

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020024.D
 Acq On : 23 Apr 2019 03:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:13:42 PM

Quant Time: Apr 23 04:12:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	139556	20.00	ng	-0.01
21) Naphthalene-d8	10.27	136	567695	20.00	ng	-0.01
39) Acenaphthene-d10	14.16	164	311640	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	667444	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	712575	20.00	ng	-0.01
87) Perylene-d12	23.33	264	803183	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	716223	83.17	ng	-0.02
7) Phenol-d6	6.69	99	979842	75.61	ng	-0.02
23) Nitrobenzene-d5	8.67	82	1054341	83.06	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	382748	76.30	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	2081686	83.25	ng	-0.02
79) Terphenyl-d14	19.58	244	3211364	79.49	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	167823	45.162	ng	100
3) Pyridine	3.49	79	456644	43.880	ng	99
4) n-Nitrosodimethylamine	3.42	42	147577	44.021	ng	91
6) Aniline	6.85	93	600283	35.862	ng	100
8) 2-Chlorophenol	7.07	128	419620	39.180	ng	97
9) Benzaldehyde	6.67	77	302588	39.447	ng	99
10) Phenol	6.72	94	531029	37.504	ng	94
11) bis(2-Chloroethyl)ether	6.95	93	382340	36.906	ng	99
12) 1,3-Dichlorobenzene	7.38	146	465165	41.371	ng	98
13) 1,4-Dichlorobenzene	7.53	146	466863	40.925	ng	100
14) 1,2-Dichlorobenzene	7.84	146	453338	40.078	ng	99
15) Benzyl Alcohol	7.76	79	413773	35.120	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	333916	33.812	ng	97
17) 2-Methylphenol	7.96	107	331202	35.343	ng	98
18) Hexachloroethane	8.54	117	183809	41.451	ng	98
19) n-Nitroso-di-n-propylamine	8.31	70	372630	32.710	ng	99
20) 3+4-Methylphenols	8.29	107	438075	34.030	ng	98
22) Acetophenone	8.33	105	598203	38.688	ng	# 99
24) Nitrobenzene	8.72	77	547517	41.636	ng	97
25) Isophorone	9.23	82	892331	36.111	ng	99
26) 2-Nitrophenol	9.42	139	217492	38.811	ng	97
27) 2,4-Dimethylphenol	9.47	122	302045	38.120	ng	99
28) bis(2-Chloroethoxy)methane	9.71	93	523292	37.818	ng	99
29) 2,4-Dichlorophenol	9.95	162	354999	39.449	ng	97
30) 1,2,4-Trichlorobenzene	10.14	180	414179	42.763	ng	99
31) Naphthalene	10.32	128	1228338	40.340	ng	99
32) Benzoic acid	9.67	122	144766	22.419	ng	96
33) 4-Chloroaniline	10.47	127	463752	36.970	ng	99
34) Hexachlorobutadiene	10.57	225	255835	44.787	ng	99
35) Caprolactam	11.30	113	112093m	32.908	ng	
36) 4-Chloro-3-methylphenol	11.60	107	402029	35.955	ng	98
37) 2-Methylnaphthalene	11.95	142	838506	37.824	ng	98
38) 1-Methylnaphthalene	12.17	142	819885	37.458	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	421667	43.860	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_M
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 SSTDC0040

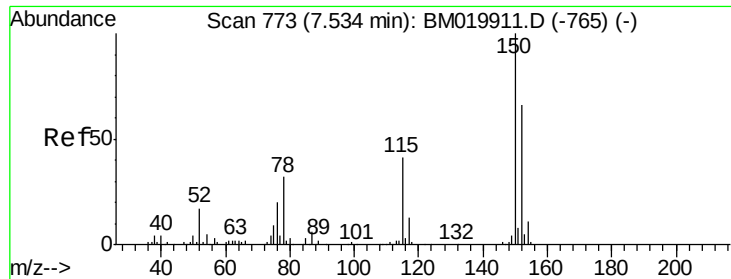
Manual Integrations
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 4/23/2019 4:13:42 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	202620	62.514	ng	99
43) 2,4,6-Trichlorophenol	12.59	196	263802	40.473	ng	99
44) 2,4,5-Trichlorophenol	12.67	196	258116	38.049	ng	99
46) 1,1'-Biphenyl	12.99	154	1107947	41.047	ng	99
47) 2-Chloronaphthalene	13.03	162	851233	41.344	ng	99
48) 2-Nitroaniline	13.28	65	286527	38.609	ng	99
49) Acenaphthylene	13.89	152	1406996	39.276	ng	99
50) Dimethylphthalate	13.64	163	1066781	38.808	ng	99
51) 2,6-Dinitrotoluene	13.78	165	235779	38.789	ng	88
52) Acenaphthene	14.23	154	792973	39.923	ng	98
53) 3-Nitroaniline	14.12	138	222645	36.683	ng	99
54) 2,4-Dinitrophenol	14.37	184	54104	20.990	ng	96
55) Dibenzofuran	14.57	168	1266523	38.994	ng	98
56) 4-Nitrophenol	14.46	139	162878	37.378	ng	95
57) 2,4-Dinitrotoluene	14.59	165	324895	37.184	ng	95
58) Fluorene	15.23	166	1062334	38.600	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.81	232	235366	38.025	ng	100
60) Diethylphthalate	15.01	149	1104806	38.644	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	523248	39.487	ng	95
62) 4-Nitroaniline	15.30	138	214792	35.918	ng	91
63) Azobenzene	15.52	77	1218491	39.877	ng	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	108525	25.484	ng	97
66) n-Nitrosodiphenylamine	15.45	169	869945	39.868	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	308380	40.187	ng	97
68) Hexachlorobenzene	16.23	284	374432	40.666	ng	98
69) Atrazine	16.42	200	242482	32.735	ng	98
70) Pentachlorophenol	16.59	266	168037	35.718	ng	99
71) Phenanthrene	16.97	178	1568375	39.597	ng	99
72) Anthracene	17.07	178	1536056	38.959	ng	100
73) Carbazole	17.36	167	1424874	38.708	ng	99
74) Di-n-butylphthalate	17.90	149	1904923	39.404	ng	100
75) Fluoranthene	19.01	202	1815661	39.833	ng	99
77) Benzidine	19.22	184	796752	40.525	ng	99
78) Pyrene	19.37	202	1877487	39.787	ng	99
80) Butylbenzylphthalate	20.29	149	891283	38.958	ng	97
81) Benzo(a)anthracene	21.13	228	1918504	42.502	ng	100
82) 3,3'-Dichlorobenzidine	21.08	252	736130	43.832	ng	99
83) Chrysene	21.19	228	1851715	42.775	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	1357076	39.844	ng	100
85) Di-n-octyl phthalate	21.92	149	2376215	42.996	ng	100
86) Indeno(1,2,3-cd)pyrene	25.53	276	2634250	61.859	ng	99
88) Benzo(b)fluoranthene	22.68	252	2062366	38.670	ng	99
89) Benzo(k)fluoranthene	22.73	252	1942599	38.690	ng	99
90) Benzo(a)pyrene	23.24	252	1909640	40.411	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	2202066	48.333	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2047506	49.617	ng	99

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



#1

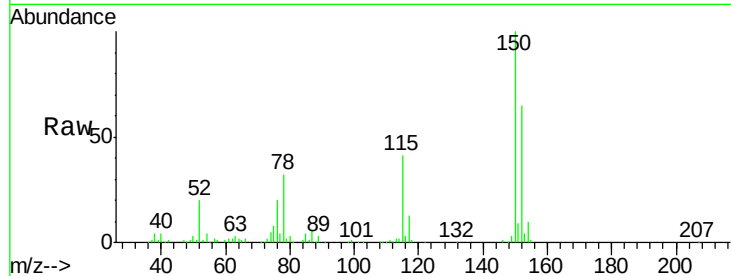
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

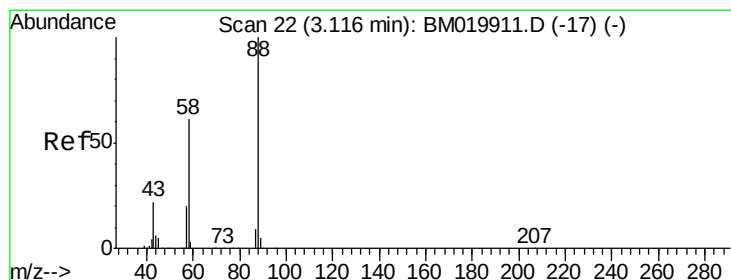
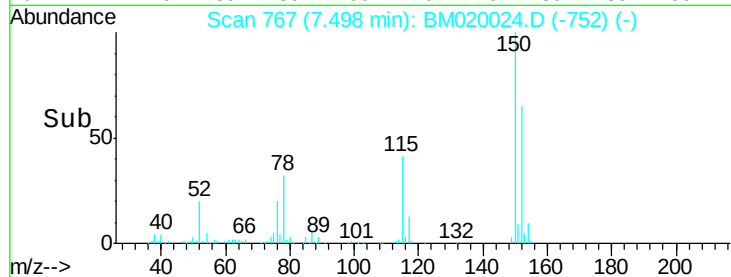
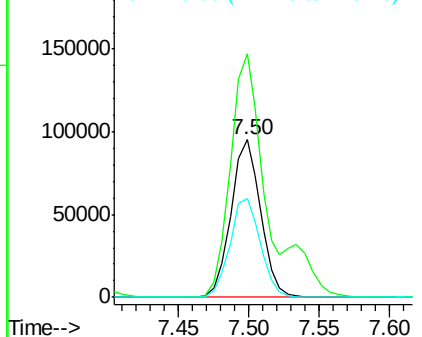
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.1	183.1
115	63.1	50.0	75.0

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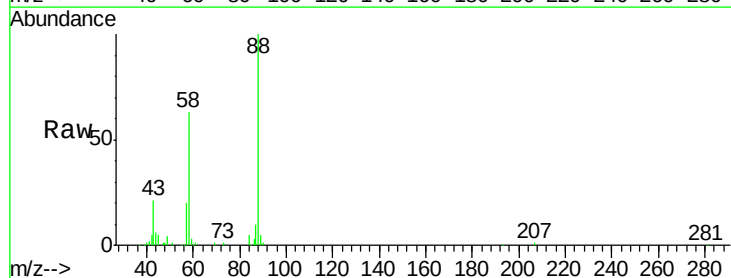
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



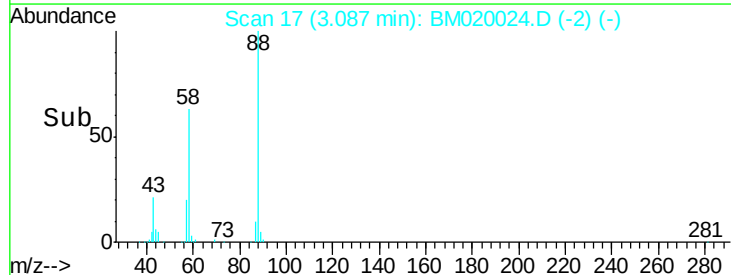
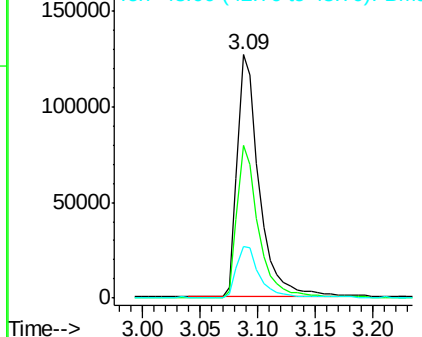
#2

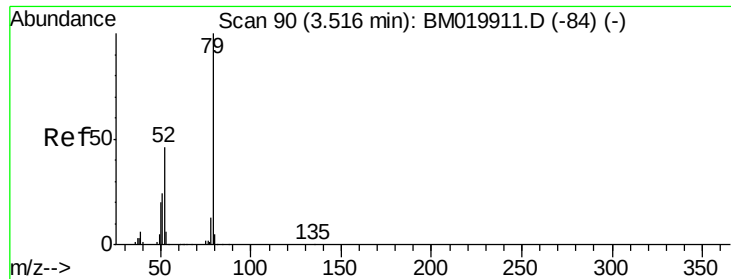
1,4-Dioxane
Concen: 45.162 ng
RT: 3.09 min Scan# 17
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	49.6	74.4
43	23.3	18.6	27.8



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: 43.880 ng

RT: 3.49 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

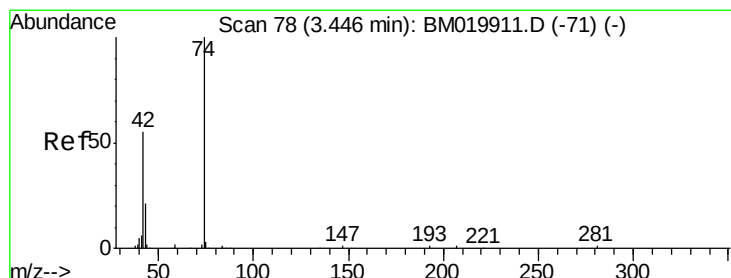
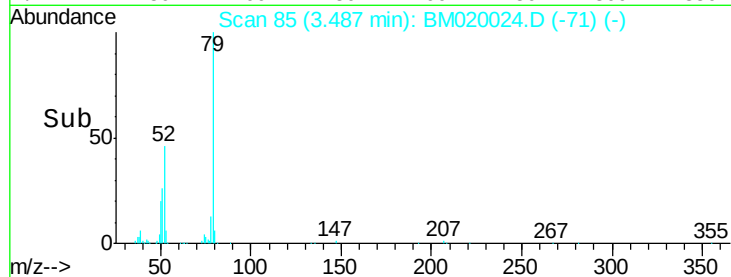
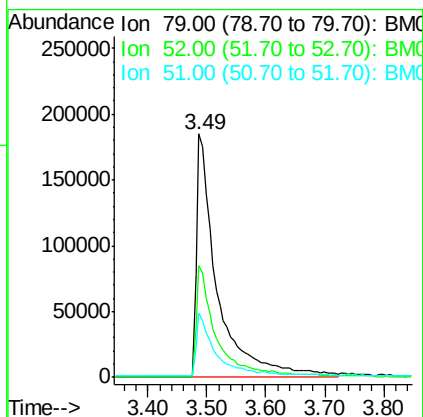
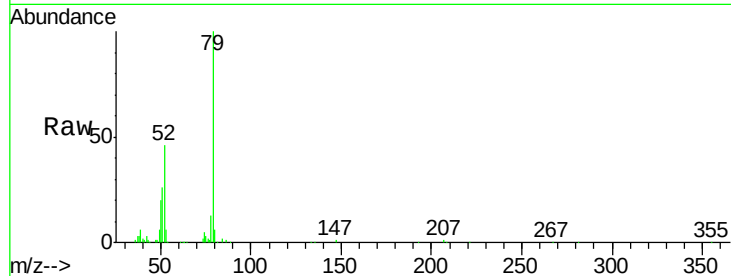
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	456644
Ion	Ratio	Lower	Upper
79	100		
52	46.0	36.9	55.3
51	26.3	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 44.021 ng

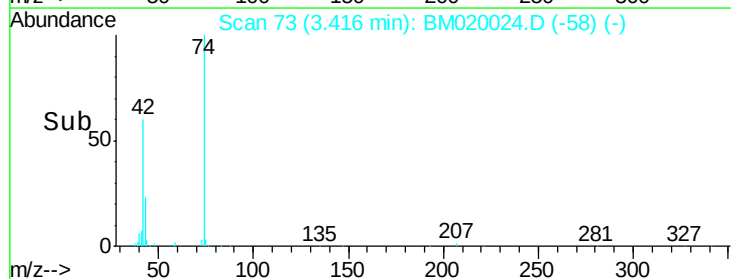
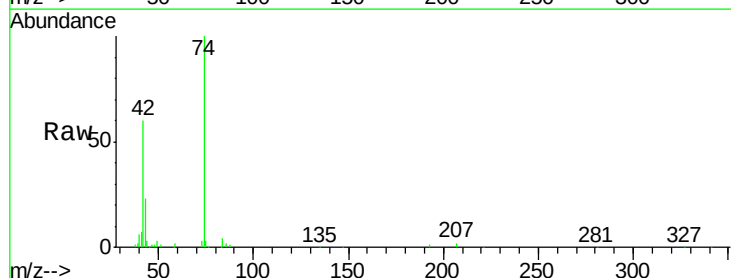
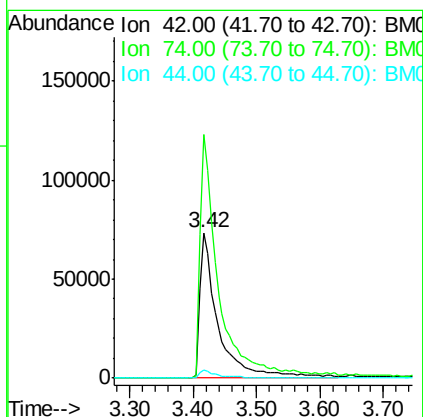
RT: 3.42 min Scan# 73

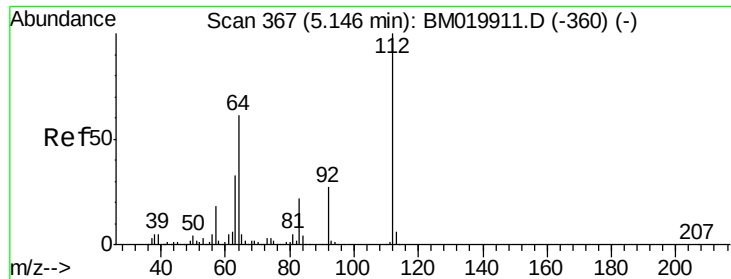
Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion:	42	Resp:	147577
Ion	Ratio	Lower	Upper
42	100		
74	167.5	144.6	217.0
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 83.174 ng

RT: 5.11 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

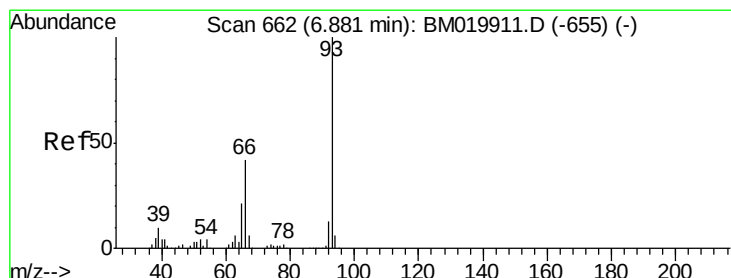
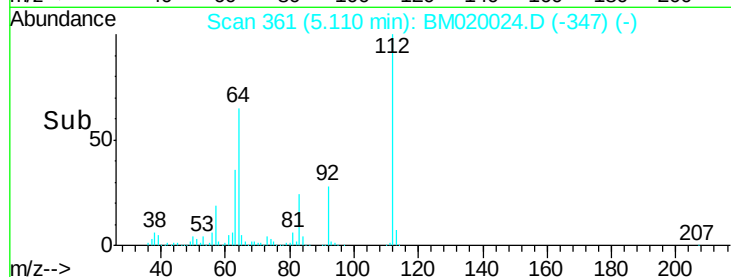
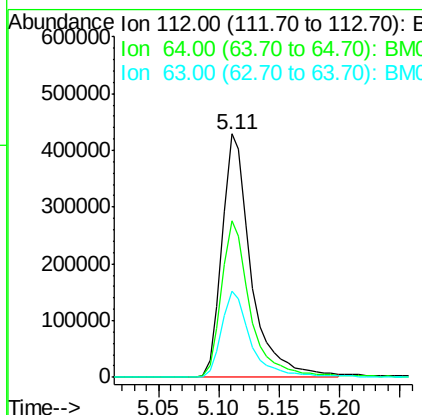
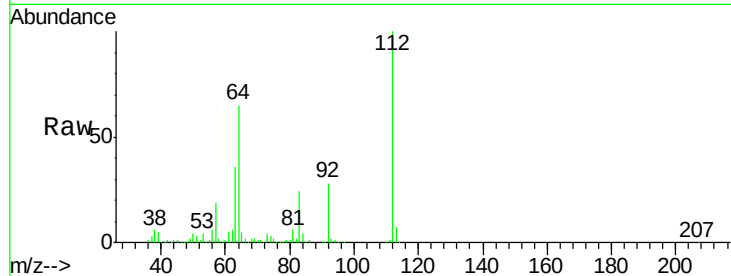
ClientSampleId :

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Tgt Ion:	112	Resp:	716223
Ion Ratio	Lower	Upper	
112	100		
64	64.6	49.1	73.7
63	35.6	26.5	39.7

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#6

Aniline

Concen: 35.862 ng

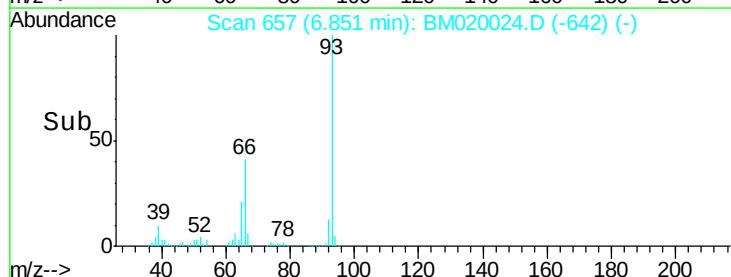
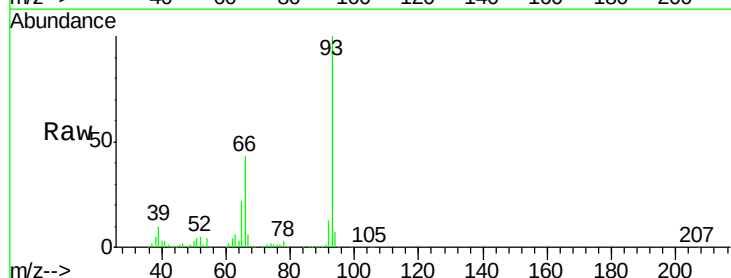
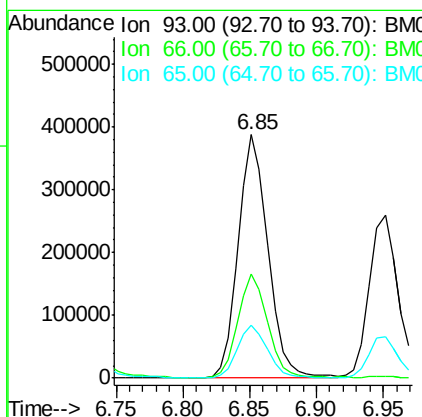
RT: 6.85 min Scan# 657

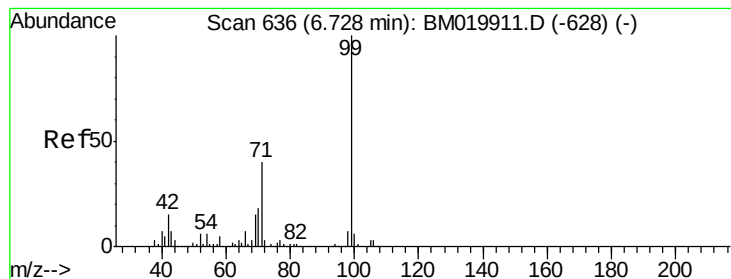
Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion:	93	Resp:	600283
Ion Ratio	Lower	Upper	
93	100		
66	42.6	33.9	50.9
65	21.6	17.0	25.6





#7

Phenol-d6

Concen: 75.607 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

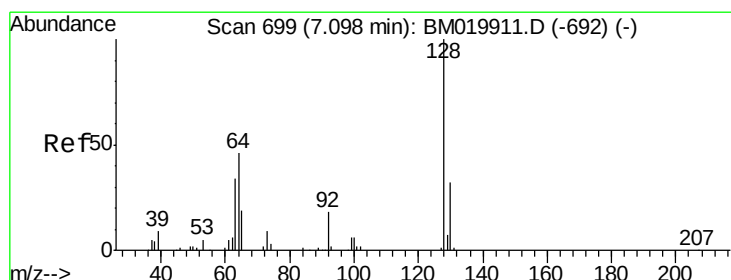
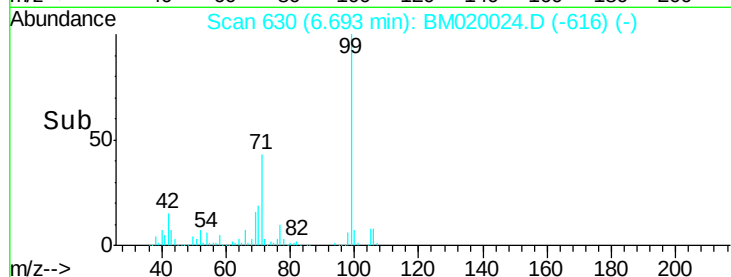
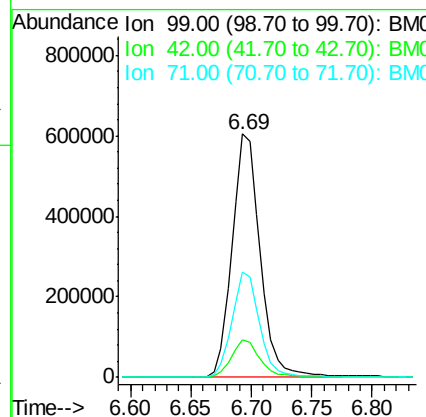
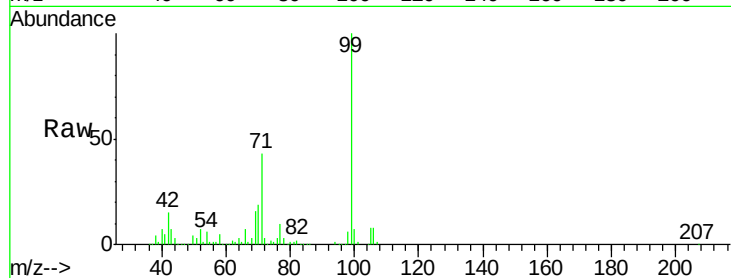
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	979842		
42	15.4		11.8	17.8
71	43.3		32.0	48.0

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#8

2-Chlorophenol

Concen: 39.180 ng

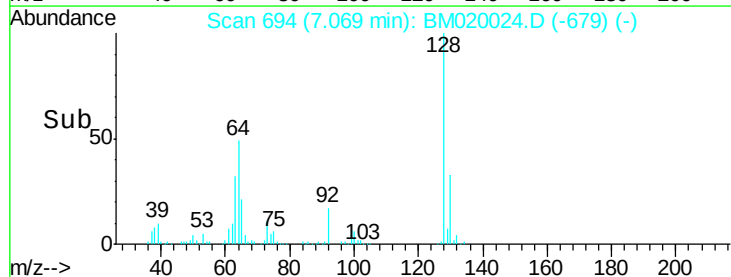
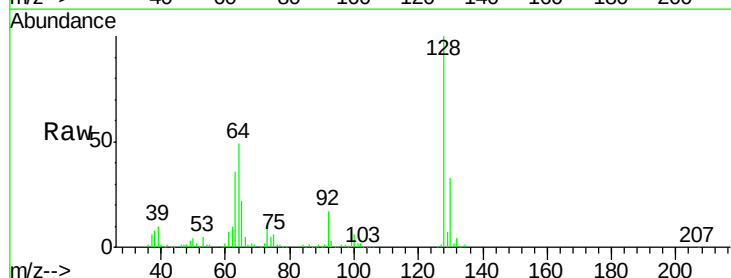
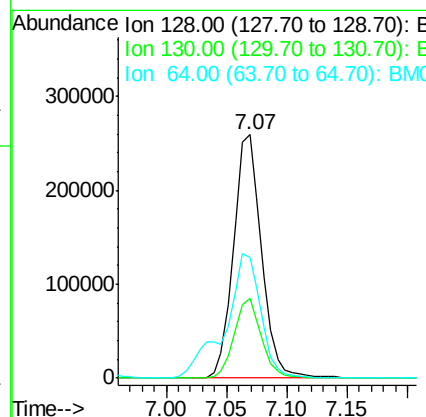
RT: 7.07 min Scan# 694

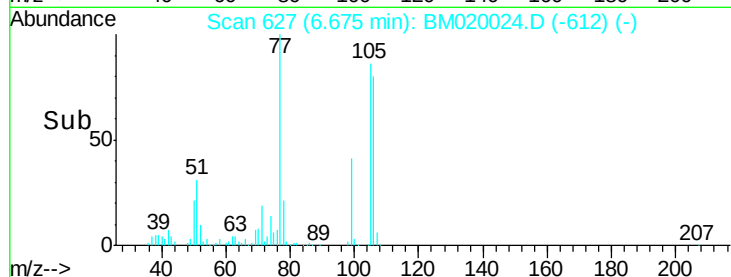
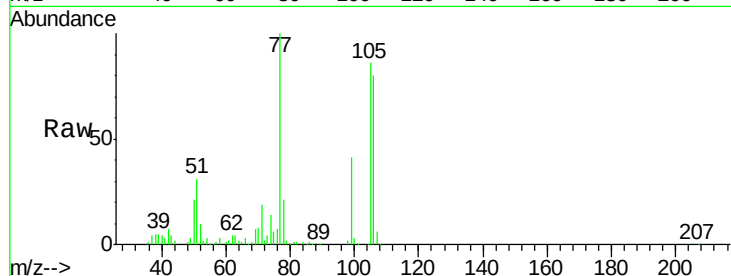
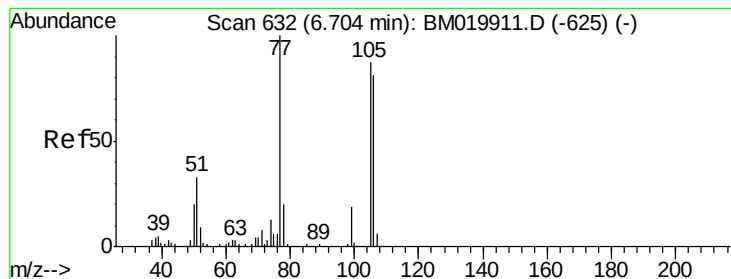
Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	419620		
130	32.6		12.0	52.0
64	49.5		33.0	73.0





#9

Benzaldehyde

Concen: 39.447 ng

RT: 6.67 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion:	77	Resp:	302588
Ion	Ratio	Lower	Upper
77	100		
105	85.6	67.3	107.3
106	80.0	60.6	100.6

Instrument :

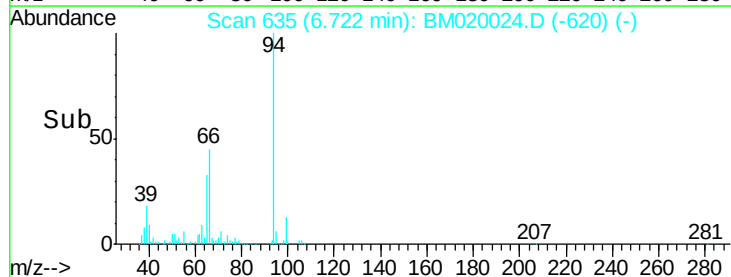
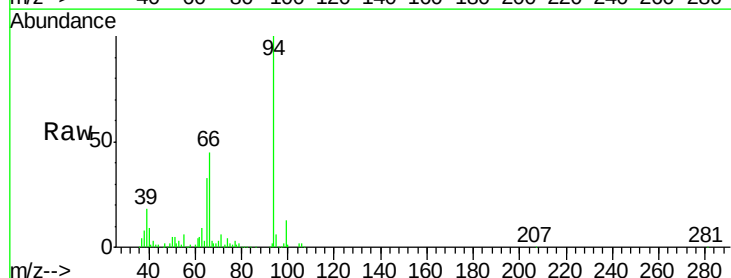
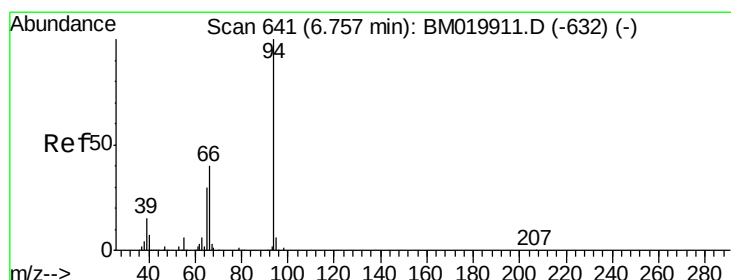
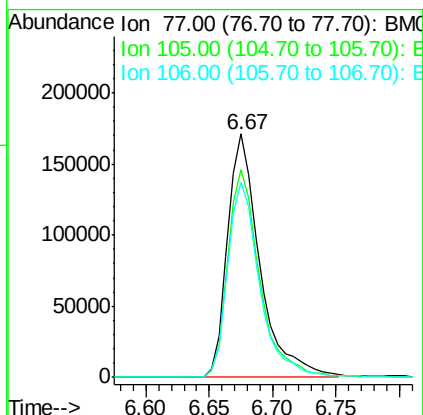
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#10

