

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020192.D
 Acq On : 08 May 2019 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/9/2019 6:45:24 PM

Quant Time: May 08 15:29:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	115419	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	479682	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	302011	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	711494	20.00	ng	0.00
76) Chrysene-d12	21.37	240	679251	20.00	ng	0.00
87) Perylene-d12	23.66	264	769914	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	615430	87.16	ng	0.00
7) Phenol-d6	6.96	99	885916	91.84	ng	0.00
23) Nitrobenzene-d5	8.96	82	1059365	87.19	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	451896	96.40	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2194851	89.42	ng	0.00
79) Terphenyl-d14	19.80	244	3609207	92.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	140177	40.478	ng	90
3) Pyridine	3.70	79	399636	45.121	ng	95
4) n-Nitrosodimethylamine	3.62	42	122619	43.174	ng	# 72
6) Aniline	7.12	93	565318	46.555	ng	100
8) 2-Chlorophenol	7.35	128	355413	46.227	ng	98
9) Benzaldehyde	6.94	77	310560	42.536	ng	94
10) Phenol	6.98	94	469661	45.227	ng	94
11) bis(2-Chloroethyl)ether	7.22	93	364193	48.252	ng	96
12) 1,3-Dichlorobenzene	7.67	146	396285	44.301	ng	94
13) 1,4-Dichlorobenzene	7.82	146	403065	44.604	ng	96
14) 1,2-Dichlorobenzene	8.13	146	395564	45.946	ng	98
15) Benzyl Alcohol	8.03	79	425447	45.739	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	268807	42.950	ng	94
17) 2-Methylphenol	8.23	107	309899	46.358	ng	95
18) Hexachloroethane	8.86	117	162460	43.117	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	380506	46.105	ng	95
20) 3+4-Methylphenols	8.56	107	422730	47.580	ng	97
22) Acetophenone	8.62	105	571062	43.560	ng	# 95
24) Nitrobenzene	9.00	77	539650	42.838	ng	95
25) Isophorone	9.52	82	956162	45.635	ng	99
26) 2-Nitrophenol	9.70	139	212333	55.830	ng	90
27) 2,4-Dimethylphenol	9.76	122	286488	45.246	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	519573	45.531	ng	100
29) 2,4-Dichlorophenol	10.23	162	370759	46.437	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	439009	44.687	ng	98
31) Naphthalene	10.63	128	1106067	44.434	ng	99
32) Benzoic acid	9.90	122	211589	47.109	ng	92
33) 4-Chloroaniline	10.75	127	463822	45.271	ng	96
34) Hexachlorobutadiene	10.90	225	304886	43.871	ng	97
35) Caprolactam	11.56	113	119803m	50.182	ng	
36) 4-Chloro-3-methylphenol	11.87	107	422289	45.008	ng	97
37) 2-Methylnaphthalene	12.25	142	824658	45.442	ng	97
38) 1-Methylnaphthalene	12.47	142	810066	45.648	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	535291	45.303	ng	99

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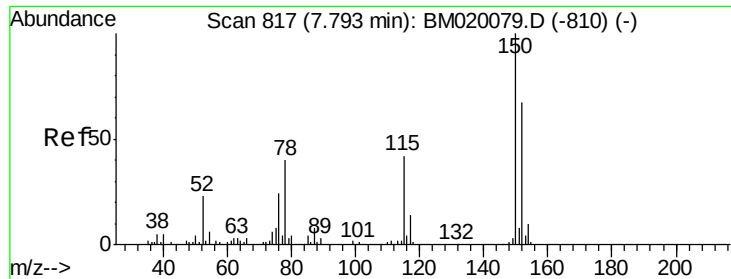
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	303672	43.649	ng	97
43) 2,4,6-Trichlorophenol	12.86	196	331993	49.439	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	348921	46.511	ng	97
46) 1,1'-Biphenyl	13.26	154	1115200	44.862	ng	98
47) 2-Chloronaphthalene	13.31	162	892274	44.957	ng	97
48) 2-Nitroaniline	13.52	65	315626	44.668	ng	88
49) Acenaphthylene	14.16	152	1426942	44.924	ng	100
50) Dimethylphthalate	13.89	163	1137186	44.303	ng	99
51) 2,6-Dinitrotoluene	14.02	165	249712	46.189	ng	92
52) Acenaphthene	14.50	154	815923	44.794	ng	98
53) 3-Nitroaniline	14.35	138	228946	45.627	ng	98
54) 2,4-Dinitrophenol	14.56	184	131007	51.726	ng	91
55) Dibenzofuran	14.83	168	1358532	44.216	ng	97
56) 4-Nitrophenol	14.66	139	180819	42.236	ng	91
57) 2,4-Dinitrotoluene	14.81	165	347461	47.298	ng	91
58) Fluorene	15.48	166	1105898	43.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	330241	46.323	ng	95
60) Diethylphthalate	15.26	149	1104896	42.725	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	631396	44.162	ng	95
62) 4-Nitroaniline	15.52	138	246491	44.513	ng	89
63) Azobenzene	15.77	77	1233093	40.418	ng	98
65) 4,6-Dinitro-2-methylphenol	15.57	198	195959	53.604	ng	97
66) n-Nitrosodiphenylamine	15.69	169	954145	45.574	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	402849	46.173	ng	98
68) Hexachlorobenzene	16.48	284	456683	45.486	ng	94
69) Atrazine	16.64	200	362673	44.327	ng	97
70) Pentachlorophenol	16.83	266	259679	45.205	ng	98
71) Phenanthrene	17.22	178	1736761	44.220	ng	99
72) Anthracene	17.32	178	1716614	43.715	ng	100
73) Carbazole	17.59	167	1524229	43.018	ng	99
74) Di-n-butylphthalate	18.14	149	1858738	43.591	ng	98
75) Fluoranthene	19.24	202	2107681	42.414	ng	99
77) Benzidine	19.43	184	860022	39.603	ng	99
78) Pyrene	19.61	202	2140654	46.940	ng	100
80) Butylbenzylphthalate	20.50	149	811894	48.956	ng	99
81) Benzo(a)anthracene	21.35	228	2088117	43.835	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	829976	45.651	ng	98
83) Chrysene	21.41	228	2022106	43.770	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1147371	44.586	ng	98
85) Di-n-octyl phthalate	22.16	149	1960676	45.841	ng	97
86) Indeno(1,2,3-cd)pyrene	26.00	276	2480550	45.140	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	2112207	41.545	ng	100
89) Benzo(k)fluoranthene	23.01	252	1941360	41.861	ng	98
90) Benzo(a)pyrene	23.56	252	1954528	42.324	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	2072431	43.153	ng	100
92) Benzo(g,h,i)perylene	26.72	276	1986477	43.567	ng	99

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



#1

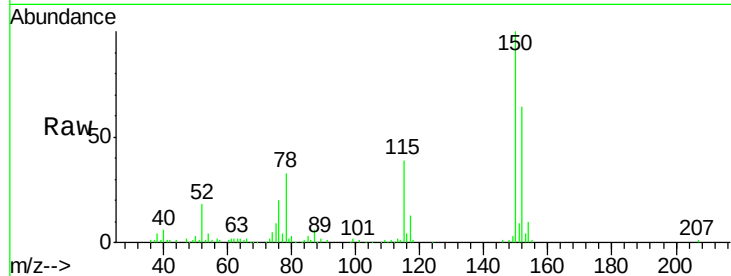
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

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Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.8	179.8
115	60.8	50.8	76.2

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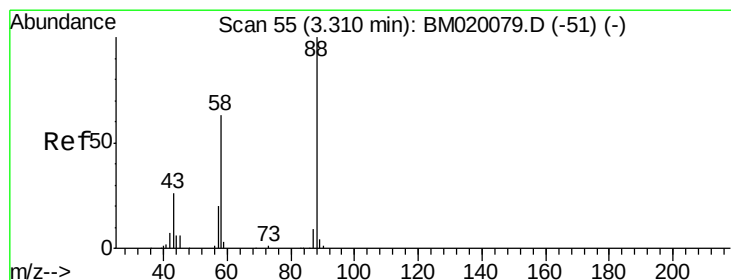
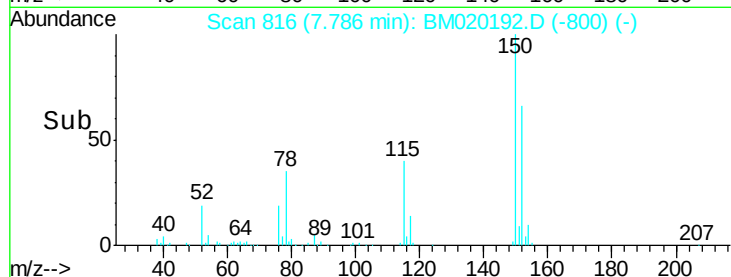
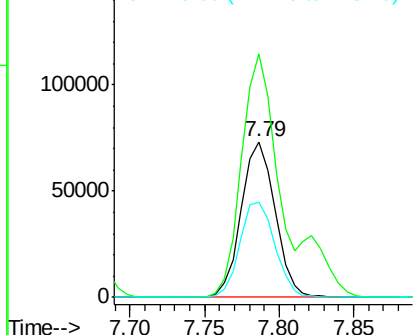


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

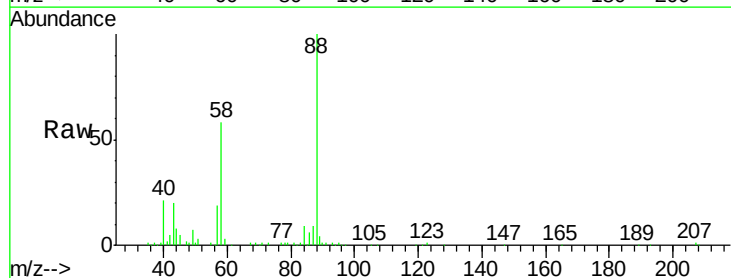
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.478 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.0	51.8	77.6
43	20.5	20.3	30.5

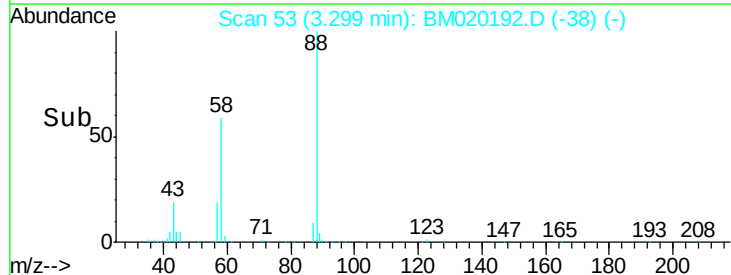
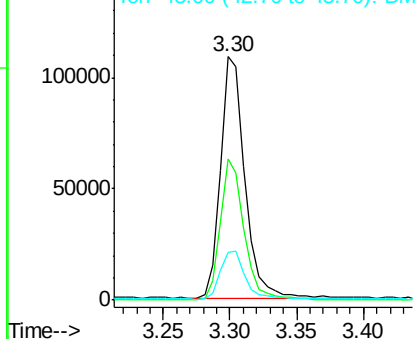


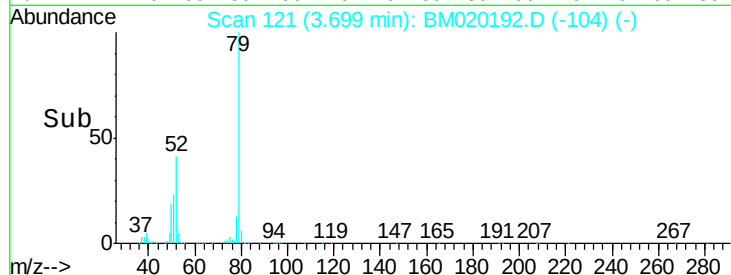
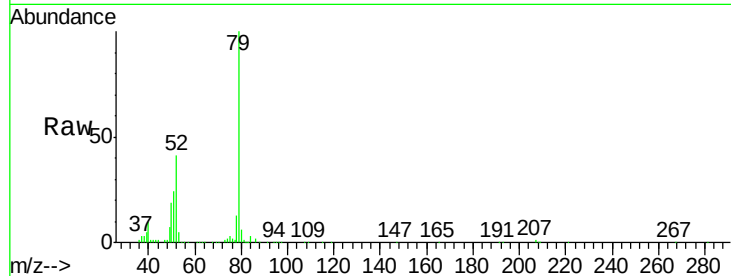
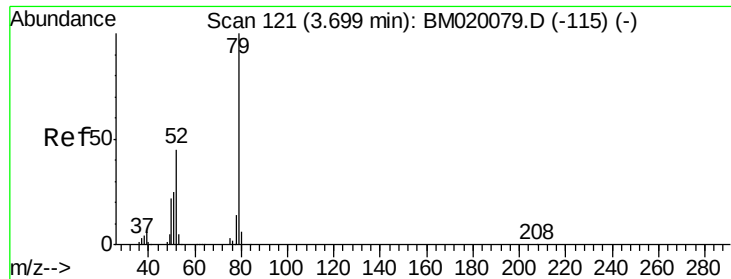
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 45.121 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tot Ion:	79	Resp:	399636
Ion	Ratio	Lower	Upper
79	100		
52	40.9	35.7	53.5
51	23.5	20.8	31.2

Instrument :

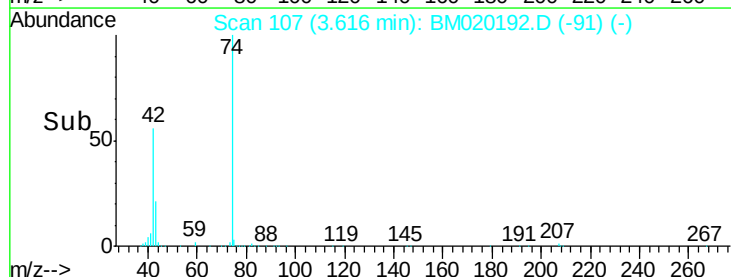
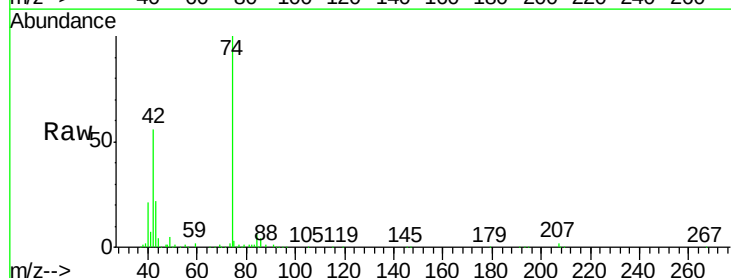
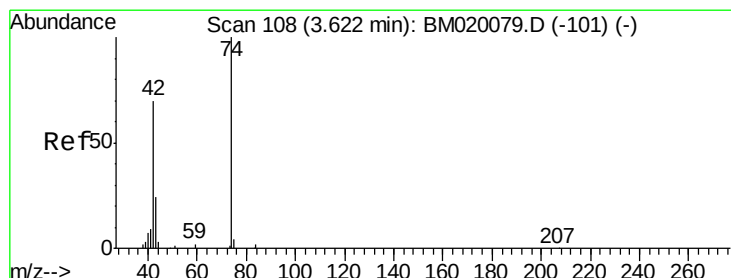
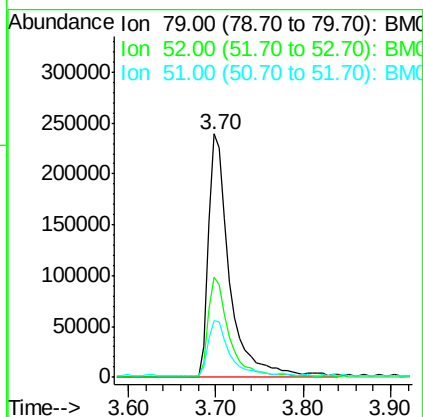
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.174 ng

