

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020053.D
 Acq On : 24 Apr 2019 02:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:48 AM

Quant Time: Apr 24 02:59:39 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	7.49	152	105872	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	441955	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	249091	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	541350	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	585958	20.00	ng	-0.02
87) Perylene-d12	23.32	264	670708	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	491447	75.23	ng	-0.02
7) Phenol-d6	6.69	99	695948	70.79	ng	-0.02
23) Nitrobenzene-d5	8.66	82	776212	78.54	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	284844	71.04	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1549363	77.52	ng	-0.03
79) Terphenyl-d14	19.57	244	2430150	73.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	119863	42.519	ng	98
3) Pyridine	3.49	79	310972	39.389	ng	98
4) n-Nitrosodimethylamine	3.42	42	98241	38.628	ng	# 89
6) Aniline	6.85	93	436154	34.347	ng	99
8) 2-Chlorophenol	7.06	128	297467	36.611	ng	100
9) Benzaldehyde	6.67	77	262917	47.473	ng	97
10) Phenol	6.72	94	376234	35.025	ng	91
11) bis(2-Chloroethyl)ether	6.94	93	271164	34.502	ng	100
12) 1,3-Dichlorobenzene	7.37	146	328355	38.495	ng	97
13) 1,4-Dichlorobenzene	7.52	146	338722	39.139	ng	99
14) 1,2-Dichlorobenzene	7.83	146	325252	37.903	ng	98
15) Benzyl Alcohol	7.76	79	305453	34.175	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.02	45	236992	31.633	ng	95
17) 2-Methylphenol	7.95	107	240371	33.811	ng	95
18) Hexachloroethane	8.53	117	132751	39.461	ng	99
19) n-Nitroso-di-n-propylamine	8.30	70	270657	31.317	ng	99
20) 3+4-Methylphenols	8.28	107	315248	32.280	ng	98
22) Acetophenone	8.33	105	449178	37.315	ng	99
24) Nitrobenzene	8.70	77	399592	39.032	ng	97
25) Isophorone	9.22	82	659084	34.261	ng	99
26) 2-Nitrophenol	9.41	139	156839	35.950	ng	92
27) 2,4-Dimethylphenol	9.47	122	218946	35.494	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	380289	35.303	ng	98
29) 2,4-Dichlorophenol	9.94	162	260244	37.147	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	301765	40.021	ng	99
31) Naphthalene	10.32	128	898672	37.910	ng	99
32) Benzoic acid	9.67	122	145164	27.415	ng	99
33) 4-Chloroaniline	10.47	127	338347	34.647	ng	97
34) Hexachlorobutadiene	10.56	225	190933	42.934	ng	98
35) Caprolactam	11.29	113	82422m	31.081	ng	
36) 4-Chloro-3-methylphenol	11.60	107	296591	34.072	ng	99
37) 2-Methylnaphthalene	11.94	142	622586	36.075	ng	98
38) 1-Methylnaphthalene	12.16	142	612927	35.969	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	314346	40.907	ng	100

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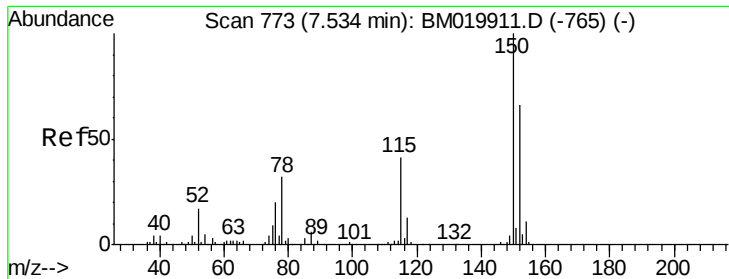
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	102496	43.845	nq	98
43) 2,4,6-Trichlorophenol	12.59	196	195029	37.436	nq	99
44) 2,4,5-Trichlorophenol	12.67	196	190769	35.183	nq	98
46) 1,1'-Biphenyl	12.97	154	822896	38.142	nq	99
47) 2-Chloronaphthalene	13.02	162	629102	38.228	nq	99
48) 2-Nitroaniline	13.27	65	214582	36.175	nq	97
49) Acenaphthylene	13.88	152	1055060	36.848	nq	99
50) Dimethylphthalate	13.63	163	804226	36.603	nq	100
51) 2,6-Dinitrotoluene	13.77	165	172000	35.402	nq	86
52) Acenaphthene	14.22	154	591027	37.228	nq	98
53) 3-Nitroaniline	14.12	138	165727	34.161	nq	98
54) 2,4-Dinitrophenol	14.36	184	88499	35.130	nq	89
55) Dibenzofuran	14.56	168	959173	36.947	nq	97
56) 4-Nitrophenol	14.46	139	99447	29.936	nq	88
57) 2,4-Dinitrotoluene	14.58	165	241992	34.650	nq	94
58) Fluorene	15.22	166	802229	36.468	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	181351	36.655	nq	99
60) Diethylphthalate	15.00	149	826567	36.172	nq	100
61) 4-Chlorophenyl-phenylether	15.22	204	396531	37.439	nq	97
62) 4-Nitroaniline	15.30	138	158530	33.167	nq	86
63) Azobenzene	15.51	77	928889	38.033	nq	98
65) 4,6-Dinitro-2-methylphenol	15.35	198	107426	31.102	nq	95
66) n-Nitrosodiphenylamine	15.44	169	655040	37.012	nq	98
67) 4-Bromophenyl-phenylether	16.12	248	233511	37.518	nq	96
68) Hexachlorobenzene	16.22	284	280950	37.620	nq	97
69) Atrazine	16.41	200	206904	34.438	nq	98
70) Pentachlorophenol	16.59	266	159265	41.739	nq	98
71) Phenanthrene	16.97	178	1184669	36.877	nq	99
72) Anthracene	17.06	178	1170865	36.614	nq	100
73) Carbazole	17.35	167	1083397	36.287	nq	100
74) Di-n-butylphthalate	17.89	149	1408510	35.922	nq	99
75) Fluoranthene	19.00	202	1377803	37.268	nq	99
77) Benzidine	19.22	184	686599	42.468	nq	99
78) Pyrene	19.37	202	1438818	37.079	nq	100
80) Butylbenzylphthalate	20.27	149	670579	35.645	nq	100
81) Benzo(a)anthracene	21.13	228	1479533	39.859	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	563236	40.784	nq	98
83) Chrysene	21.18	228	1416854	39.802	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	992034	35.420	nq	99
85) Di-n-octyl phthalate	21.90	149	1754312	38.603	nq	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	2055589	58.701	nq	98
88) Benzo(b)fluoranthene	22.67	252	1590202	35.706	nq	99
89) Benzo(k)fluoranthene	22.71	252	1487874	35.487	nq	99
90) Benzo(a)pyrene	23.23	252	1469375	37.236	nq	99
91) Dibenzo(a,h)anthracene	25.51	278	1721377	45.245	nq	99
92) Benzo(g,h,i)perylene	26.18	276	1598249	46.380	nq	99

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



#1

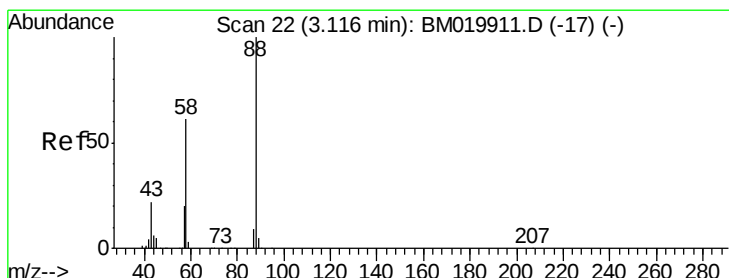
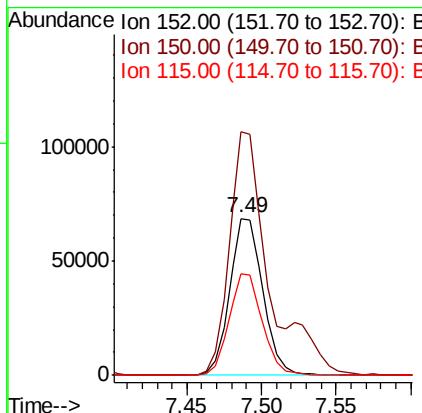
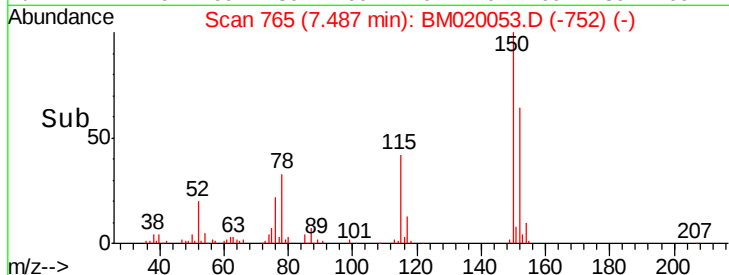
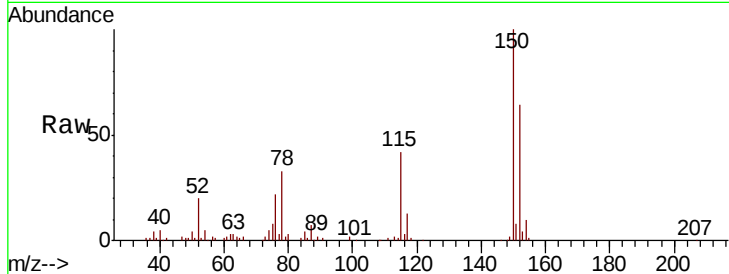
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 765
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.1	183.1
115	64.9	50.0	75.0

Manual Integrations
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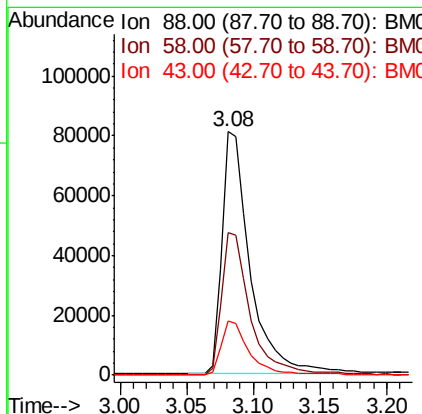
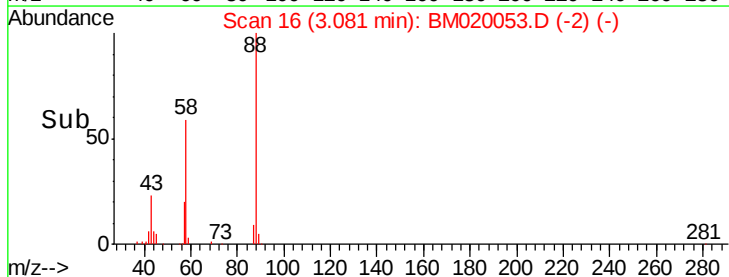
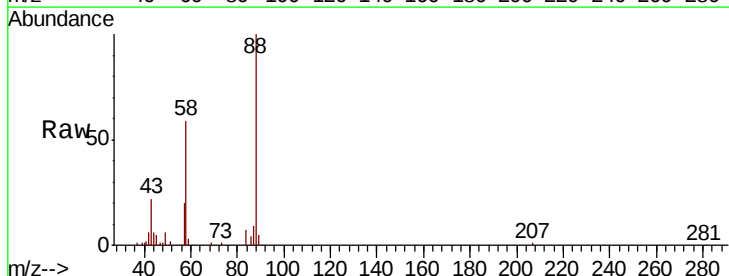
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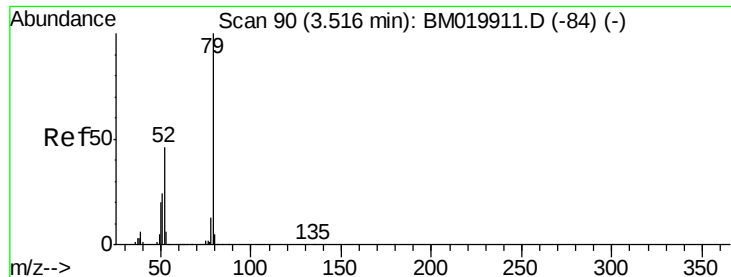


#2

1,4-Dioxane
Concen: 42.519 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	49.6	74.4
43	22.6	18.6	27.8





#3

Pvridine

Concen: 39.389 ng

RT: 3.49 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

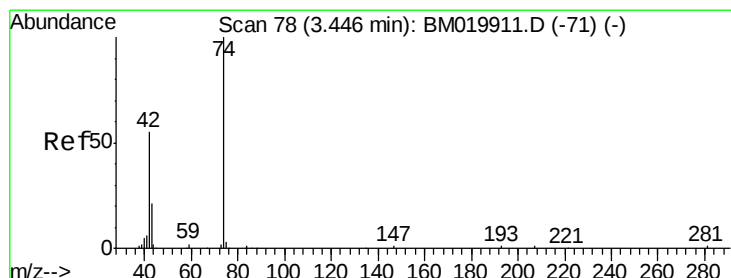
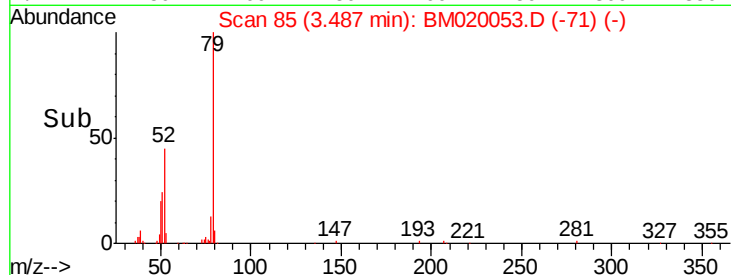
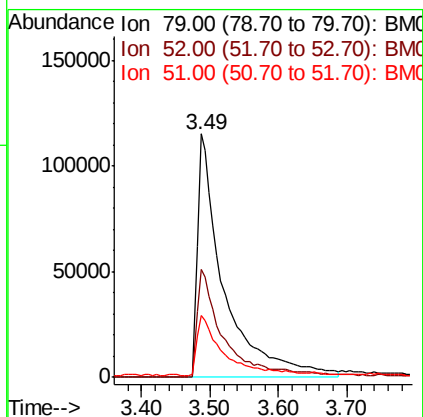
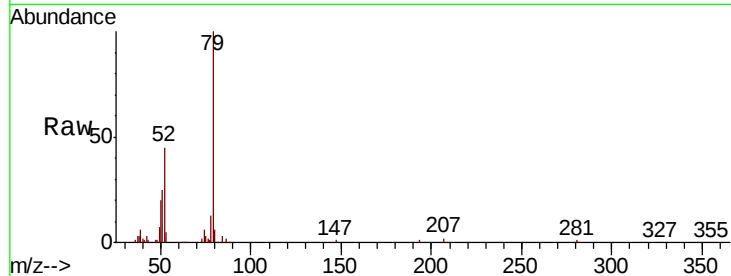
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	310972
Ion Ratio	Lower	Upper	
79	100		
52	44.6	36.9	55.3
51	25.3	20.0	30.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.628 ng

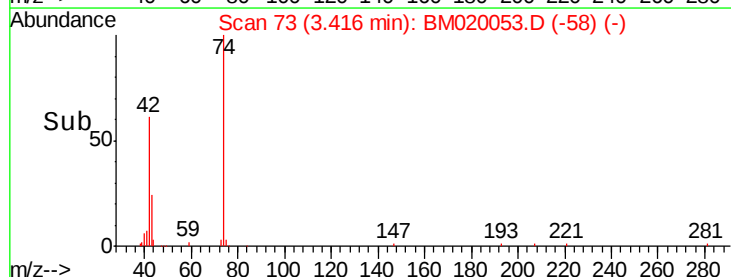
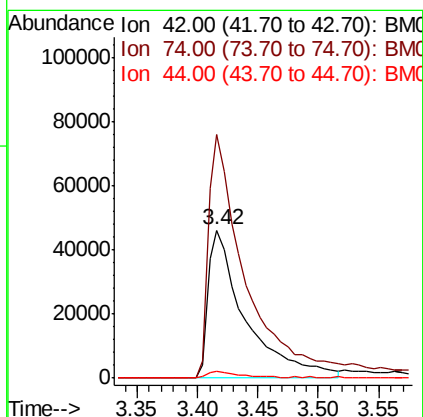
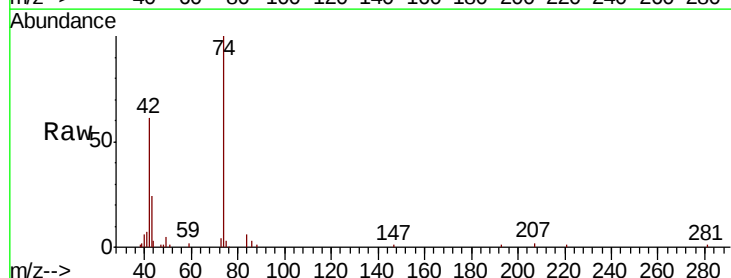
RT: 3.42 min Scan# 73

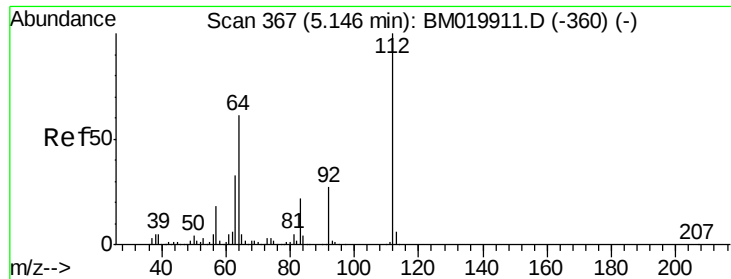
Delta R.T. -0.01 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	42	Resp:	98241
Ion Ratio	Lower	Upper	
42	100		
74	164.7	144.6	217.0
44	4.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 75.229 ng

RT: 5.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

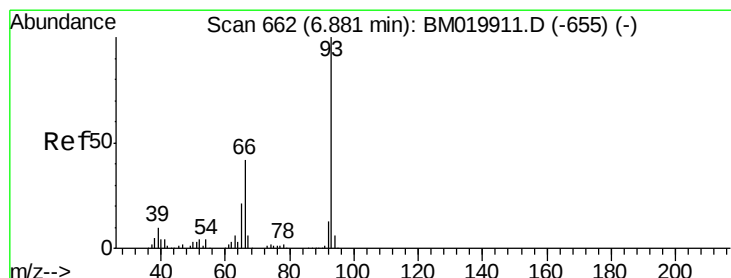
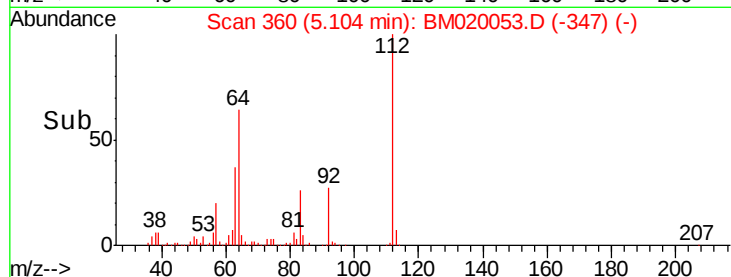
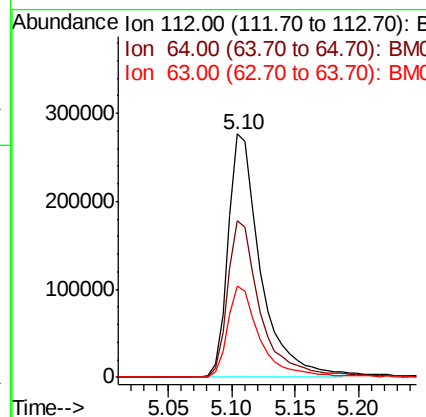
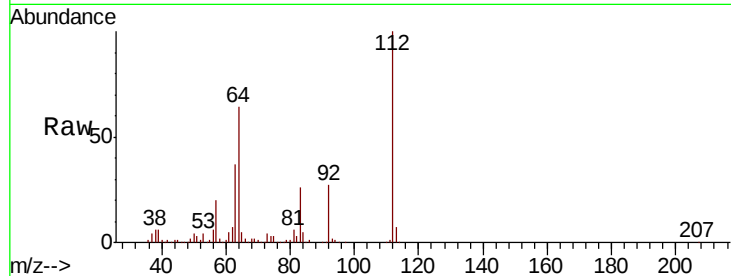
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	491447
Ion Ratio	Lower	Upper	
112	100		
64	64.1	49.1	73.7
63	37.3	26.5	39.7

Manual Integrations
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#6

Aniline

Concen: 34.347 ng

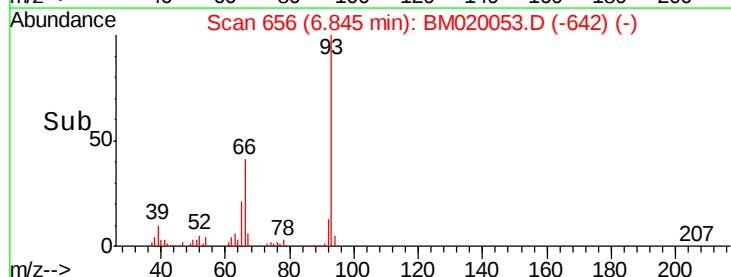
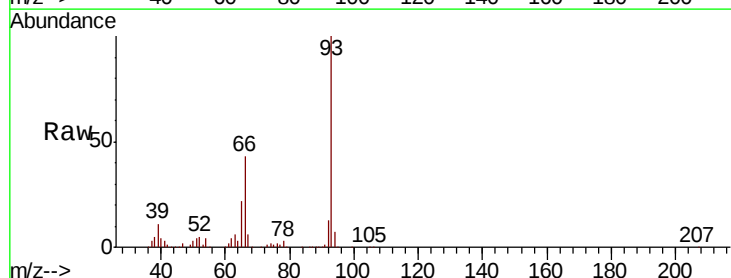
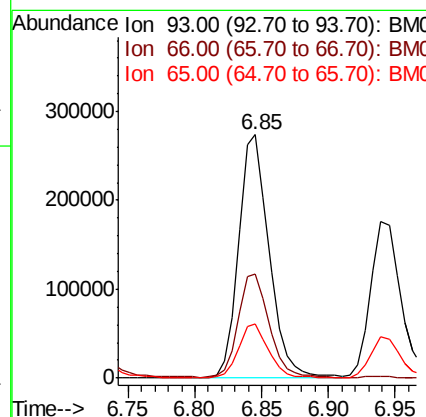
RT: 6.85 min Scan# 656

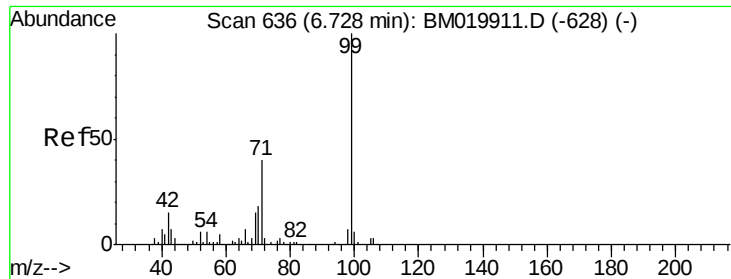
Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	93	Resp:	436154
Ion Ratio	Lower	Upper	
93	100		
66	42.6	33.9	50.9
65	22.1	17.0	25.6





#7

Phenol-d6

Concen: 70.787 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

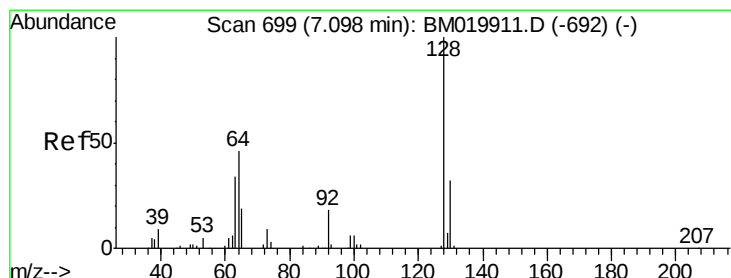
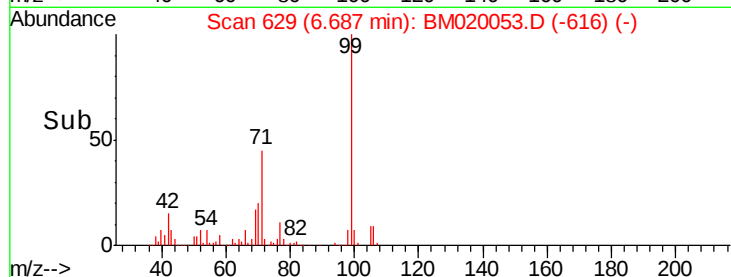
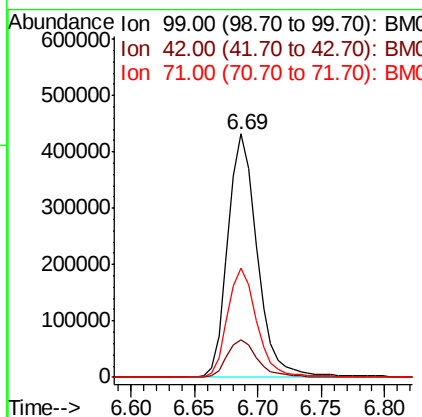
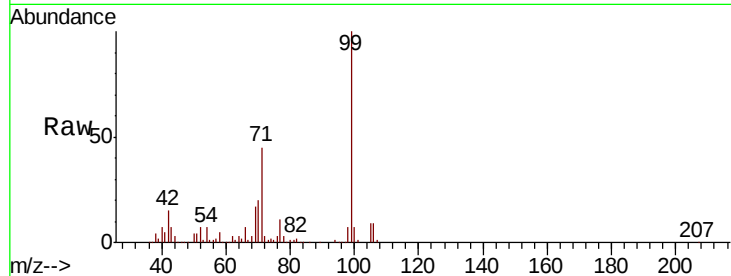
ClientSampled :

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Tot Ion:	99	Resp:	695948
Ion Ratio	Lower	Upper	
99	100		
42	15.4	11.8	17.8
71	44.8	32.0	48.0

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#8

2-Chlorophenol

Concen: 36.611 ng

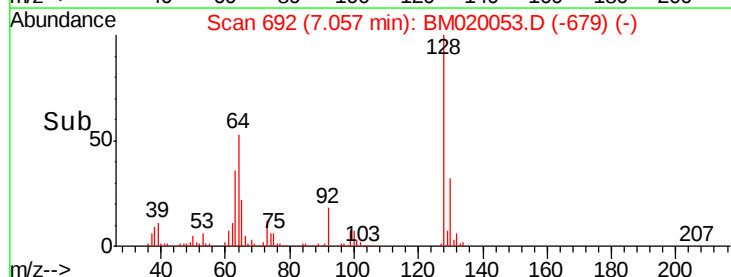
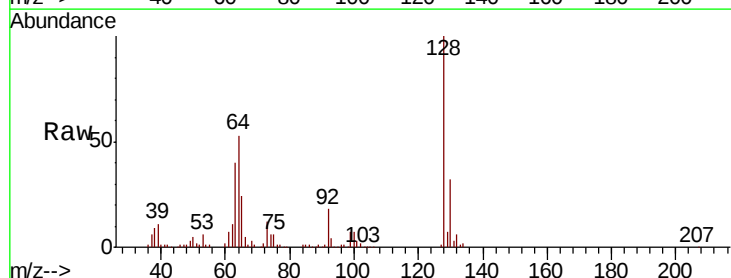
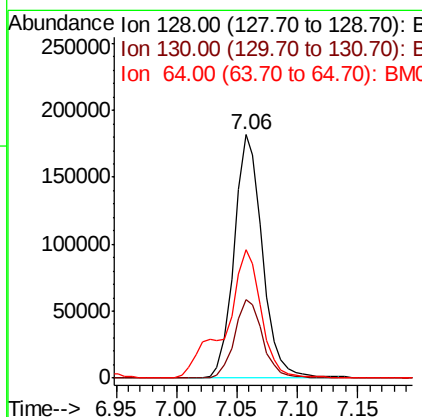
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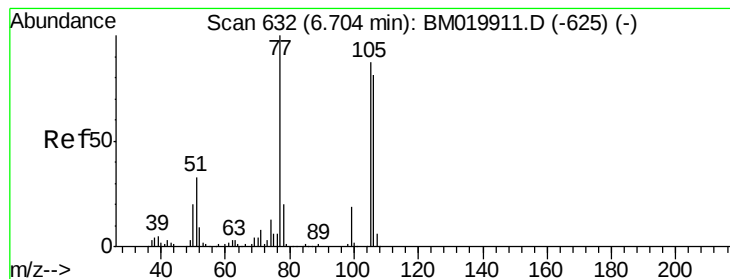
Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	128	Resp:	297467
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	52.8	33.0	73.0





#9

Benzaldehyde

Concen: 47.473 ng

RT: 6.67 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

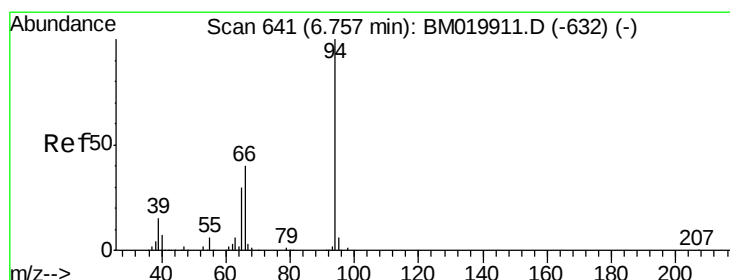
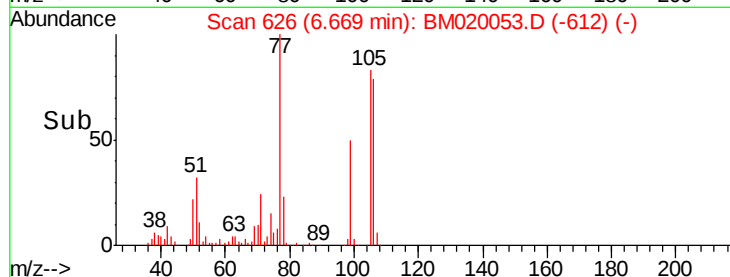
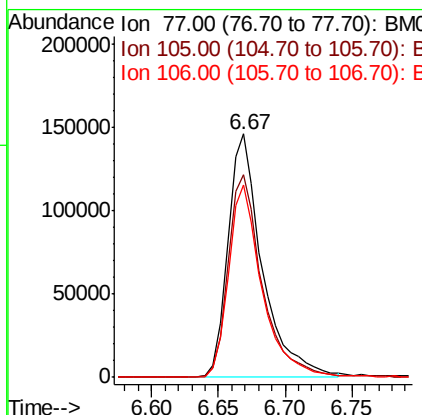
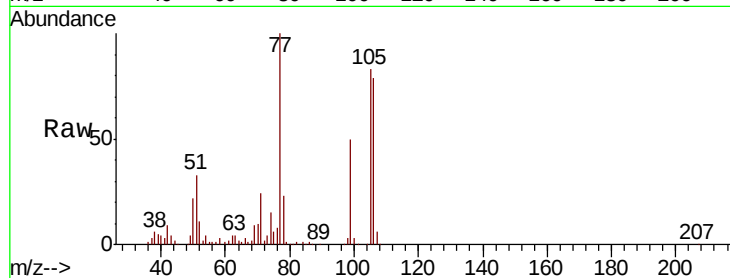
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	262917
Ion	Ratio	Lower	Upper
77	100		
105	83.2	67.3	107.3
106	79.1	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 35.025 ng

