

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020034.D
 Acq On : 23 Apr 2019 13:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:01 AM

Quant Time: Apr 23 14:28:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	153447	20.00	ng	-0.02
21) Naphthalene-d8	10.27	136	630719	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	351164	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	756839	20.00	ng	-0.02
76) Chrysene-d12	21.15	240	810445	20.00	ng	-0.01
87) Perylene-d12	23.33	264	925032	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	815235	86.10	ng	-0.02
7) Phenol-d6	6.69	99	1129016	79.23	ng	-0.02
23) Nitrobenzene-d5	8.67	82	1198328	84.97	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	440806	77.98	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	2398071	85.10	ng	-0.02
79) Terphenyl-d14	19.57	244	3689308	80.29	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	181379	44.392	ng	98
3) Pyridine	3.49	79	510465	44.611	ng	98
4) n-Nitrosodimethylamine	3.41	42	162512	44.088	ng	# 93
6) Aniline	6.85	93	689474	37.462	ng	98
8) 2-Chlorophenol	7.06	128	468107	39.750	ng	98
9) Benzaldehyde	6.67	77	344165	41.262	ng	99
10) Phenol	6.72	94	609470	39.147	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	435281	38.213	ng	98
12) 1,3-Dichlorobenzene	7.37	146	511995	41.414	ng	98
13) 1,4-Dichlorobenzene	7.53	146	518872	41.366	ng	99
14) 1,2-Dichlorobenzene	7.83	146	505078	40.610	ng	98
15) Benzyl Alcohol	7.76	79	483242	37.303	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.02	45	367970	33.887	ng	97
17) 2-Methylphenol	7.95	107	379065	36.788	ng	97
18) Hexachloroethane	8.53	117	202273	41.485	ng	97
19) n-Nitroso-di-n-propylamine	8.31	70	427132	34.100	ng	98
20) 3+4-Methylphenols	8.29	107	512050	36.176	ng	98
22) Acetophenone	8.33	105	688858	40.099	ng	# 100
24) Nitrobenzene	8.71	77	614981	42.093	ng	99
25) Isophorone	9.22	82	1029884	37.513	ng	100
26) 2-Nitrophenol	9.41	139	250908	40.300	ng	92
27) 2,4-Dimethylphenol	9.47	122	348250	39.560	ng	99
28) bis(2-Chloroethoxy)methane	9.70	93	591419	38.471	ng	99
29) 2,4-Dichlorophenol	9.94	162	411268	41.135	ng	99
30) 1,2,4-Trichlorobenzene	10.13	180	462625	42.992	ng	97
31) Naphthalene	10.32	128	1377703	40.724	ng	99
32) Benzoic acid	9.68	122	253190m	32.379	ng	
33) 4-Chloroaniline	10.47	127	538841	38.664	ng	99
34) Hexachlorobutadiene	10.57	225	284712	44.861	ng	98
35) Caprolactam	11.30	113	136009m	35.939	ng	
36) 4-Chloro-3-methylphenol	11.60	107	468477	37.711	ng	99
37) 2-Methylnaphthalene	11.95	142	951445	38.630	ng	99
38) 1-Methylnaphthalene	12.17	142	931256	38.294	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	478834	44.201	ng	99

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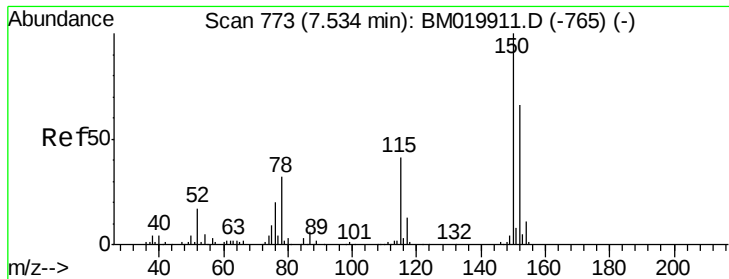
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	235945	64.212	nq	96
43) 2,4,6-Trichlorophenol	12.58	196	303338	41.301	nq	100
44) 2,4,5-Trichlorophenol	12.67	196	308666	40.379	nq	98
46) 1,1'-Biphenyl	12.98	154	1264103	41.561	nq	99
47) 2-Chloronaphthalene	13.03	162	965336	41.609	nq	99
48) 2-Nitroaniline	13.27	65	335079	40.069	nq	97
49) Acenaphthylene	13.88	152	1602378	39.696	nq	99
50) Dimethylphthalate	13.63	163	1218543	39.340	nq	99
51) 2,6-Dinitrotoluene	13.78	165	267347	39.032	nq	94
52) Acenaphthene	14.23	154	907528	40.548	nq	98
53) 3-Nitroaniline	14.12	138	261942	38.300	nq	96
54) 2,4-Dinitrophenol	14.35	184	164640	43.968	nq	95
55) Dibenzofuran	14.57	168	1453429	39.712	nq	99
56) 4-Nitrophenol	14.45	139	219871	43.618	nq	91
57) 2,4-Dinitrotoluene	14.59	165	378838	38.478	nq	95
58) Fluorene	15.22	166	1222214	39.411	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	273872	39.266	nq	99
60) Diethylphthalate	15.00	149	1248684	38.761	nq	100
61) 4-Chlorophenyl-phenylether	15.22	204	604783	40.504	nq	95
62) 4-Nitroaniline	15.30	138	255969	37.986	nq	94
63) Azobenzene	15.51	77	1378627	40.040	nq	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	177394	36.736	nq	99
66) n-Nitrosodiphenylamine	15.44	169	996473	40.273	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	353734	40.652	nq	99
68) Hexachlorobenzene	16.22	284	425322	40.737	nq	98
69) Atrazine	16.41	200	293037	34.887	nq	99
70) Pentachlorophenol	16.59	266	190834	35.772	nq	98
71) Phenanthrene	16.97	178	1789351	39.840	nq	99
72) Anthracene	17.06	178	1770536	39.602	nq	100
73) Carbazole	17.35	167	1651692	39.570	nq	98
74) Di-n-butylphthalate	17.90	149	2132155	38.895	nq	100
75) Fluoranthene	19.00	202	2074572	40.137	nq	99
77) Benzidine	19.22	184	906080	40.520	nq	99
78) Pyrene	19.37	202	2145116	39.969	nq	100
80) Butylbenzylphthalate	20.28	149	1014872	39.003	nq	98
81) Benzo(a)anthracene	21.13	228	2190674	42.670	nq	99
82) 3,3'-Dichlorobenzidine	21.08	252	848203	44.406	nq	99
83) Chrysene	21.19	228	2083156	42.311	nq	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	1516066	39.137	nq	99
85) Di-n-octyl phthalate	21.92	149	2641545	42.025	nq	100
86) Indeno(1,2,3-cd)pyrene	25.52	276	3063601	63.253	nq	98
88) Benzo(b)fluoranthene	22.68	252	2320082	37.772	nq	100
89) Benzo(k)fluoranthene	22.72	252	2253252	38.966	nq	99
90) Benzo(a)pyrene	23.24	252	2192571	40.286	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	2595909	49.472	nq	100
92) Benzo(g,h,i)perylene	26.19	276	2342224	49.283	nq	99

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



#1

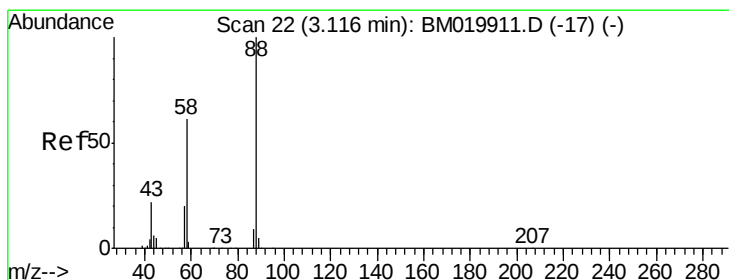
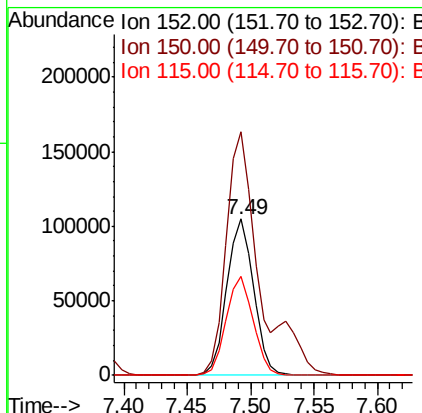
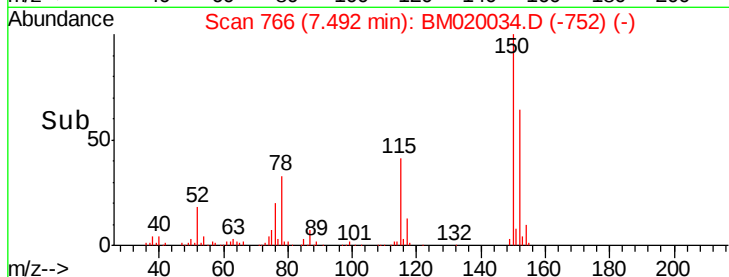
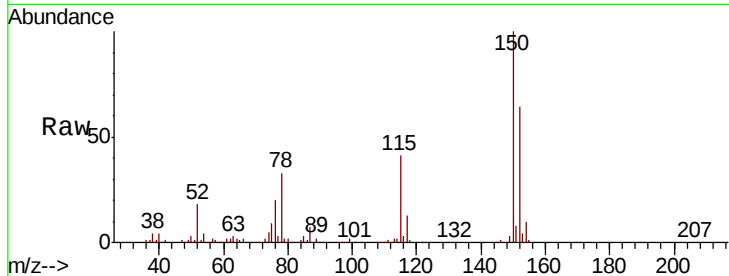
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	122.1	183.1
115	63.7	50.0	75.0

Manual Integrations
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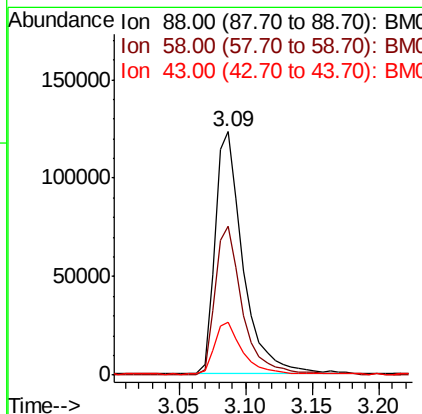
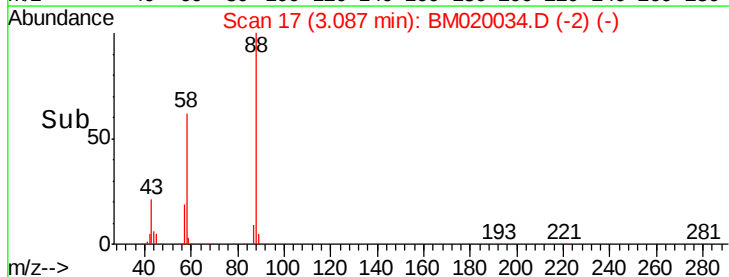
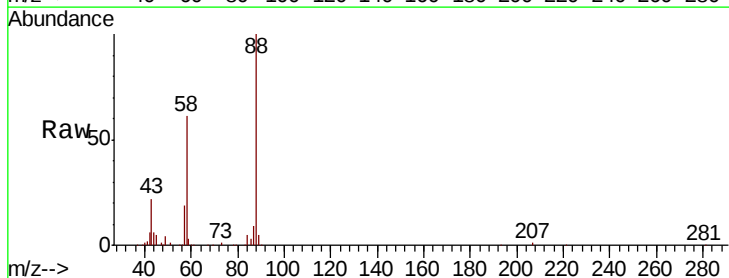
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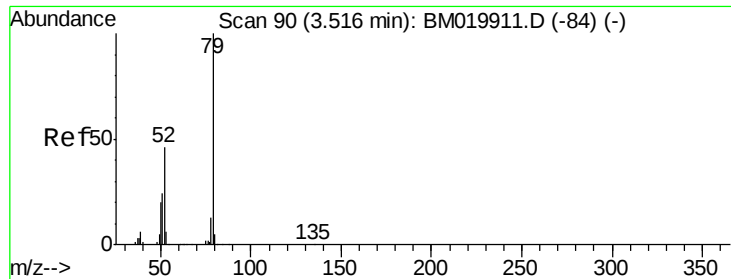


#2

1,4-Dioxane
Concen: 44.392 ng
RT: 3.09 min Scan# 17
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	49.6	74.4
43	21.5	18.6	27.8





#3

Pvridine

Concen: 44.611 ng

RT: 3.49 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

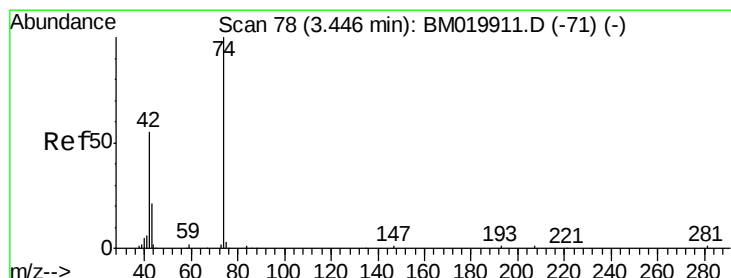
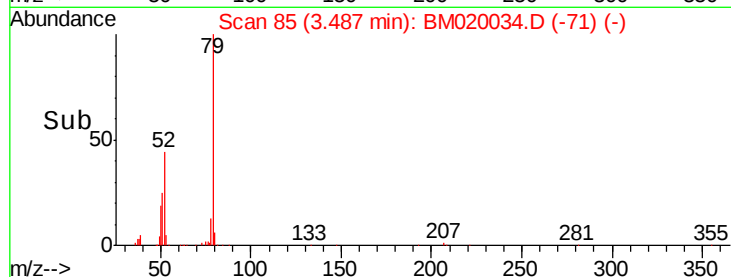
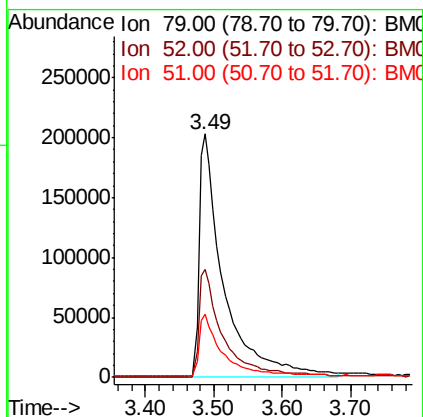
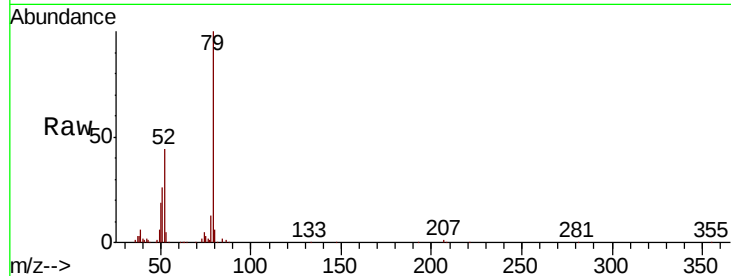
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	510465
Ion	Ratio	Lower	Upper
79	100		
52	44.4	36.9	55.3
51	25.8	20.0	30.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.088 ng

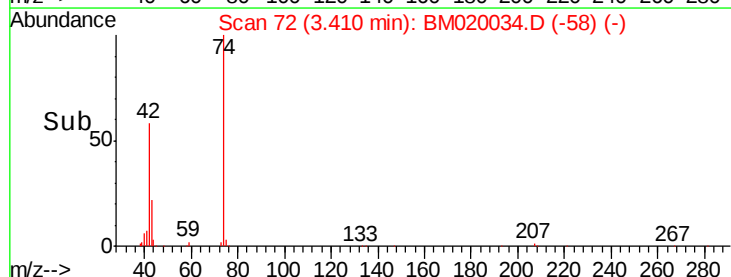
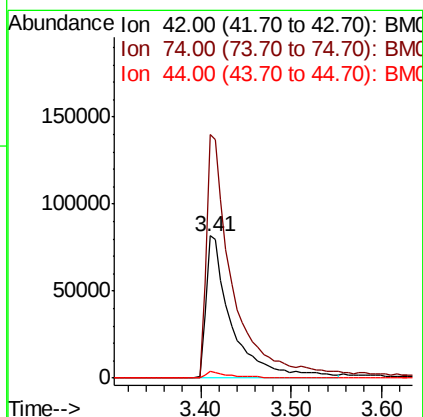
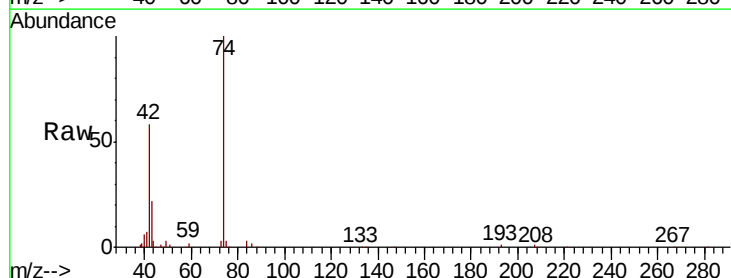
RT: 3.41 min Scan# 72

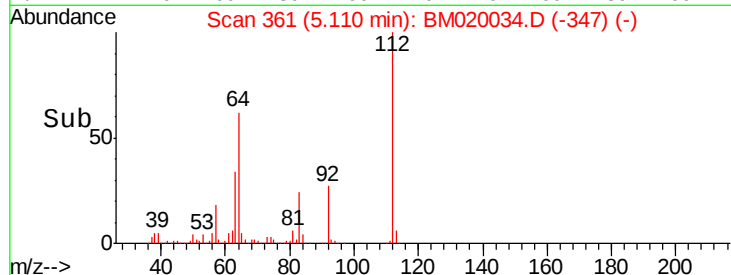
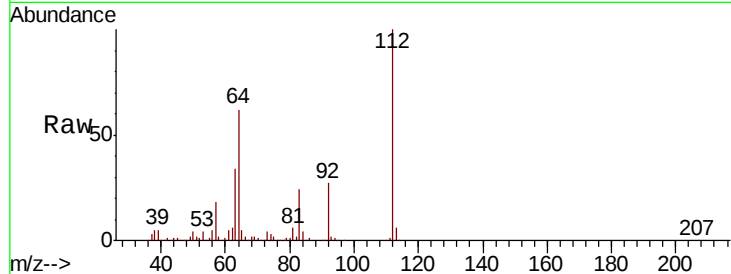
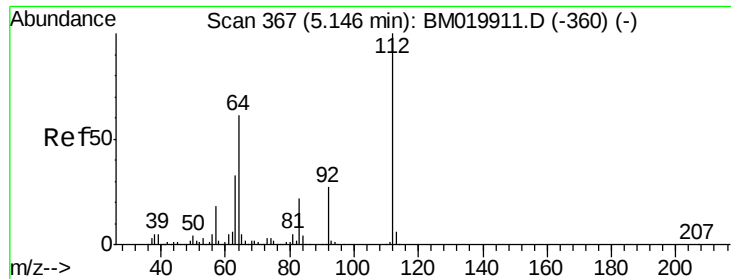
Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	42	Resp:	162512
Ion	Ratio	Lower	Upper
42	100		
74	171.2	144.6	217.0
44	5.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 86.102 ng

RT: 5.11 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

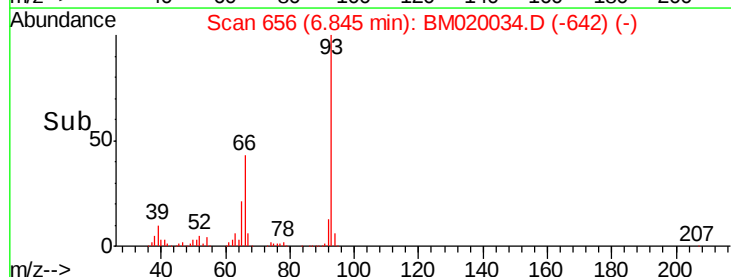
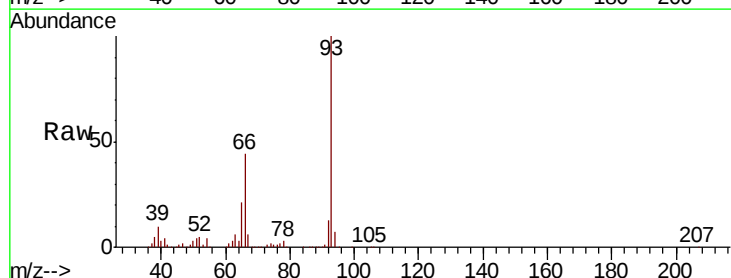
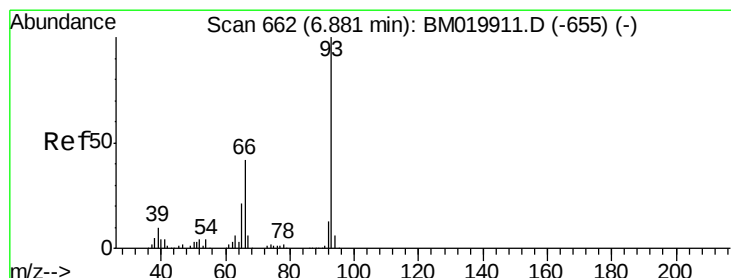
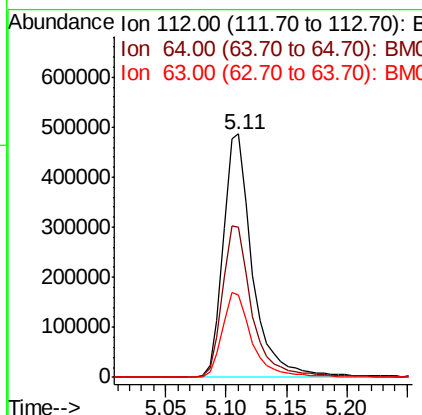
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	815235		
64	61.9	49.1	73.7	
63	34.0	26.5	39.7	

Manual Integrations
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#6

Aniline

Concen: 37.462 ng

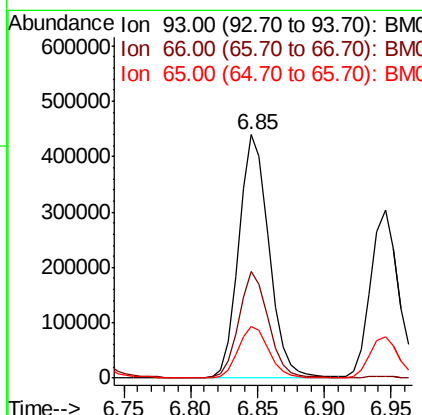
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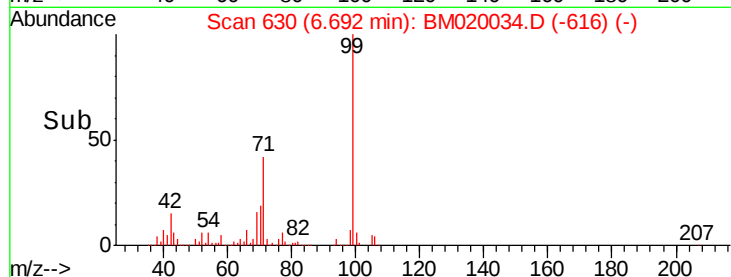
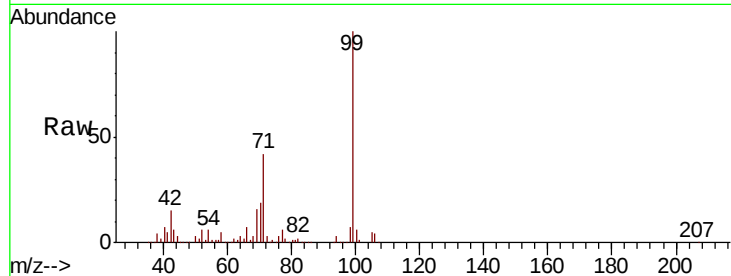
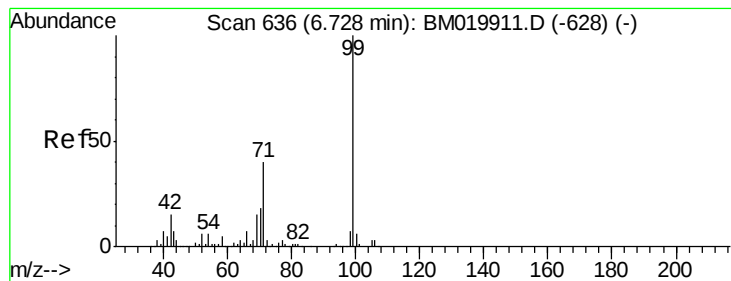
Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	689474		
66	43.9	33.9	50.9	
65	21.4	17.0	25.6	





#7

Phenol-d6

Concen: 79.232 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tot Ion: 99 Resp: 1129016

Ion Ratio Lower Upper

99 100

42 14.8 11.8 17.8

71 42.0 32.0 48.0

Instrument :

BNA_M

ClientSampleId :

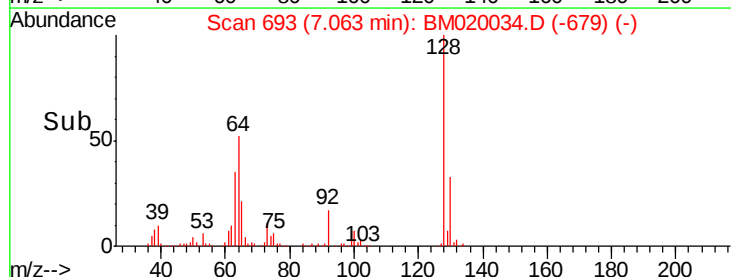
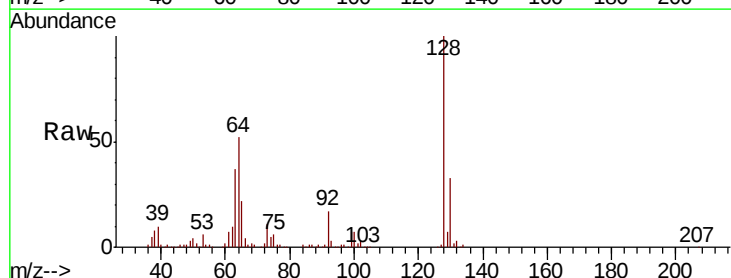
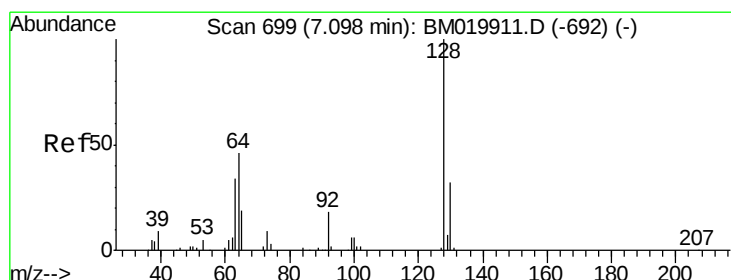
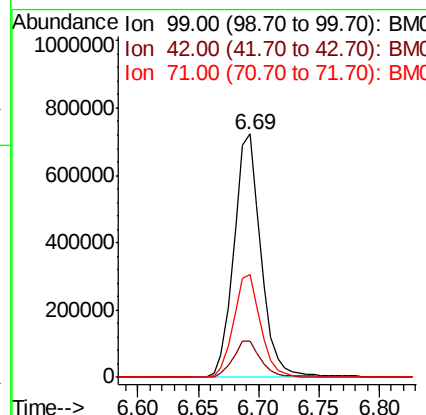
SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.750 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

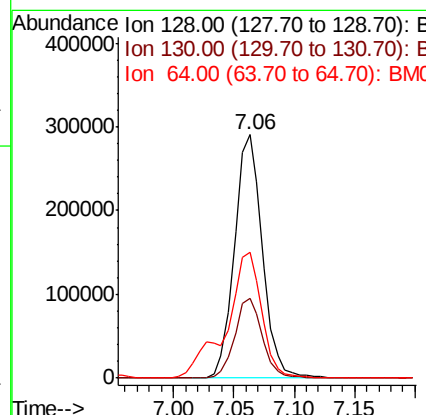
Tgt Ion: 128 Resp: 468107

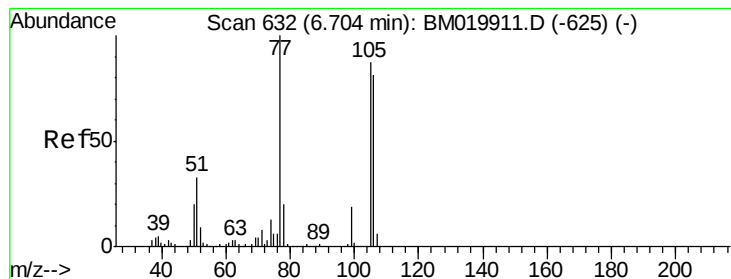
Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 51.9 33.0 73.0





#9

Benzaldehyde

Concen: 41.262 ng

RT: 6.67 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

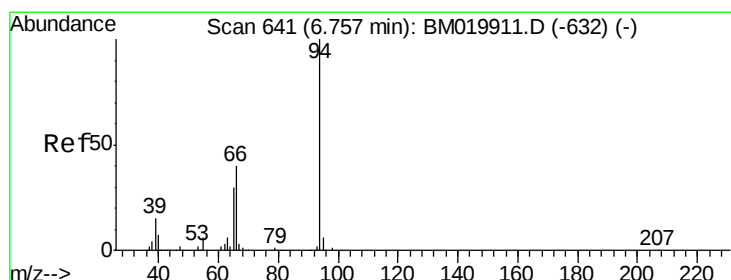
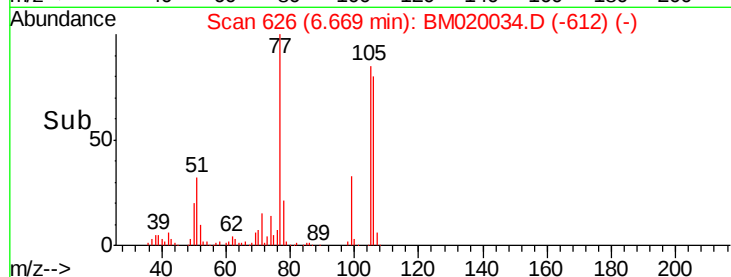
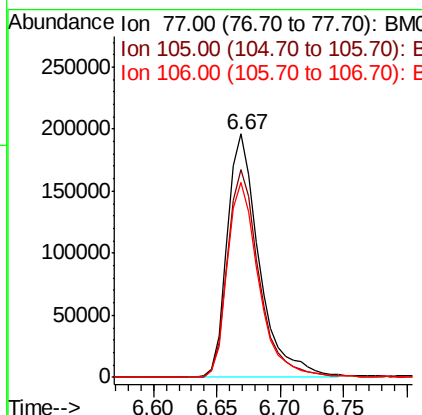
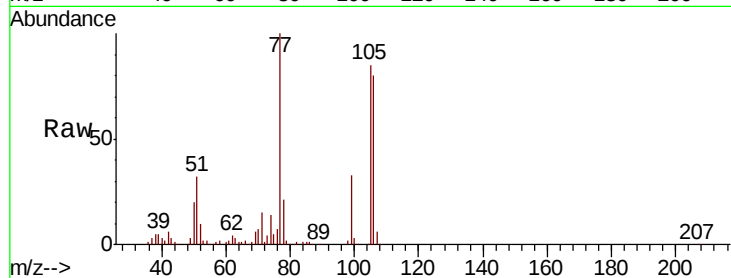
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	344165
Ion Ratio	Lower	Upper	
77	100		
105	85.4	67.3	107.3
106	80.3	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 39.147 ng