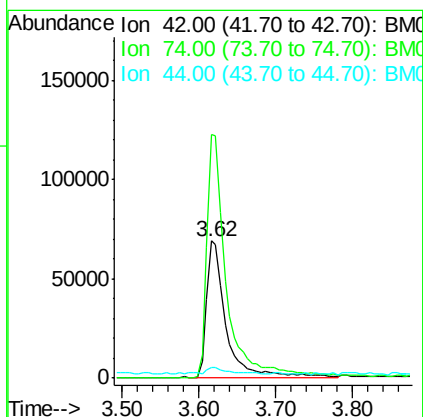
RT: 3.62 min Scan# 107

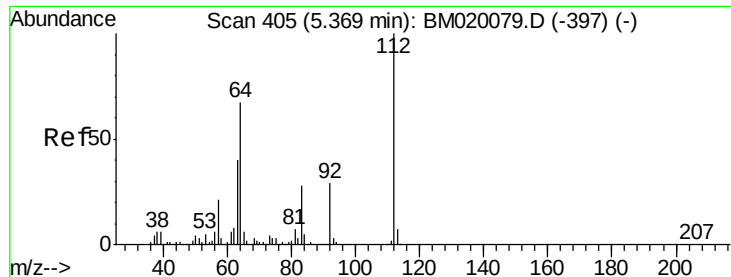
Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	42	Resp:	122619
Ion	Ratio	Lower	Upper
42	100		
74	177.5	113.7	170.5#
44	7.6	3.9	5.9#





#5

2-Fluorophenol

Concen: 87.159 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

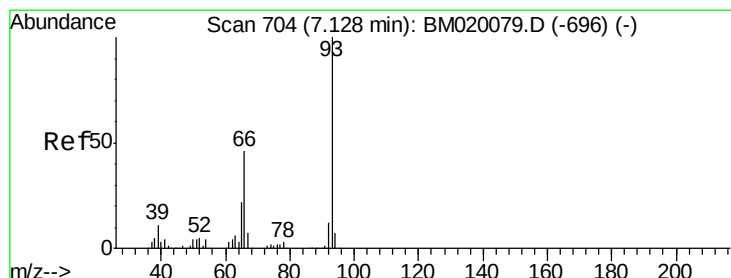
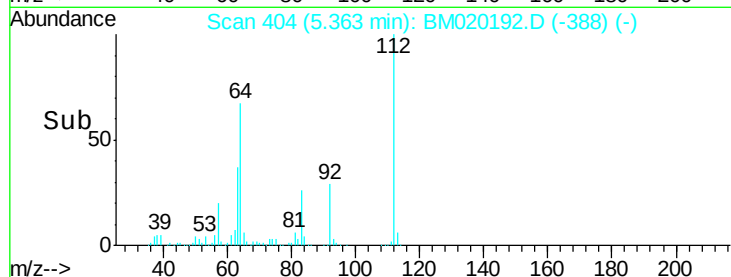
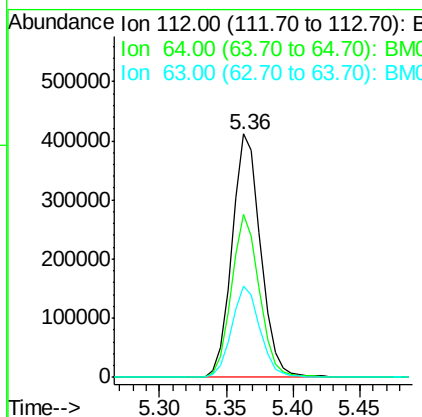
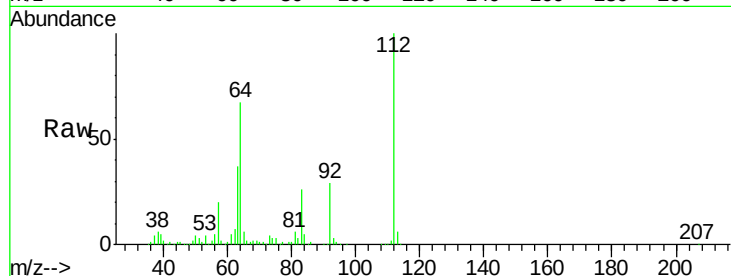
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	615430
Ion Ratio	Lower	Upper	
112	100		
64	67.0	53.8	80.6
63	37.5	32.3	48.5

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#6

Aniline

Concen: 46.555 ng

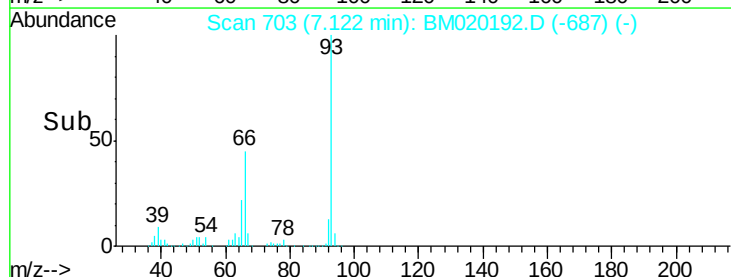
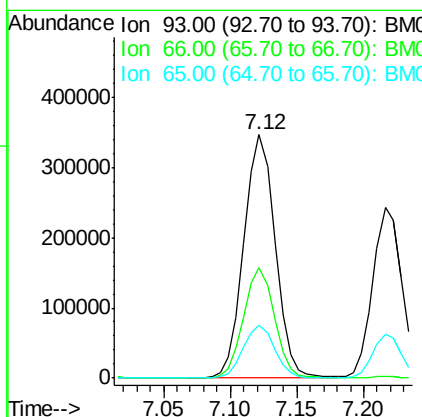
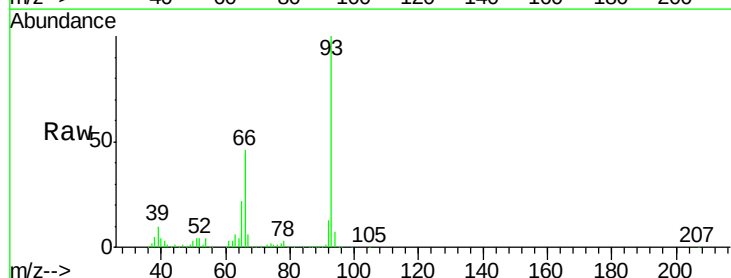
RT: 7.12 min Scan# 703

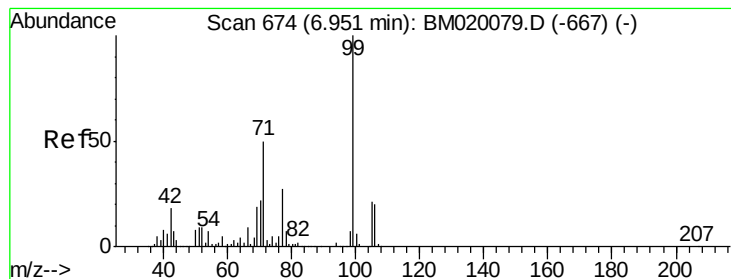
Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	93	Resp:	565318
Ion Ratio	Lower	Upper	
93	100		
66	45.6	36.6	54.8
65	21.7	17.8	26.6





#7

Phenol-d6

Concen: 91.839 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

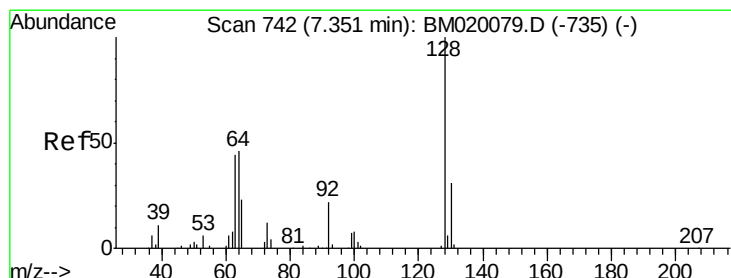
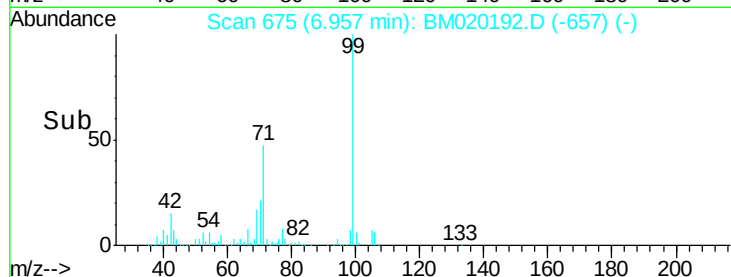
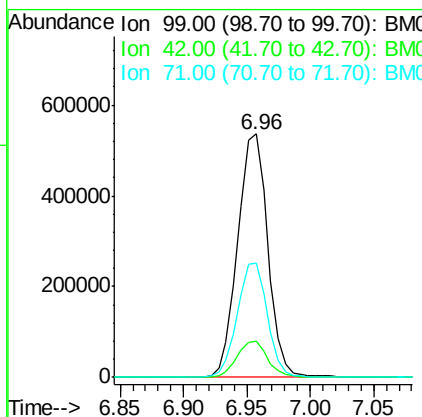
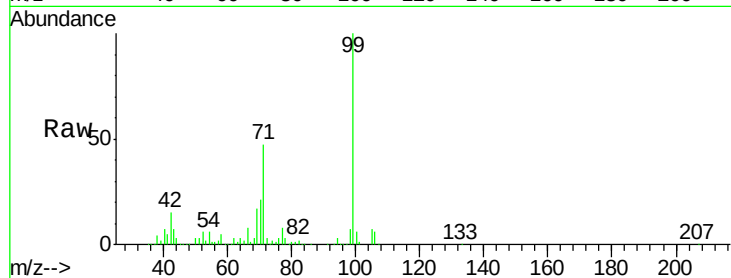
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		885916		
42	14.8	14.2	21.2		
71	47.2	40.3	60.5		

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#8

2-Chlorophenol

Concen: 46.227 ng

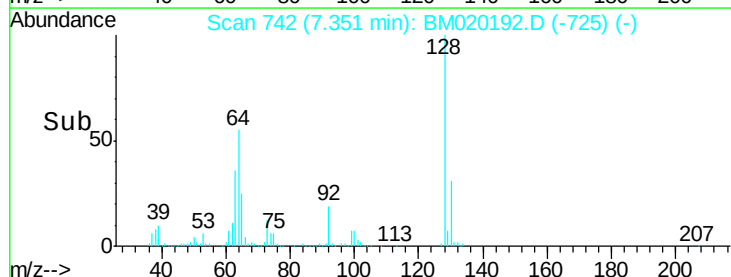
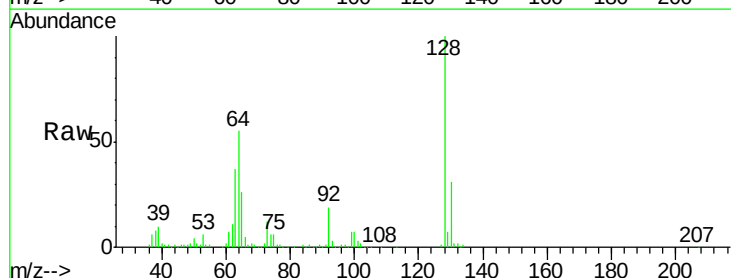
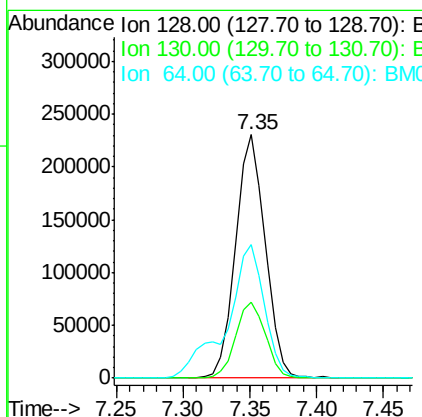
RT: 7.35 min Scan# 742

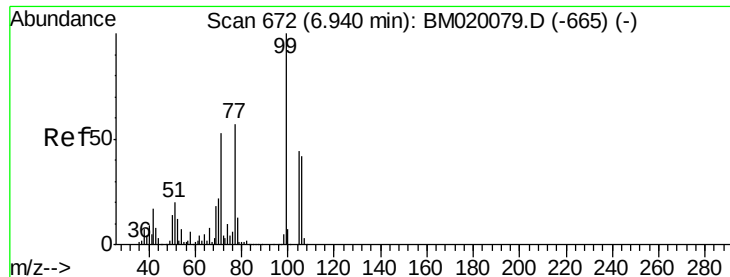
Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		355413		
130	31.3	10.8	50.8		
64	55.1	36.5	76.5		





#9

Benzaldehyde

Concen: 42.536 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

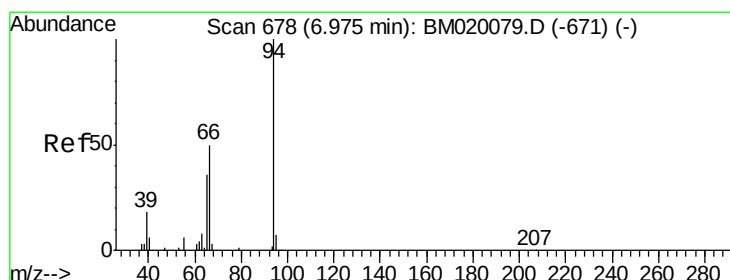
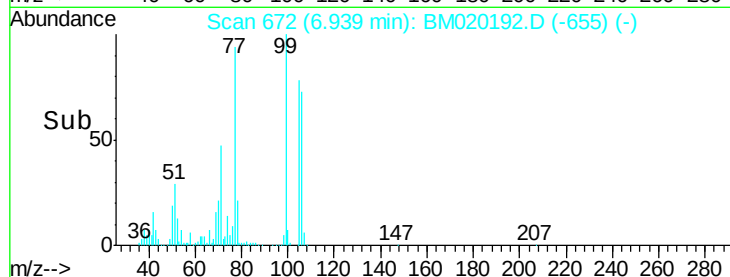
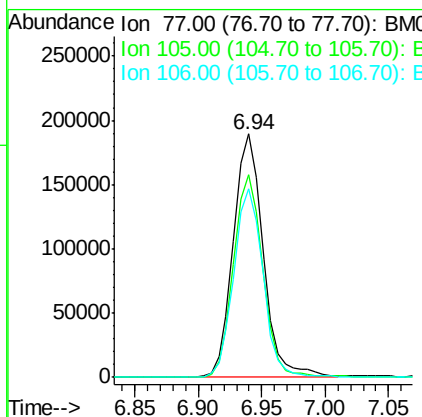
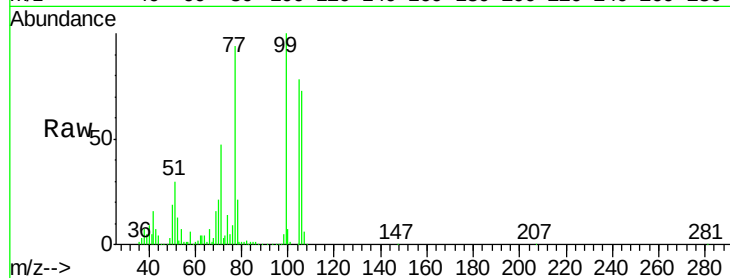
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	310560
Ion	Ratio	Lower	Upper
77	100		
105	83.5	57.8	97.8
106	77.7	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 45.227 ng