Phenol

Concen: 37.504 ng

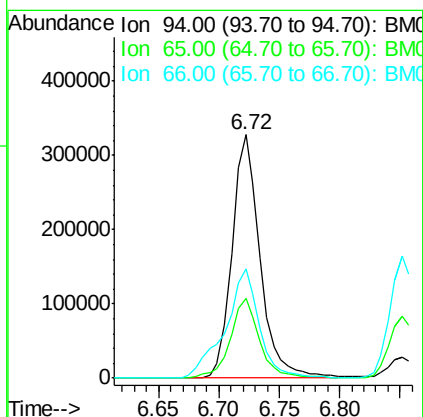
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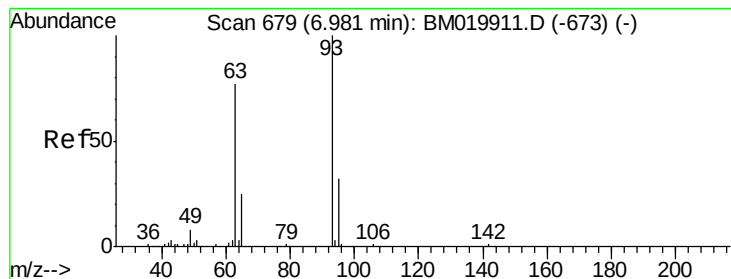
Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion:	94	Resp:	531029
Ion	Ratio	Lower	Upper
94	100		
65	32.7	10.0	50.0
66	44.6	20.2	60.2





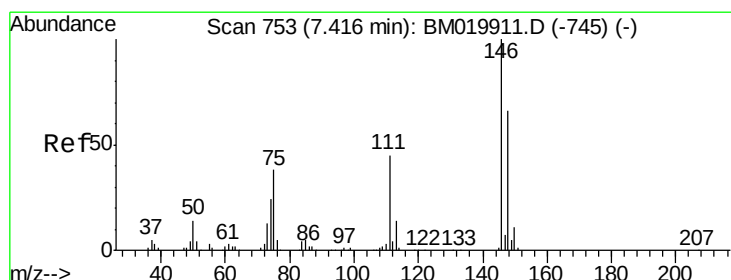
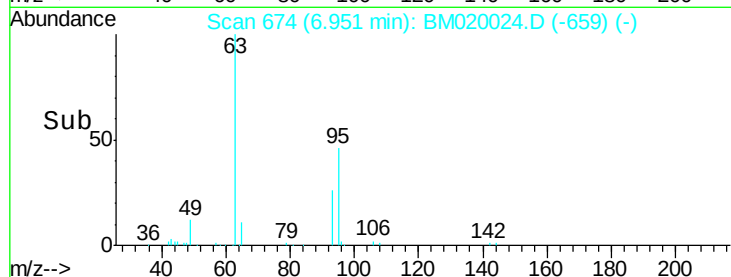
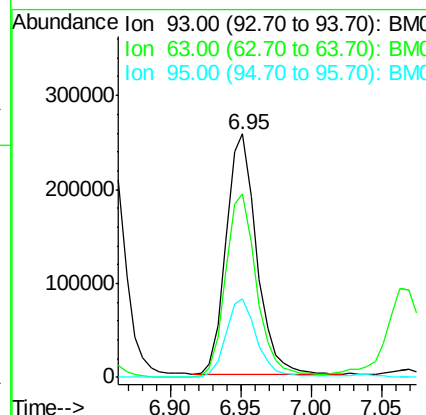
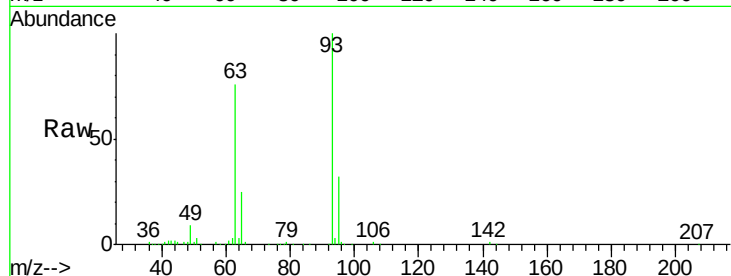
#11
bis(2-Chloroethyl)ether
Concen: 36.906 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.6	55.8	95.8
95	32.4	11.6	51.6

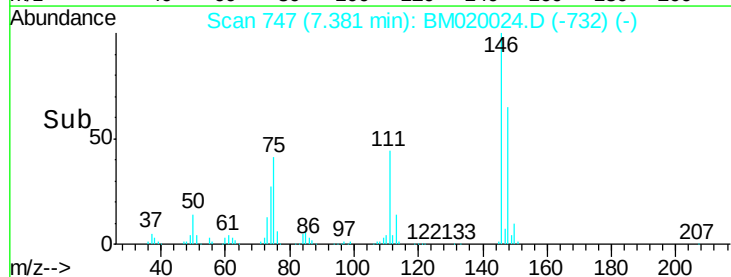
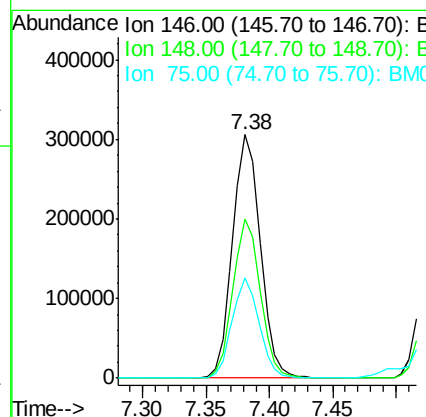
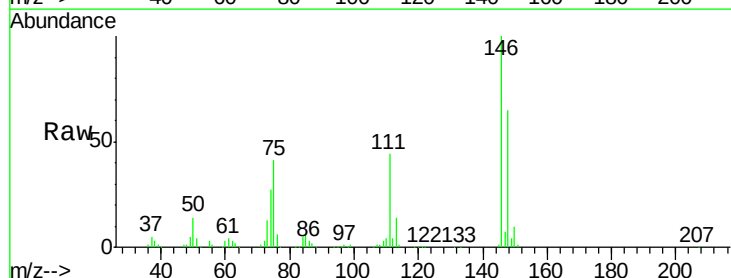
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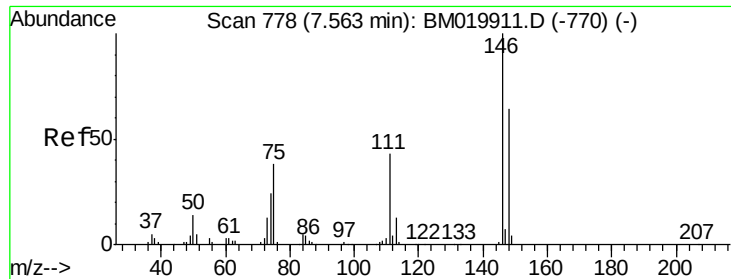
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.371 ng
RT: 7.38 min Scan# 747
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	78.8
75	41.1	30.0	45.0





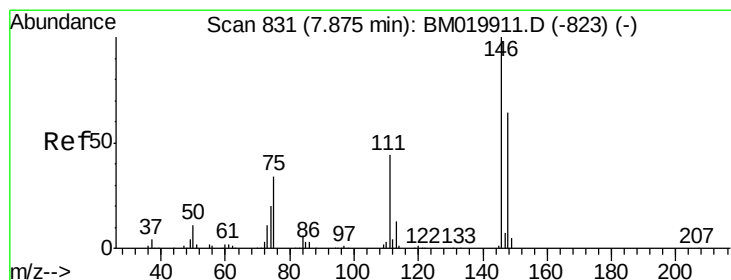
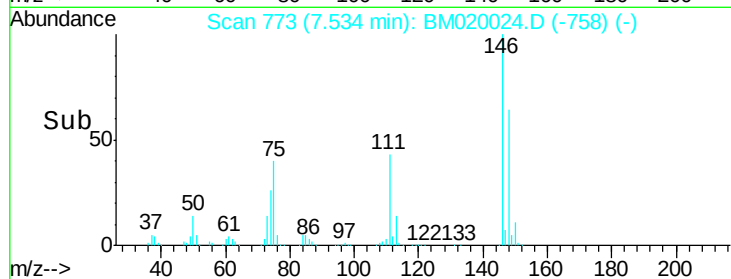
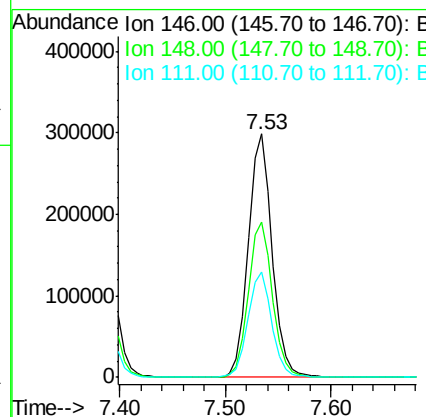
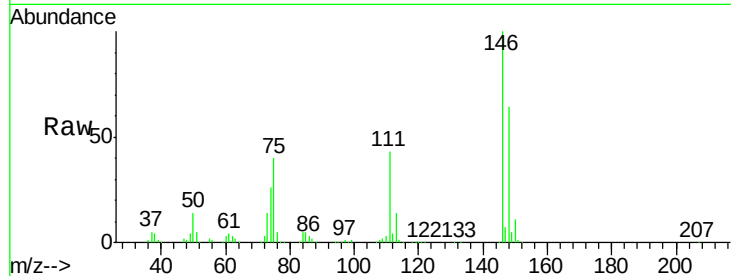
#13
 1,4-Dichlorobenzene
 Concen: 40.925 ng
 RT: 7.53 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	466863		
148	63.9	51.1	76.7	
111	43.0	34.6	51.8	

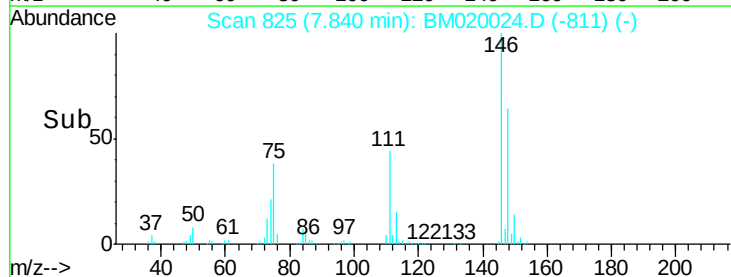
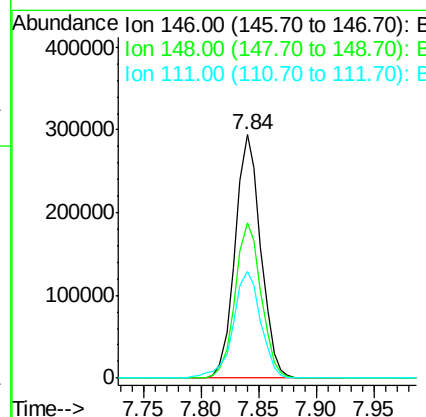
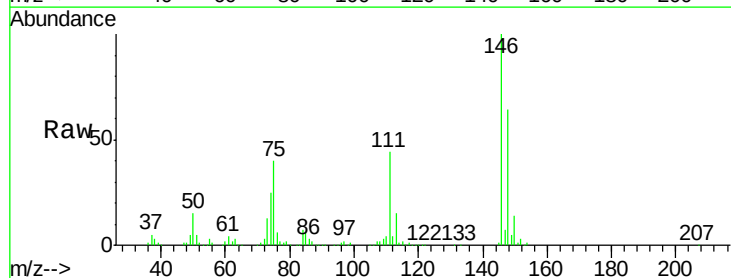
Manual Integrations
 APPROVED

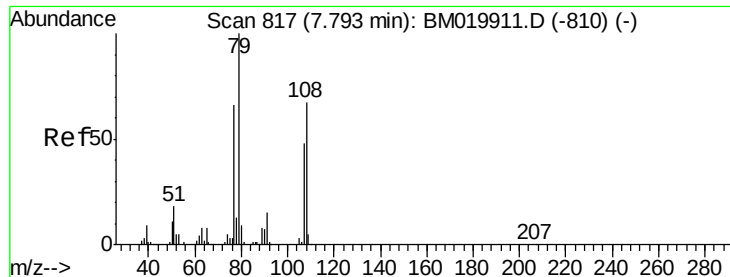
Sohil
 4/23/2019 4:13:42 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.078 ng
 RT: 7.84 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	453338		
148	63.8	51.4	77.2	
111	43.6	35.4	53.0	





#15

Benzyl Alcohol

Concen: 35.120 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

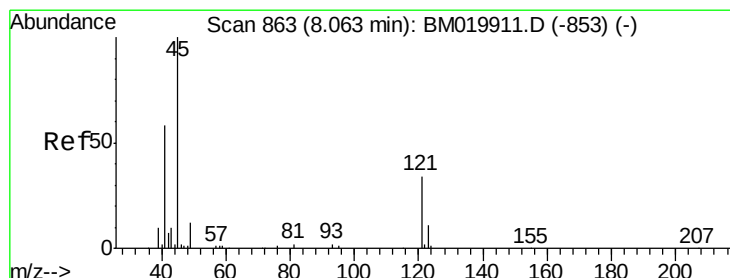
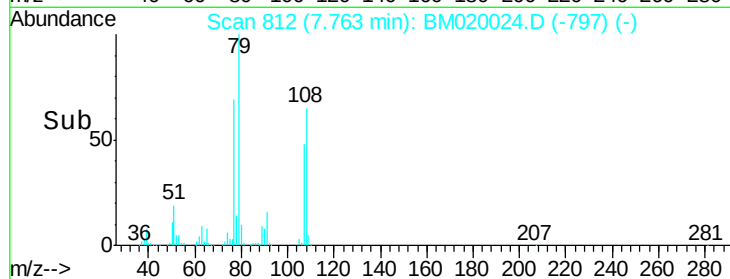
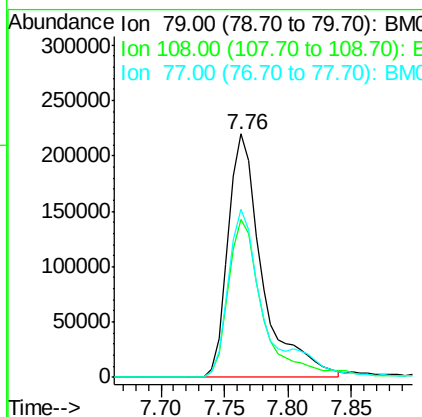
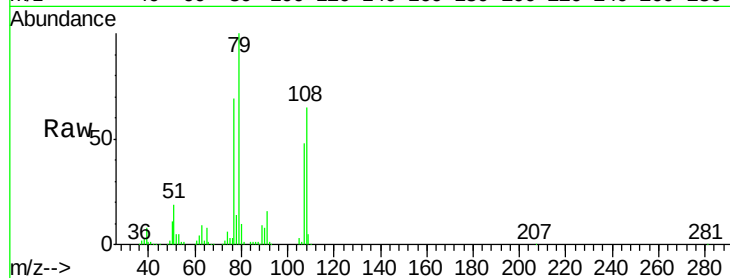
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	413773
Ion	Ratio	Lower	Upper
79	100		
108	65.1	53.9	80.9
77	69.3	53.1	79.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.812 ng

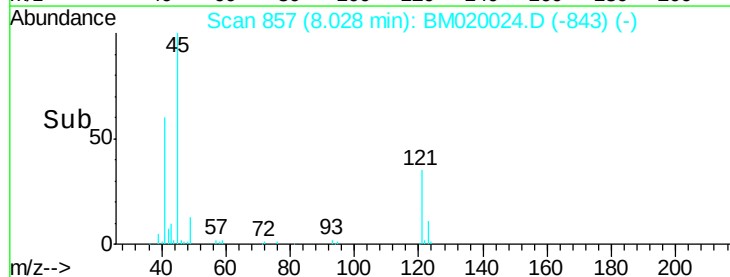
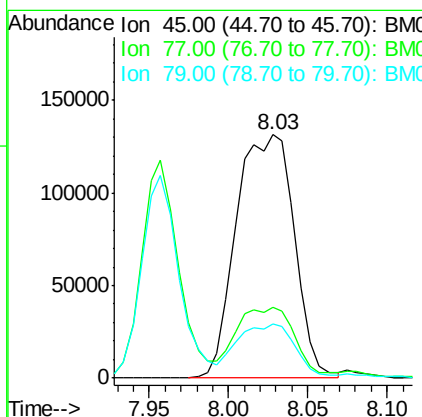
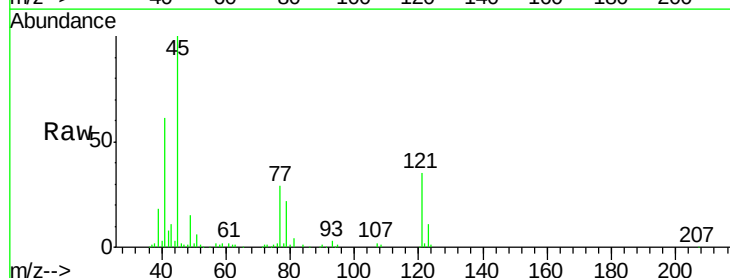
RT: 8.03 min Scan# 857

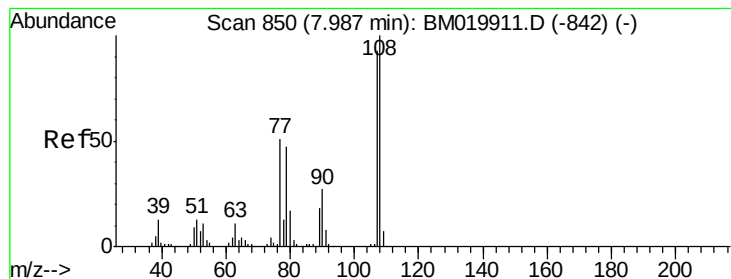
Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion:	45	Resp:	333916
Ion	Ratio	Lower	Upper
45	100		
77	29.1	7.2	47.2
79	22.2	1.2	41.2





#17

2-Methylphenol

Concen: 35.343 ng

RT: 7.96 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM020024.D

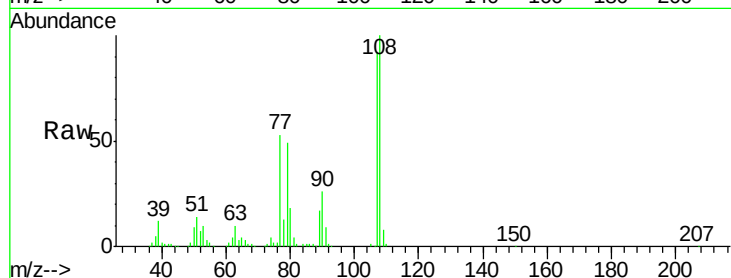
Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 331202

Ion Ratio Lower Upper

107 100

108 108.7 85.9 128.9

77 57.5 43.8 65.6

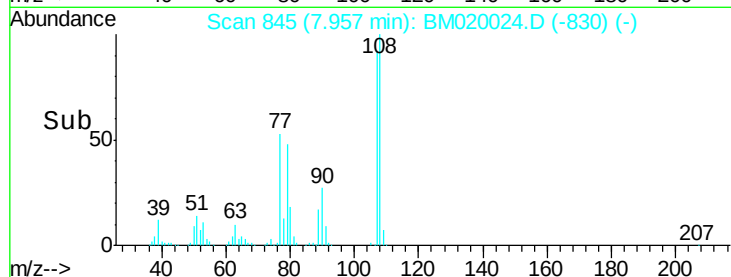
79 53.5 41.1 61.7

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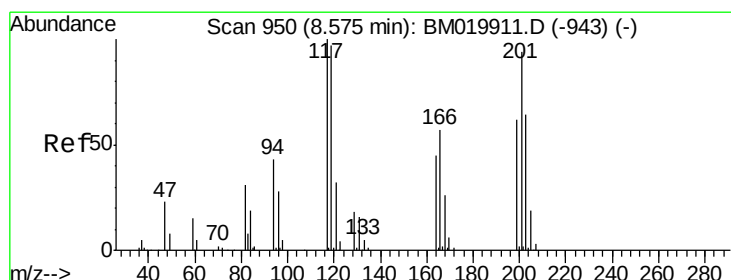
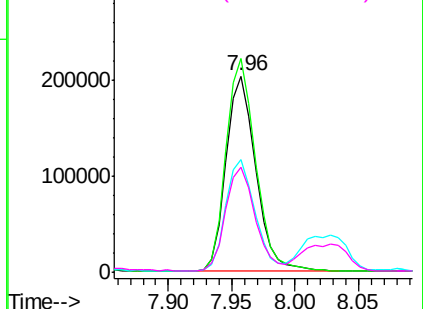


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.451 ng

RT: 8.54 min Scan# 944

Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

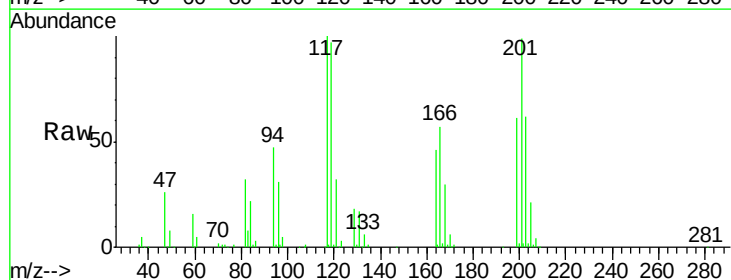
Tgt Ion:117 Resp: 183809

Ion Ratio Lower Upper

117 100

119 97.3 77.6 116.4

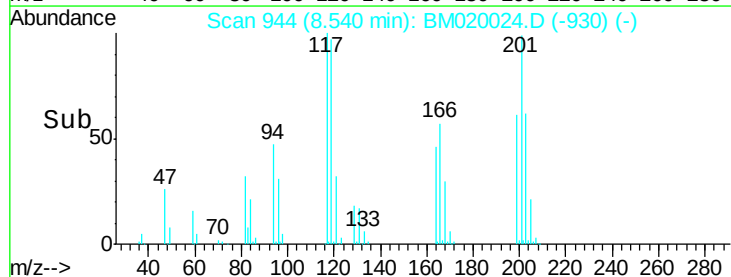
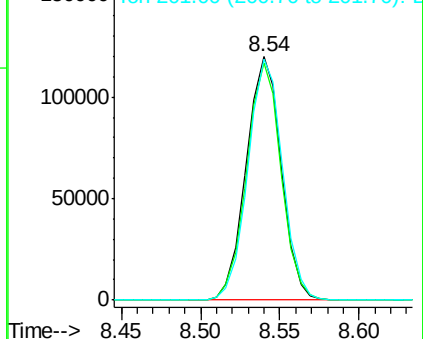
201 98.8 75.4 113.2

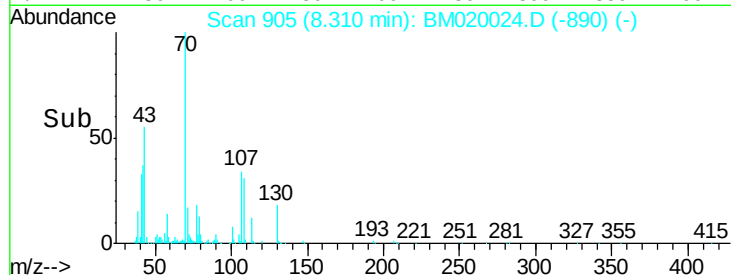
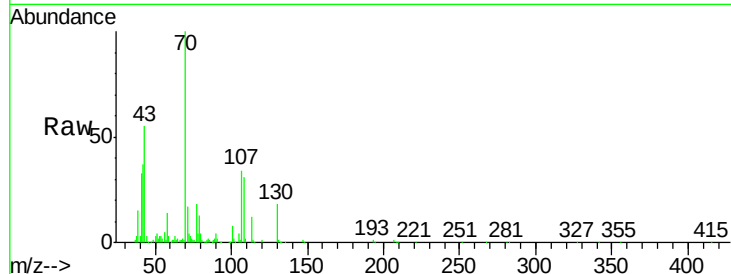
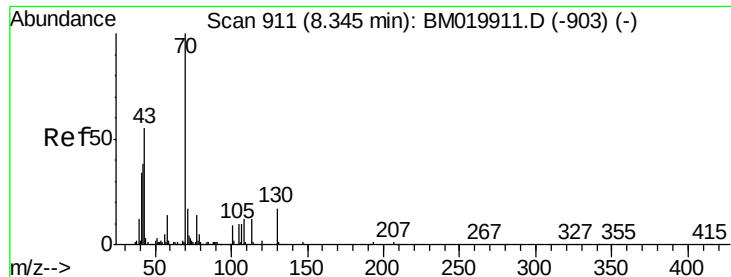


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





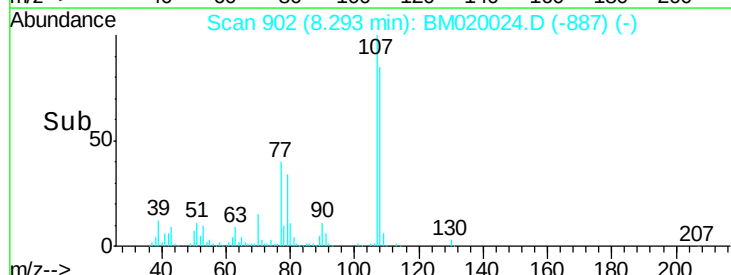
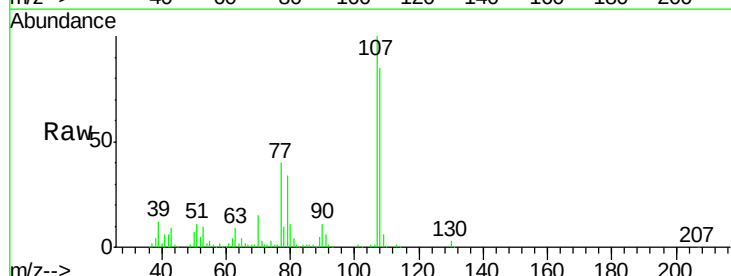
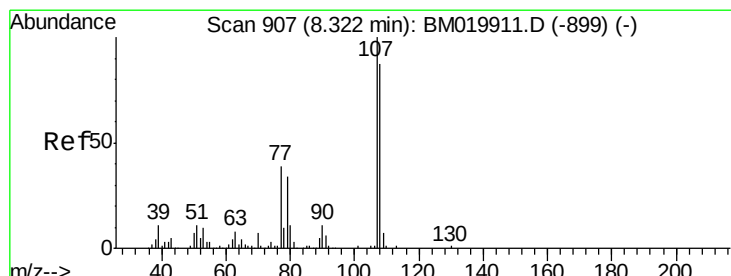
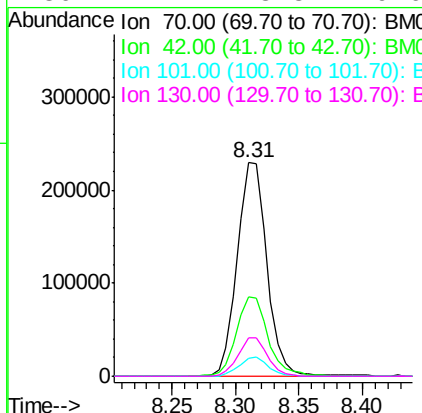
#19
n-Nitroso-di-n-propylamine
Concen: 32.710 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	36.9	30.3	45.5
101	8.3	6.9	10.3
130	17.7	13.8	20.6

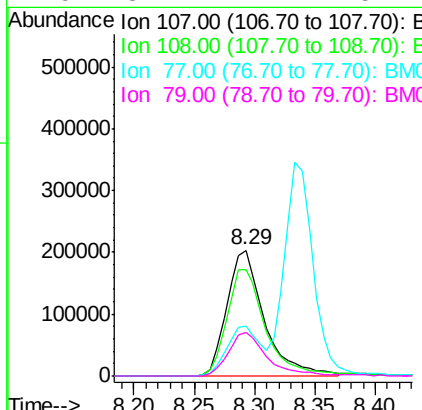
Manual Integrations
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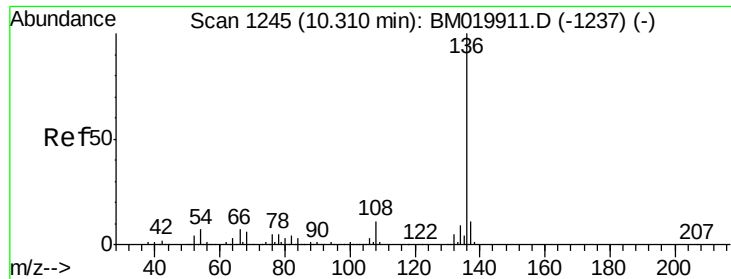
Sohil
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#20
3+4-Methylphenols
Concen: 34.030 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	67.4	107.4
77	39.9	19.7	59.7
79	34.4	14.1	54.1





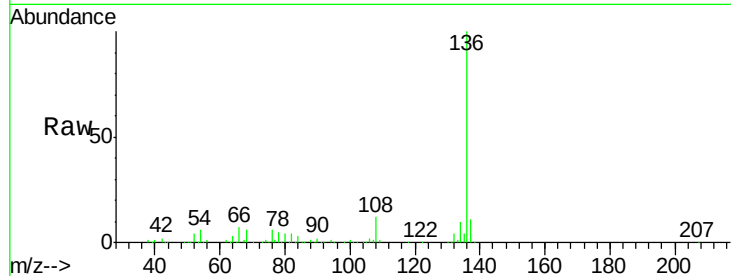
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

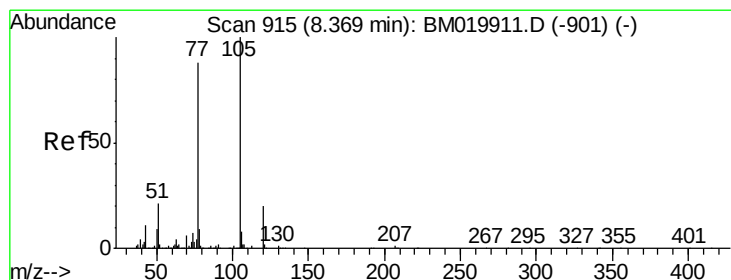
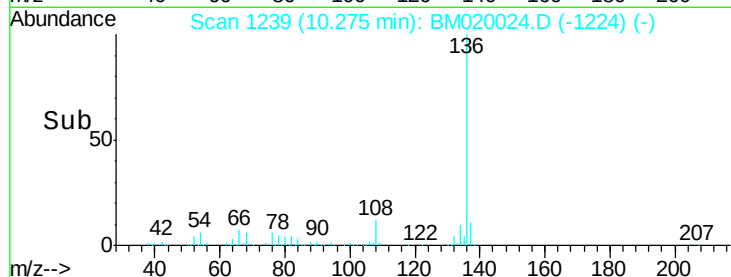
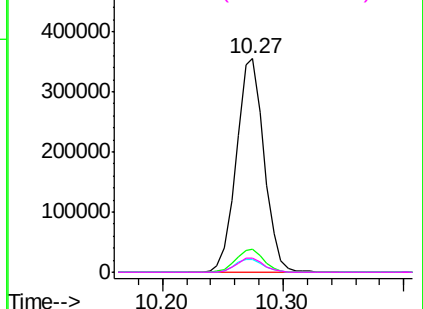
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	567695		
137	10.9	9.0	13.6	
54	6.1	5.3	7.9	
68	6.3	5.2	7.8	