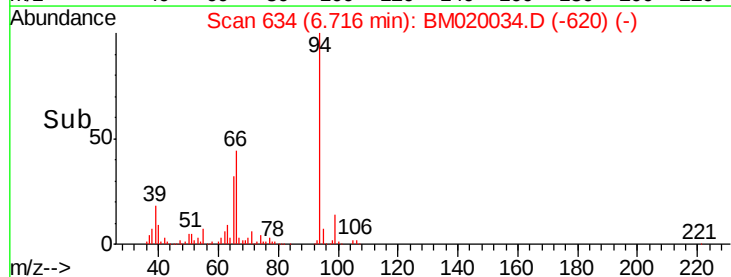
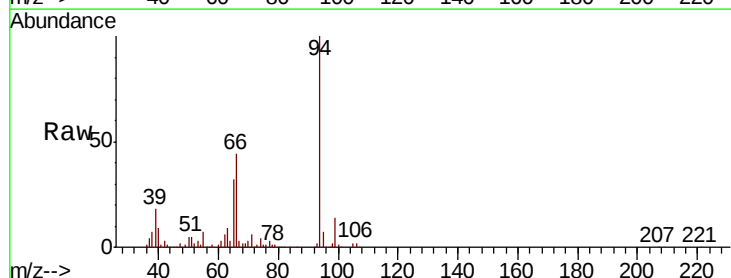
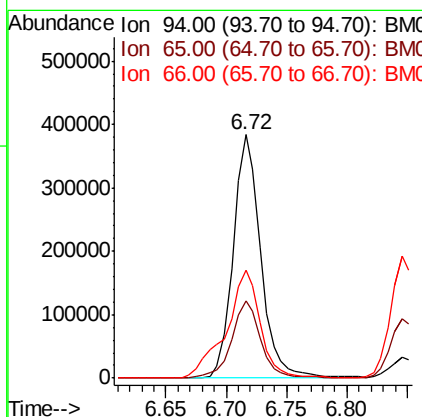
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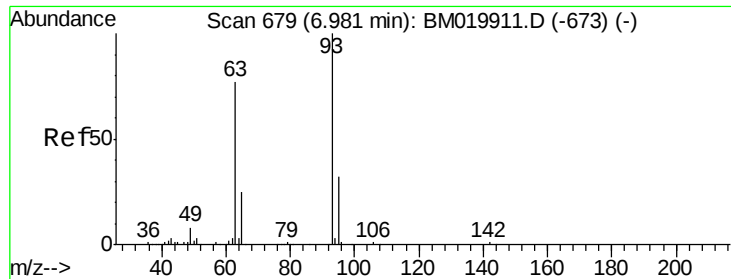
Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	94	Resp:	609470
Ion Ratio	Lower	Upper	
94	100		
65	31.6	10.0	50.0
66	44.1	20.2	60.2





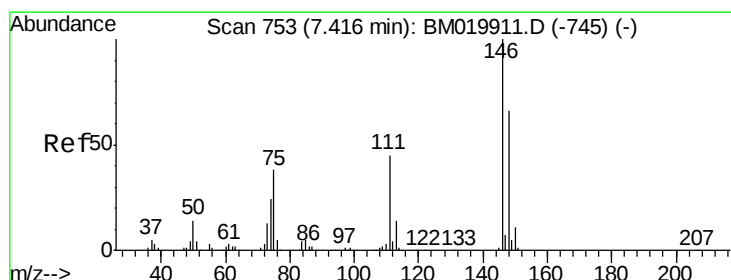
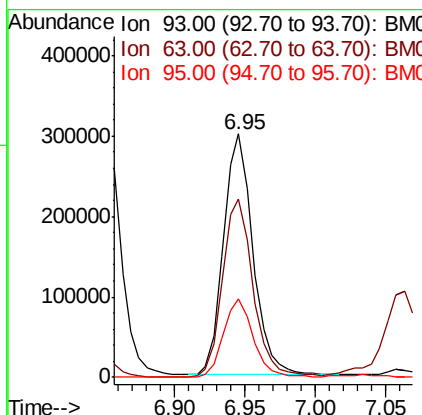
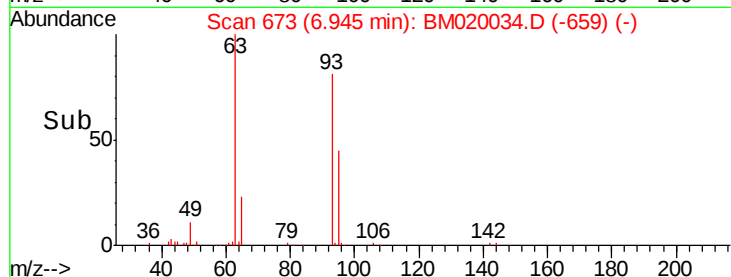
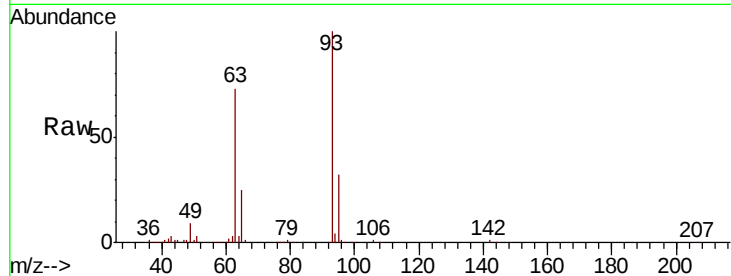
#11
bis(2-Chloroethyl)ether
Concen: 38.213 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	55.8	95.8
95	32.1	11.6	51.6

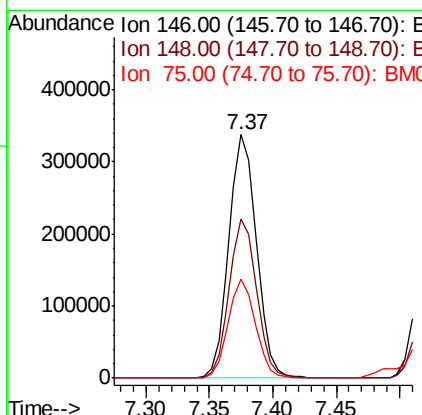
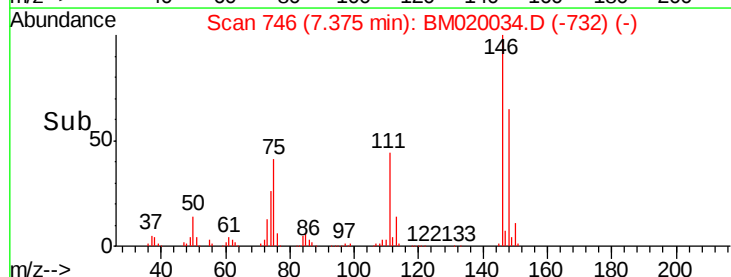
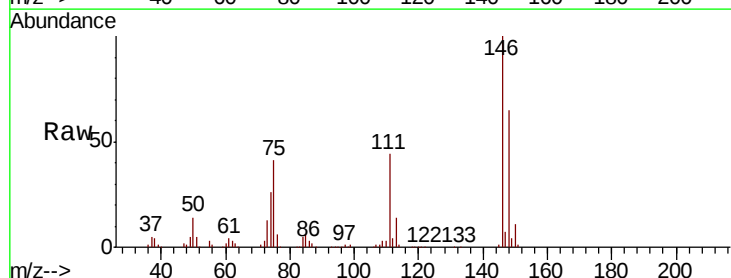
Manual Integrations
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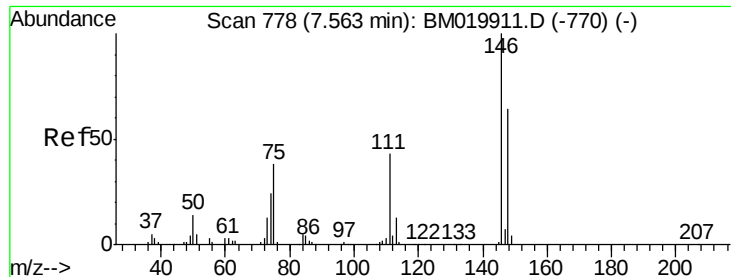
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.414 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
75	40.9	30.0	45.0





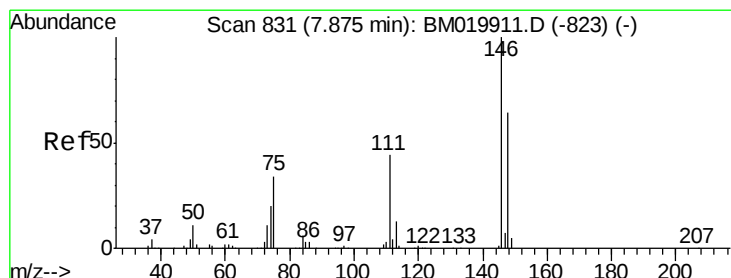
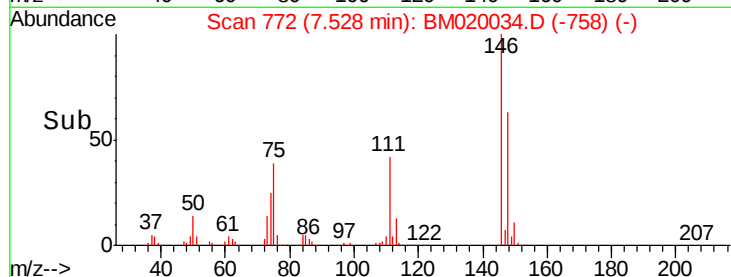
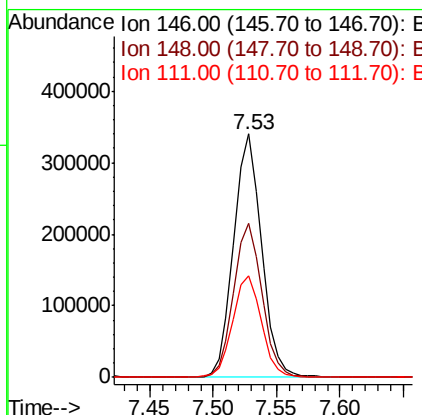
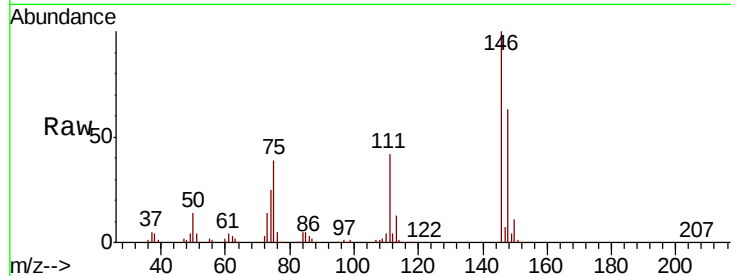
#13
 1,4-Dichlorobenzene
 Concen: 41.366 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	41.9	34.6	51.8

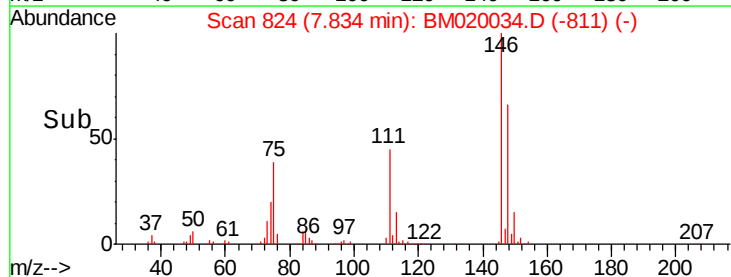
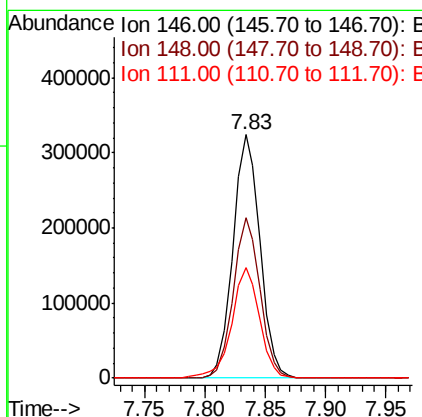
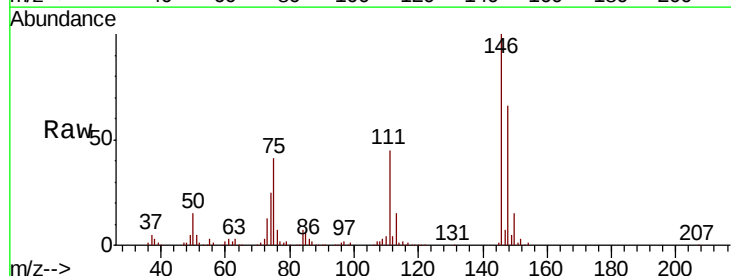
Manual Integrations
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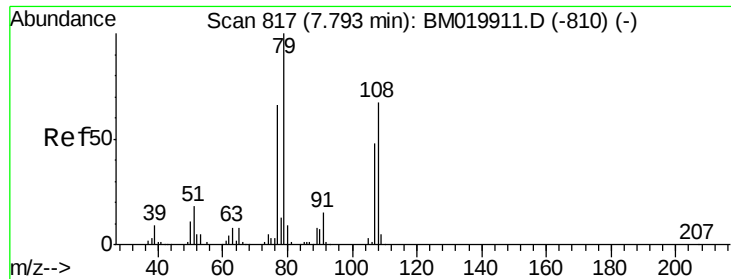
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.610 ng
 RT: 7.83 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
111	45.2	35.4	53.0





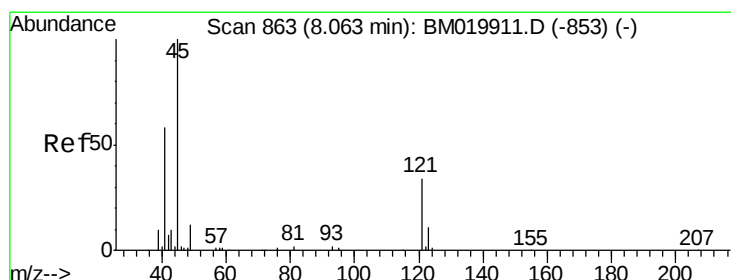
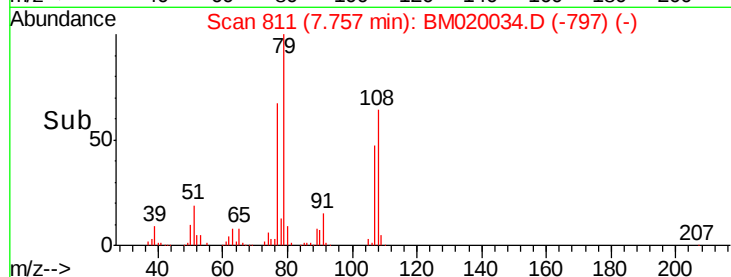
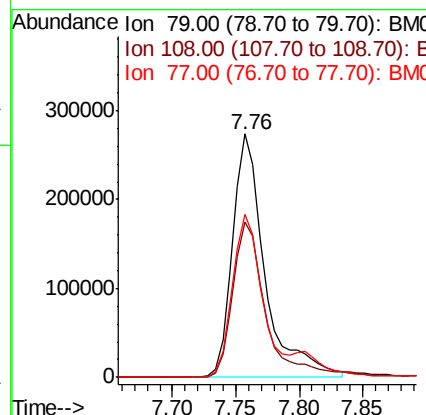
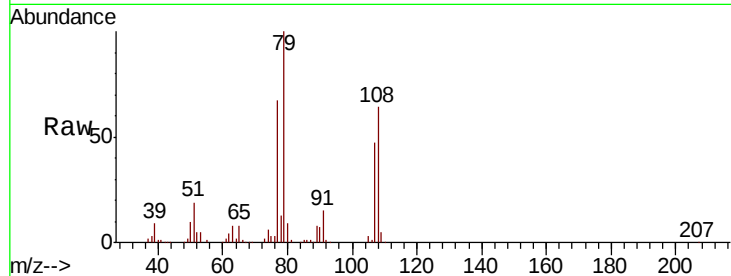
#15
Benzyl Alcohol
Concen: 37.303 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.8	53.9	80.9
77	67.0	53.1	79.7

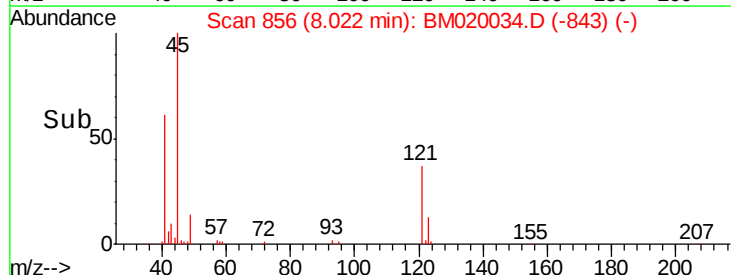
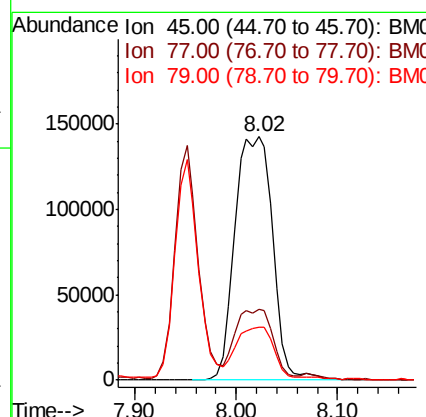
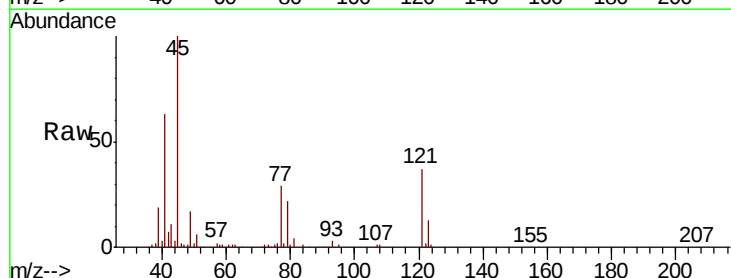
Manual Integrations
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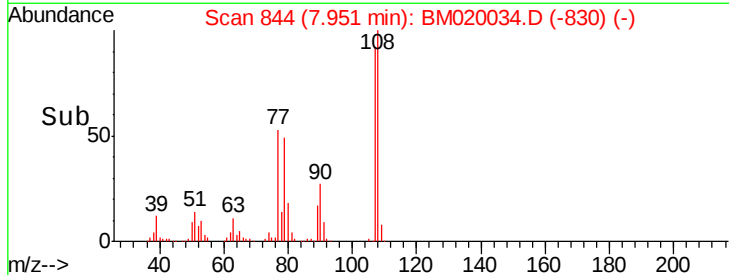
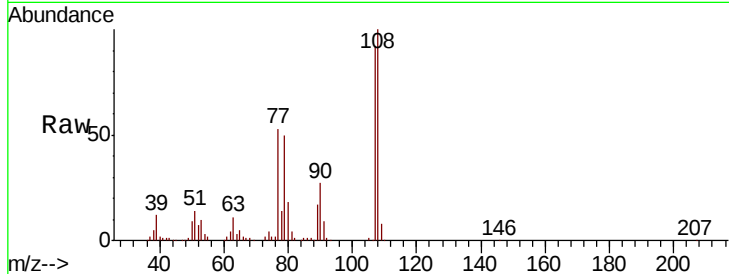
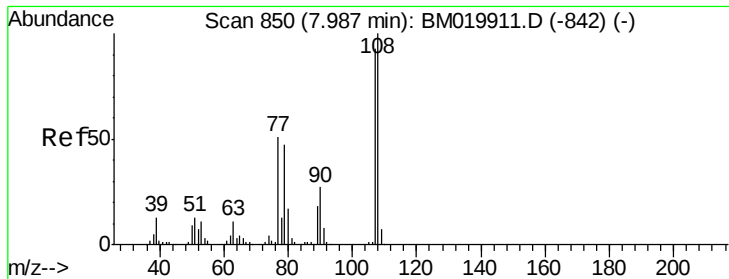
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.887 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.1	7.2	47.2
79	21.8	1.2	41.2





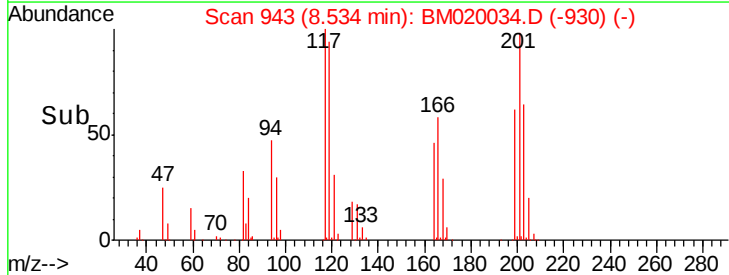
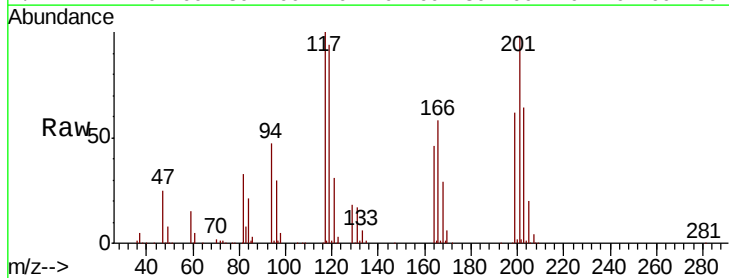
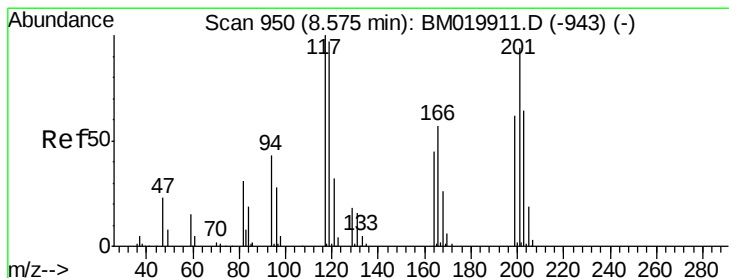
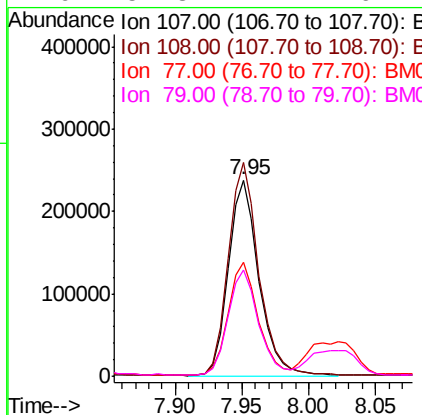
#17
2-Methylphenol
Concen: 36.788 ng
RT: 7.95 min Scan# 844
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	85.9	128.9	
77	57.8	43.8	65.6	
79	54.3	41.1	61.7	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

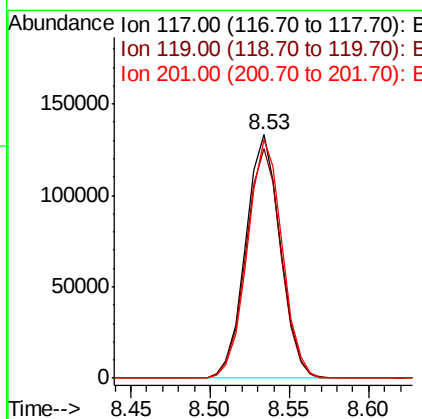
Manual Integrations
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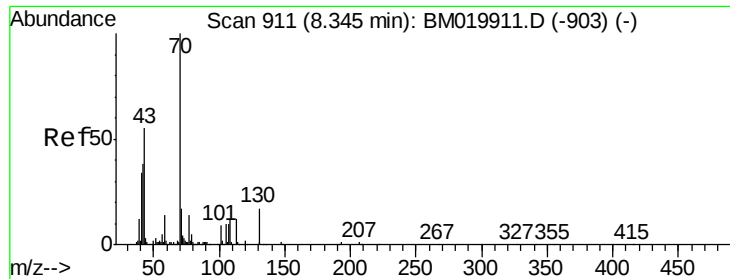
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#18
Hexachloroethane
Concen: 41.485 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	77.6	116.4	
201	97.9	75.4	113.2	





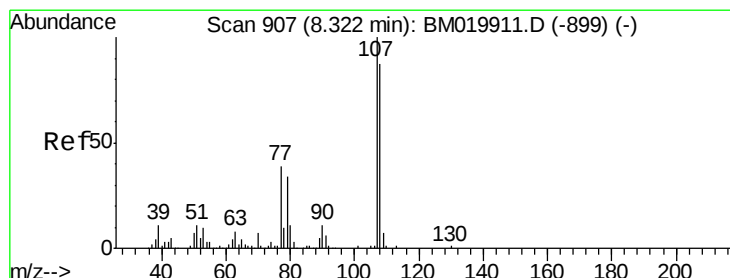
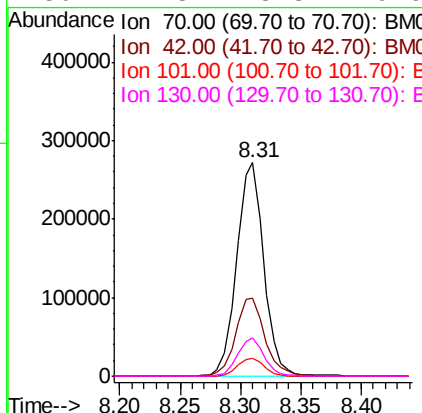
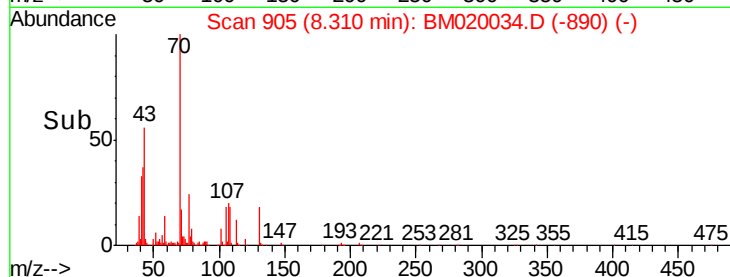
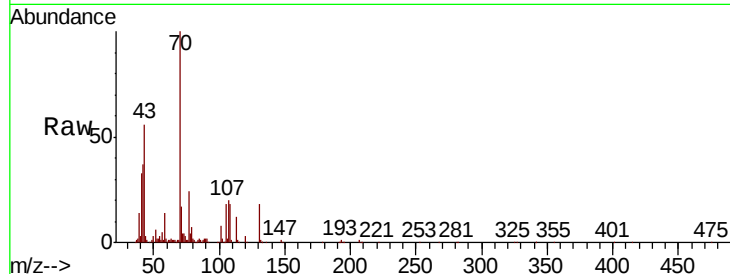
#19
n-Nitroso-di-n-propylamine
Concen: 34.100 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.7	30.3	45.5	
101	8.3	6.9	10.3	
130	17.8	13.8	20.6	

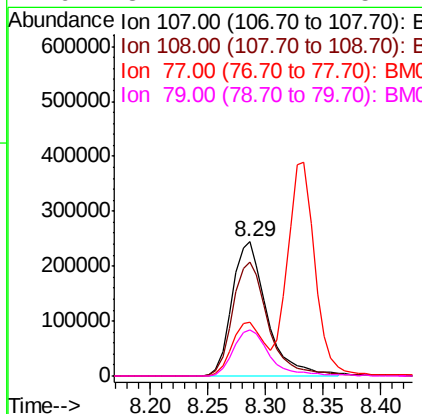
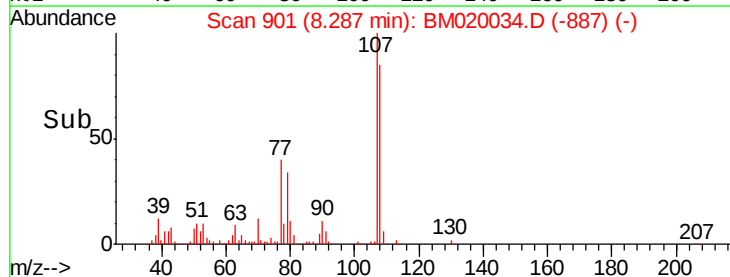
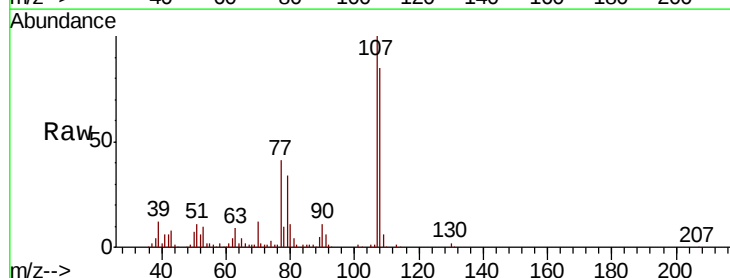
Manual Integrations
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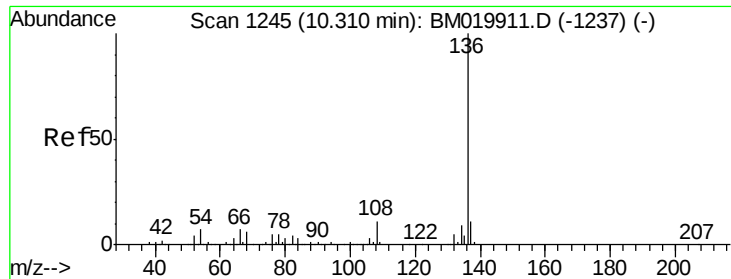
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#20
3+4-Methylphenols
Concen: 36.176 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	67.4	107.4	
77	40.6	19.7	59.7	
79	34.1	14.1	54.1	





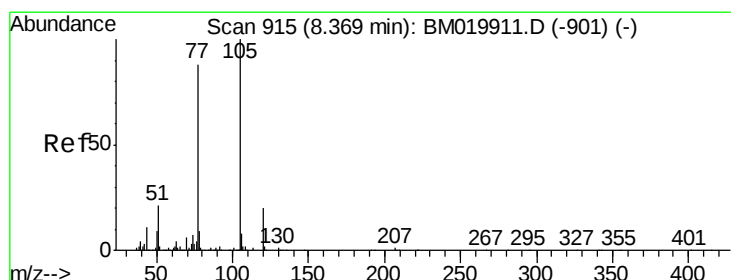
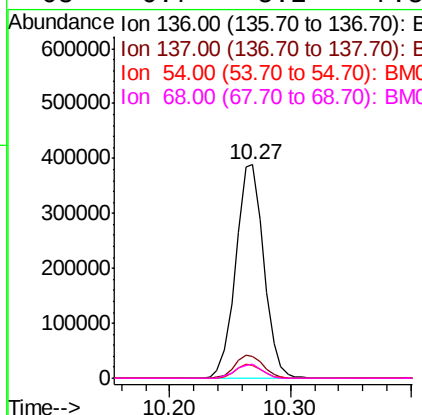
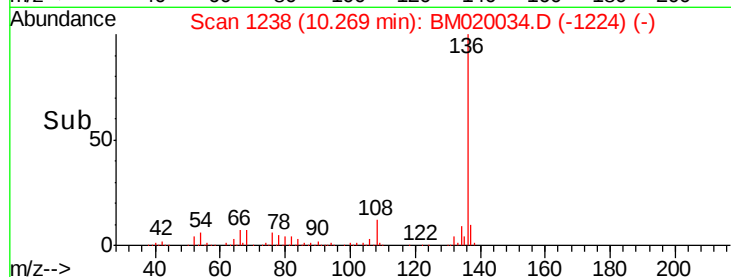
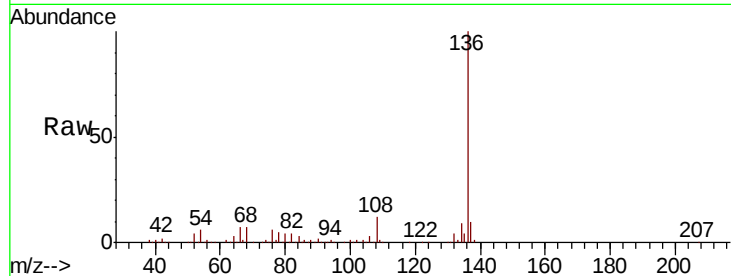
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.0	13.6	
54	6.1	5.3	7.9	
68	6.7	5.2	7.8	