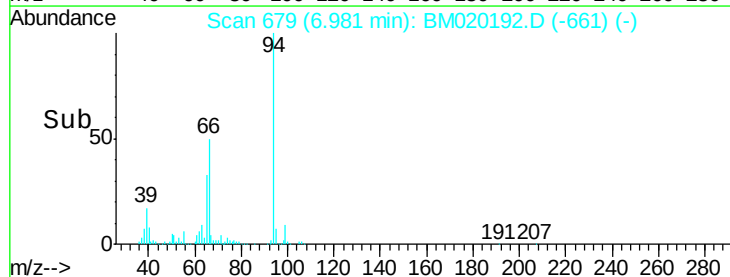
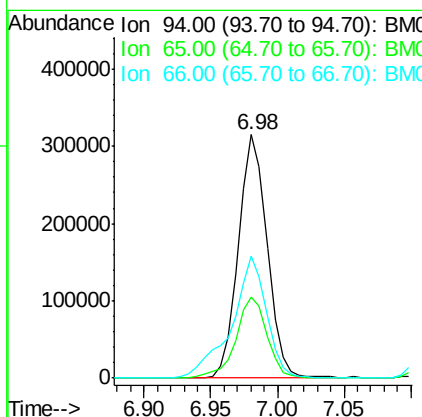
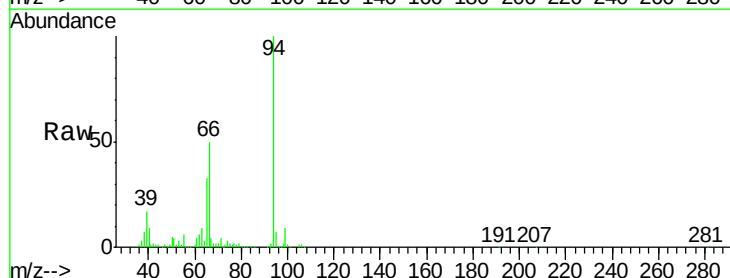
RT: 6.98 min Scan# 679

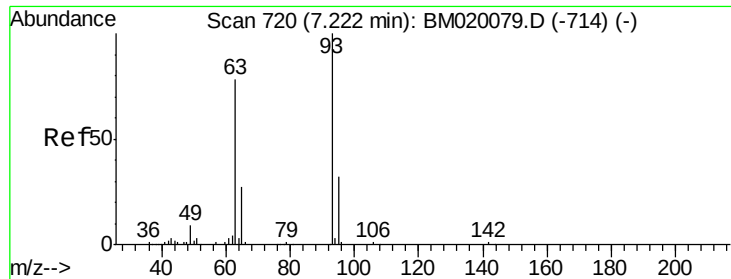
Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	94	Resp:	469661
Ion	Ratio	Lower	Upper
94	100		
65	33.3	17.0	57.0
66	49.9	34.5	74.5





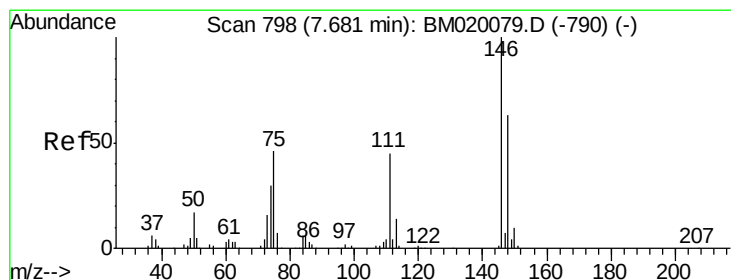
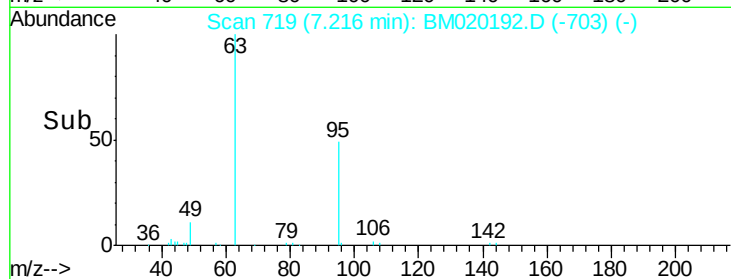
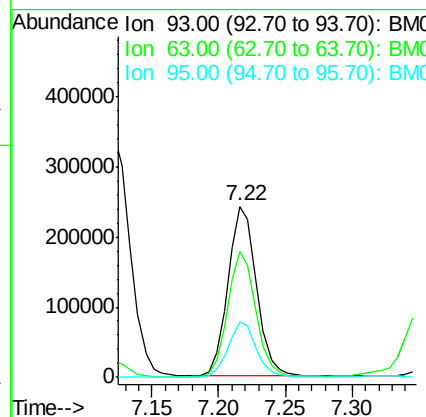
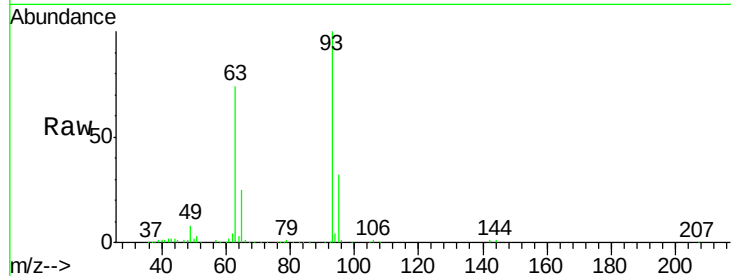
#11
bis(2-Chloroethyl)ether
Concen: 48.252 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	364193
Ion	Ratio	Lower	Upper
93	100		
63	73.9	57.9	97.9
95	32.3	11.3	51.3

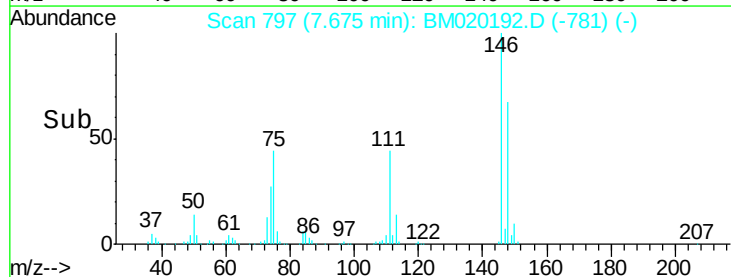
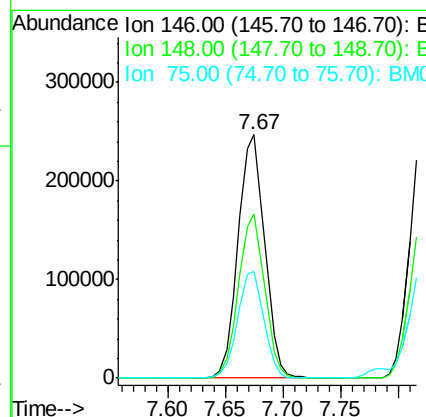
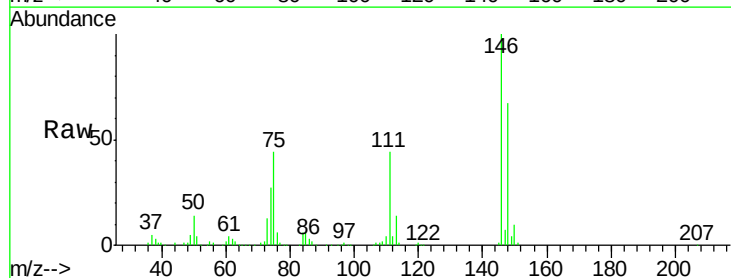
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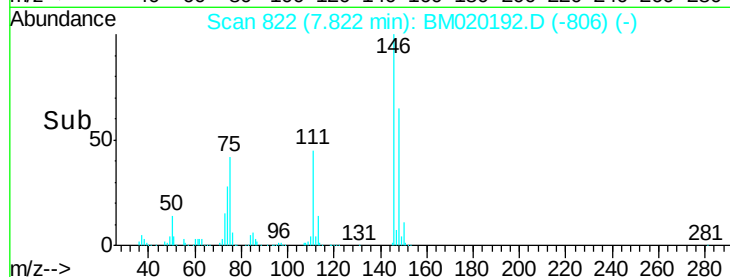
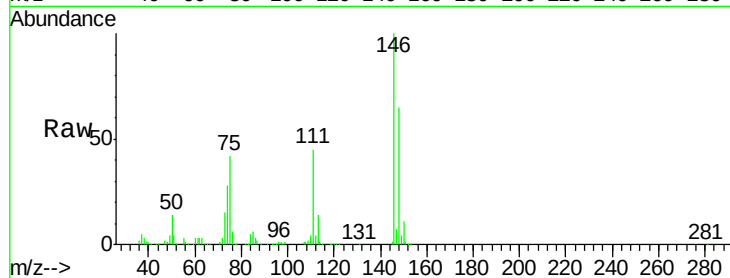
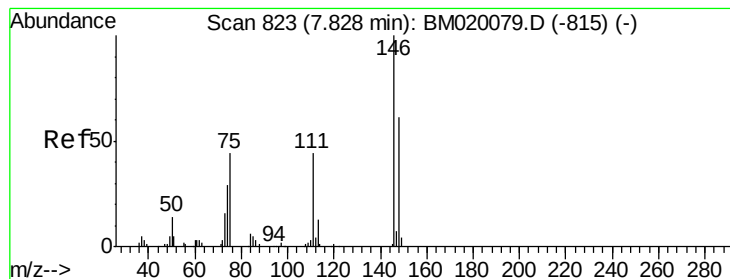
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.301 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion:	146	Resp:	396285
Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.1	75.1
75	43.5	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 44.604 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tot Ion:	146	Resp:	403065
Ion Ratio	Lower	Upper	
146	100		
148	64.9	48.5	72.7
111	45.1	35.7	53.5

Instrument :

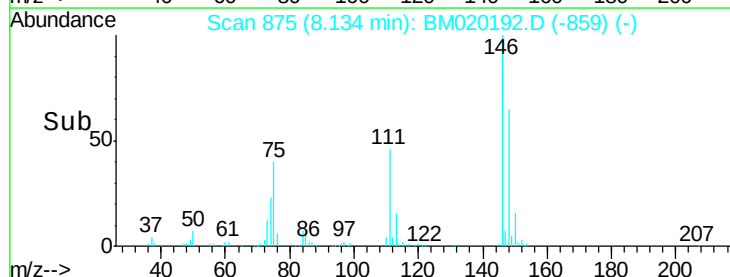
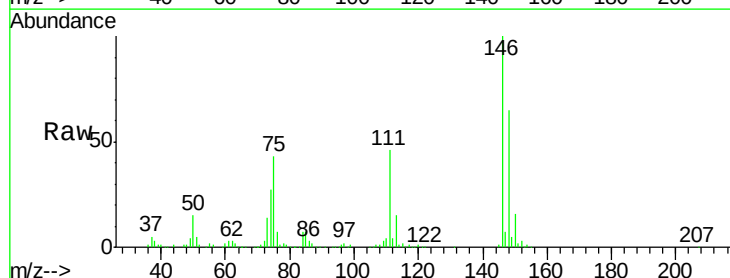
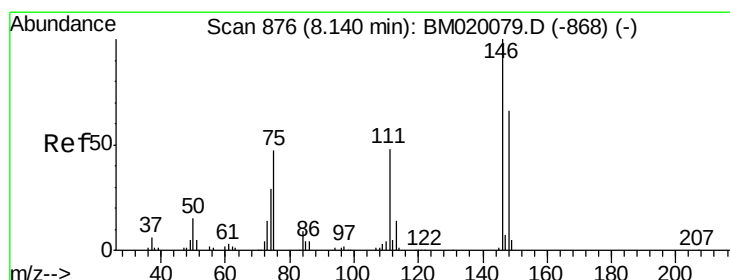
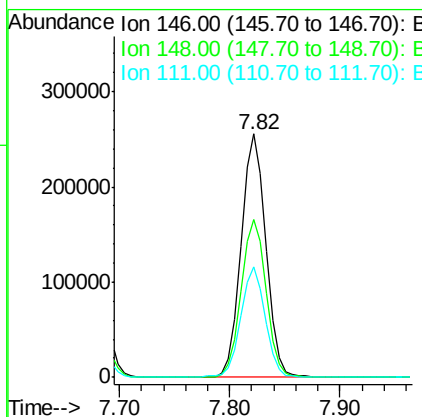
BNA_M

ClientSampleId :

SSTDCCC040

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#14

1,2-Dichlorobenzene

Concen: 45.946 ng

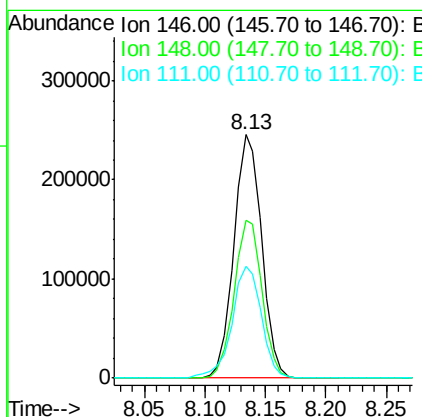
RT: 8.13 min Scan# 875

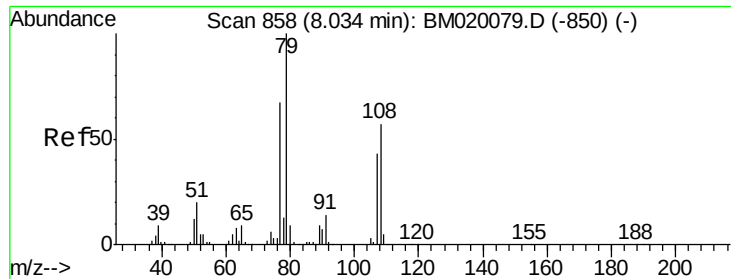
Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	146	Resp:	395564
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.6	79.0
111	45.9	39.0	58.4





#15

Benzyl Alcohol

Concen: 45.739 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

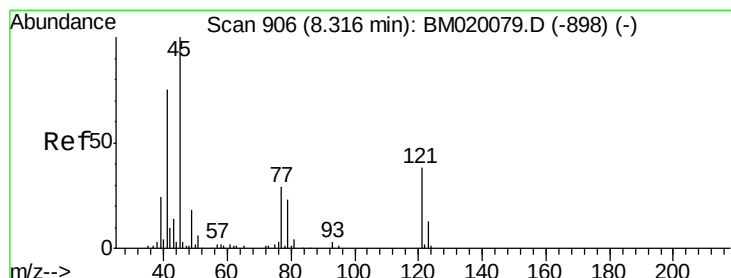
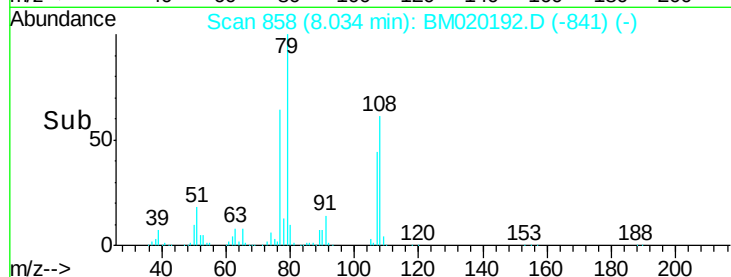
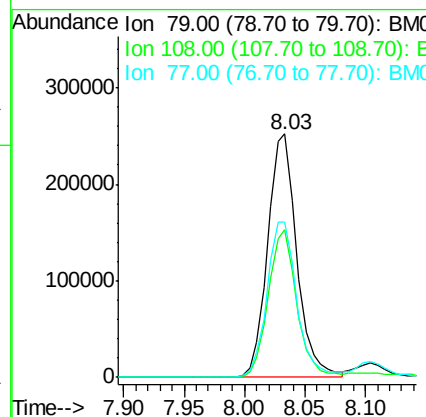
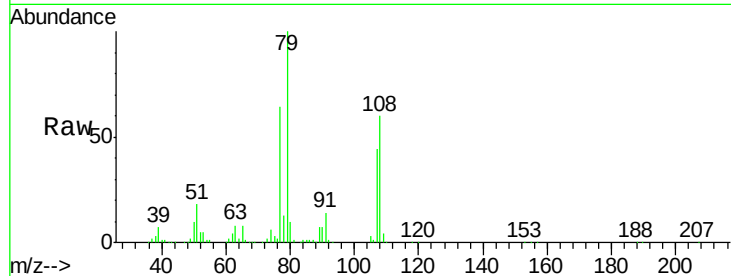
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	425447
Ion	Ratio	Lower	Upper
79	100		
108	60.5	46.0	69.0
77	63.6	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.950 ng