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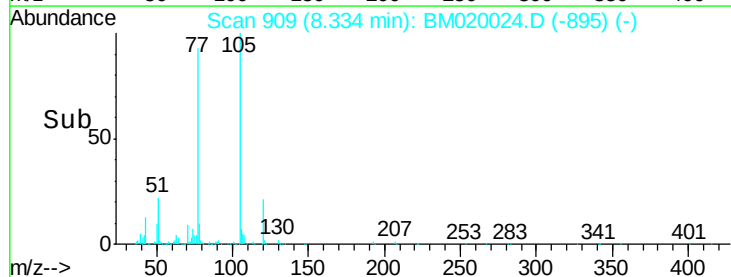
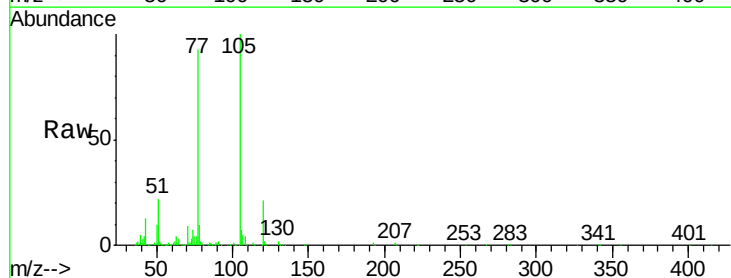
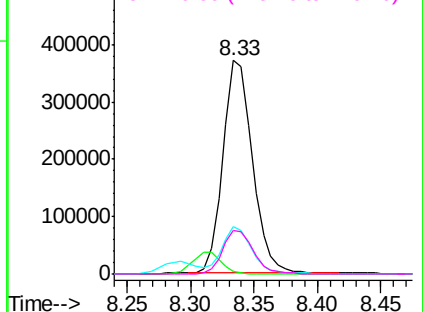
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

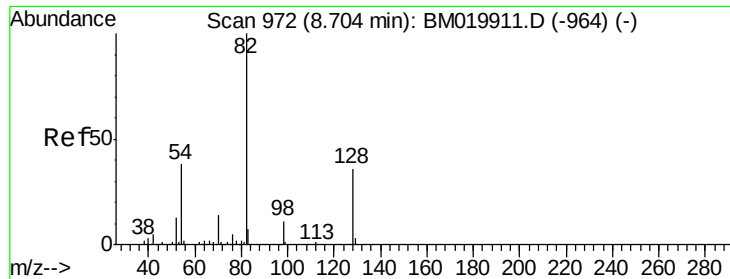


#22
Acetophenone
Concen: 38.688 ng
RT: 8.33 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	598203		
71	1.4	0.8	1.2#	
51	22.0	16.9	25.3	
120	20.6	16.4	24.6	

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





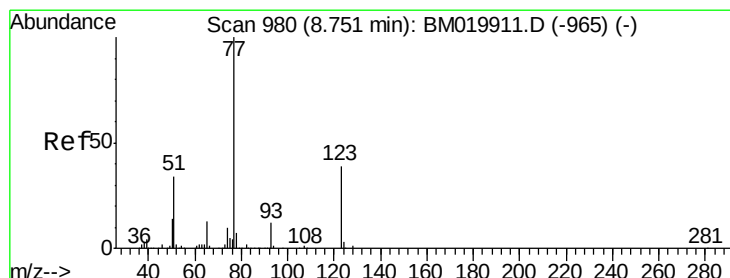
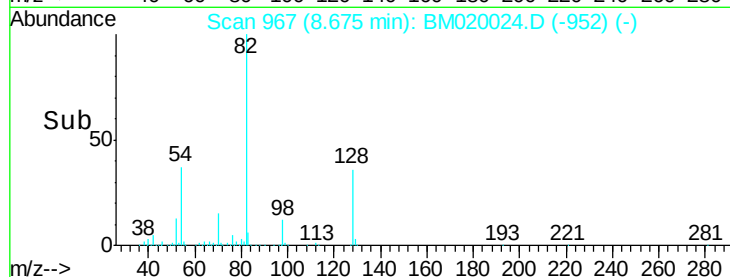
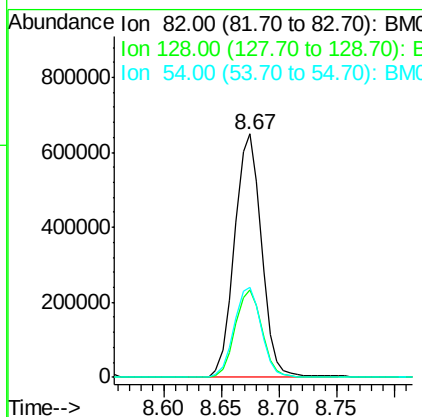
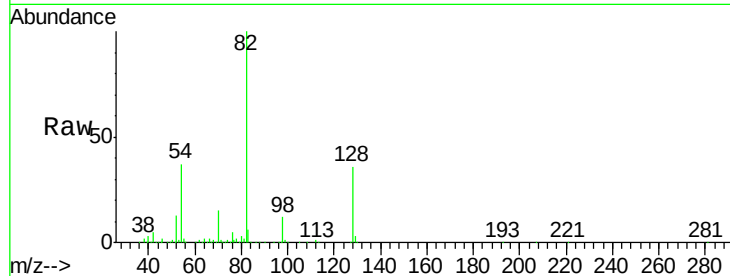
#23
 Nitrobenzene-d5
 Concen: 83.058 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1054341
 Ion Ratio Lower Upper
 82 100
 128 36.2 29.0 43.4
 54 37.2 30.2 45.4

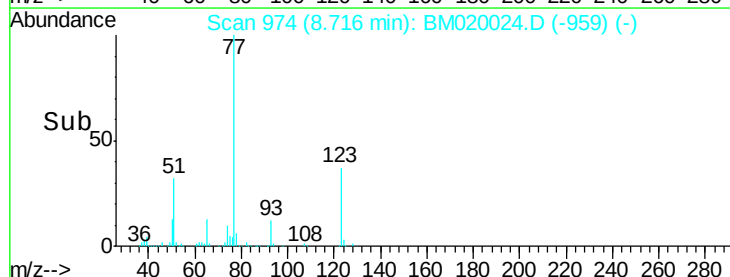
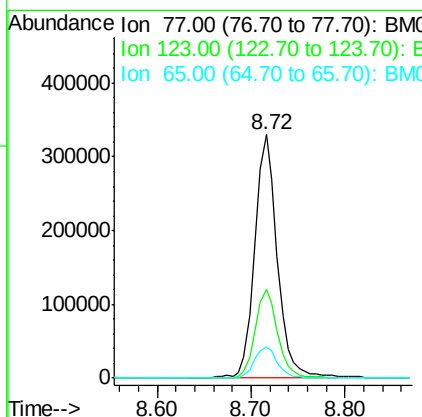
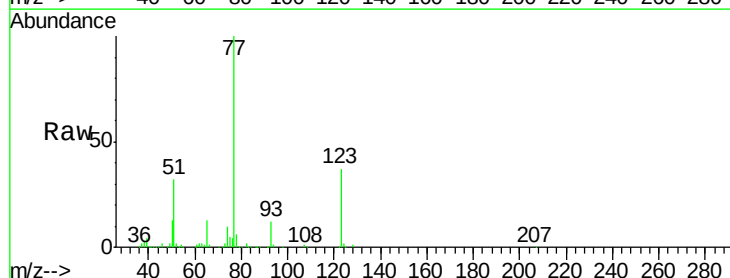
Manual Integrations
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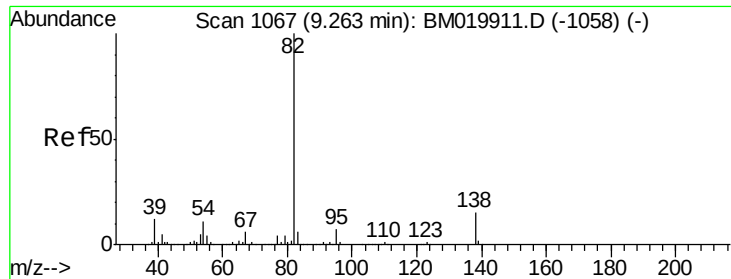
Sohil
 4/23/2019 4:13:42 PM



#24
 Nitrobenzene
 Concen: 41.636 ng
 RT: 8.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion: 77 Resp: 547517
 Ion Ratio Lower Upper
 77 100
 123 36.5 31.0 46.4
 65 12.7 10.6 16.0





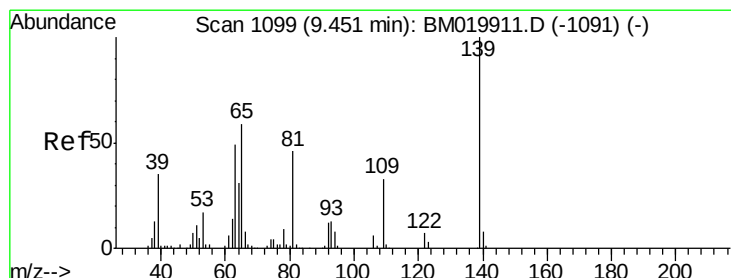
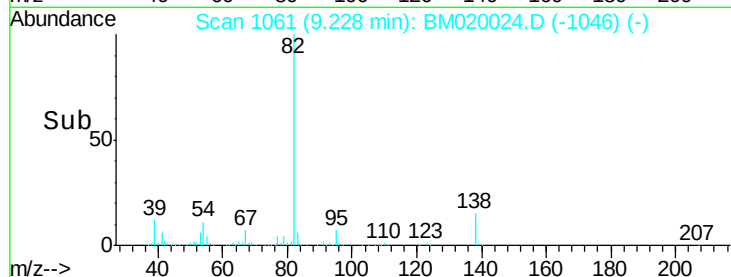
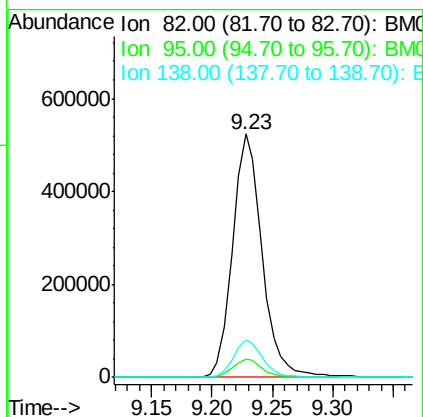
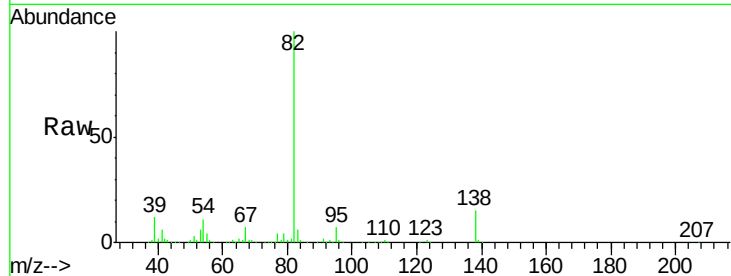
#25
Isophorone
Concen: 36.111 ng
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	892331		
95	7.4	5.5	8.3	
138	15.3	12.2	18.2	

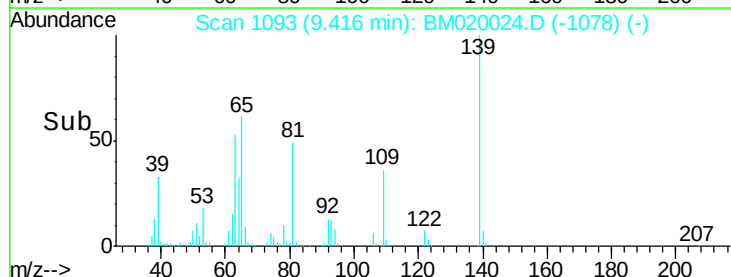
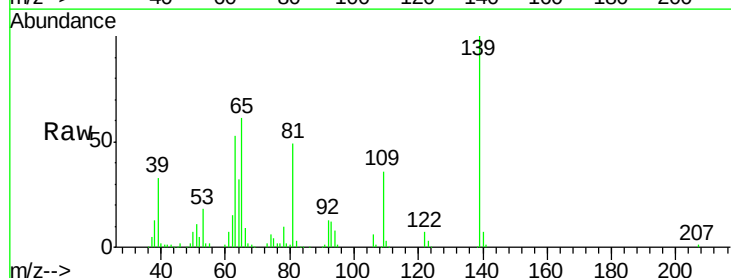
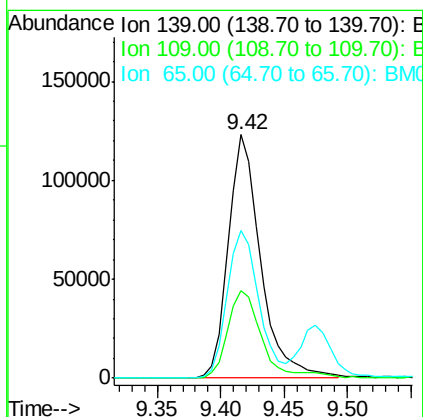
Manual Integrations
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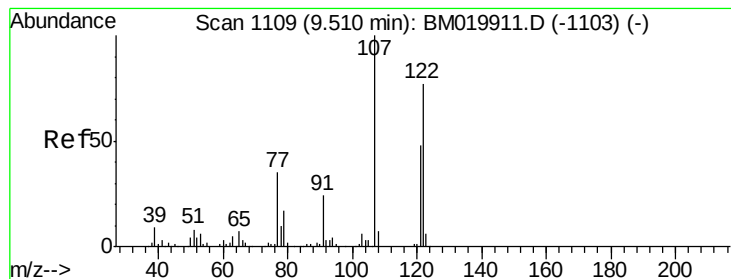
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#26
2-Nitrophenol
Concen: 38.811 ng
RT: 9.42 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	217492		
109	35.7	26.3	39.5	
65	60.5	47.4	71.2	





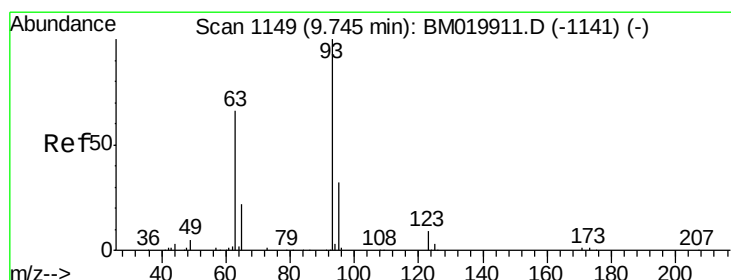
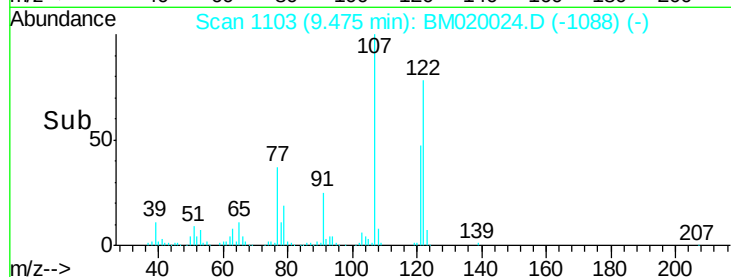
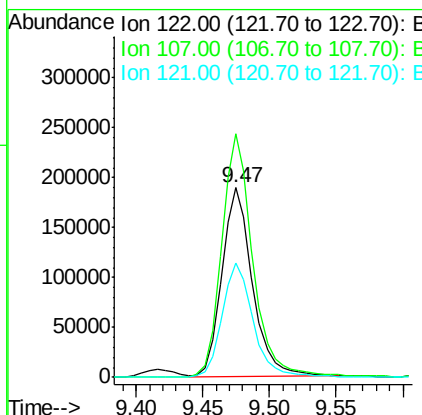
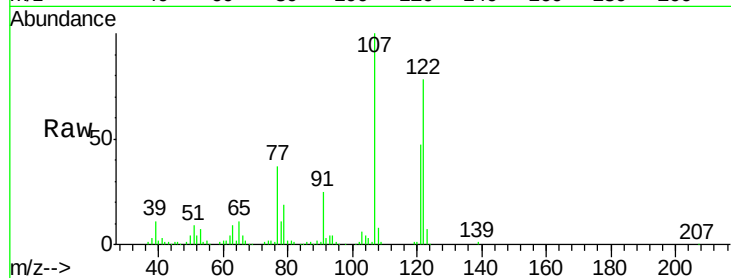
#27
 2,4-Dimethylphenol
 Concen: 38.120 ng
 RT: 9.47 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.4	103.1	154.7
121	60.2	49.8	74.8

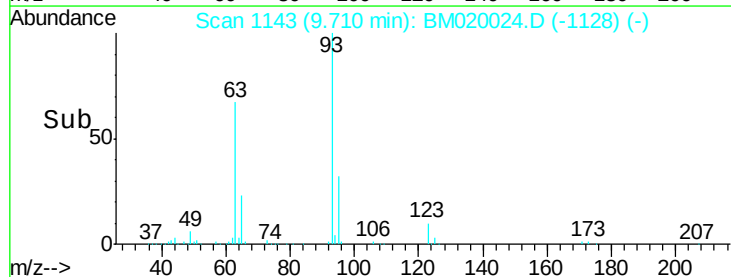
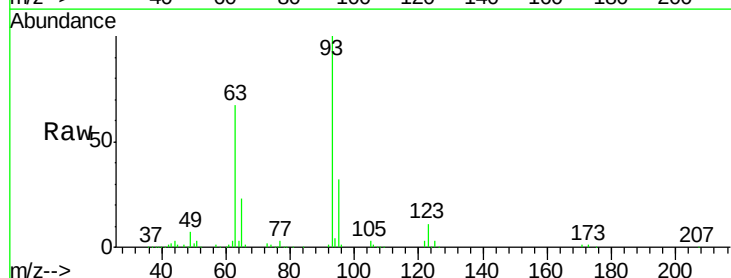
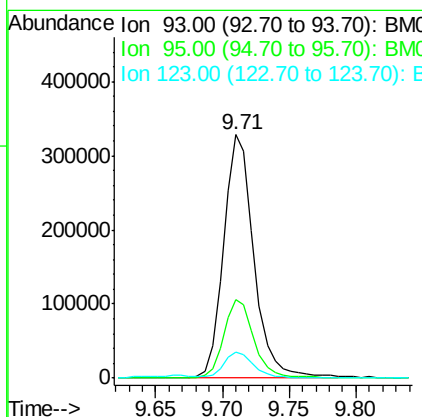
Manual Integrations
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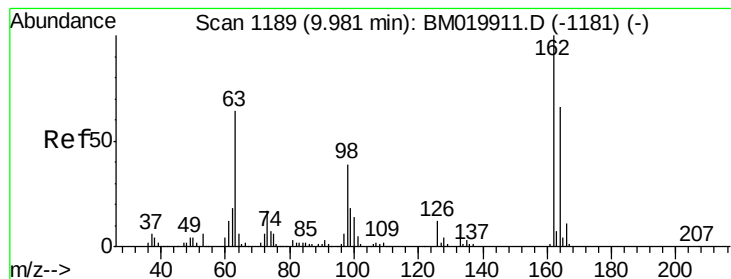
Sohil
 4/23/2019 4:13:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.818 ng
 RT: 9.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.5	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 39.449 ng

RT: 9.95 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

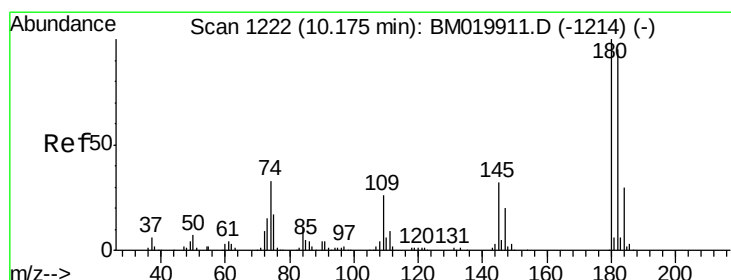
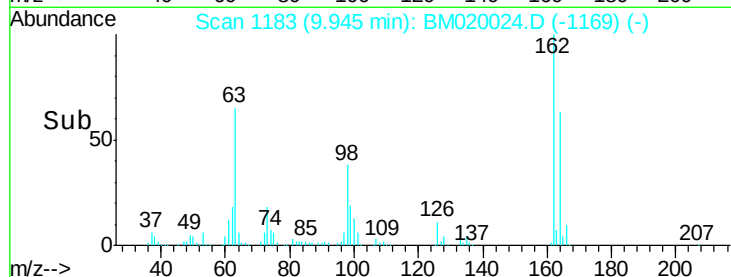
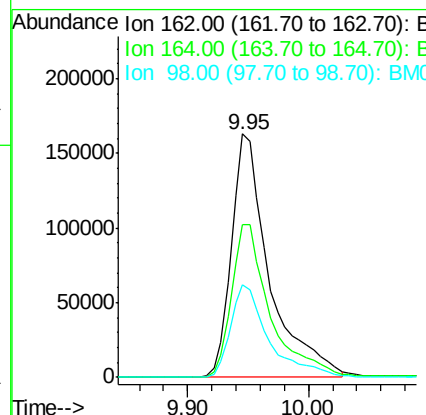
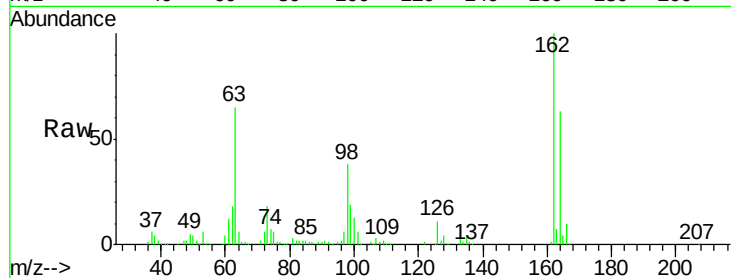
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	354999
Ion Ratio	Lower	Upper	
162	100		
164	62.9	46.3	86.3
98	38.0	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 42.763 ng

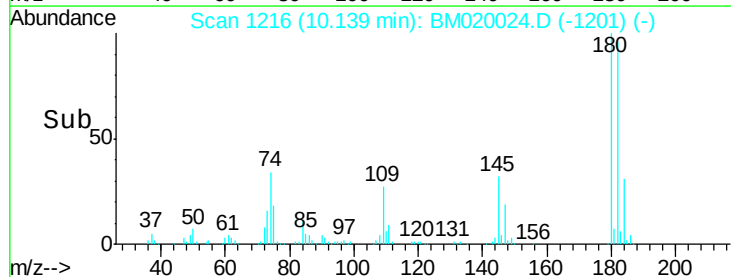
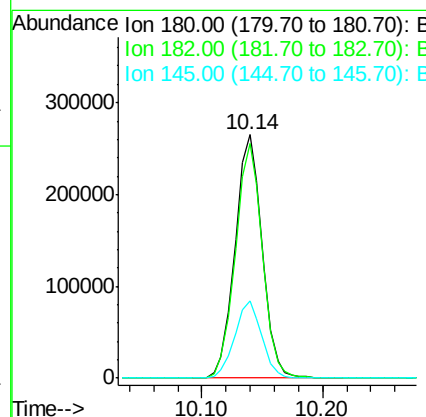
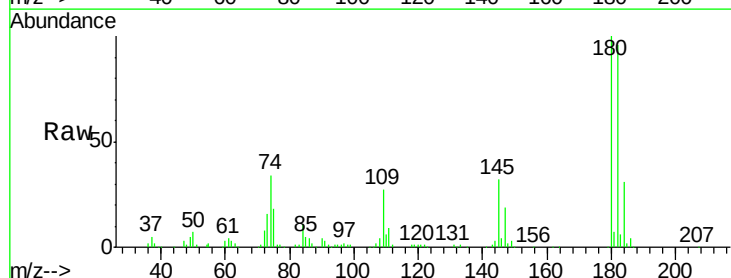
RT: 10.14 min Scan# 1216

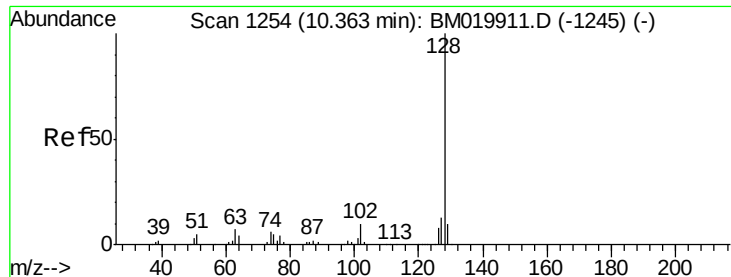
Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion:	180	Resp:	414179
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.3	114.5
145	31.8	25.5	38.3





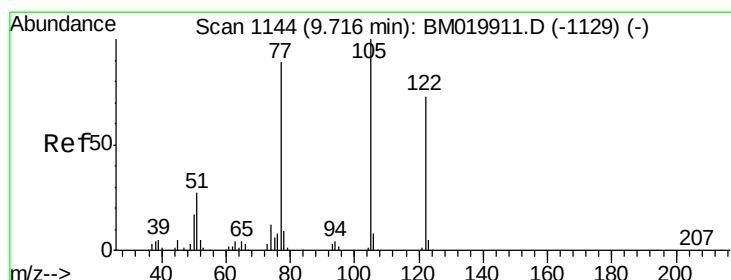
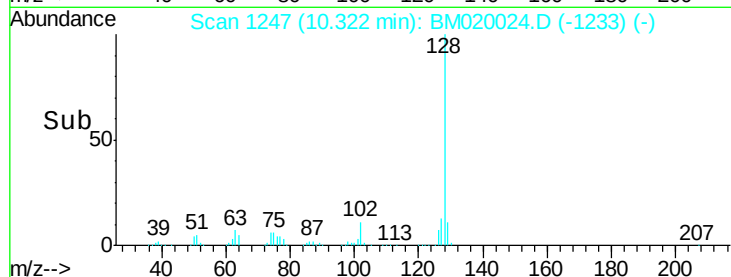
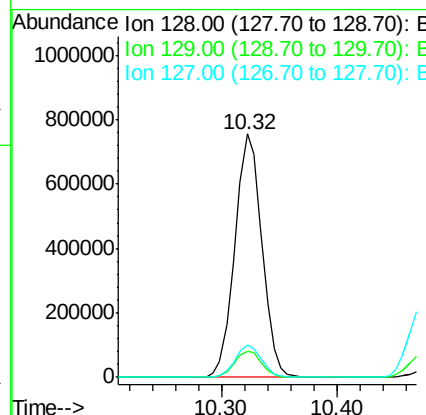
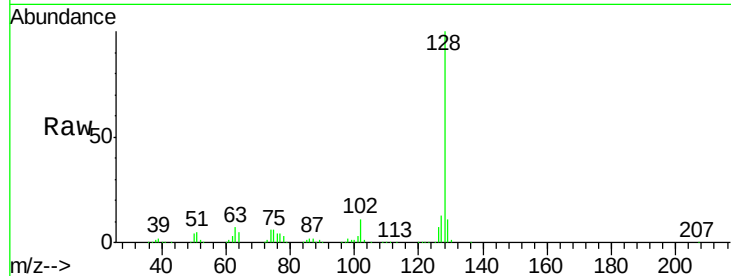
#31
Naphthalene
Concen: 40.340 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.3	10.4	15.6

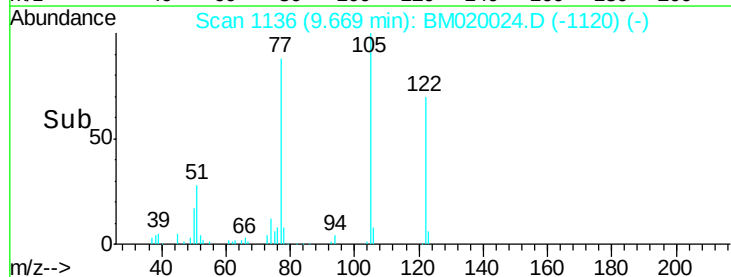
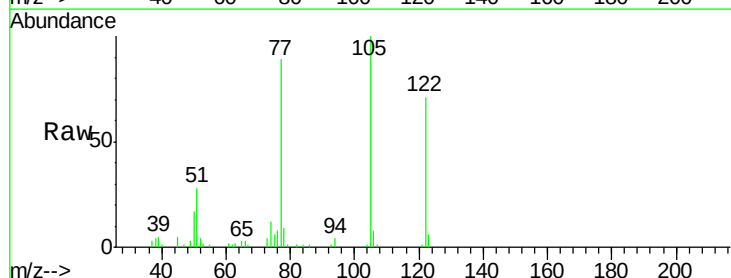
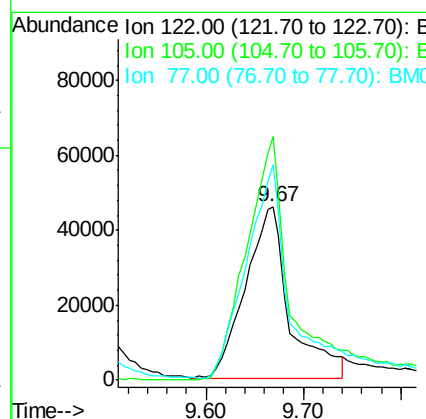
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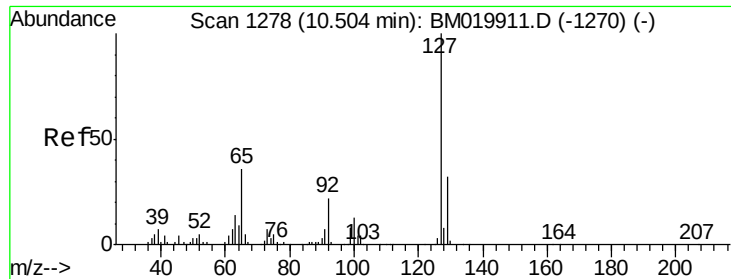
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#32
Benzoic acid
Concen: 22.419 ng
RT: 9.67 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.1	114.8	154.8
77	124.2	100.2	140.2





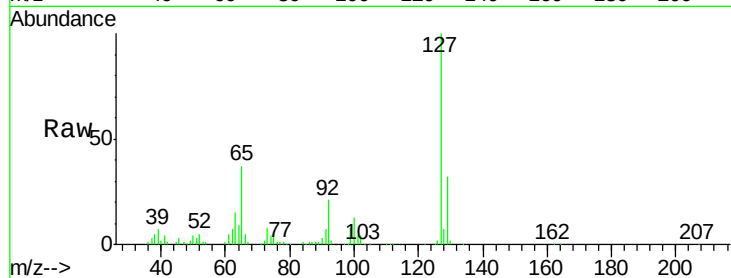
#33
4-Chloroaniline
Concen: 36.970 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