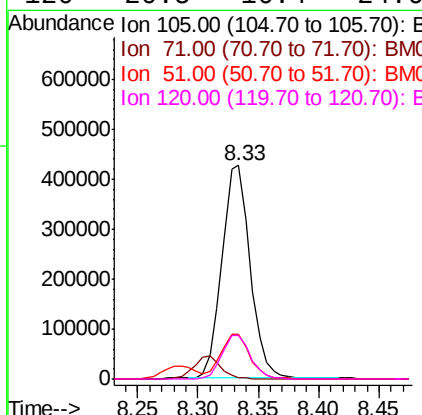
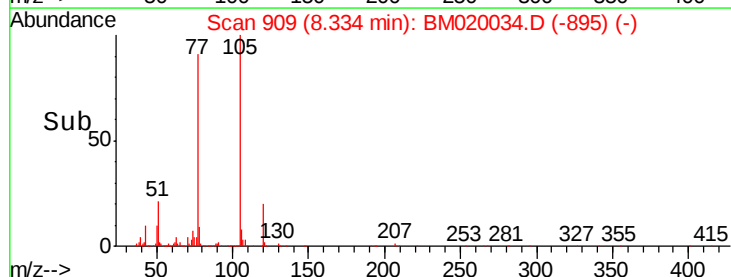
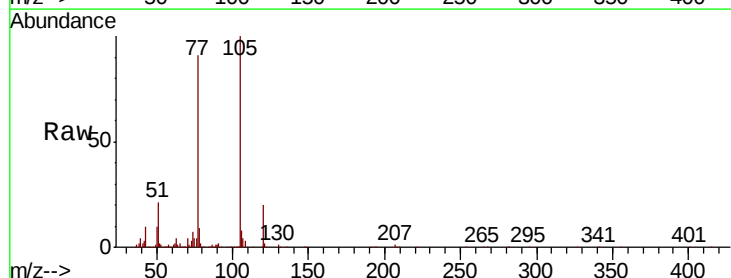
Manual Integrations
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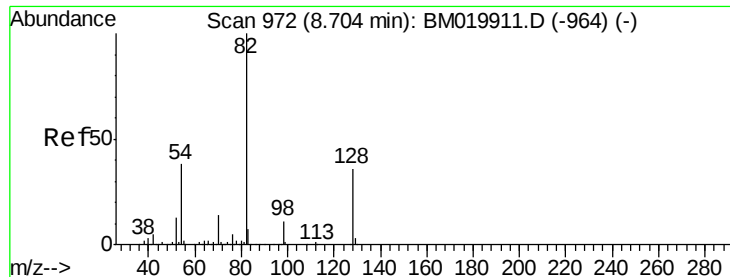
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#22
Acetophenone
Concen: 40.099 ng
RT: 8.33 min Scan# 909
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.8	1.2#	
51	21.2	16.9	25.3	
120	20.5	16.4	24.6	





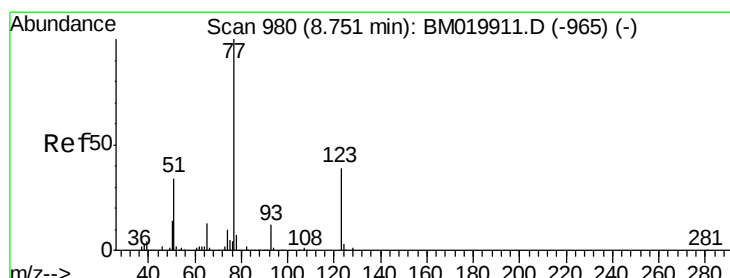
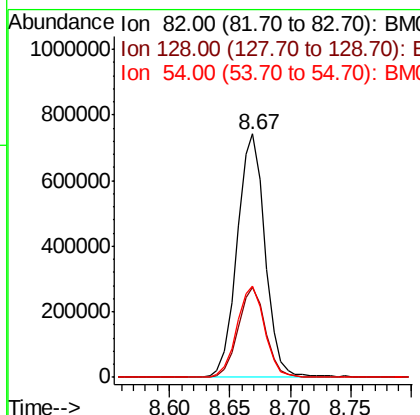
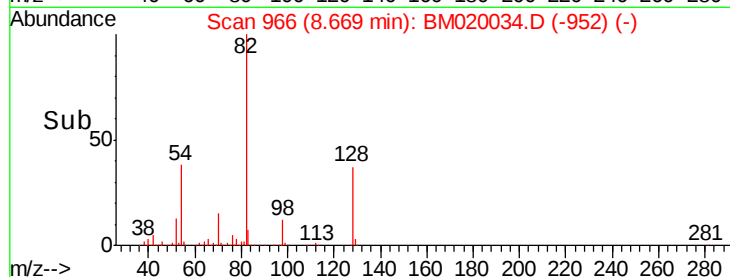
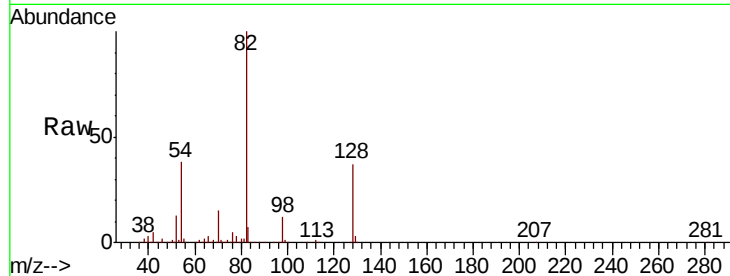
#23
 Nitrobenzene-d5
 Concen: 84.968 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.0	43.4
54	37.6	30.2	45.4

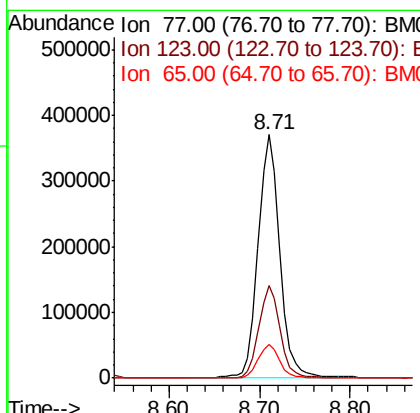
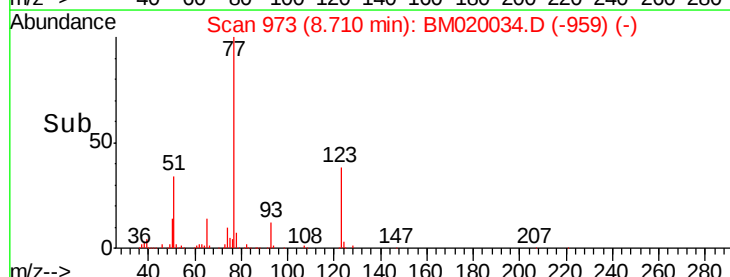
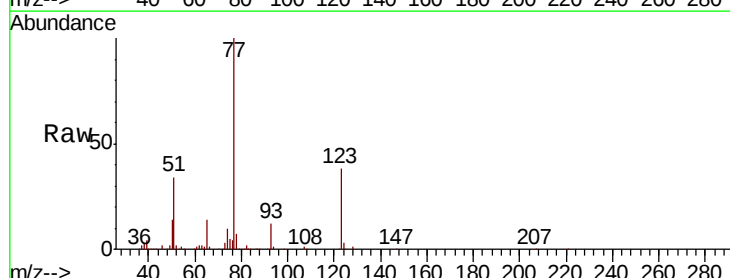
Manual Integrations
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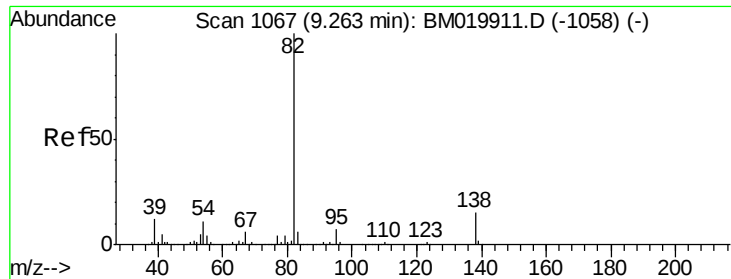
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#24
 Nitrobenzene
 Concen: 42.093 ng
 RT: 8.71 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	31.0	46.4
65	13.8	10.6	16.0





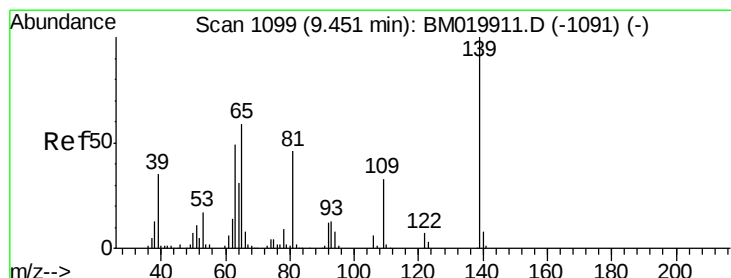
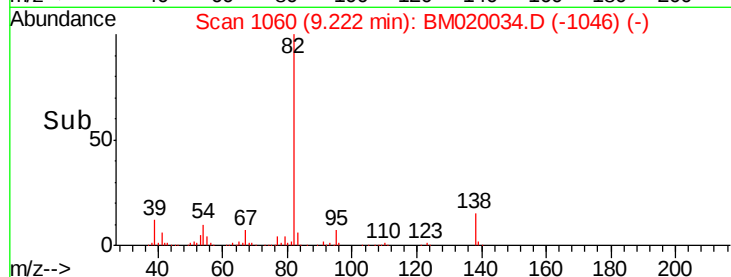
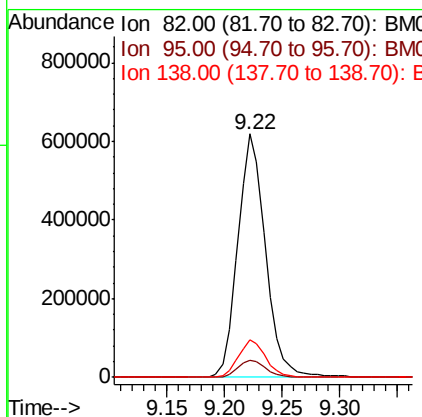
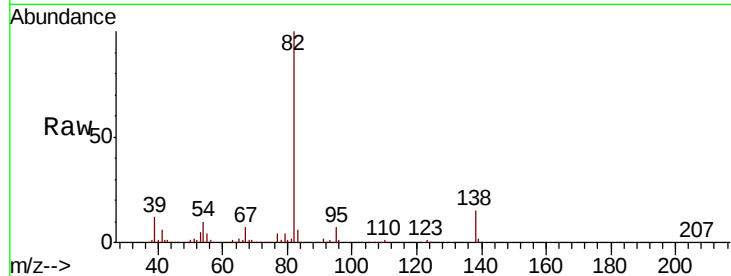
#25
Isophorone
Concen: 37.513 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1029884
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.5	8.3
138	15.3	12.2	18.2

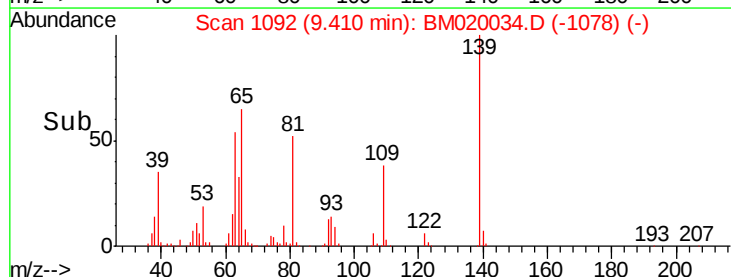
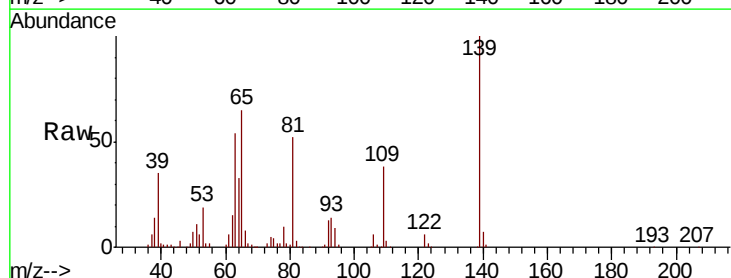
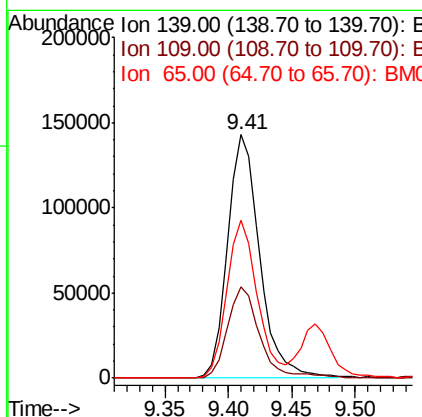
Manual Integrations
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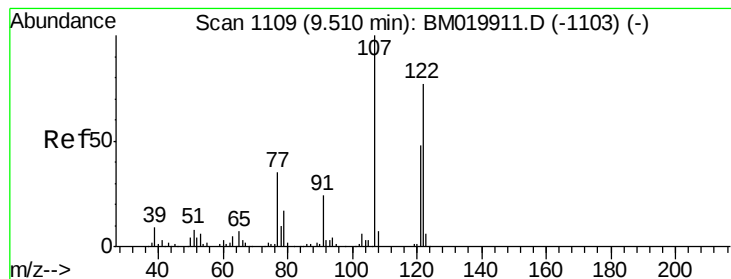
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#26
2-Nitrophenol
Concen: 40.300 ng
RT: 9.41 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	139	Resp	250908
Ion	Ratio	Lower	Upper
139	100		
109	37.7	26.3	39.5
65	64.8	47.4	71.2





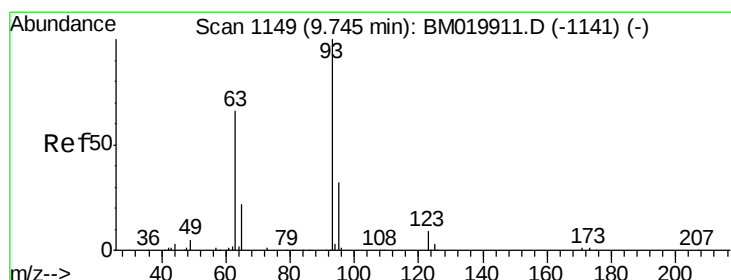
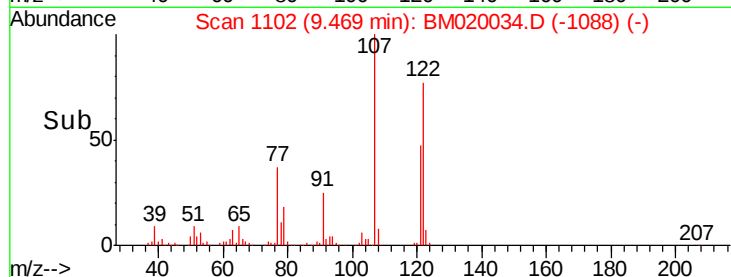
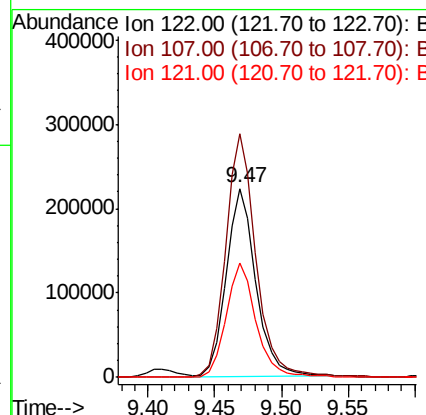
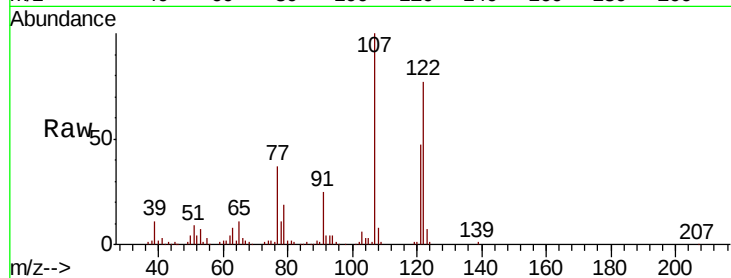
#27
 2,4-Dimethylphenol
 Concen: 39.560 ng
 RT: 9.47 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.1	103.1	154.7
121	60.3	49.8	74.8

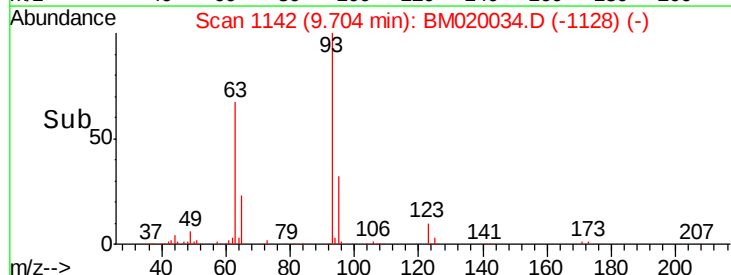
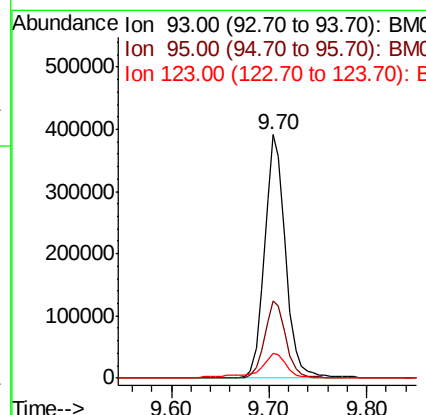
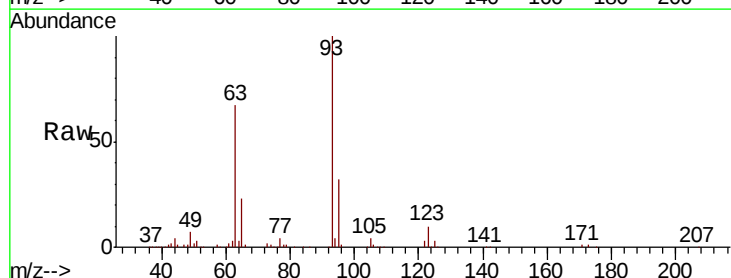
Manual Integrations
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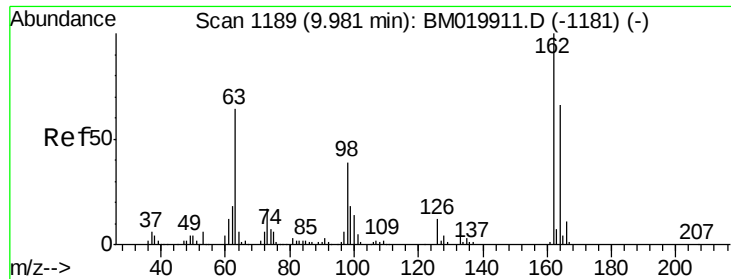
Sohil
 4/24/2019 11:49:01 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.471 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.8
123	10.2	8.2	12.2





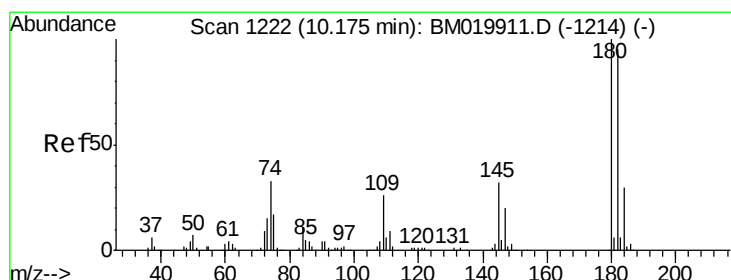
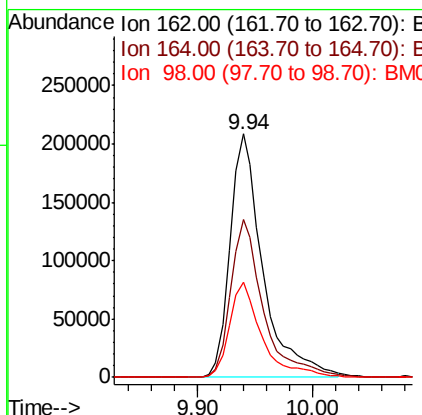
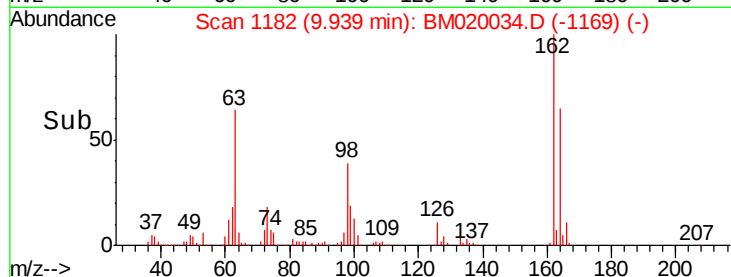
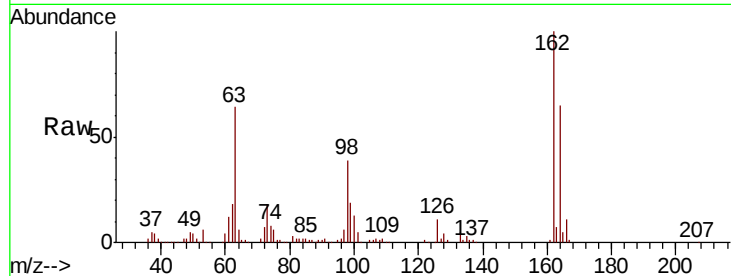
#29
2,4-Dichlorophenol
Concen: 41.135 ng
RT: 9.94 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	411268		
164	64.9	46.3	86.3	
98	38.9	19.2	59.2	

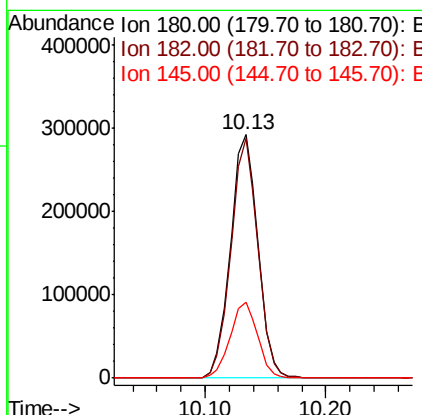
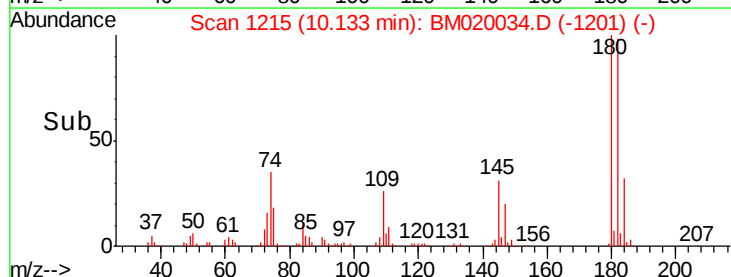
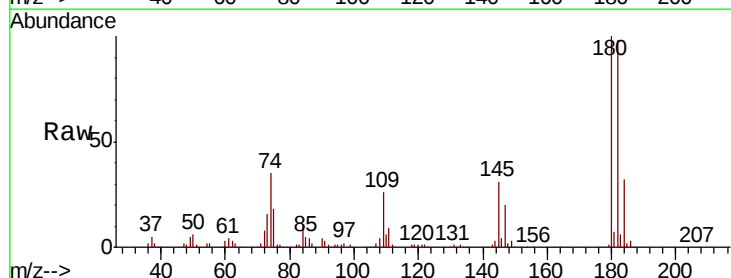
Manual Integrations
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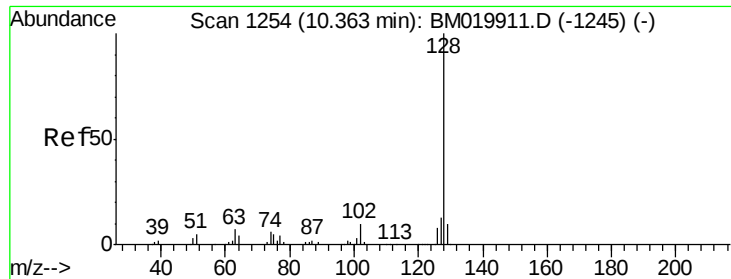
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#30
1,2,4-Trichlorobenzene
Concen: 42.992 ng
RT: 10.13 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	462625		
182	98.3	76.3	114.5	
145	31.1	25.5	38.3	





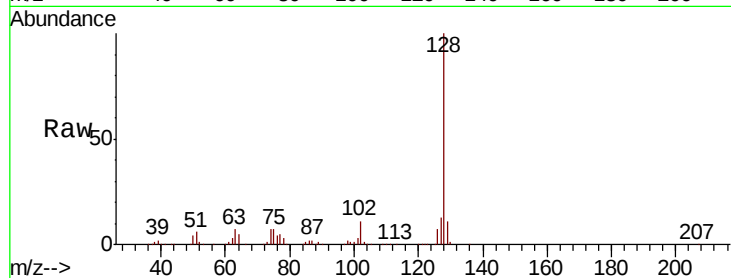
#31
Naphthalene
Concen: 40.724 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

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

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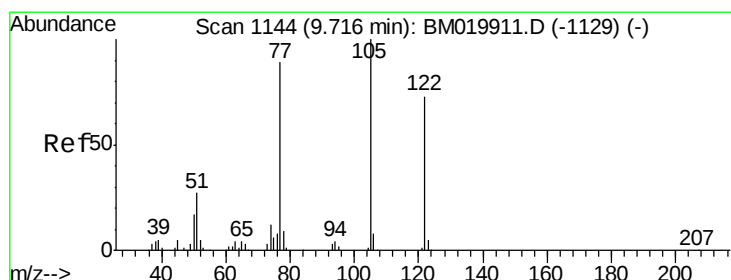
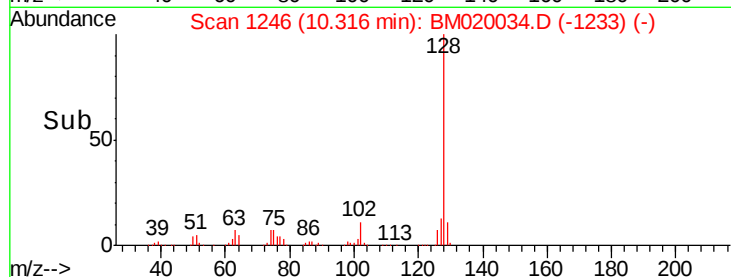
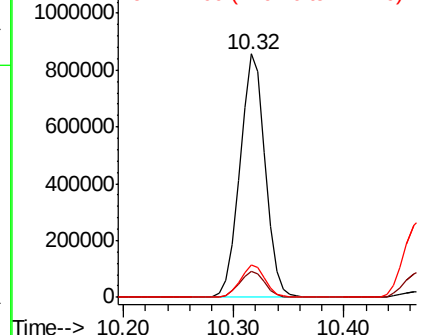


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 32.379 ng m
RT: 9.68 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

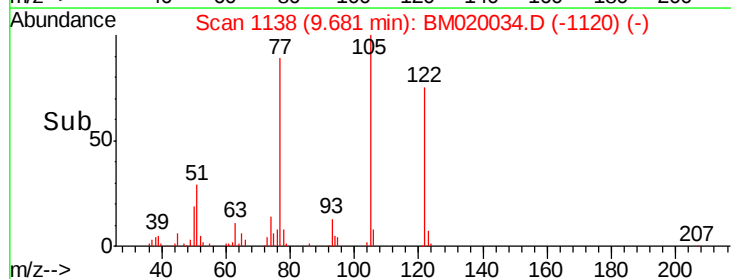
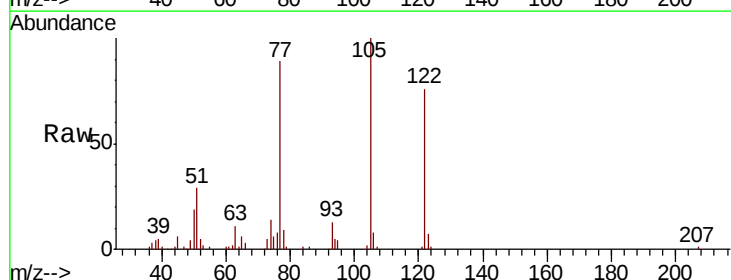
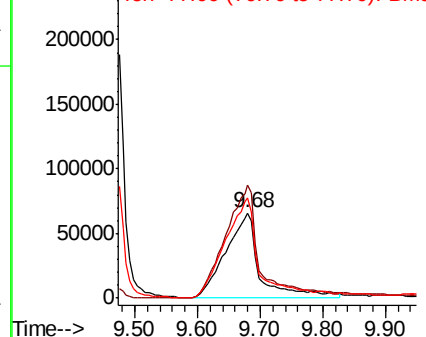
Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	114.8	154.8
77	117.6	100.2	140.2

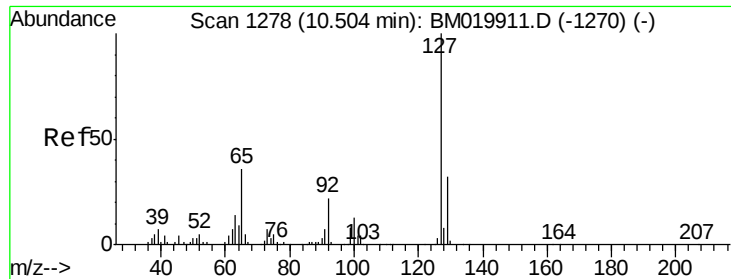
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





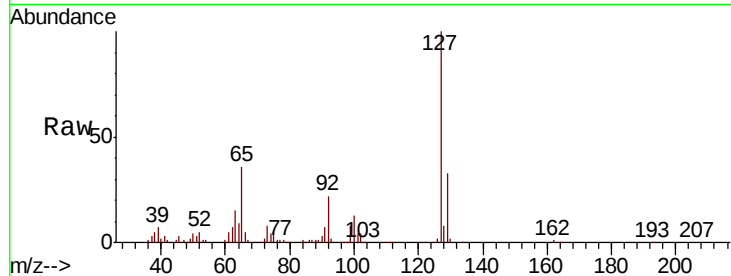
#33
4-Chloroaniline
Concen: 38.664 ng
RT: 10.47 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.4	38.0		
65	36.0	29.2	43.8		
92	21.6	17.5	26.3		