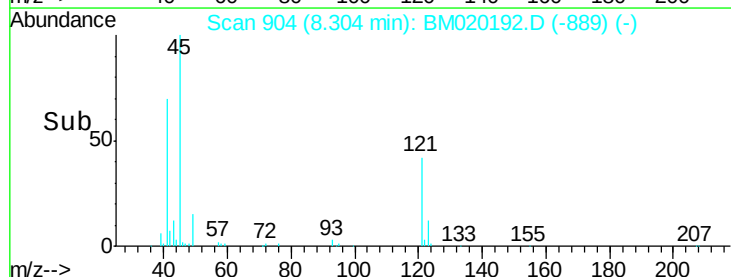
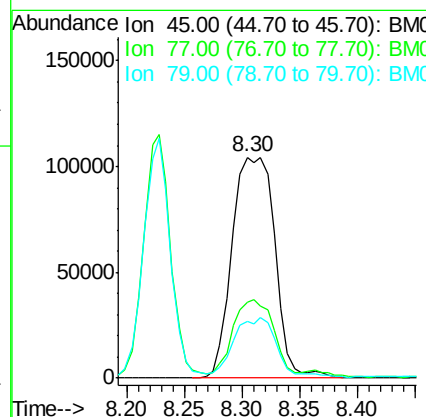
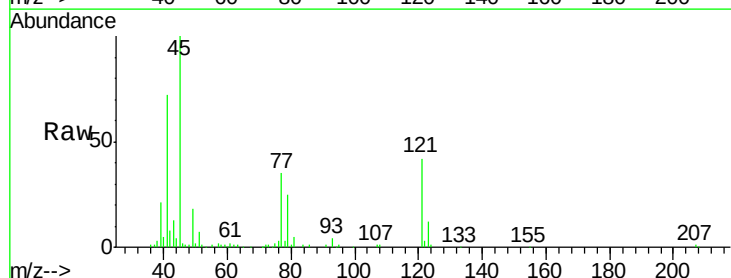
RT: 8.30 min Scan# 904

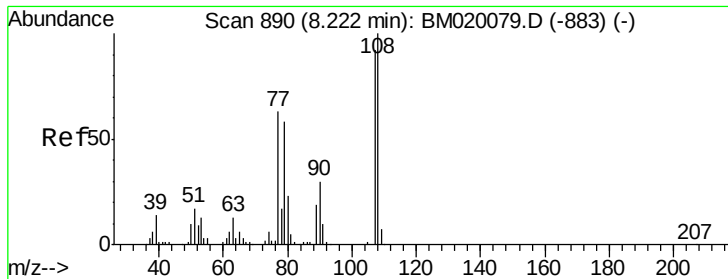
Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	45	Resp:	268807
Ion	Ratio	Lower	Upper
45	100		
77	34.5	10.5	50.5
79	25.5	3.3	43.3





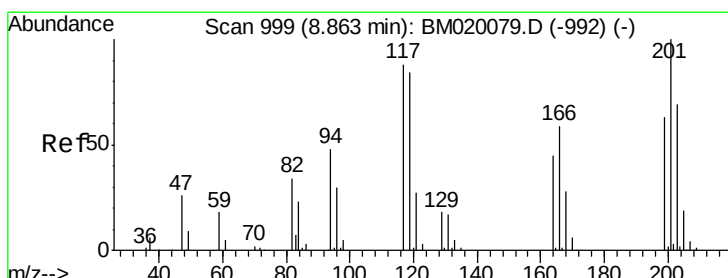
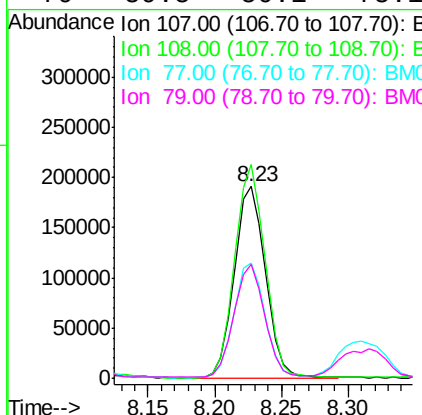
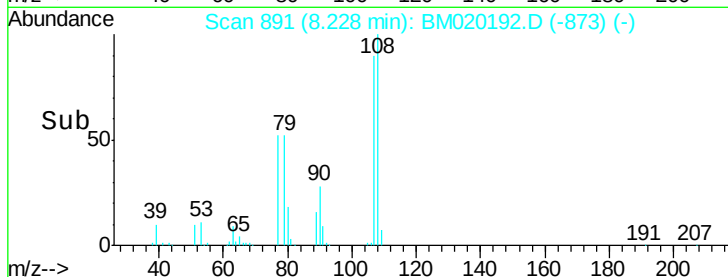
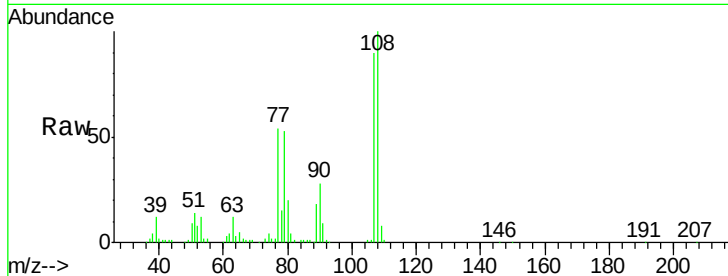
#17
2-Methylphenol
Concen: 46.358 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	87.0	130.4	
77	60.3	54.7	82.1	
79	59.5	50.1	75.1	

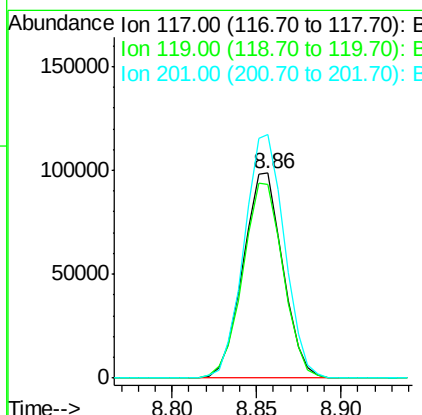
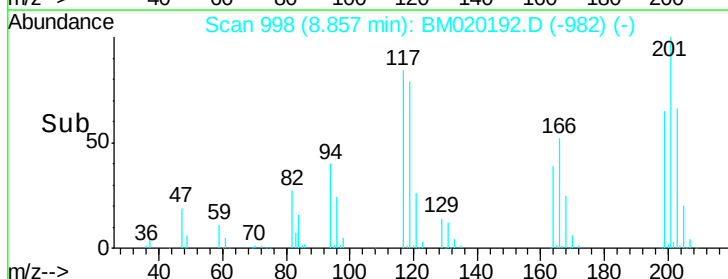
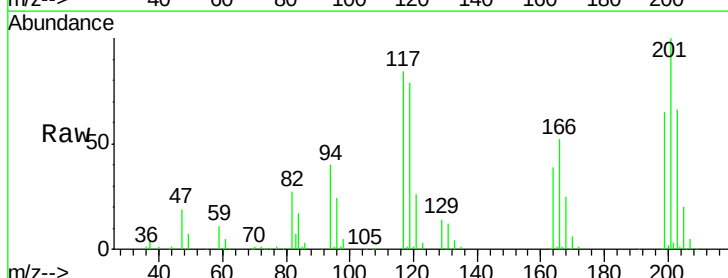
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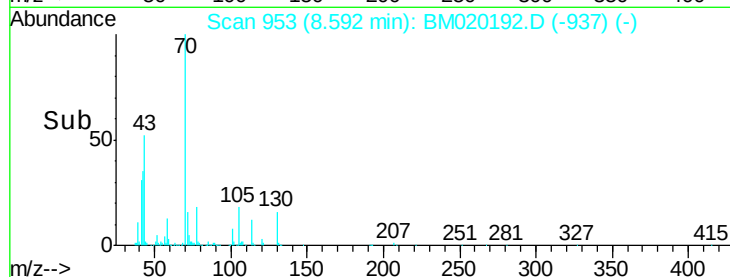
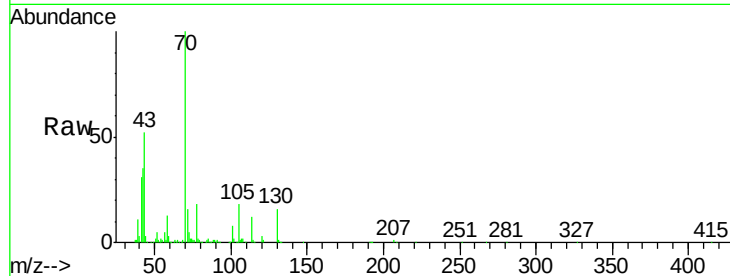
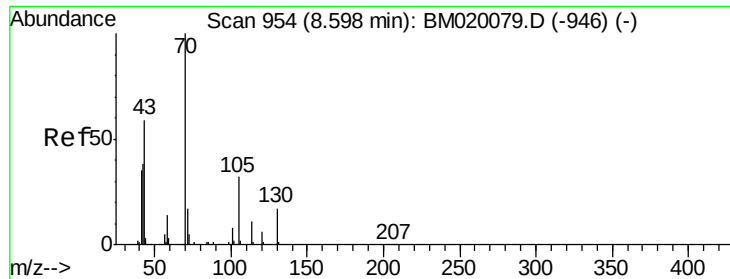
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#18
Hexachloroethane
Concen: 43.117 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	76.6	114.8	
201	118.8	90.7	136.1	





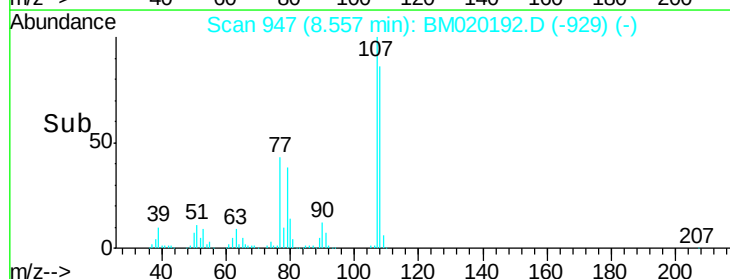
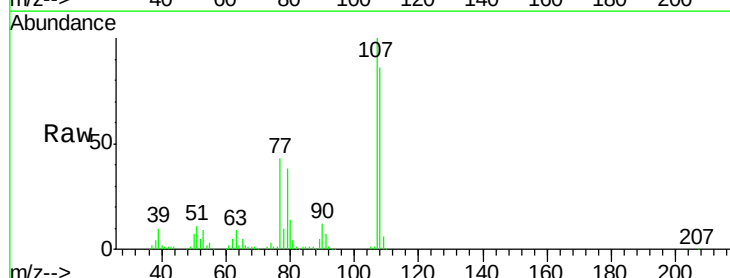
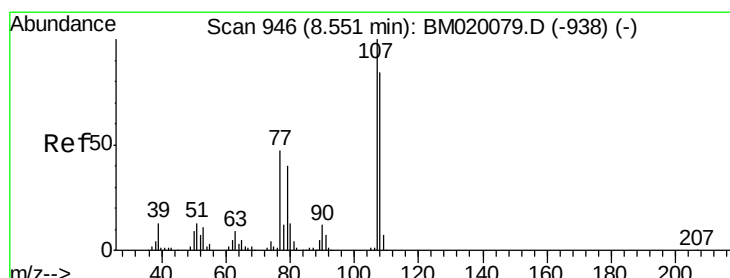
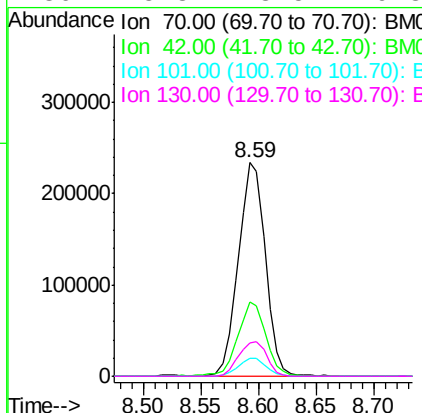
#19
n-Nitroso-di-n-propylamine
Concen: 46.105 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	34.7	31.0	46.4		
101	8.2	6.2	9.2		
130	15.8	13.5	20.3		

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

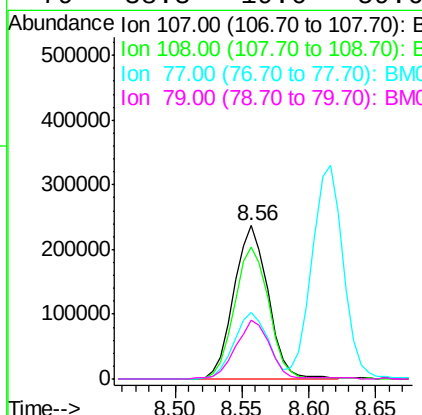
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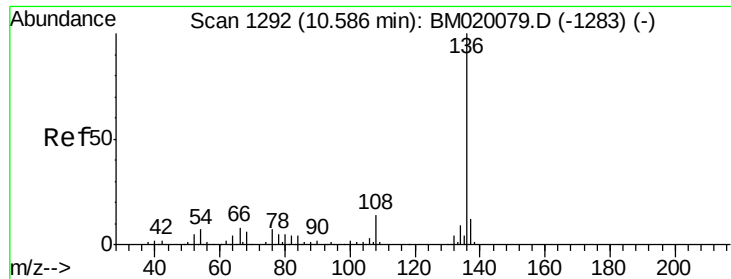
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#20
3+4-Methylphenols
Concen: 47.580 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.0	64.4	104.4		
77	43.3	27.2	67.2		
79	38.3	19.6	59.6		