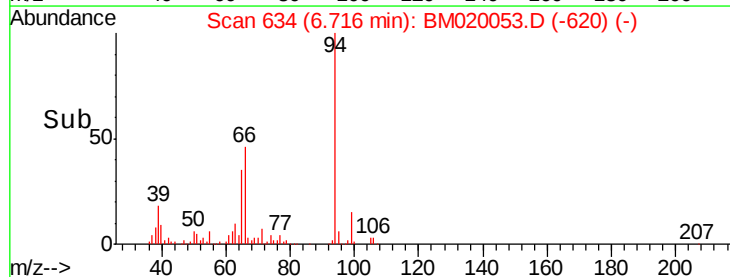
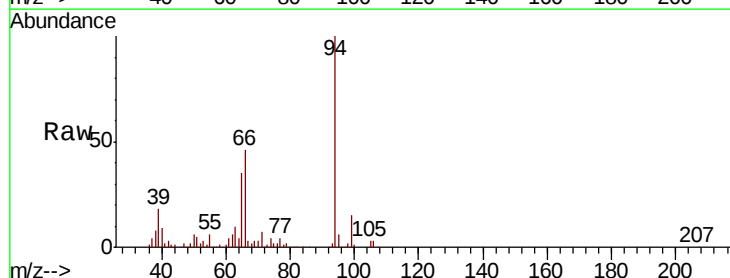
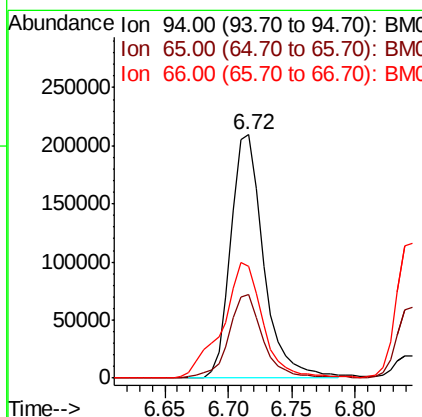
RT: 6.72 min Scan# 634

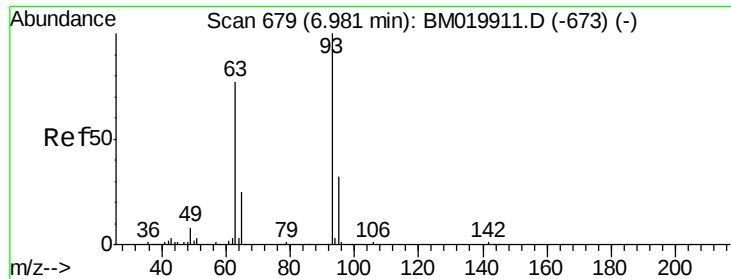
Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	94	Resp:	376234
Ion	Ratio	Lower	Upper
94	100		
65	34.5	10.0	50.0
66	46.0	20.2	60.2





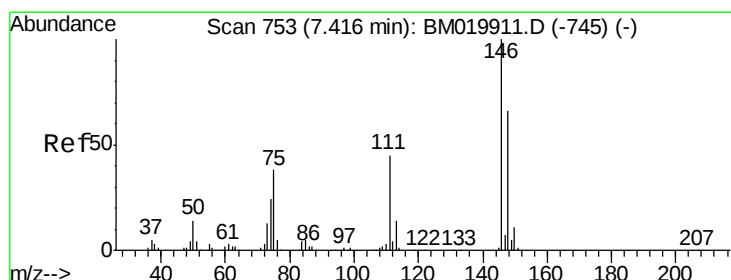
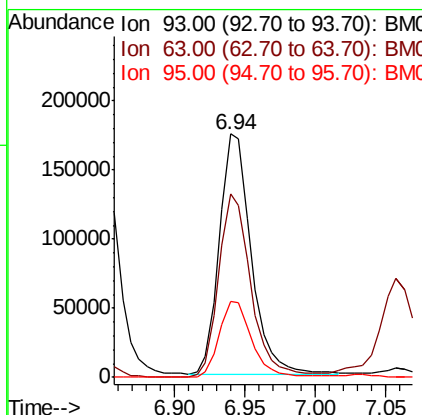
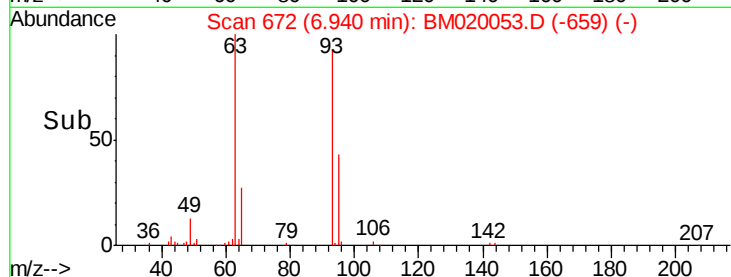
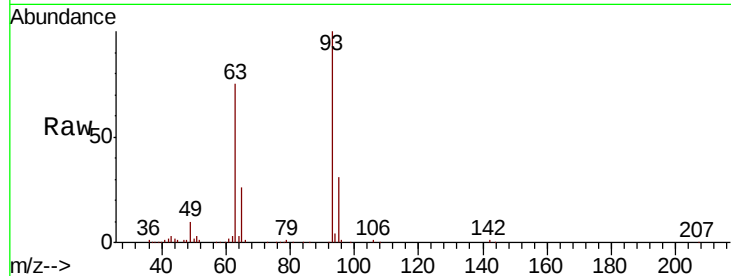
#11
bis(2-Chloroethyl)ether
Concen: 34.502 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	55.8	95.8
95	31.4	11.6	51.6

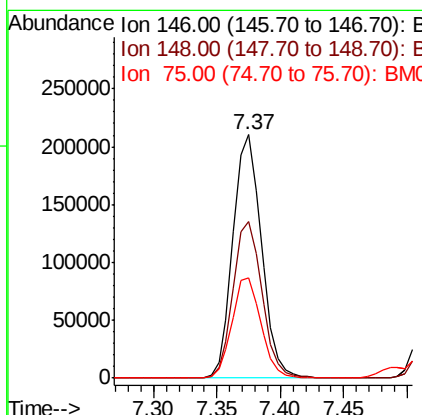
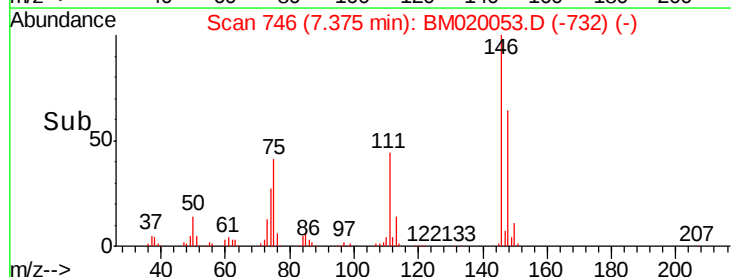
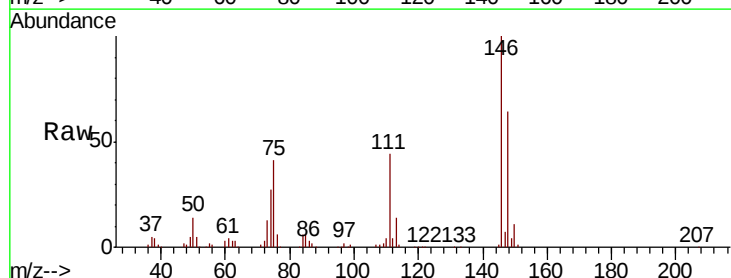
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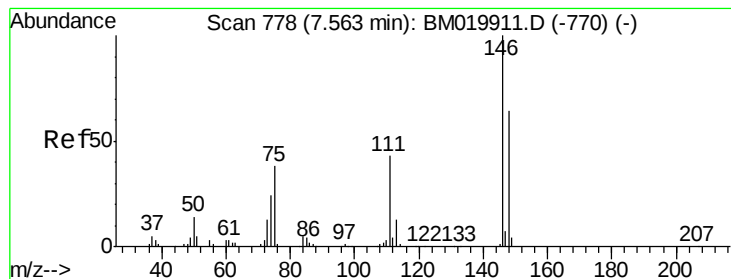
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#12
1,3-Dichlorobenzene
Concen: 38.495 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
75	41.1	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 39.139 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

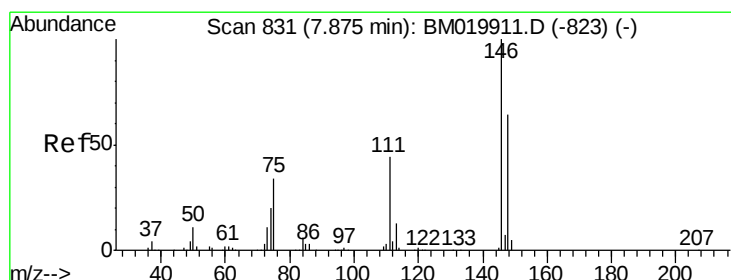
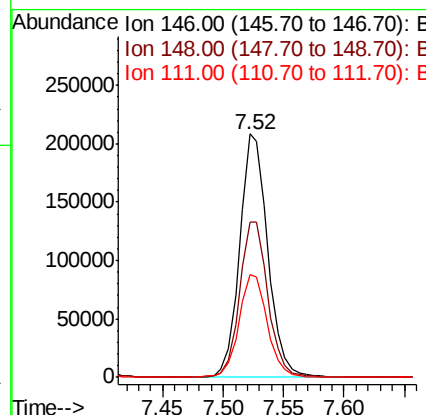
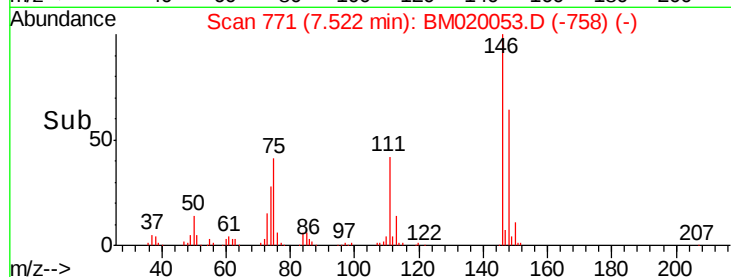
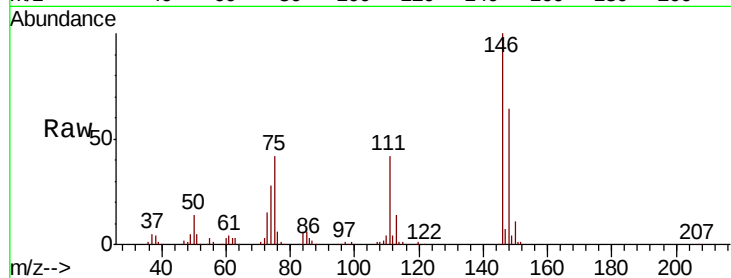
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	338722
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.1	76.7
111	42.4	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 37.903 ng

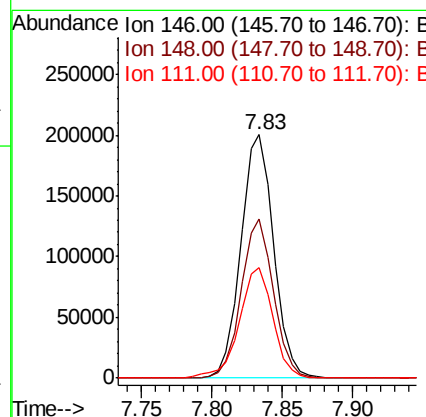
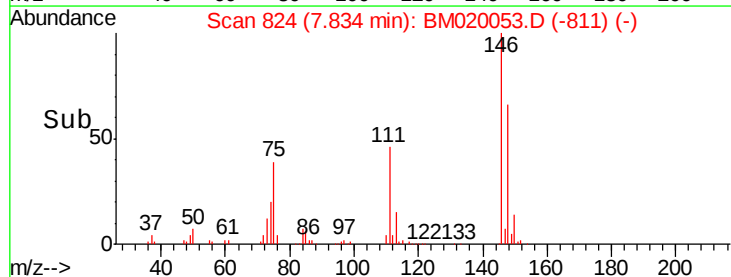
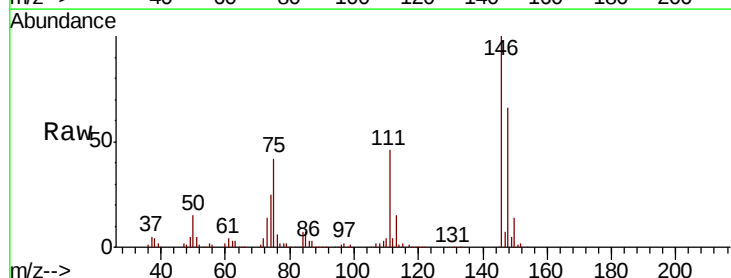
RT: 7.83 min Scan# 824

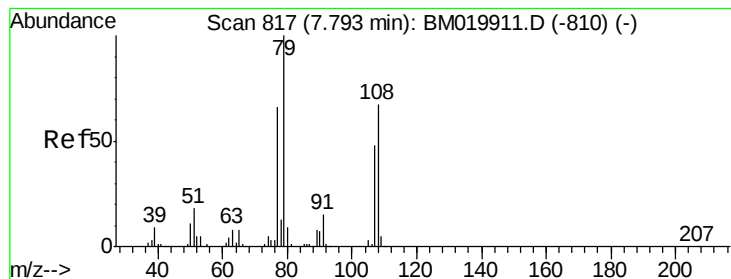
Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	146	Resp:	325252
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.4	77.2
111	45.5	35.4	53.0





#15

Benzyl Alcohol

Concen: 34.175 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

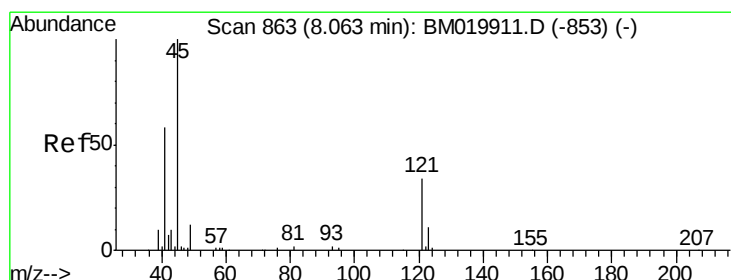
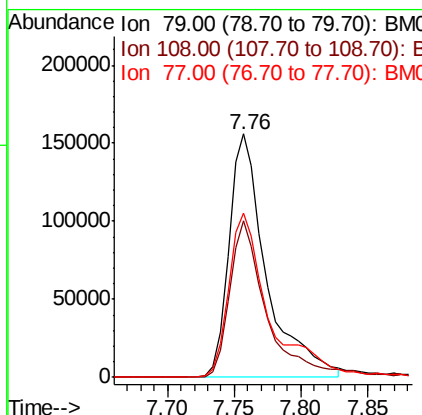
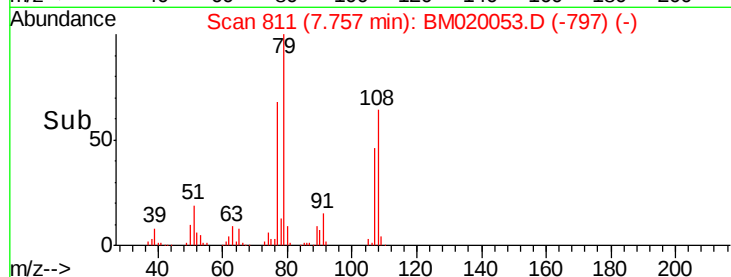
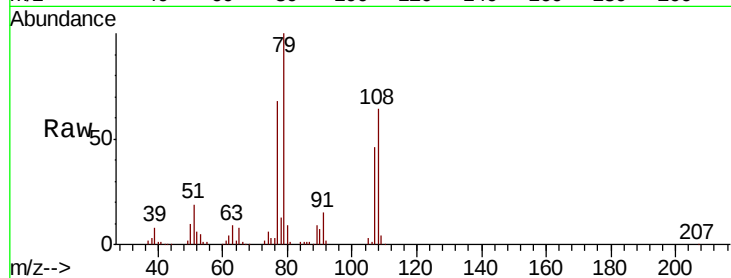
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	305453
Ion Ratio	Lower	Upper	
79	100		
108	64.1	53.9	80.9
77	67.7	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.633 ng

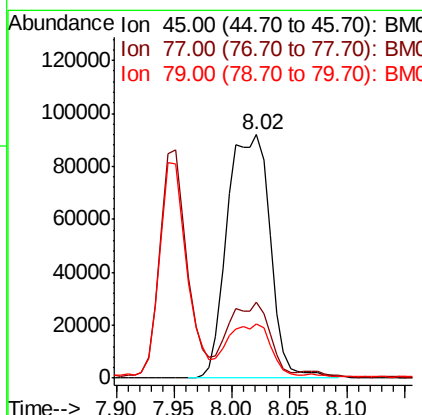
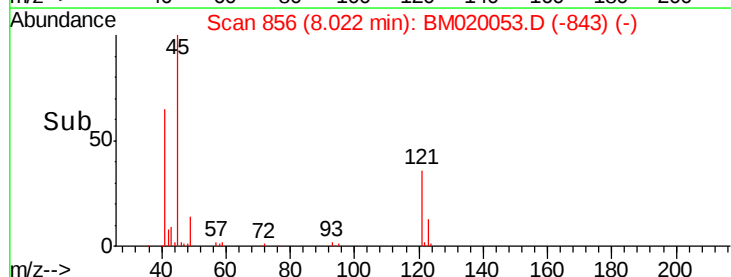
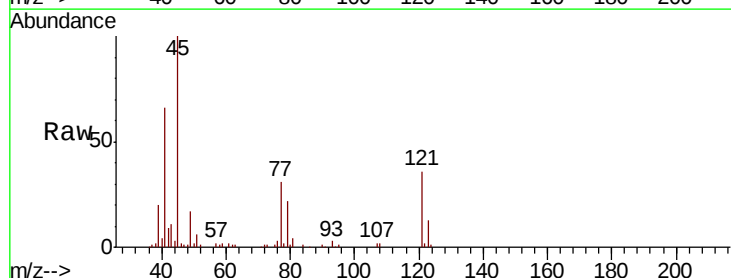
RT: 8.02 min Scan# 856

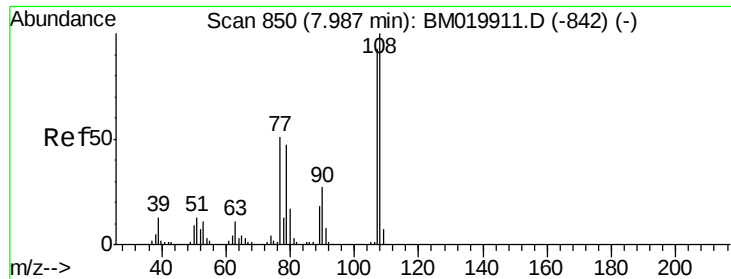
Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	45	Resp:	236992
Ion Ratio	Lower	Upper	
45	100		
77	31.1	7.2	47.2
79	22.5	1.2	41.2





#17

2-Methylphenol

Concen: 33.811 ng

RT: 7.95 min Scan# 844

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

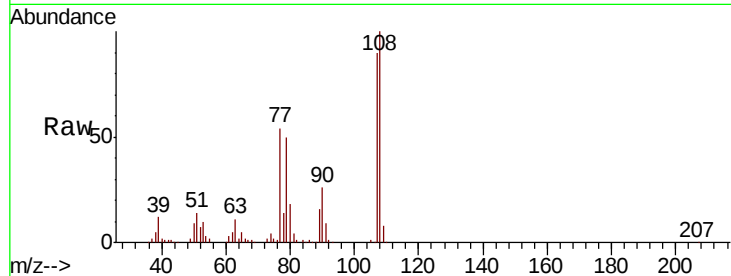
ClientSampleId :

SSTDCCC040

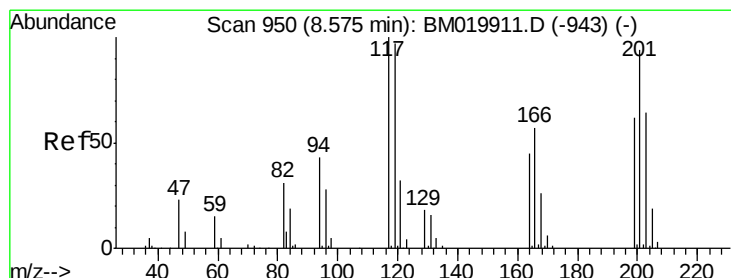
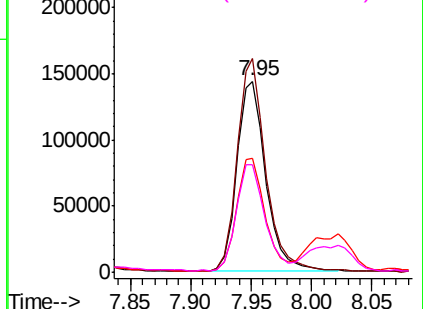
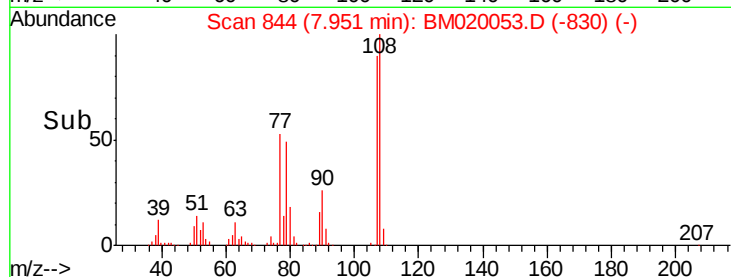
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	85.9	128.9	
77	59.8	43.8	65.6	
79	56.0	41.1	61.7	

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Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.461 ng

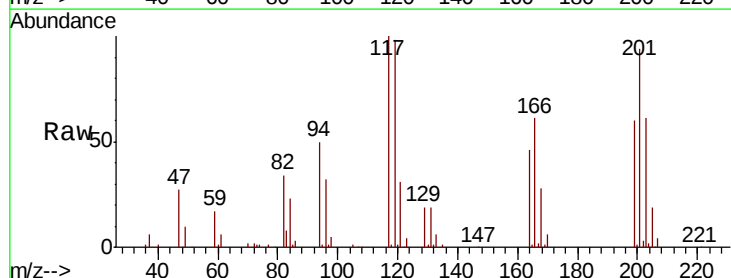
RT: 8.53 min Scan# 942

Delta R.T. -0.03 min

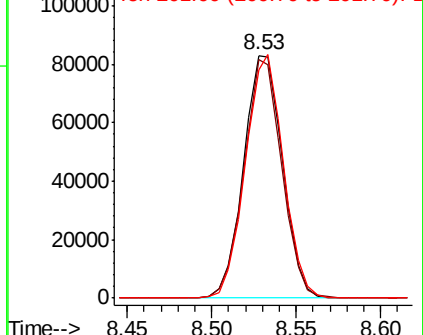
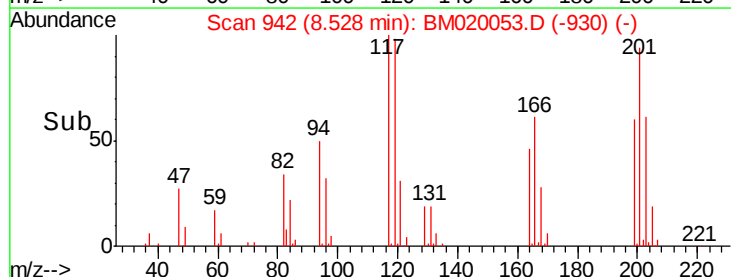
Lab File: BM020053.D

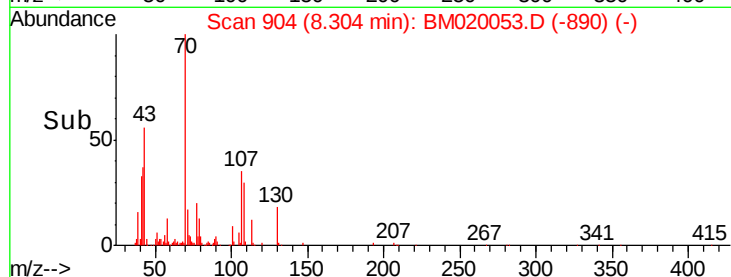
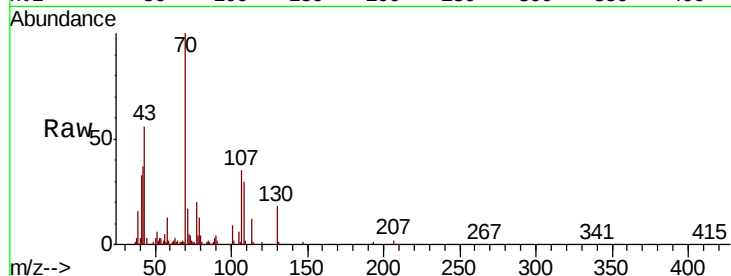
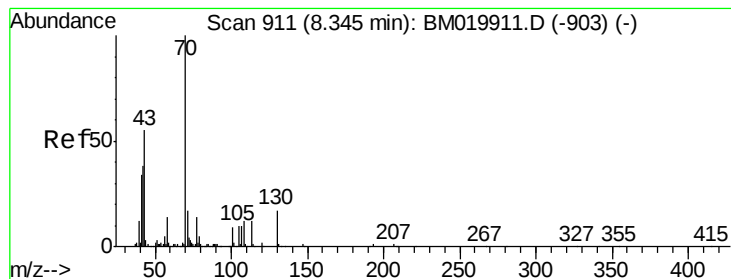
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	77.6	116.4	
201	94.2	75.4	113.2	



Abundance Ion 117.00 (116.70 to 117.70): E
100000
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: 31.317 ng

RT: 8.30 min Scan# 904

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 270657

Ion Ratio Lower Upper

70 100

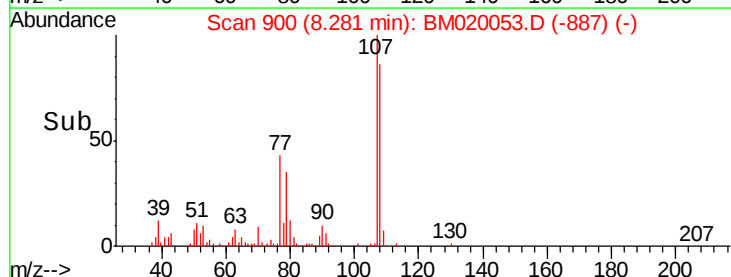
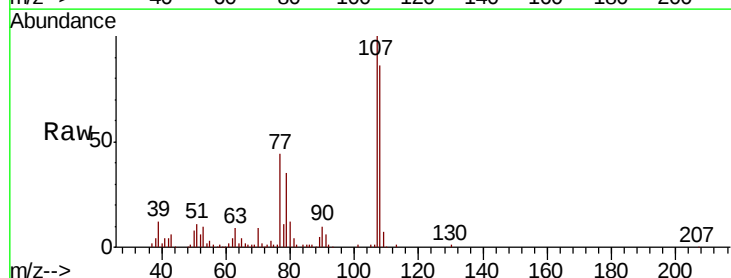
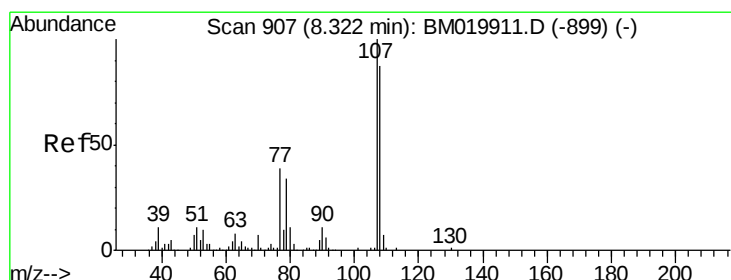
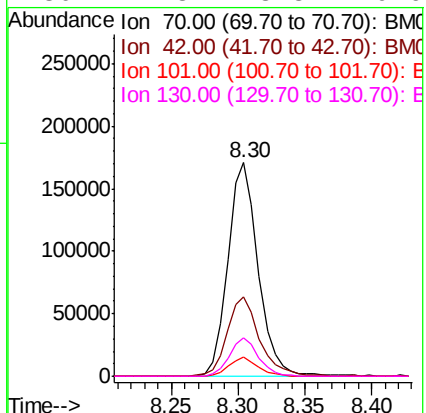
42 37.1 30.3 45.5

101 9.2 6.9 10.3

130 17.8 13.8 20.6

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#20

3+4-Methylphenols

Concen: 32.280 ng

RT: 8.28 min Scan# 900

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion: 107 Resp: 315248

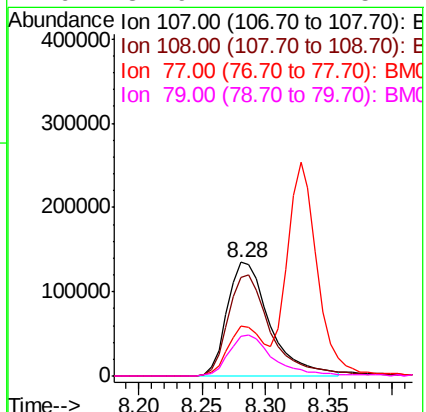
Ion Ratio Lower Upper

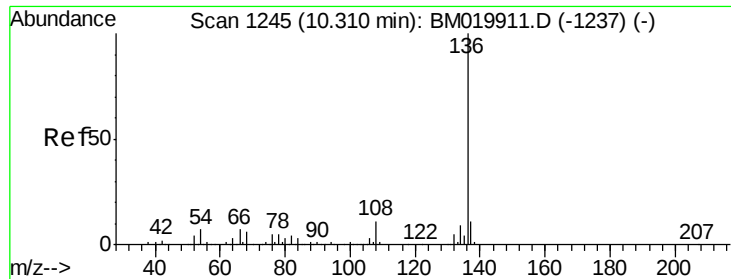
107 100

108 86.4 67.4 107.4

77 43.5 19.7 59.7

79 34.9 14.1 54.1





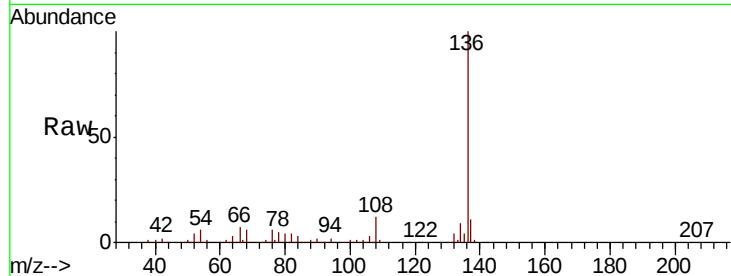
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		441955		
137	11.0		9.0	13.6	
54	6.0		5.3	7.9	
68	6.0		5.2	7.8	

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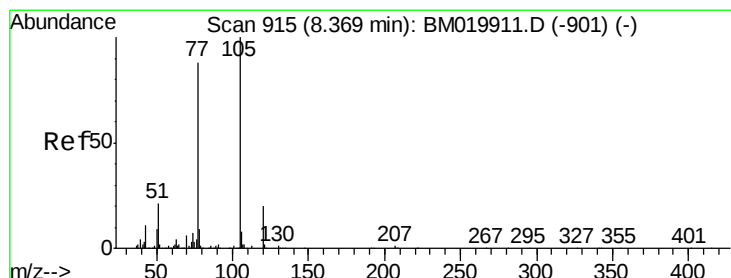
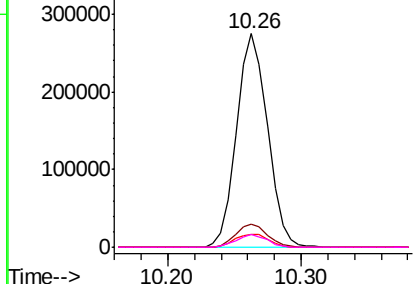
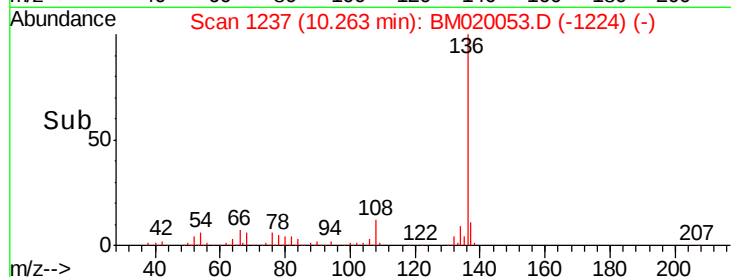
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