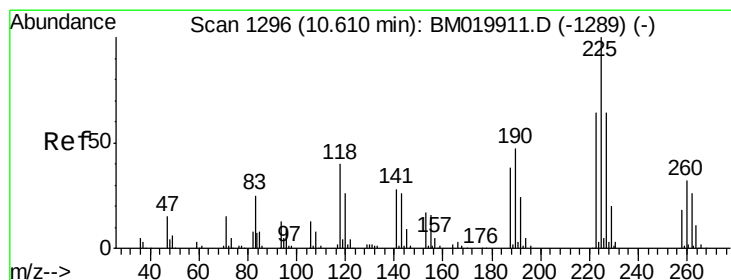
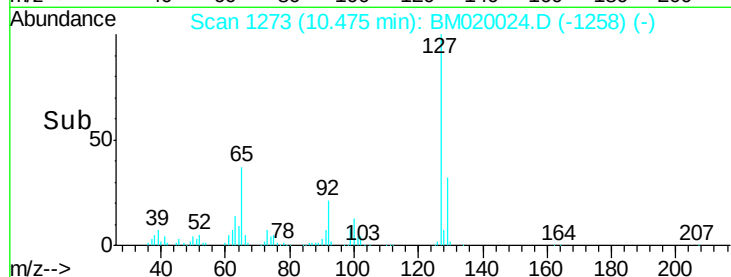
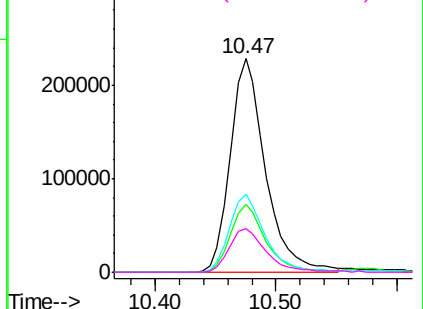
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	463752		
129	32.0	25.4	38.0	
65	36.6	29.2	43.8	
92	20.7	17.5	26.3	

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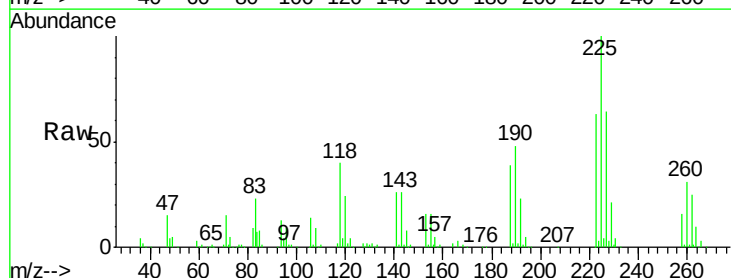


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

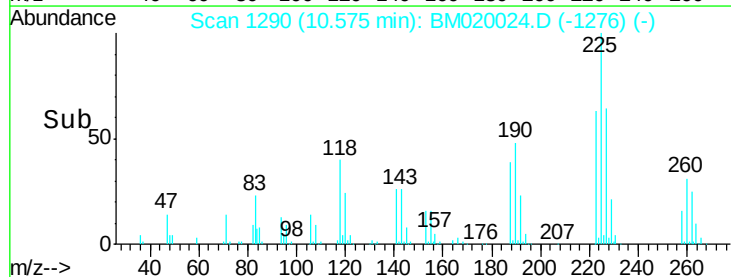
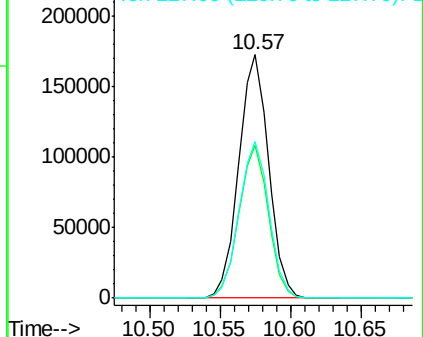


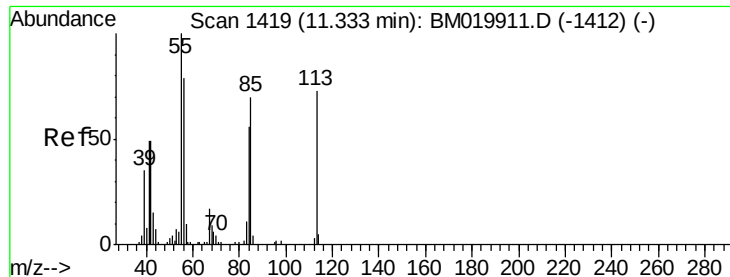
#34
Hexachlorobutadiene
Concen: 44.787 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	255835		
223	62.6	51.4	77.2	
227	64.4	51.0	76.6	



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





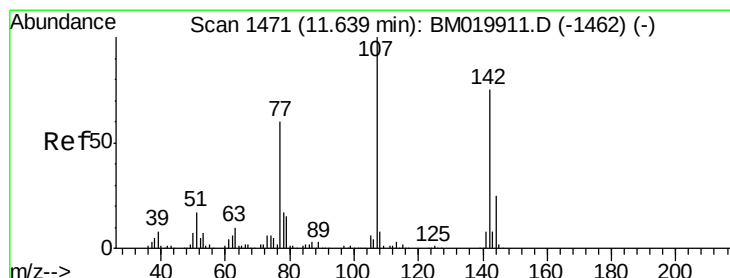
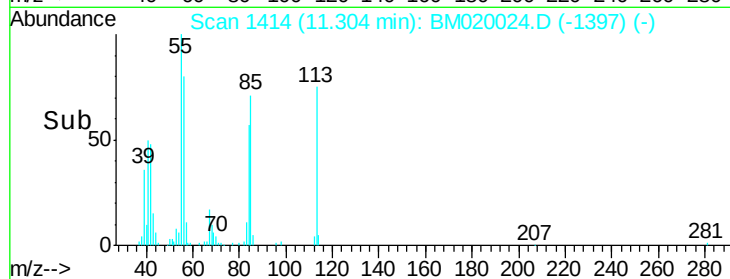
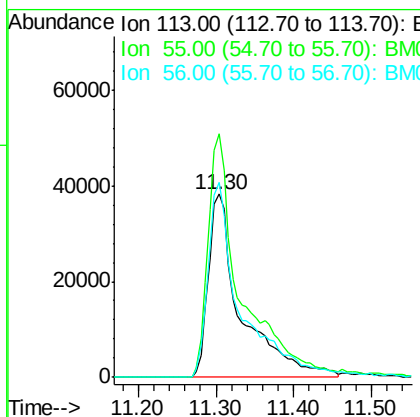
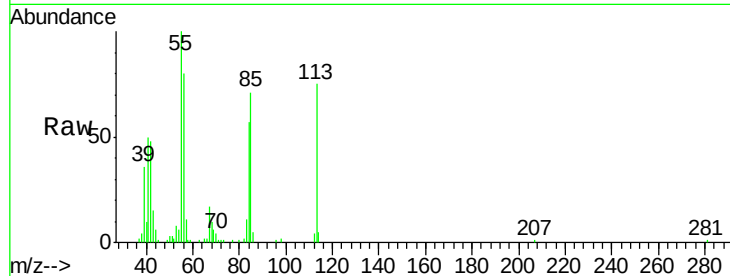
#35
 Caprolactam
 Concen: 32.908 ng m
 RT: 11.30 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 112093
 Ion Ratio Lower Upper
 113 100
 55 132.8 117.1 157.1
 56 106.0 88.2 128.2

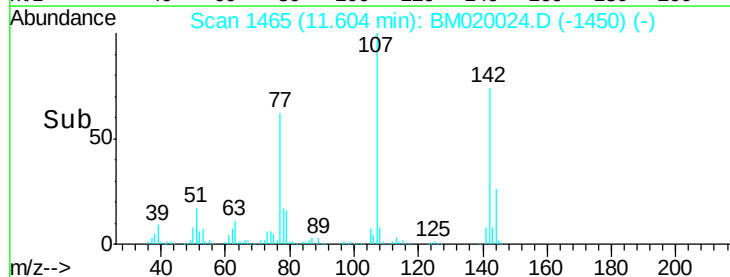
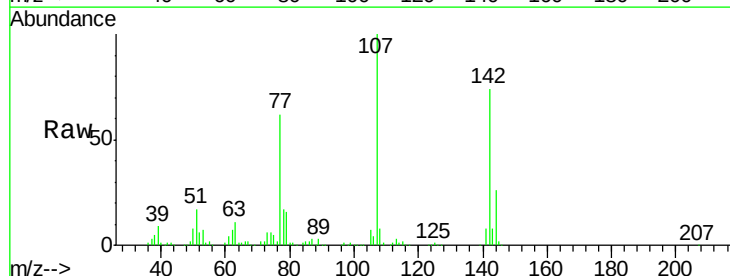
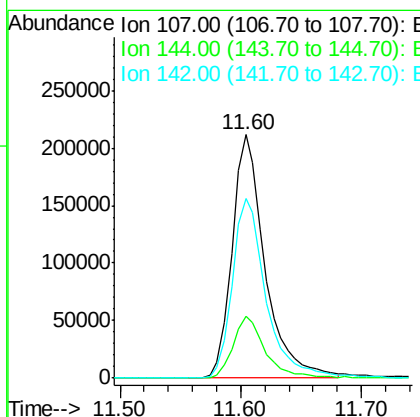
Manual Integrations
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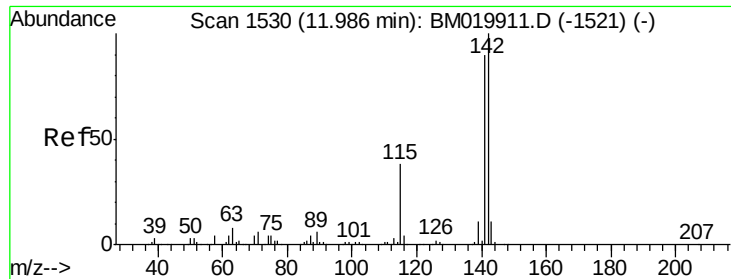
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#36
 4-Chloro-3-methylphenol
 Concen: 35.955 ng
 RT: 11.60 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion:107 Resp: 402029
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.8
 142 74.0 60.3 90.5





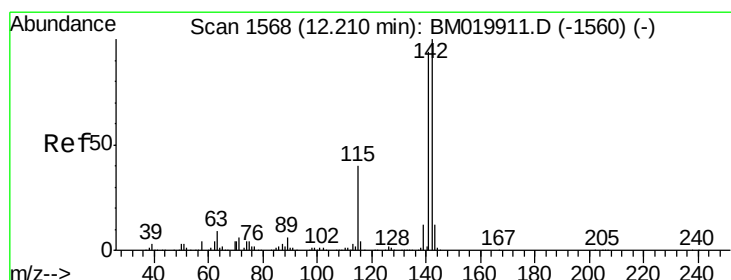
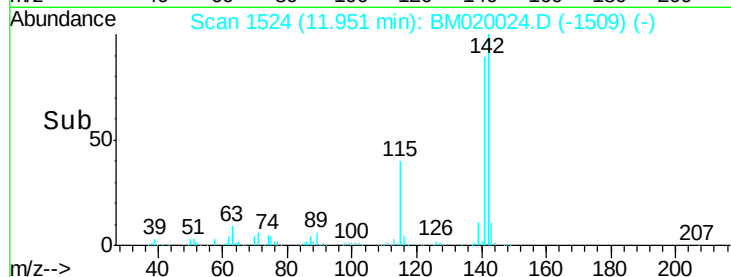
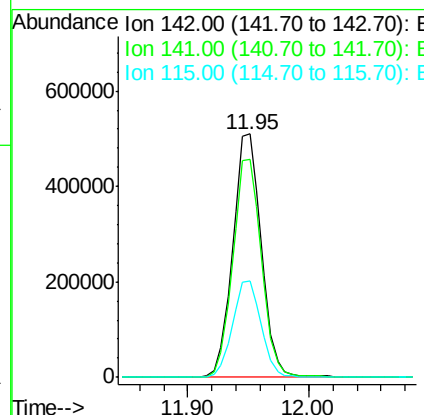
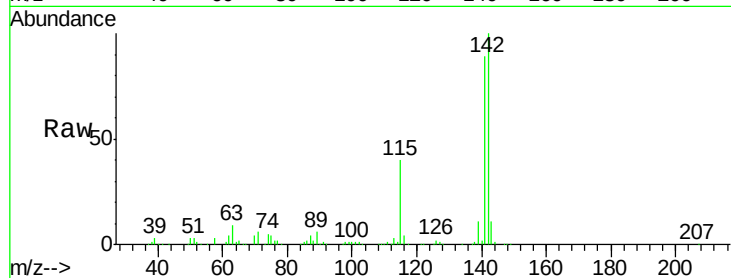
#37
2-Methylnaphthalene
Concen: 37.824 ng
RT: 11.95 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.3	108.5
115	39.6	30.5	45.7

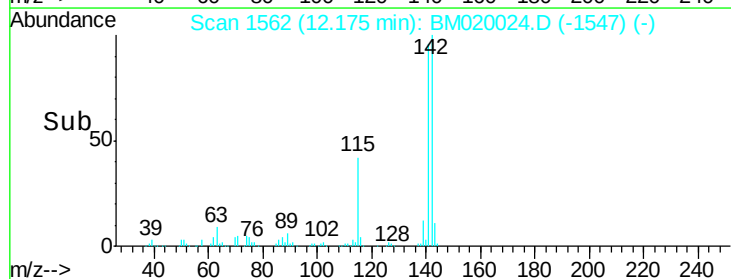
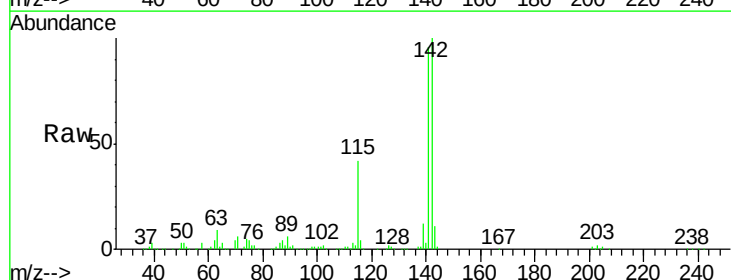
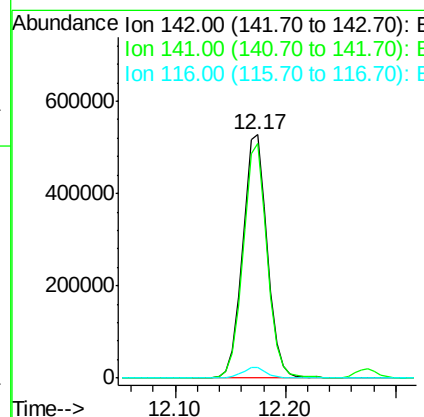
Manual Integrations
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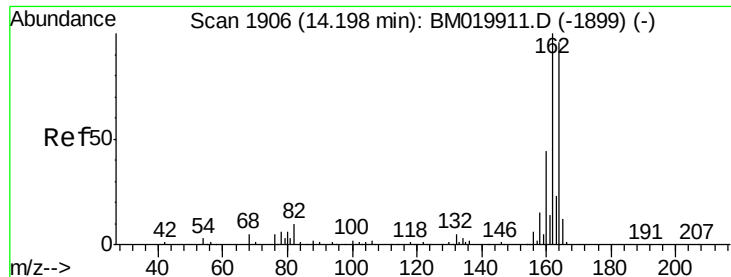
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#38
1-Methylnaphthalene
Concen: 37.458 ng
RT: 12.17 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	75.7	113.5
116	4.4	3.4	5.2





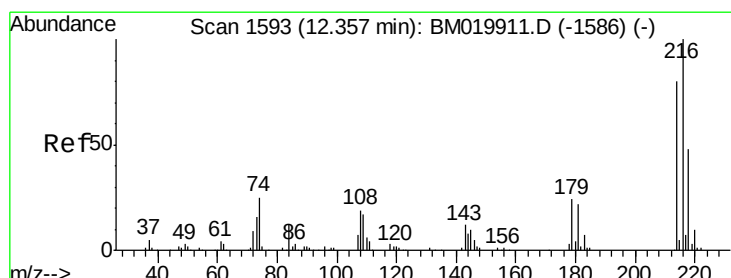
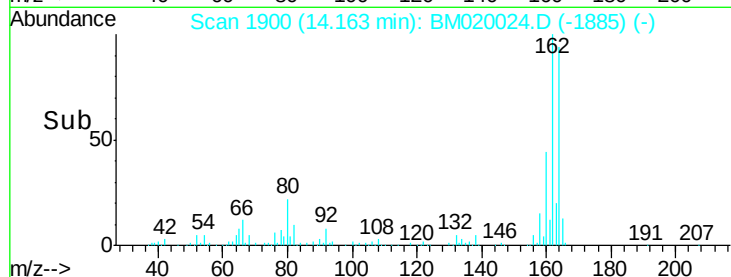
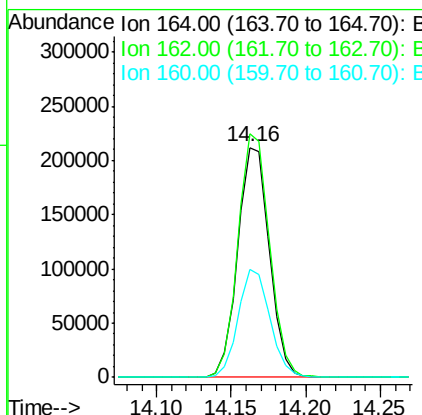
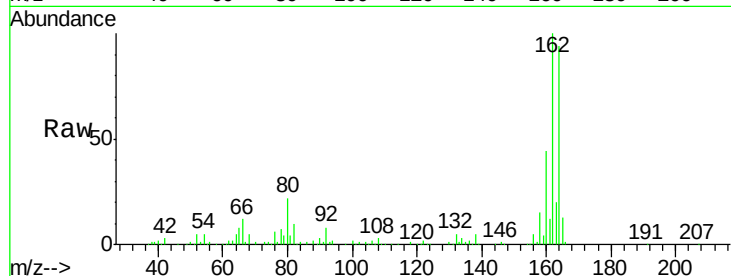
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	311640		
162	105.9	83.0	124.4	
160	47.1	36.6	55.0	

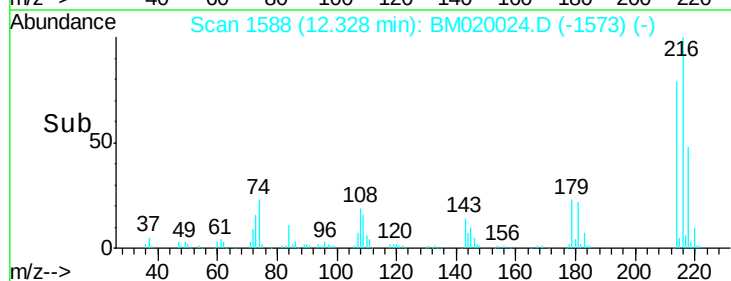
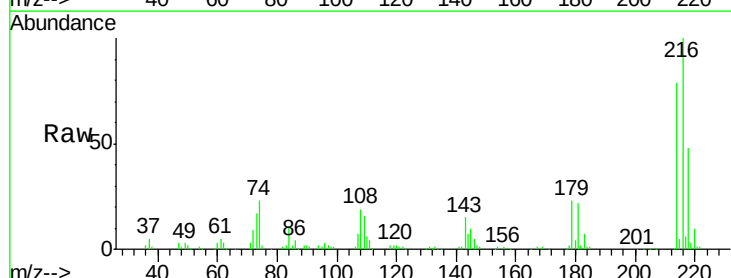
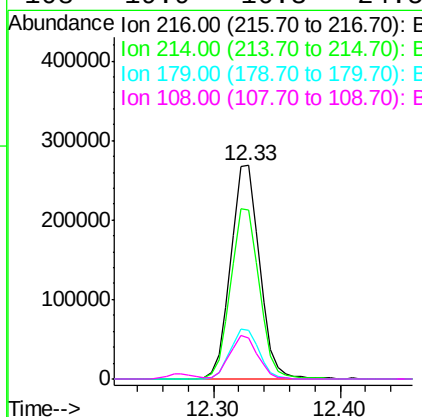
Manual Integrations
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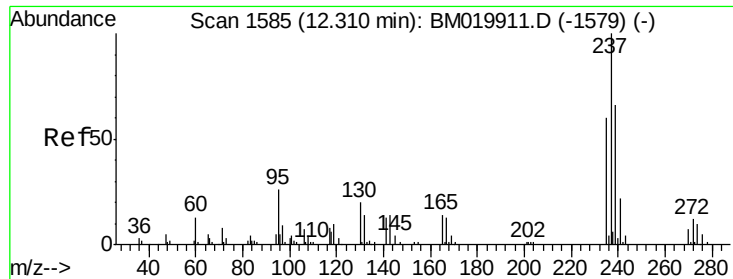
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.860 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	421667		
214	79.5	63.1	94.7	
179	23.5	19.0	28.6	
108	19.9	16.3	24.5	





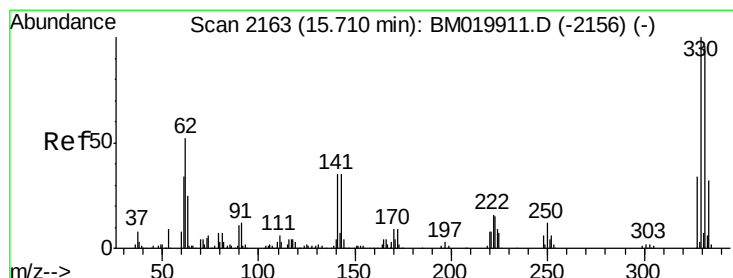
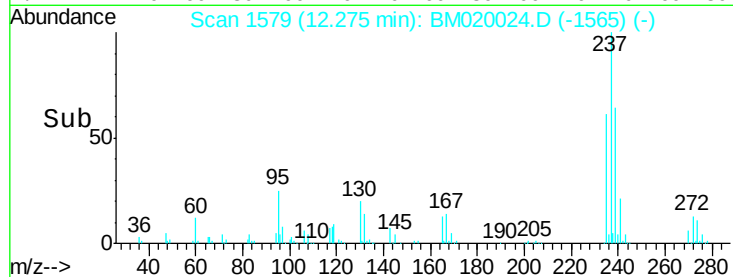
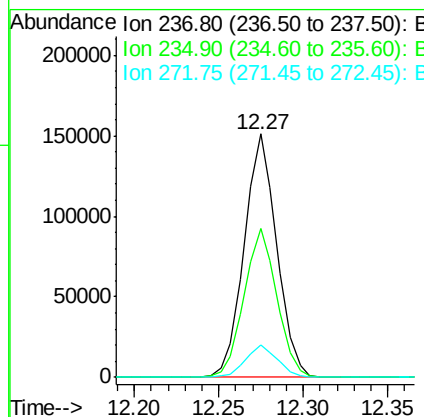
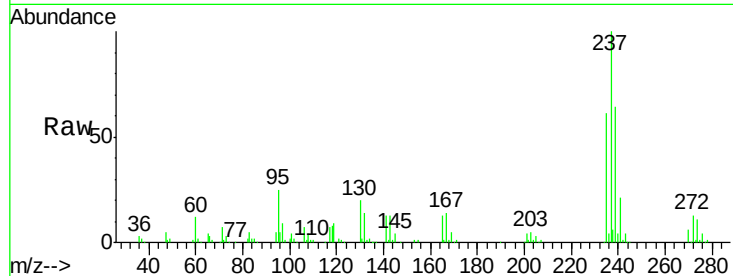
#41
Hexachlorocyclopentadiene
Concen: 62.514 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.3	40.4	80.4
272	13.2	0.0	32.3

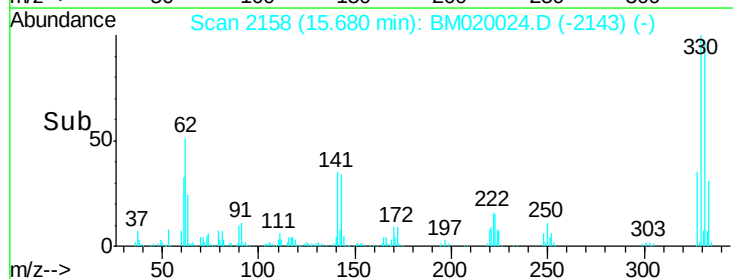
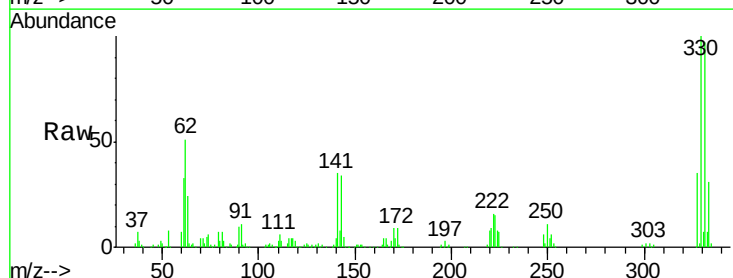
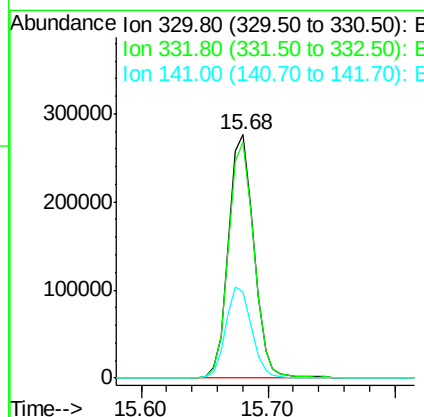
Manual Integrations
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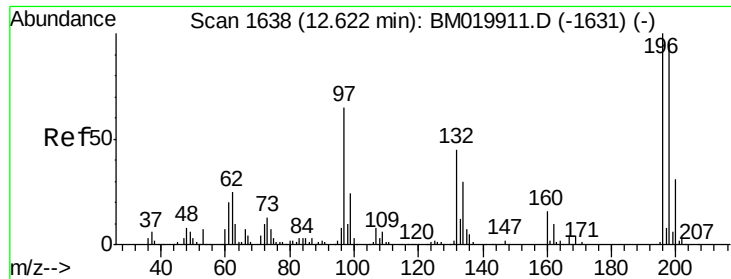
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#42
2,4,6-Tribromophenol
Concen: 76.297 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.2	77.4	116.2
141	38.5	29.0	43.4





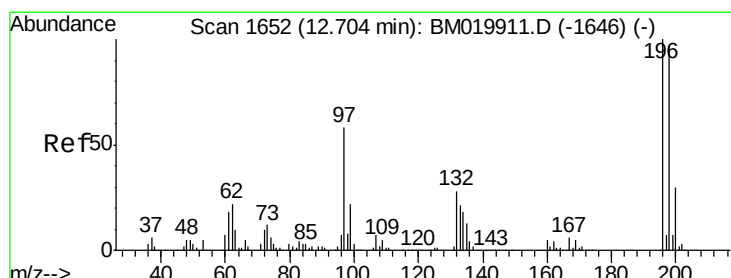
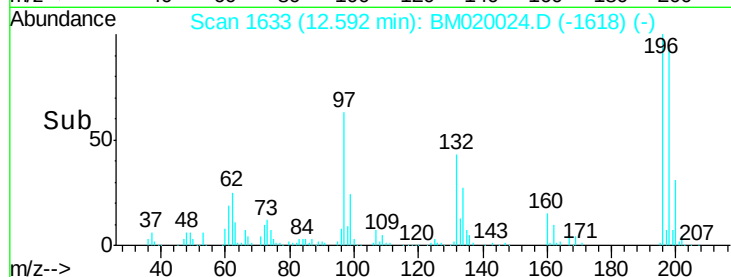
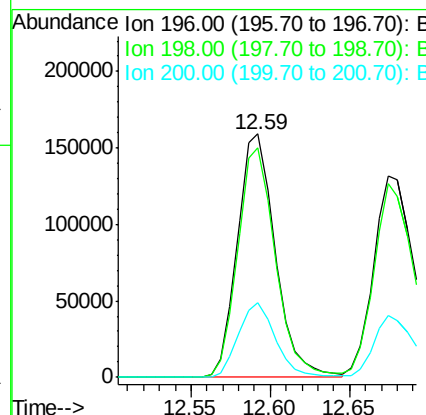
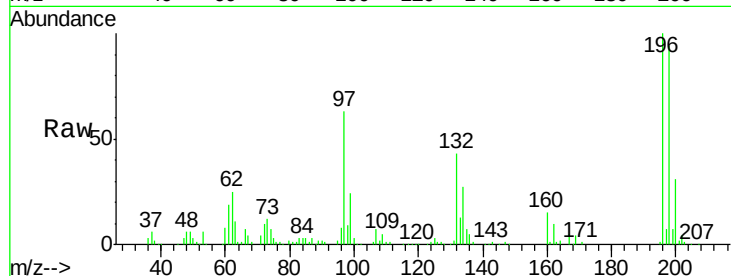
#43
 2,4,6-Trichlorophenol
 Concen: 40.473 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	263802		
198	94.3	76.8	115.2	
200	30.7	24.6	37.0	

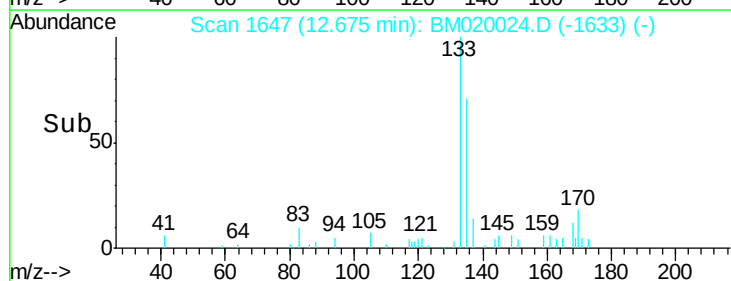
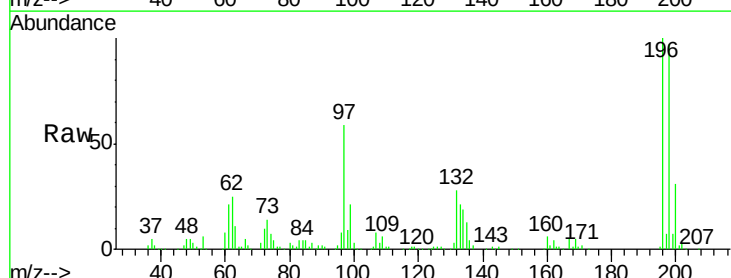
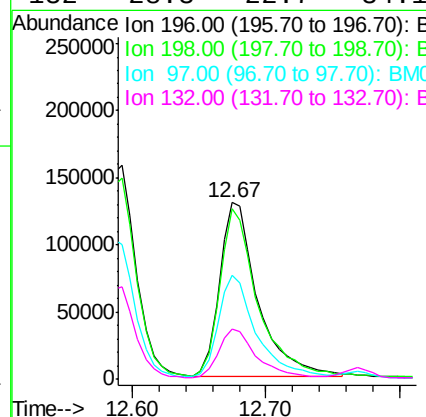
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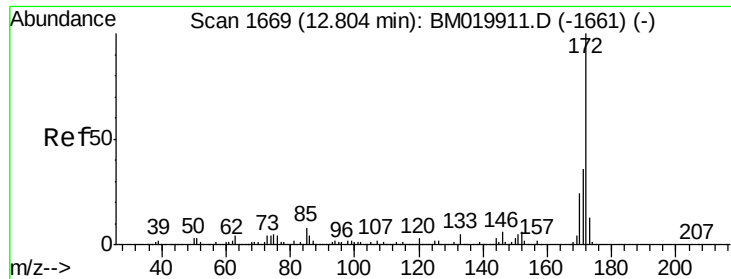
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#44
 2,4,5-Trichlorophenol
 Concen: 38.049 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	258116		
198	96.6	77.8	116.8	
97	59.1	46.2	69.2	
132	28.3	22.7	34.1	