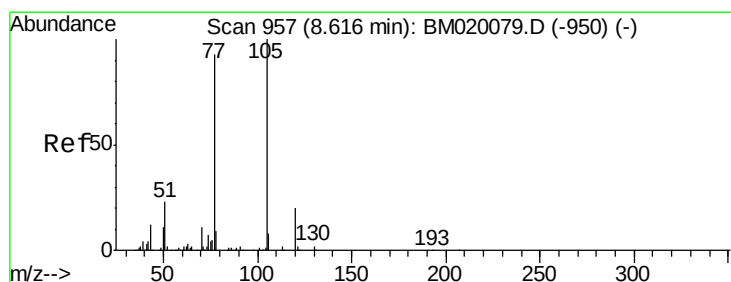
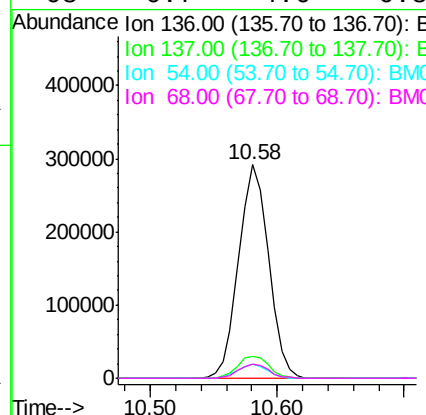
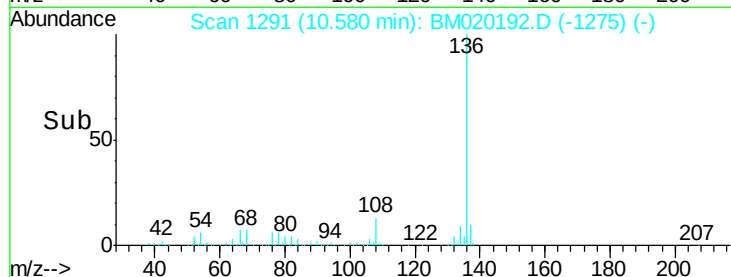
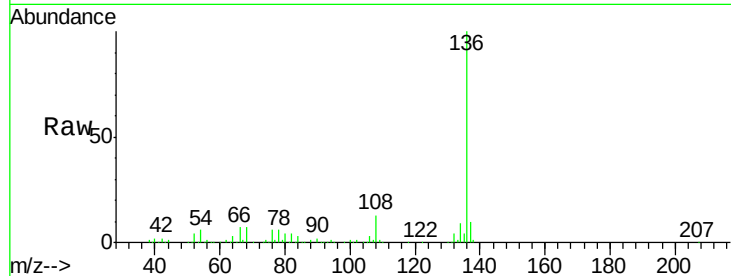
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	479682		
137	10.3		9.6	14.4
54	6.4		5.5	8.3
68	6.7		4.6	6.8

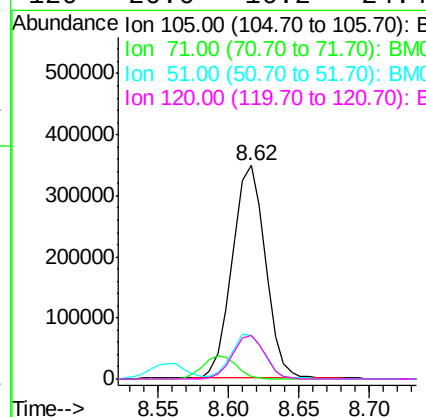
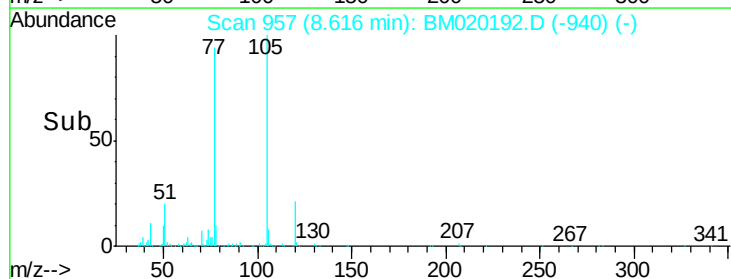
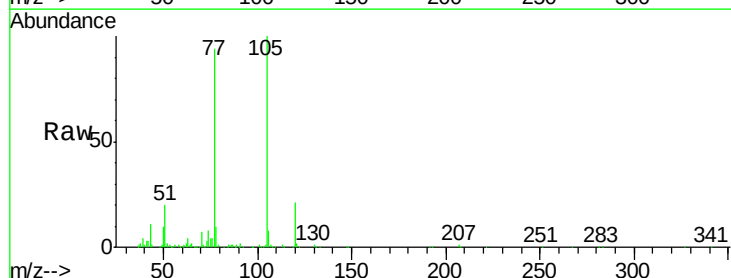
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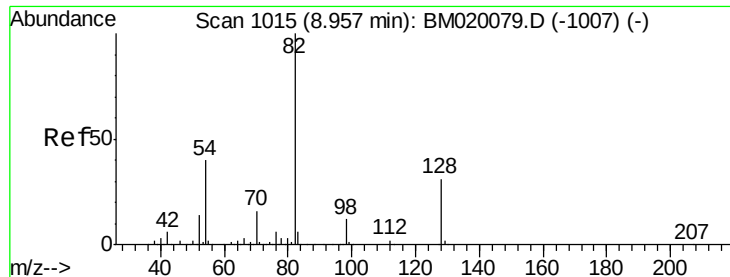
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#22
Acetophenone
Concen: 43.560 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	571062		
71	1.4		2.2	3.2#
51	20.1		19.3	28.9
120	20.6		16.2	24.4





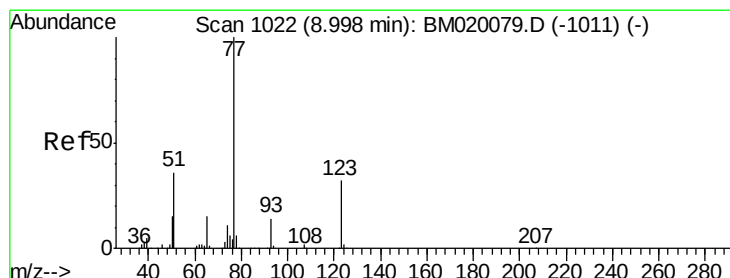
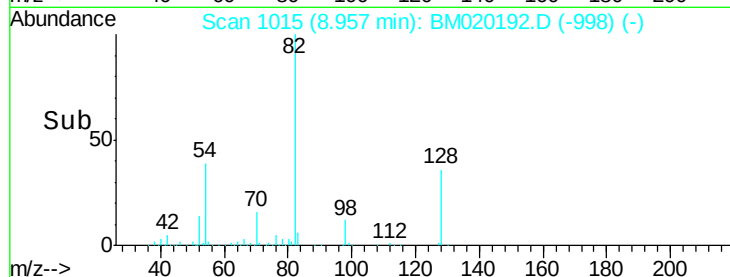
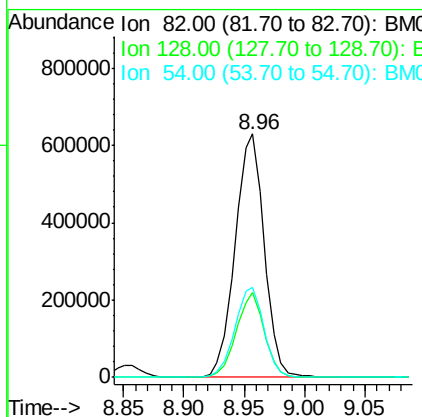
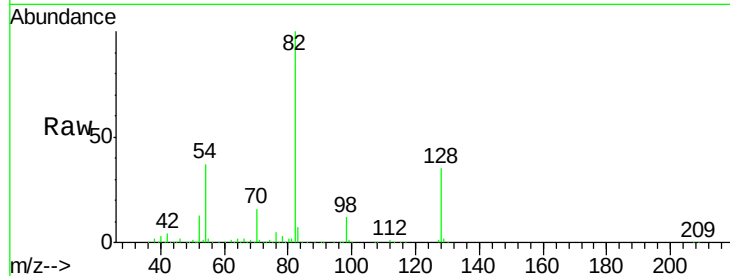
#23
 Nitrobenzene-d5
 Concen: 87.191 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1059365
Ion Ratio	100	Lower	Upper
82	100		
128	34.7	25.2	37.8
54	37.2	31.9	47.9

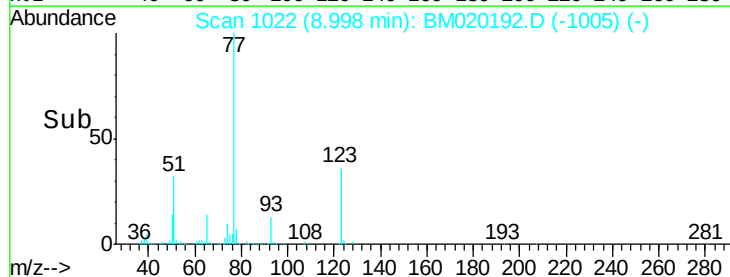
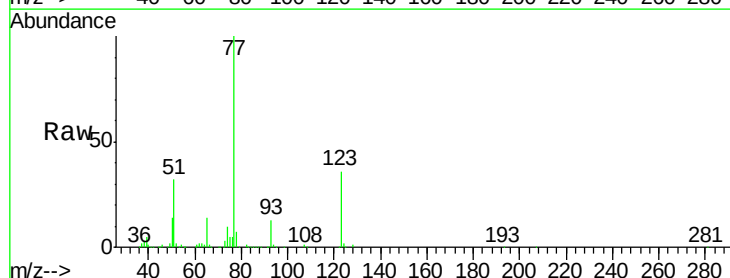
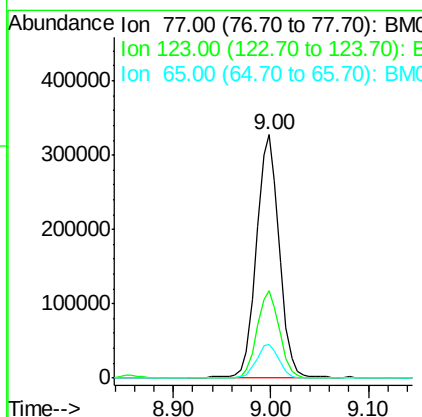
Manual Integrations
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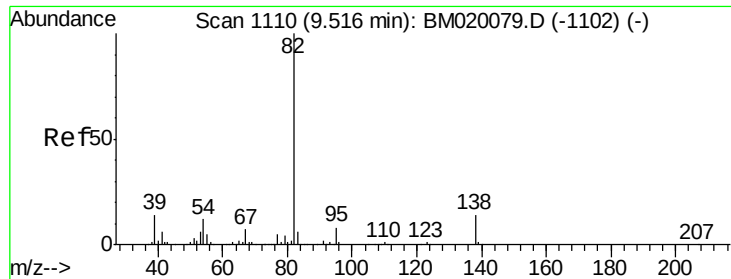
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#24
 Nitrobenzene
 Concen: 42.838 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	77	Resp	539650
Ion Ratio	100	Lower	Upper
77	100		
123	35.7	25.5	38.3
65	14.0	11.8	17.6





#25

Isophorone

Concen: 45.635 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

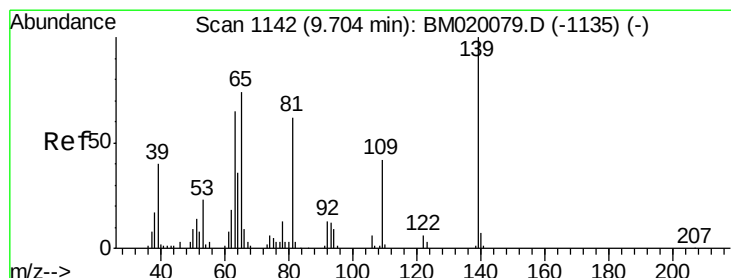
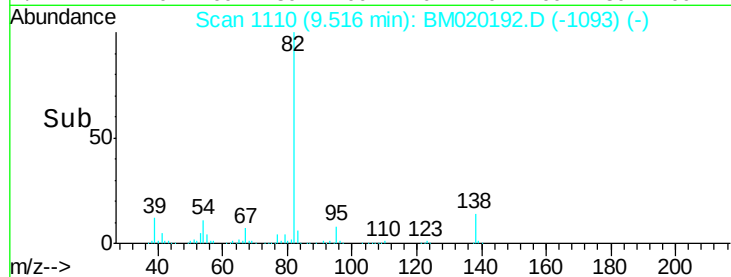
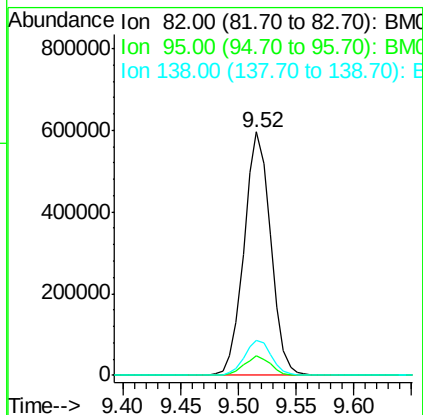
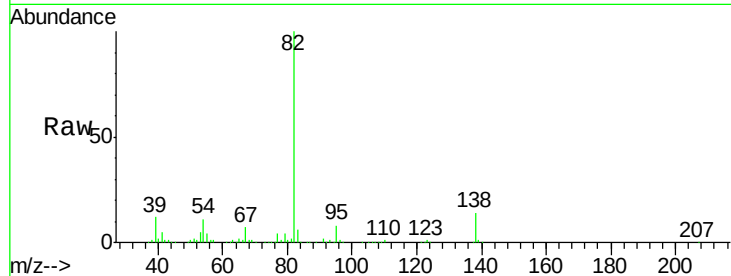
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	956162
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.4	9.6
138	14.4	11.1	16.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.830 ng

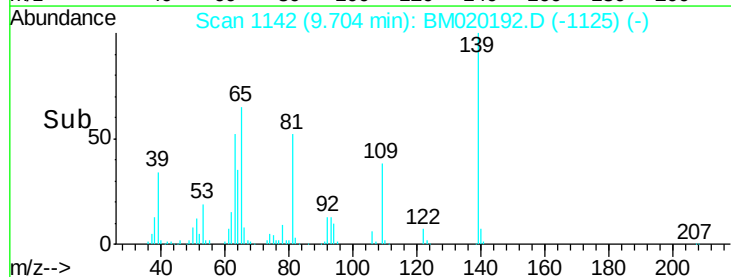
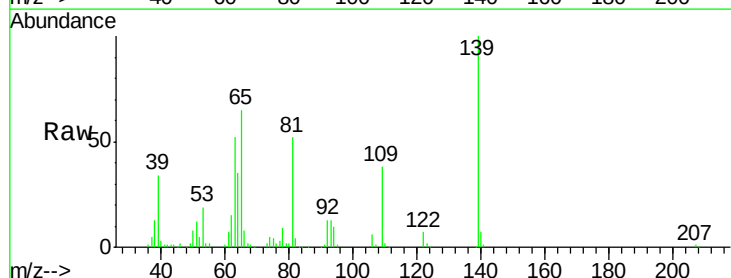
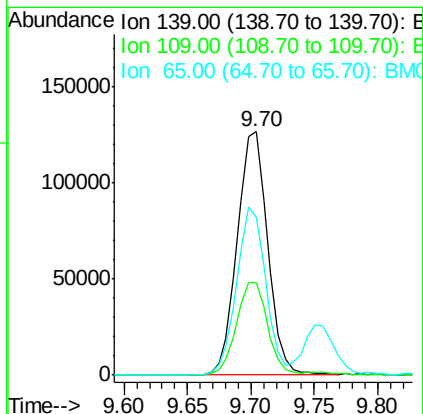
RT: 9.70 min Scan# 1142