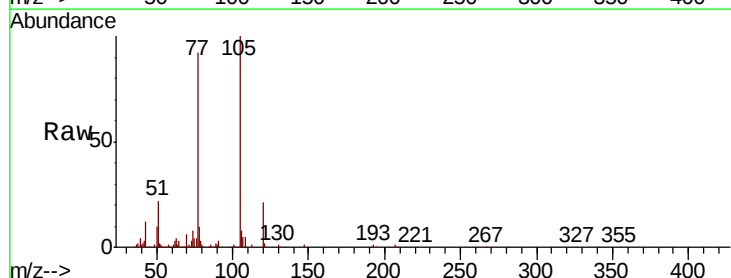
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 37.315 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		449178		
71	1.2		0.8	1.2	
51	22.0		16.9	25.3	
120	20.6		16.4	24.6	



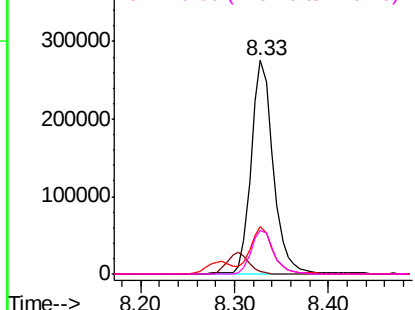
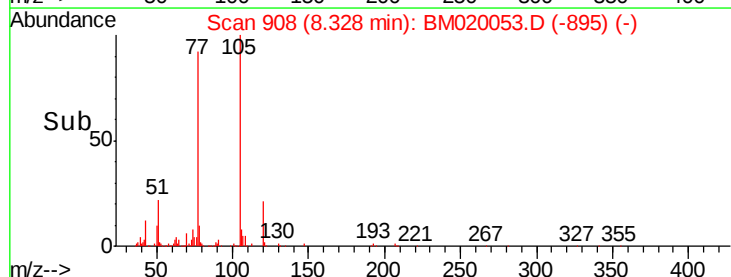
Abundance

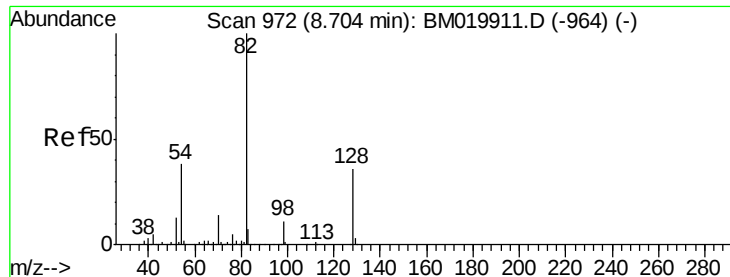
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E





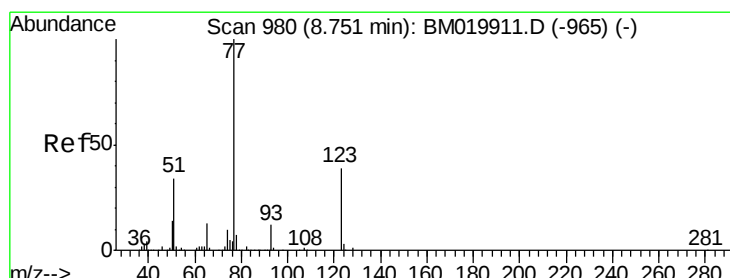
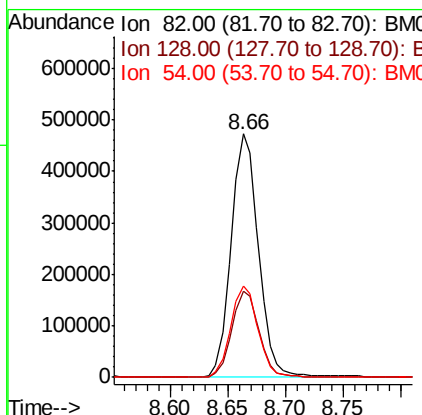
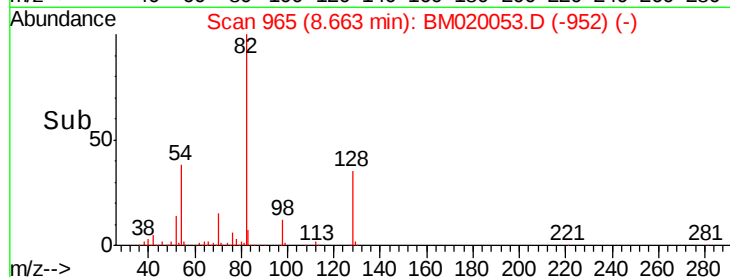
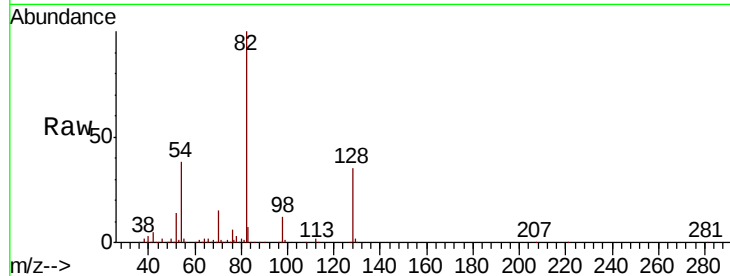
#23
 Nitrobenzene-d5
 Concen: 78.544 ng
 RT: 8.66 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.0	43.4
54	37.6	30.2	45.4

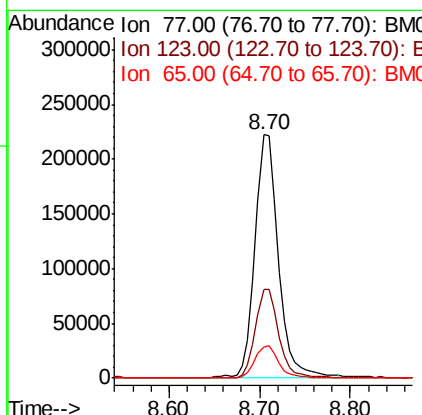
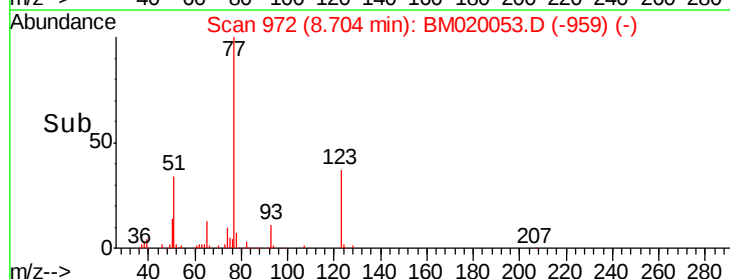
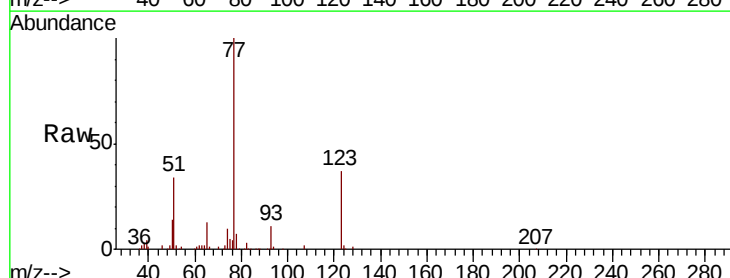
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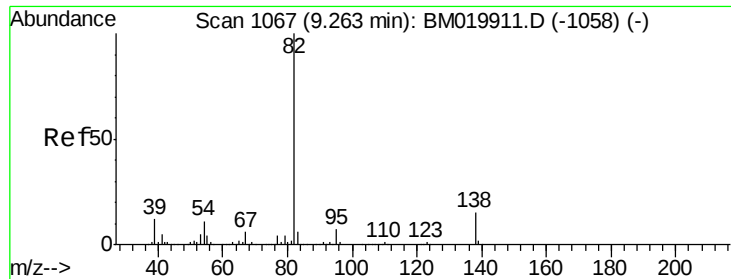
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#24
 Nitrobenzene
 Concen: 39.032 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	31.0	46.4
65	13.0	10.6	16.0





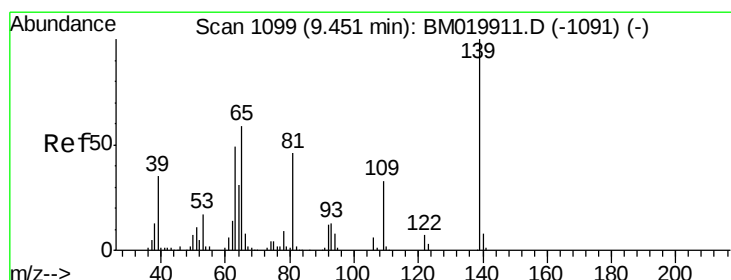
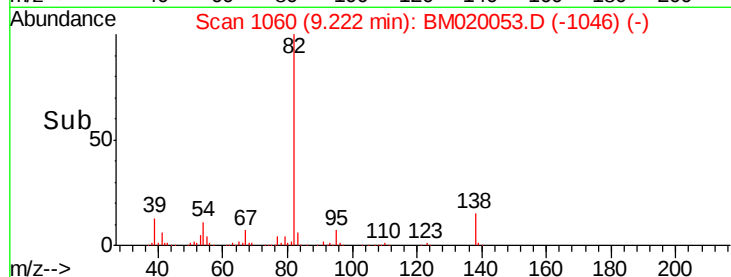
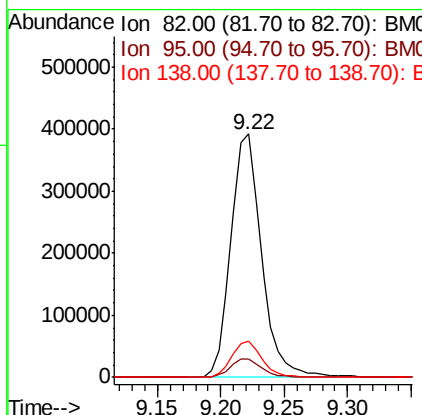
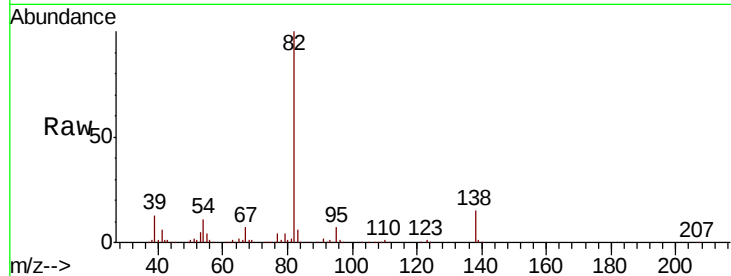
#25
Isophorone
Concen: 34.261 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	659084
Ion Ratio	100	Lower	Upper
82	100		
95	7.4	5.5	8.3
138	15.0	12.2	18.2

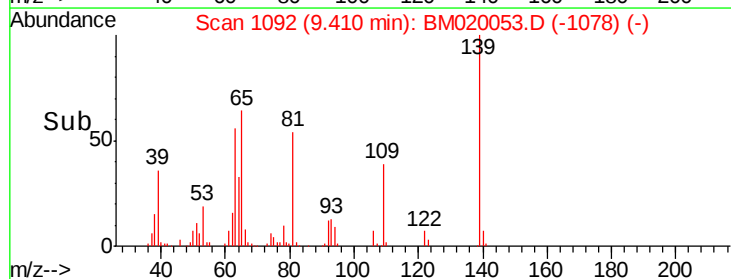
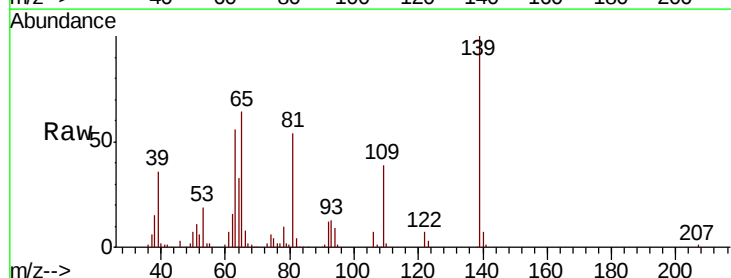
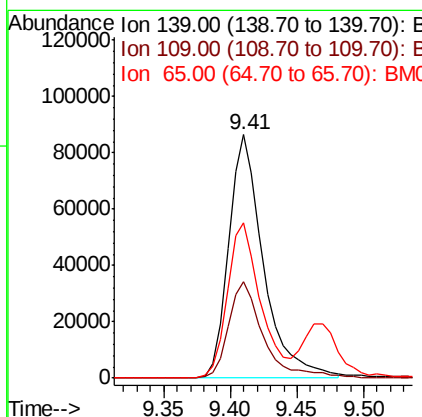
Manual Integrations
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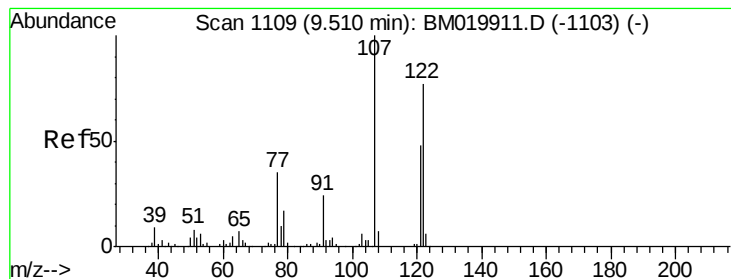
Sohil
4/24/2019 11:49:48 AM



#26
2-Nitrophenol
Concen: 35.950 ng
RT: 9.41 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	139	Resp	156839
Ion Ratio	100	Lower	Upper
139	100		
109	39.4	26.3	39.5
65	63.5	47.4	71.2





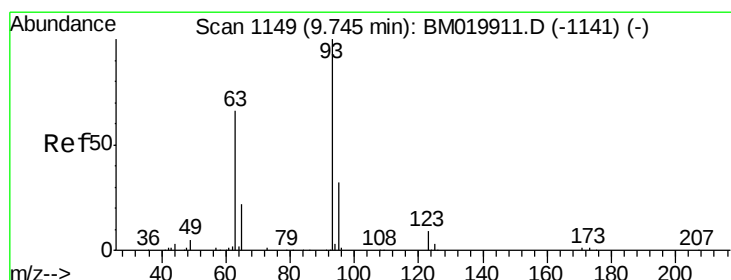
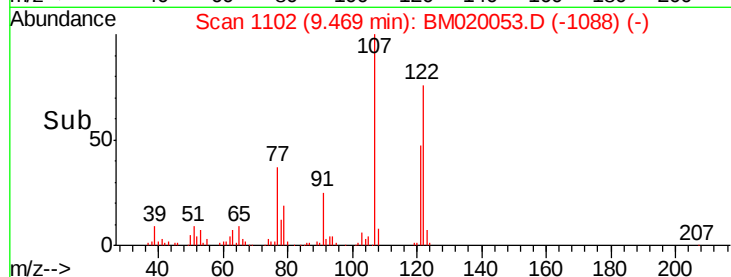
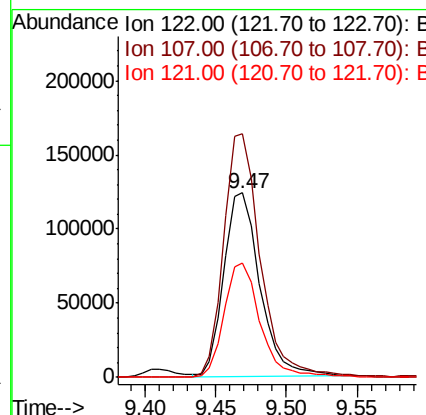
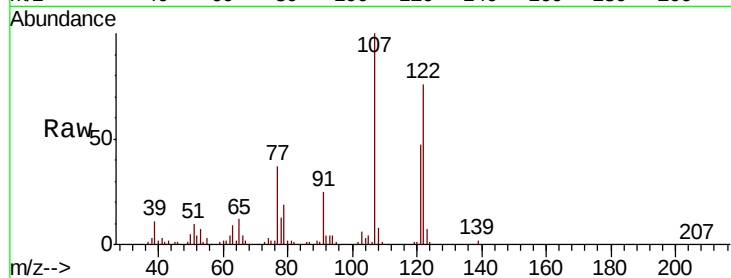
#27
 2,4-Dimethylphenol
 Concen: 35.494 ng
 RT: 9.47 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.0	103.1	154.7
121	62.3	49.8	74.8

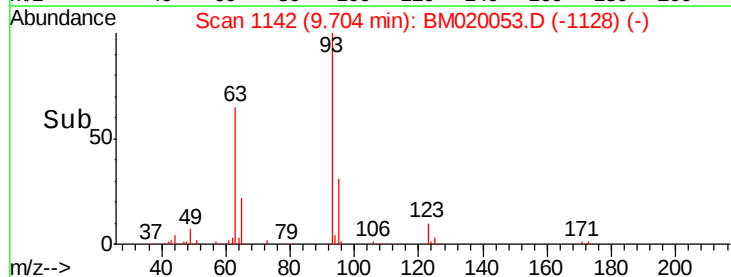
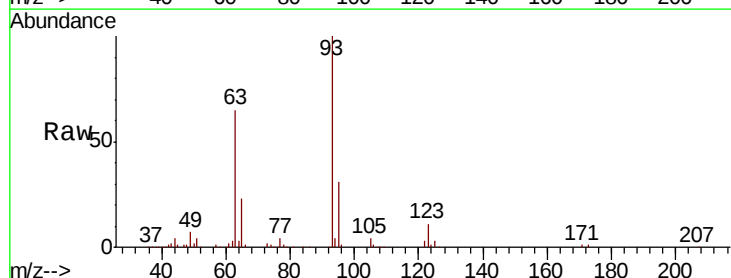
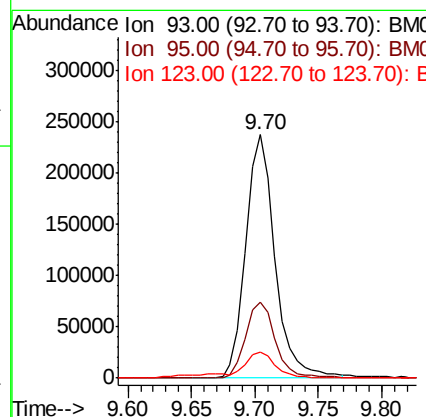
Manual Integrations
 APPROVED

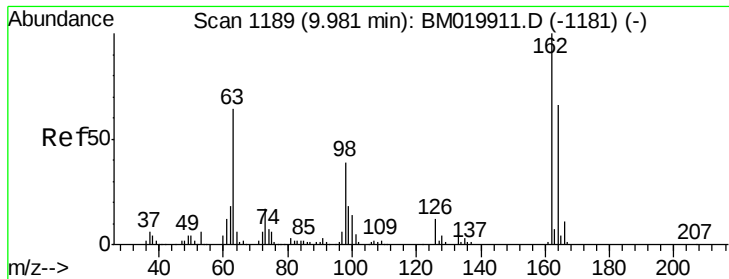
Sohil
 4/24/2019 11:49:48 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.303 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.8	38.8
123	10.8	8.2	12.2





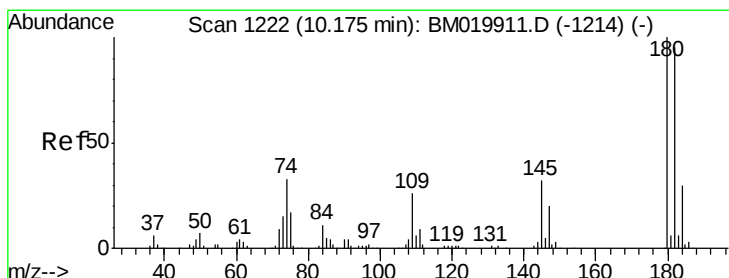
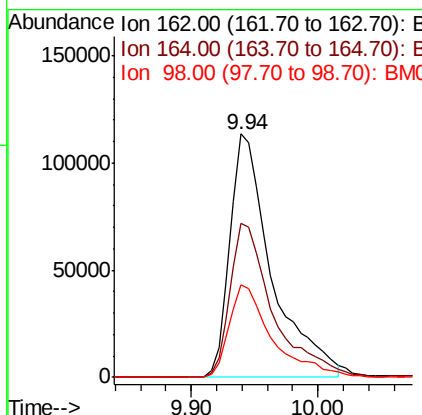
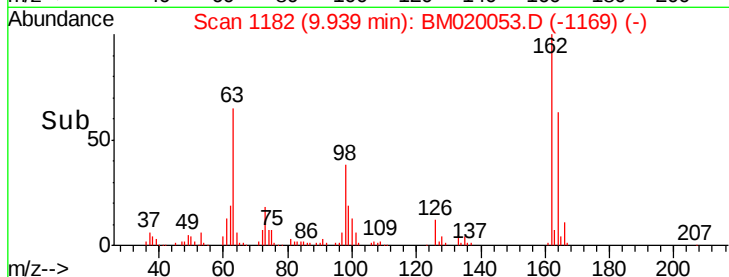
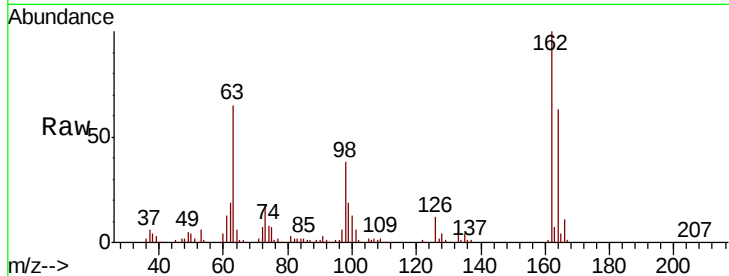
#29
2,4-Dichlorophenol
Concen: 37.147 ng
RT: 9.94 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	260244		
164	63.4	46.3	86.3	
98	37.8	19.2	59.2	

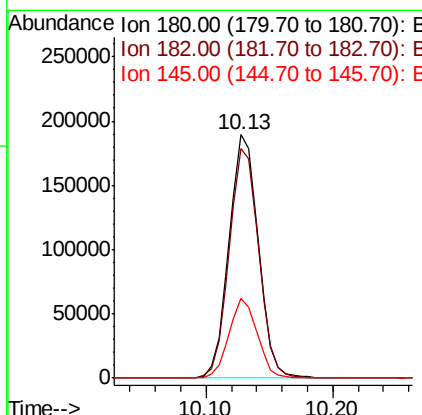
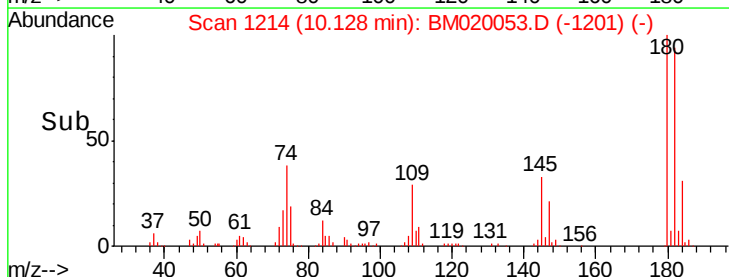
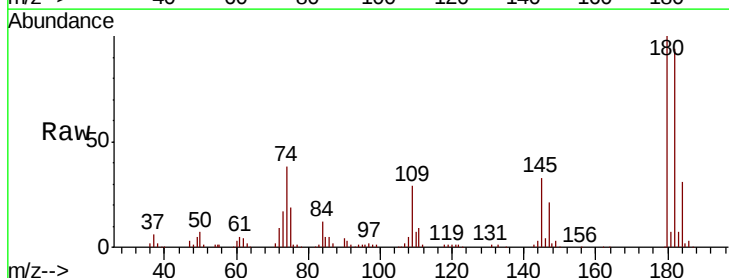
Manual Integrations
APPROVED

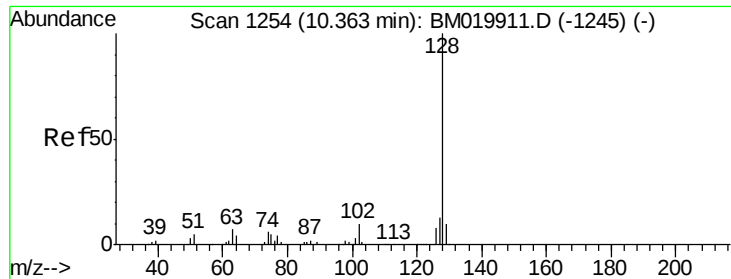
Sohil
4/24/2019 11:49:48 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.021 ng
RT: 10.13 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	301765		
182	94.3	76.3	114.5	
145	32.5	25.5	38.3	





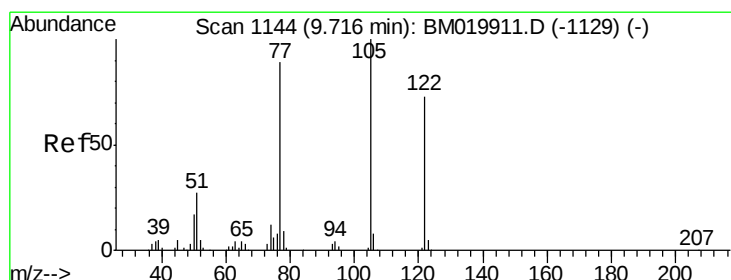
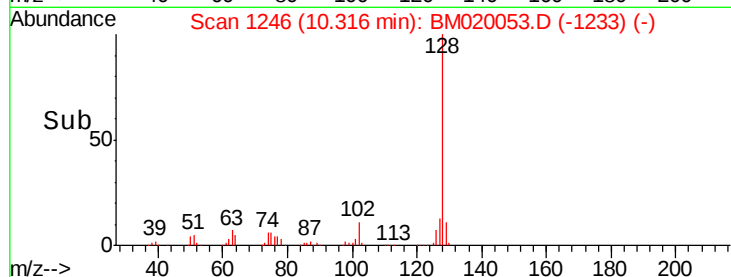
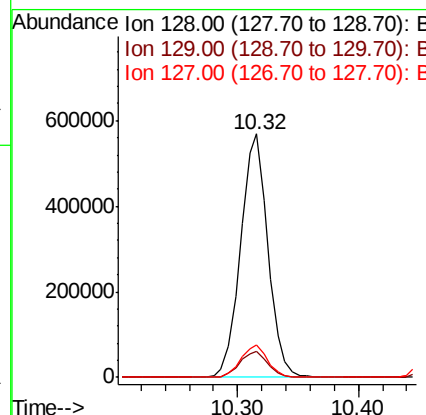
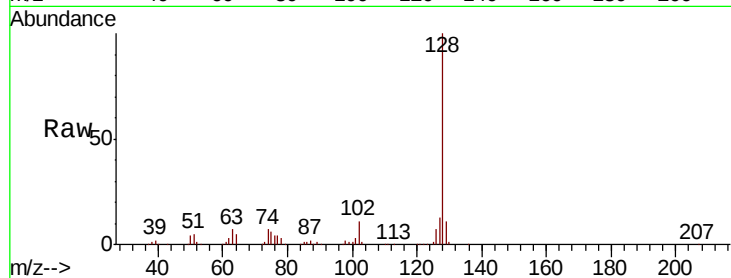
#31
Naphthalene
Concen: 37.910 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

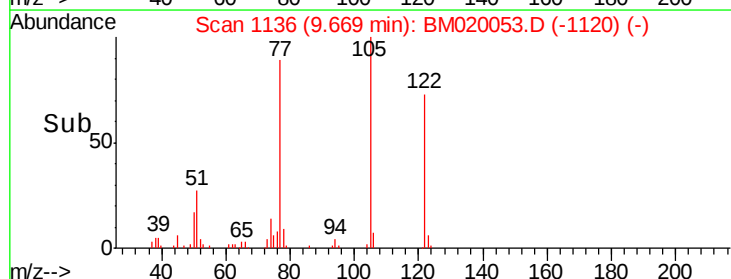
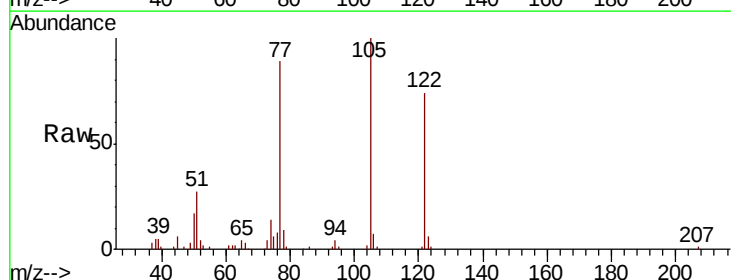
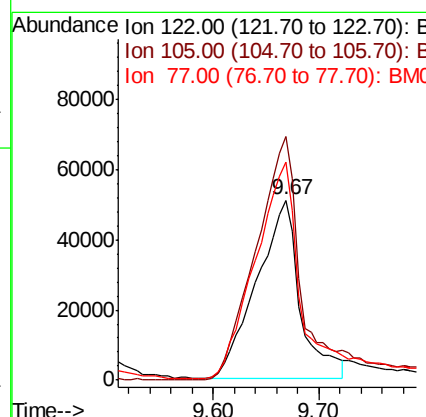
Manual Integrations
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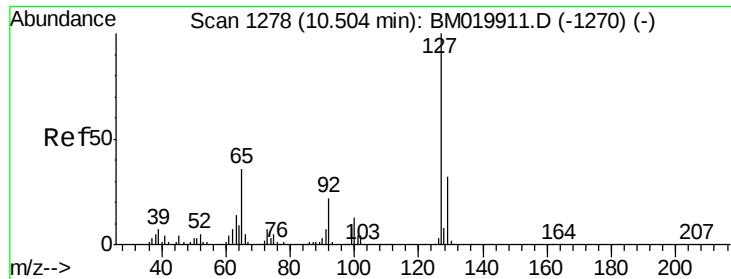
Sohil
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#32
Benzoic acid
Concen: 27.415 ng
RT: 9.67 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	114.8	154.8
77	121.0	100.2	140.2