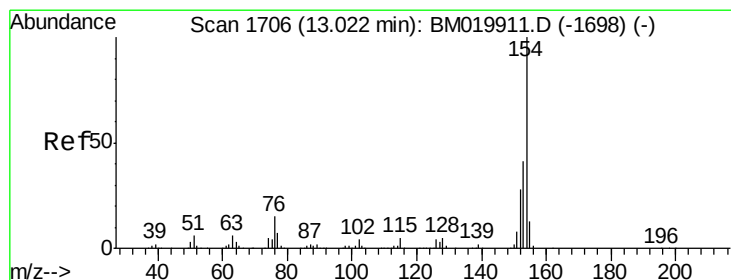
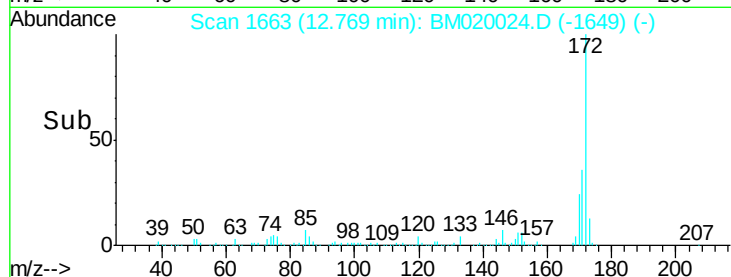
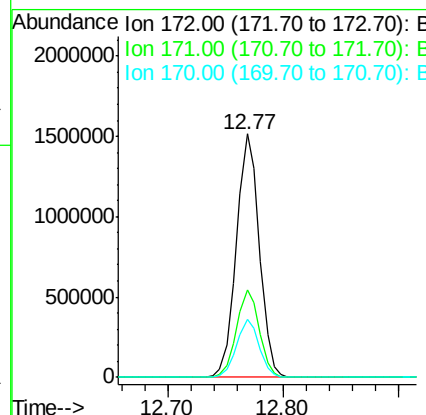
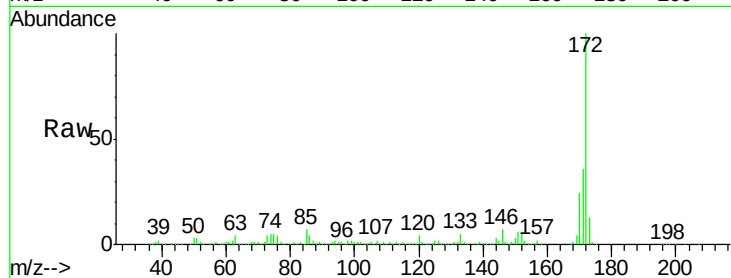
#45
 2-Fluorobiphenyl
 Concen: 83.246 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.8	19.0	28.4

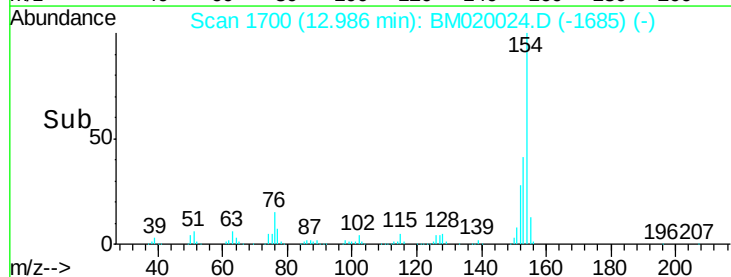
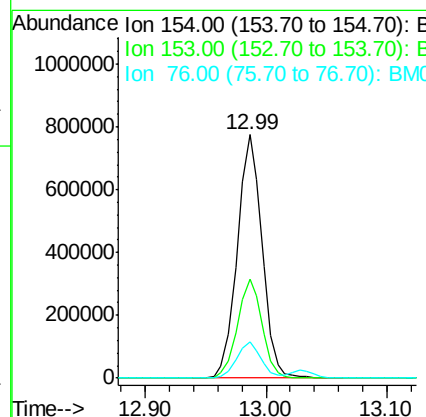
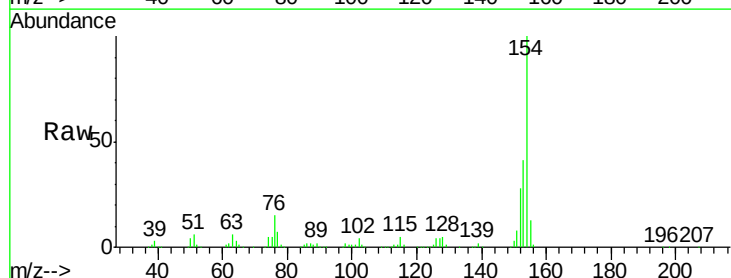
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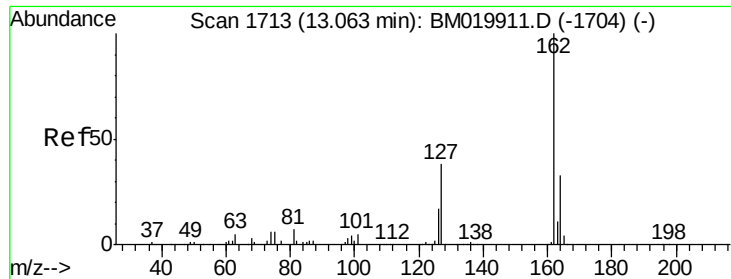
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#46
 1,1'-Biphenyl
 Concen: 41.047 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.0	61.0
76	14.8	0.0	34.8





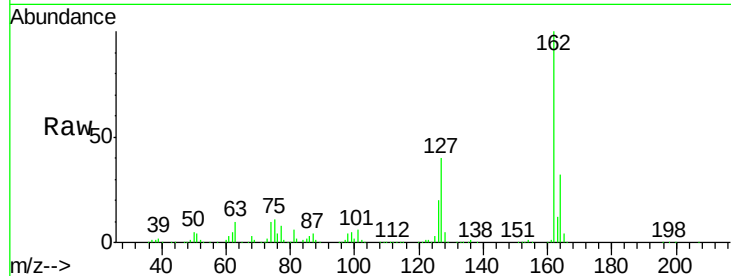
#47
2-Chloronaphthalene
Concen: 41.344 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

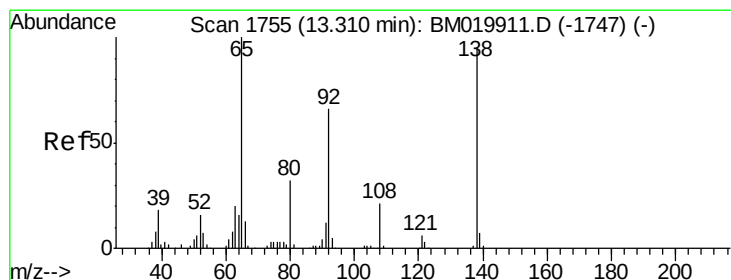
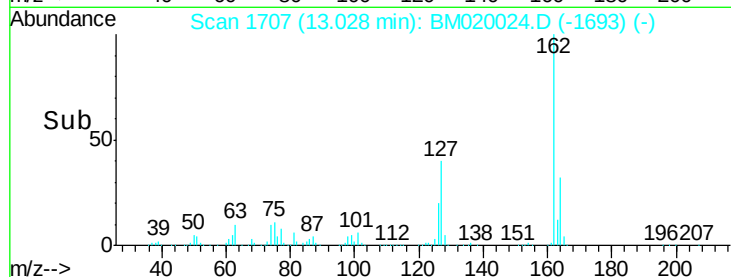
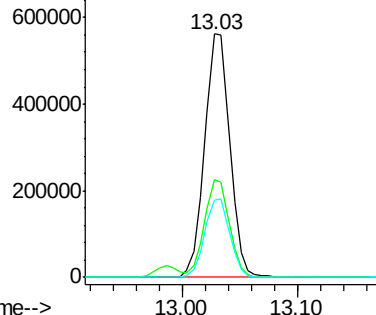
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	851233		
127	40.1	32.3	48.5	
164	32.0	26.3	39.5	

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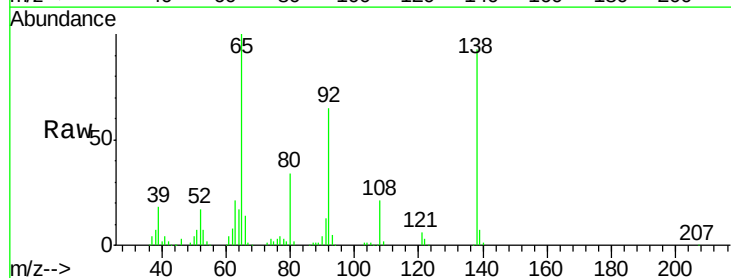


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

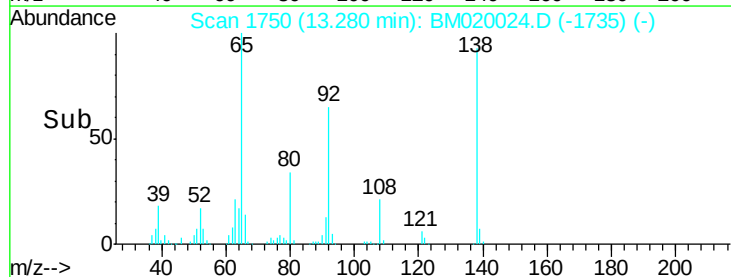
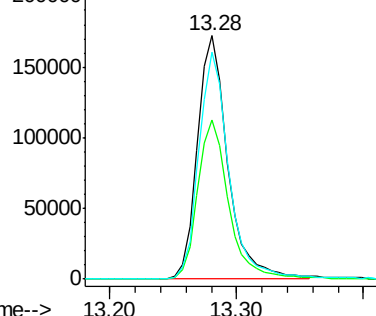


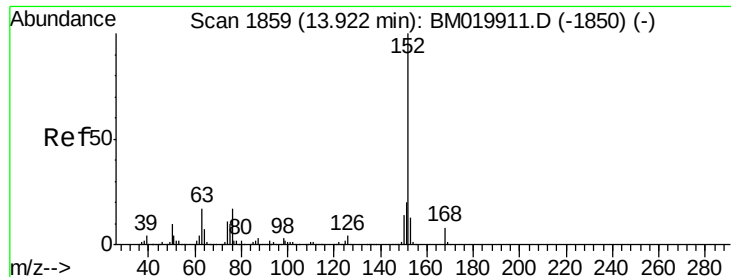
#48
2-Nitroaniline
Concen: 38.609 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	286527		
92	65.4	52.9	79.3	
138	93.5	75.8	113.6	



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.276 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

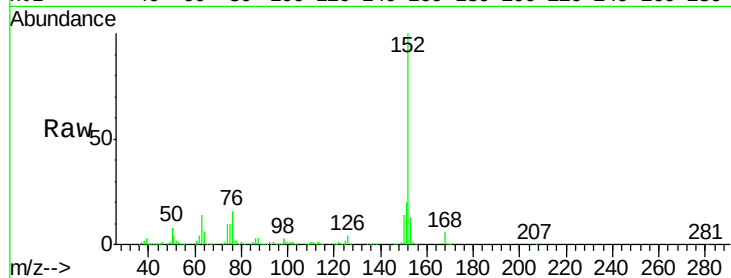
ClientSampleId :

SSTDCCC040

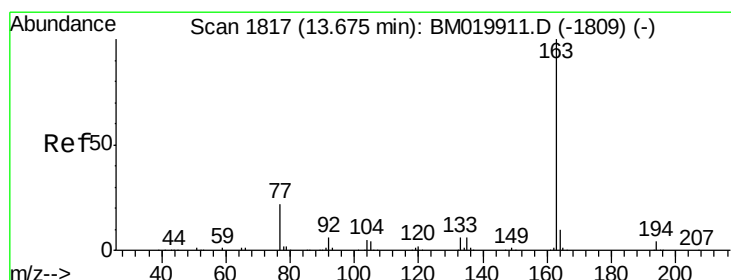
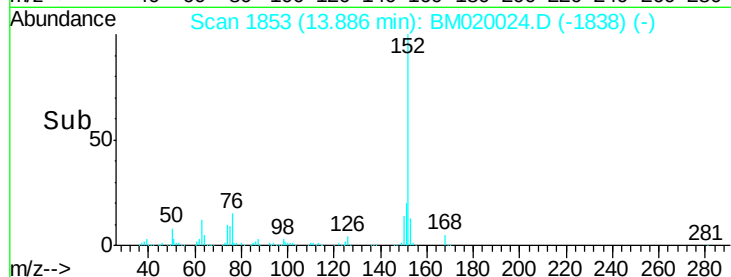
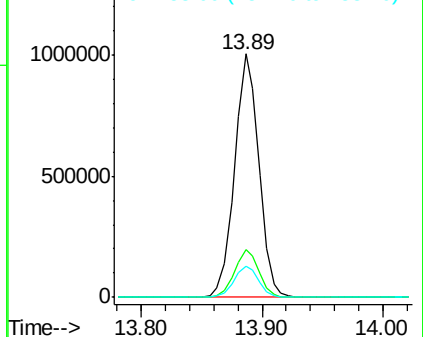
Tgt Ion:	152	Resp:	1406996
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.0	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.808 ng

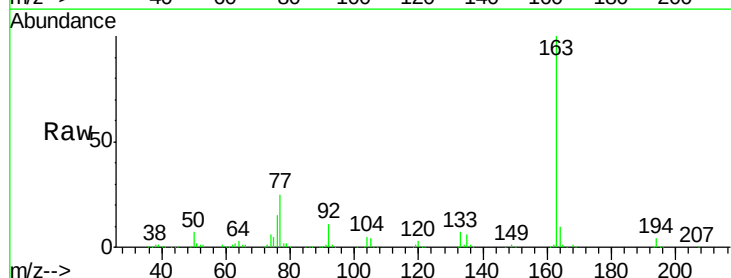
RT: 13.64 min Scan# 1811

Delta R.T. -0.01 min

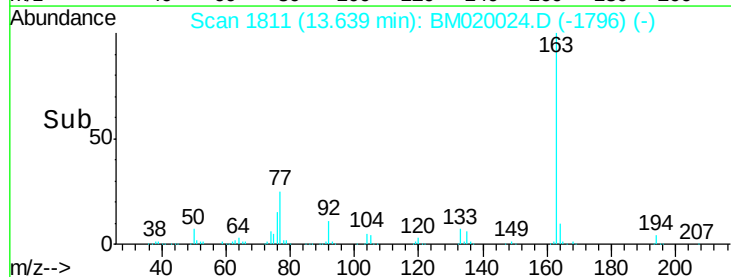
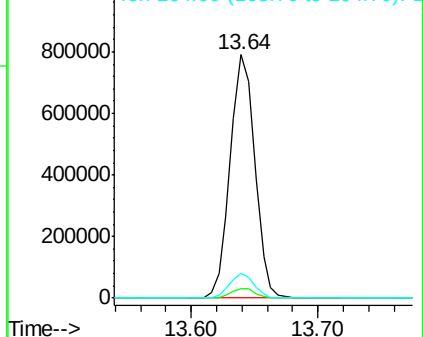
Lab File: BM020024.D

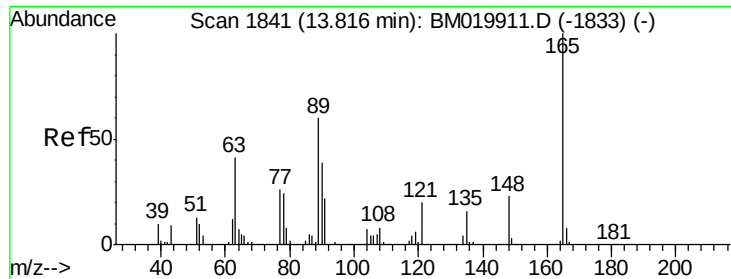
Acq: 23 Apr 2019 03:19

Tgt Ion:	163	Resp:	1066781
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.1	7.9	11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.789 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

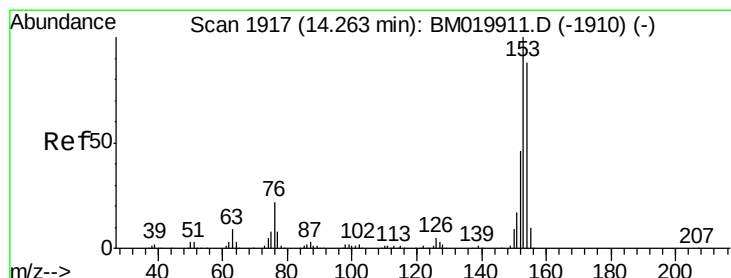
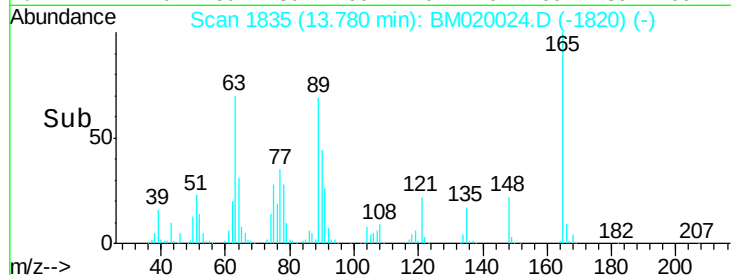
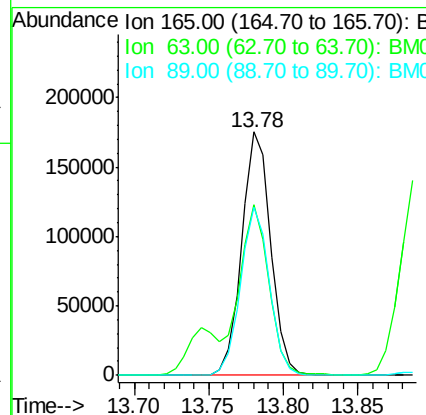
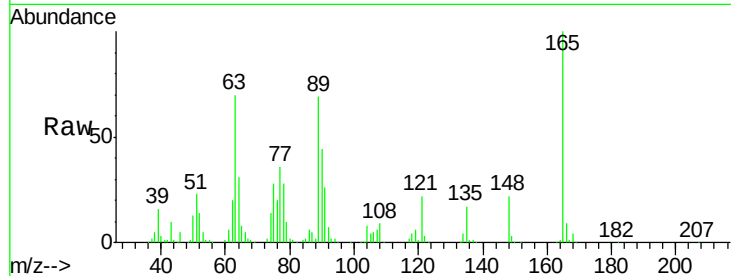
ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	235779
Ion Ratio	Lower	Upper	
165	100		
63	70.1	48.5	72.7
89	68.8	48.2	72.4

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#52

Acenaphthene

Concen: 39.923 ng

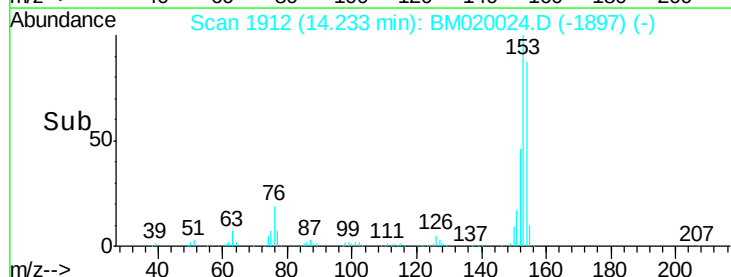
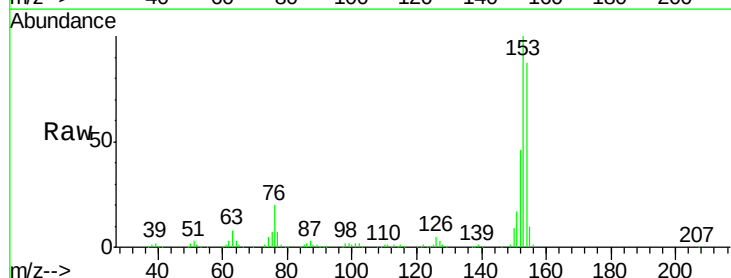
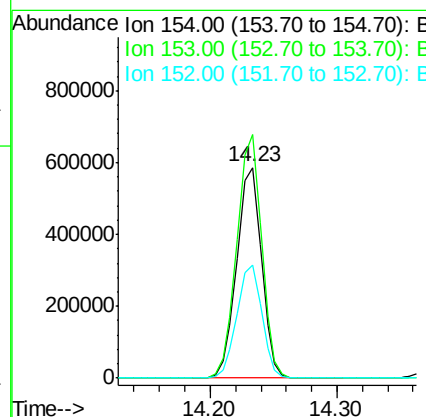
RT: 14.23 min Scan# 1912

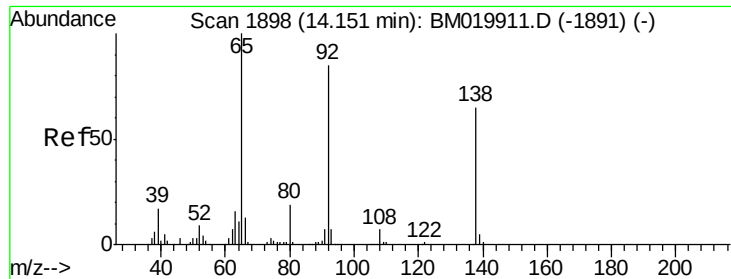
Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Tgt Ion:	154	Resp:	792973
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.0	136.4
152	53.6	42.2	63.2





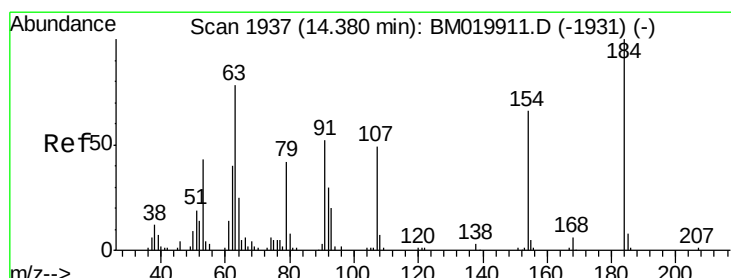
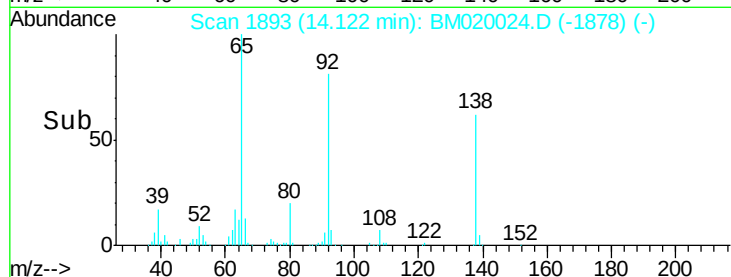
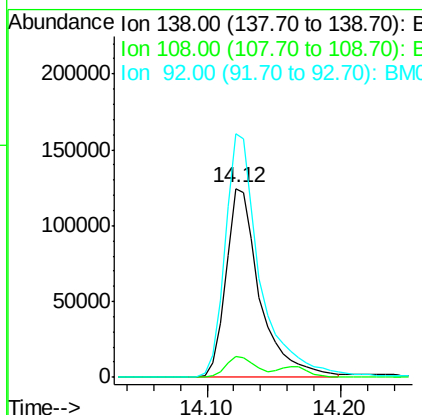
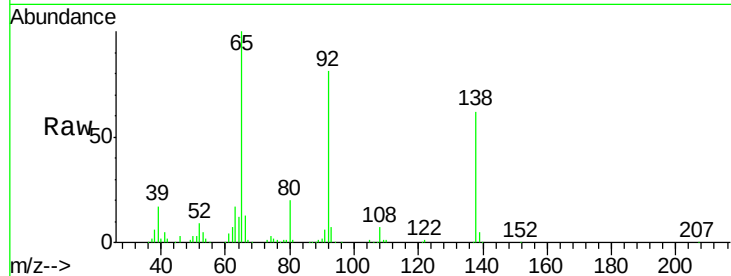
#53
3-Nitroaniline
Concen: 36.683 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 222645
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 129.1 103.8 155.8

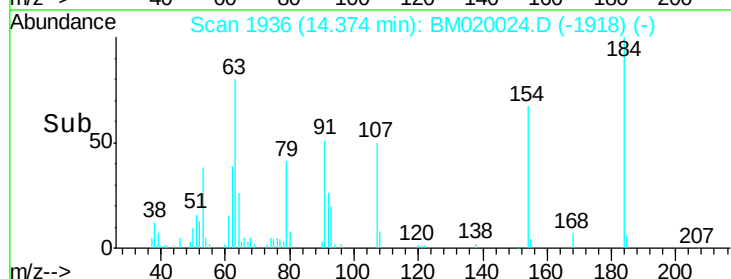
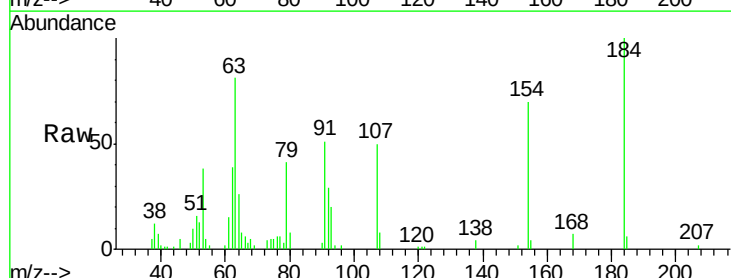
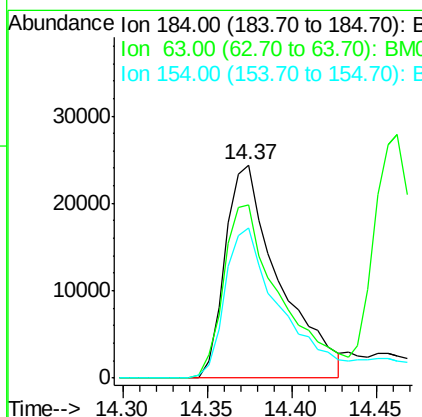
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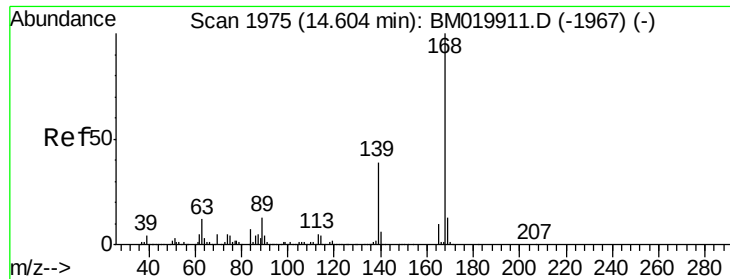
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#54
2,4-Dinitrophenol
Concen: 20.990 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion:184 Resp: 54104
Ion Ratio Lower Upper
184 100
63 81.3 62.3 93.5
154 70.3 53.0 79.6





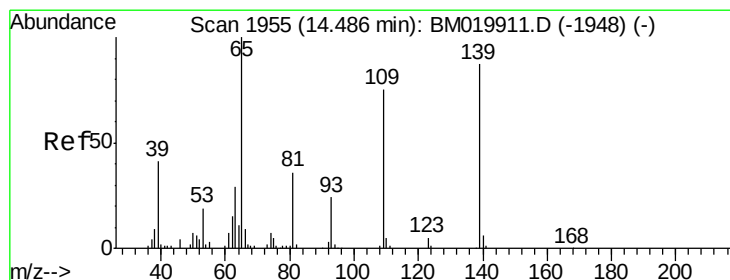
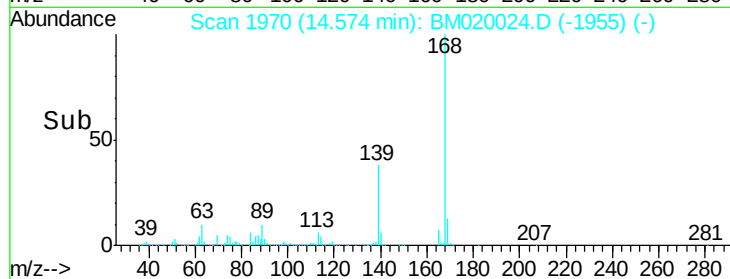
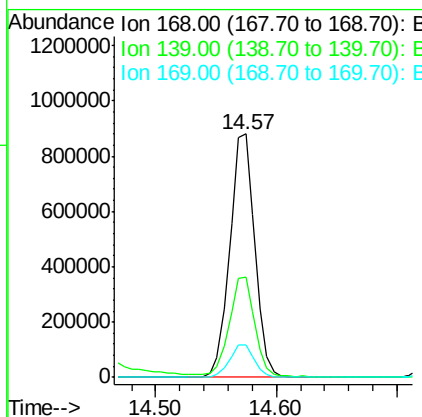
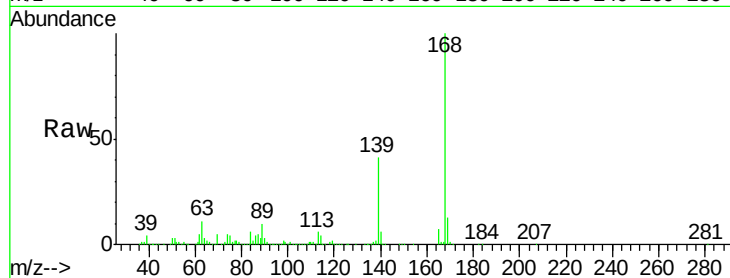
#55
Dibenzenofuran
Concen: 38.994 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	31.5	47.3
169	13.2	10.6	16.0

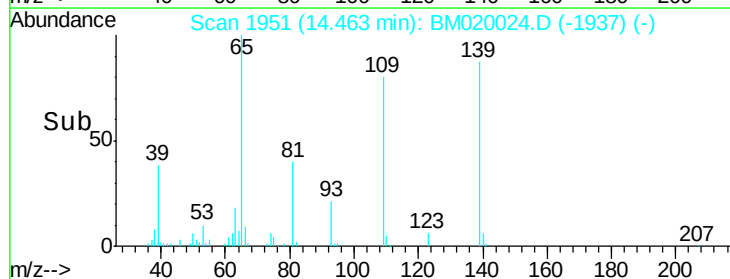
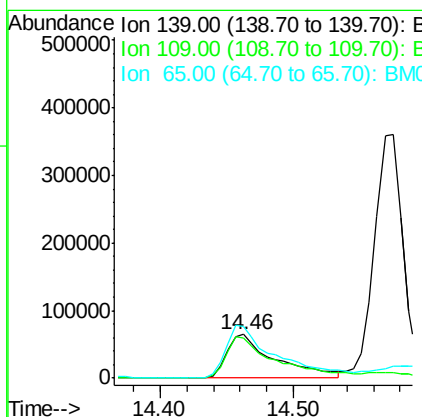
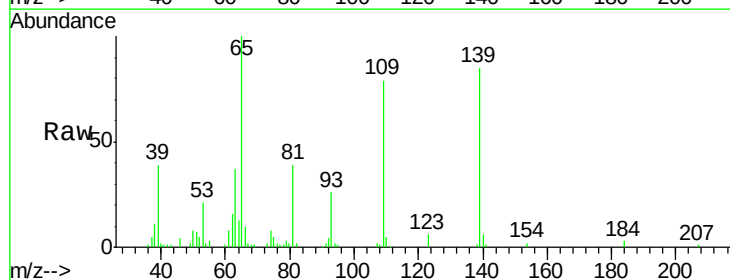
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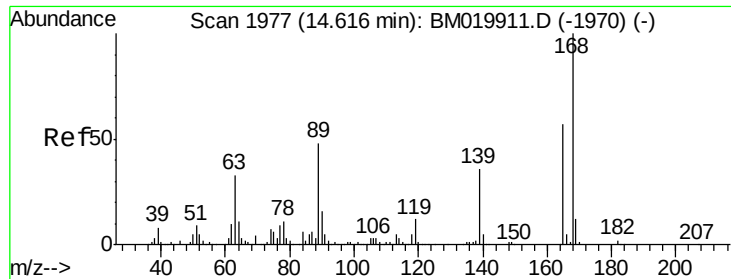
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#56
4-Nitrophenol
Concen: 37.378 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.6	65.3	105.3
65	117.2	94.9	134.9