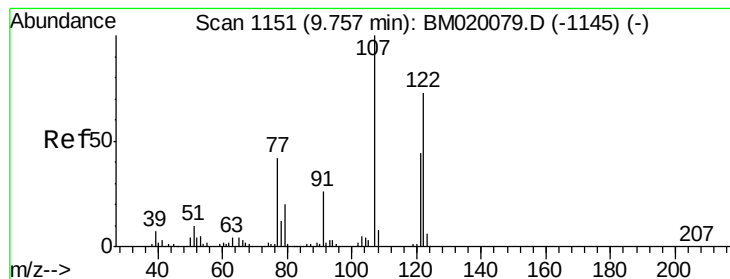
Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	139	Resp:	212333
Ion Ratio	Lower	Upper	
139	100		
109	37.8	33.7	50.5
65	64.7	59.5	89.3





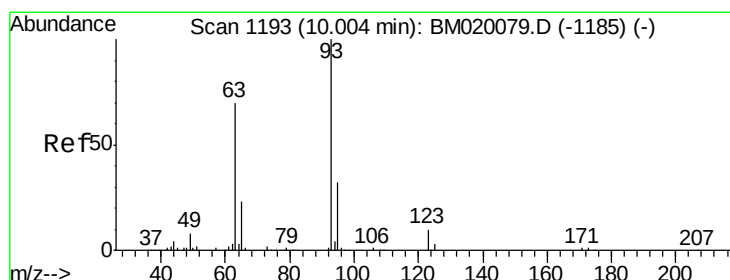
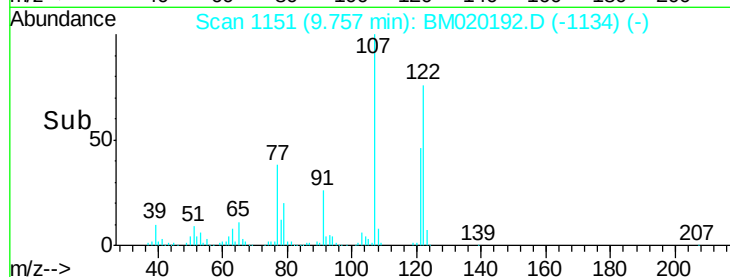
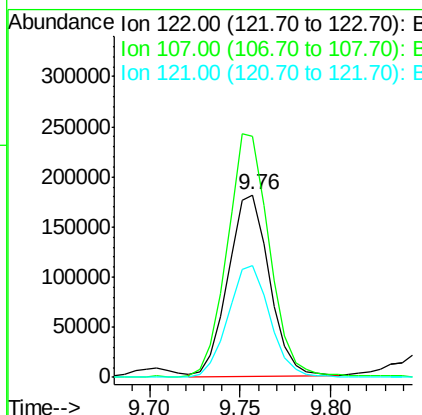
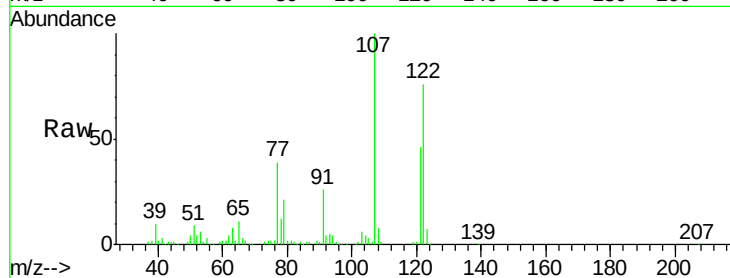
#27
 2,4-Dimethylphenol
 Concen: 45.246 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	132.3		108.6	162.8	
121	61.2		47.4	71.2	

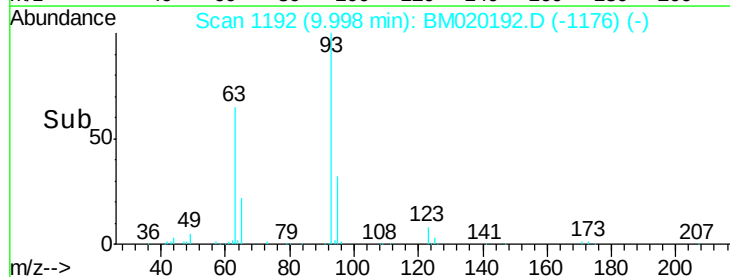
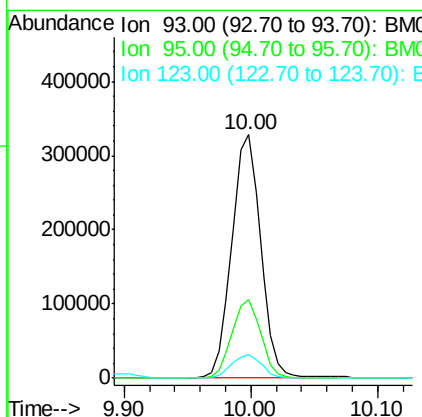
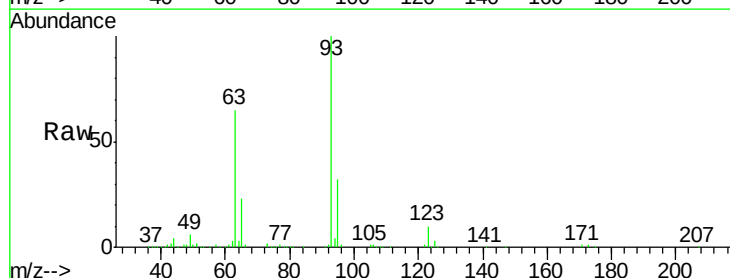
Manual Integrations
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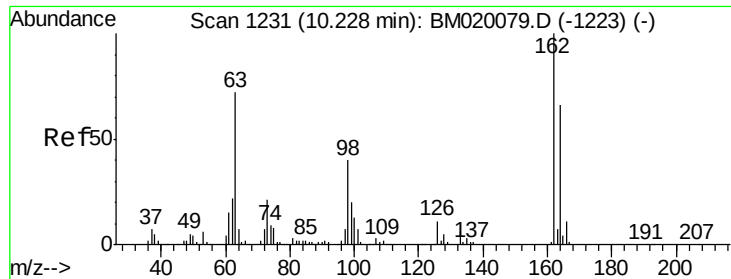
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.531 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.0		25.5	38.3	
123	9.6		7.6	11.4	





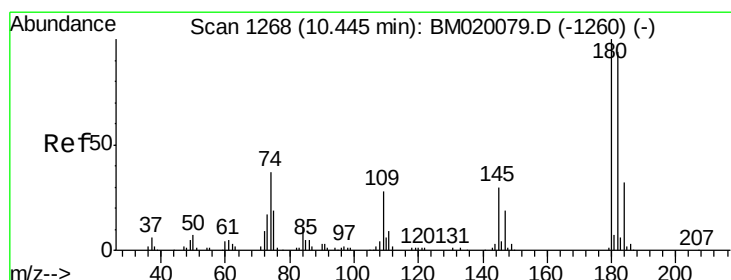
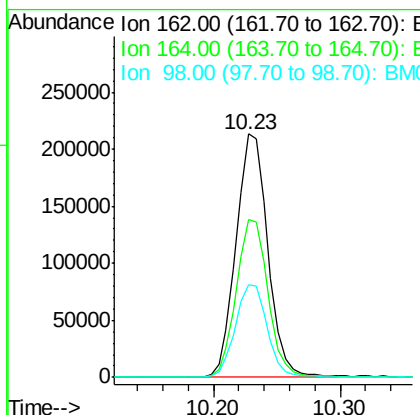
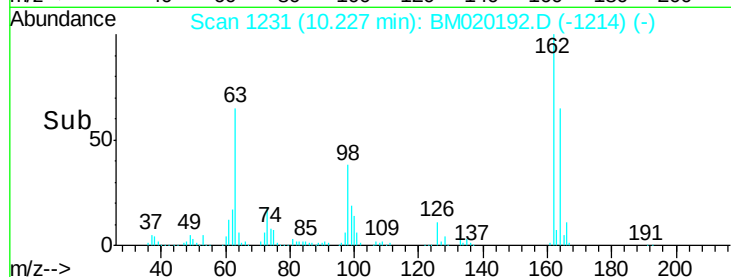
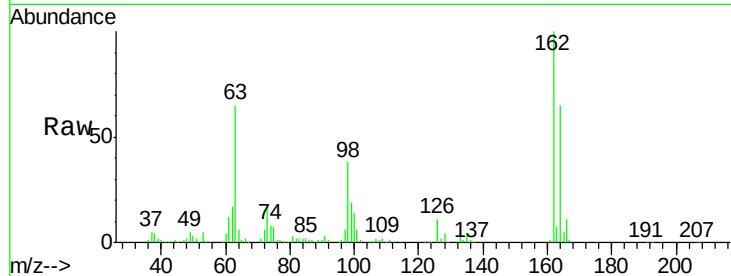
#29
2,4-Dichlorophenol
Concen: 46.437 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	370759		
164	64.9	45.6	85.6	
98	37.9	20.4	60.4	

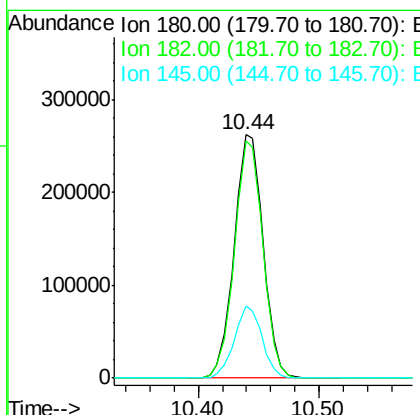
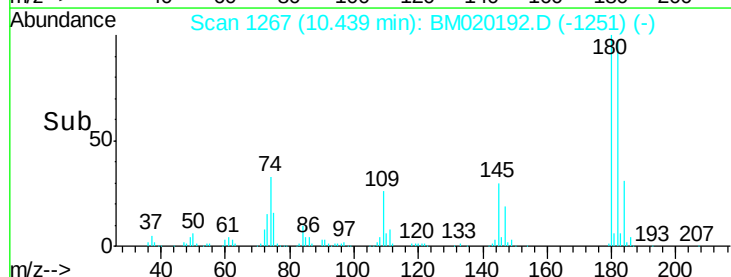
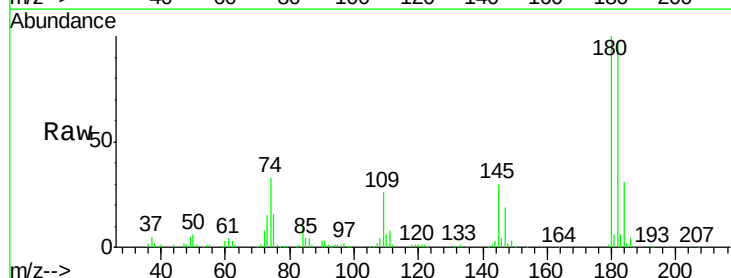
Manual Integrations
APPROVED

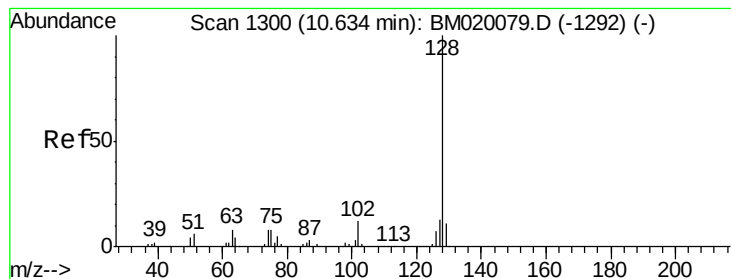
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#30
1,2,4-Trichlorobenzene
Concen: 44.687 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	439009		
182	97.3	75.4	113.0	
145	29.7	23.8	35.8	





#31

Naphthalene

Concen: 44.434 ng

RT: 10.63 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:128 Resp: 1106067

Ion Ratio Lower Upper

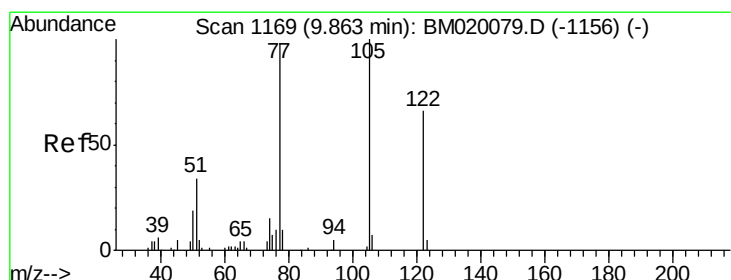
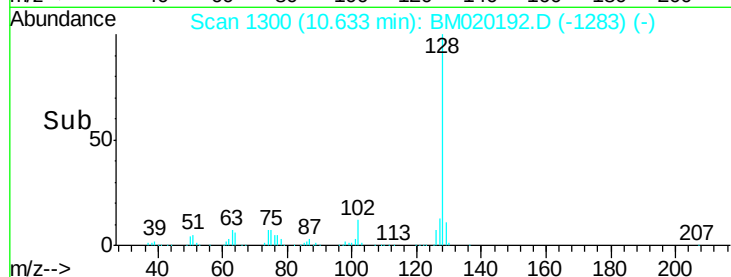
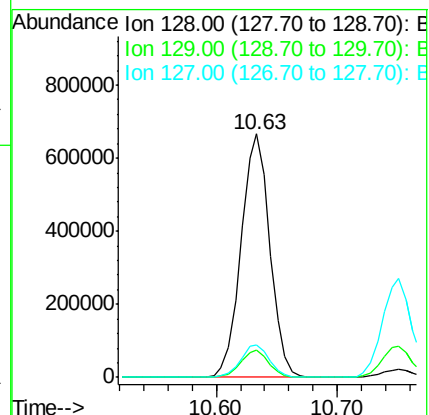
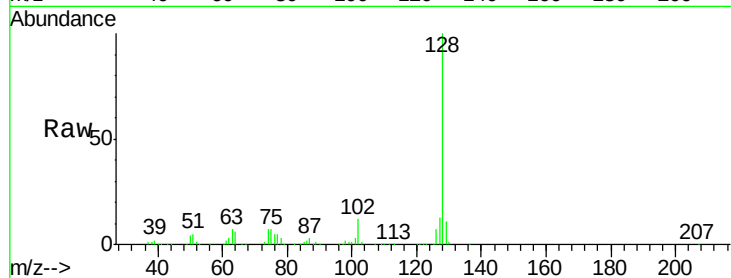
128 100

129 11.0 9.0 13.4

127 13.3 10.4 15.6

Manual Integrations
APPROVED

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#32

Benzoic acid

Concen: 47.109 ng

RT: 9.90 min Scan# 1176

Delta R.T. 0.04 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

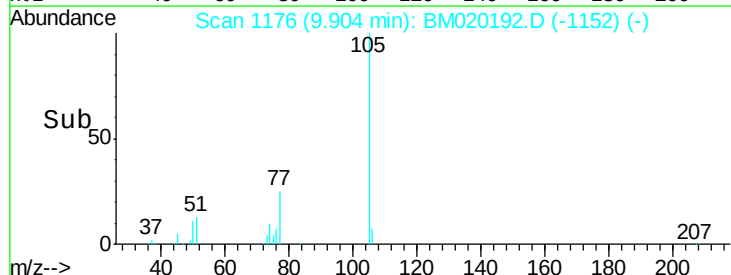
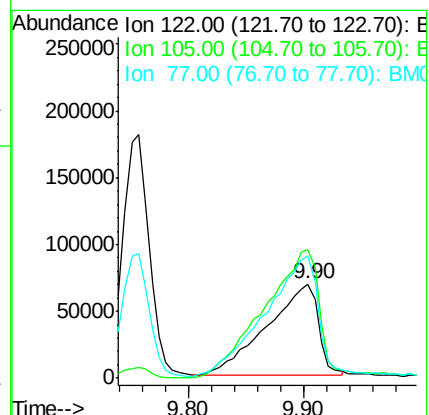
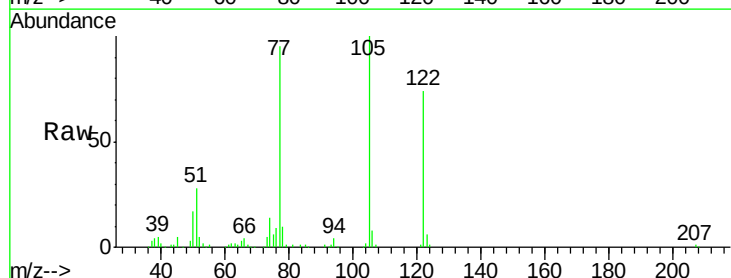
Tgt Ion:122 Resp: 211589