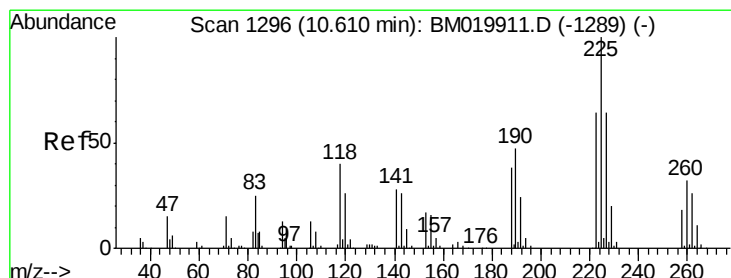
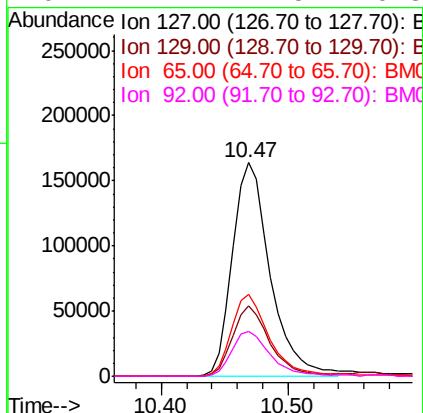
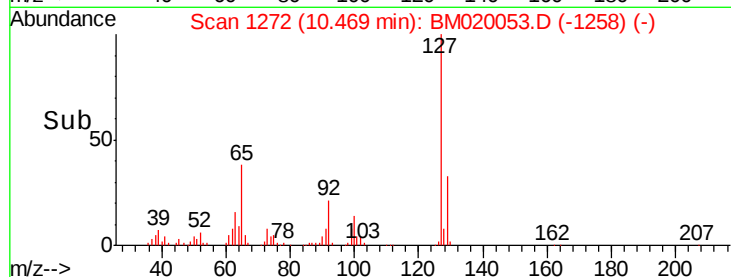
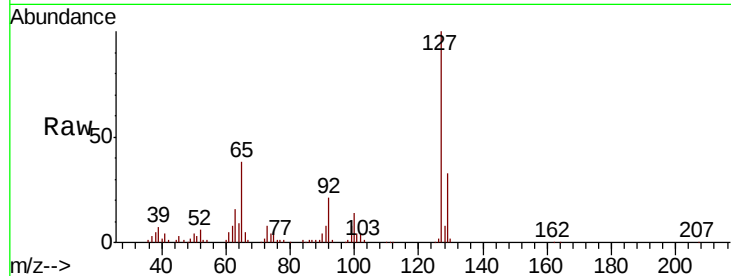
#33
4-Chloroaniline
Concen: 34.647 ng
RT: 10.47 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.4	38.0		
65	38.3	29.2	43.8		
92	21.2	17.5	26.3		

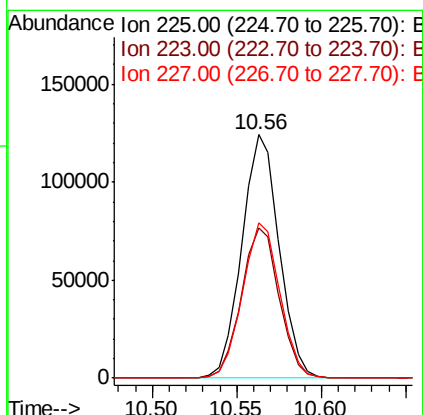
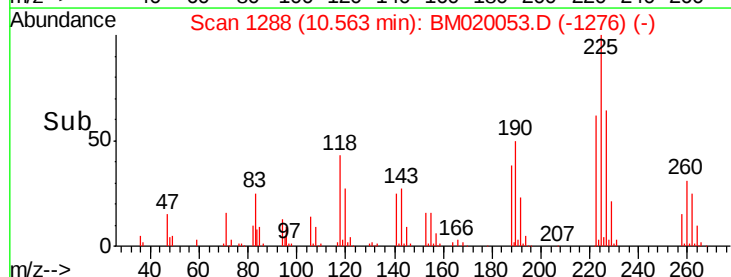
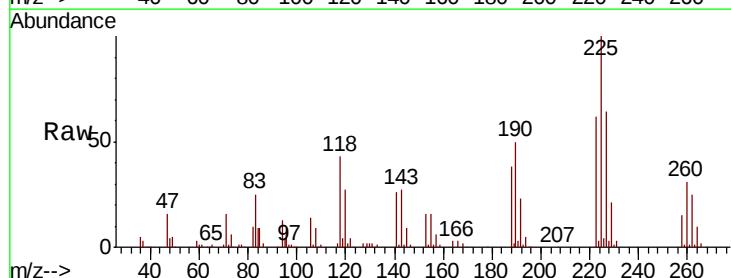
Manual Integrations
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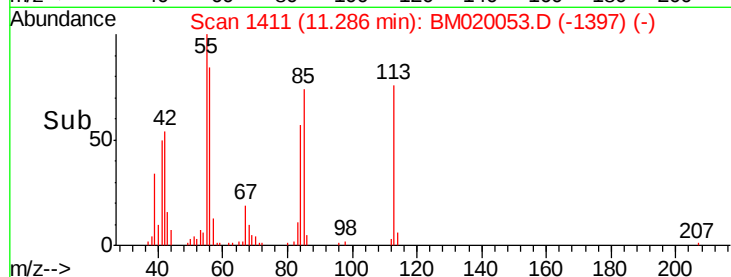
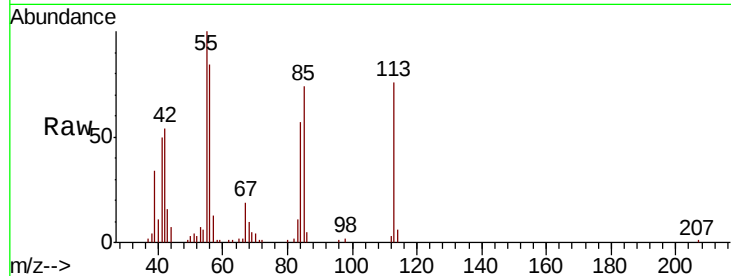
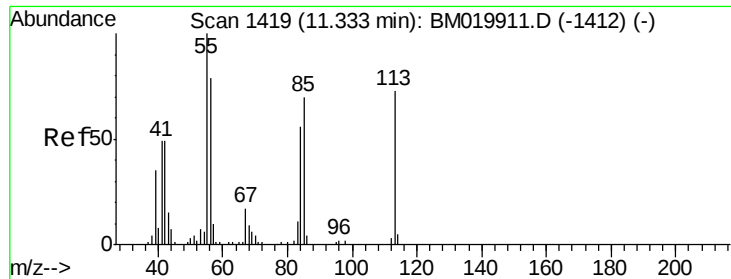
Sohil
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#34
Hexachlorobutadiene
Concen: 42.934 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	51.4	77.2		
227	63.6	51.0	76.6		





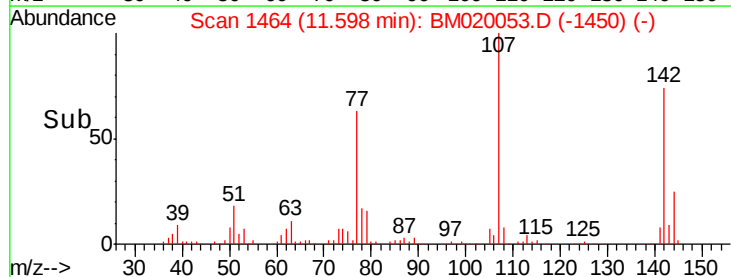
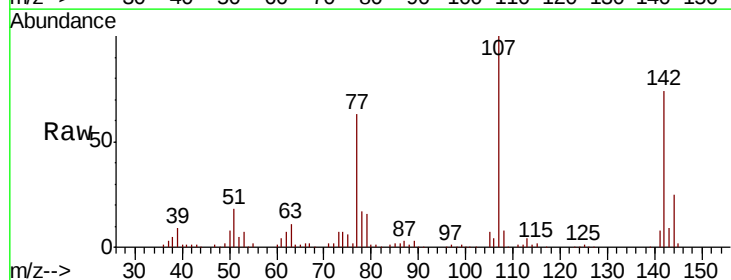
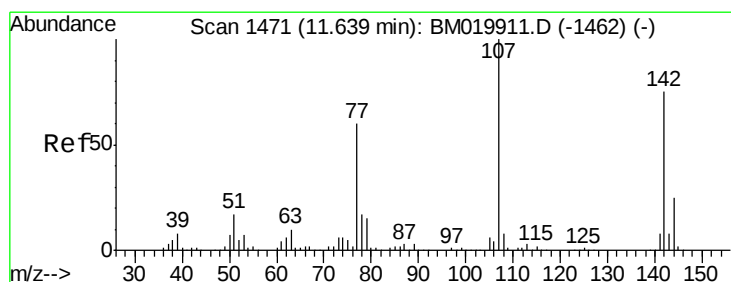
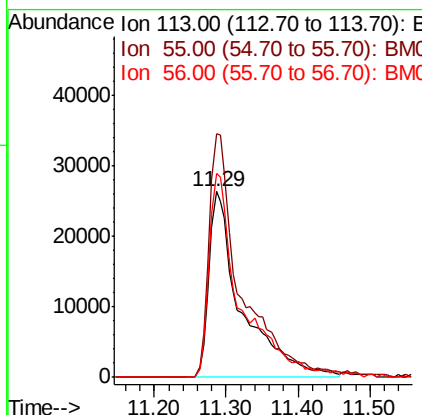
#35
Caprolactam
Concen: 31.081 ng/ml
RT: 11.29 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.2	117.1	157.1
56	109.7	88.2	128.2

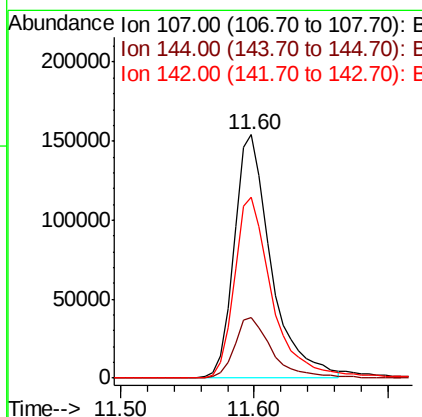
Manual Integrations
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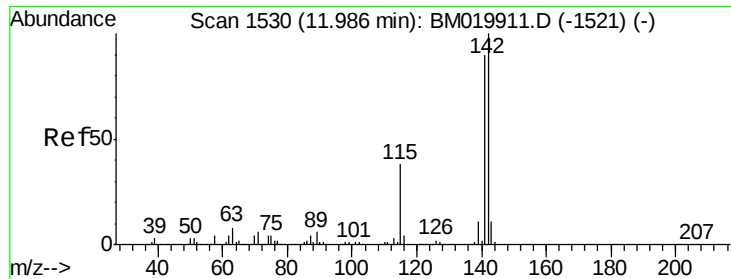
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#36
4-Chloro-3-methylphenol
Concen: 34.072 ng/ml
RT: 11.60 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.8	29.8
142	74.1	60.3	90.5





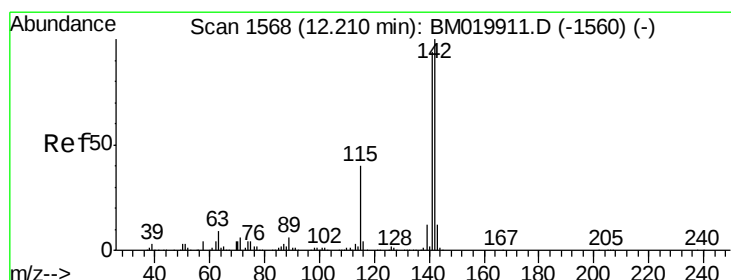
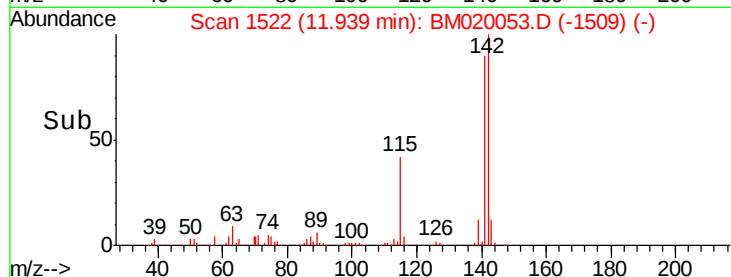
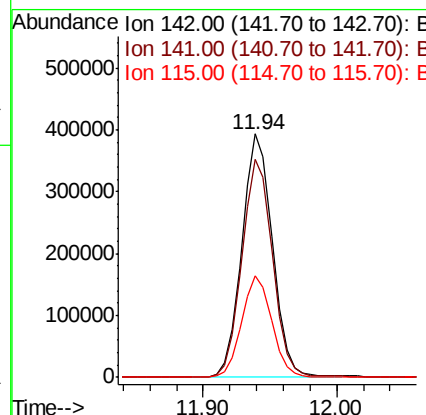
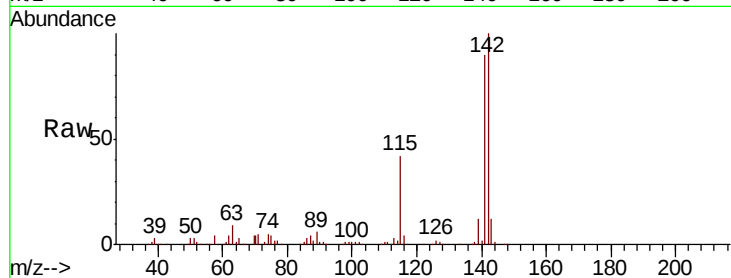
#37
2-Methylnaphthalene
Concen: 36.075 ng
RT: 11.94 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.3	108.5
115	41.7	30.5	45.7

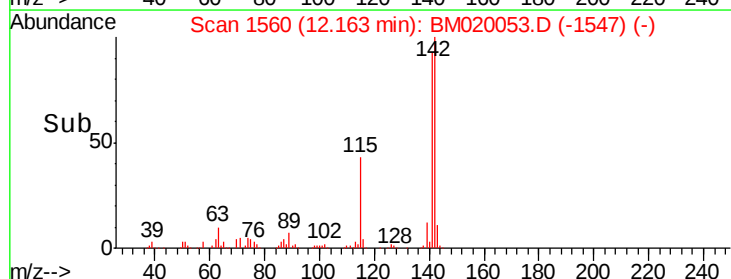
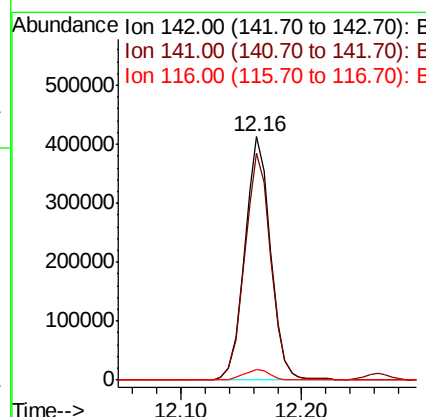
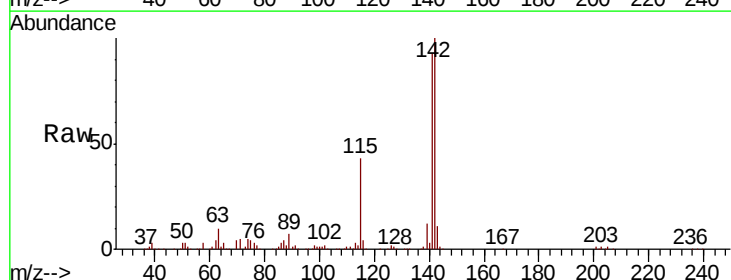
Manual Integrations
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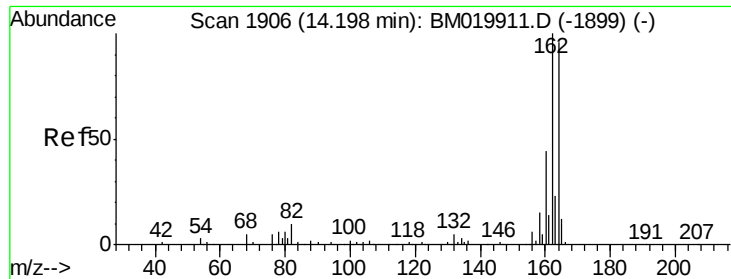
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#38
1-Methylnaphthalene
Concen: 35.969 ng
RT: 12.16 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.7	113.5
116	4.4	3.4	5.2





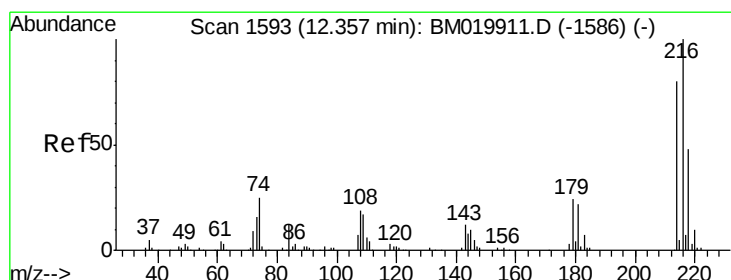
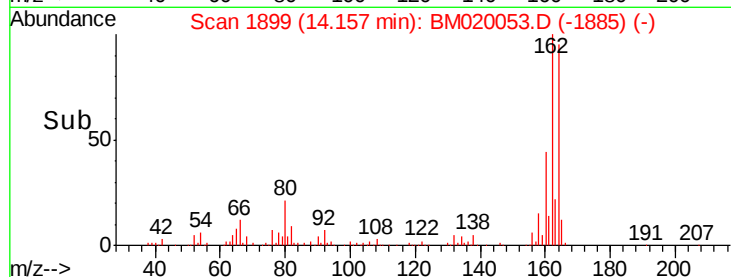
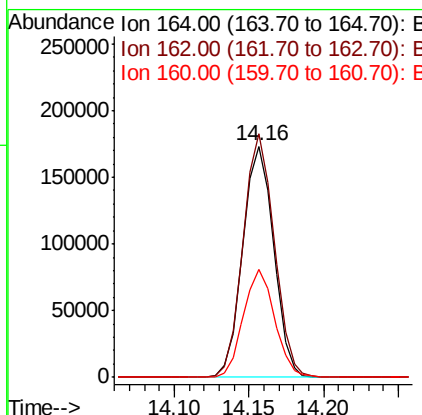
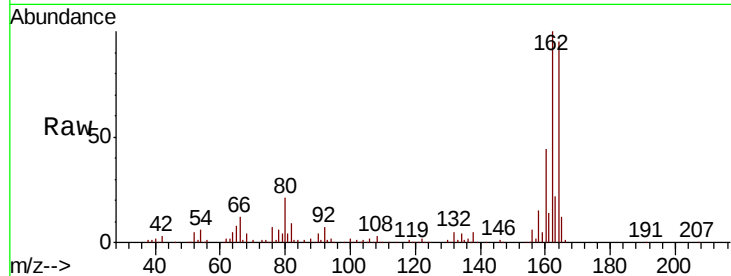
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	249091		
162	105.3	83.0	124.4	
160	46.6	36.6	55.0	

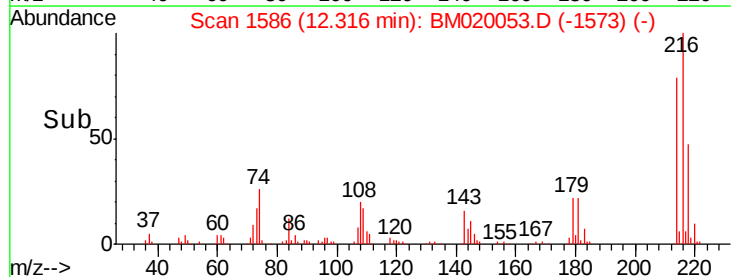
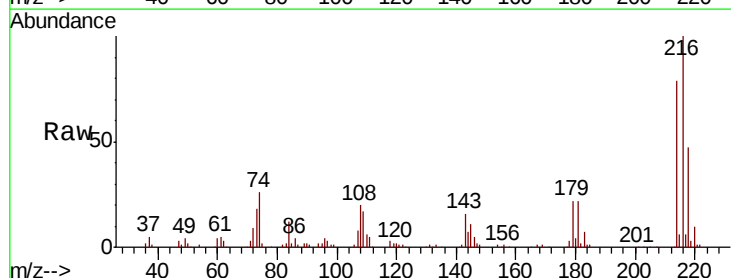
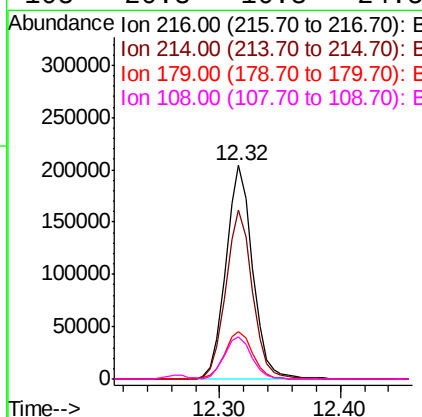
Manual Integrations
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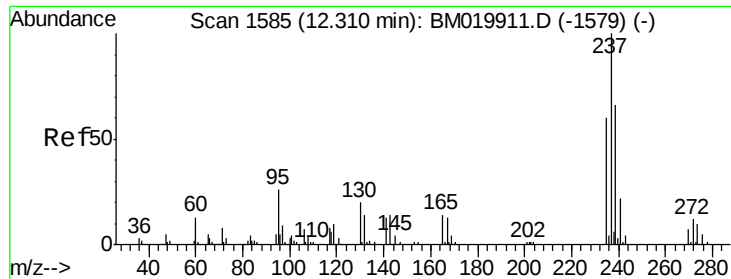
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.907 ng
RT: 12.32 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	314346		
214	78.8	63.1	94.7	
179	23.3	19.0	28.6	
108	20.3	16.3	24.5	





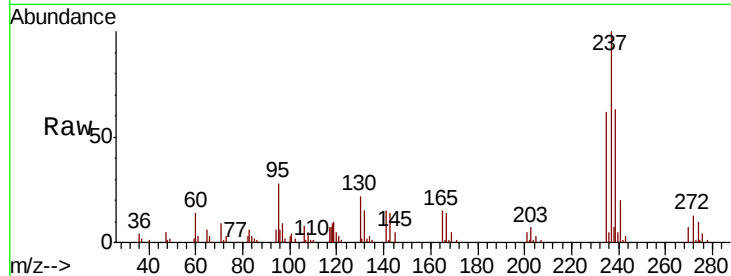
#41
Hexachlorocyclopentadiene
Concen: 43.845 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.03 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

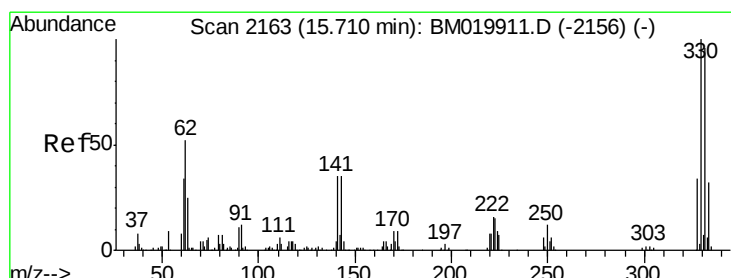
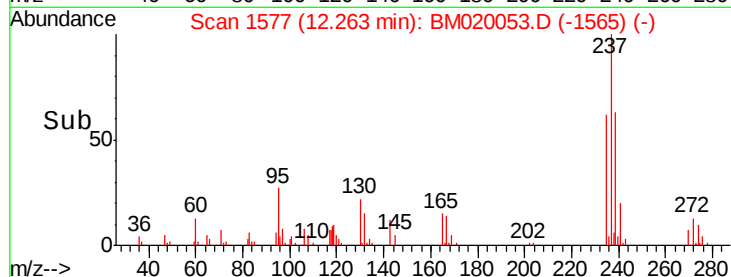
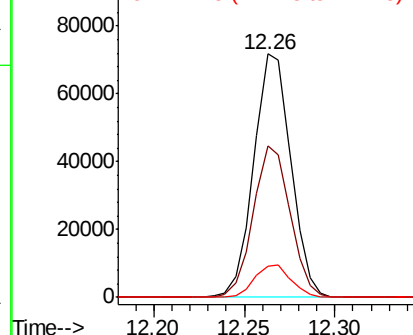
Tot Ion:	237	Resp:	102496
Ion Ratio	Lower	Upper	
237	100		
235	62.3	40.4	80.4
272	13.0	0.0	32.3

Manual Integrations
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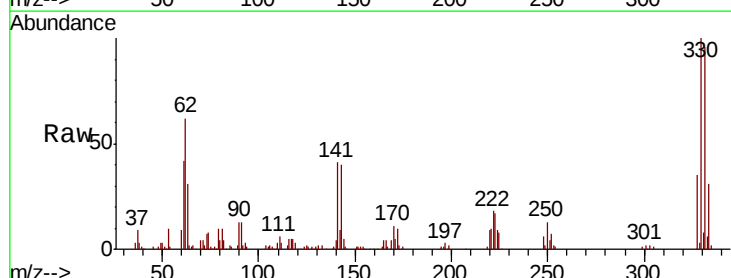


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

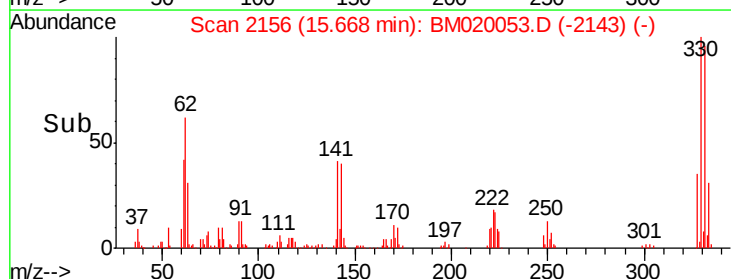
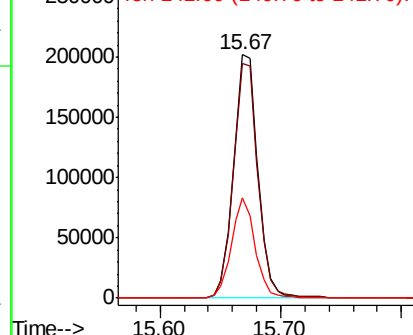


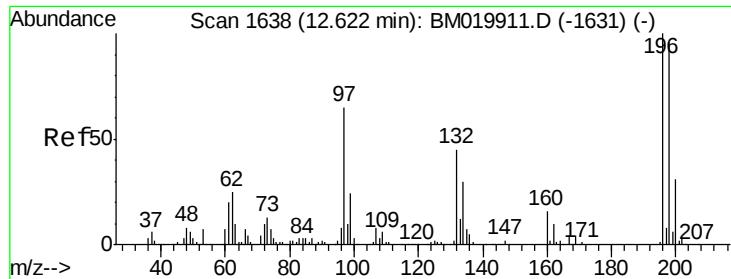
#42
2,4,6-Tribromophenol
Concen: 71.039 ng
RT: 15.67 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion:	330	Resp:	284844
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.2
141	39.7	29.0	43.4



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





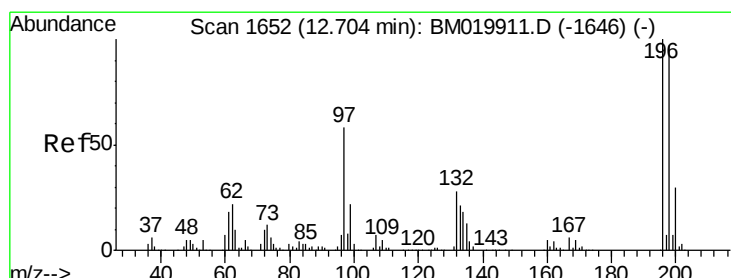
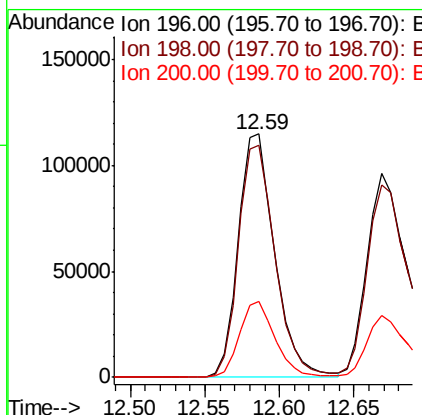
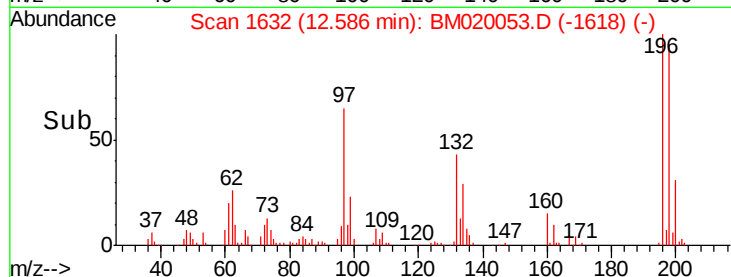
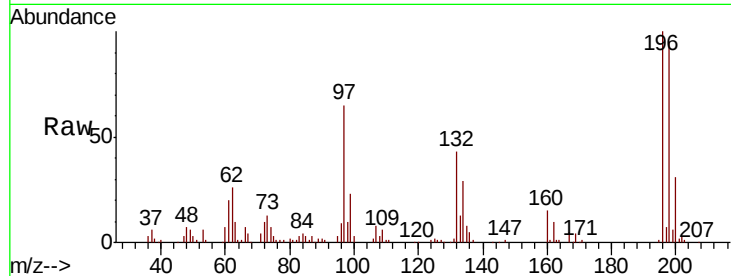
#43
 2,4,6-Trichlorophenol
 Concen: 37.436 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	195029		
198	95.4	76.8	115.2	
200	31.4	24.6	37.0	

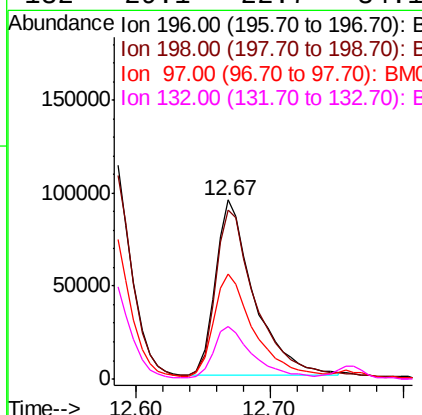
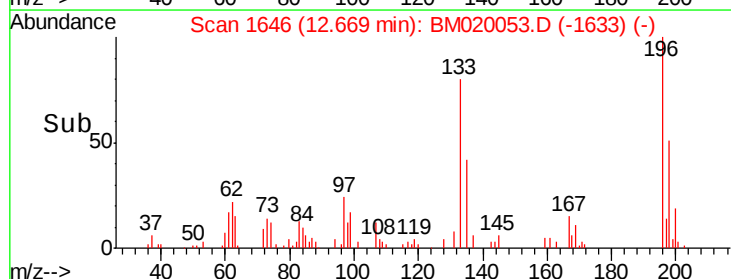
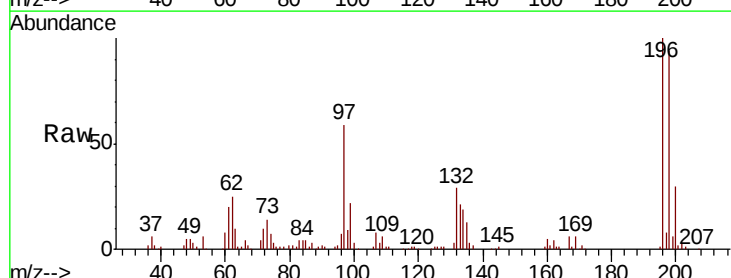
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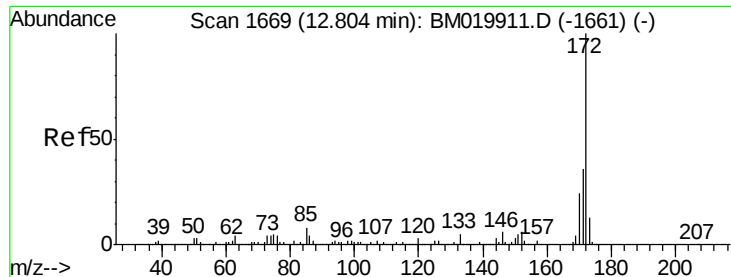
Sohil
 4/24/2019 11:49:48 AM



#44
 2,4,5-Trichlorophenol
 Concen: 35.183 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190769		
198	94.4	77.8	116.8	
97	58.5	46.2	69.2	
132	29.1	22.7	34.1	