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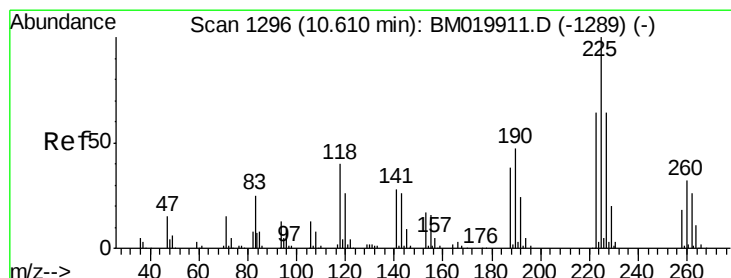
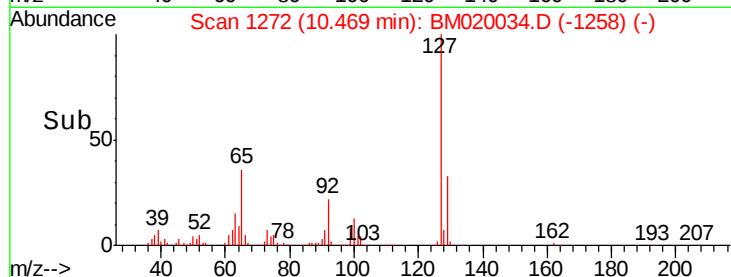
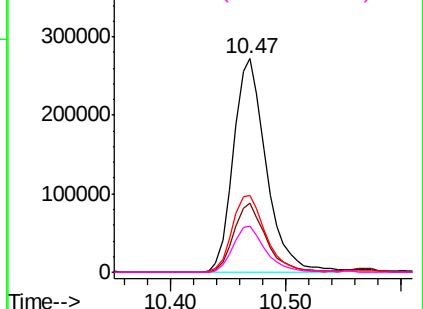
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

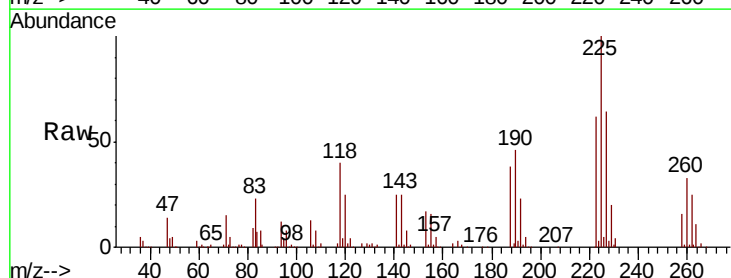
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 44.861 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	51.4	77.2		
227	64.3	51.0	76.6		

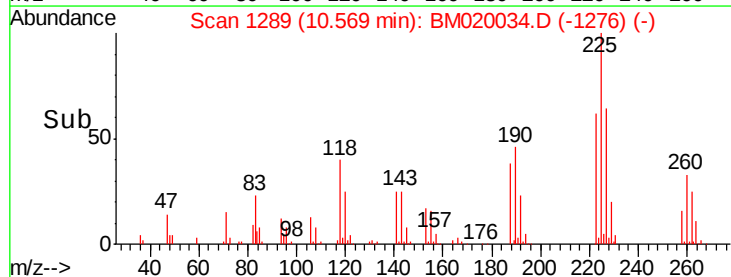
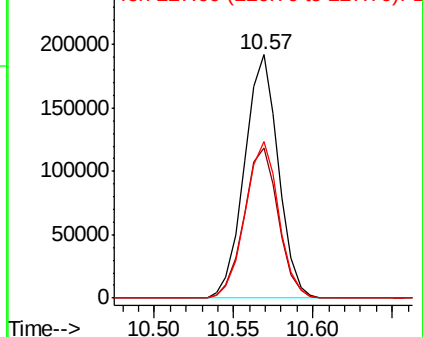


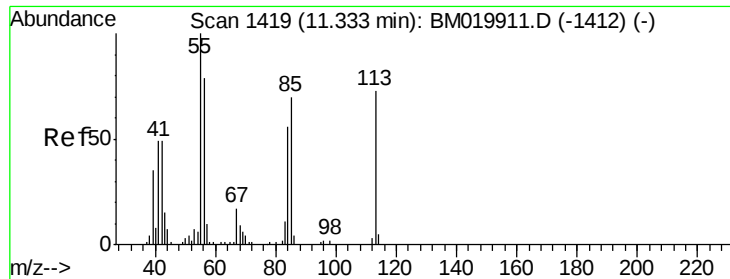
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.939 ng/mL

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 136009

Ion Ratio Lower Upper

113 100

55 127.4 117.1 157.1

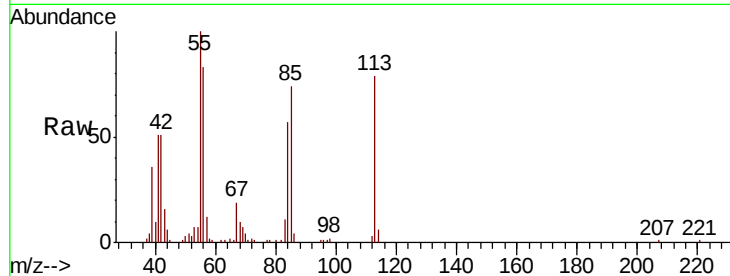
56 106.3 88.2 128.2

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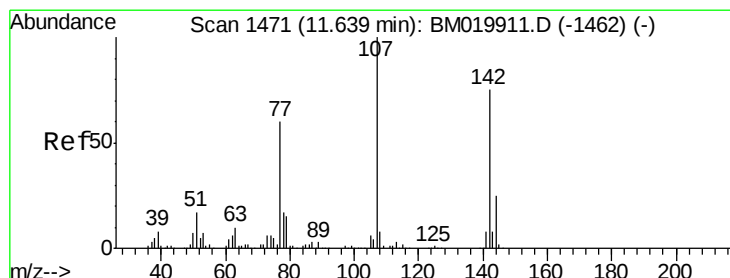
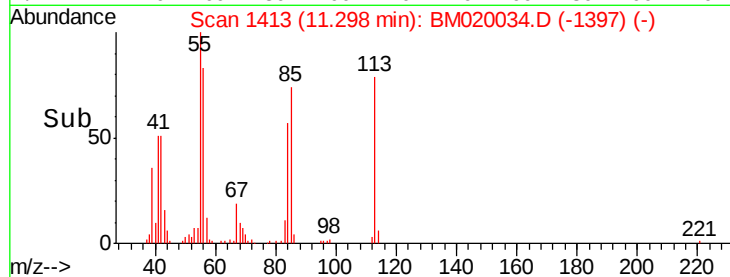
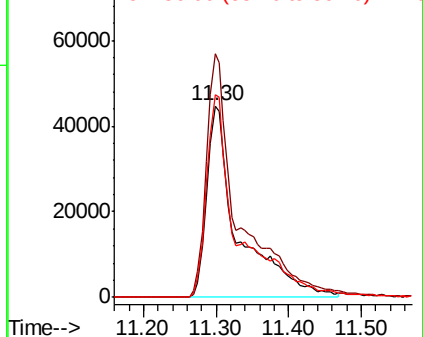
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.711 ng/mL

RT: 11.60 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

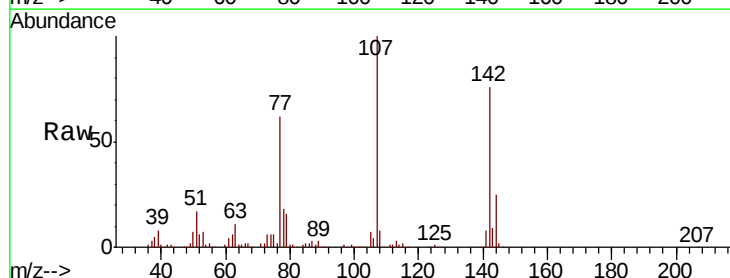
Tgt Ion:107 Resp: 468477

Ion Ratio Lower Upper

107 100

144 25.1 19.8 29.8

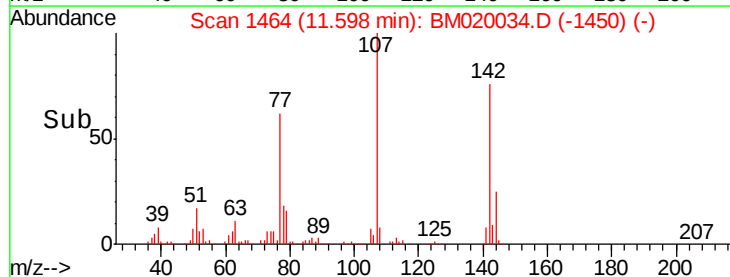
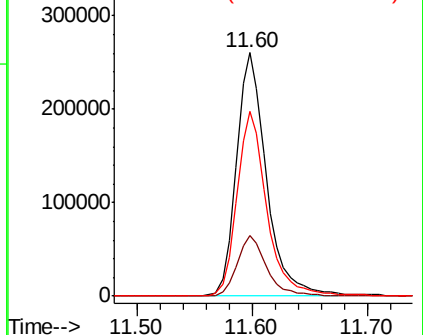
142 75.8 60.3 90.5

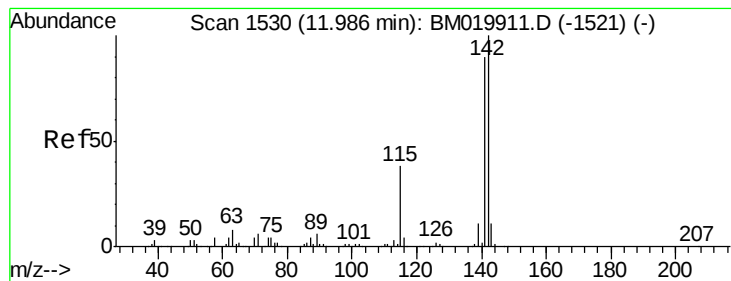


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





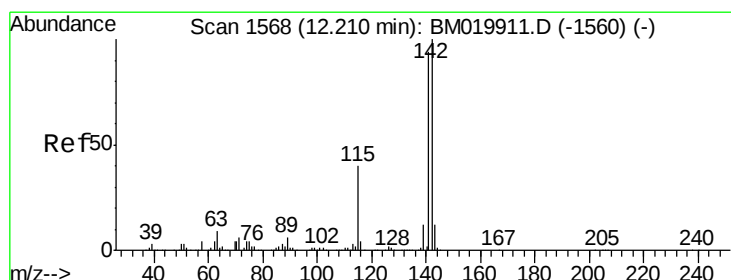
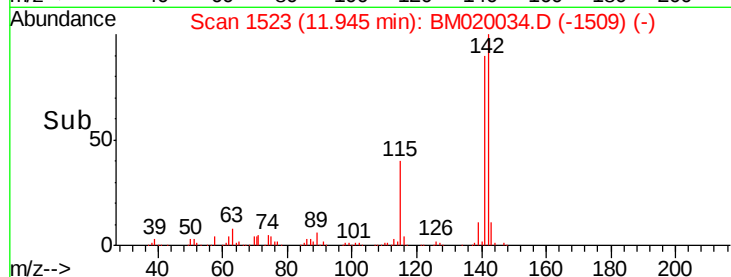
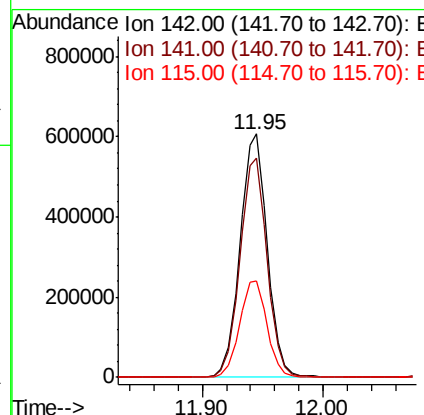
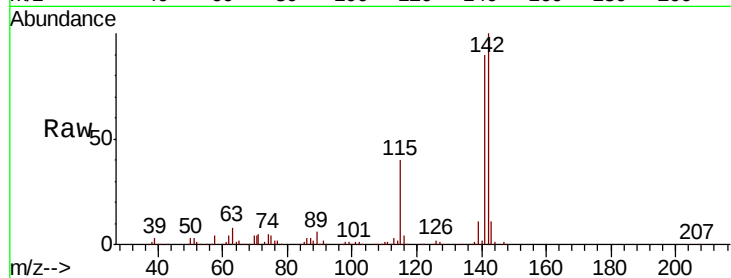
#37
2-Methylnaphthalene
Concen: 38.630 ng
RT: 11.95 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.3	108.5
115	39.7	30.5	45.7

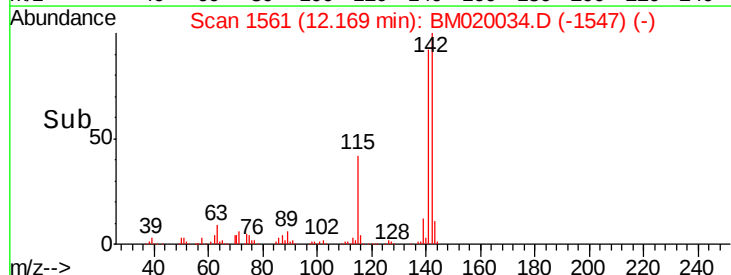
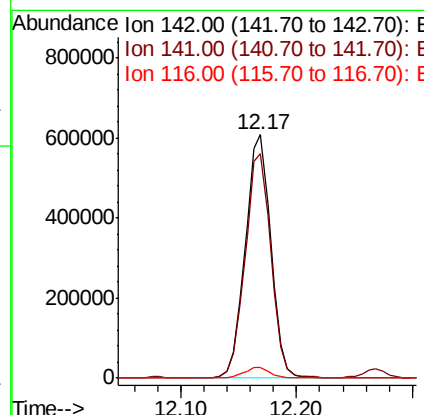
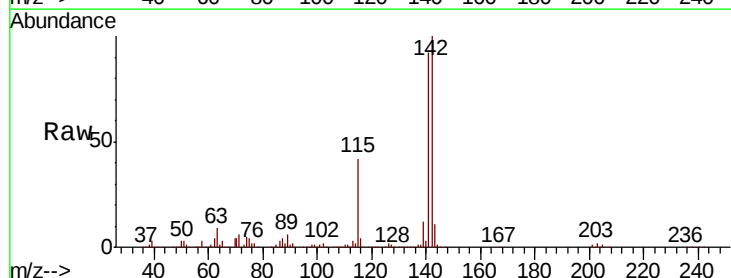
Manual Integrations
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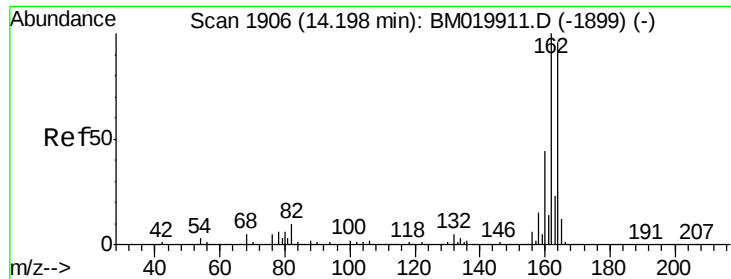
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#38
1-Methylnaphthalene
Concen: 38.294 ng
RT: 12.17 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.7	113.5
116	4.4	3.4	5.2





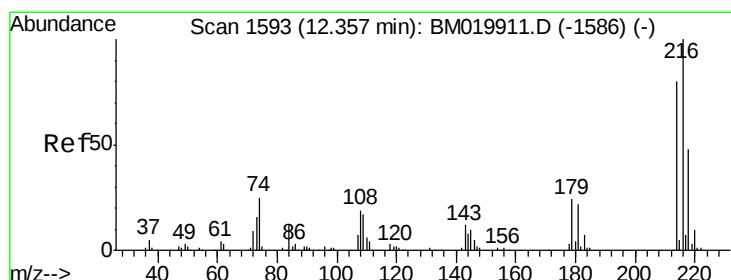
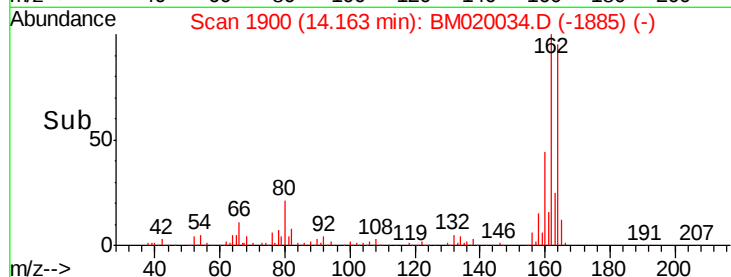
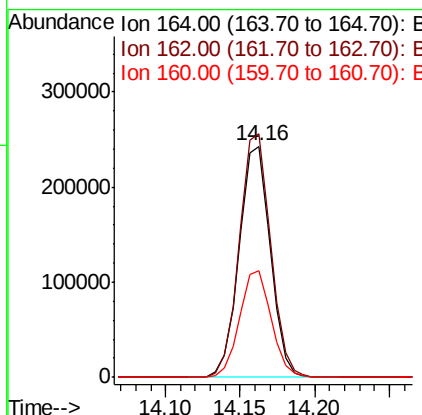
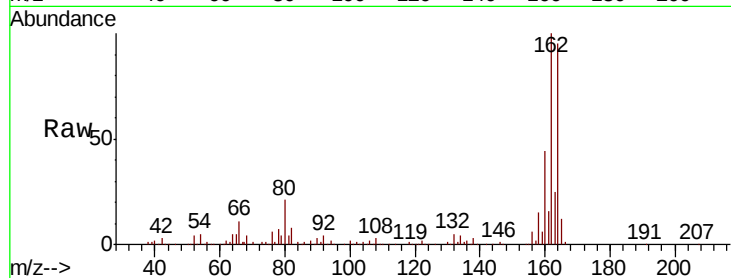
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.0	124.4
160	46.1	36.6	55.0

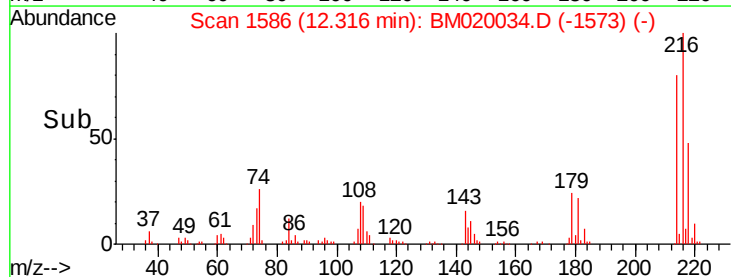
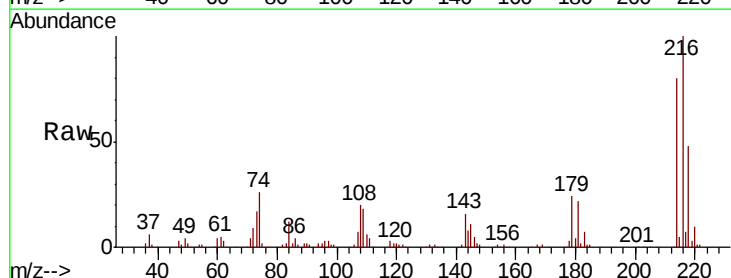
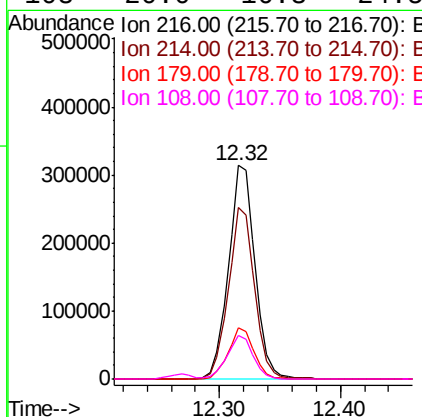
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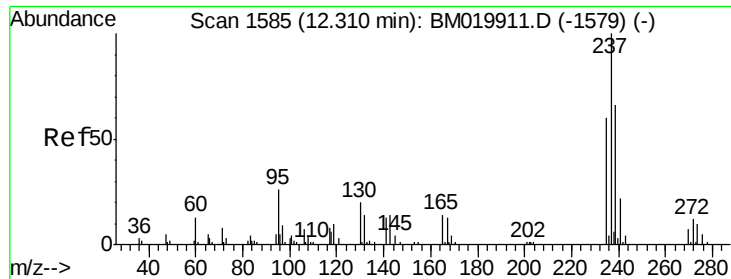
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.201 ng
RT: 12.32 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	23.2	19.0	28.6
108	20.0	16.3	24.5





#41

Hexachlorocyclopentadiene

Concen: 64.212 ng

RT: 12.27 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

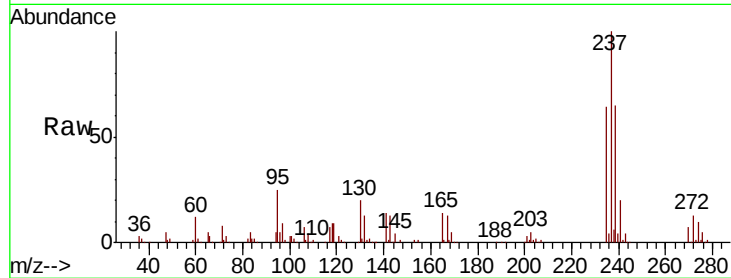
ClientSampleId :

SSTDCCC040

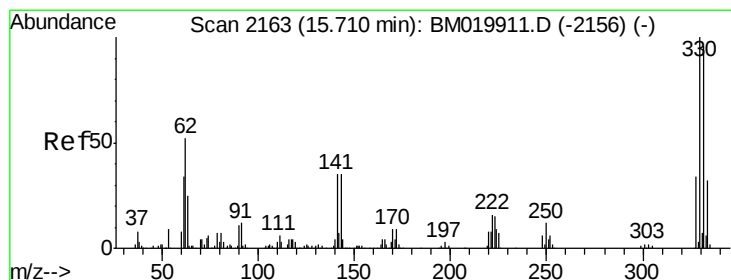
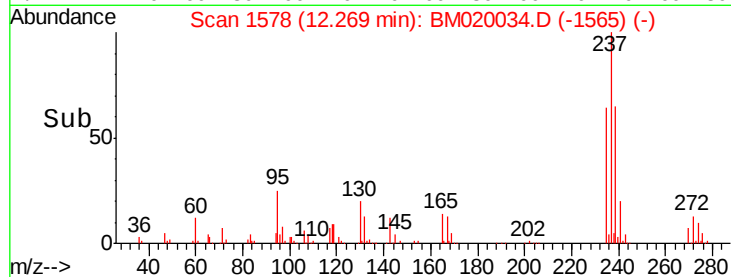
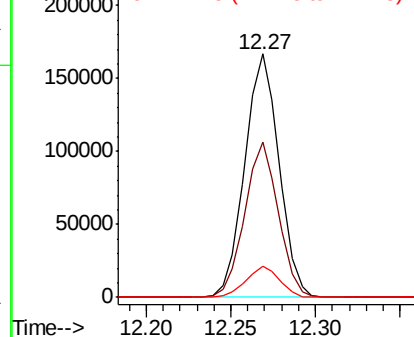
Tot Ion:	237	Resp:	235945
Ion Ratio	Lower	Upper	
237	100		
235	63.9	40.4	80.4
272	13.0	0.0	32.3

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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: 77.981 ng

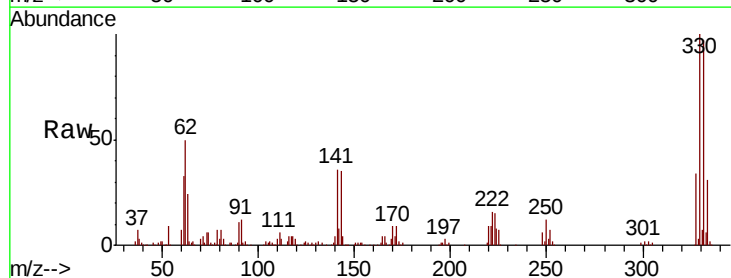
RT: 15.67 min Scan# 2157

Delta R.T. -0.02 min

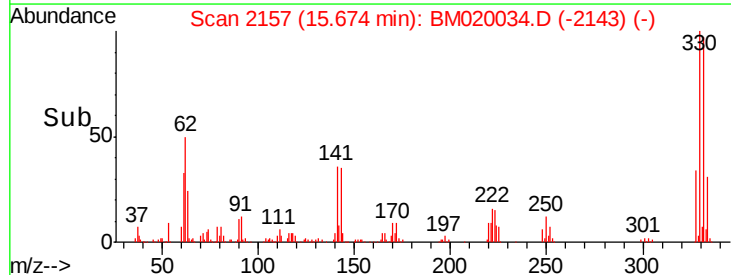
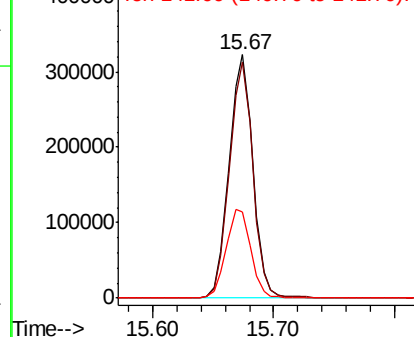
Lab File: BM020034.D

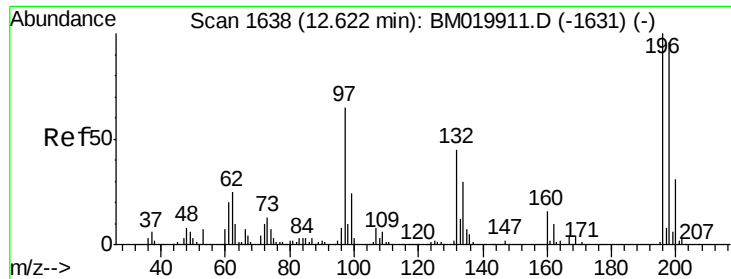
Acq: 23 Apr 2019 13:36

Tgt Ion:	330	Resp:	440806
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.2
141	38.0	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





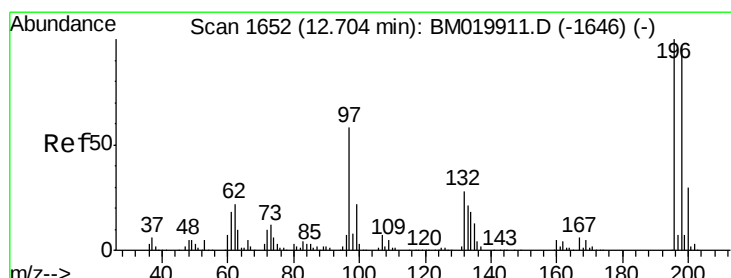
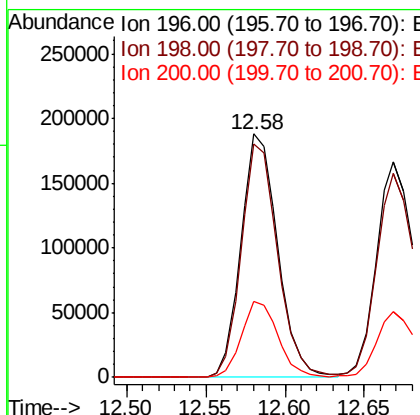
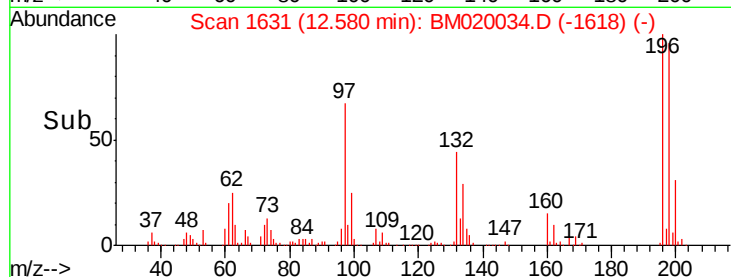
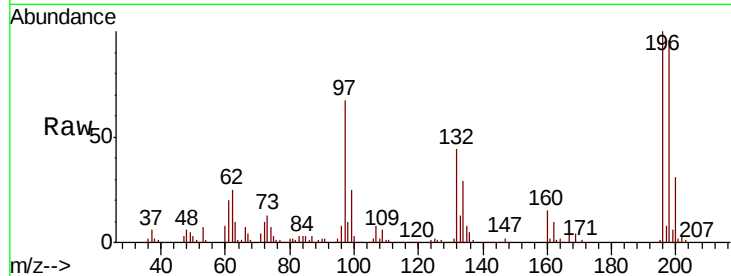
#43
 2,4,6-Trichlorophenol
 Concen: 41.301 ng
 RT: 12.58 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Instrument :
 BNA_M
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	303338		
198	95.7	76.8	115.2	
200	31.4	24.6	37.0	

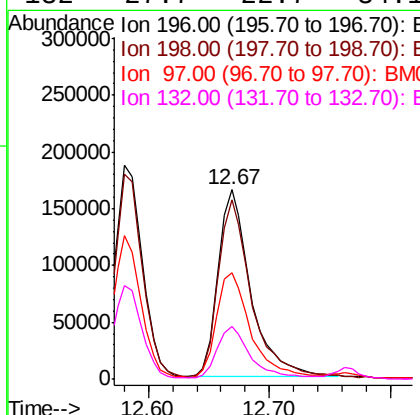
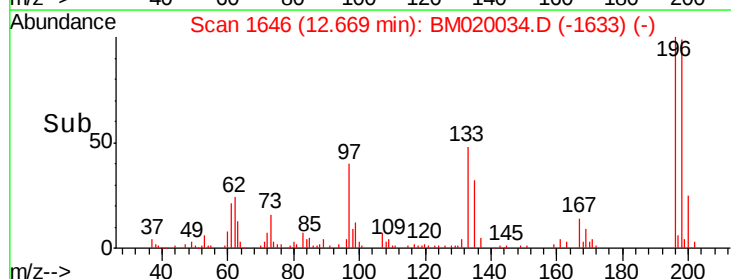
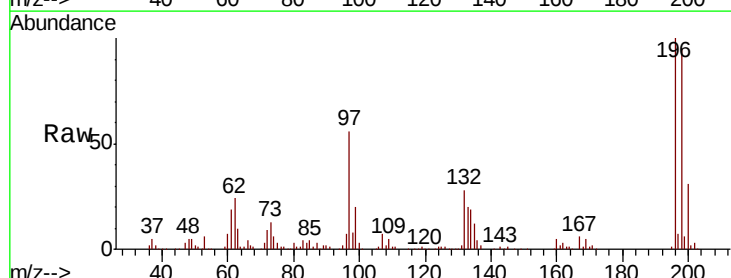
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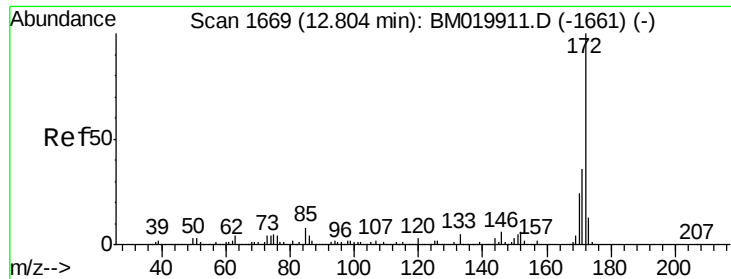
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 40.379 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	308666		
198	94.8	77.8	116.8	
97	56.3	46.2	69.2	
132	27.7	22.7	34.1	