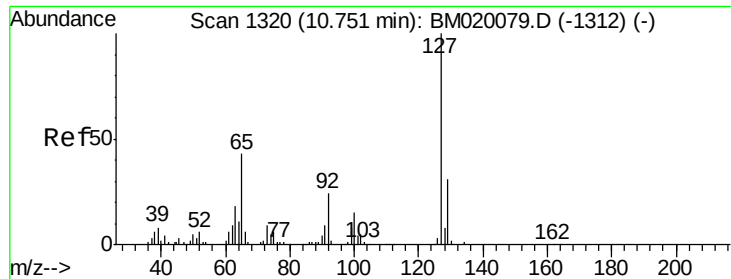
Ion Ratio Lower Upper

122 100

105 135.8 122.5 162.5

77 129.6 123.3 163.3





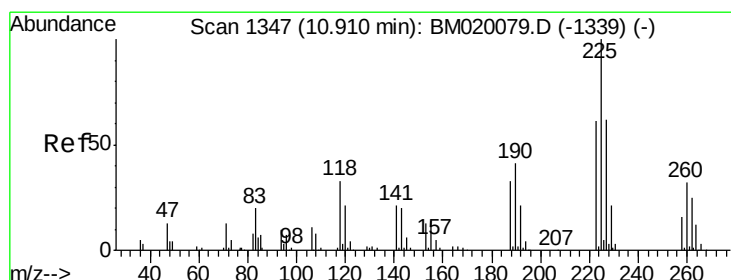
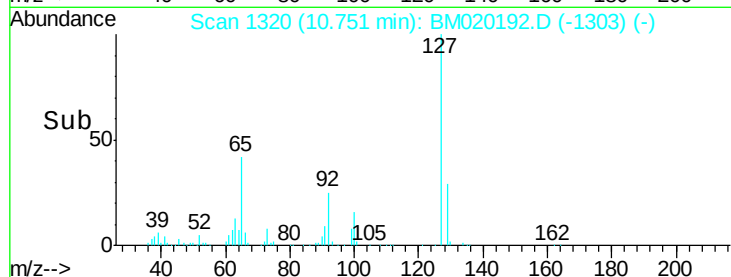
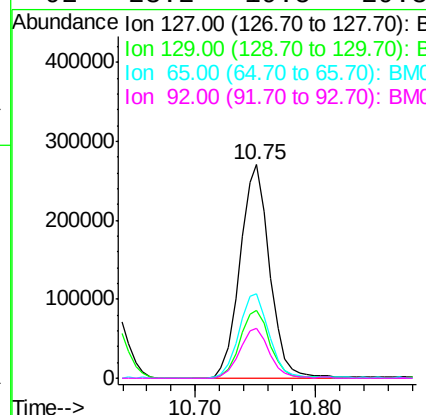
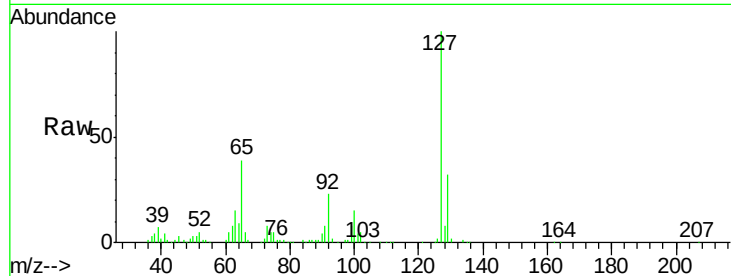
#33
4-Chloroaniline
Concen: 45.271 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		463822		
129	32.0	24.7	37.1		
65	39.3	34.6	52.0		
92	23.2	19.5	29.3		

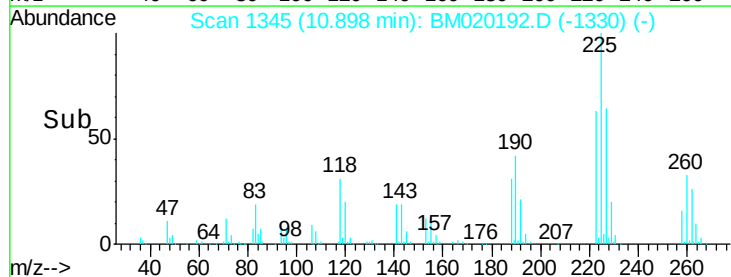
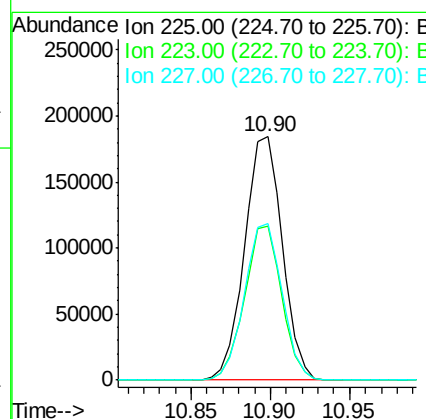
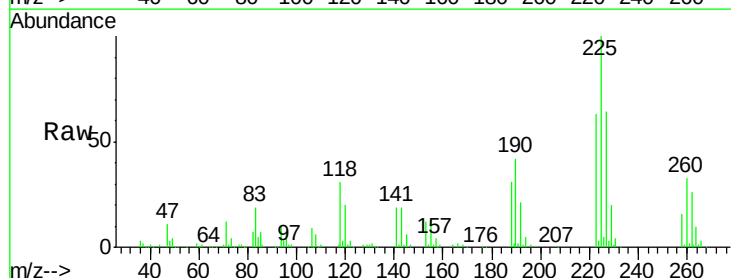
Manual Integrations
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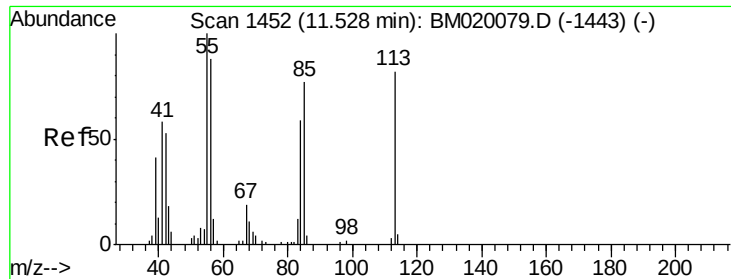
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#34
Hexachlorobutadiene
Concen: 43.871 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		304886		
223	63.3	48.9	73.3		
227	64.2	49.6	74.4		





#35

Caprolactam

Concen: 50.182 ng/mL

RT: 11.56 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

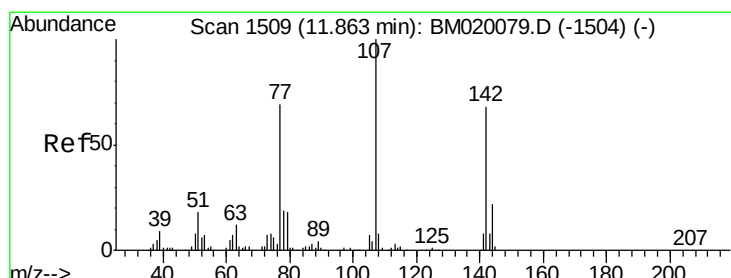
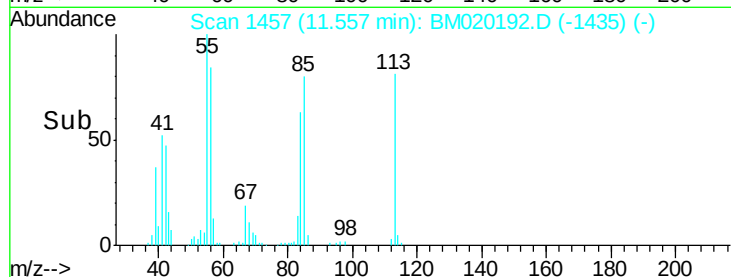
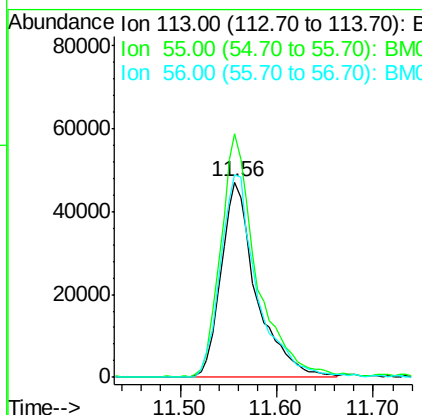
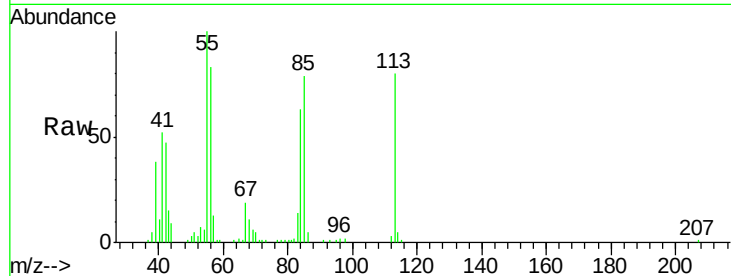
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	119803
Ion Ratio	Lower	Upper	
113	100		
55	124.6	102.5	142.5
56	103.8	87.7	127.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.008 ng/mL

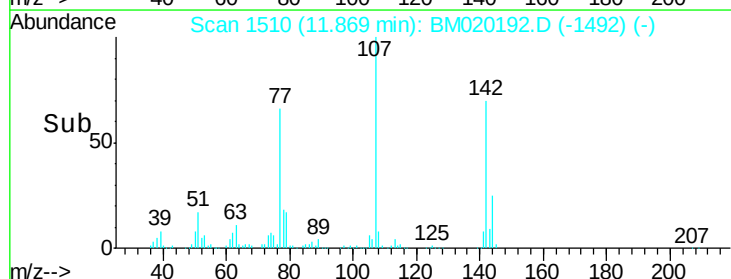
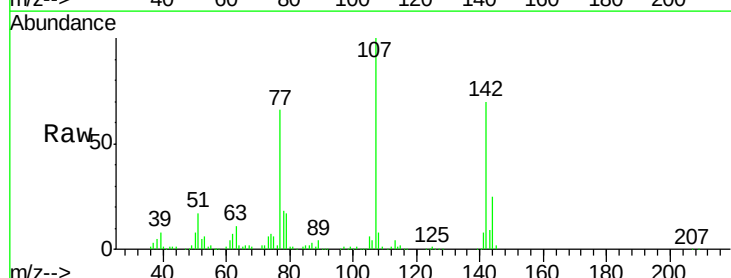
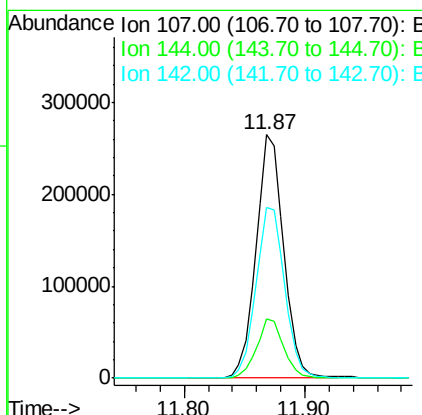
RT: 11.87 min Scan# 1510

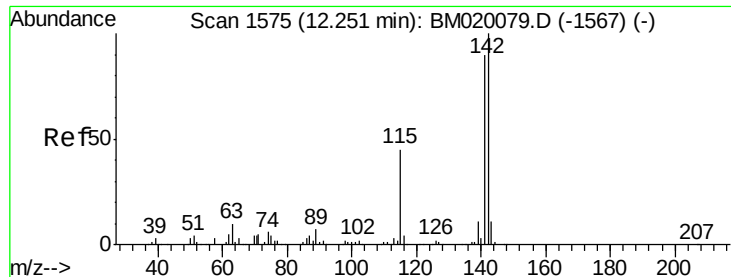
Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	107	Resp:	422289
Ion Ratio	Lower	Upper	
107	100		
144	24.5	17.6	26.4
142	69.8	54.6	82.0





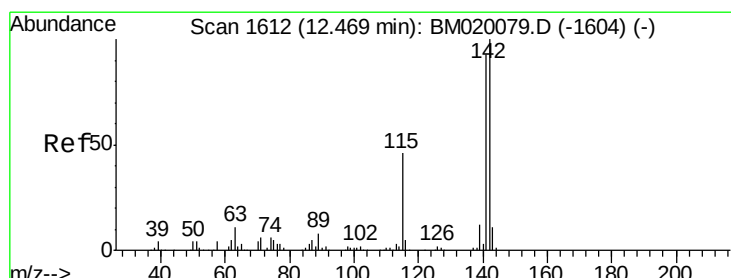
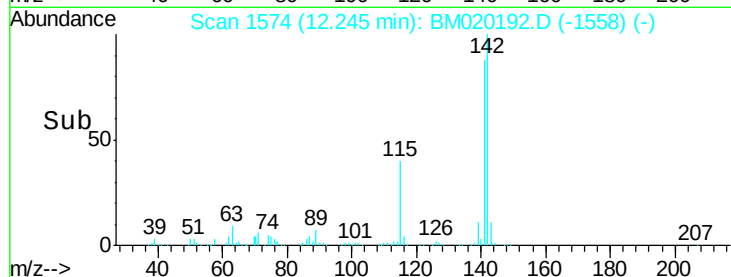
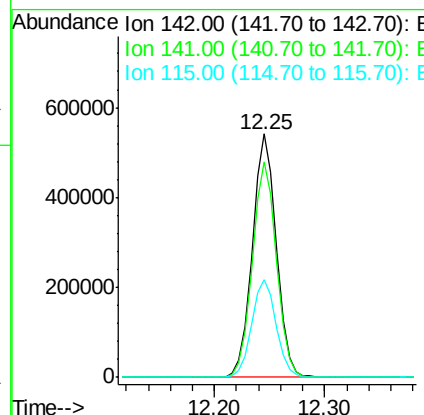
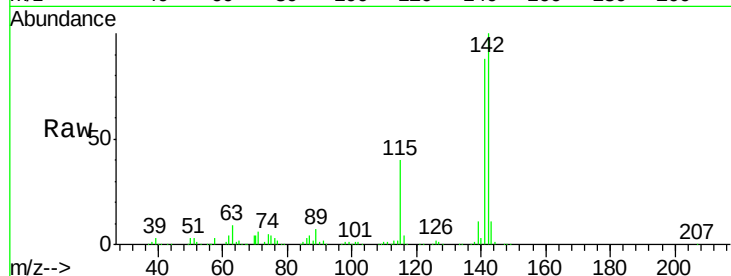
#37
2-Methylnaphthalene
Concen: 45.442 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.6	107.4
115	40.1	35.8	53.6