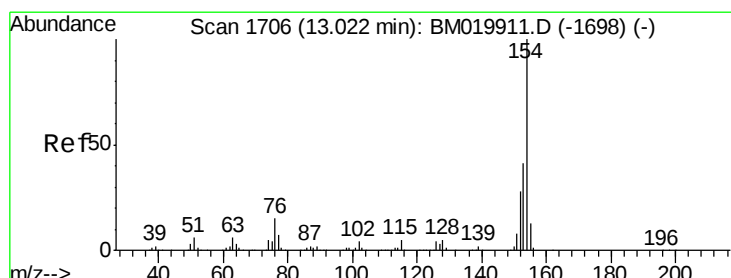
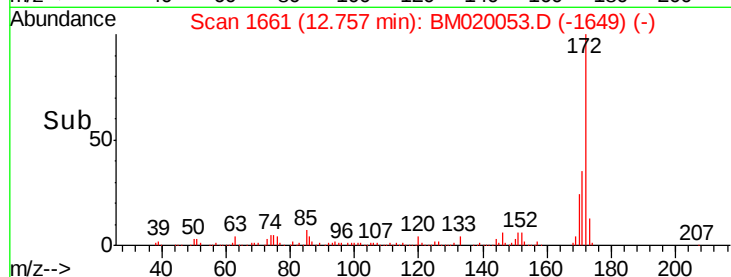
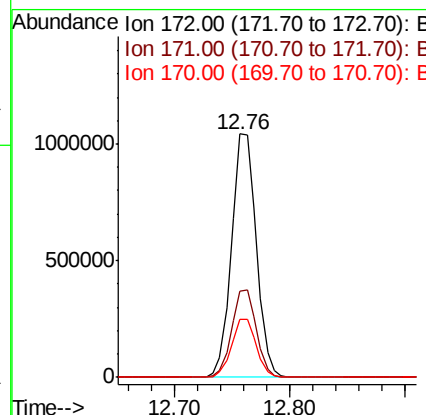
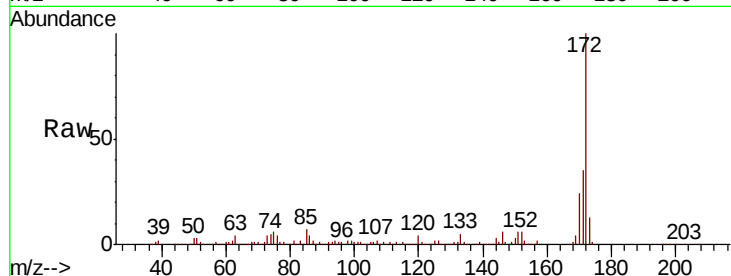
#45
2-Fluorobiphenyl
Concen: 77.516 ng
RT: 12.76 min Scan# 1661
Delta R.T. -0.03 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.6	19.0	28.4

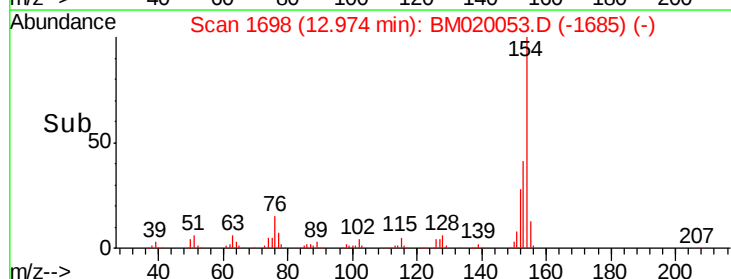
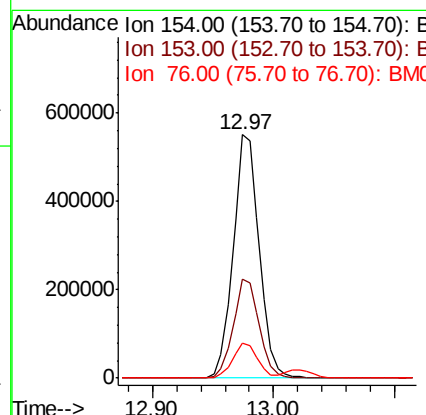
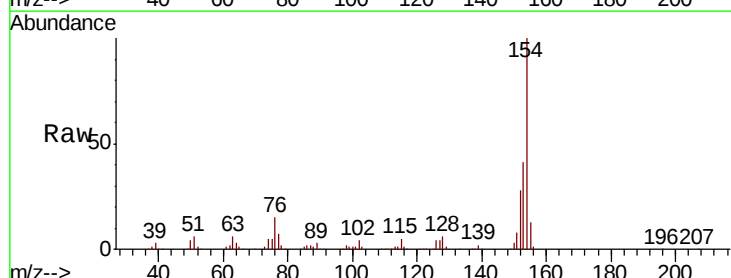
Manual Integrations
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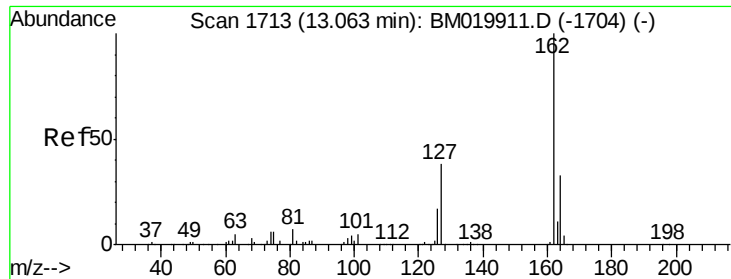
Sohil
4/24/2019 11:49:48 AM



#46
1,1'-Biphenyl
Concen: 38.142 ng
RT: 12.97 min Scan# 1698
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.0	61.0
76	14.6	0.0	34.8





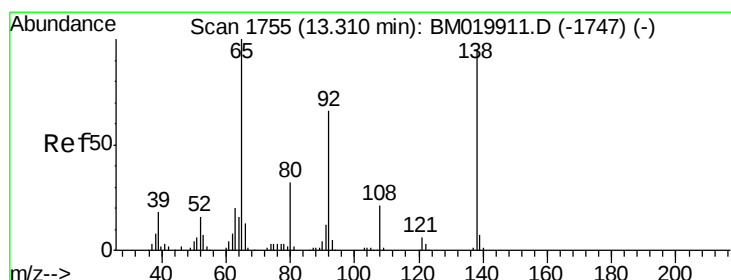
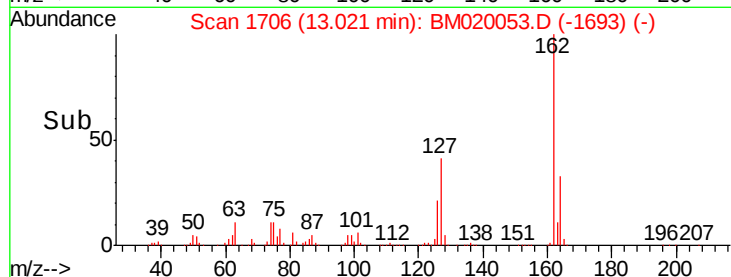
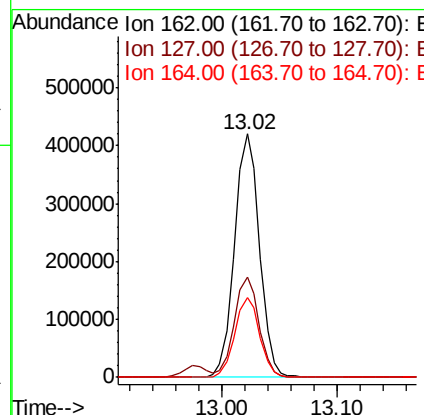
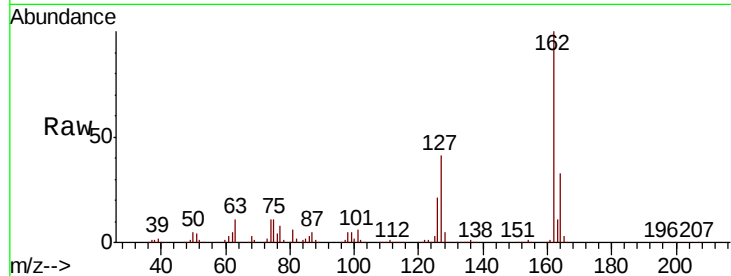
#47
2-Chloronaphthalene
Concen: 38.228 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.3	48.5
164	33.0	26.3	39.5

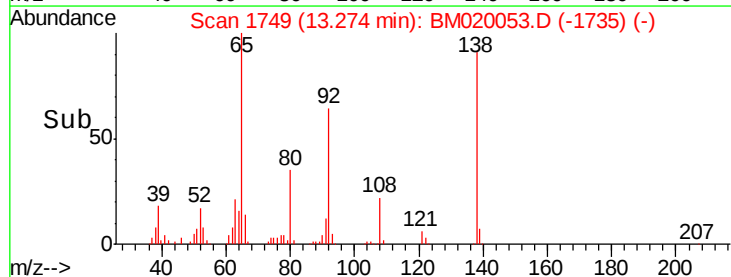
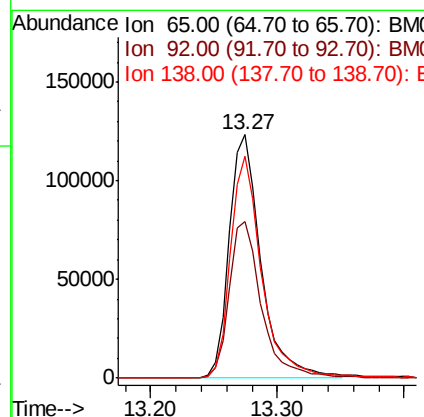
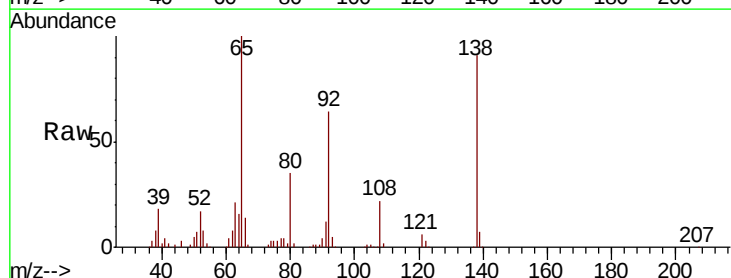
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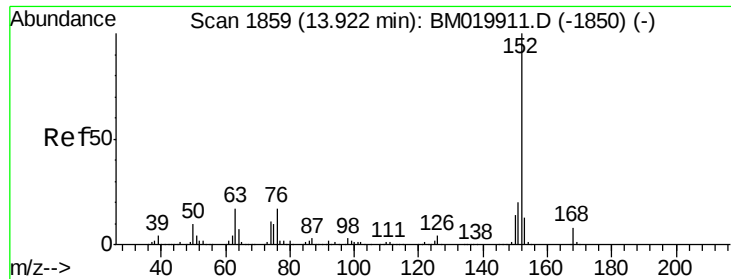
Sohil
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#48
2-Nitroaniline
Concen: 36.175 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	52.9	79.3
138	91.2	75.8	113.6





#49

Acenaphthylene

Concen: 36.848 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

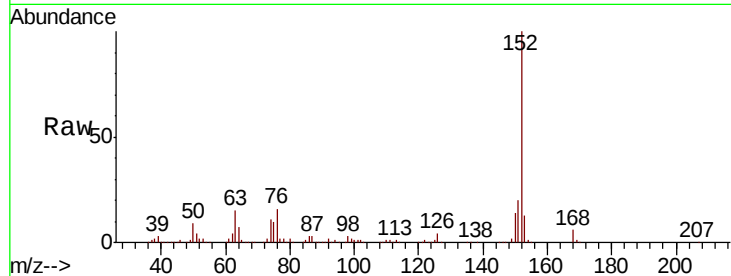
ClientSampleId :

SSTDCCC040

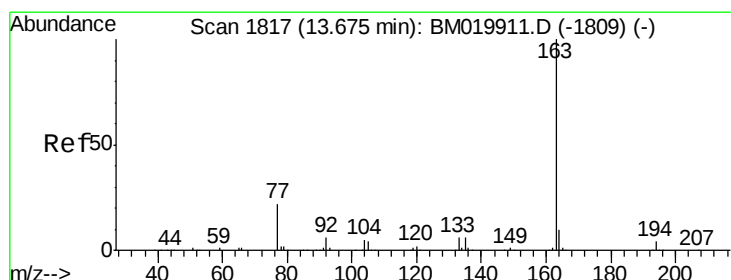
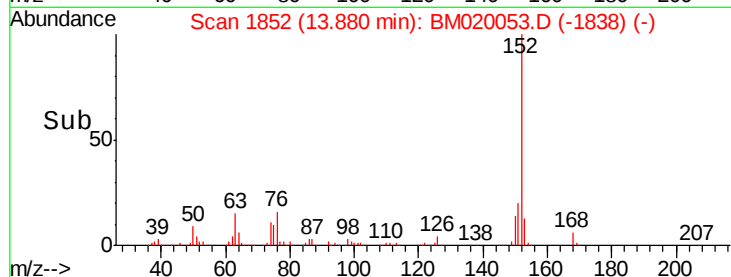
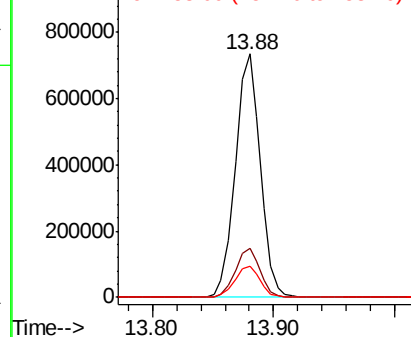
Tot Ion:	152	Resp:	1055060
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	12.7	10.6	16.0

Manual Integrations
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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: 36.603 ng

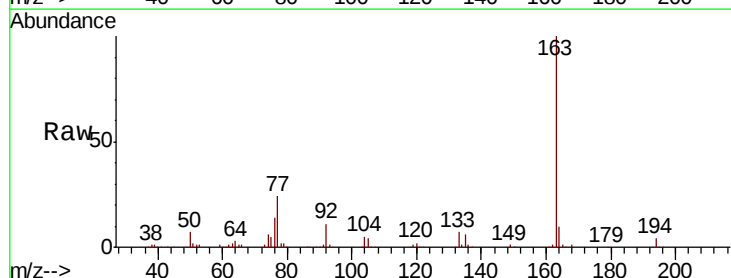
RT: 13.63 min Scan# 1810

Delta R.T. -0.02 min

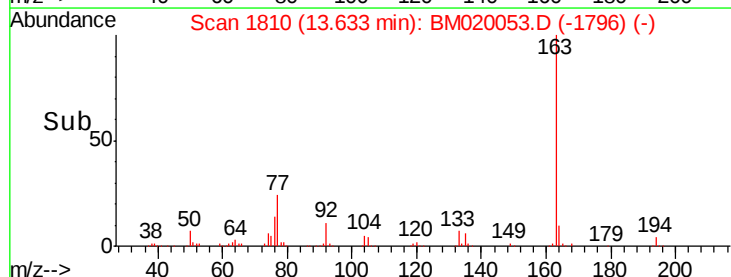
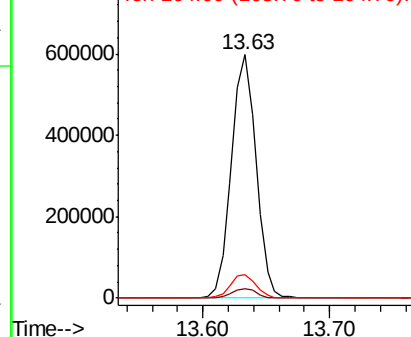
Lab File: BM020053.D

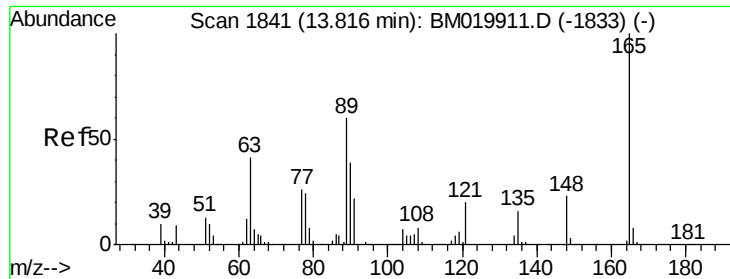
Acq: 24 Apr 2019 02:25

Tgt Ion:	163	Resp:	804226
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.9	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





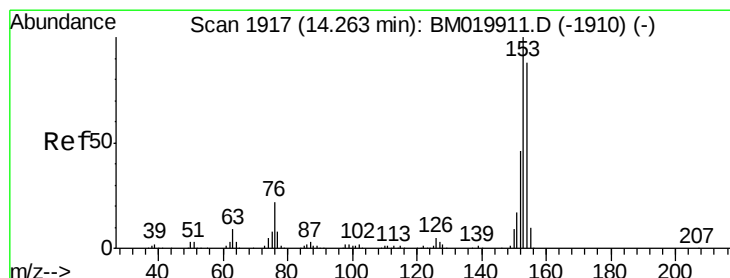
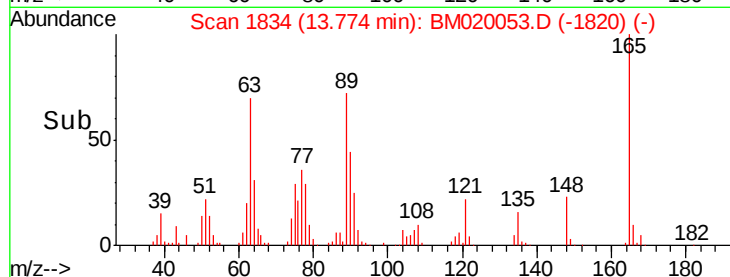
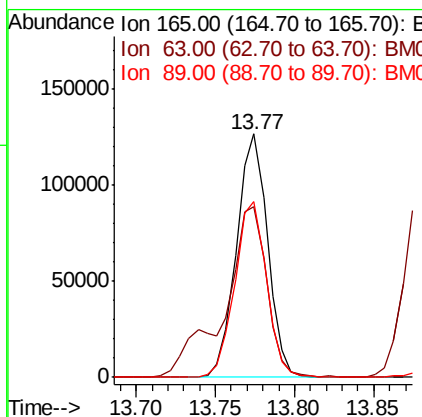
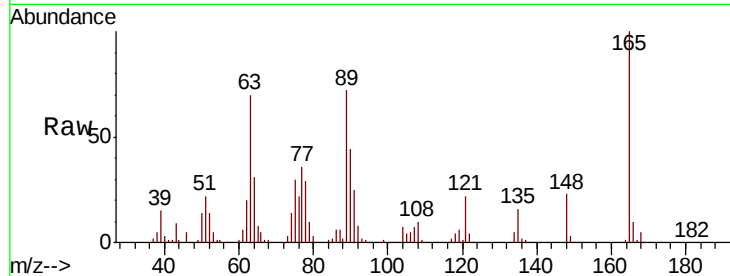
#51
2,6-Dinitrotoluene
Concen: 35.402 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	172000
Ion Ratio		Lower	Upper
165	100		
63	69.9	48.5	72.7
89	71.9	48.2	72.4

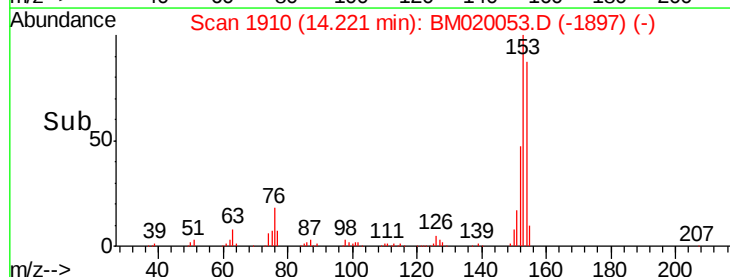
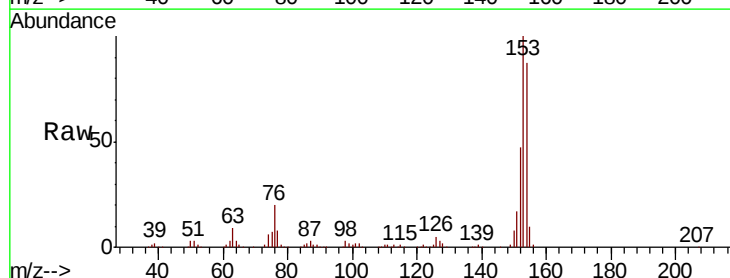
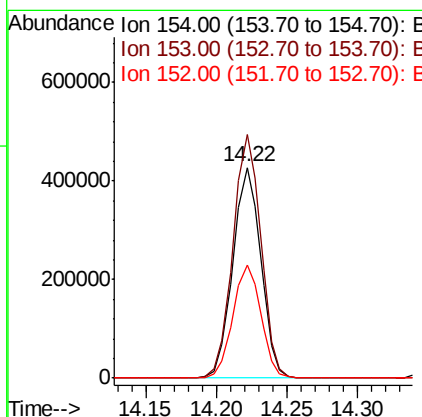
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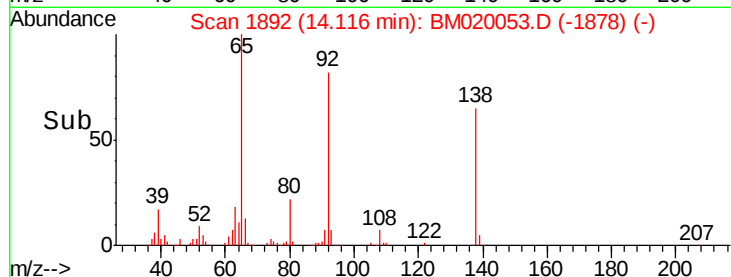
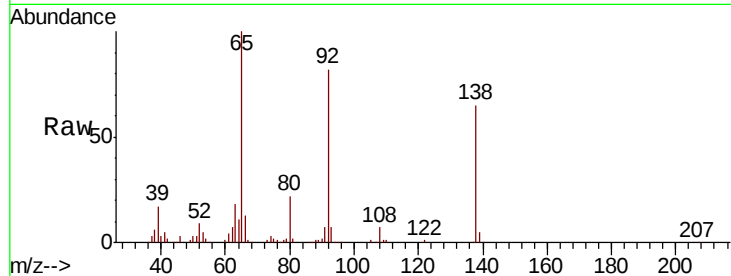
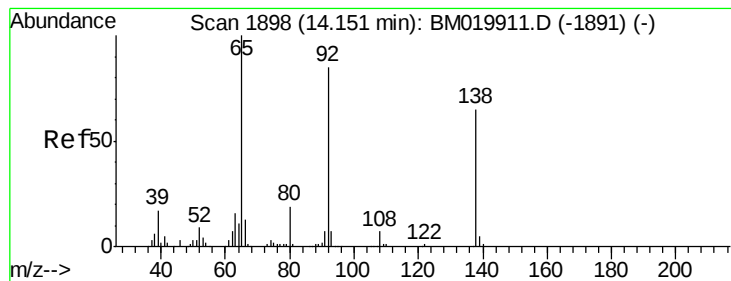
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4/24/2019 11:49:48 AM



#52
Acenaphthene
Concen: 37.228 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion:	154	Resp:	591027
Ion Ratio		Lower	Upper
154	100		
153	115.5	91.0	136.4
152	53.8	42.2	63.2





#53

3-Nitroaniline

Concen: 34.161 ng

RT: 14.12 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

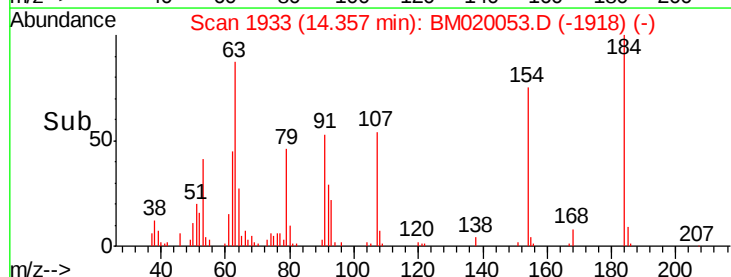
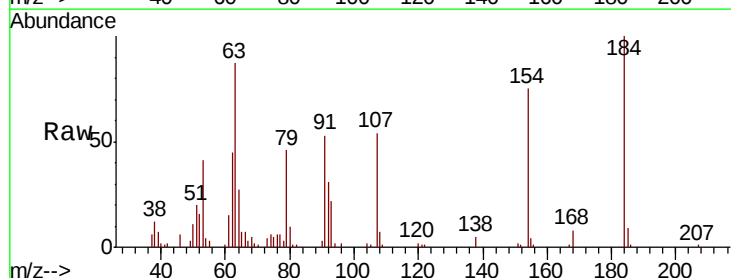
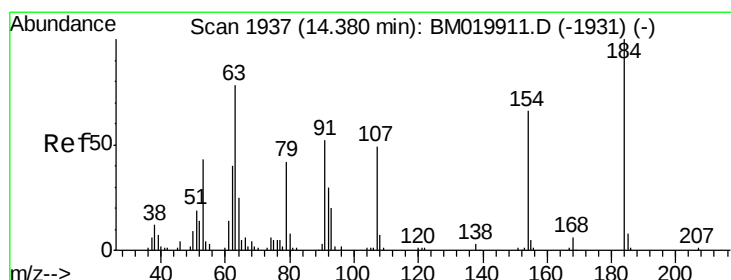
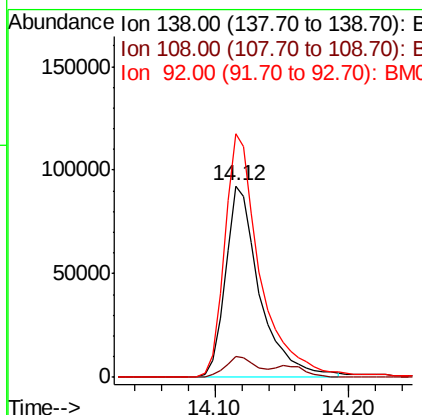
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.9	13.3
92	127.0	103.8	155.8

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#54

2,4-Dinitrophenol

Concen: 35.130 ng

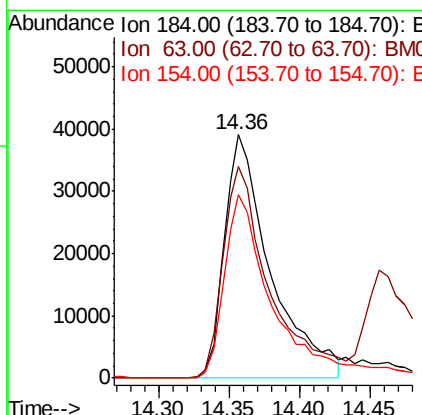
RT: 14.36 min Scan# 1933

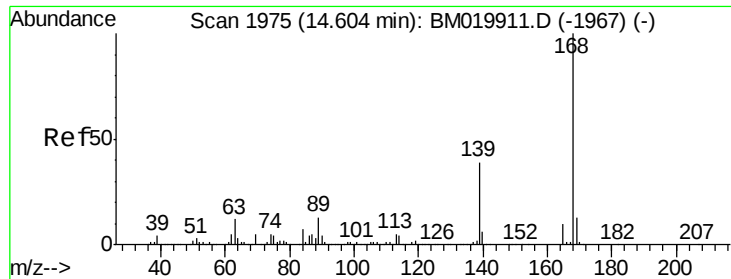
Delta R.T. -0.01 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.8	62.3	93.5
154	75.4	53.0	79.6





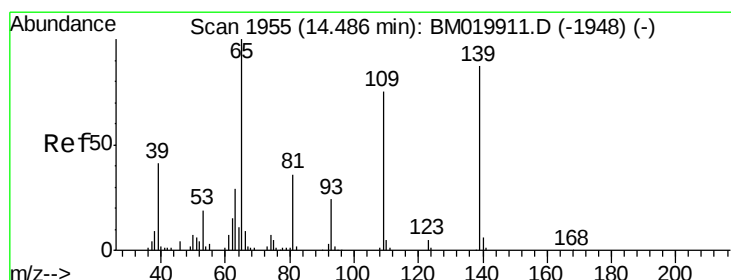
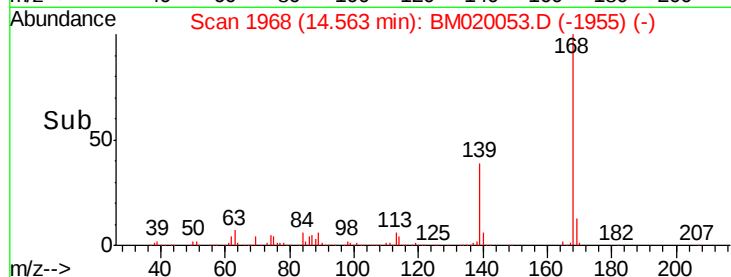
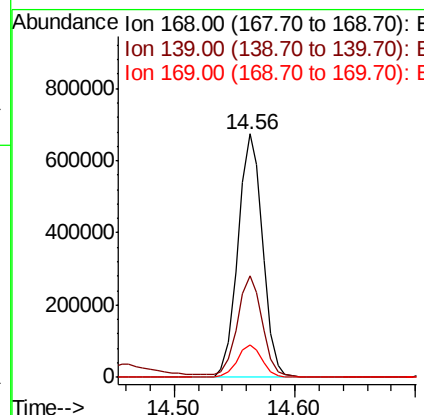
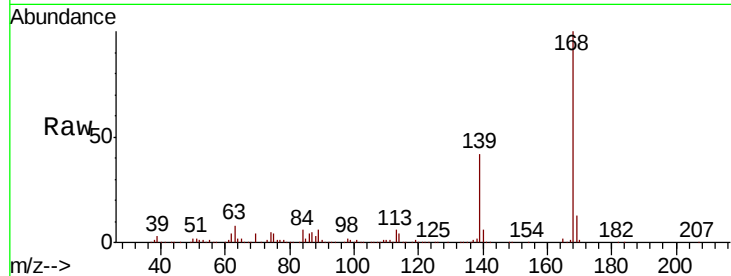
#55
Dibenzenofuran
Concen: 36.947 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.5	47.3
169	13.4	10.6	16.0

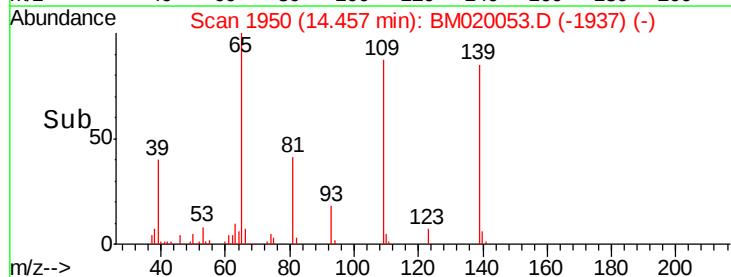
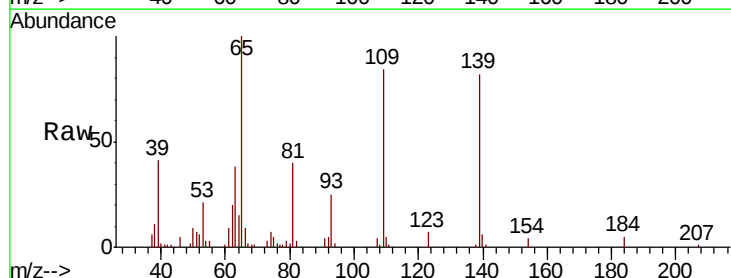
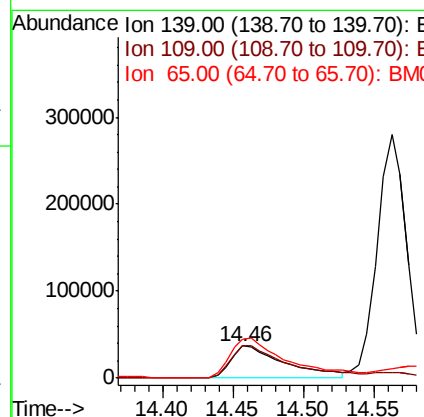
Manual Integrations
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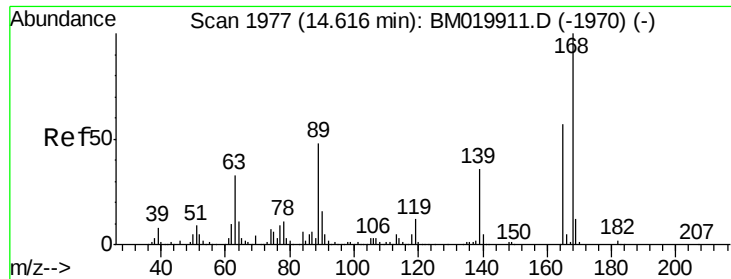
Sohil
4/24/2019 11:49:48 AM