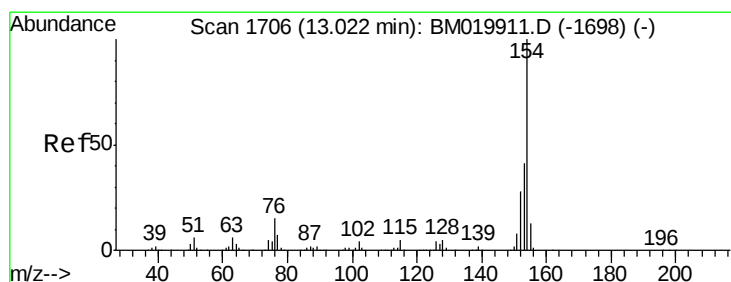
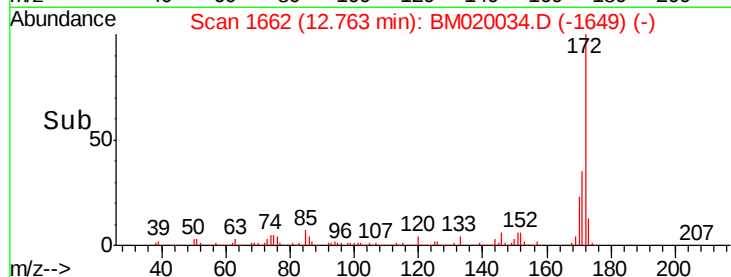
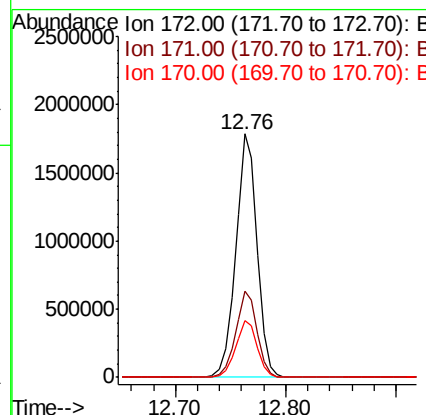
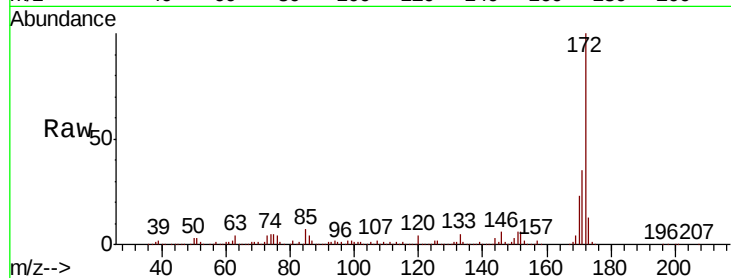
#45
2-Fluorobiphenyl
Concen: 85.104 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.4	19.0	28.4

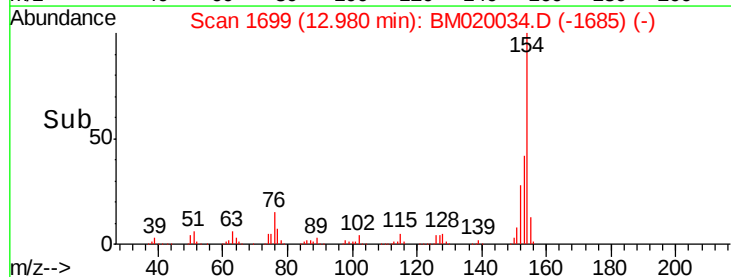
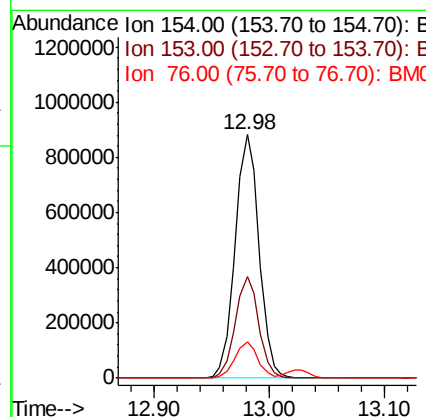
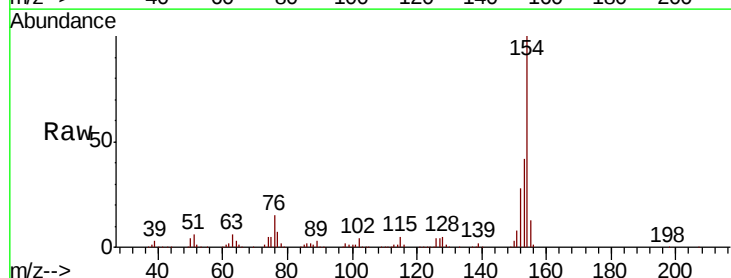
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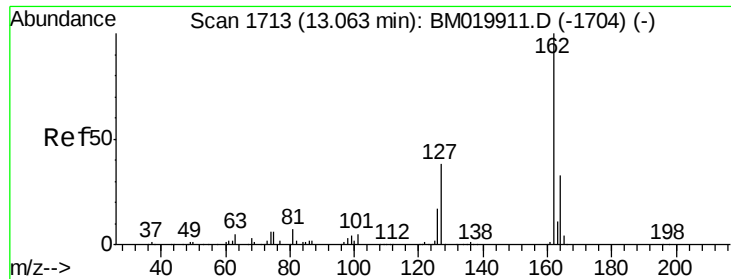
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#46
1,1'-Biphenyl
Concen: 41.561 ng
RT: 12.98 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.0	61.0
76	14.7	0.0	34.8





#47

2-Chloronaphthalene

Concen: 41.609 ng

RT: 13.03 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

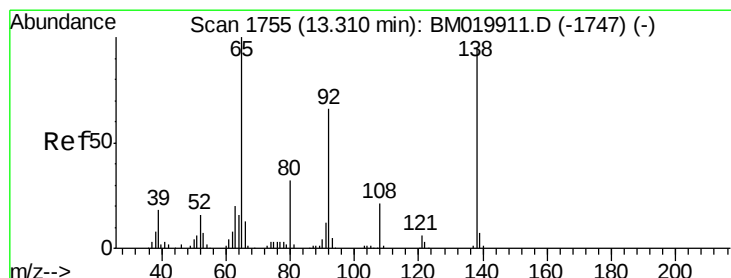
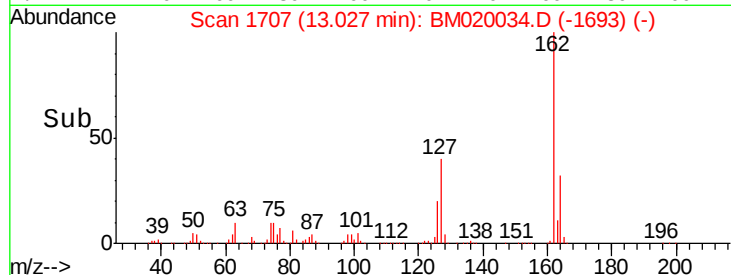
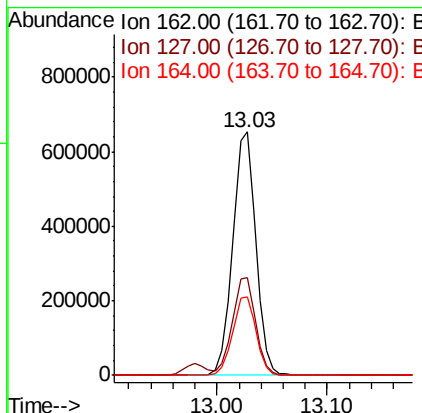
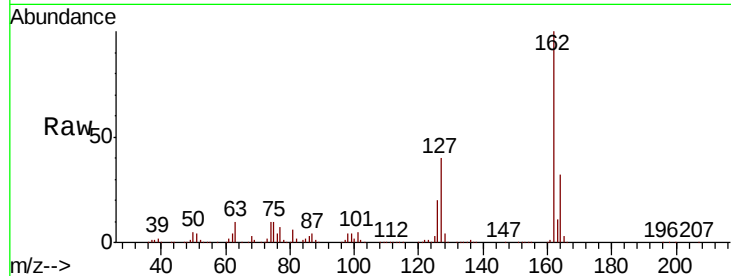
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	965336
Ion Ratio	Lower	Upper	
162	100		
127	40.0	32.3	48.5
164	32.5	26.3	39.5

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#48

2-Nitroaniline

Concen: 40.069 ng

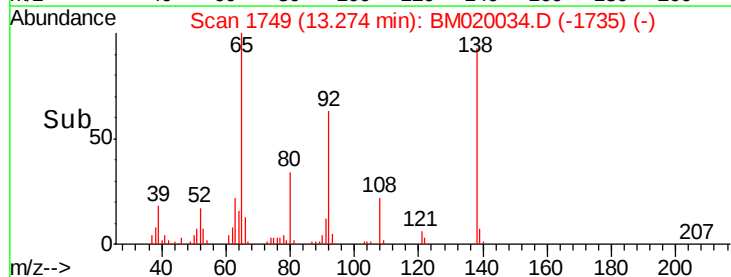
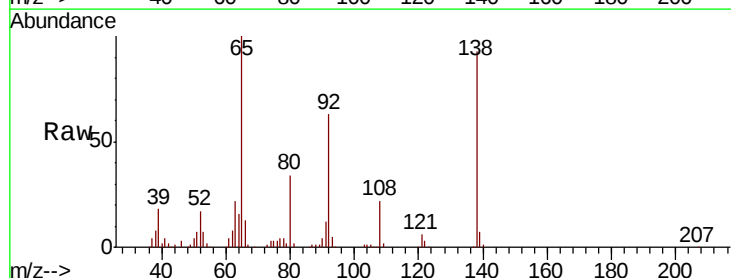
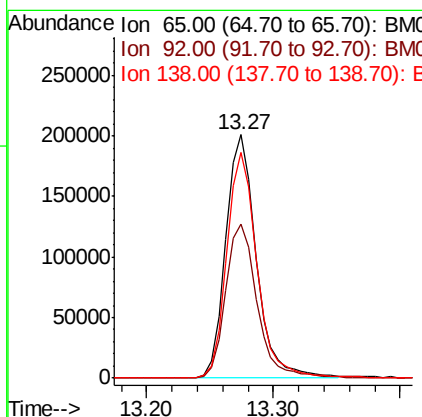
RT: 13.27 min Scan# 1749

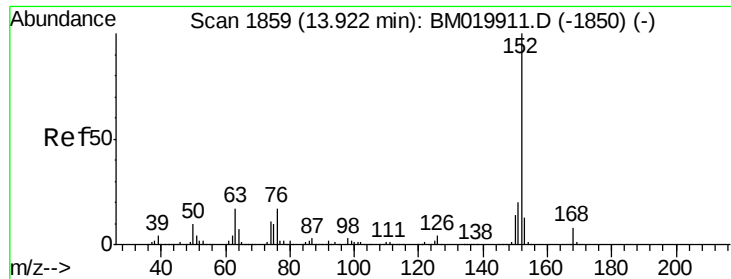
Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	65	Resp:	335079
Ion Ratio	Lower	Upper	
65	100		
92	63.4	52.9	79.3
138	92.7	75.8	113.6





#49

Acenaphthylene

Concen: 39.696 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1602378

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

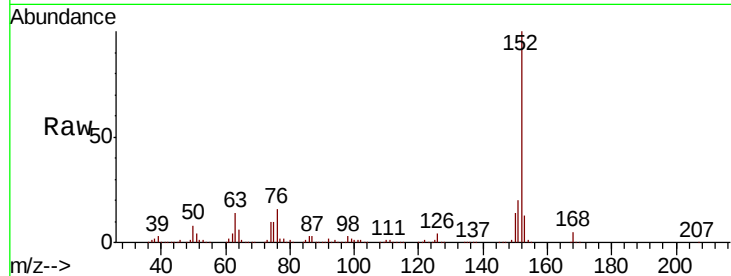
153 13.0 10.6 16.0

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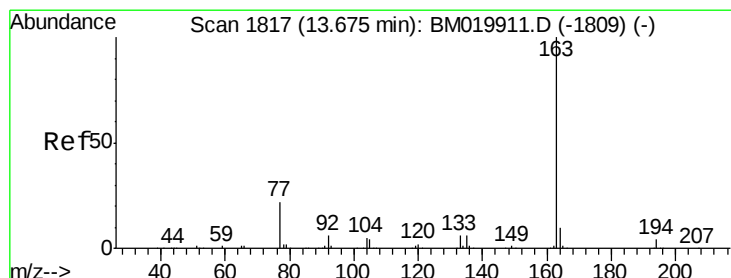
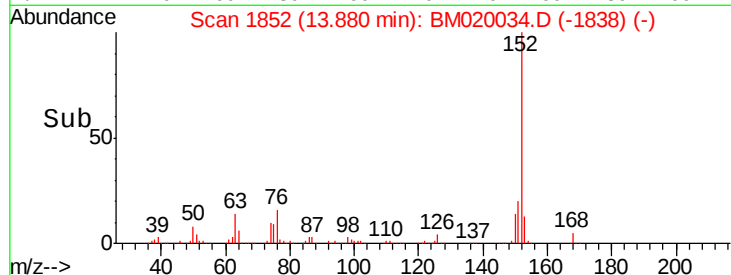
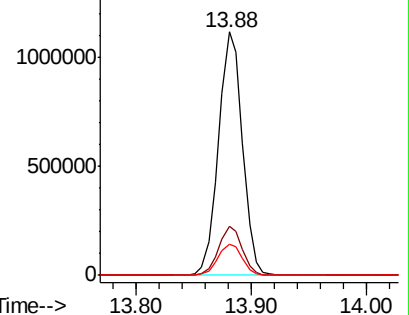
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.340 ng

RT: 13.63 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

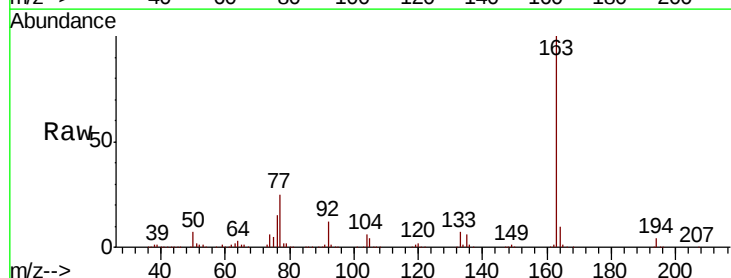
Tgt Ion:163 Resp: 1218543

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

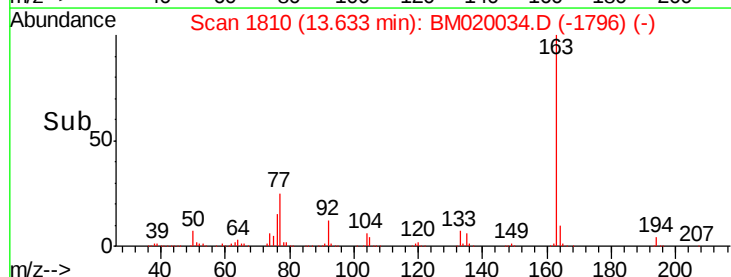
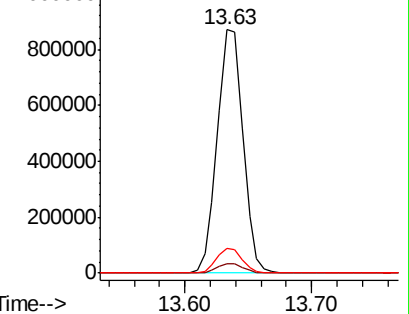
164 10.3 7.9 11.9

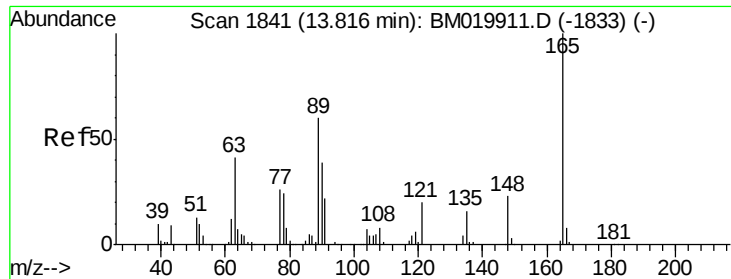


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.032 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

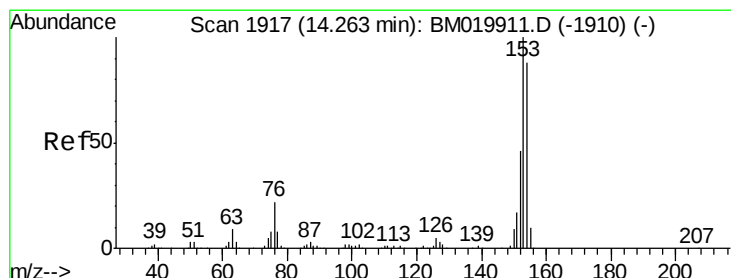
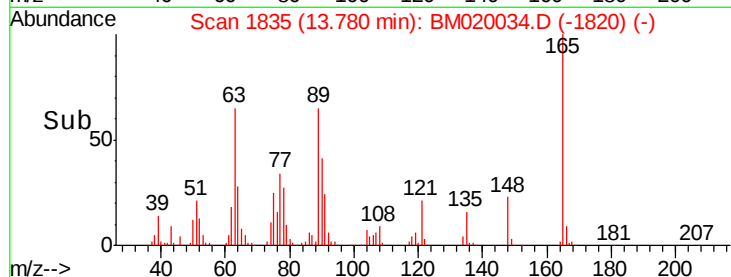
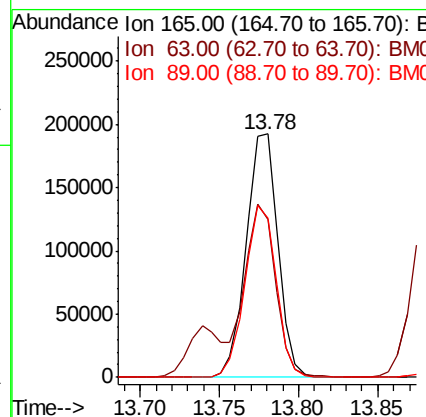
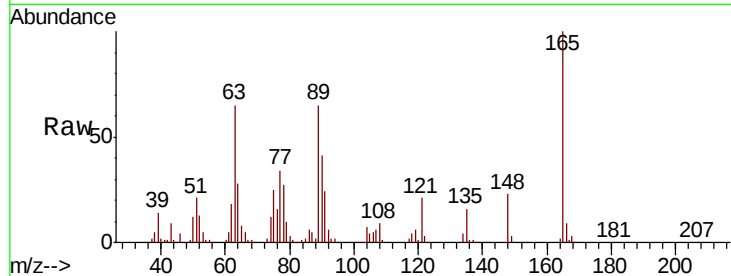
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	267347
Ion Ratio	Lower	Upper	
165	100		
63	65.1	48.5	72.7
89	65.4	48.2	72.4

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#52

Acenaphthene

Concen: 40.548 ng

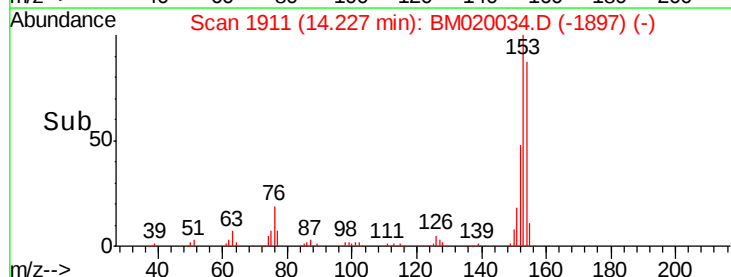
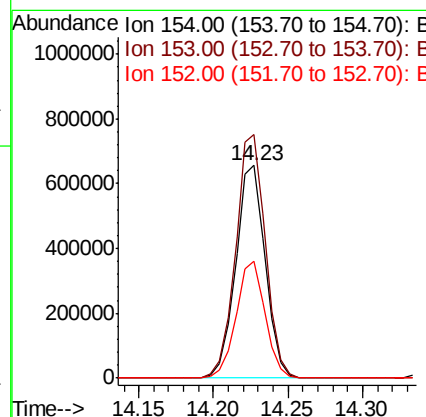
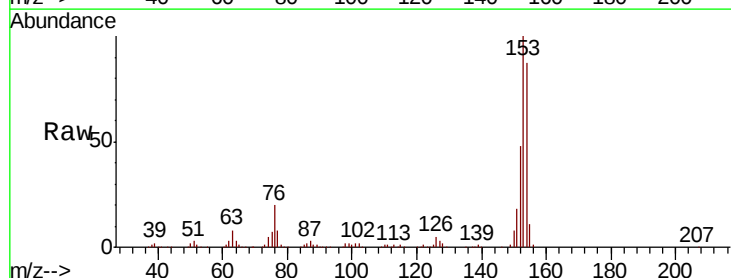
RT: 14.23 min Scan# 1911

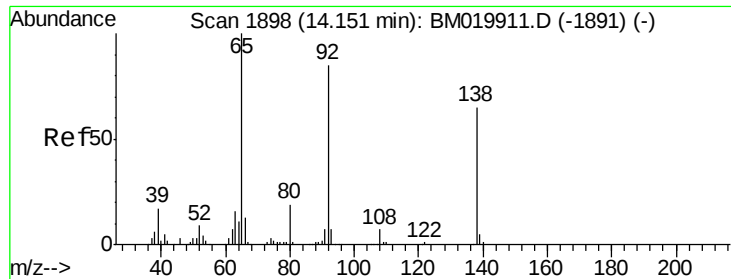
Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	154	Resp:	907528
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.0	136.4
152	55.1	42.2	63.2





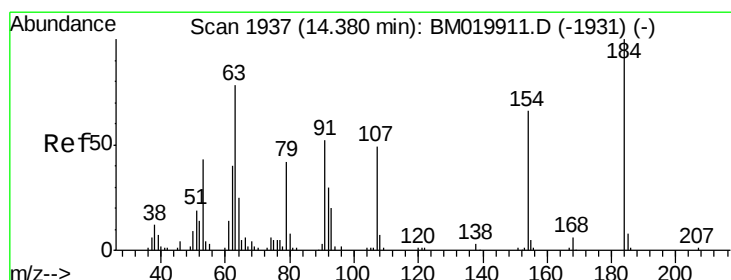
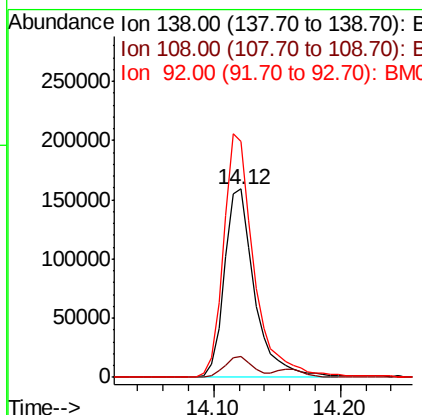
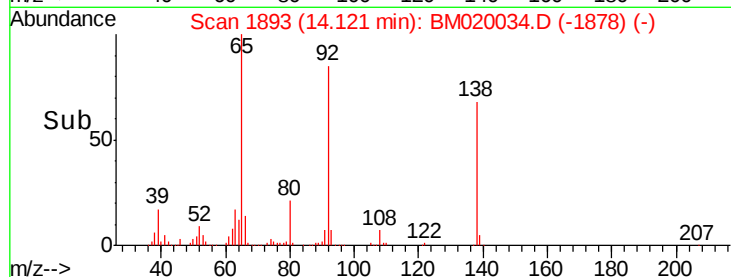
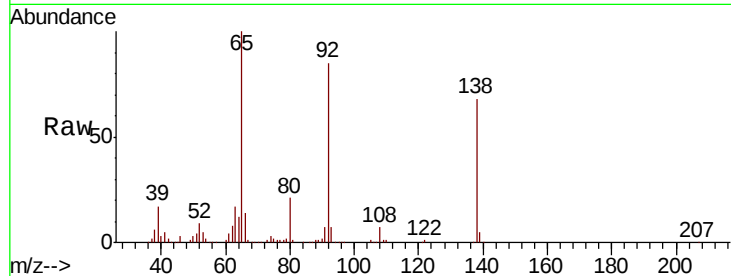
#53
3-Nitroaniline
Concen: 38.300 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.9	13.3
92	125.2	103.8	155.8

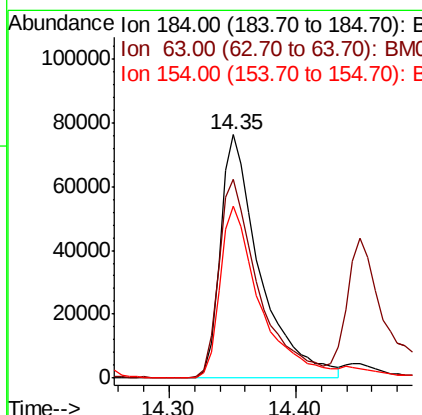
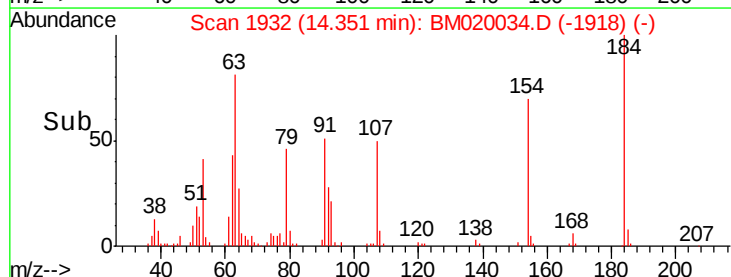
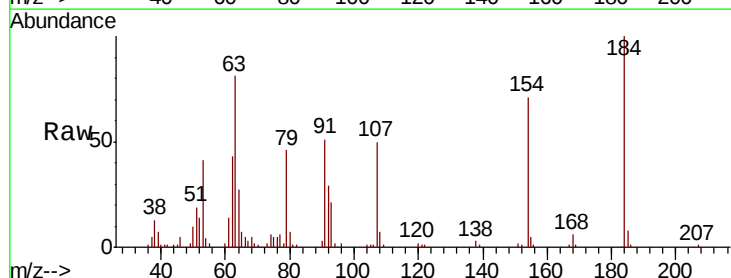
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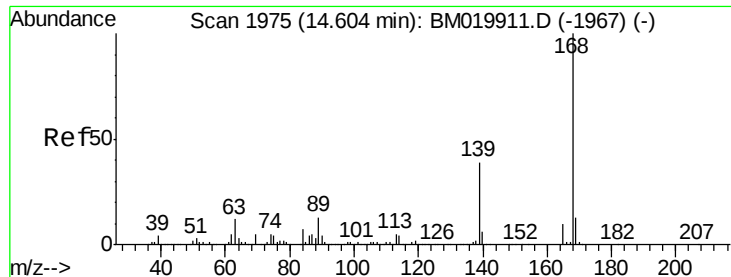
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#54
2,4-Dinitrophenol
Concen: 43.968 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.5	62.3	93.5
154	70.5	53.0	79.6





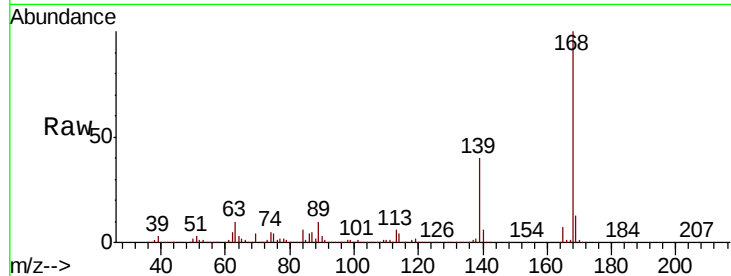
#55
Dibenzenofuran
Concen: 39.712 ng
RT: 14.57 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.5	47.3
169	13.4	10.6	16.0

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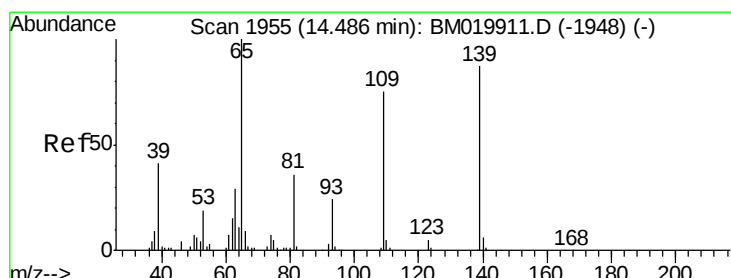
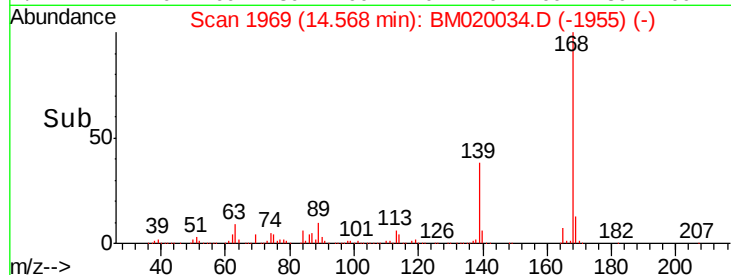
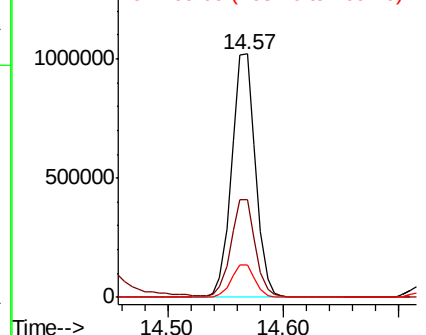


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 43.618 ng
RT: 14.45 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

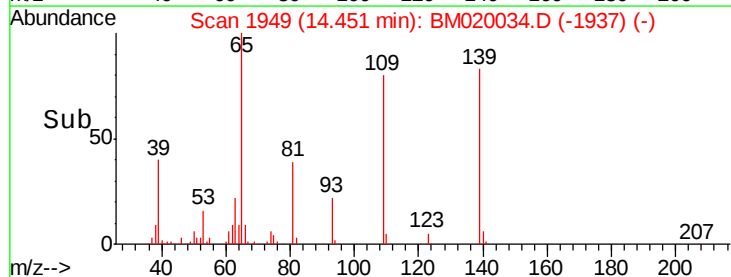
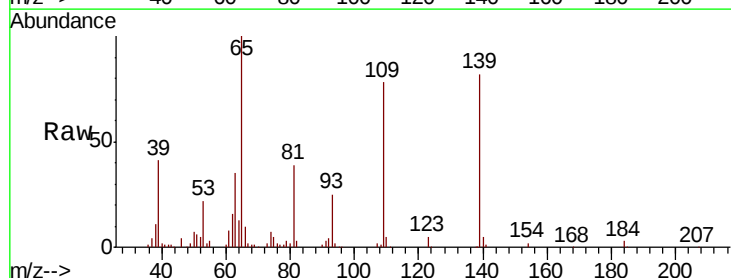
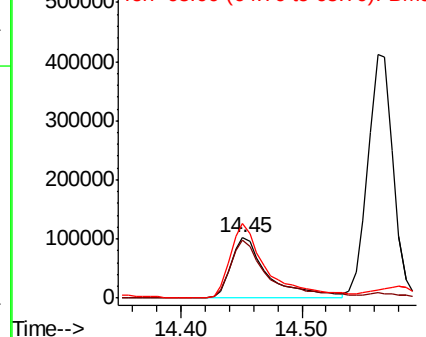
Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.1	65.3	105.3
65	122.4	94.9	134.9

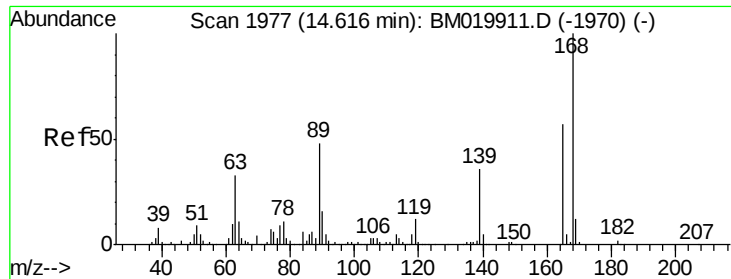
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