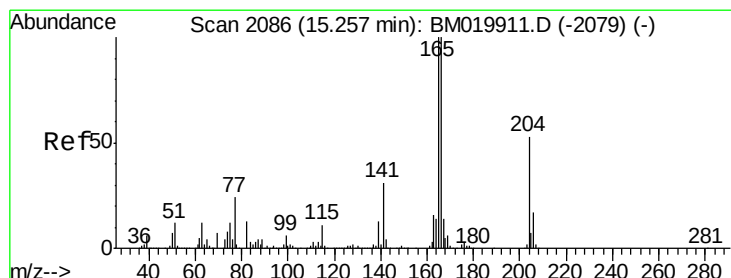
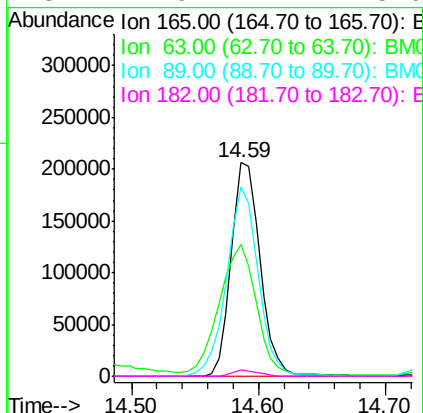
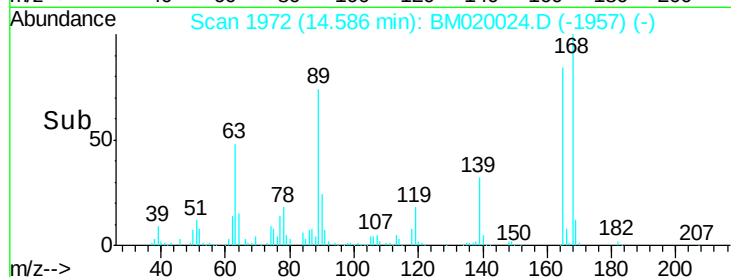
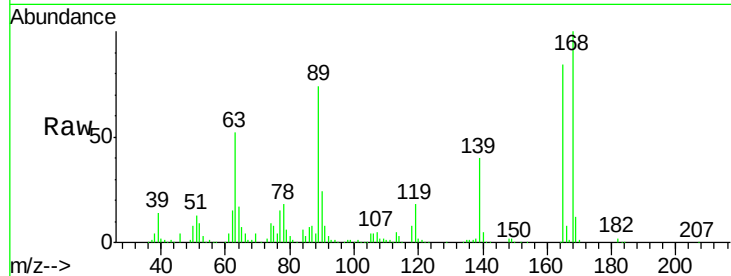
#57
 2,4-Dinitrotoluene
 Concen: 37.184 ng
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	324895		
63	61.9	46.0	69.0	
89	88.6	67.5	101.3	
182	2.9	2.4	3.6	

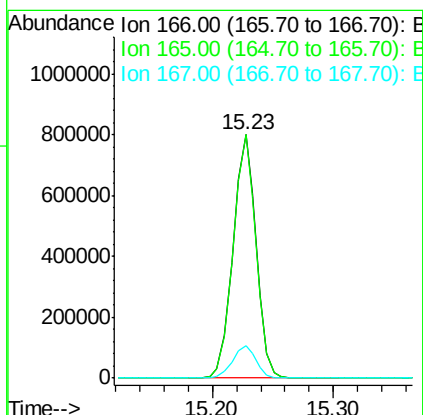
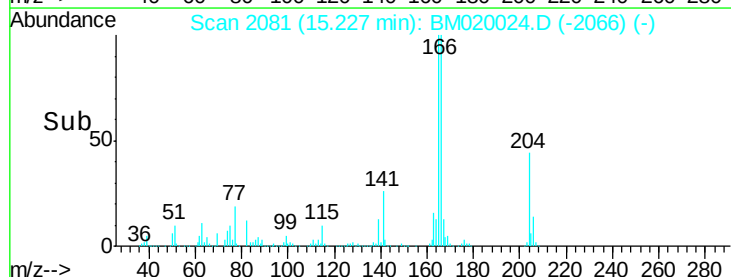
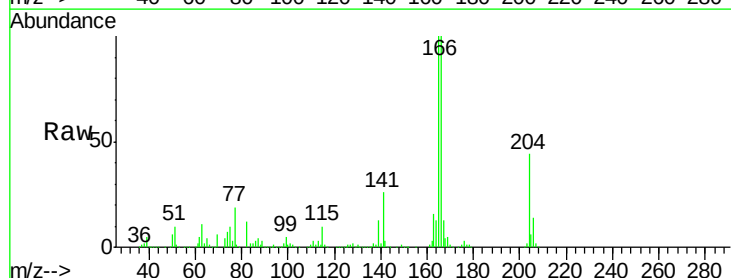
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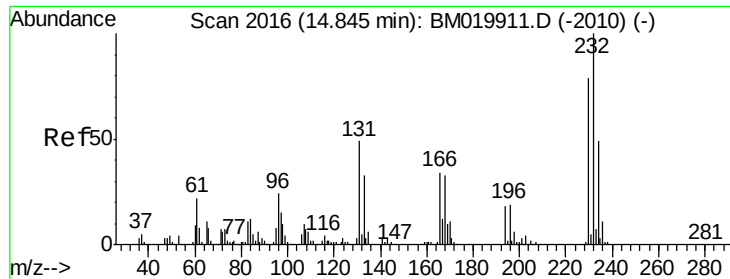
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#58
 Fluorene
 Concen: 38.600 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1062334		
165	100.2	80.1	120.1	
167	13.3	11.0	16.4	





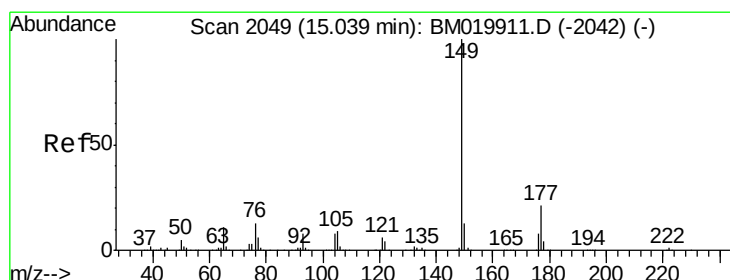
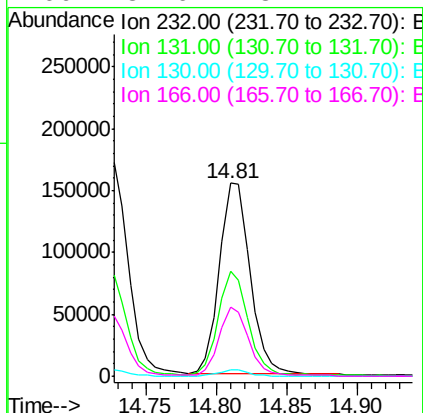
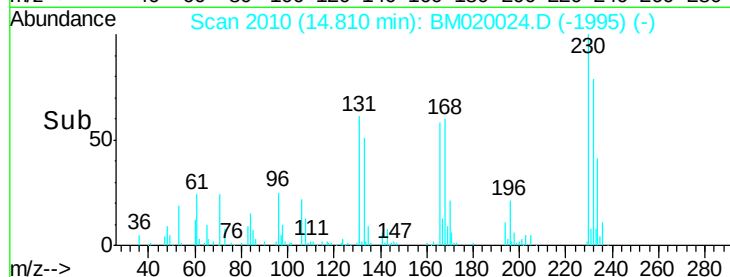
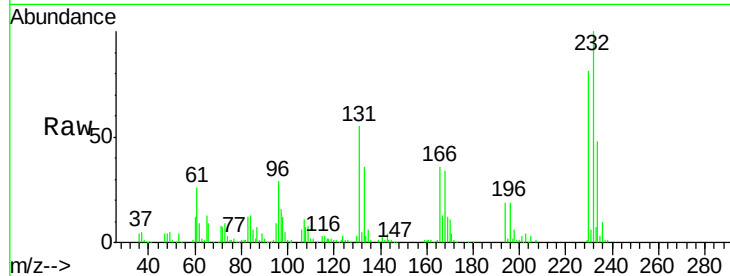
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.025 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	235366		
131	52.5	42.1	63.1	
130	3.1	2.2	3.4	
166	34.6	28.1	42.1	

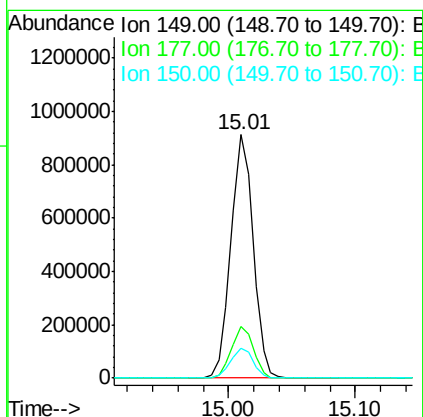
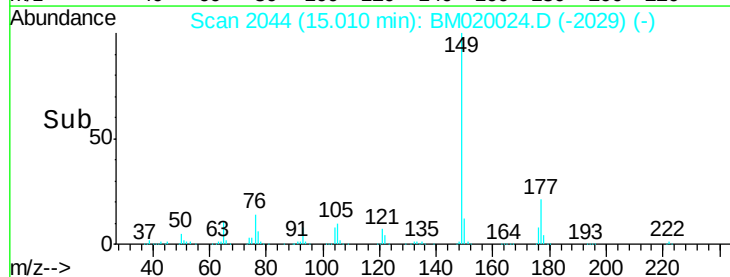
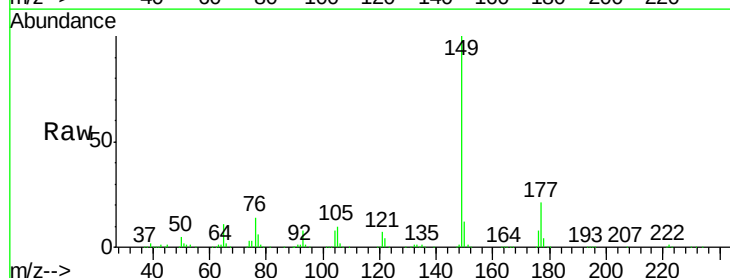
Manual Integrations
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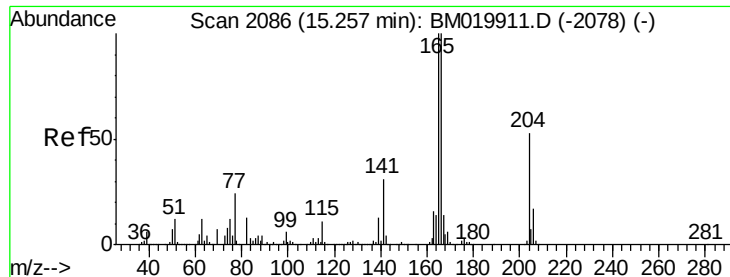
Sohil
4/23/2019 4:13:42 PM



#60
Diethylphthalate
Concen: 38.644 ng
RT: 15.01 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1104806		
177	21.2	16.6	25.0	
150	12.3	10.0	15.0	





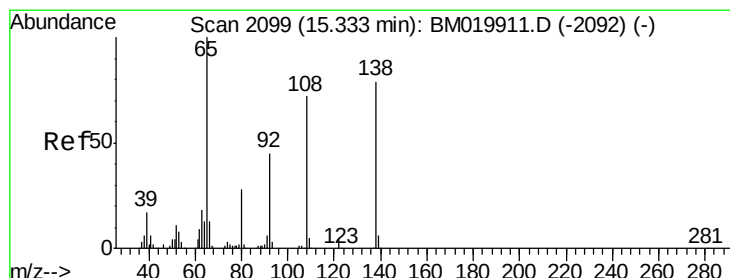
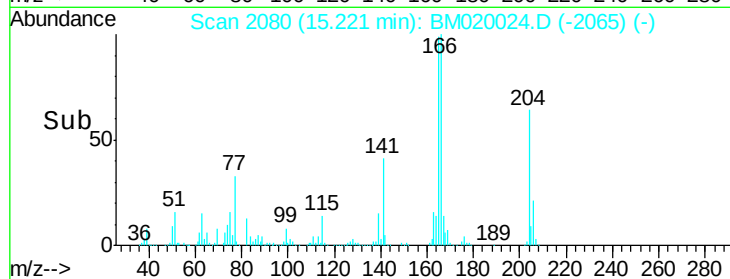
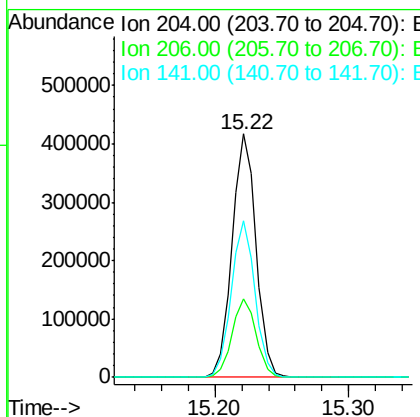
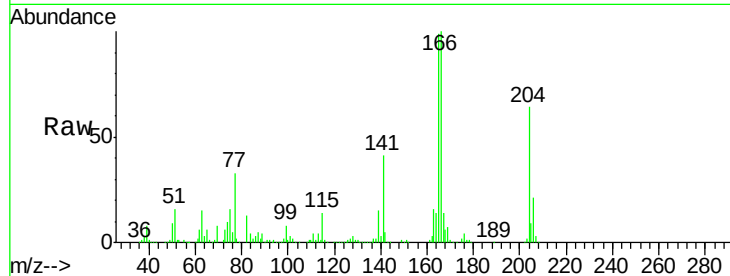
#61
 4-Chlorophenyl-phenylether
 Concen: 39.487 ng
 RT: 15.22 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	523248		
206	32.4	25.8	38.8	
141	64.1	47.0	70.4	

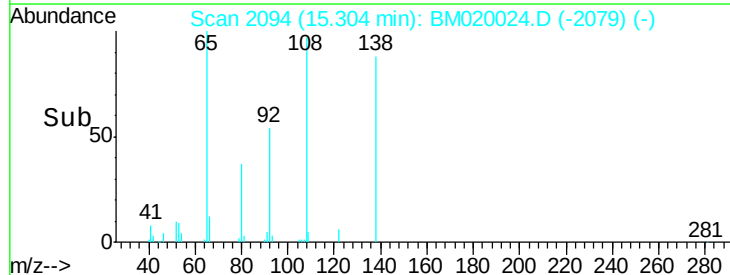
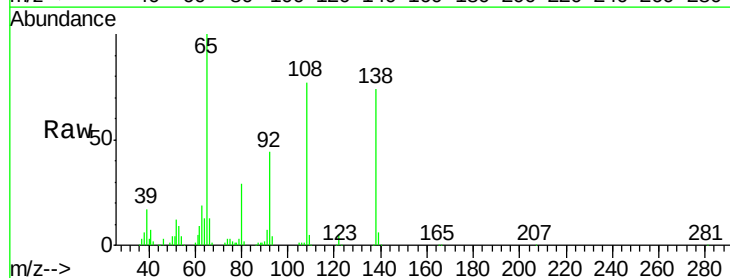
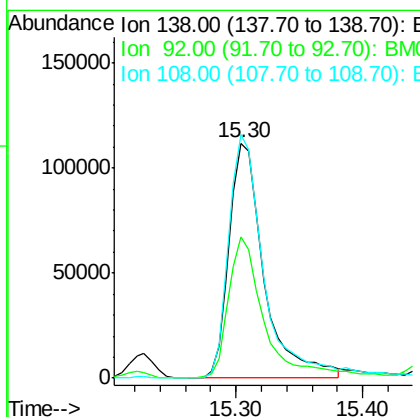
Manual Integrations
 APPROVED

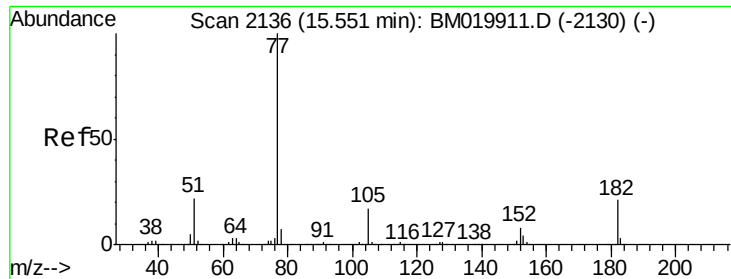
Sohil
 4/23/2019 4:13:42 PM



#62
 4-Nitroaniline
 Concen: 35.918 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	214792		
92	59.8	36.8	76.8	
108	103.6	71.5	111.5	





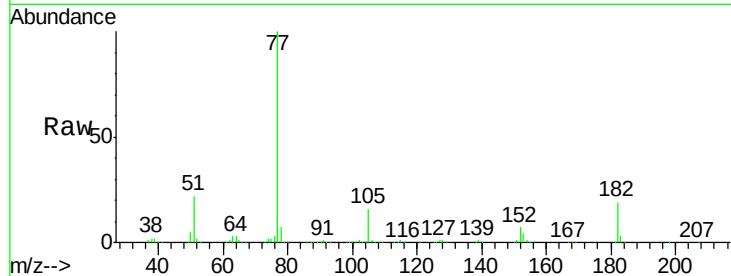
#63
Azobenzene
Concen: 39.877 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.3	1.0	41.0	
105	16.2	0.0	37.1	
51	22.3	2.1	42.1	

Manual Integrations
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4/23/2019 4:13:42 PM

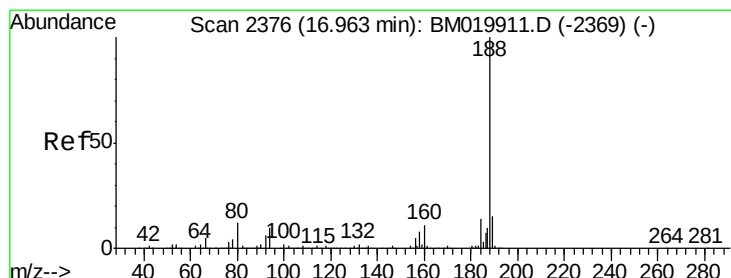
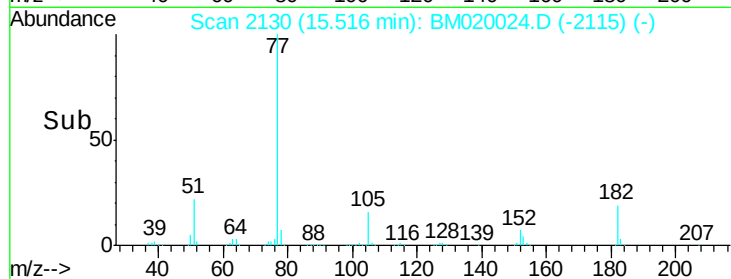
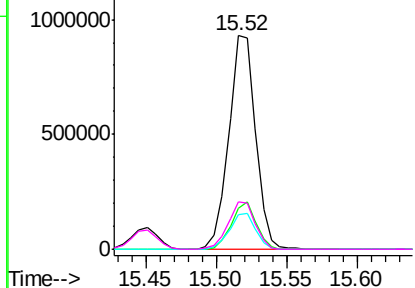


Abundance Ion 77.00 (76.70 to 77.70): BM019911.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM019911.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM019911.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM019911.D (-2130) (-)



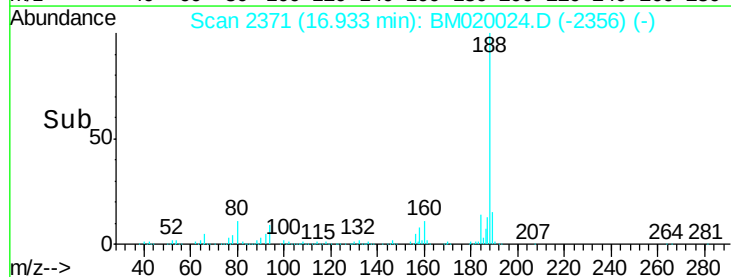
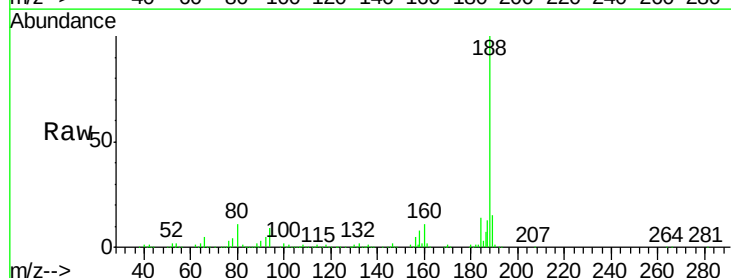
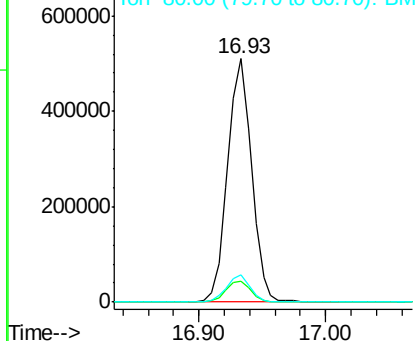
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

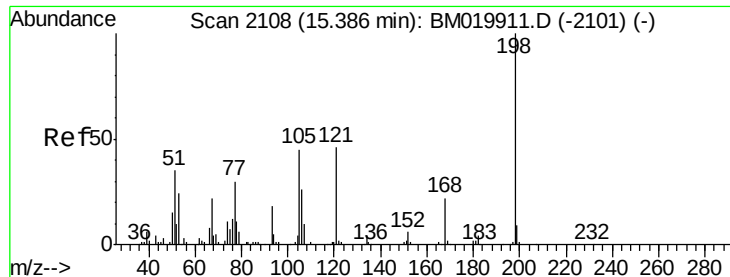
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.6	11.4	
80	11.0	9.4	14.0	

Abundance Ion 188.00 (187.70 to 188.70): BM019911.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM019911.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM019911.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 25.484 ng

RT: 15.36 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tgt Ion:198 Resp: 108525
Ion Ratio Lower Upper

198 100

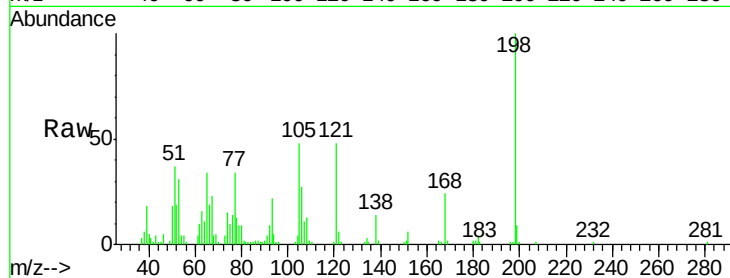
51 36.6 17.9 57.9

105 48.1 26.1 66.1

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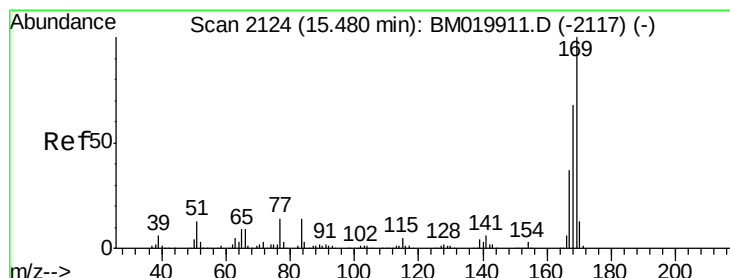
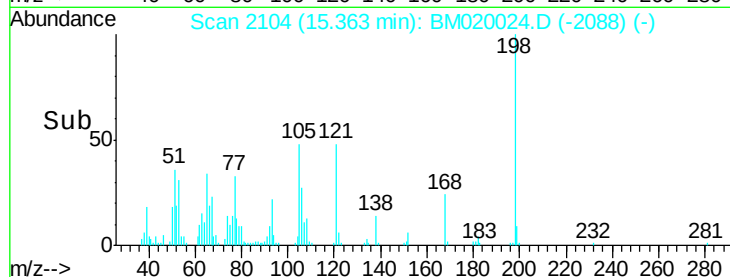
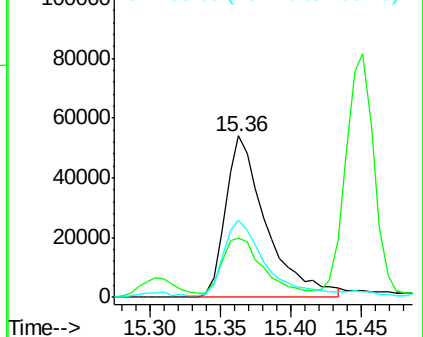
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.868 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM020024.D

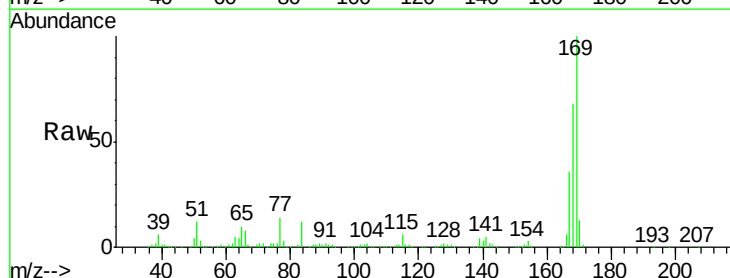
Acq: 23 Apr 2019 03:19

Tgt Ion:169 Resp: 869945
Ion Ratio Lower Upper

169 100

168 68.0 54.7 82.1

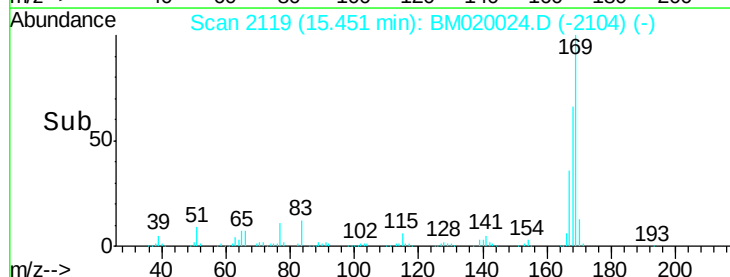
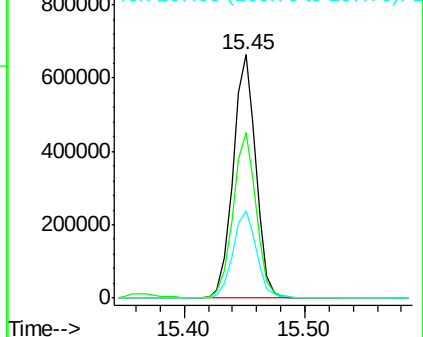
167 35.8 29.4 44.0

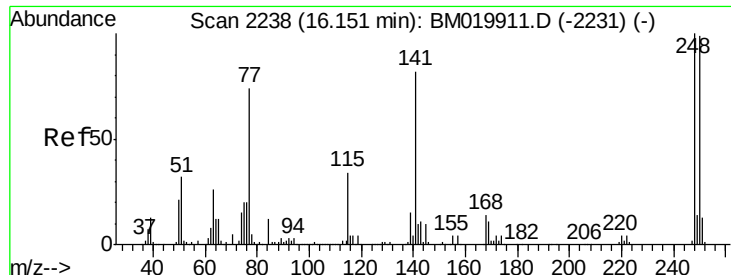


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





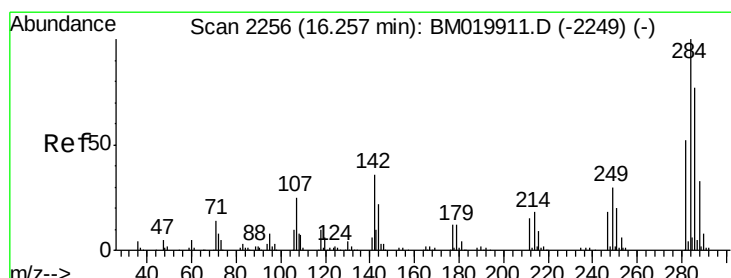
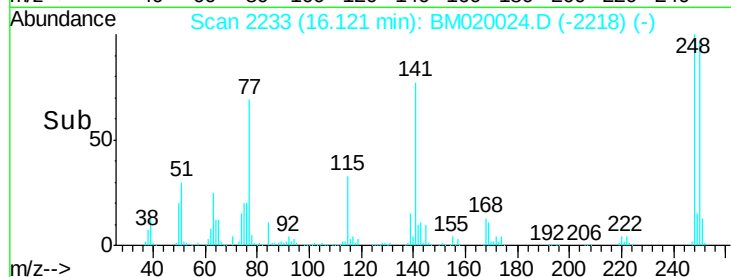
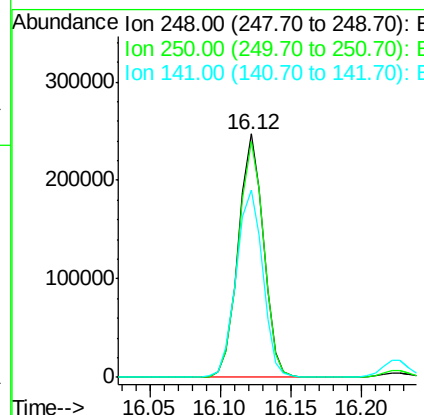
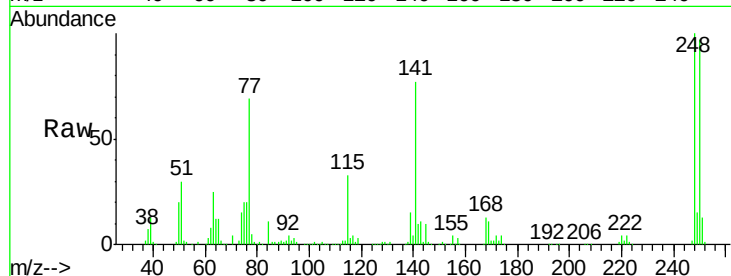
#67
 4-Bromophenyl-phenylether
 Concen: 40.187 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.9	118.3
141	77.0	65.6	98.4

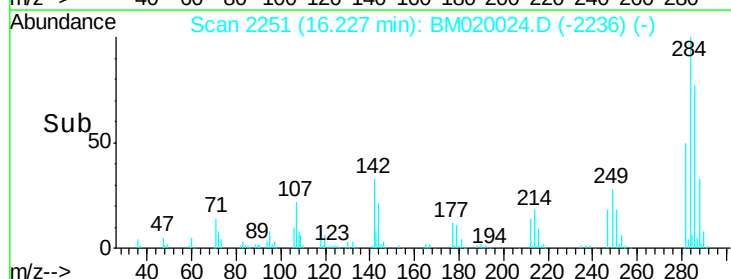
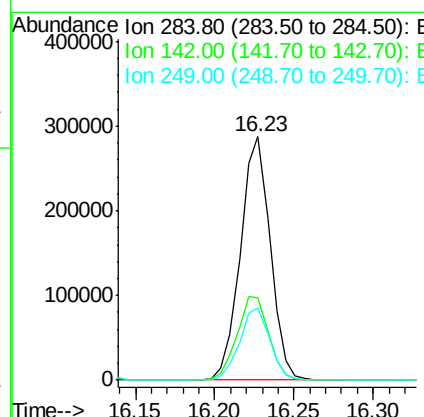
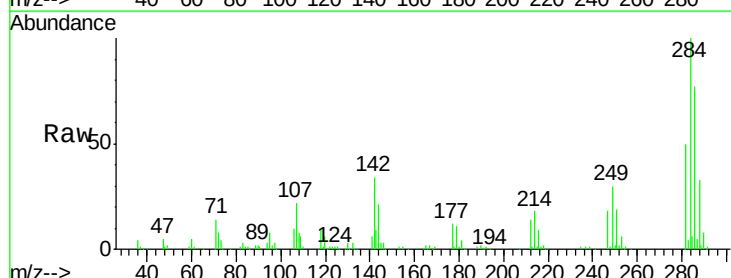
Manual Integrations
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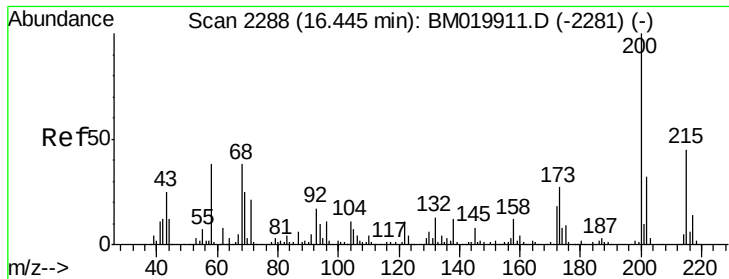
Sohil
 4/23/2019 4:13:42 PM