#56
4-Nitrophenol
Concen: 29.936 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.3	65.3	105.3
65	122.0	94.9	134.9





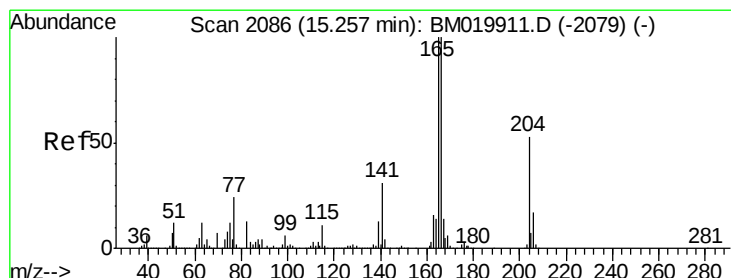
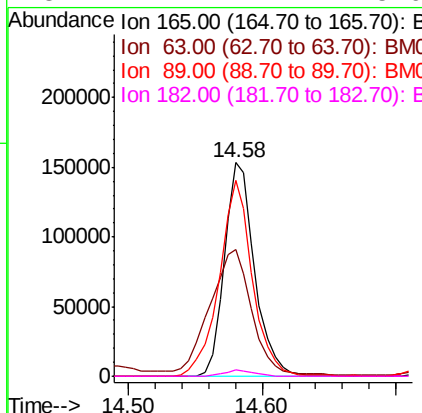
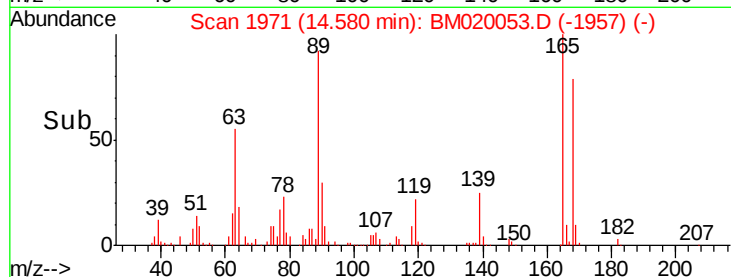
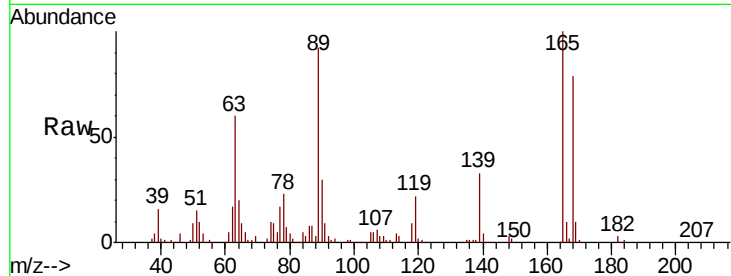
#57
2,4-Dinitrotoluene
Concen: 34.650 ng
RT: 14.58 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	241992		
63	59.6	46.0	69.0	
89	91.8	67.5	101.3	
182	2.7	2.4	3.6	

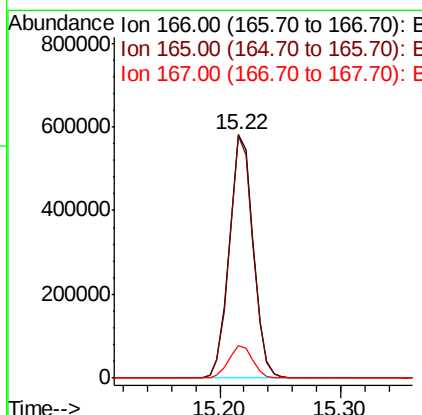
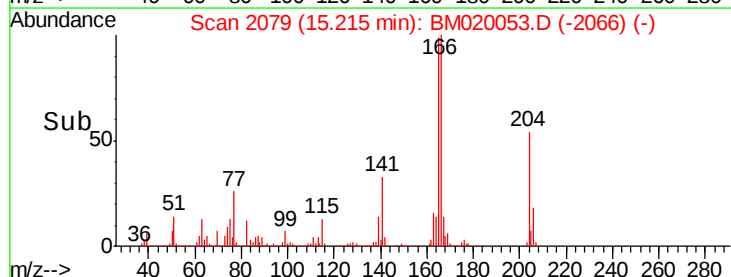
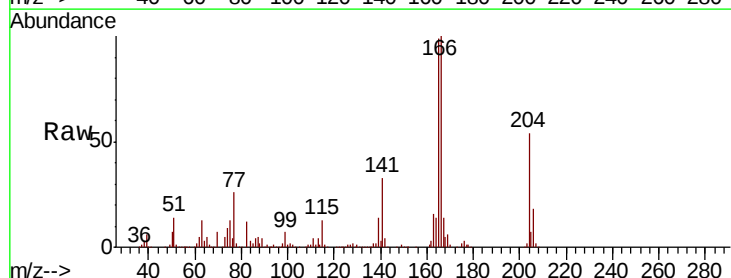
Manual Integrations
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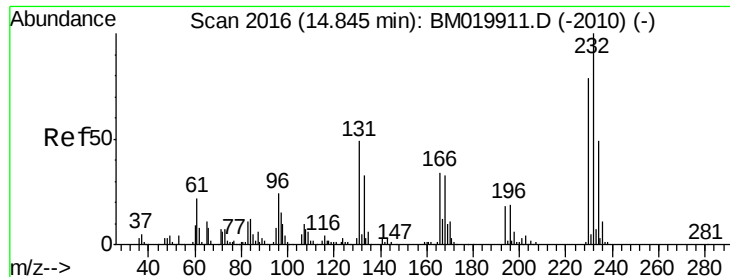
Sohil
4/24/2019 11:49:48 AM



#58
Fluorene
Concen: 36.468 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	802229		
165	99.5	80.1	120.1	
167	13.6	11.0	16.4	





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.655 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

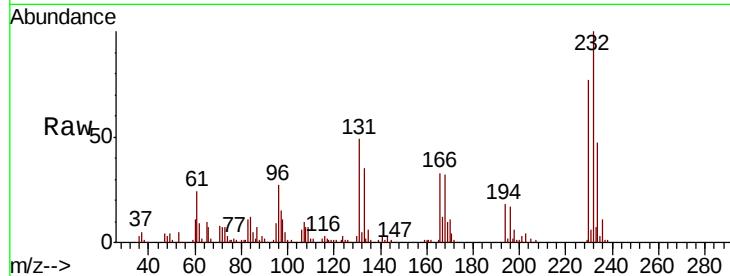
ClientSampleId :

SSTDCCC040

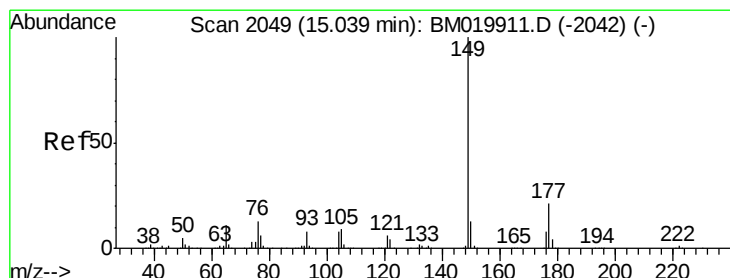
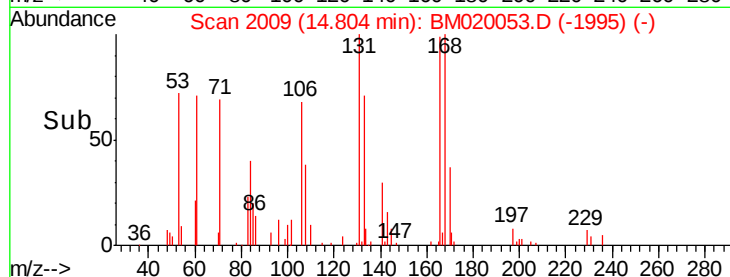
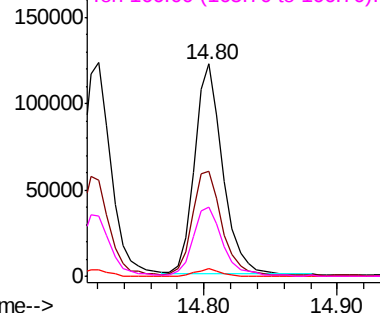
Tot Ion:	232	Resp:	181351
Ion Ratio	Lower	Upper	
232	100		
131	52.3	42.1	63.1
130	3.0	2.2	3.4
166	34.2	28.1	42.1

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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.172 ng

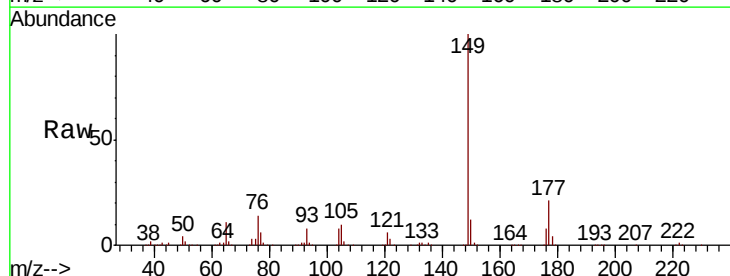
RT: 15.00 min Scan# 2043

Delta R.T. -0.02 min

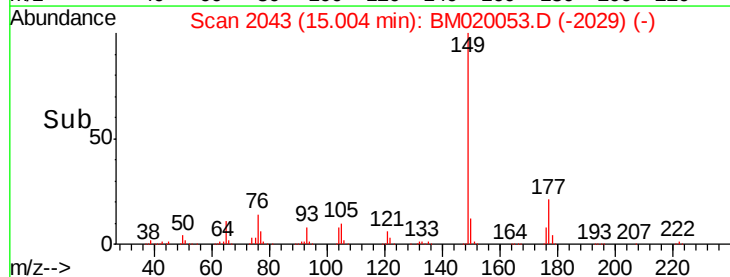
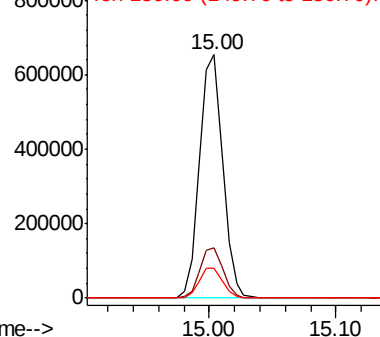
Lab File: BM020053.D

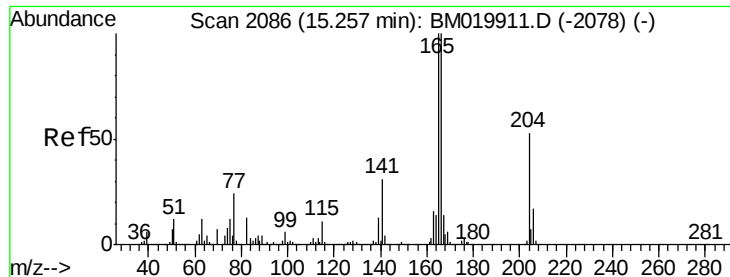
Acq: 24 Apr 2019 02:25

Tgt Ion:	149	Resp:	826567
Ion Ratio	Lower	Upper	
149	100		
177	20.9	16.6	25.0
150	12.5	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





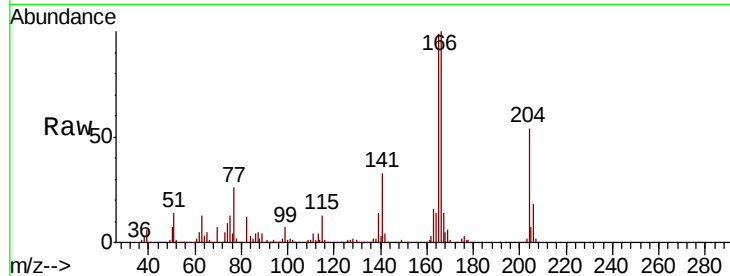
#61
4-Chlorophenyl-phenylether
Concen: 37.439 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	396531		
206	32.6	25.8	38.8	
141	61.5	47.0	70.4	

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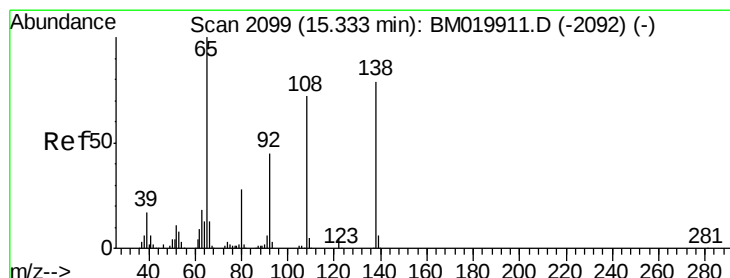
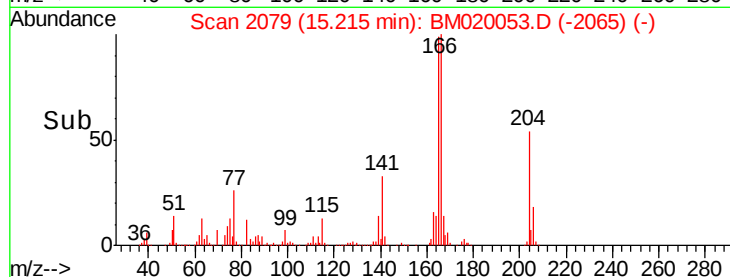
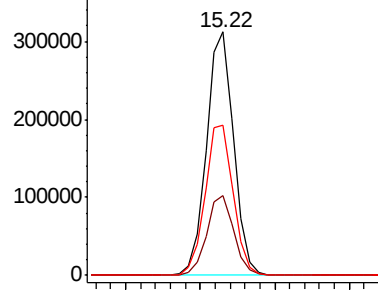


Abundance

Ion 204.00 (203.70 to 204.70): E

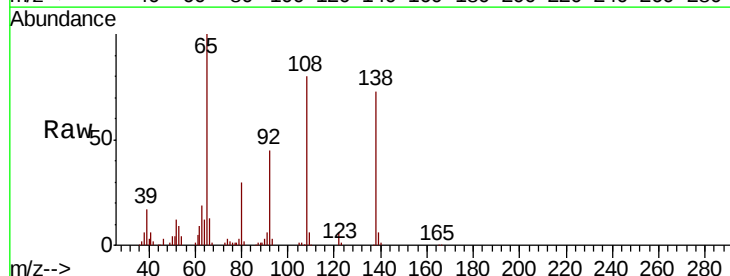
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.167 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	158530		
92	60.6	36.8	76.8	
108	109.5	71.5	111.5	

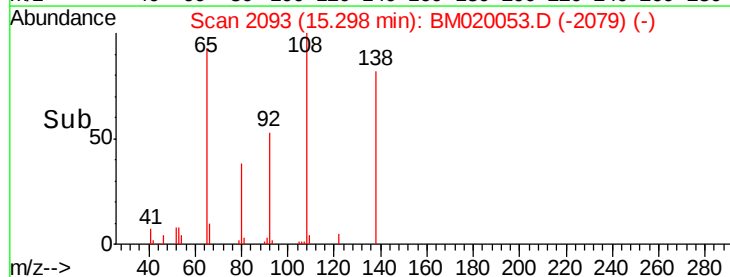
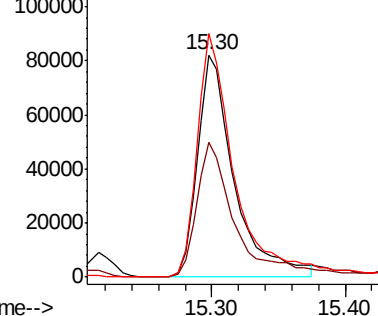


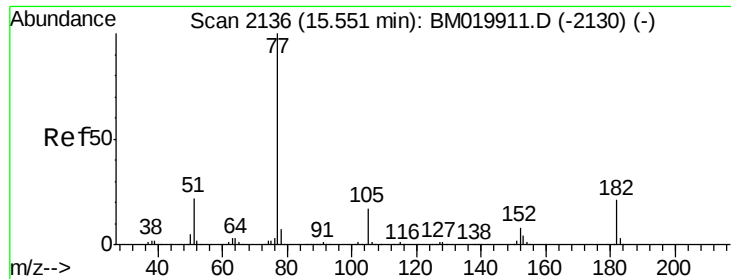
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





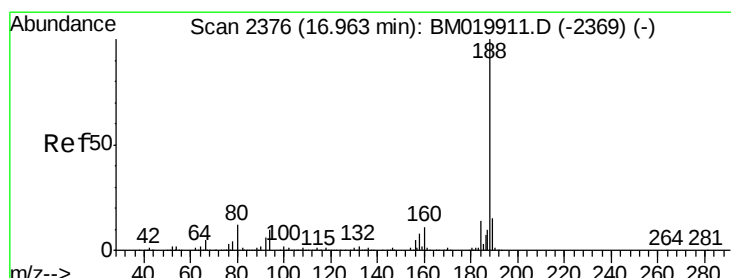
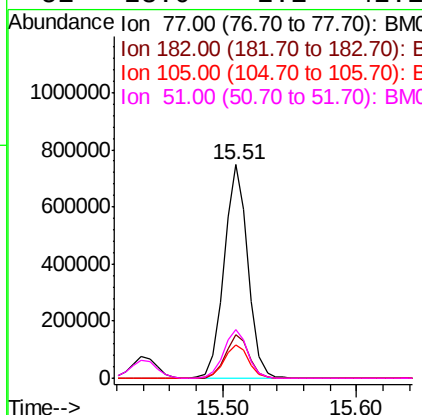
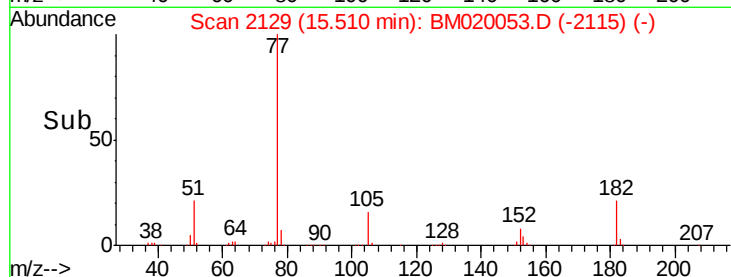
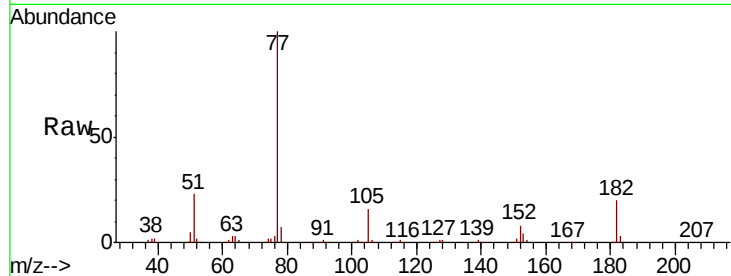
#63
Azobenzene
Concen: 38.033 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.1	1.0	41.0		
105	15.8	0.0	37.1		
51	23.0	2.1	42.1		

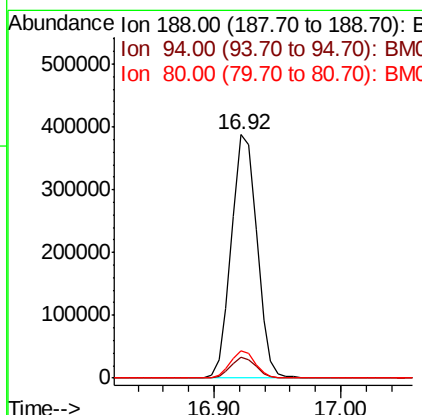
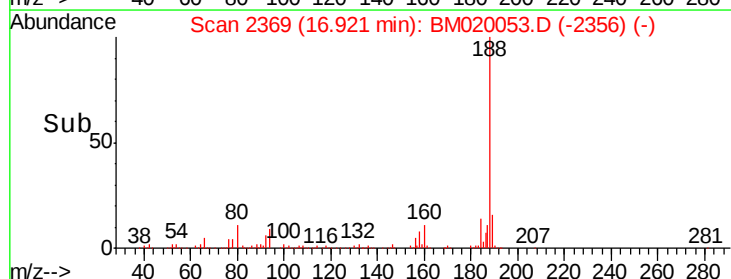
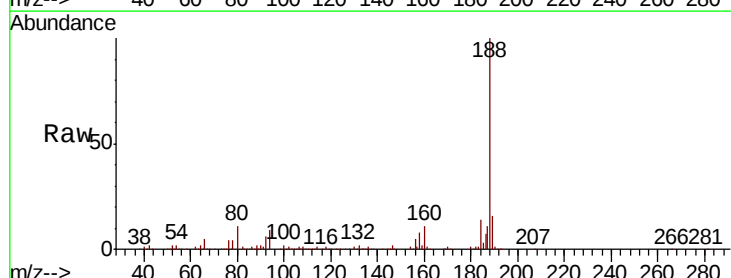
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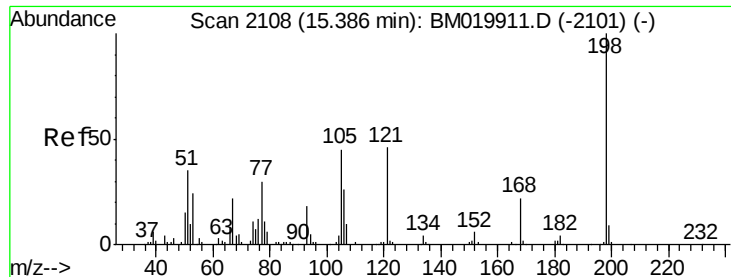
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.7	7.6	11.4		
80	11.1	9.4	14.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 31.102 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 107426

Ion Ratio Lower Upper

198 100

51 42.7 17.9 57.9

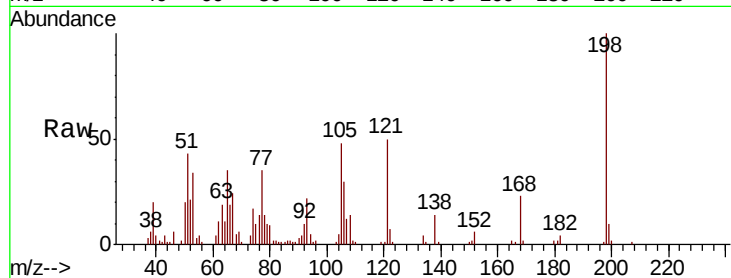
105 48.1 26.1 66.1

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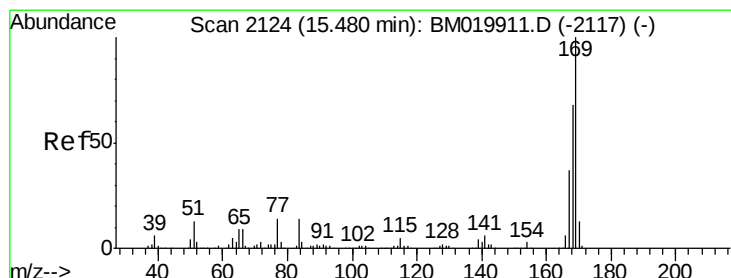
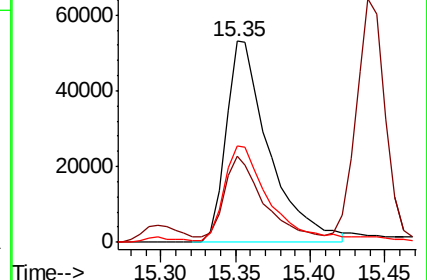
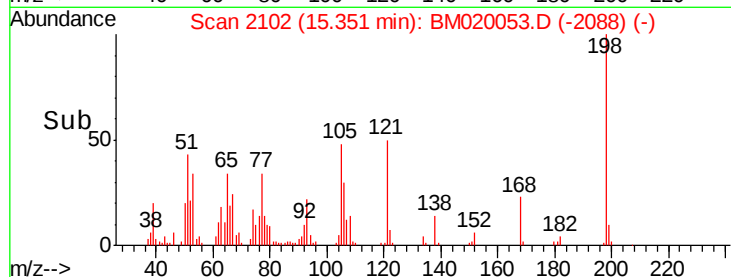
4/24/2019 11:49:48 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.012 ng

RT: 15.44 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

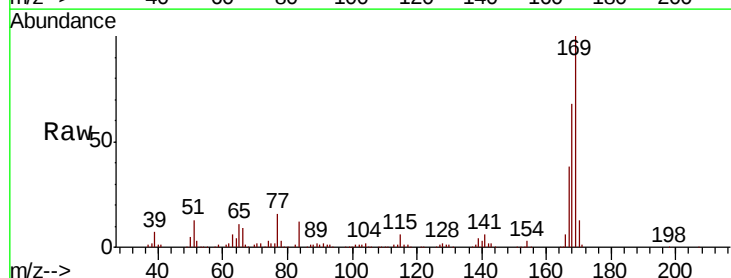
Tgt Ion:169 Resp: 655040

Ion Ratio Lower Upper

169 100

168 67.6 54.7 82.1

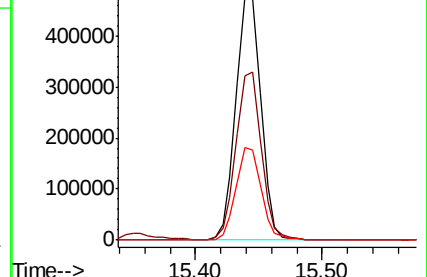
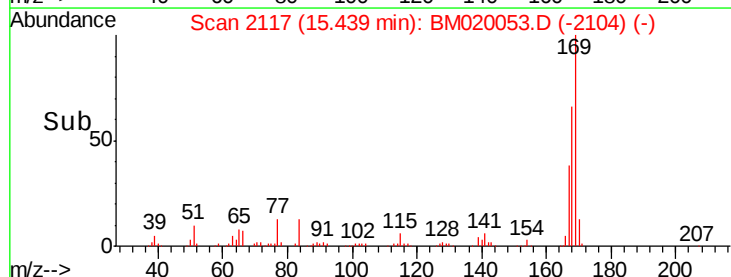
167 38.3 29.4 44.0

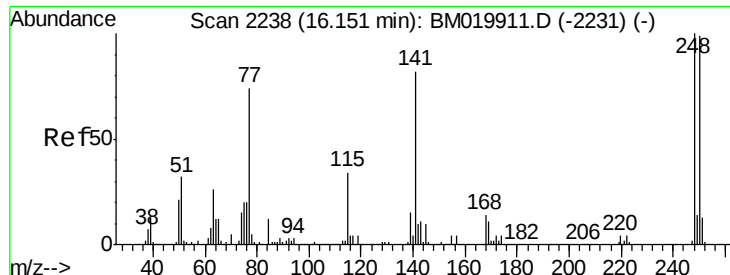


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





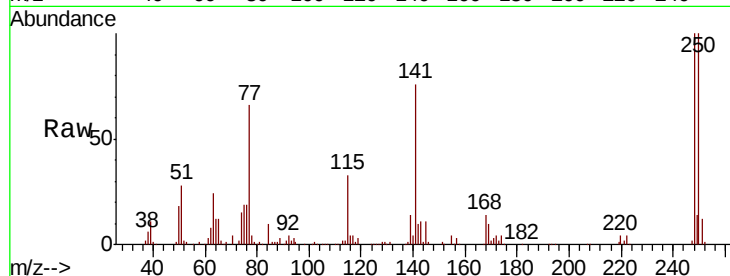
#67
 4-Bromophenyl-phenylether
 Concen: 37.518 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	78.9	118.3
141	76.5	65.6	98.4

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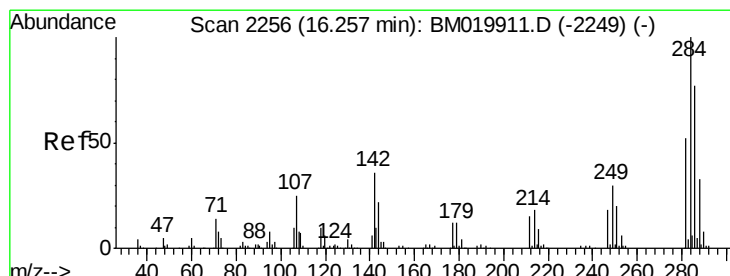
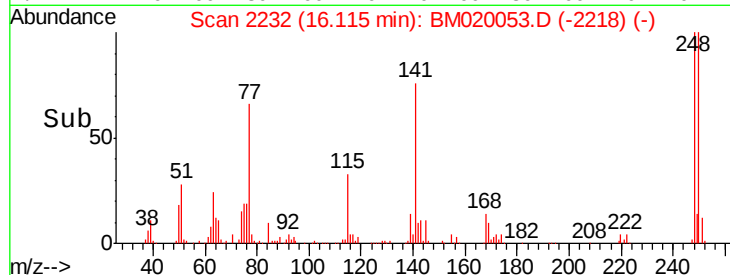
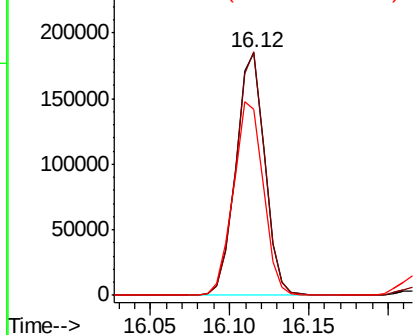


Abundance

Ion 248.00 (247.70 to 248.70): E

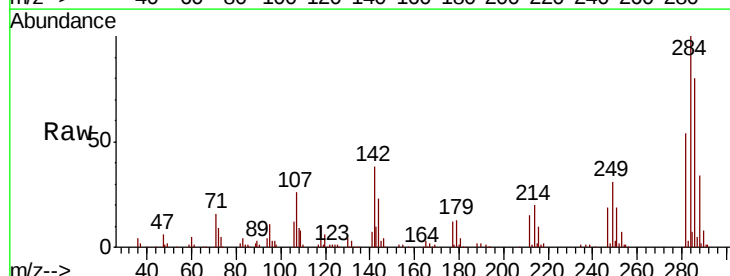
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.620 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.8	28.9	43.3
249	31.3	23.8	35.6

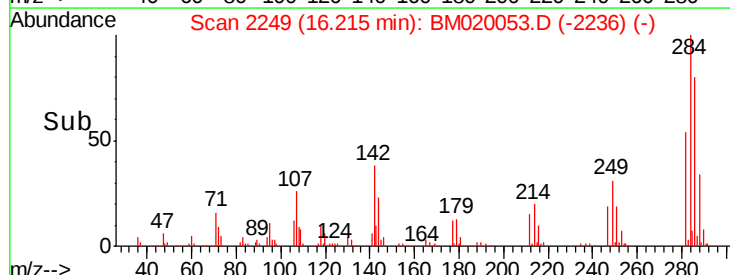
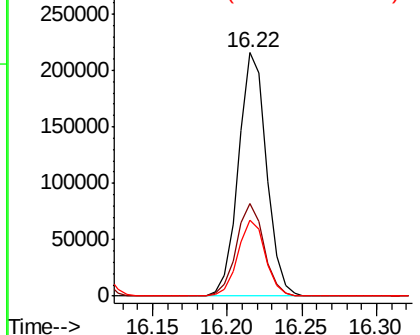