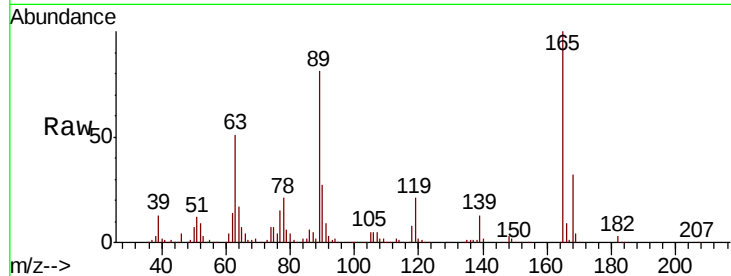
#57
 2,4-Dinitrotoluene
 Concen: 38.478 ng
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

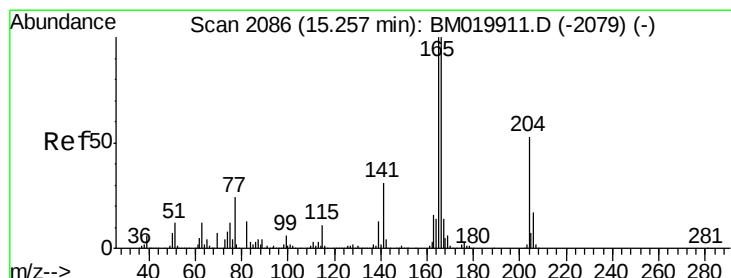
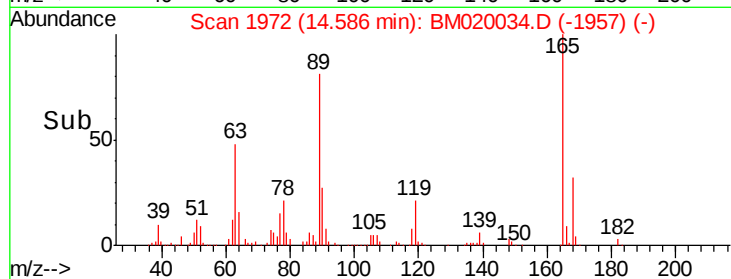
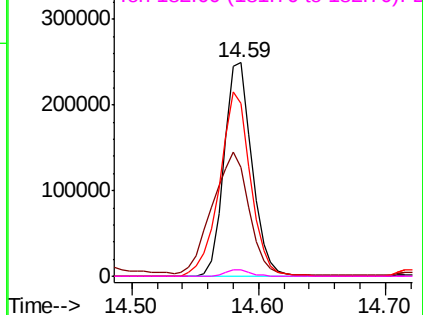
Tot Ion:	165	Resp:	378838
Ion Ratio	Lower	Upper	
165	100		
63	51.1	46.0	69.0
89	81.2	67.5	101.3
182	2.9	2.4	3.6

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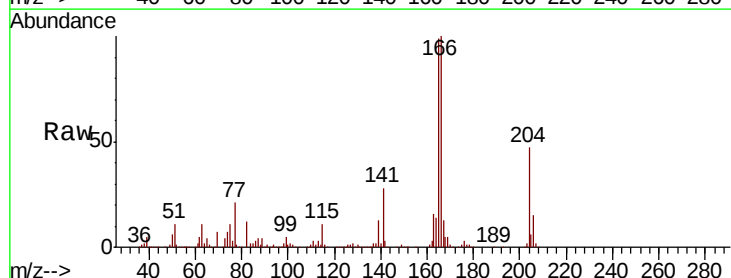


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

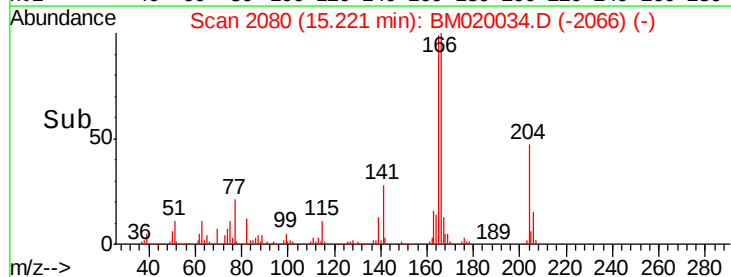
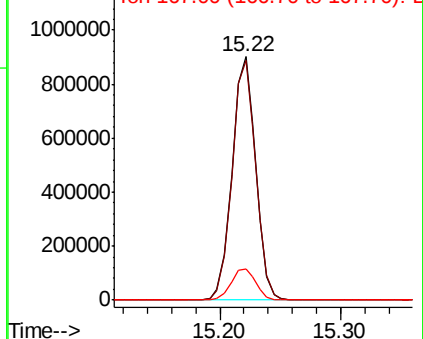


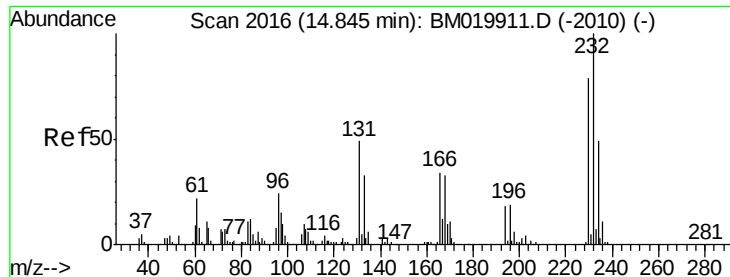
#58
 Fluorene
 Concen: 39.411 ng
 RT: 15.22 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Tgt Ion:	166	Resp:	1222214
Ion Ratio	Lower	Upper	
166	100		
165	98.7	80.1	120.1
167	13.0	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





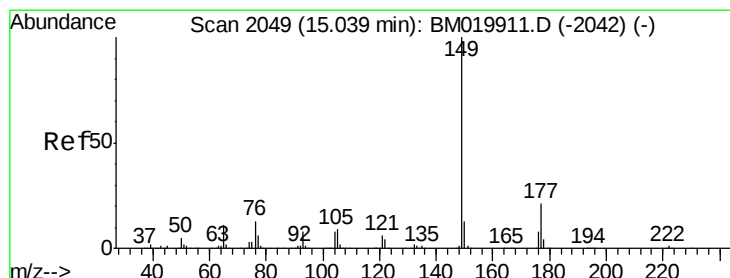
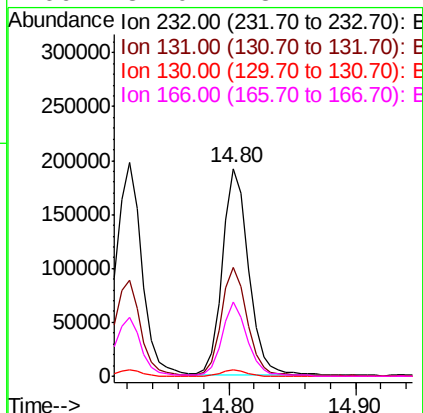
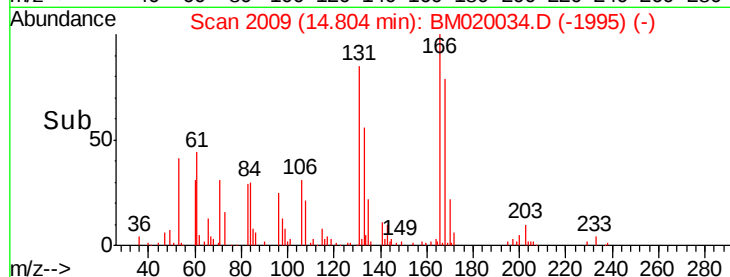
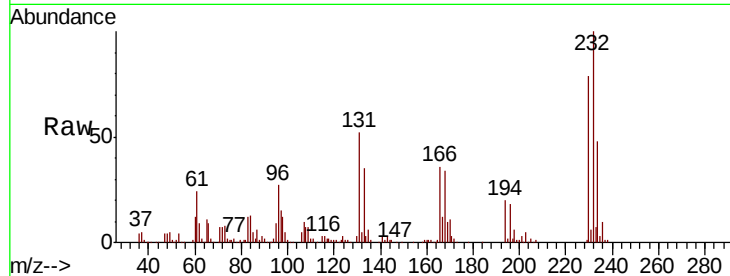
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.266 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.9	42.1	63.1
130	2.9	2.2	3.4
166	34.0	28.1	42.1

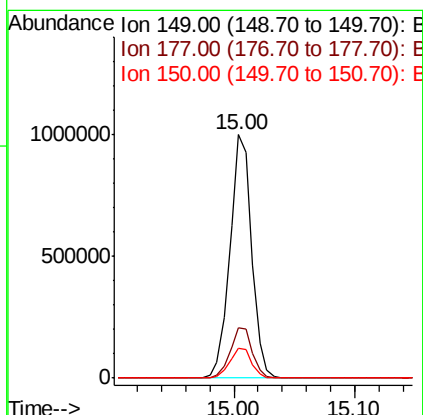
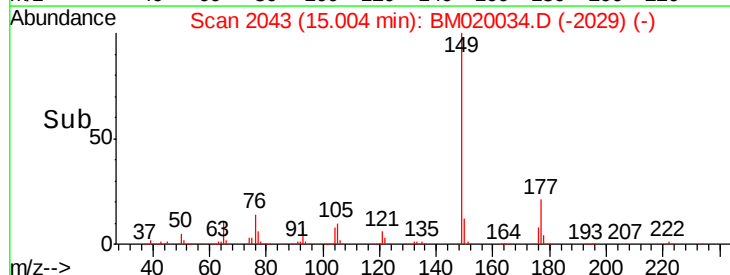
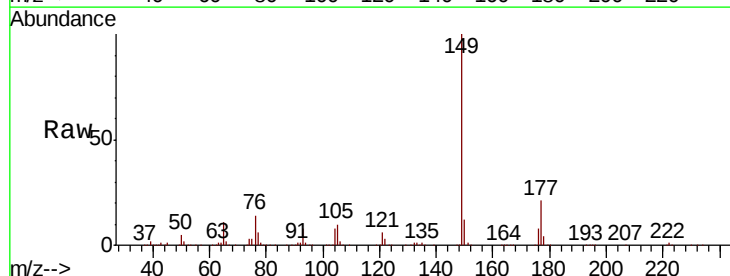
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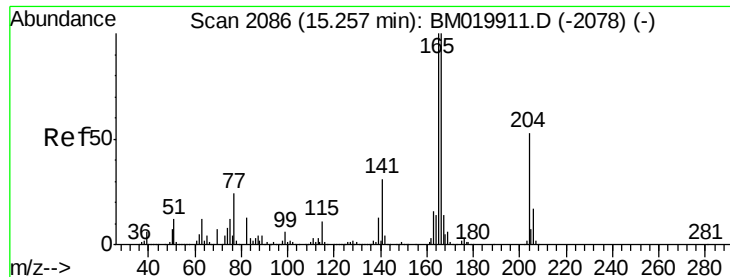
Sohil
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#60
Diethylphthalate
Concen: 38.761 ng
RT: 15.00 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	12.4	10.0	15.0





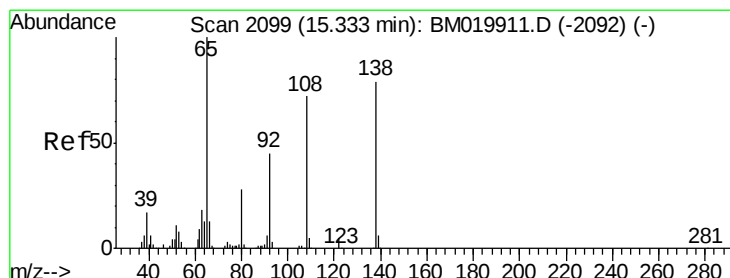
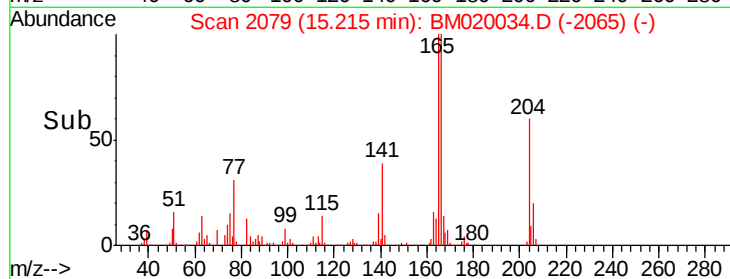
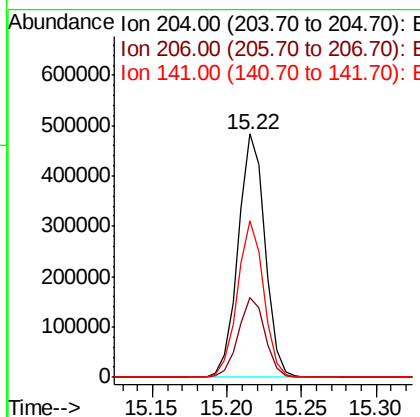
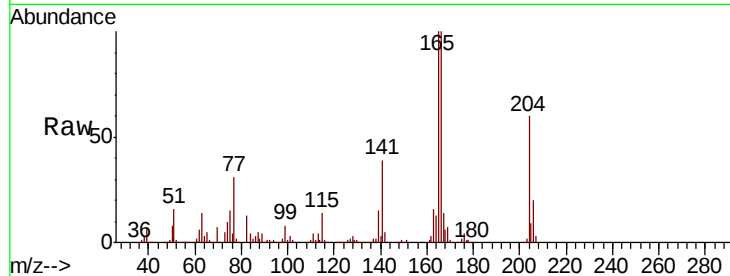
#61
4-Chlorophenyl-phenylether
Concen: 40.504 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	604783		
206	32.9	25.8	38.8	
141	64.5	47.0	70.4	

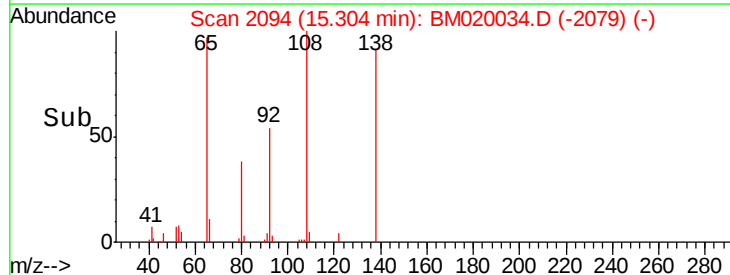
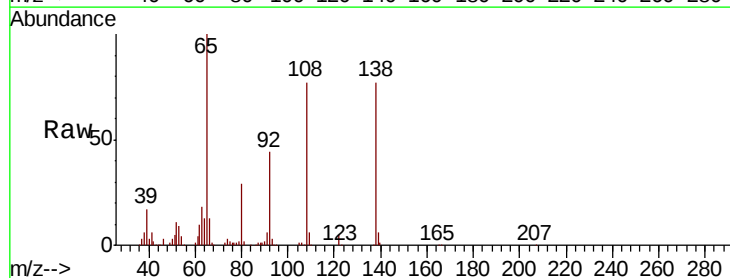
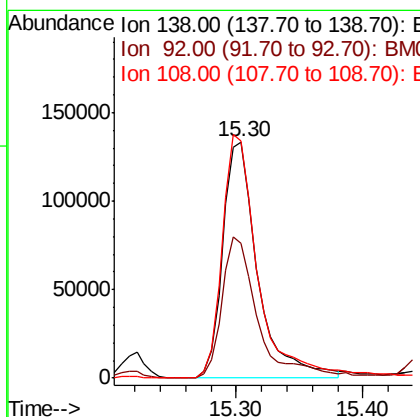
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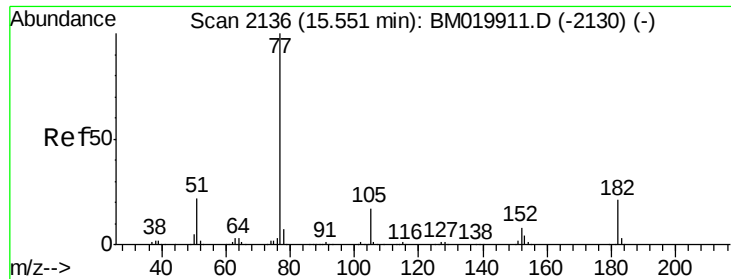
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#62
4-Nitroaniline
Concen: 37.986 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	255969		
92	56.9	36.8	76.8	
108	100.3	71.5	111.5	





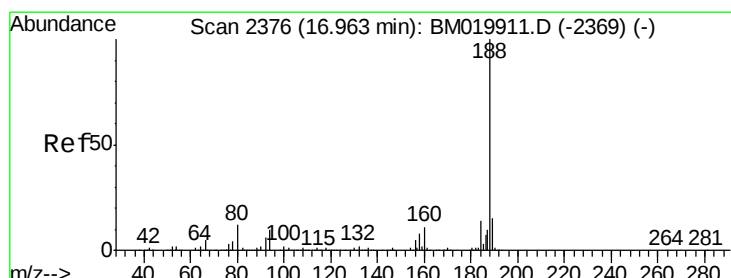
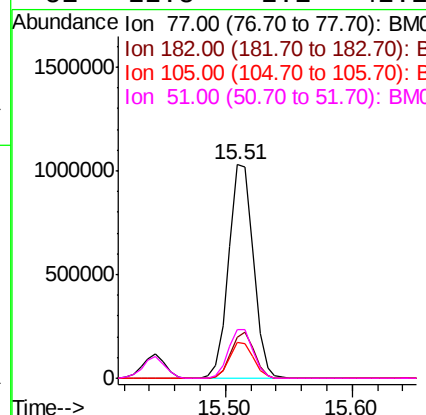
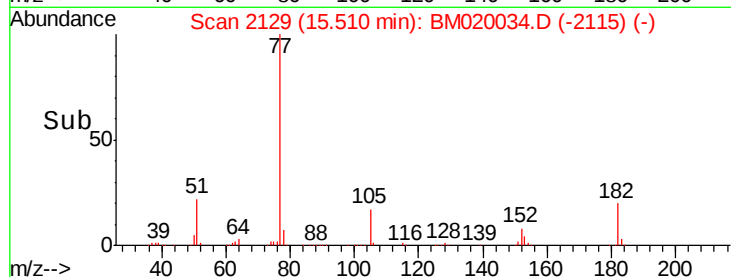
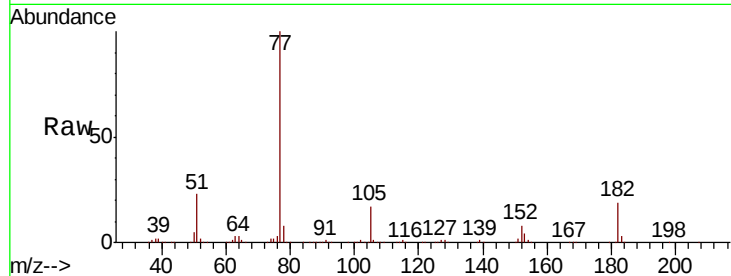
#63
Azobenzene
Concen: 40.040 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.4	1.0	41.0	
105	16.6	0.0	37.1	
51	22.8	2.1	42.1	

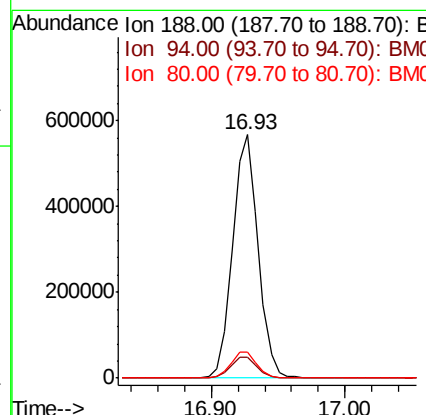
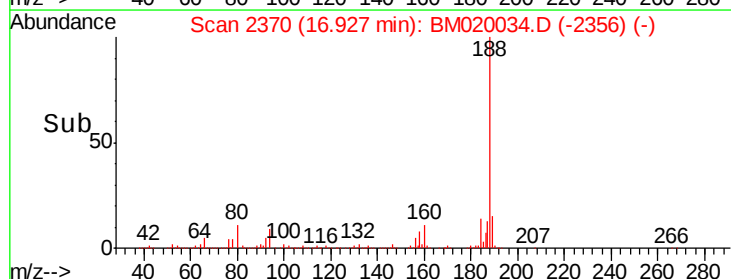
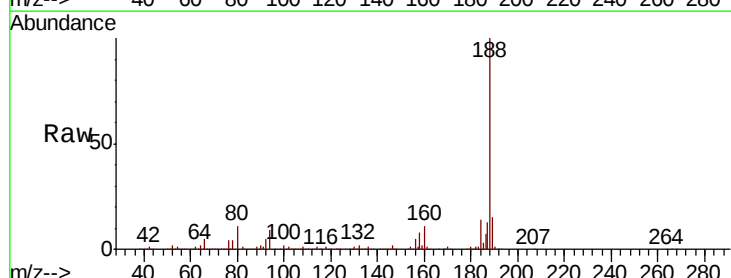
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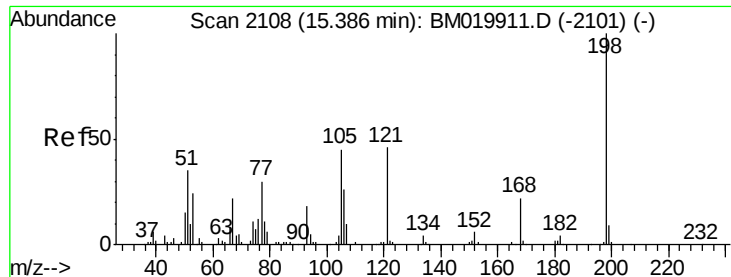
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	7.6	11.4	
80	10.6	9.4	14.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 36.736 ng

RT: 15.36 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 177394

Ion Ratio Lower Upper

198 100

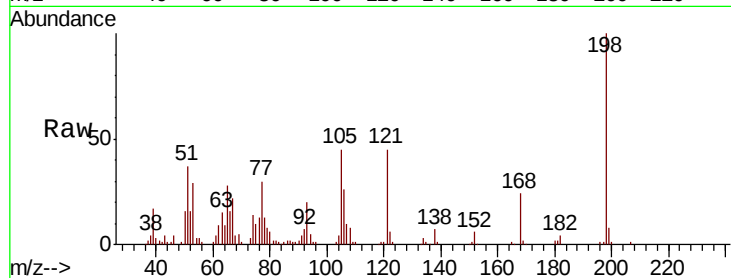
51 37.0 17.9 57.9

105 45.1 26.1 66.1

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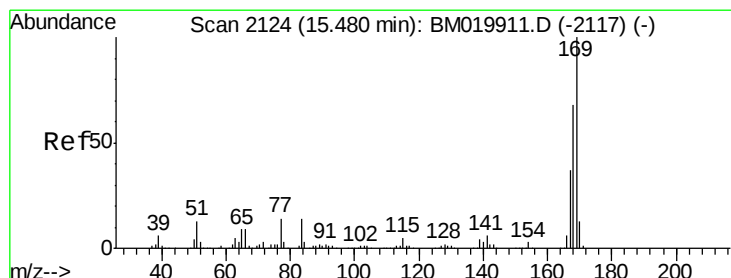
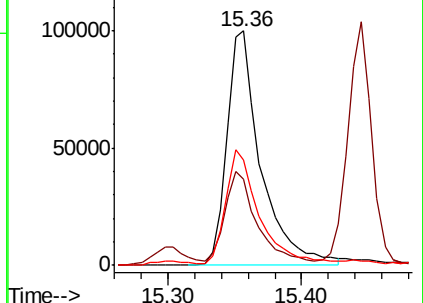
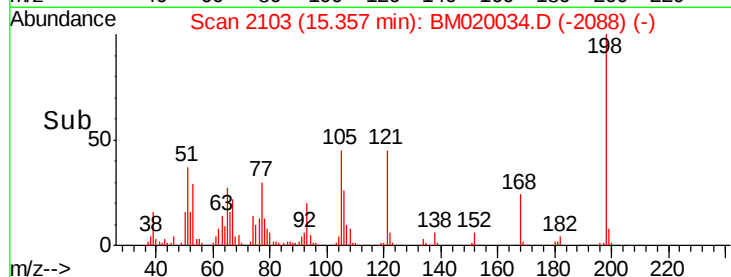
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.273 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

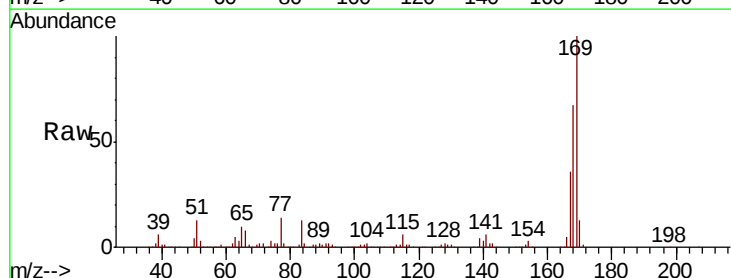
Tgt Ion:169 Resp: 996473

Ion Ratio Lower Upper

169 100

168 67.3 54.7 82.1

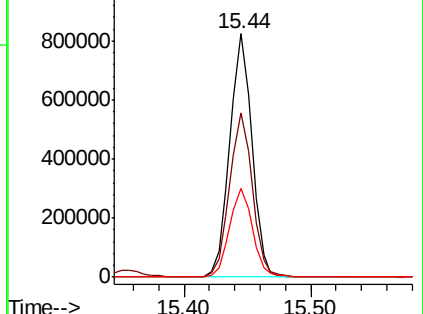
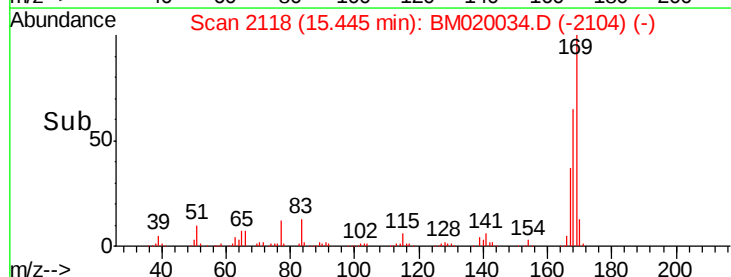
167 36.5 29.4 44.0

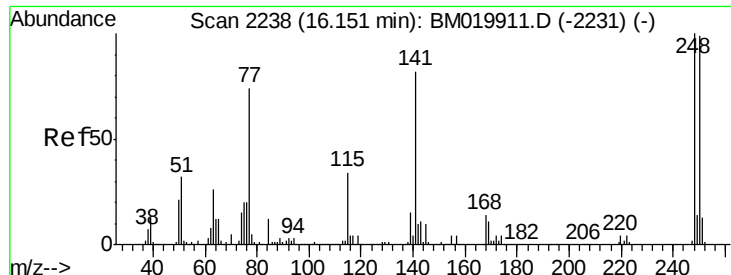


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.652 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

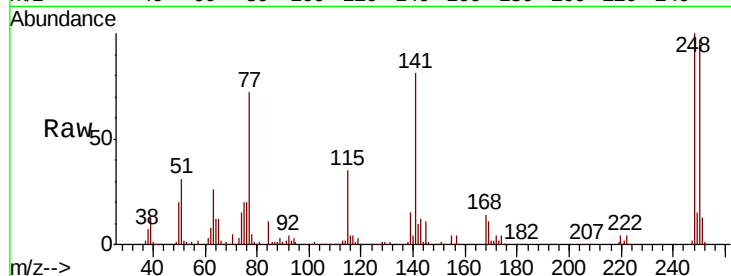
ClientSampleId :

SSTDCCC040

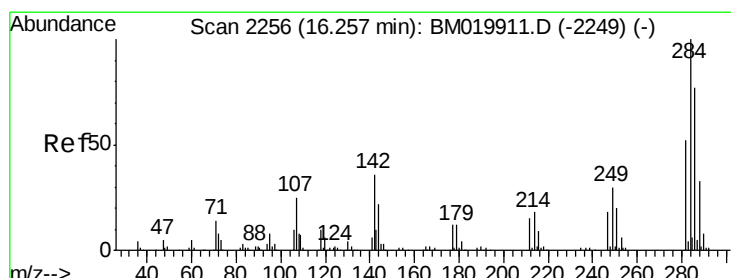
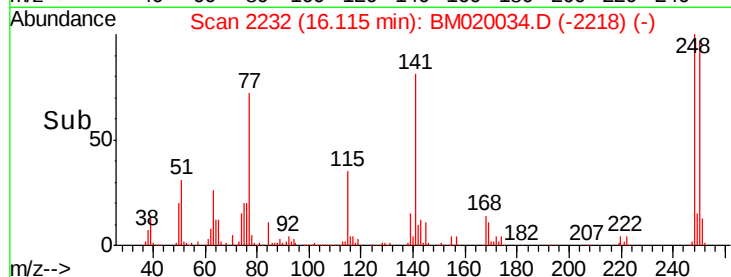
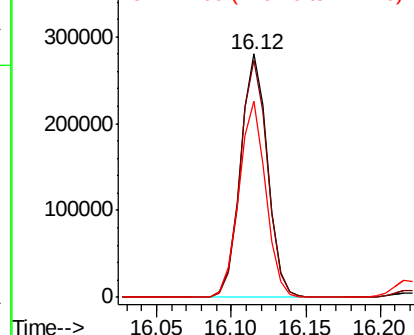
Tot Ion:	248	Resp:	353734
Ion Ratio	Lower	Upper	
248	100		
250	97.4	78.9	118.3
141	80.5	65.6	98.4

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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: 40.737 ng

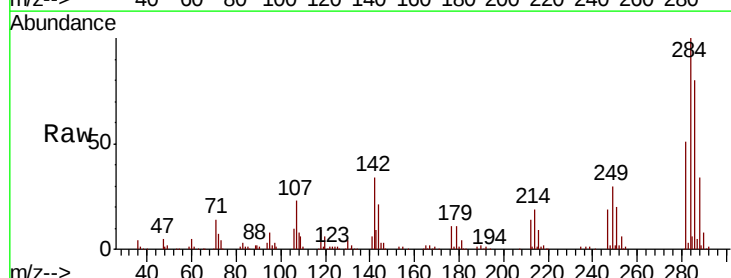
RT: 16.22 min Scan# 2250

Delta R.T. -0.02 min

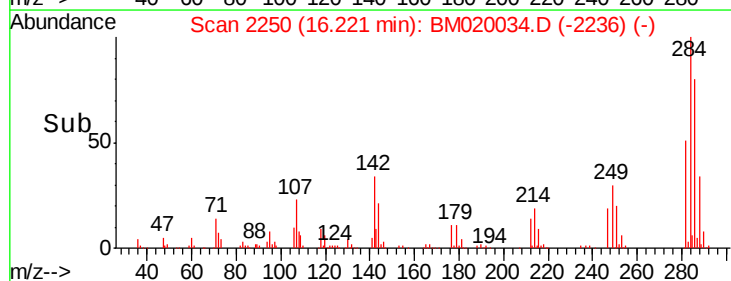
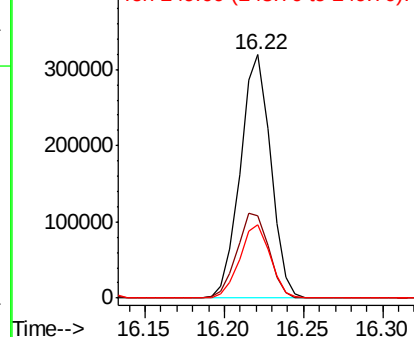
Lab File: BM020034.D