#68
 Hexachlorobenzene
 Concen: 40.666 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	28.9	43.3
249	29.5	23.8	35.6





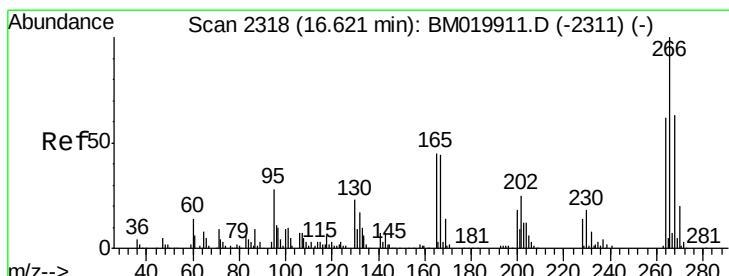
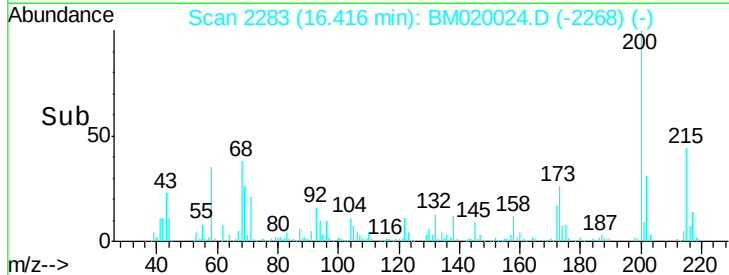
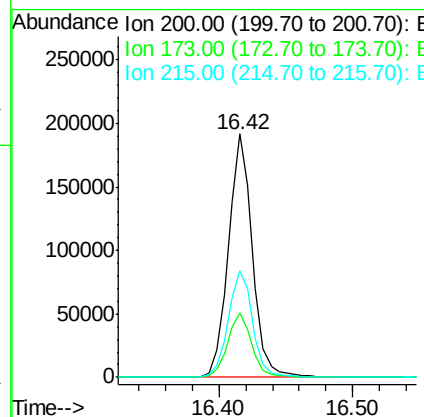
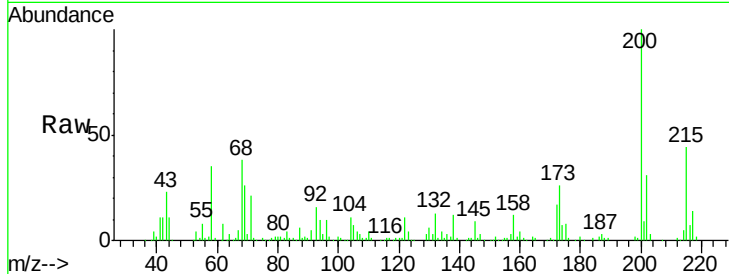
#69
Atrazine
Concen: 32.735 ng
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	242482		
173	26.2	7.2	47.2	
215	43.8	25.4	65.4	

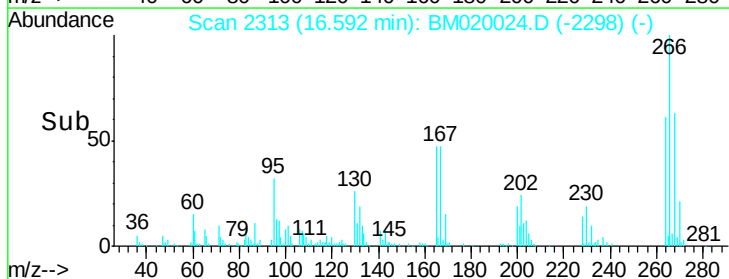
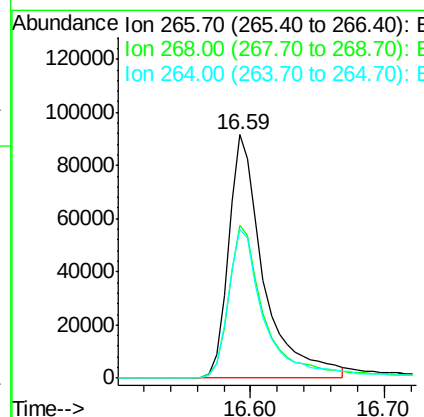
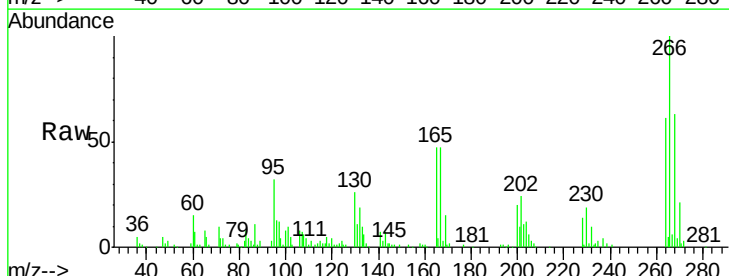
Manual Integrations
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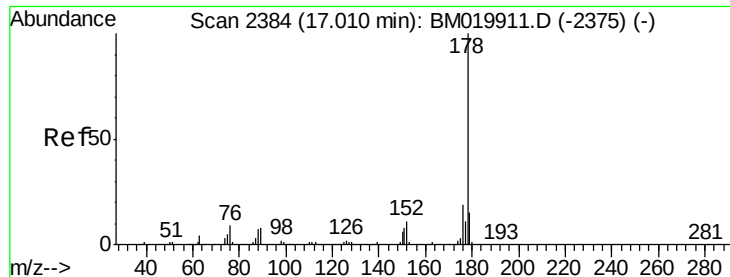
Sohil
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#70
Pentachlorophenol
Concen: 35.718 ng
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	168037		
268	62.5	50.3	75.5	
264	61.0	49.8	74.8	





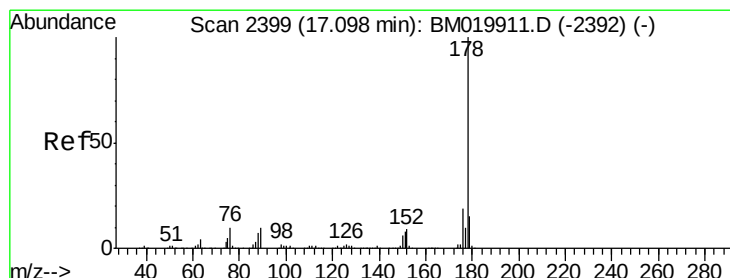
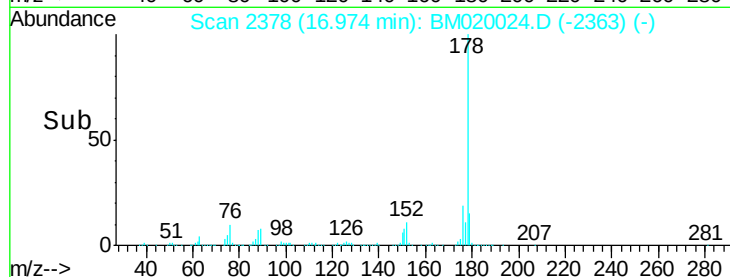
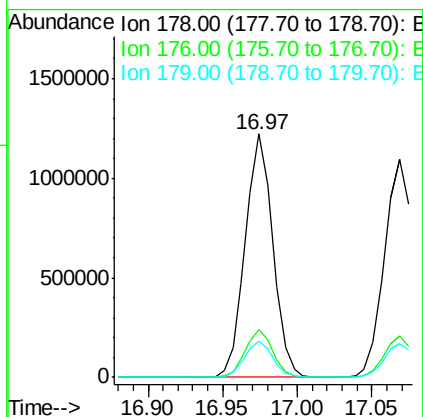
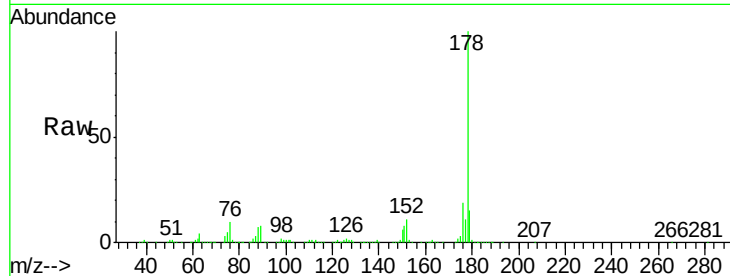
#71
Phenanthrene
Concen: 39.597 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1568375
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.0 12.2 18.4

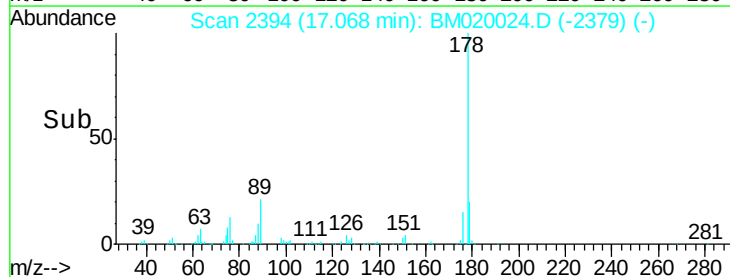
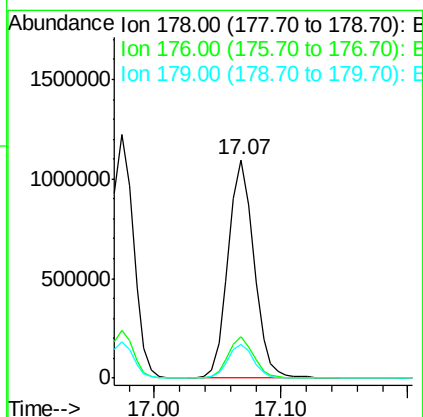
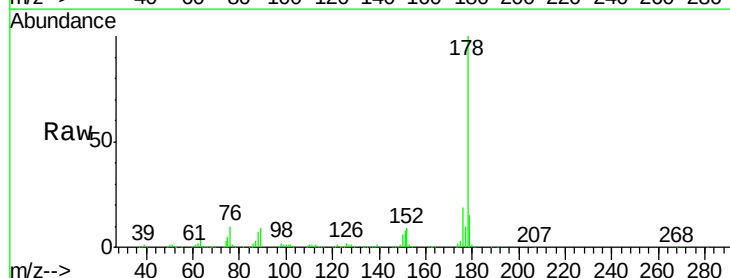
Manual Integrations
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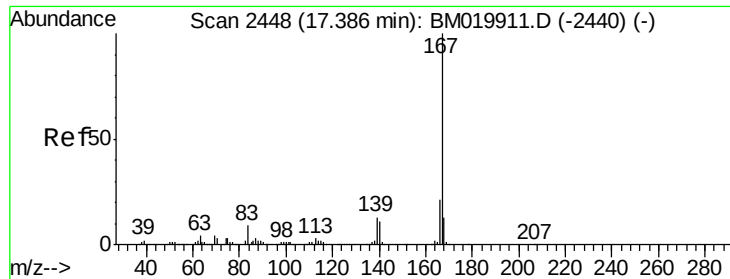
Sohil
4/23/2019 4:13:42 PM



#72
Anthracene
Concen: 38.959 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion:178 Resp: 1536056
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.2 18.4





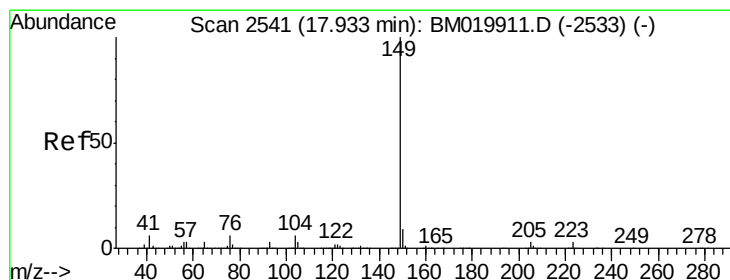
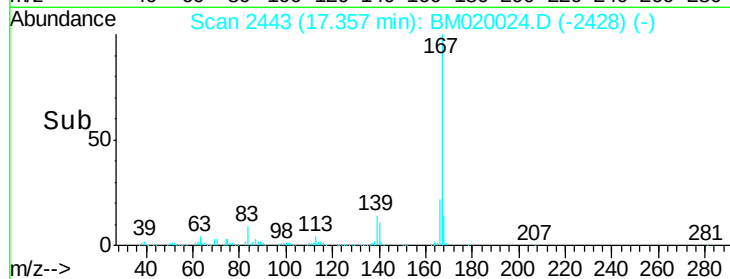
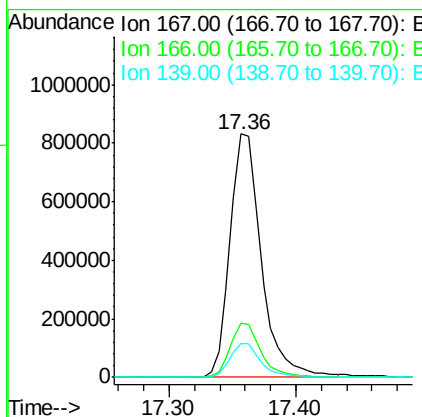
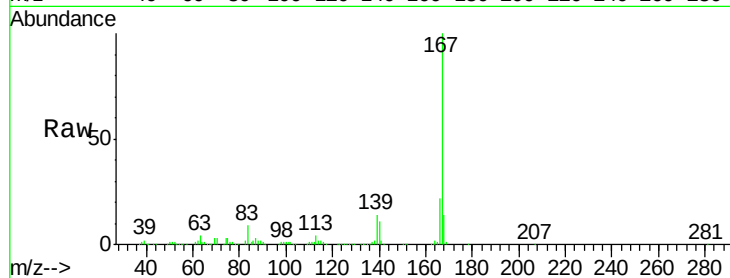
#73
 Carbazole
 Concen: 38.708 ng
 RT: 17.36 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1424874
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 14.0 10.7 16.1

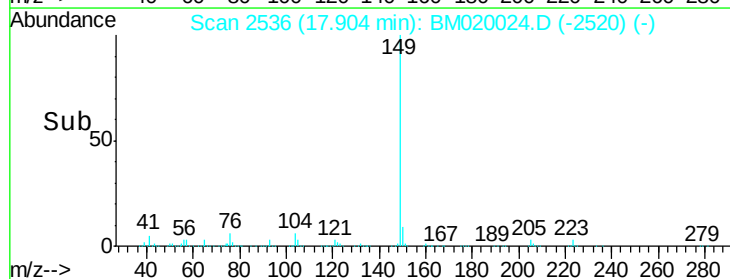
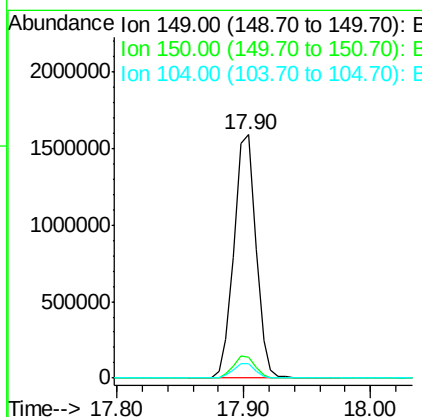
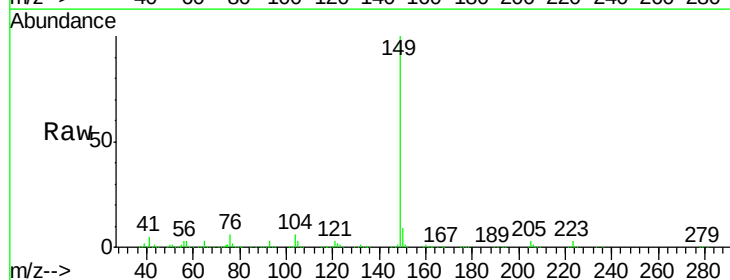
Manual Integrations
 APPROVED

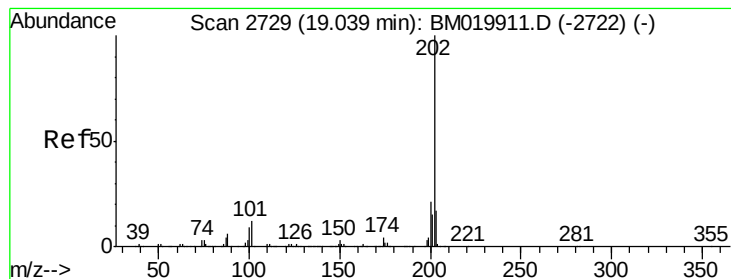
Sohil
 4/23/2019 4:13:42 PM



#74
 Di-n-butylphthalate
 Concen: 39.404 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion:149 Resp: 1904923
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.8 4.6 7.0





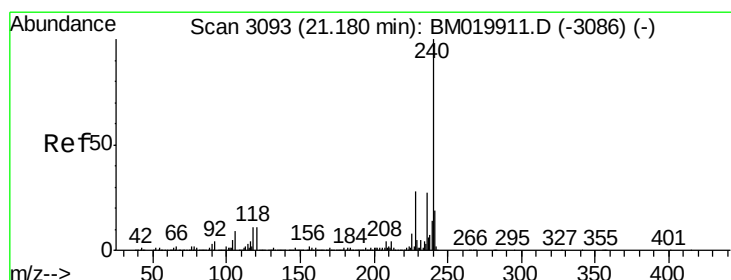
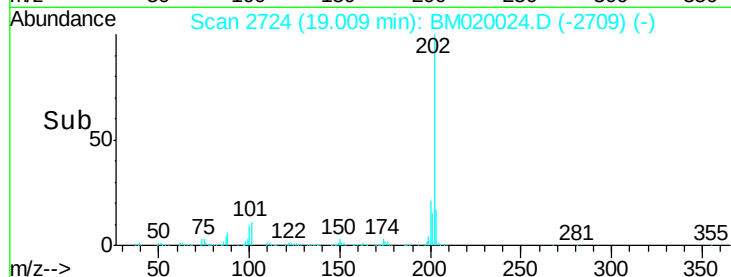
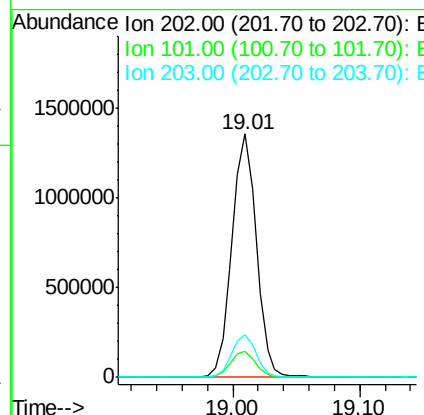
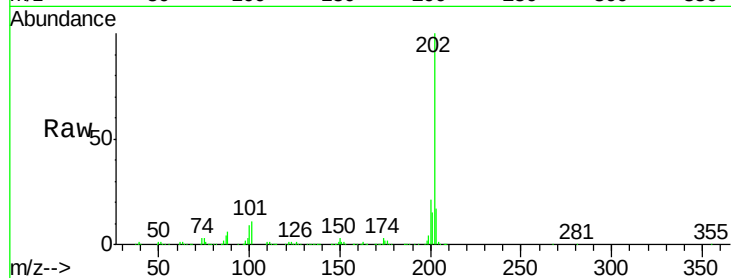
#75
 Fluoranthene
 Concen: 39.833 ng
 RT: 19.01 min Scan# 2724
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1815661		
101	10.7	0.0	31.7	
203	17.5	0.0	37.4	

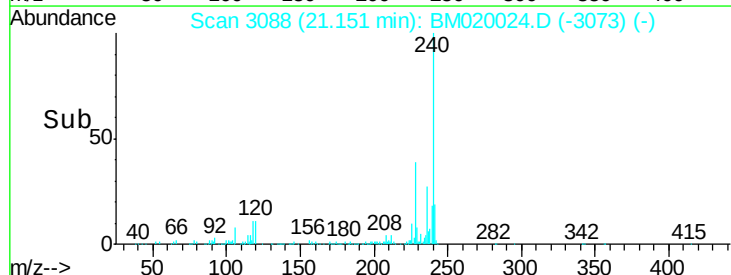
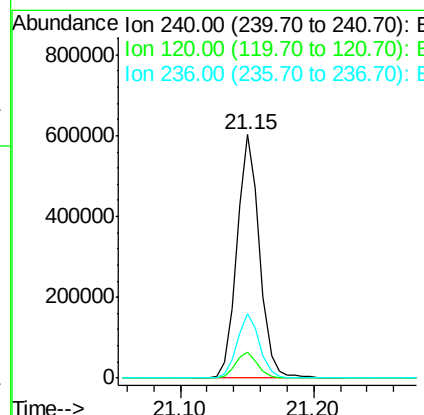
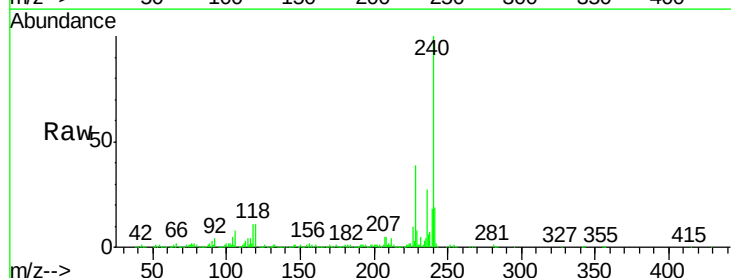
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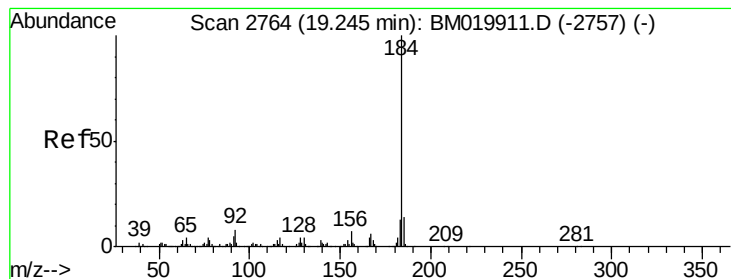
Sohil
 4/23/2019 4:13:42 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	712575		
120	10.7	8.6	13.0	
236	26.6	21.4	32.2	





#77

Benzidine

Concen: 40.525 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

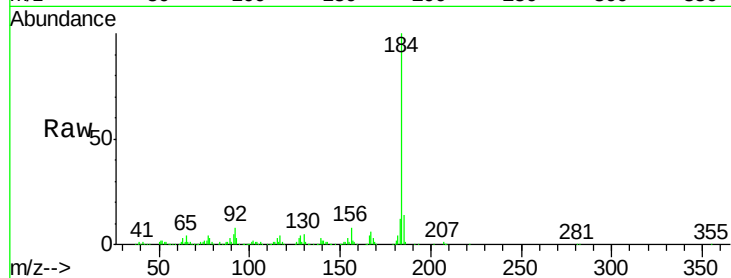
ClientSampleId :

SSTDCCC040

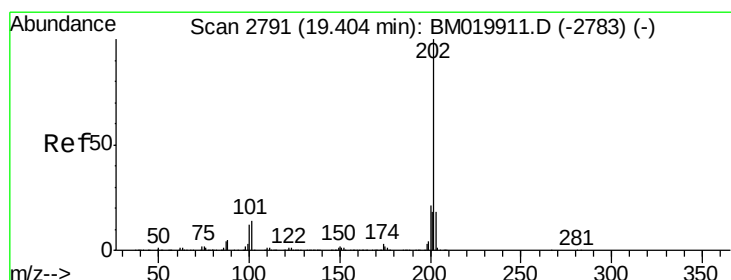
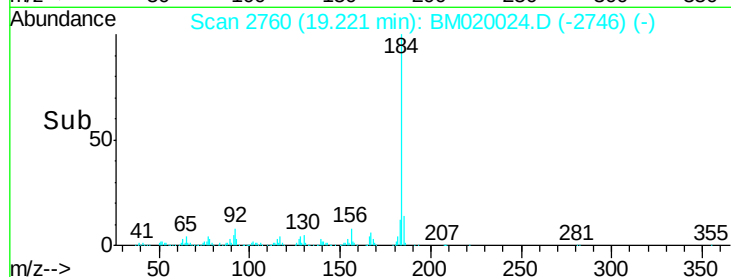
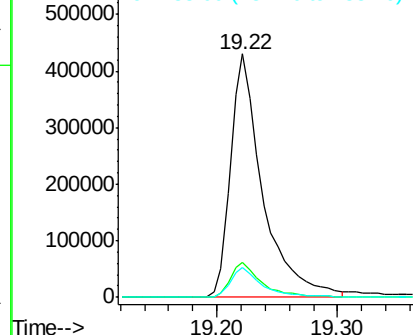
Tgt Ion:	184	Resp:	796752
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.0	16.6
183	12.2	10.1	15.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.787 ng

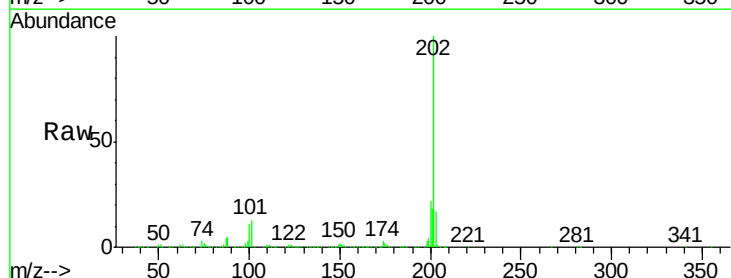
RT: 19.37 min Scan# 2786

Delta R.T. -0.01 min

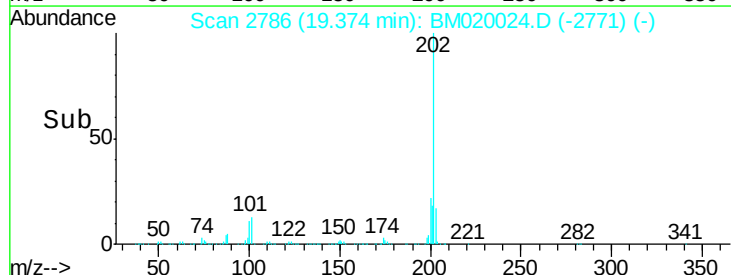
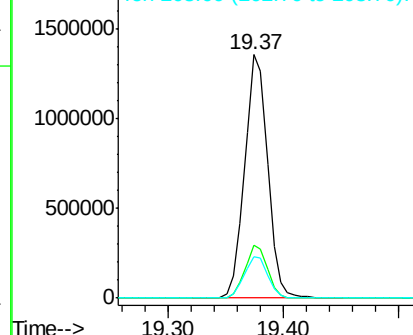
Lab File: BM020024.D

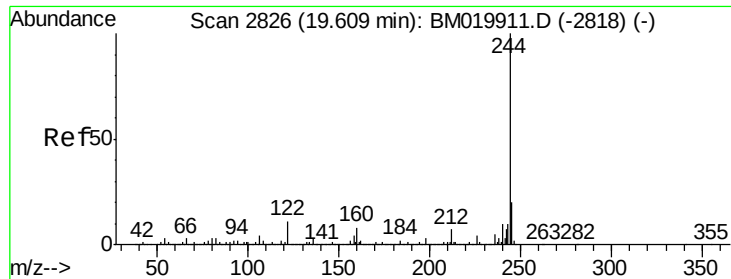
Acq: 23 Apr 2019 03:19

Tgt Ion:	202	Resp:	1877487
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	17.2	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.490 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 3211364

Ion Ratio Lower Upper

244 100

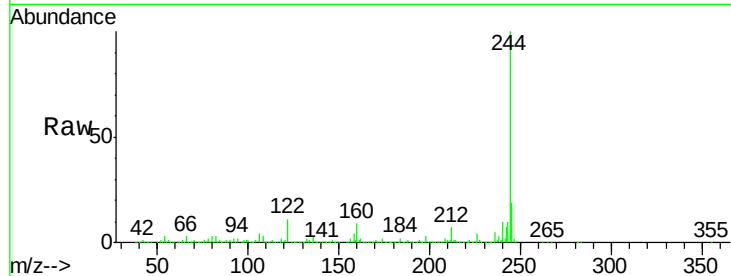
212 7.2 5.7 8.5

122 11.2 9.1 13.7

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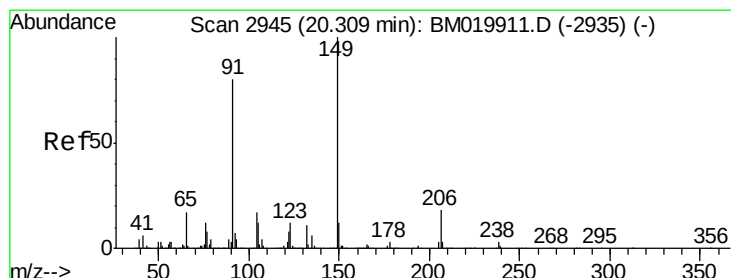
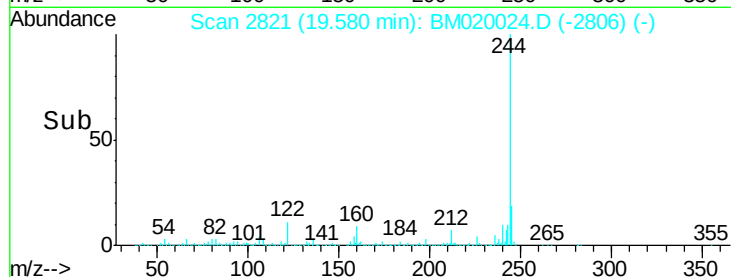
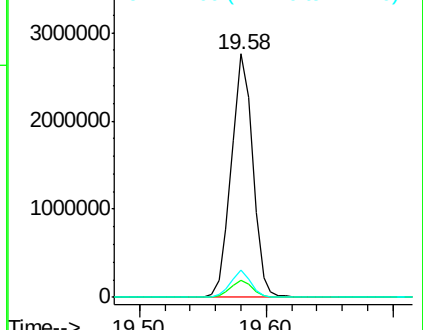
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.958 ng

RT: 20.29 min Scan# 2941

Delta R.T. -0.01 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

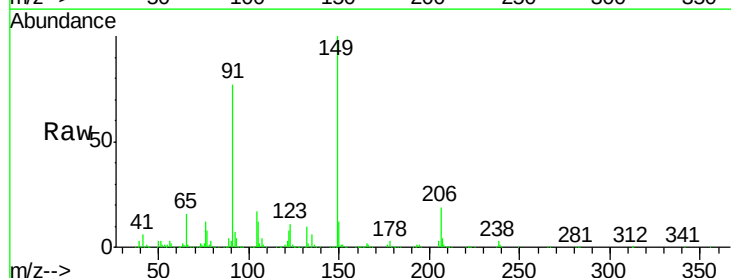
Tgt Ion:149 Resp: 891283

Ion Ratio Lower Upper

149 100

91 77.2 63.7 95.5

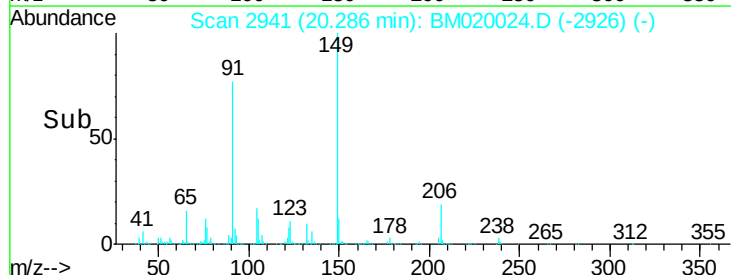
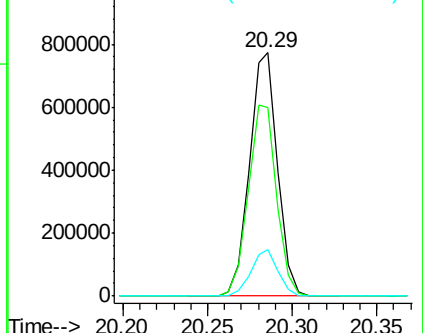
206 19.1 14.6 21.8