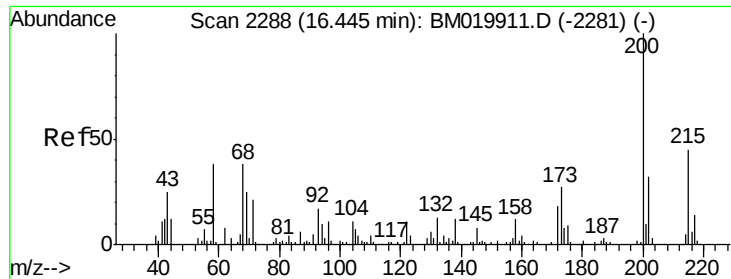
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





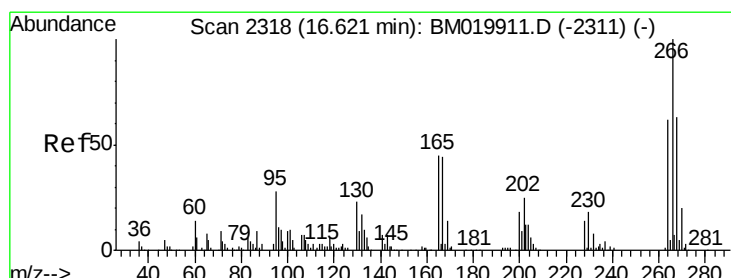
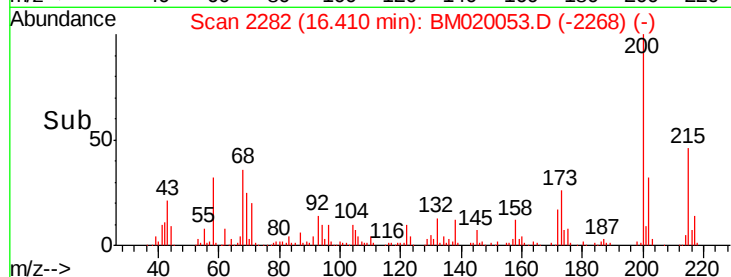
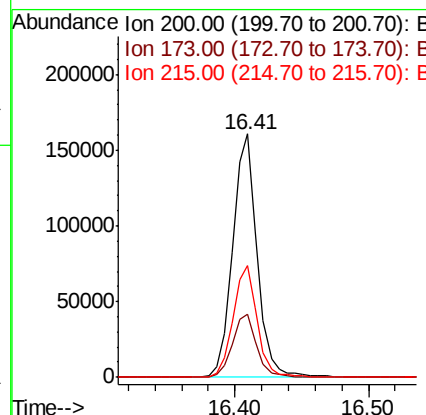
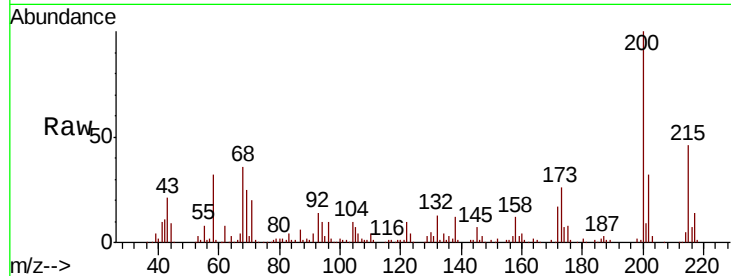
#69
Atrazine
Concen: 34.438 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	206904		
173	25.7	7.2	47.2	
215	46.2	25.4	65.4	

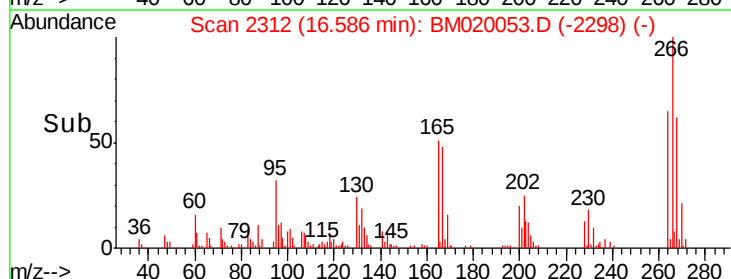
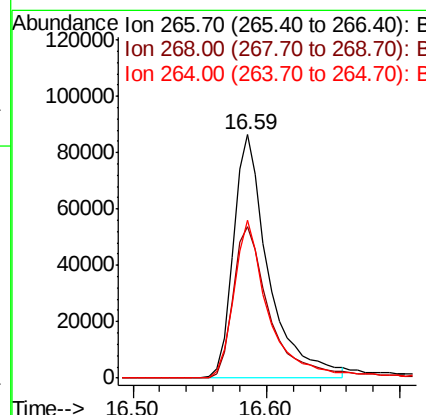
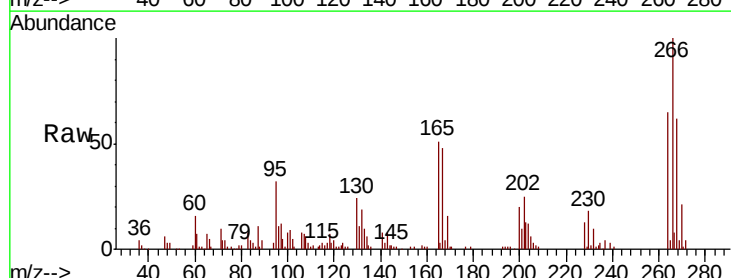
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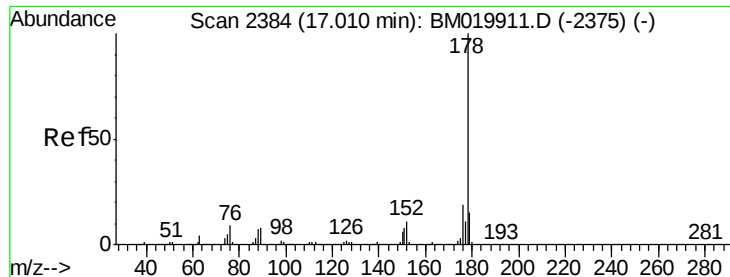
Sohil
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#70
Pentachlorophenol
Concen: 41.739 ng
RT: 16.59 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	159265		
268	62.1	50.3	75.5	
264	64.9	49.8	74.8	





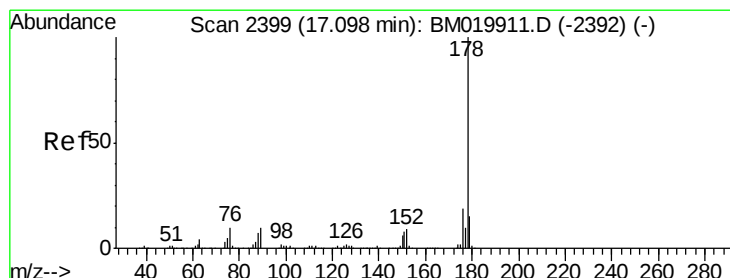
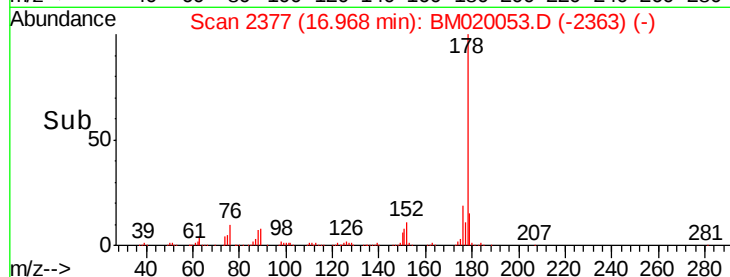
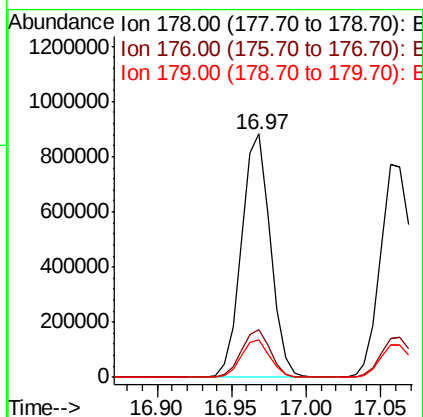
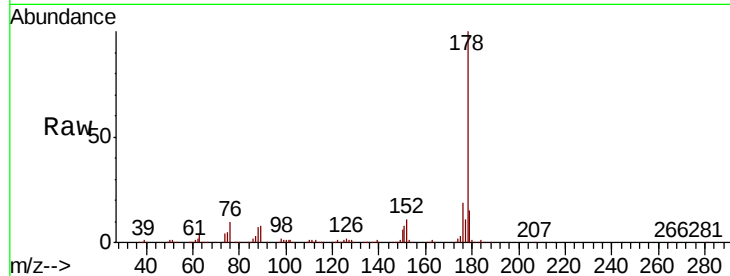
#71
Phenanthrene
Concen: 36.877 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.3	12.2	18.4

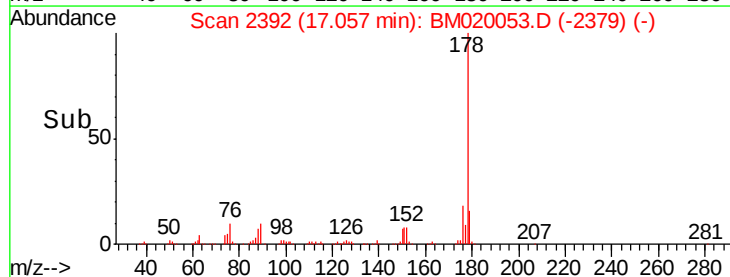
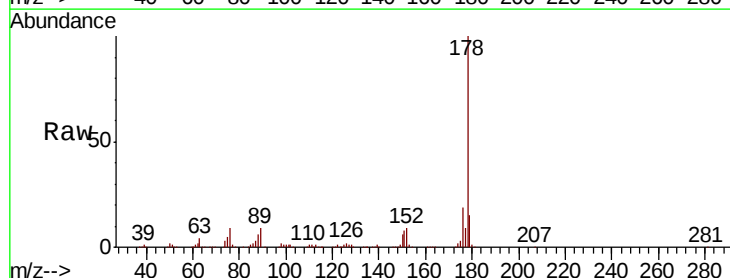
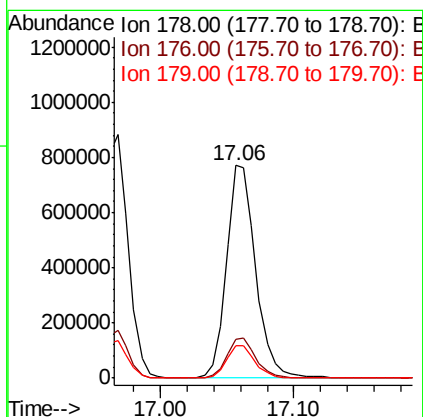
Manual Integrations
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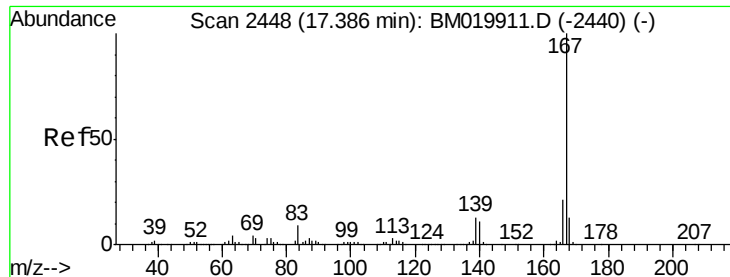
Sohil
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#72
Anthracene
Concen: 36.614 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.3	12.2	18.4





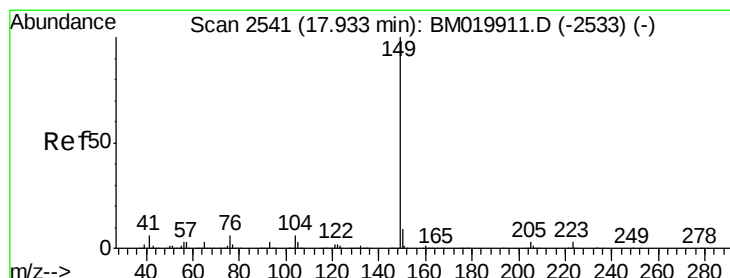
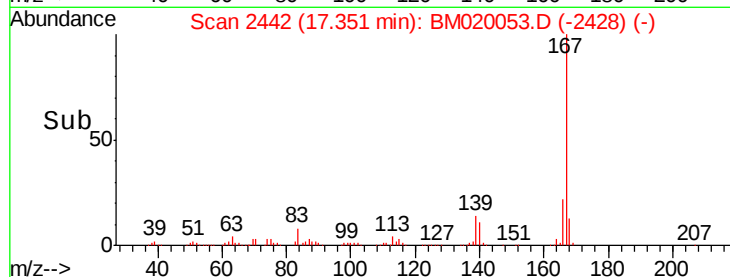
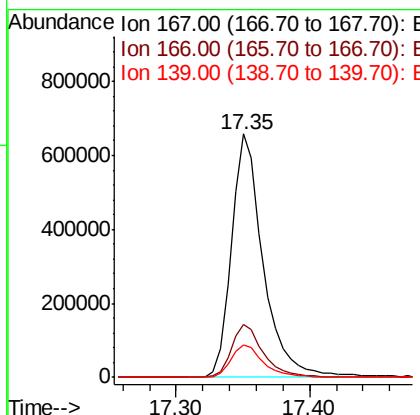
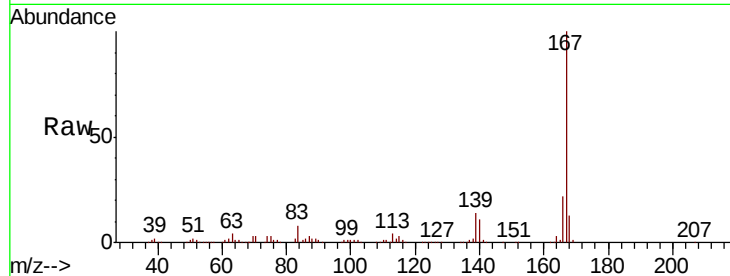
#73
 Carbazole
 Concen: 36.287 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.5	10.7	16.1

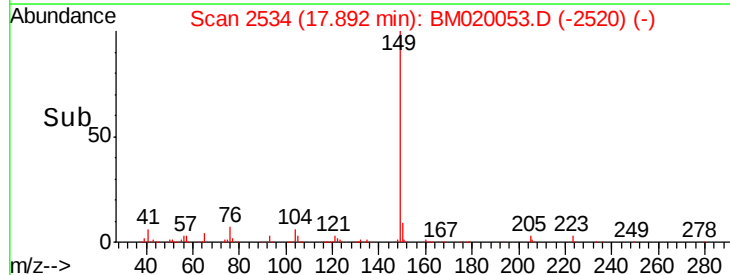
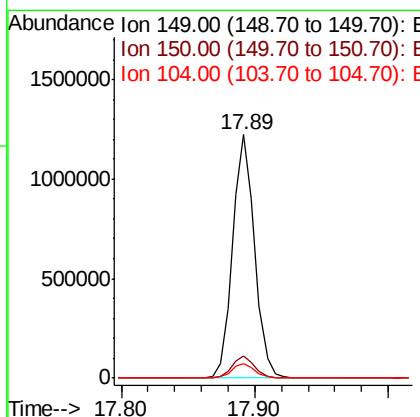
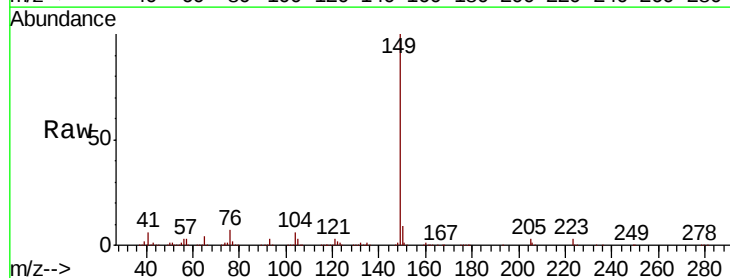
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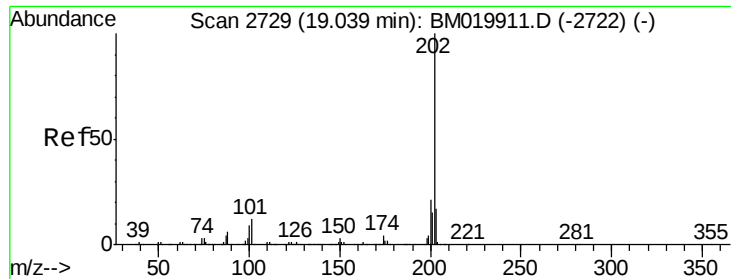
Sohil
 4/24/2019 11:49:48 AM



#74
 Di-n-butylphthalate
 Concen: 35.922 ng
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	6.1	4.6	7.0





#75

Fluoranthene

Concen: 37.268 ng

RT: 19.00 min Scan# 2722

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

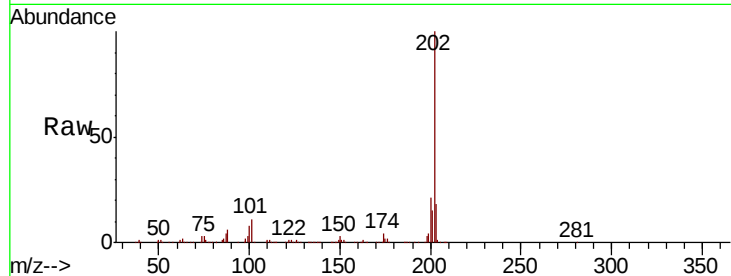
ClientSampleId :

SSTDCCC040

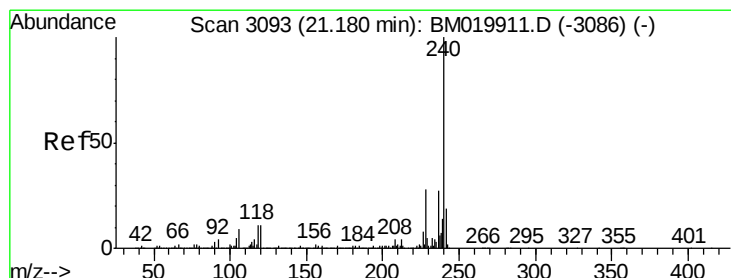
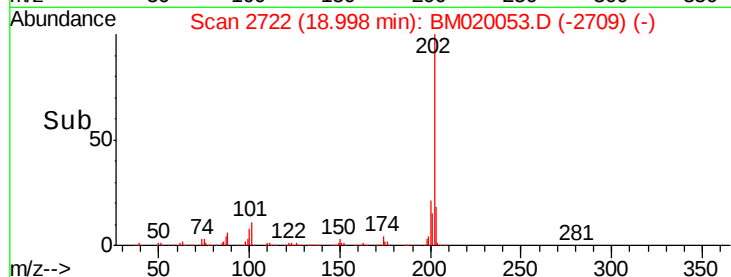
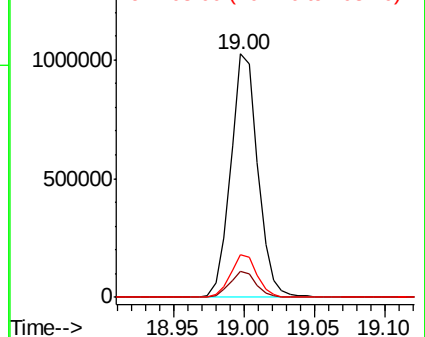
Tot Ion:	202	Resp:	1377803
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.7
203	17.6	0.0	37.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

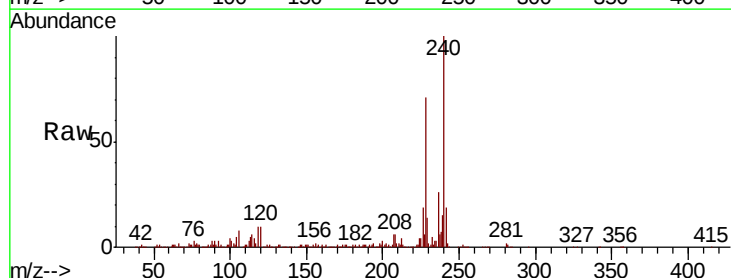
RT: 21.14 min Scan# 3086

Delta R.T. -0.02 min

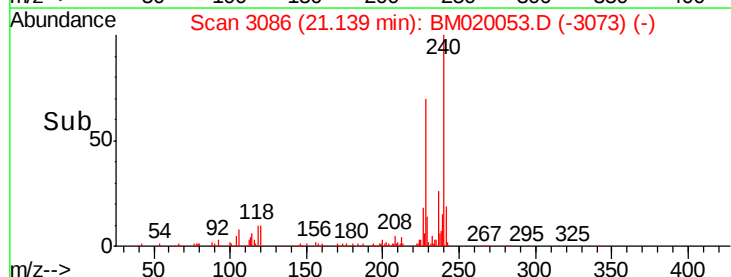
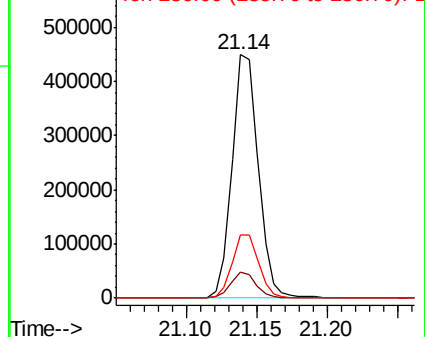
Lab File: BM020053.D

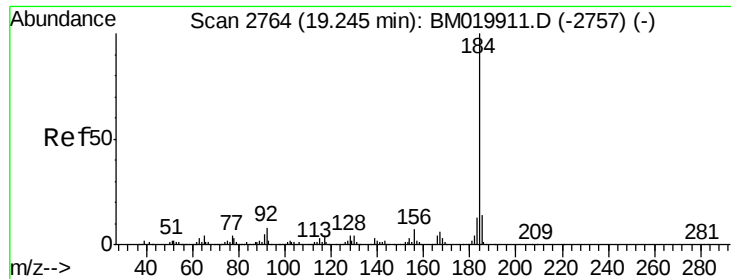
Acq: 24 Apr 2019 02:25

Tgt Ion:	240	Resp:	585958
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	13.0
236	25.8	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.468 ng

RT: 19.22 min Scan# 2759

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

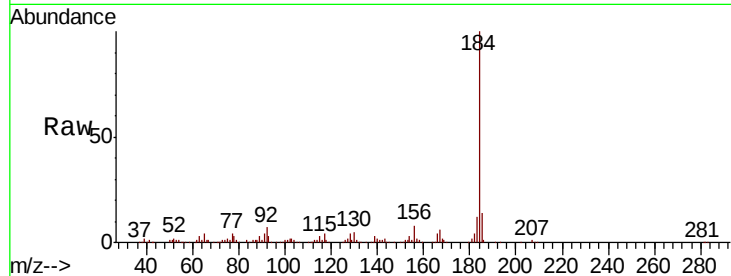
ClientSampleId :

SSTDCCC040

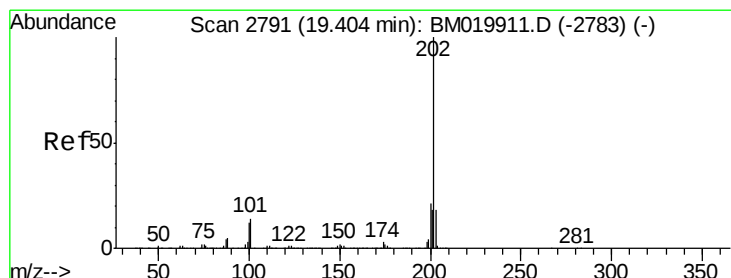
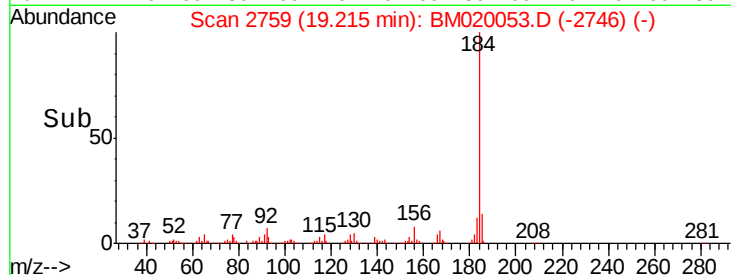
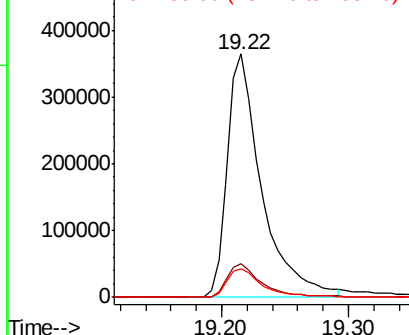
Tot Ion:	184	Resp:	686599
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.6
183	11.9	10.1	15.1

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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: 37.079 ng

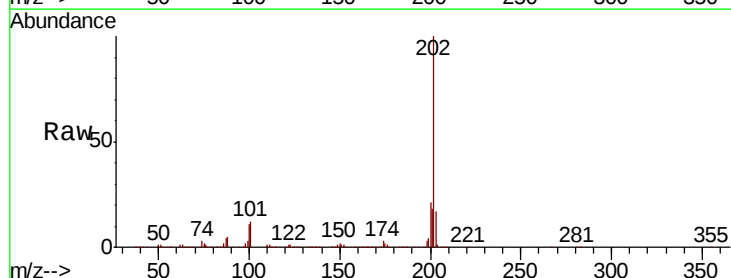
RT: 19.37 min Scan# 2785

Delta R.T. -0.02 min

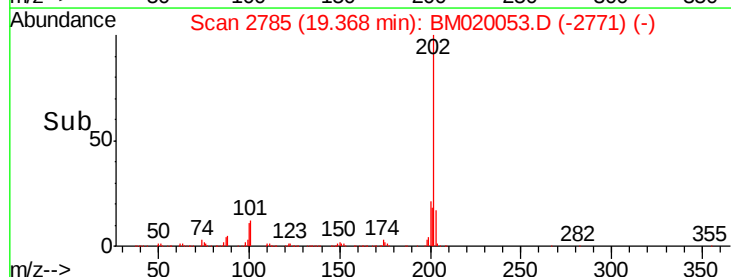
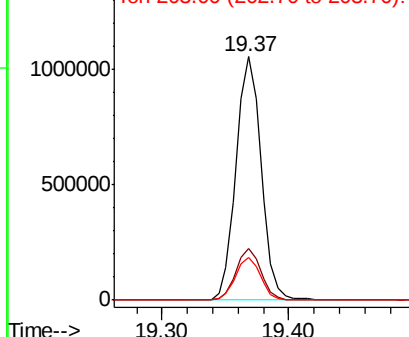
Lab File: BM020053.D

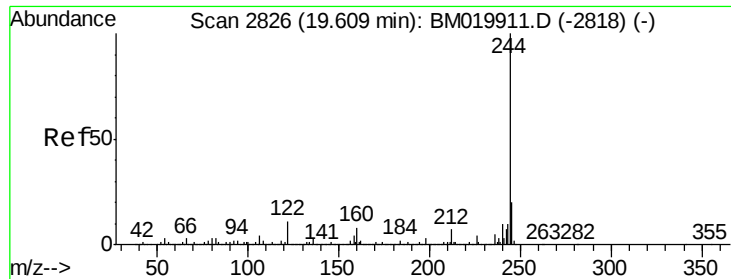
Acq: 24 Apr 2019 02:25

Tgt Ion:	202	Resp:	1438818
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.5	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





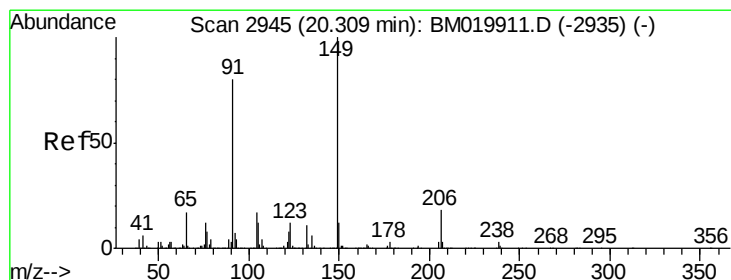
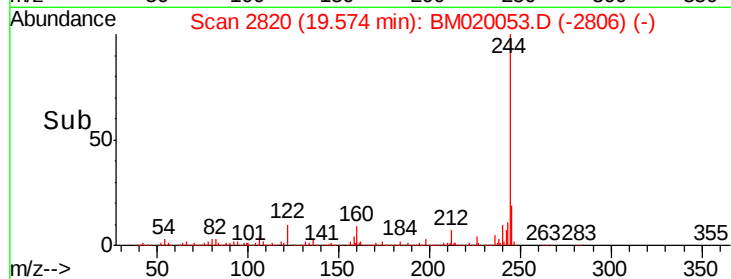
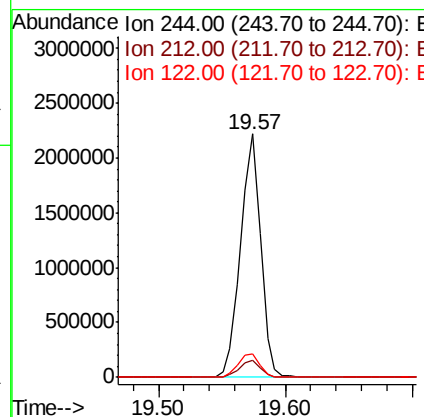
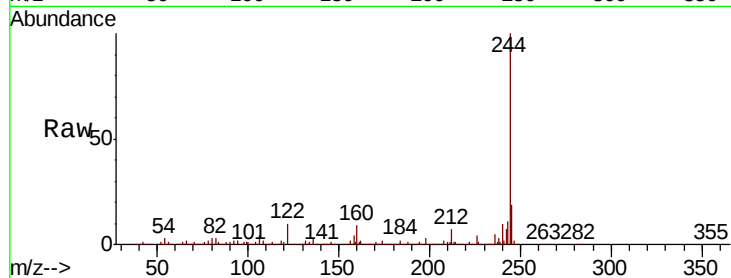
#79
 Terphenyl-d14
 Concen: 73.151 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.8	9.1	13.7

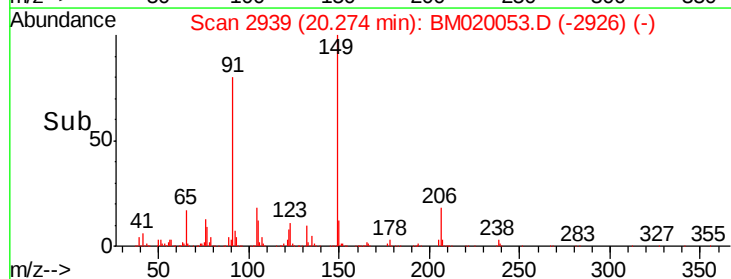
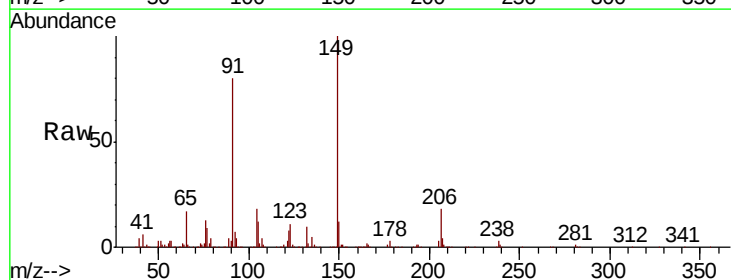
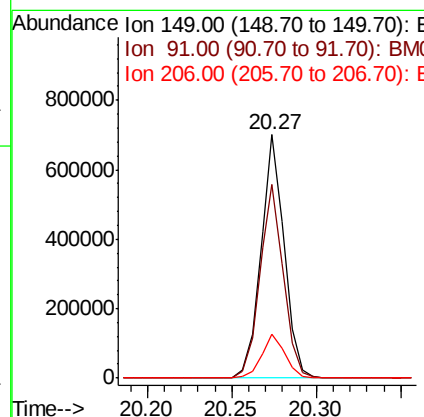
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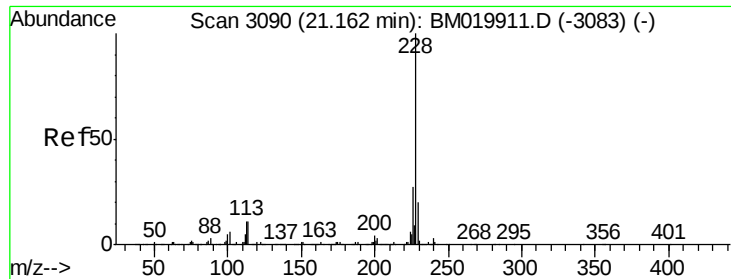
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#80
 Butylbenzylphthalate
 Concen: 35.645 ng
 RT: 20.27 min Scan# 2939
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.7	63.7	95.5
206	18.2	14.6	21.8