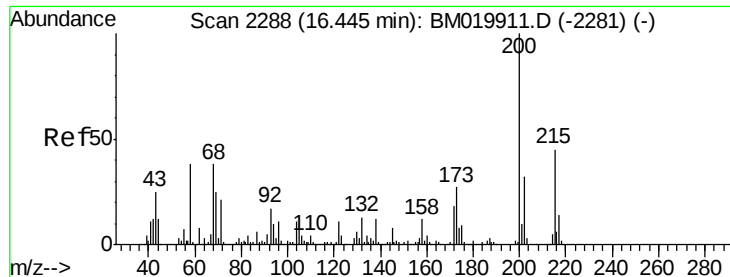
Acq: 23 Apr 2019 13:36

Tgt Ion:	284	Resp:	425322
Ion Ratio	Lower	Upper	
284	100		
142	33.9	28.9	43.3
249	29.9	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: 34.887 ng

RT: 16.41 min Scan# 2282

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

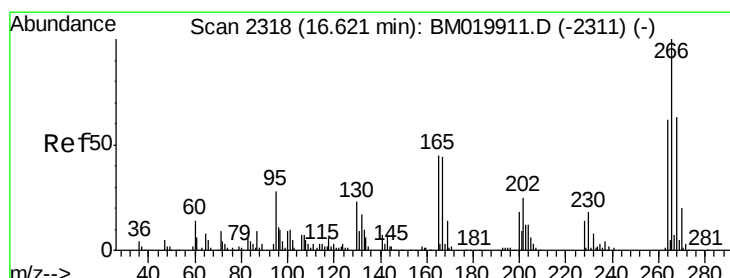
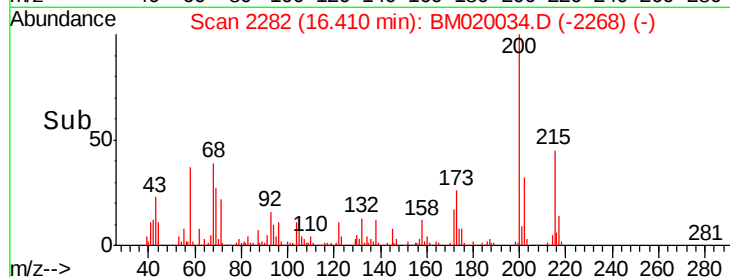
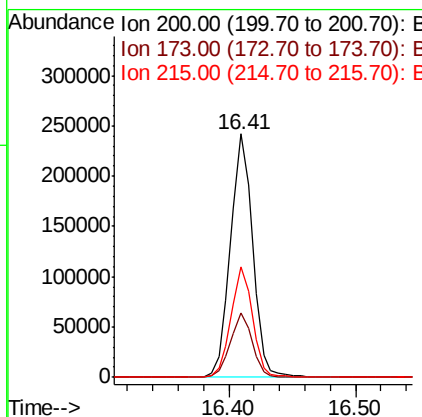
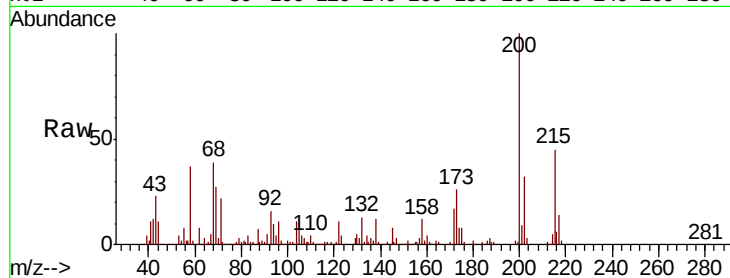
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	293037
Ion Ratio	Lower	Upper	
200	100		
173	26.4	7.2	47.2
215	45.4	25.4	65.4

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#70

Pentachlorophenol

Concen: 35.772 ng

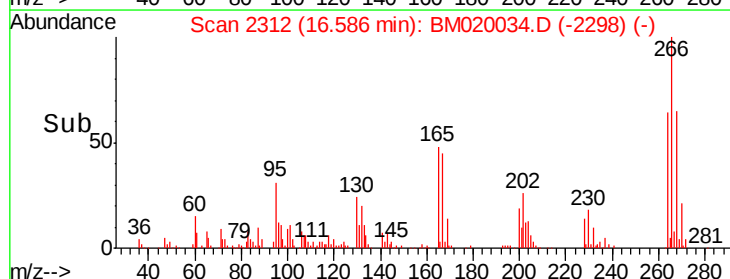
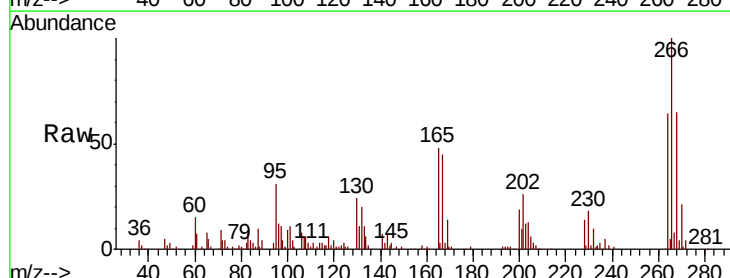
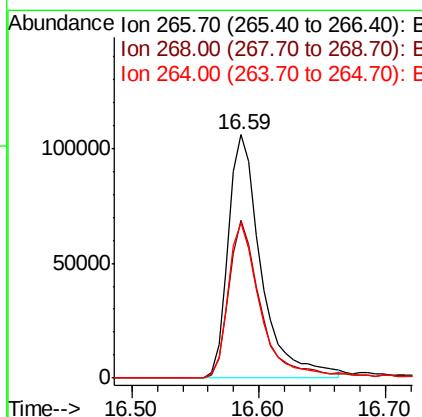
RT: 16.59 min Scan# 2312

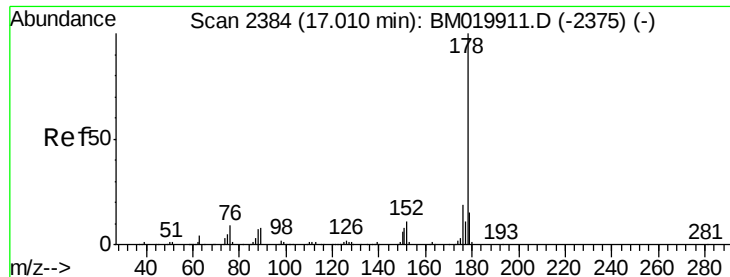
Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	266	Resp:	190834
Ion Ratio	Lower	Upper	
266	100		
268	65.0	50.3	75.5
264	63.9	49.8	74.8





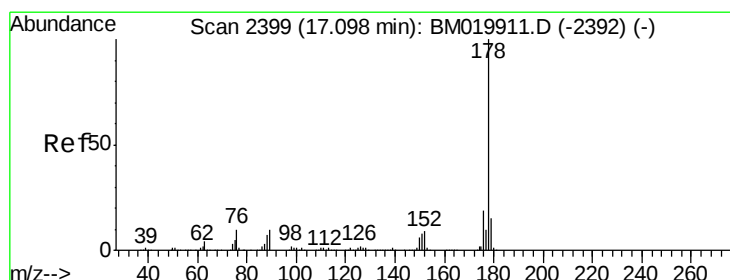
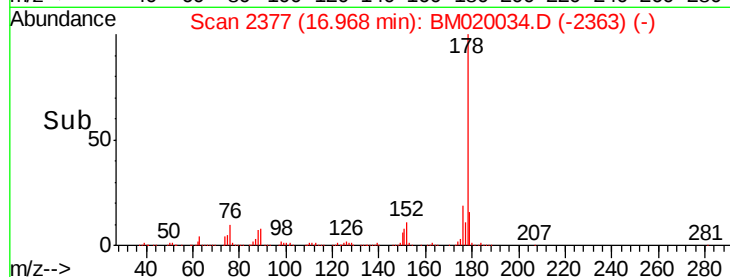
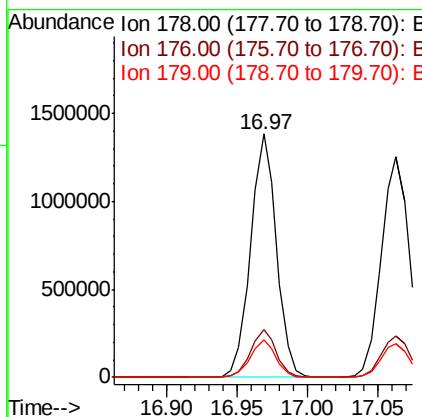
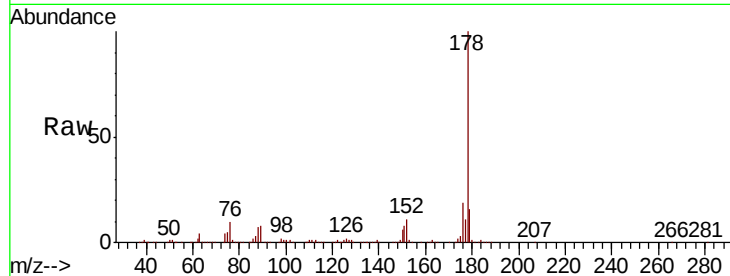
#71
Phenanthrene
Concen: 39.840 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.7	12.2	18.4

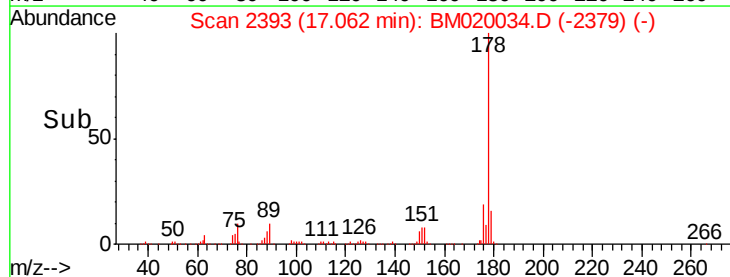
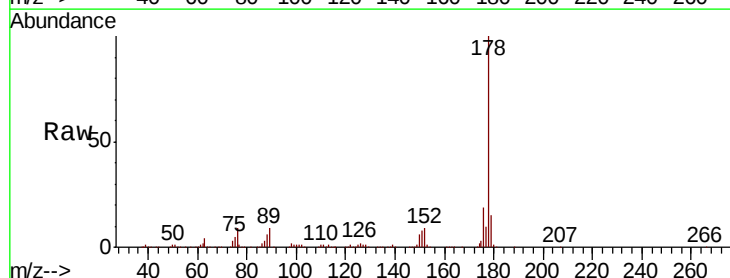
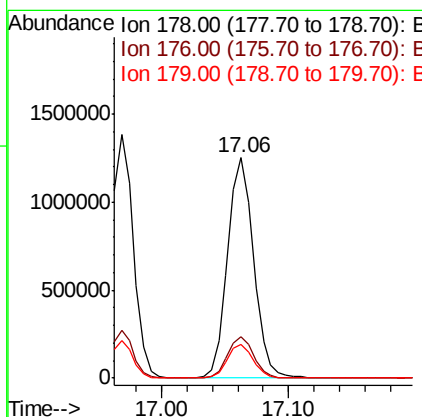
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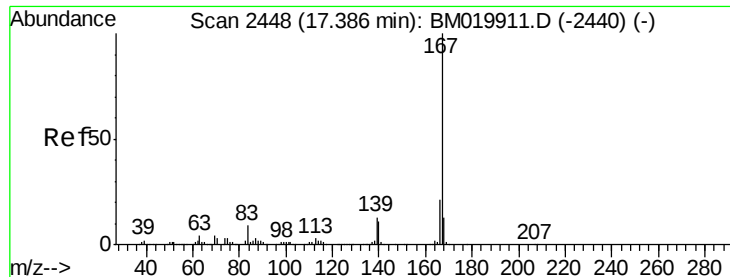
Sohil
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#72
Anthracene
Concen: 39.602 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.1	12.2	18.4





#73

Carbazole

Concen: 39.570 ng

RT: 17.35 min Scan# 2442

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1651692

Ion Ratio Lower Upper

167 100

166 22.4 17.2 25.8

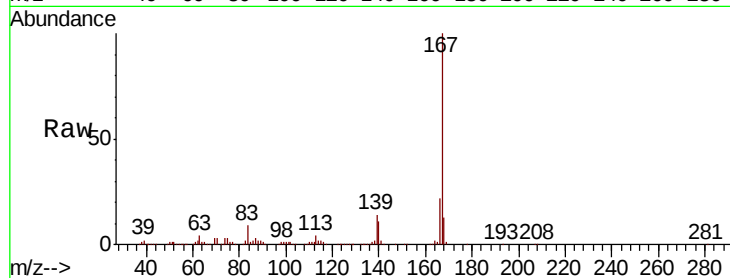
139 14.3 10.7 16.1

Manual Integrations

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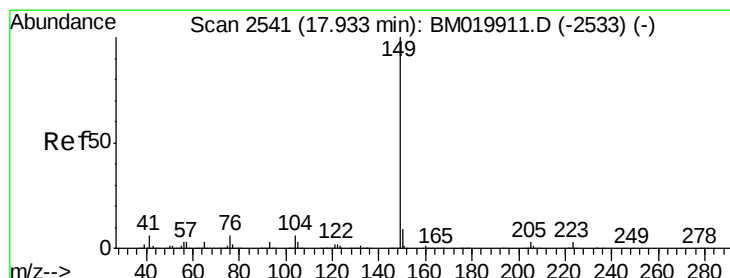
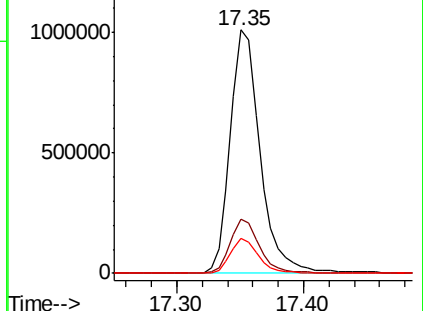
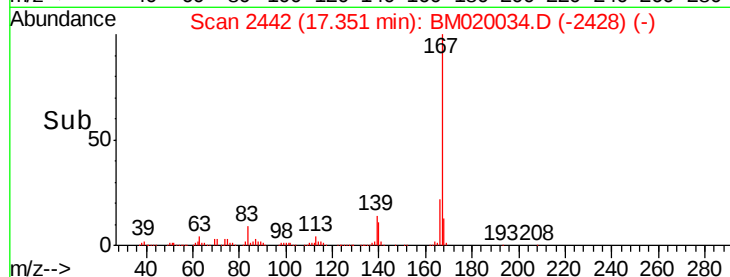
4/24/2019 11:49:01 AM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.895 ng

RT: 17.90 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

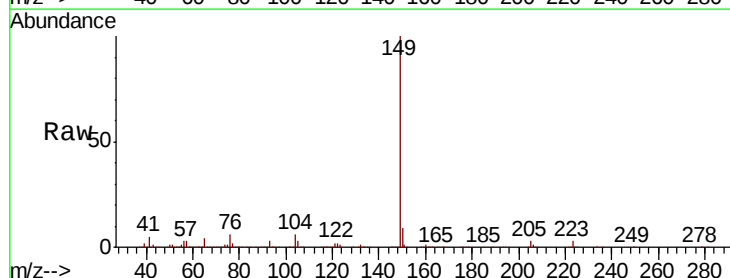
Tgt Ion:149 Resp: 2132155

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

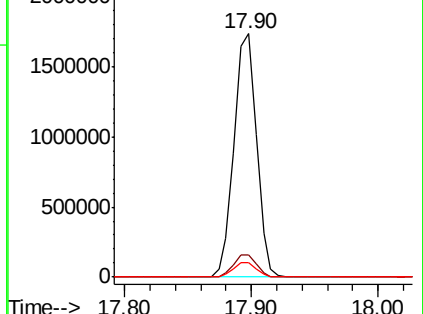
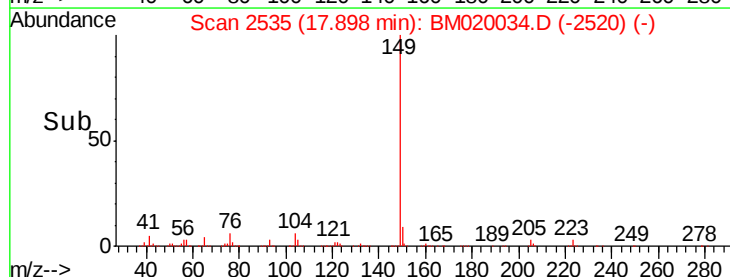
104 5.8 4.6 7.0

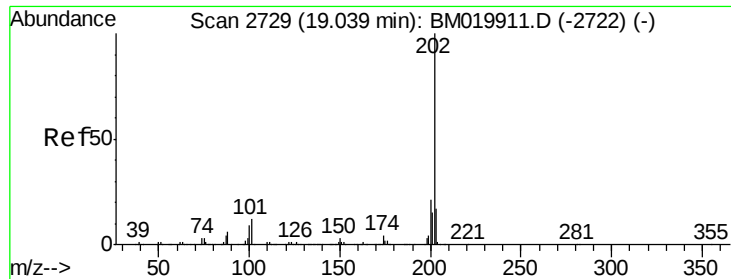


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.137 ng

RT: 19.00 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

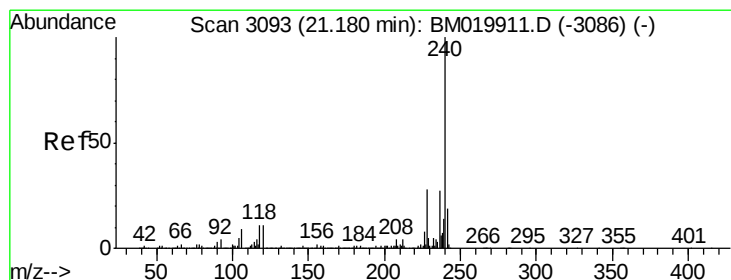
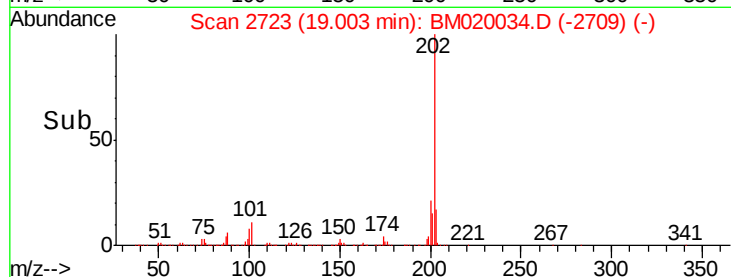
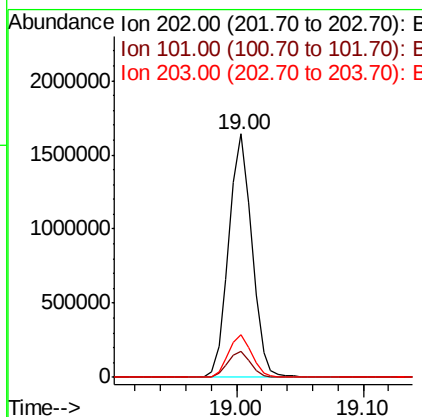
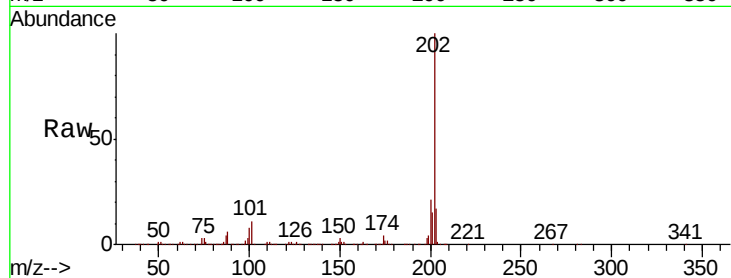
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2074572
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.7
203	17.4	0.0	37.4

Manual Integrations
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4/24/2019 11:49:01 AM



#76

Chrysene-d12

Concen: 20.000 ng

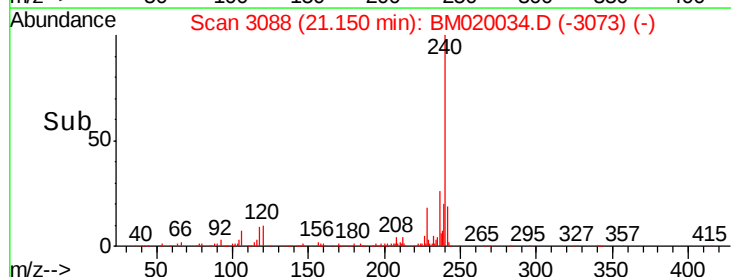
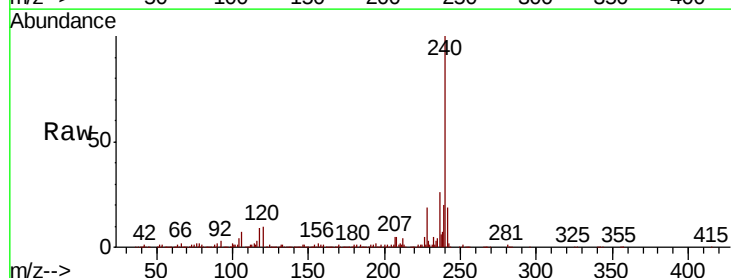
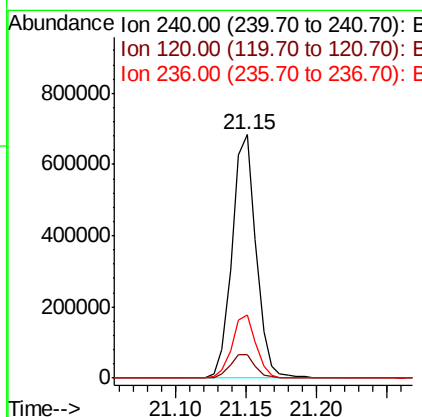
RT: 21.15 min Scan# 3088

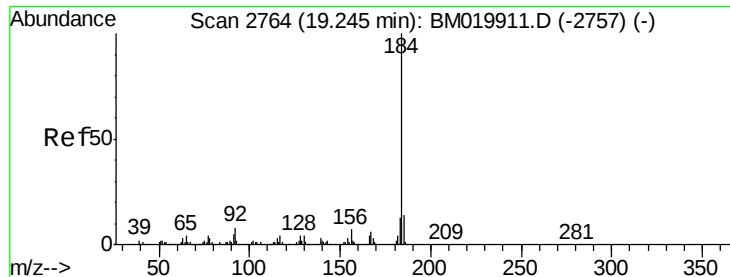
Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	240	Resp:	810445
Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.6	13.0
236	26.1	21.4	32.2





#77

Benzidine

Concen: 40.520 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 906080

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.6

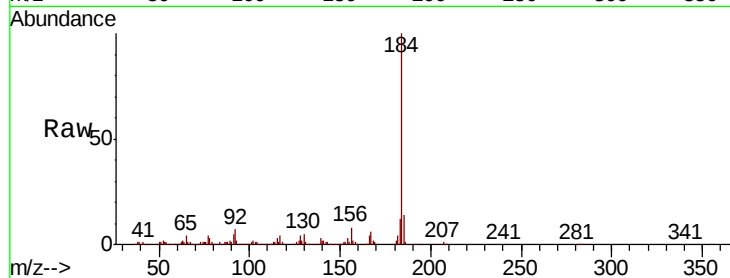
183 12.0 10.1 15.1

Manual Integrations

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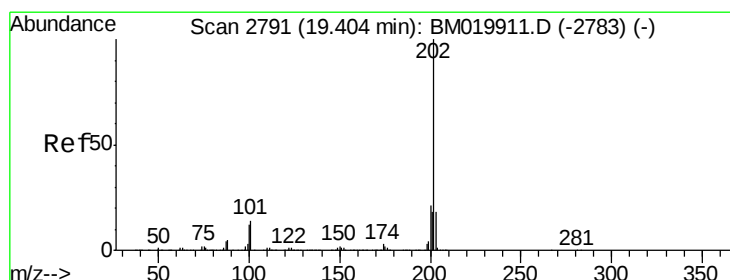
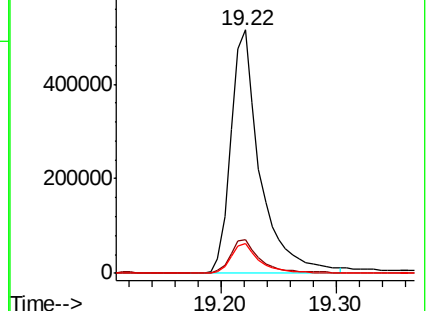
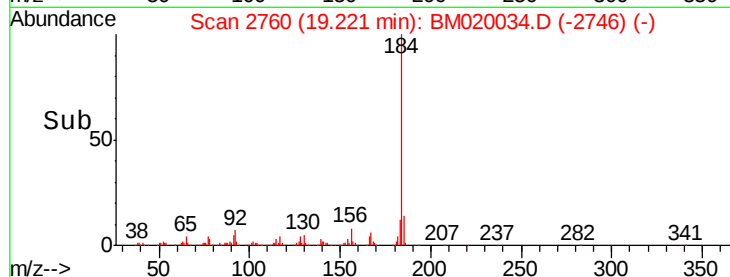
4/24/2019 11:49:01 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.969 ng

RT: 19.37 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

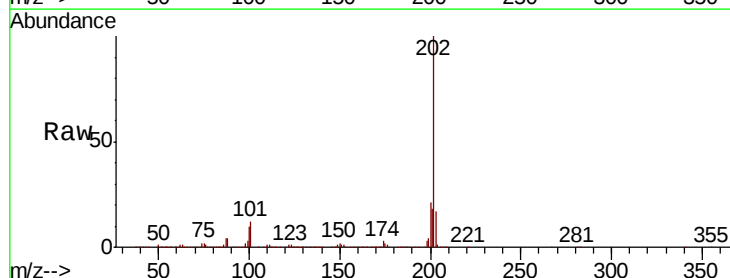
Tgt Ion:202 Resp: 2145116

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

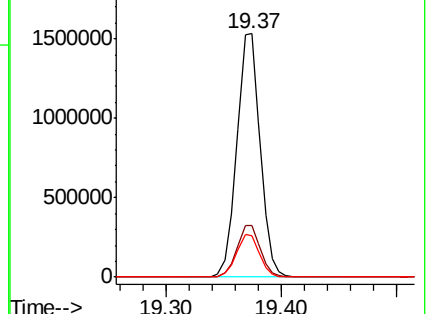
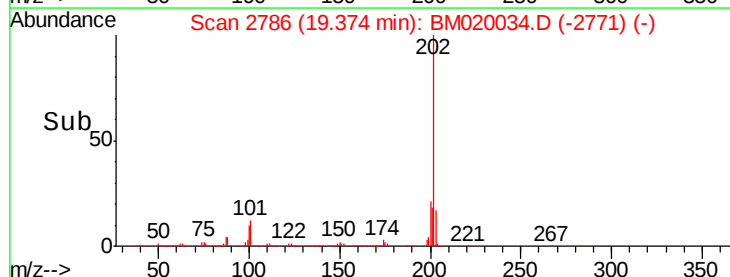
203 17.1 14.0 21.0

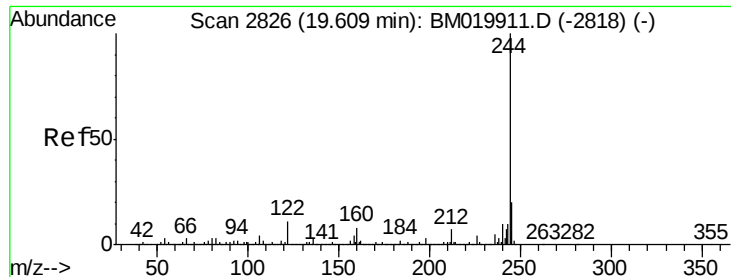


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





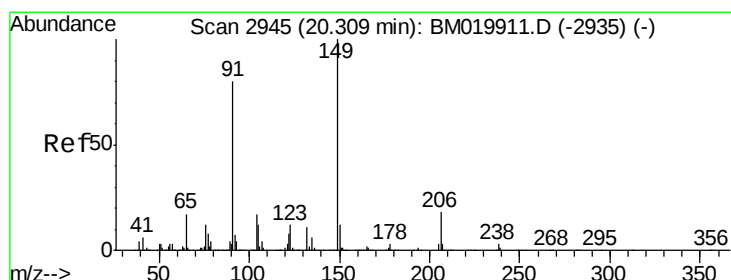
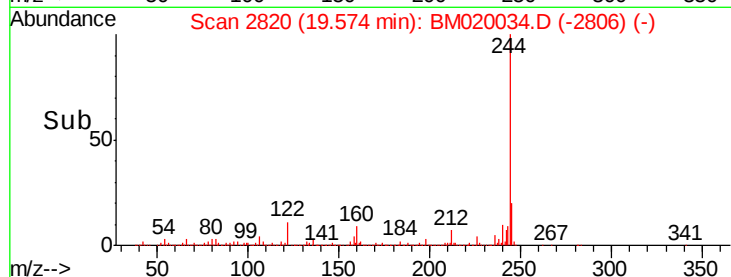
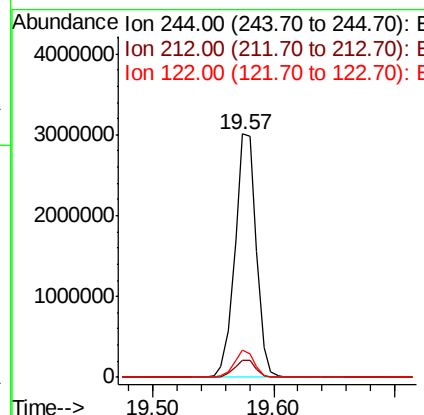
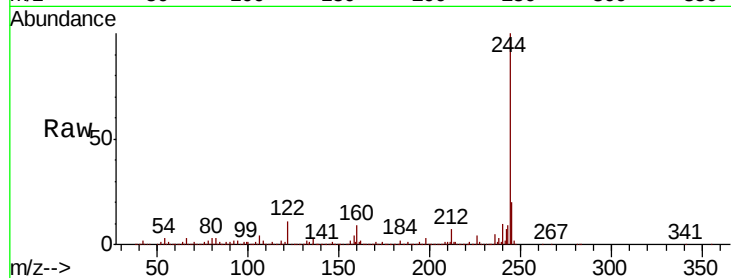
#79
 Terphenyl-d14
 Concen: 80.293 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.2	9.1	13.7