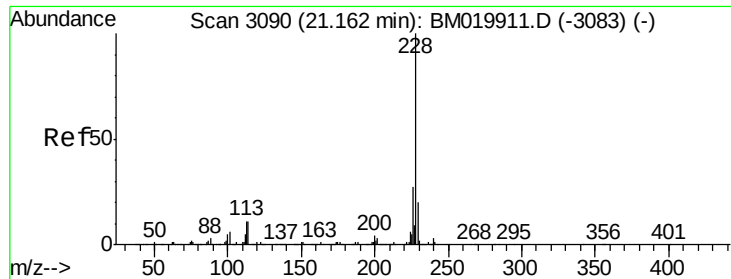


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





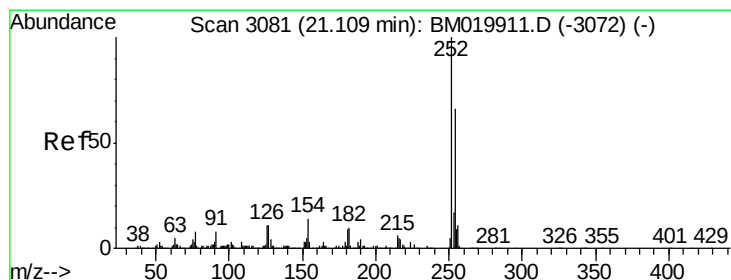
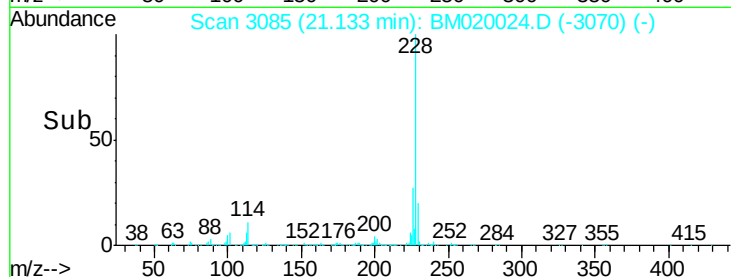
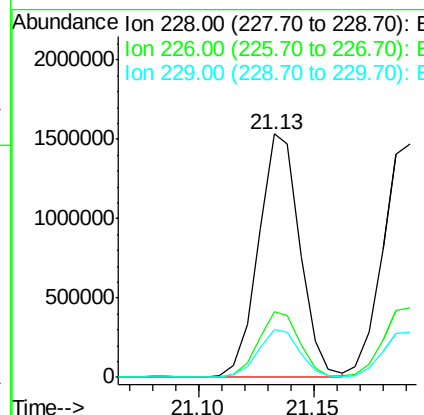
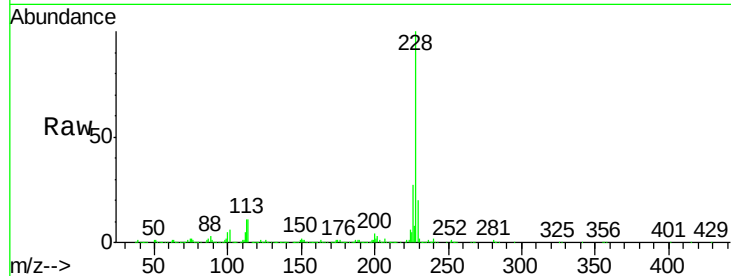
#81
Benzo(a)anthracene
Concen: 42.502 ng
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.8	15.9	23.9

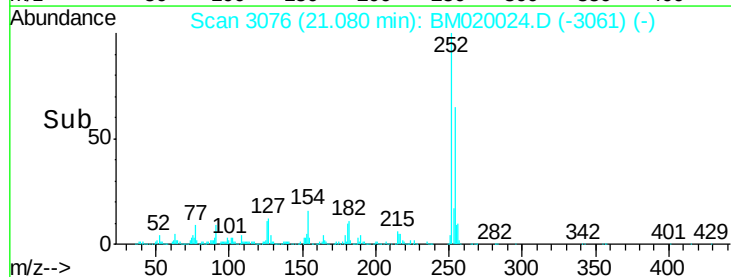
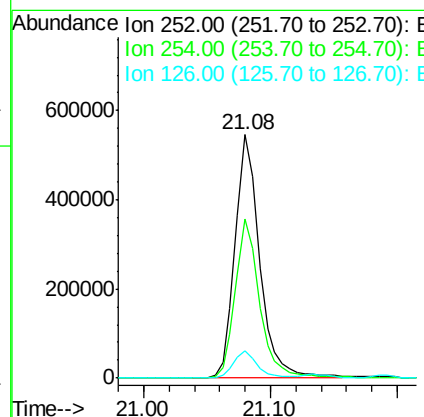
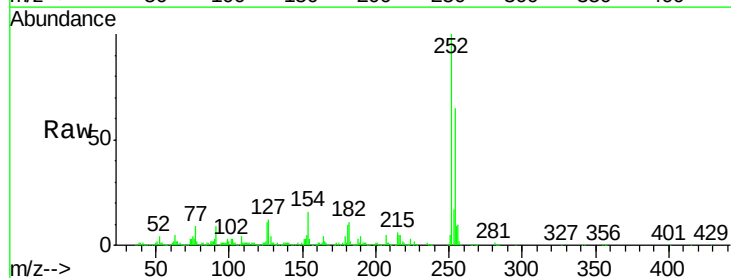
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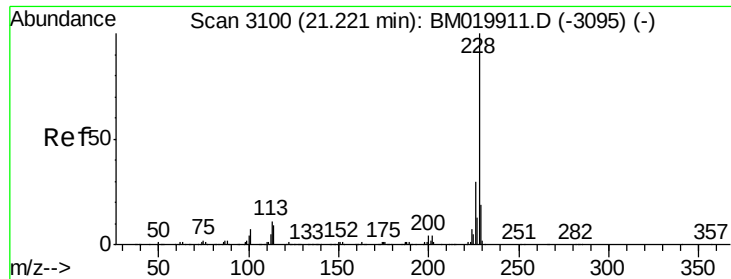
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#82
3,3'-Dichlorobenzidine
Concen: 43.832 ng
RT: 21.08 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.6	78.8
126	11.3	8.6	12.8





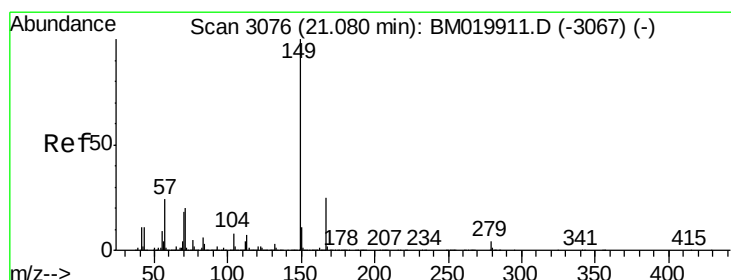
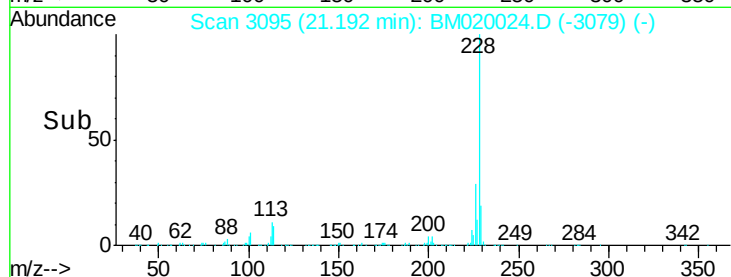
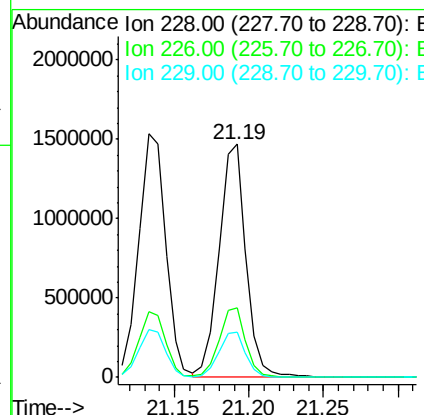
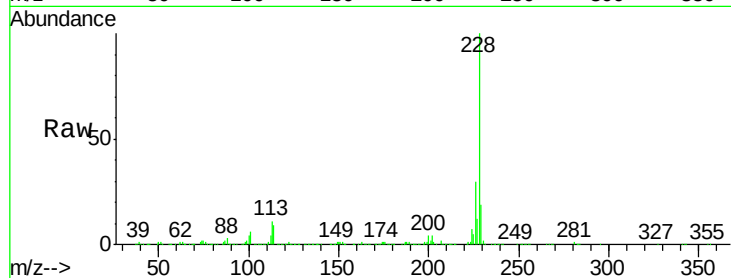
#83
 Chrysene
 Concen: 42.775 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1851715
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 19.3 15.6 23.4

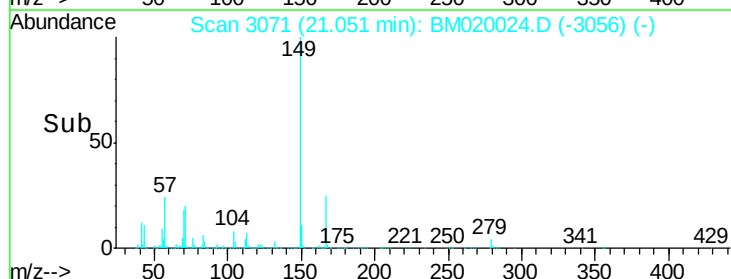
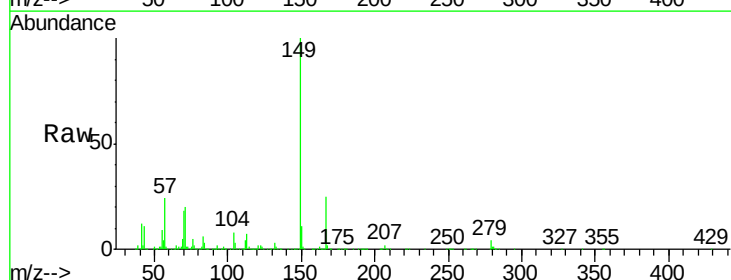
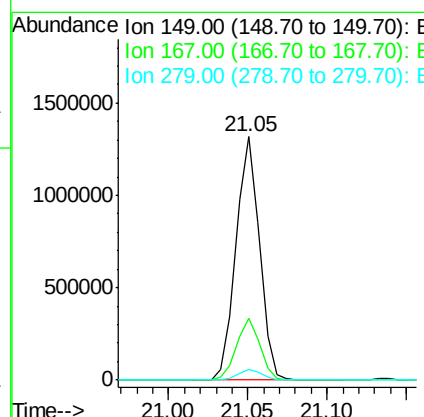
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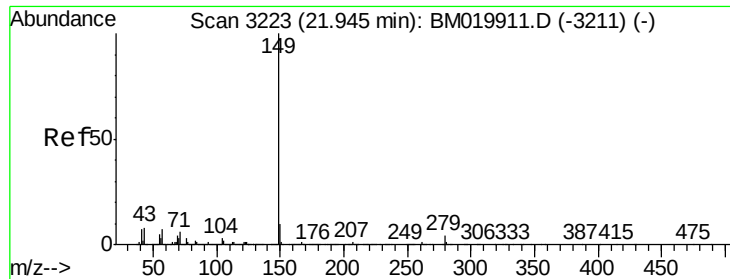
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.844 ng
 RT: 21.05 min Scan# 3071
 Delta R.T. -0.01 min
 Lab File: BM020024.D
 Acq: 23 Apr 2019 03:19

Tgt Ion: 149 Resp: 1357076
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.3 30.5
 279 4.2 3.4 5.2





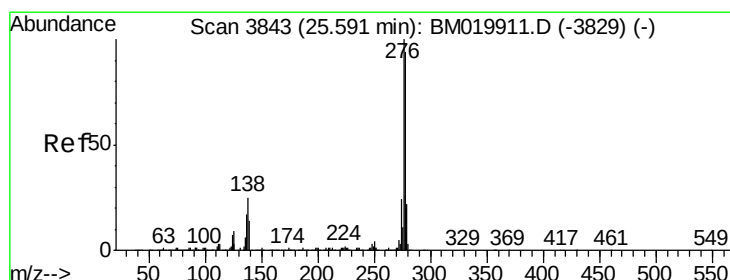
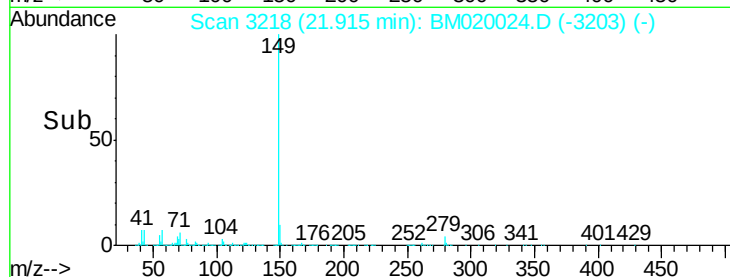
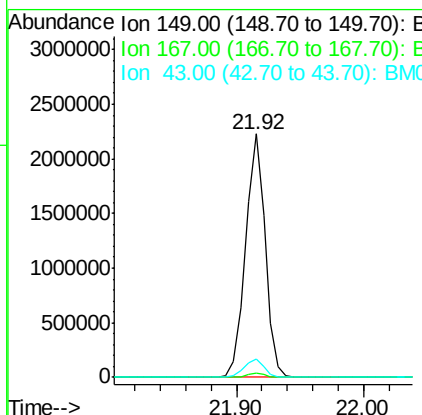
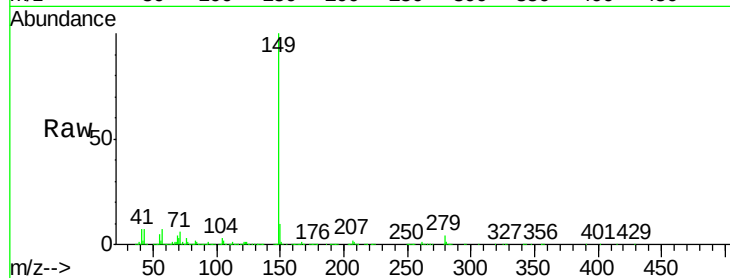
#85
Di-n-octyl phthalate
Concen: 42.996 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.4	6.0	9.0

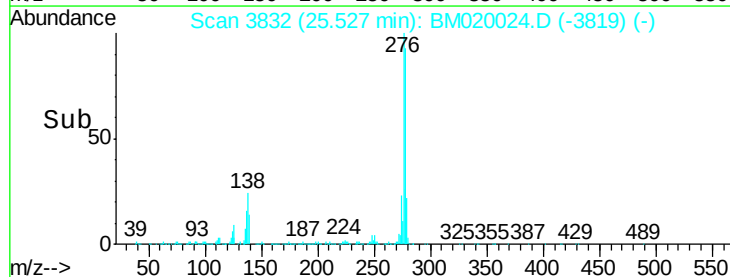
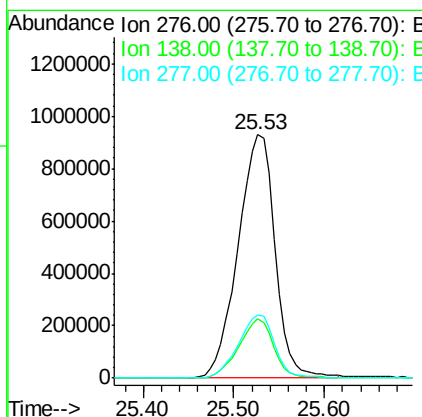
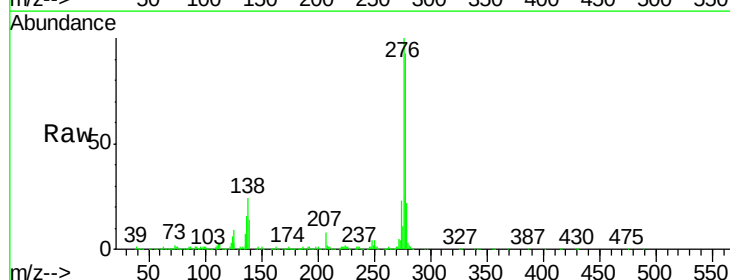
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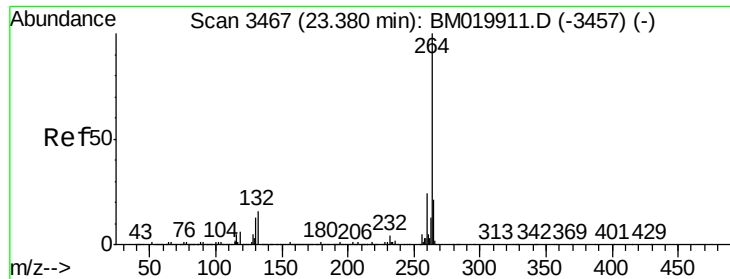
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#86
Indeno(1,2,3-cd)pyrene
Concen: 61.859 ng
RT: 25.53 min Scan# 3832
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.0	28.6
277	25.5	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3459

Delta R.T. -0.02 min

Lab File: BM020024.D

Acq: 23 Apr 2019 03:19

Instrument :

BNA_M

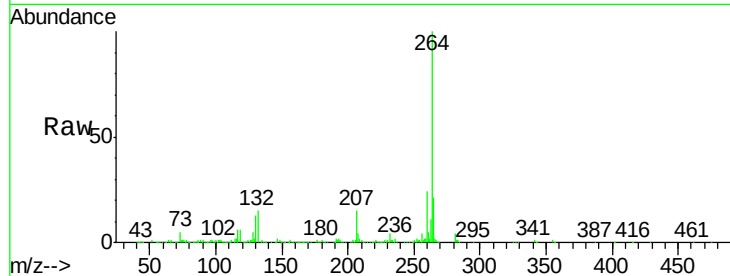
ClientSampleId :

SSTDCCC040

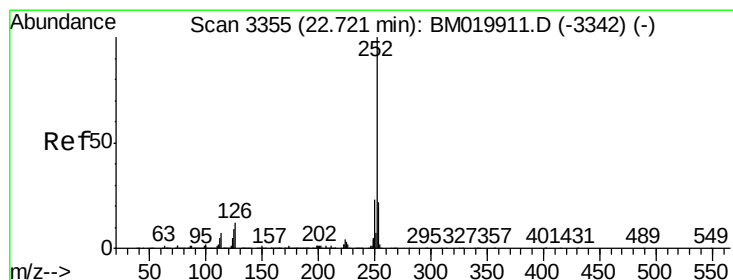
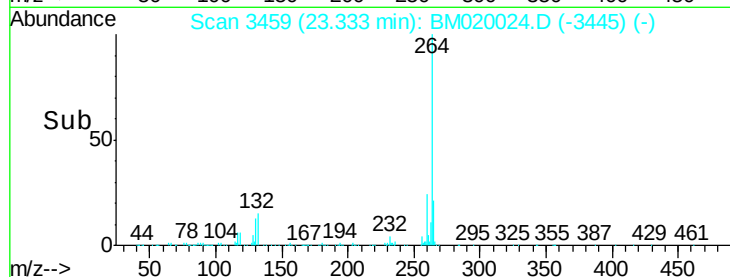
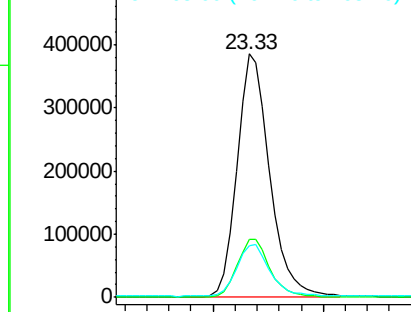
Tgt Ion:	264	Resp:	803183
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 38.670 ng

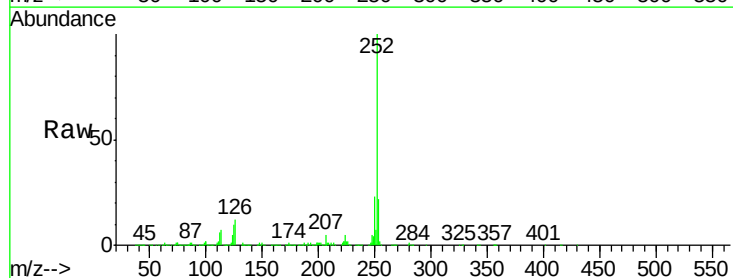
RT: 22.68 min Scan# 3348

Delta R.T. -0.02 min

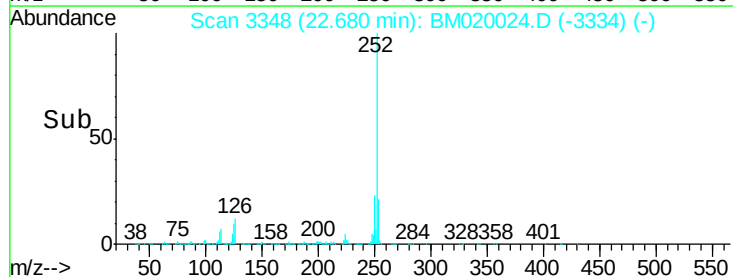
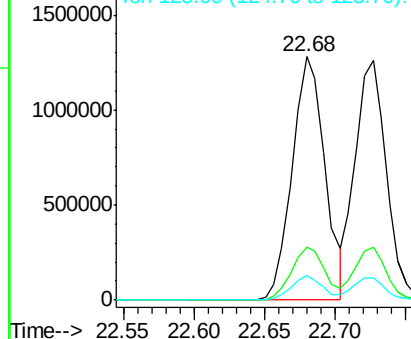
Lab File: BM020024.D

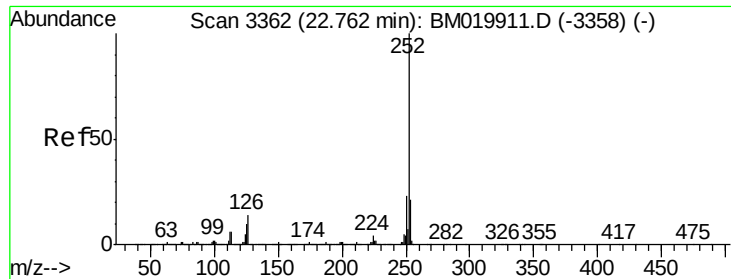
Acq: 23 Apr 2019 03:19

Tgt Ion:	252	Resp:	2062366
Ion Ratio		Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.1	7.6	11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





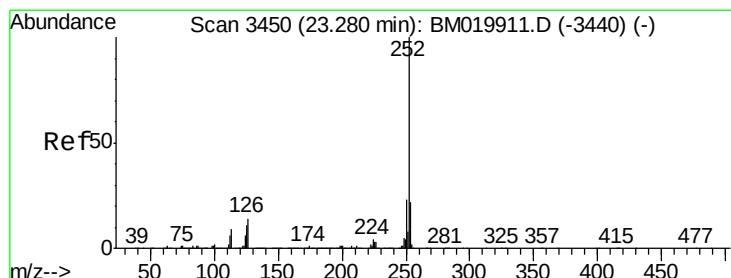
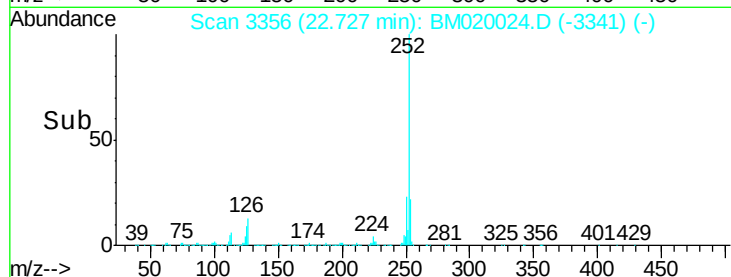
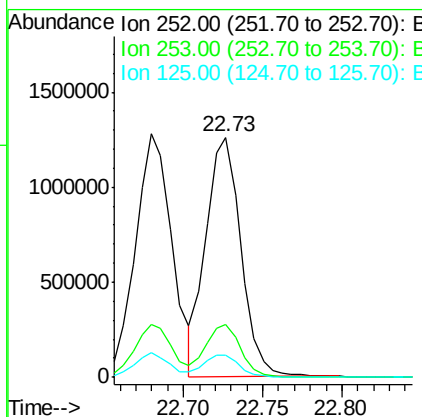
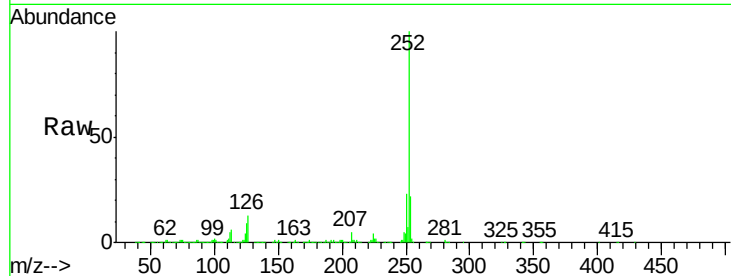
#89
Benzo(k)fluoranthene
Concen: 38.690 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.3	8.2	12.4

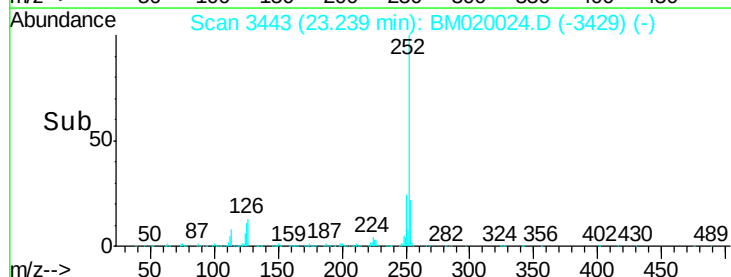
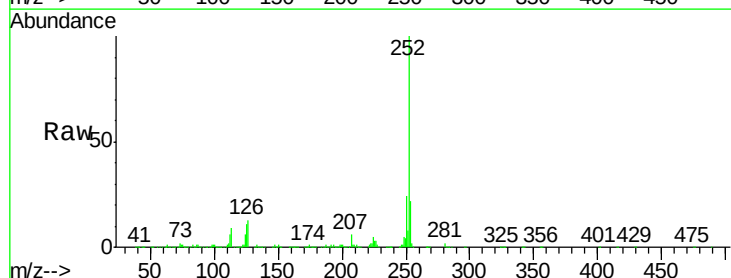
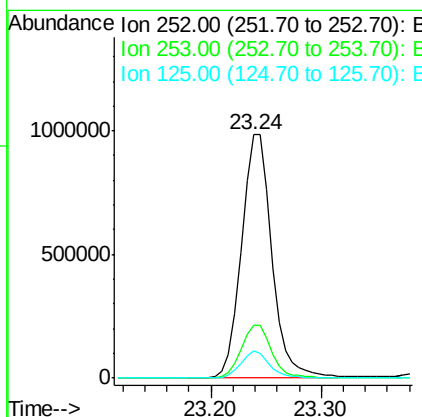
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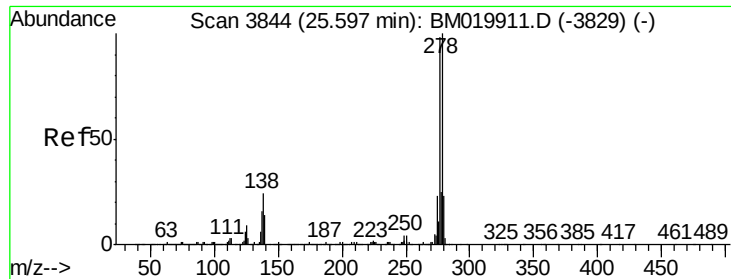
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#90
Benzo(a)pyrene
Concen: 40.411 ng
RT: 23.24 min Scan# 3443
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.0	9.1	13.7





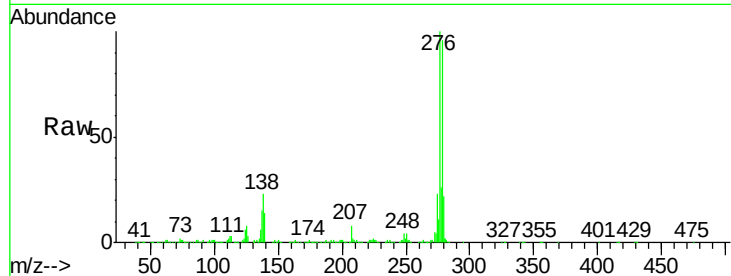
#91
Dibenzo(a,h)anthracene
Concen: 48.333 ng
RT: 25.53 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

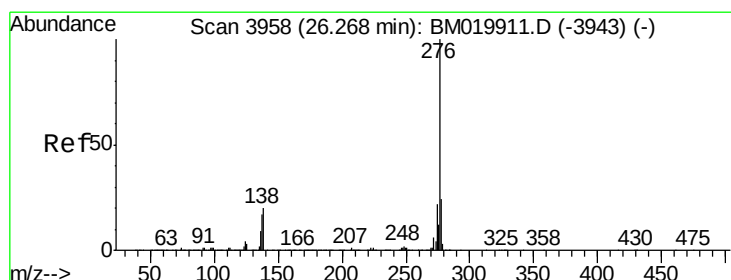
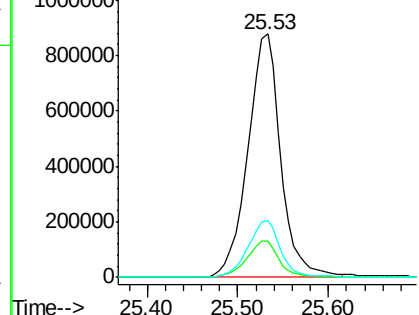
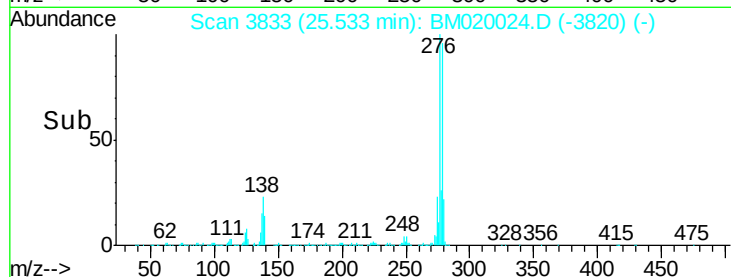
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	23.4	18.4	27.6

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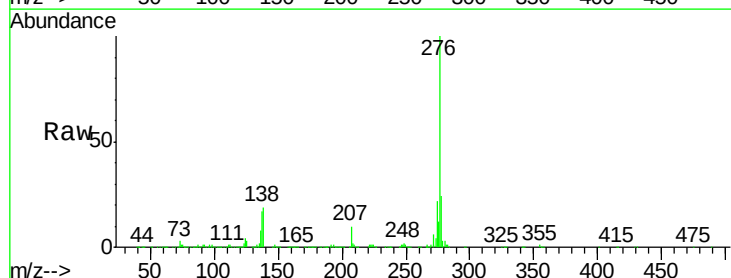


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.617 ng
RT: 26.20 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM020024.D
Acq: 23 Apr 2019 03:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	19.3	16.2	24.4



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