#81

Benzo(a)anthracene

Concen: 39.859 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

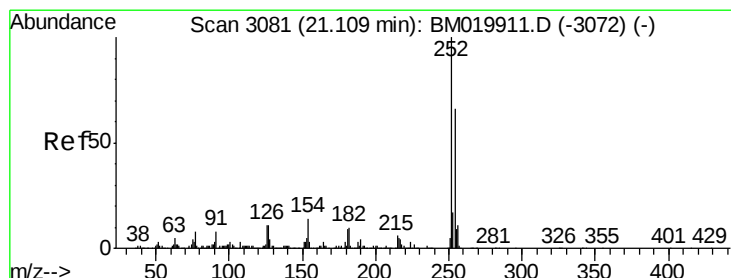
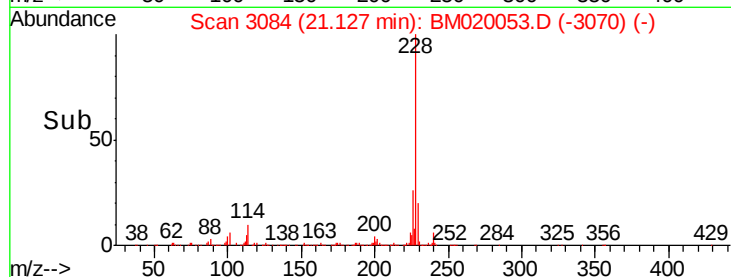
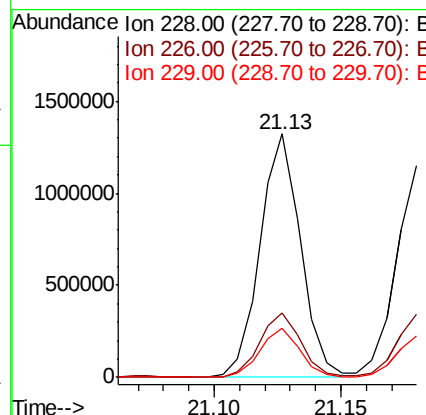
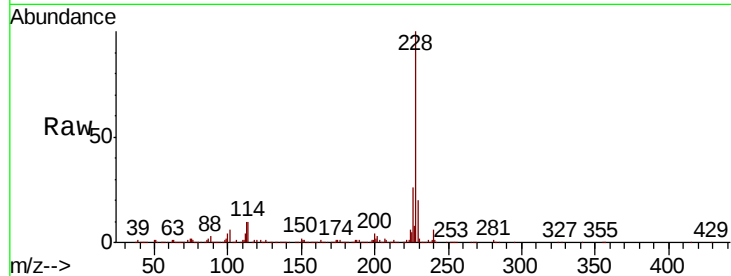
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1479533
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.8	32.6
229	20.0	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 40.784 ng

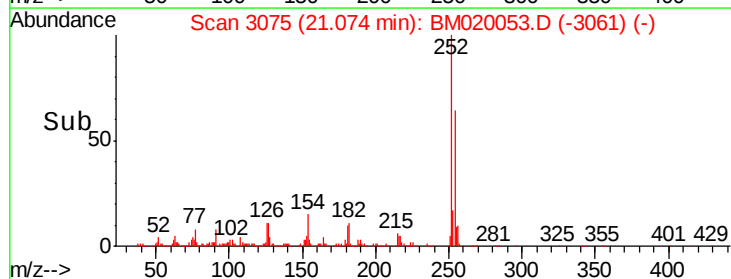
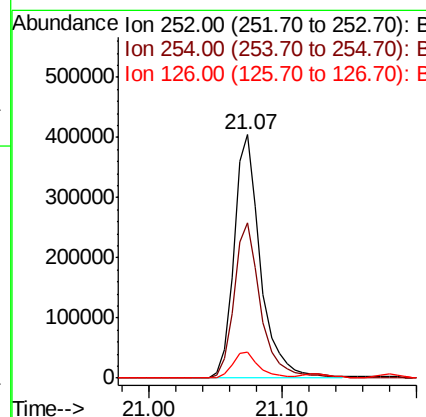
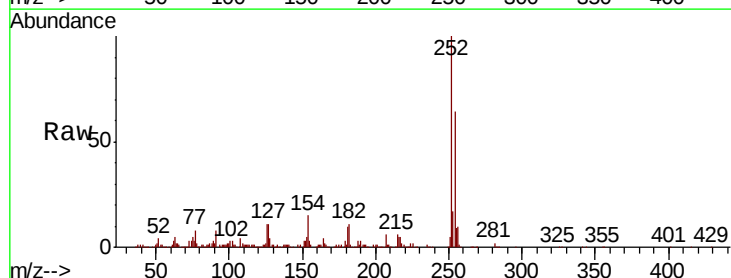
RT: 21.07 min Scan# 3075

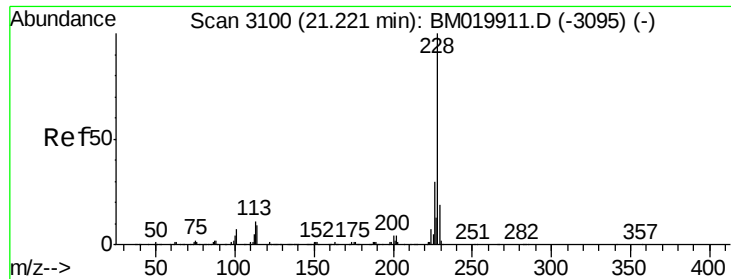
Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	252	Resp:	563236
Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.6	78.8
126	10.7	8.6	12.8





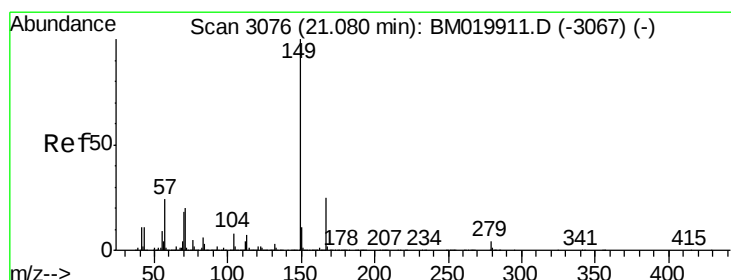
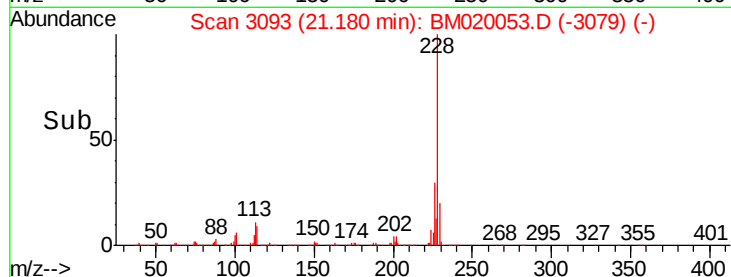
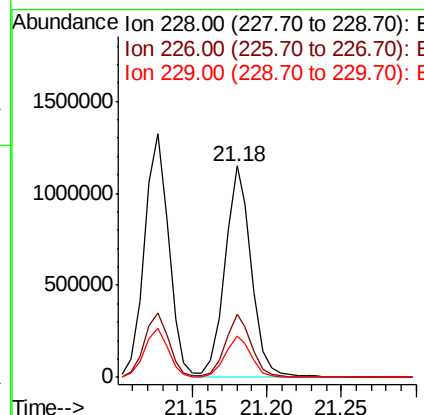
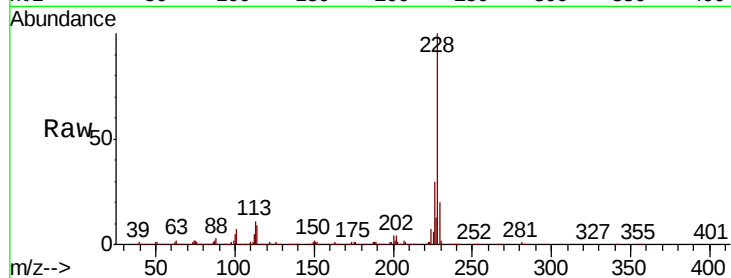
#83
 Chrvsene
 Concen: 39.802 ng
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.8	15.6	23.4

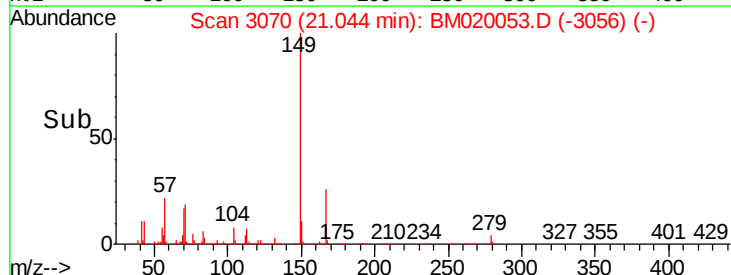
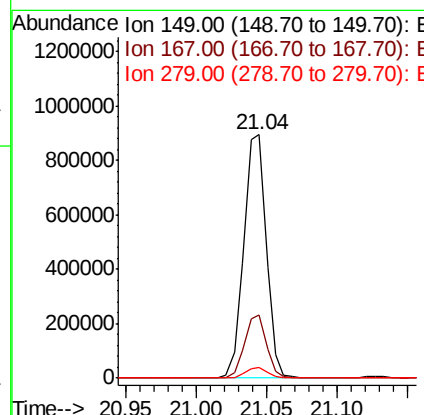
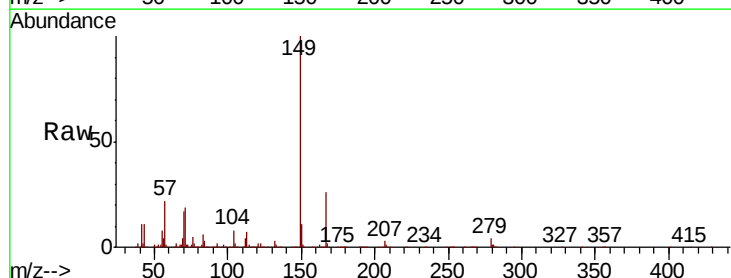
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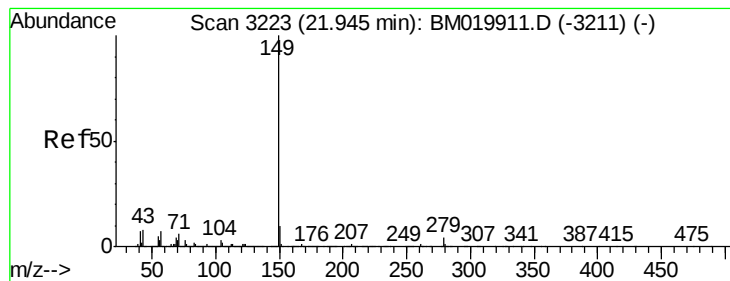
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.420 ng
 RT: 21.04 min Scan# 3070
 Delta R.T. -0.02 min
 Lab File: BM020053.D
 Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.3	30.5
279	4.5	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 38.603 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

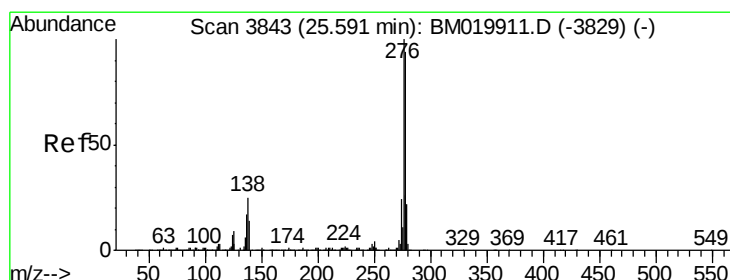
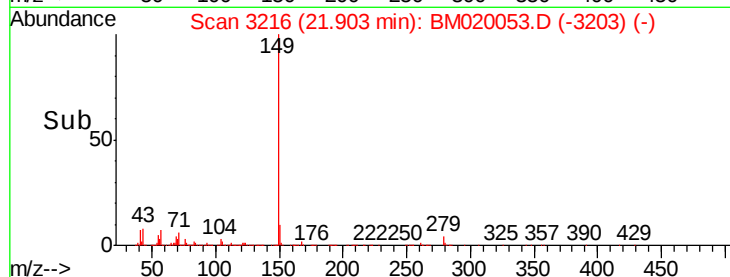
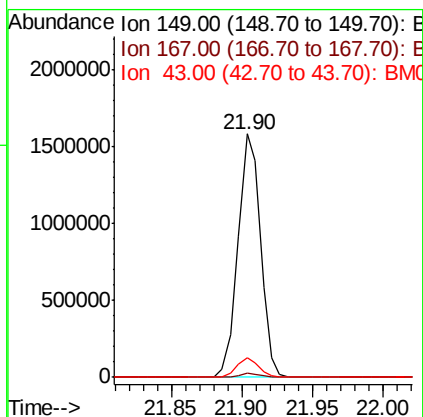
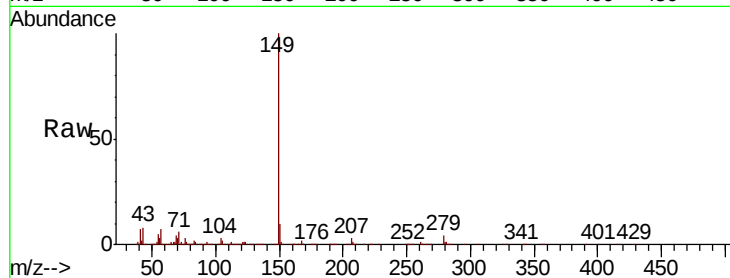
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1754312
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.6	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 58.701 ng

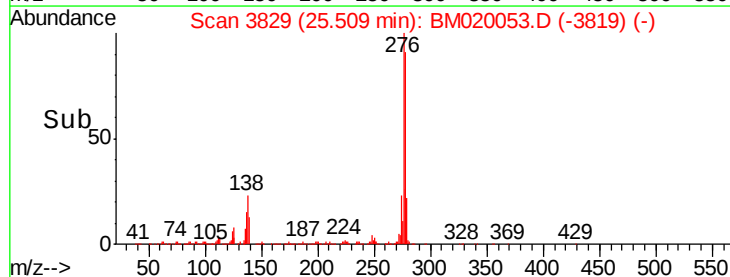
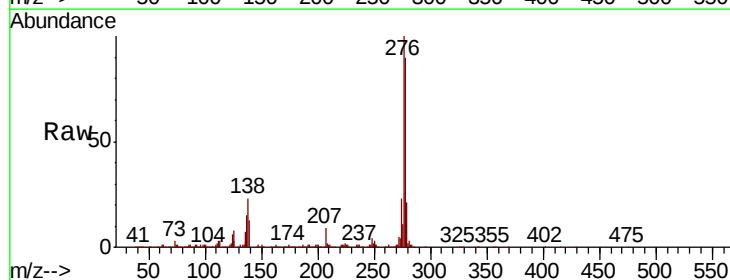
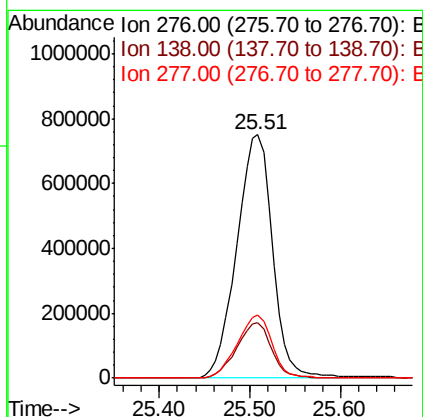
RT: 25.51 min Scan# 3829

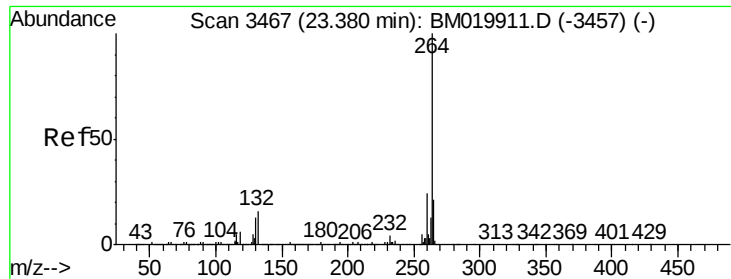
Delta R.T. -0.04 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	276	Resp:	2055589
Ion	Ratio	Lower	Upper
276	100		
138	22.3	19.0	28.6
277	25.3	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3457

Delta R.T. -0.03 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

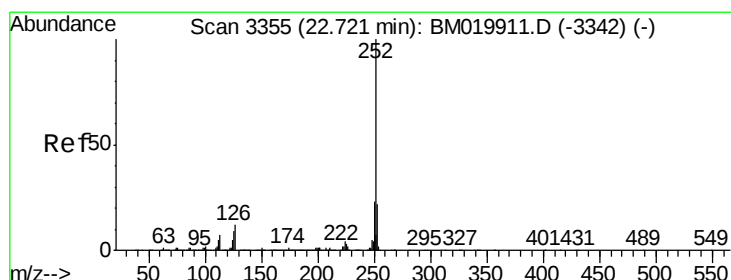
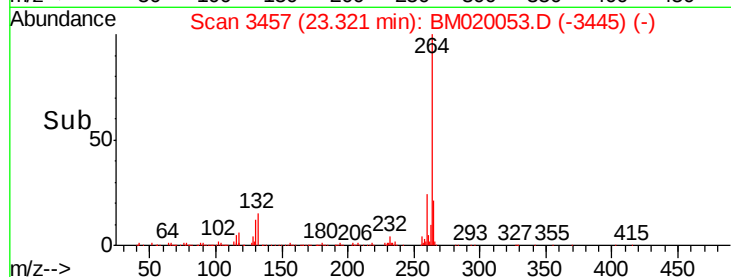
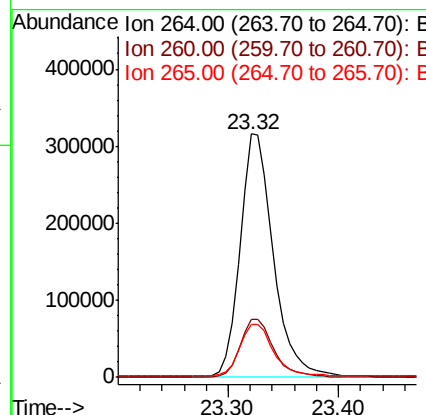
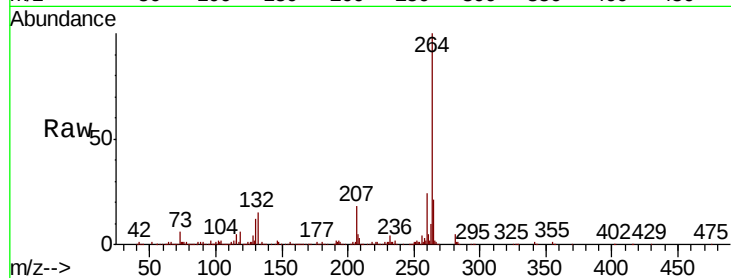
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	670708
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 35.706 ng

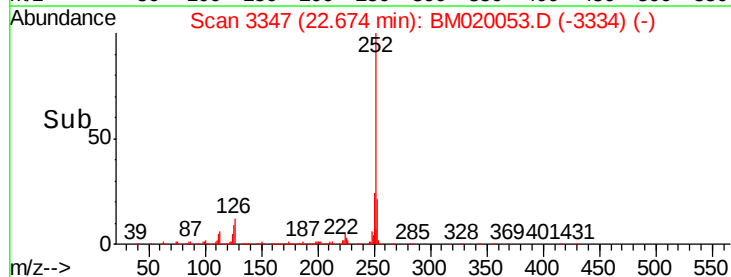
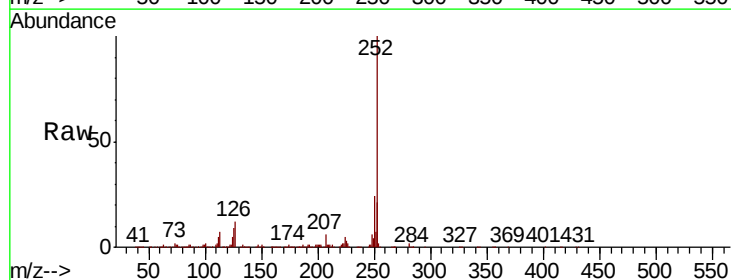
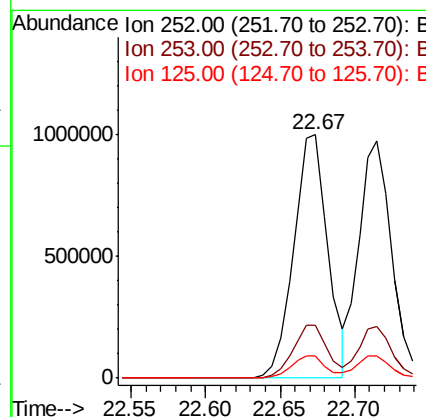
RT: 22.67 min Scan# 3347

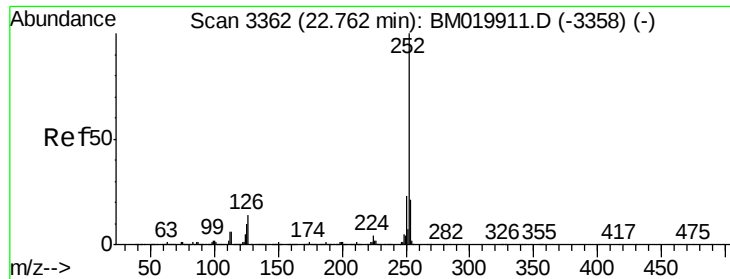
Delta R.T. -0.02 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Tgt Ion:	252	Resp:	1590202
Ion Ratio		Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.9	7.6	11.4





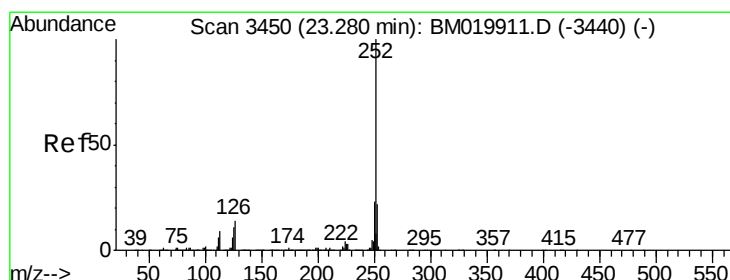
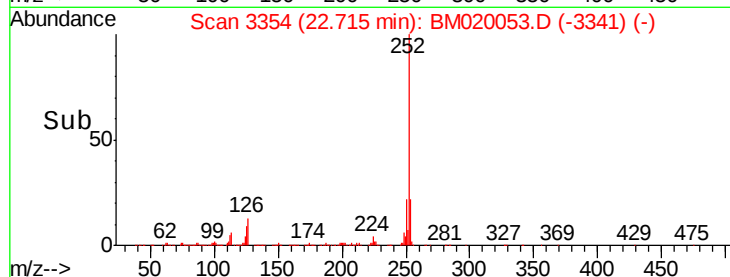
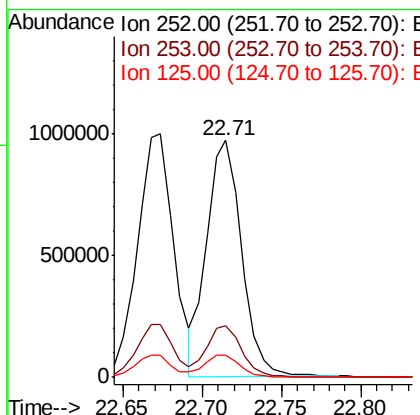
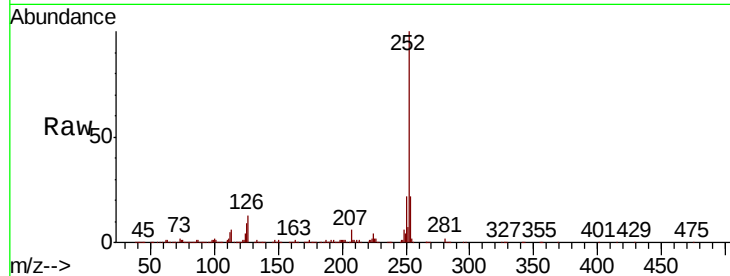
#89
Benzo(k)fluoranthene
Concen: 35.487 ng
RT: 22.71 min Scan# 3354
Delta R.T. -0.02 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.2	8.2	12.4

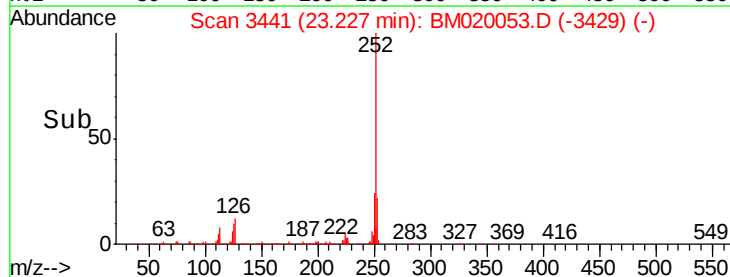
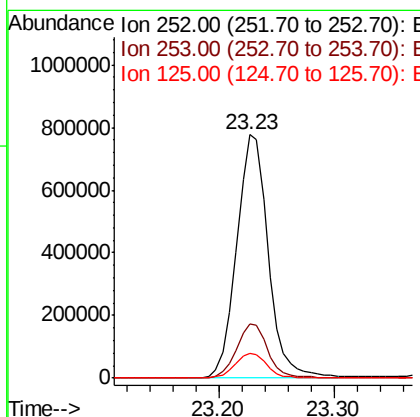
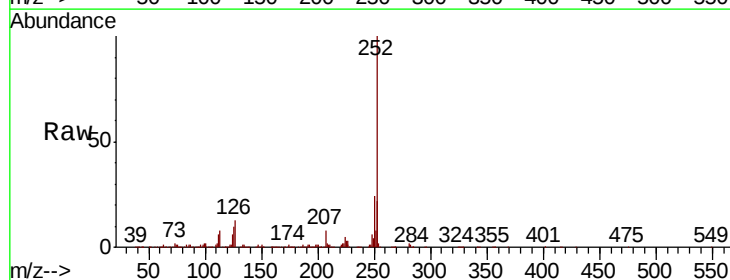
Manual Integrations
APPROVED

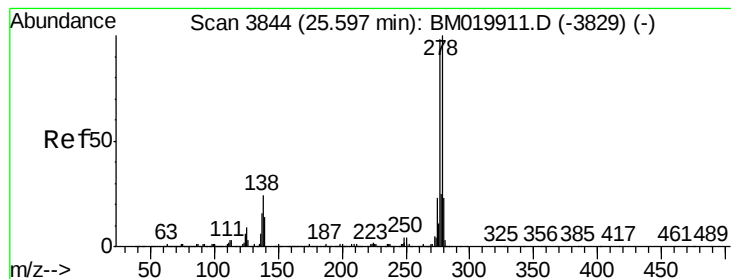
Sohil
4/24/2019 11:49:48 AM



#90
Benzo(a)pyrene
Concen: 37.236 ng
RT: 23.23 min Scan# 3441
Delta R.T. -0.03 min
Lab File: BM020053.D
Acq: 24 Apr 2019 02:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.3	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 45.245 ng

RT: 25.51 min Scan# 3829

Delta R.T. -0.05 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1721377

Ion Ratio Lower Upper

278 100

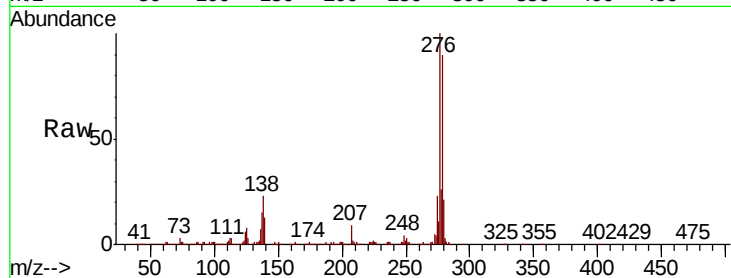
139 14.4 11.6 17.4

279 23.7 18.4 27.6

Manual Integrations
APPROVED

Sohil

4/24/2019 11:49:48 AM



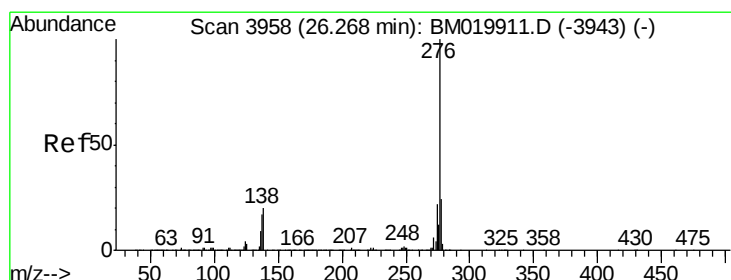
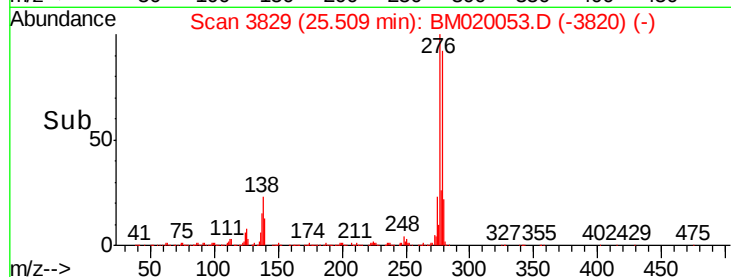
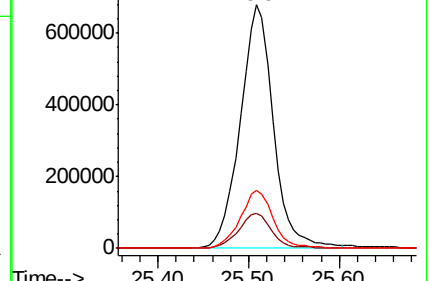
Abundance

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

25.51



#92

Benzo(g,h,i)perylene

Concen: 46.380 ng

RT: 26.18 min Scan# 3943

Delta R.T. -0.05 min

Lab File: BM020053.D

Acq: 24 Apr 2019 02:25

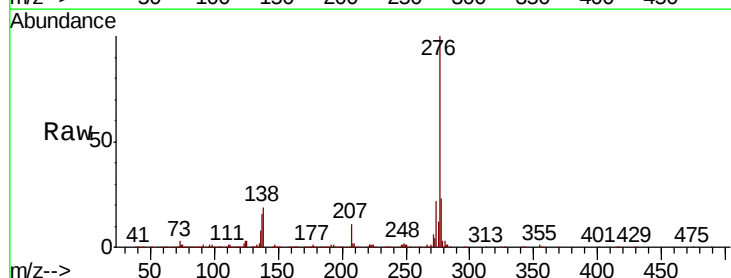
Tgt Ion:276 Resp: 1598249

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.0 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

26.18