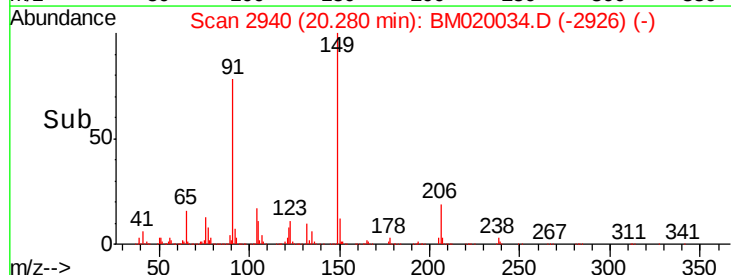
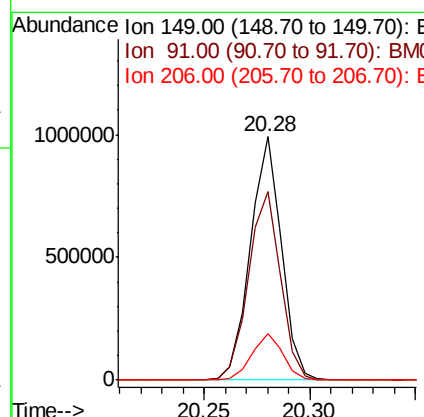
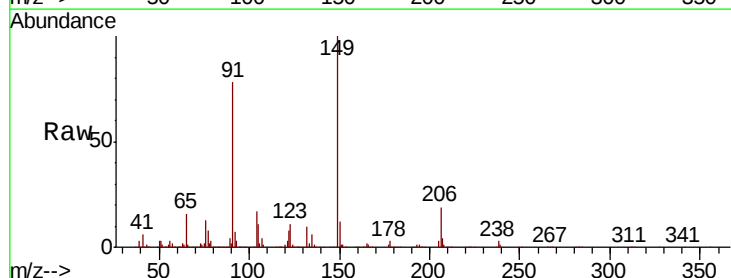
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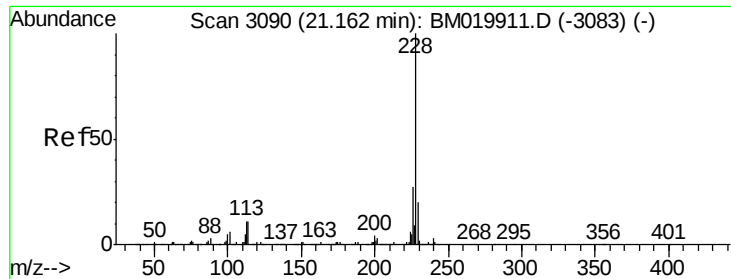
Sohil
 4/24/2019 11:49:01 AM



#80
 Butylbenzylphthalate
 Concen: 39.003 ng
 RT: 20.28 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BM020034.D
 Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.6	63.7	95.5
206	19.2	14.6	21.8





#81

Benzo(a)anthracene

Concen: 42.670 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

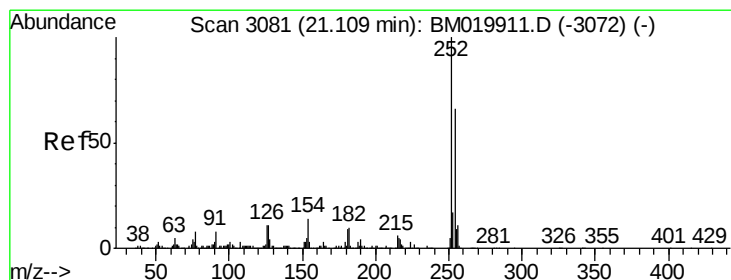
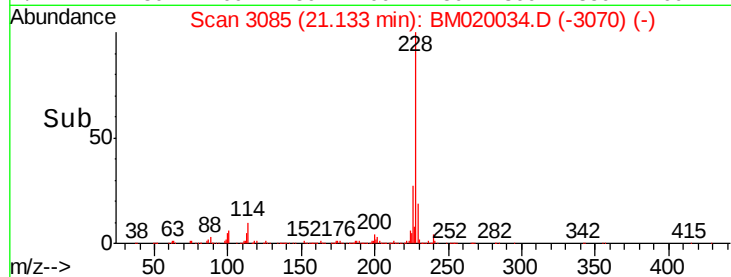
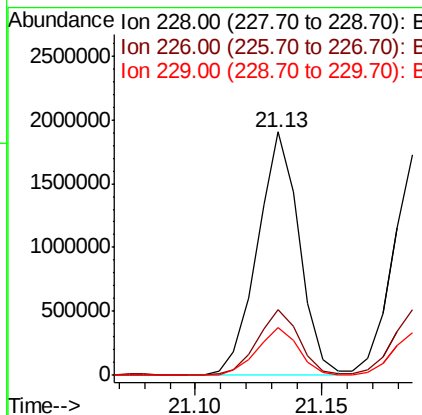
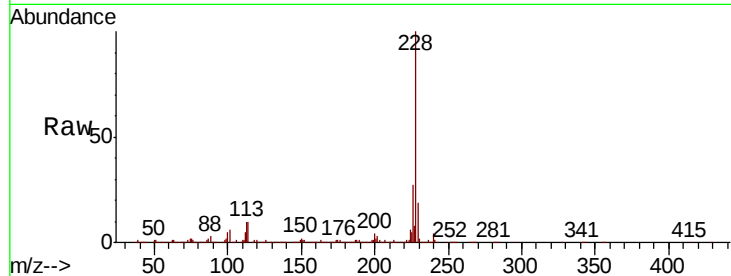
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	2190674
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.5	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 44.406 ng

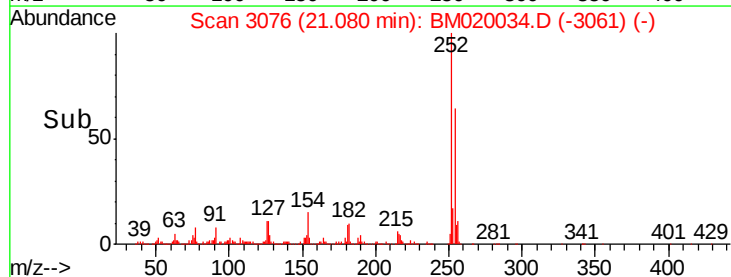
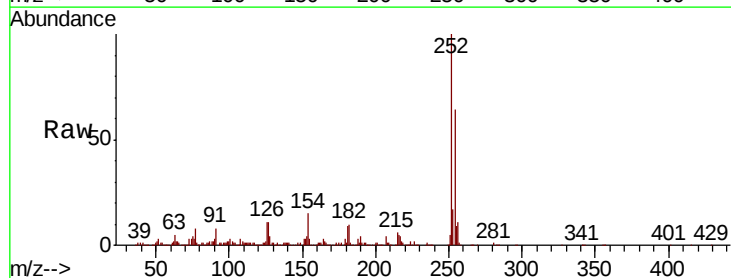
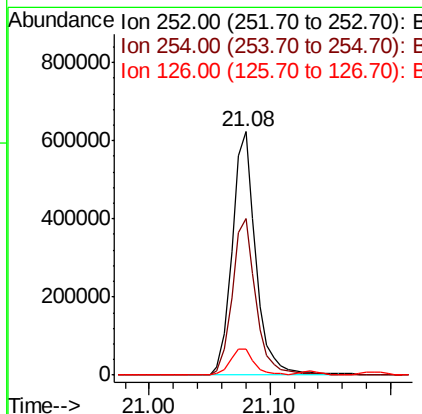
RT: 21.08 min Scan# 3076

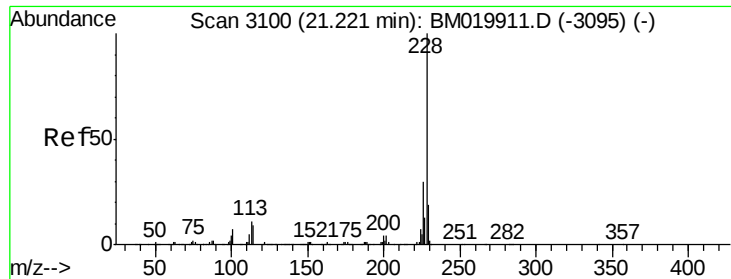
Delta R.T. -0.01 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	252	Resp:	848203
Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	10.6	8.6	12.8





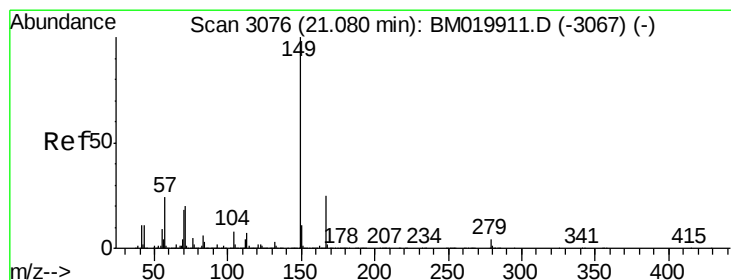
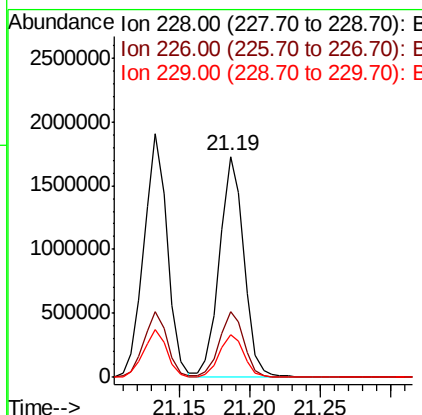
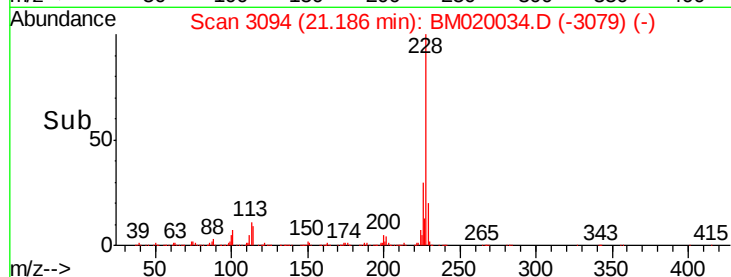
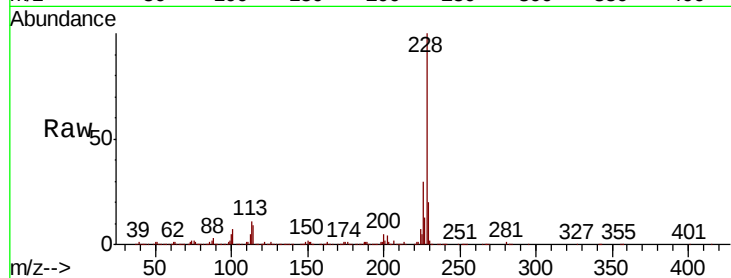
#83
Chrysene
Concen: 42.311 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2083156
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.6 15.6 23.4

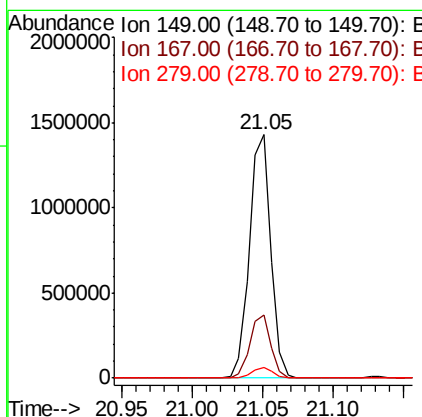
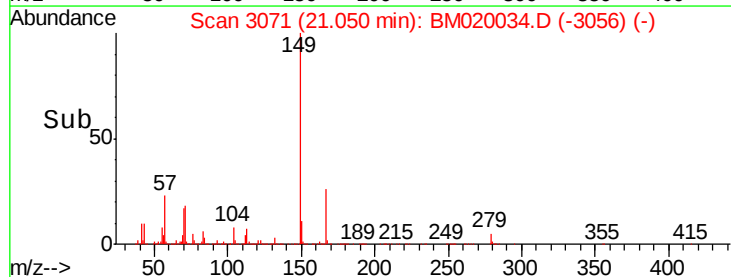
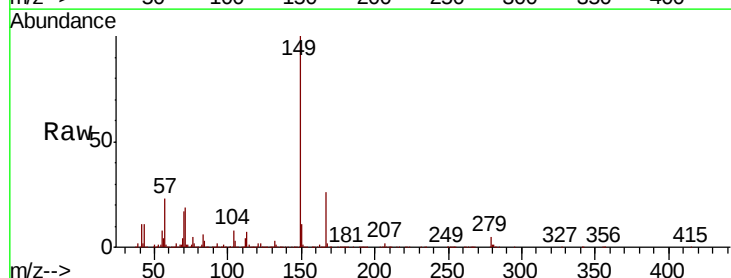
Manual Integrations
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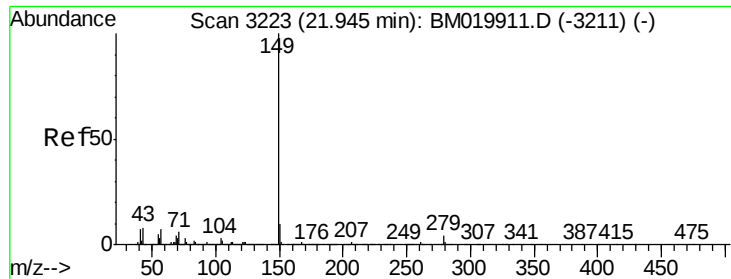
Sohil
4/24/2019 11:49:01 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.137 ng
RT: 21.05 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion:149 Resp: 1516066
Ion Ratio Lower Upper
149 100
167 26.1 20.3 30.5
279 4.5 3.4 5.2





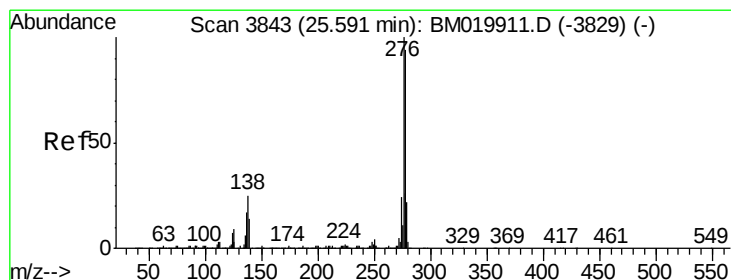
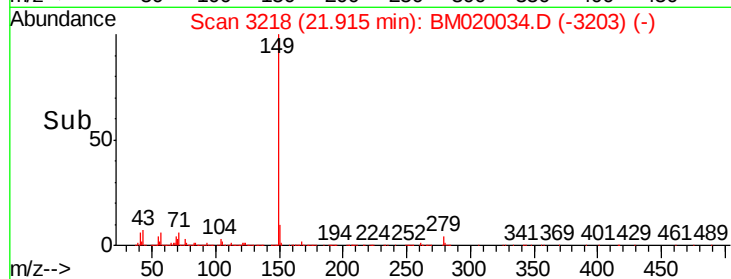
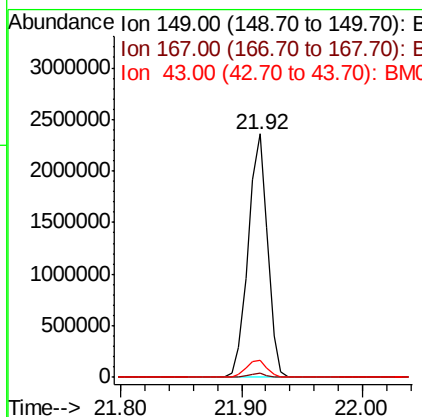
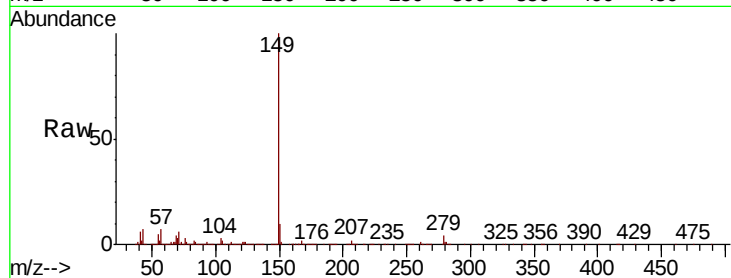
#85
Di-n-octyl phthalate
Concen: 42.025 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

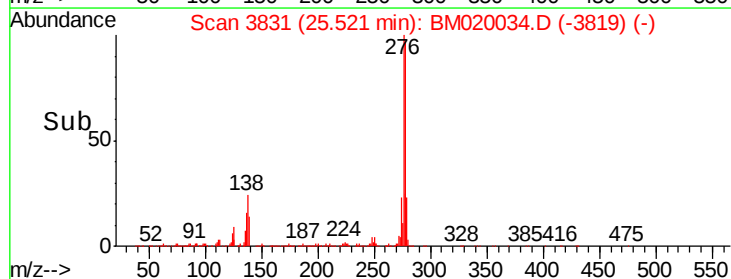
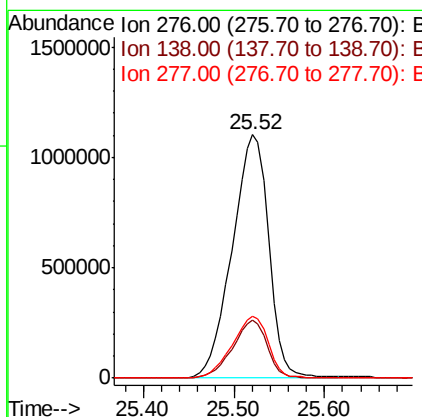
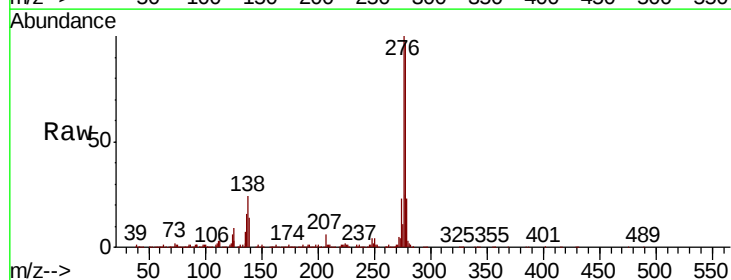
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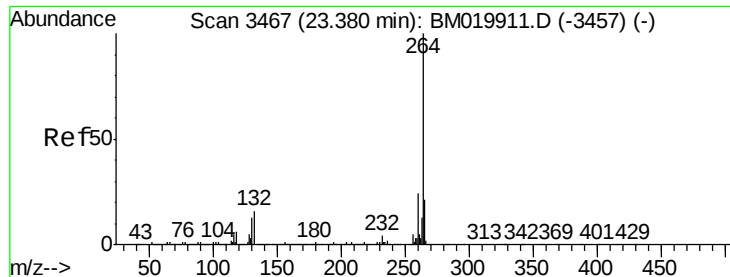
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#86
Indeno(1,2,3-cd)pyrene
Concen: 63.253 ng
RT: 25.52 min Scan# 3831
Delta R.T. -0.03 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.0	28.6
277	25.2	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3459

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Instrument :

BNA_M

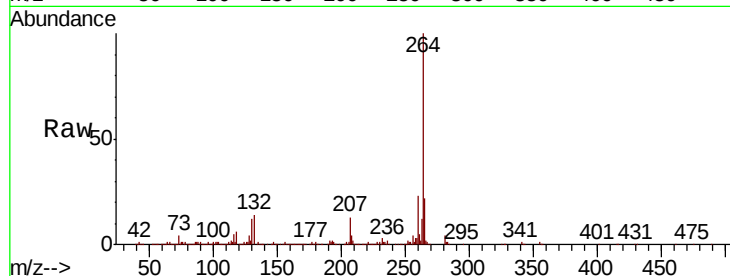
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	925032
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.8	17.2	25.8

Manual Integrations
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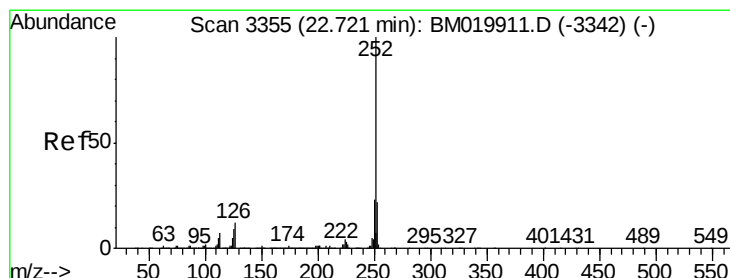
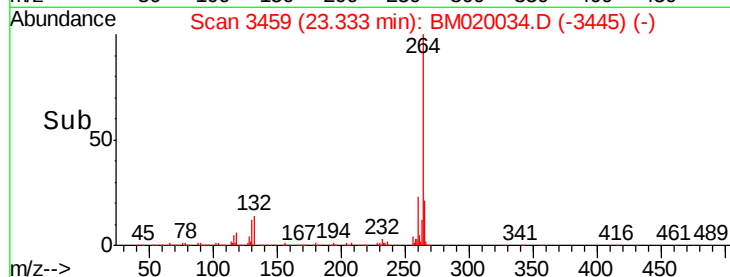
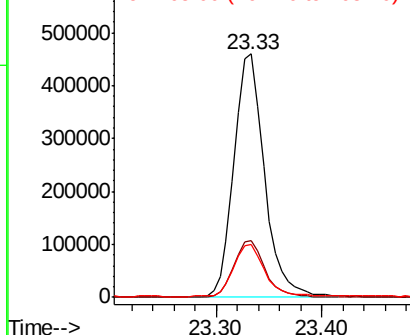


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.772 ng

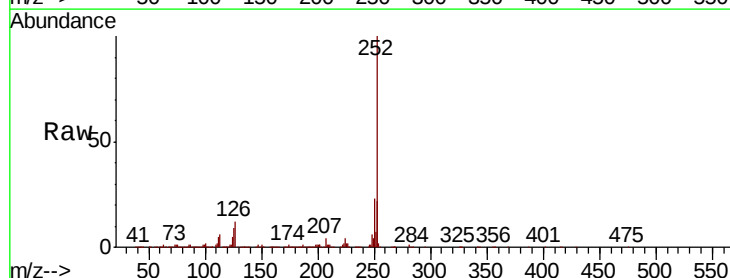
RT: 22.68 min Scan# 3348

Delta R.T. -0.02 min

Lab File: BM020034.D

Acq: 23 Apr 2019 13:36

Tgt Ion:	252	Resp:	2320082
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	9.2	7.6	11.4

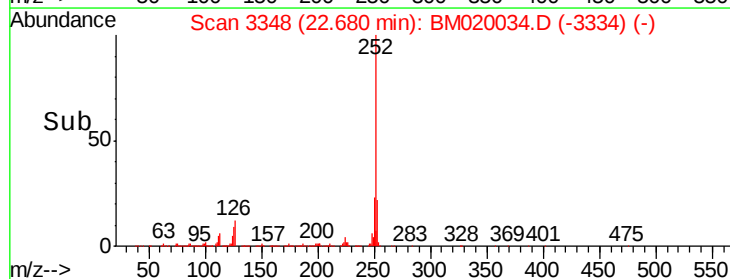
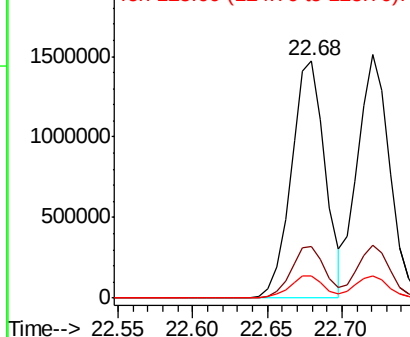


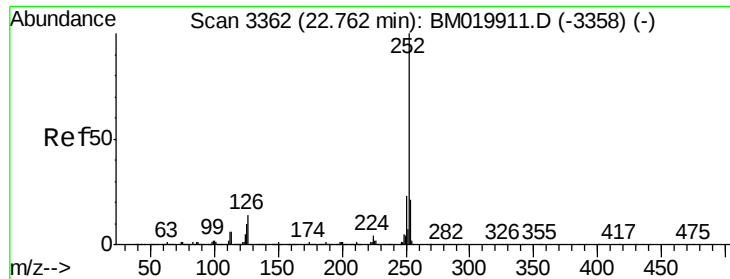
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





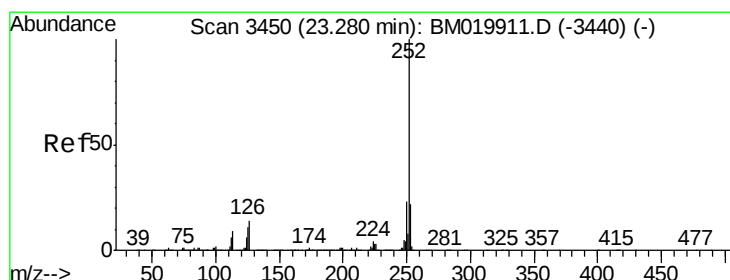
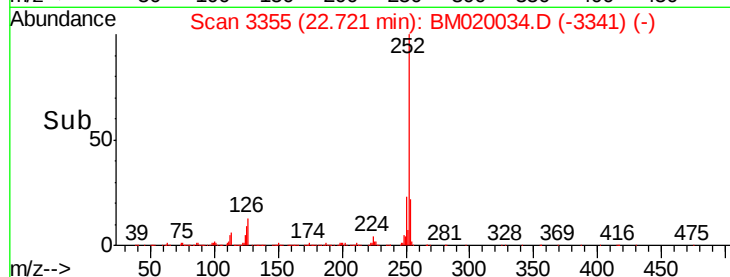
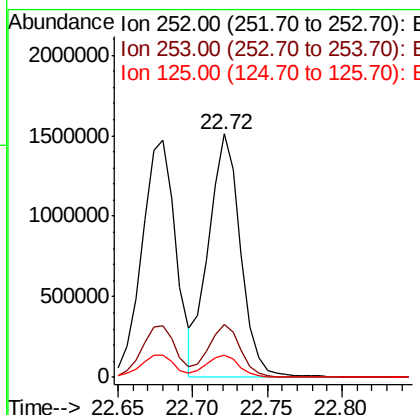
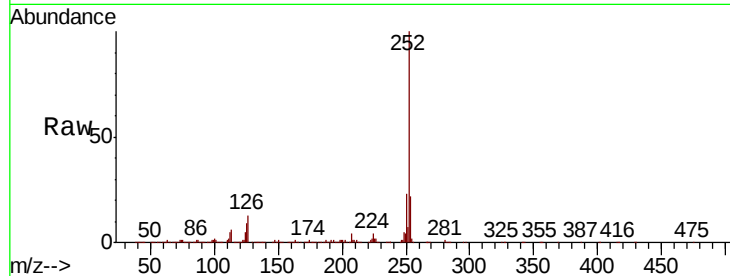
#89
Benzo(k)fluoranthene
Concen: 38.966 ng
RT: 22.72 min Scan# 3355
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.4	8.2	12.4

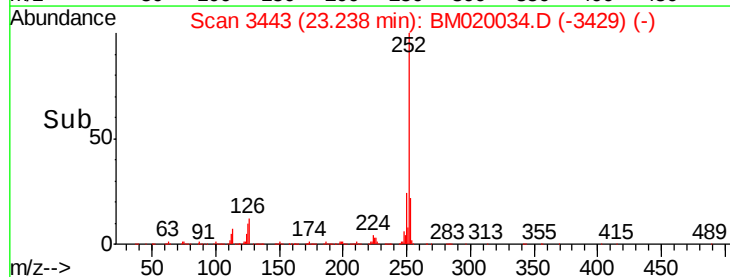
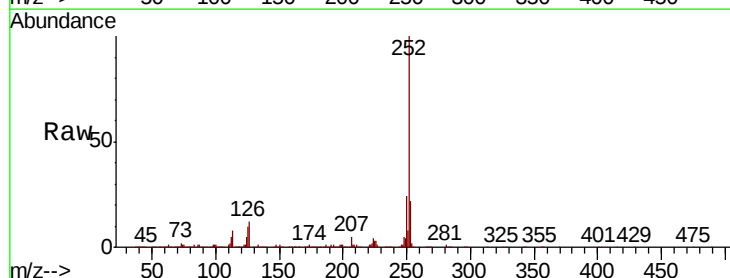
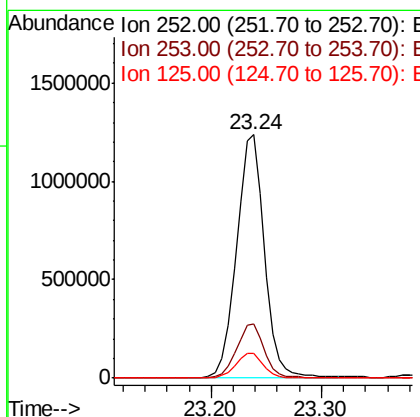
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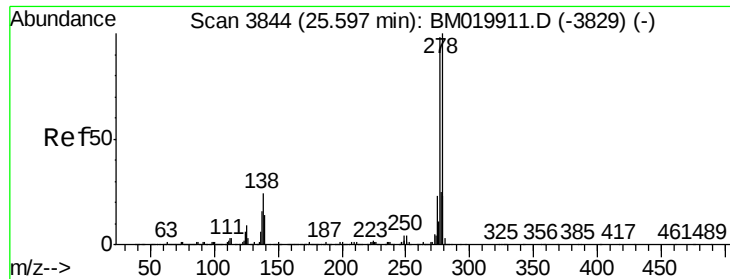
Sohil
4/24/2019 11:49:01 AM



#90
Benzo(a)pyrene
Concen: 40.286 ng
RT: 23.24 min Scan# 3443
Delta R.T. -0.02 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.3	9.1	13.7





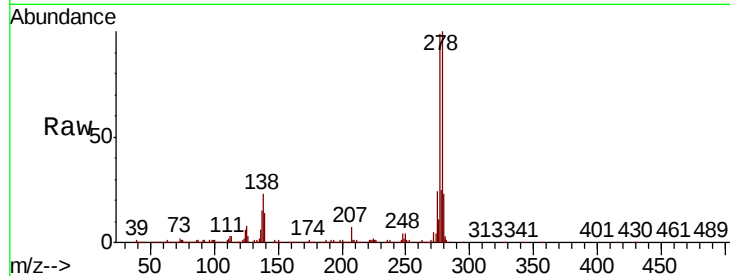
#91
Dibenzo(a,h)anthracene
Concen: 49.472 ng
RT: 25.53 min Scan# 3832
Delta R.T. -0.03 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.6	17.4
279	23.0	18.4	27.6

Manual Integrations
APPROVED

Sohil
4/24/2019 11:49:01 AM

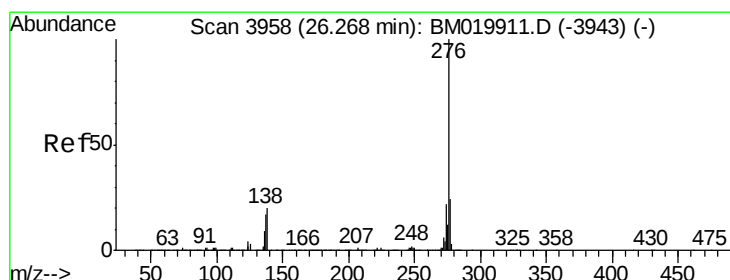
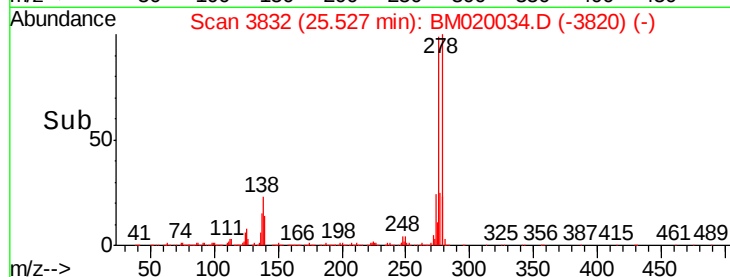
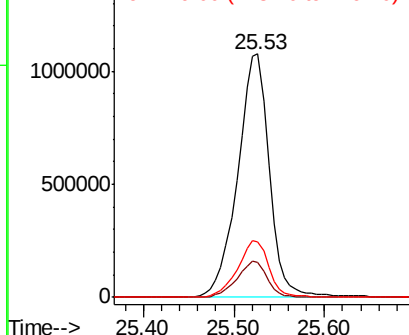


Abundance

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



#92
Benzo(g,h,i)perylene
Concen: 49.283 ng
RT: 26.19 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM020034.D
Acq: 23 Apr 2019 13:36

Tgt 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