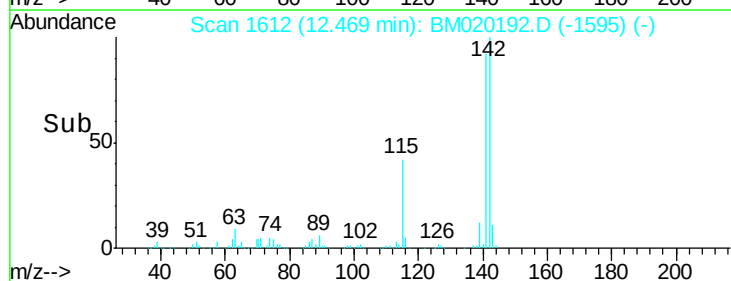
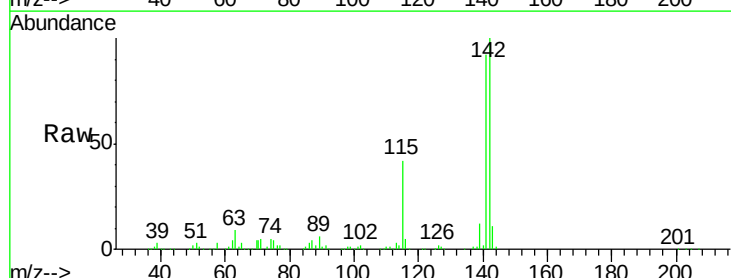
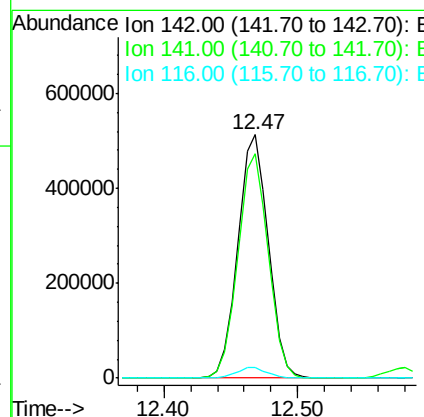
Manual Integrations
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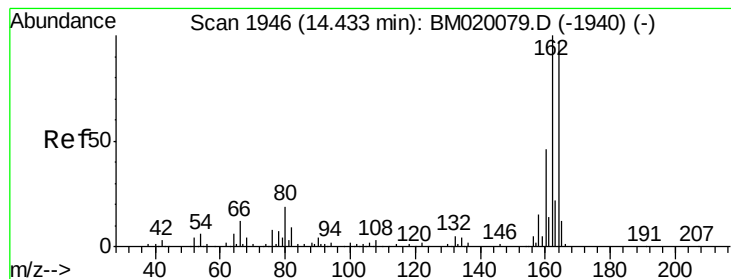
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#38
1-Methylnaphthalene
Concen: 45.648 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.8	112.2
116	4.5	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

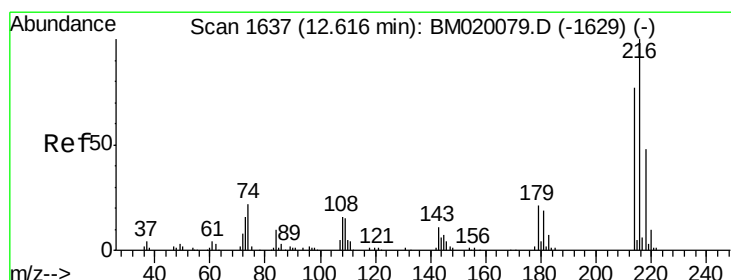
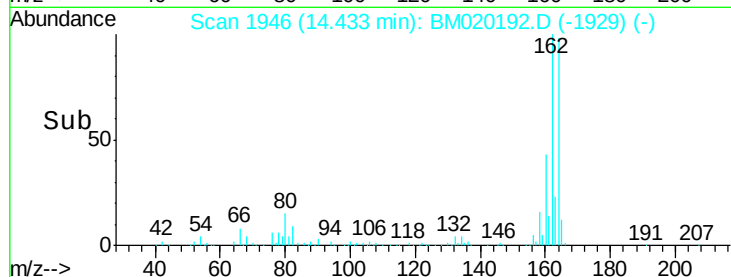
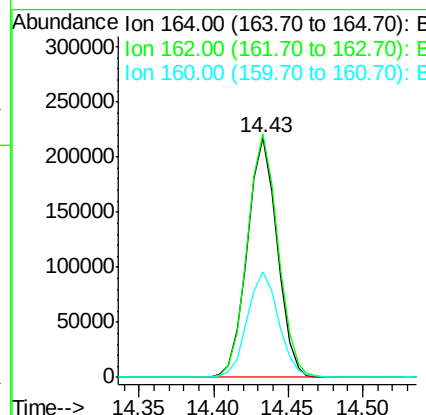
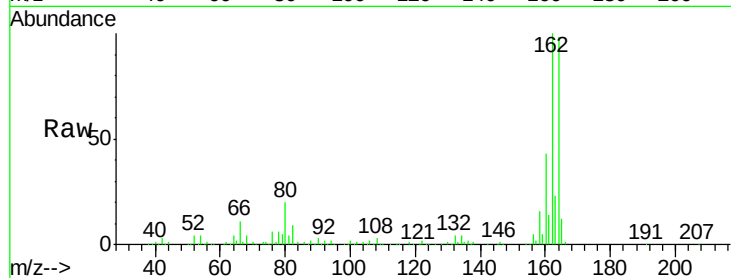
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	302011
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.2	123.2
160	44.0	37.6	56.4

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.303 ng

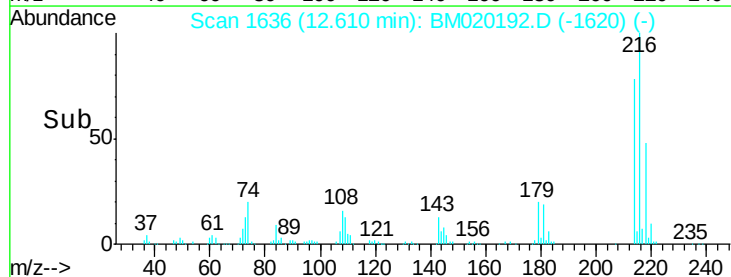
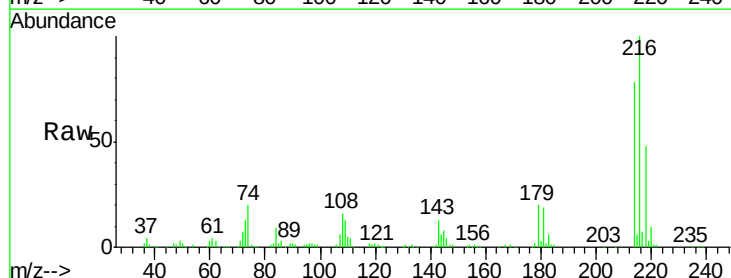
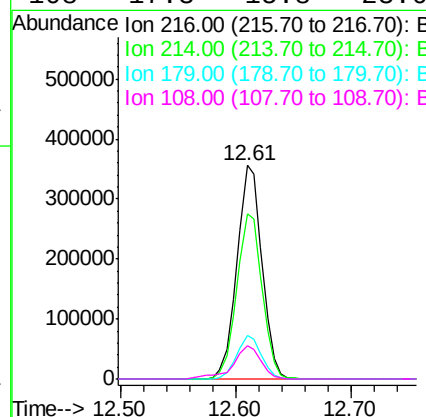
RT: 12.61 min Scan# 1636

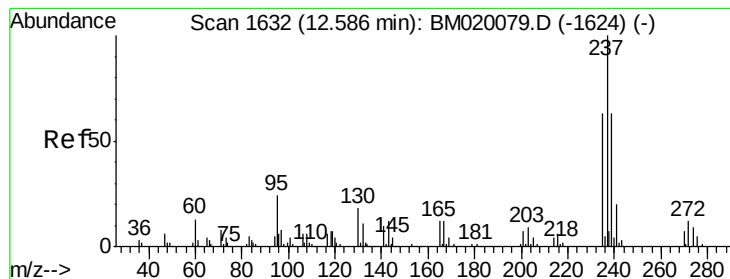
Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	216	Resp:	535291
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.6	94.0
179	20.0	17.1	25.7
108	17.3	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 43.649 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

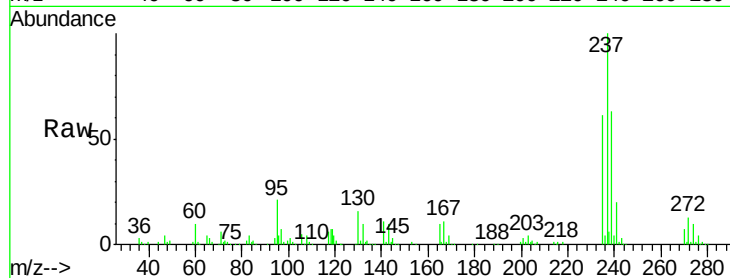
ClientSampled :

SSTDCCC040

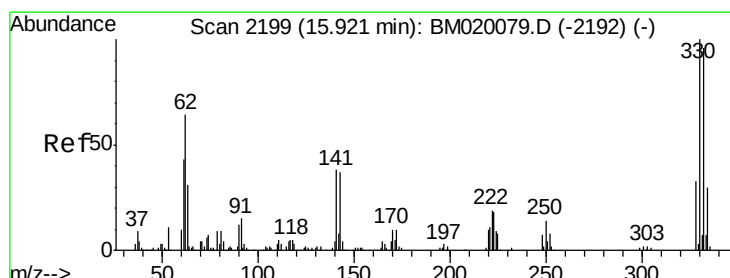
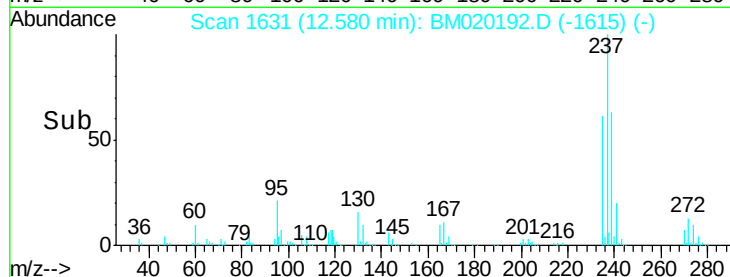
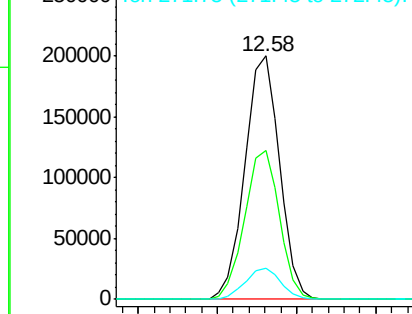
Tot Ion:	237	Resp:	303672
Ion Ratio	Lower	Upper	
237	100		
235	60.9	43.4	83.4
272	12.8	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 96.399 ng

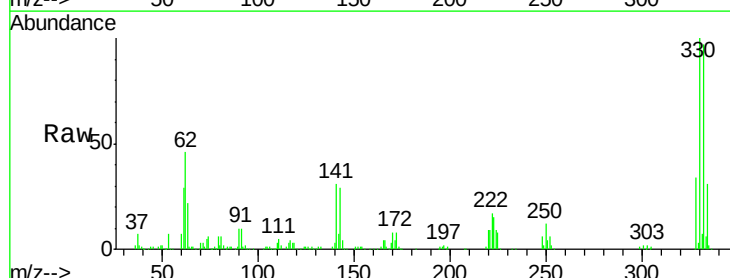
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

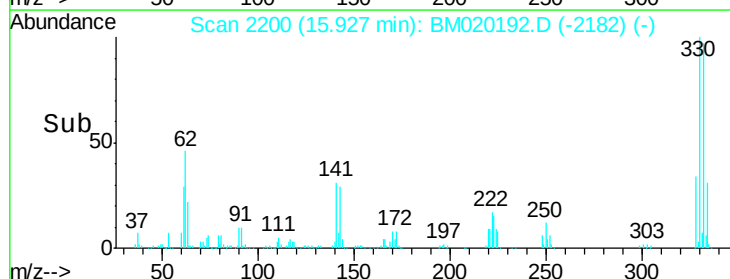
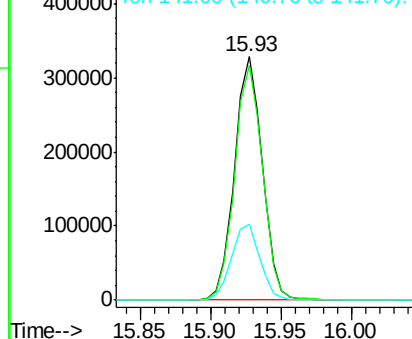
Lab File: BM020192.D

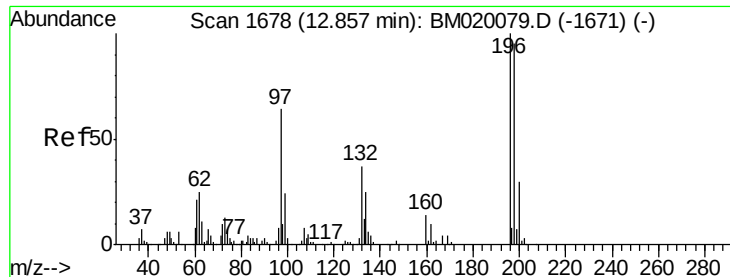
Acq: 08 May 2019 12:52

Tgt Ion:	330	Resp:	451896
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.8	115.2
141	32.2	29.2	43.8



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





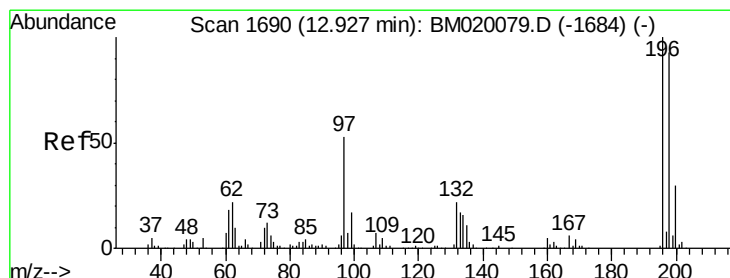
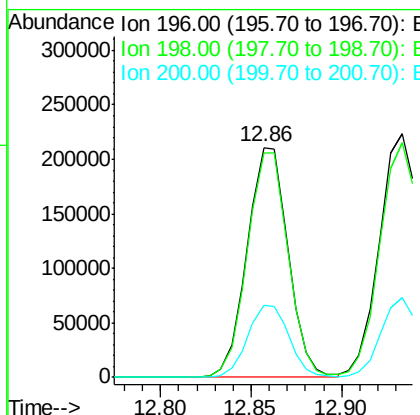
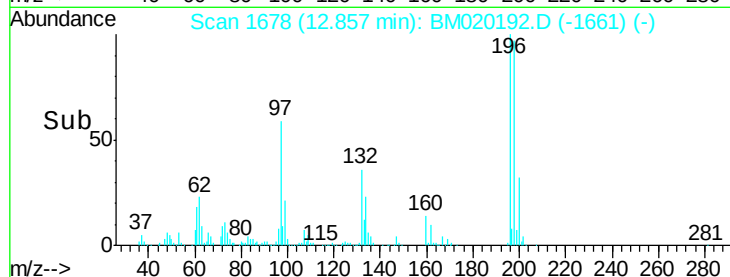
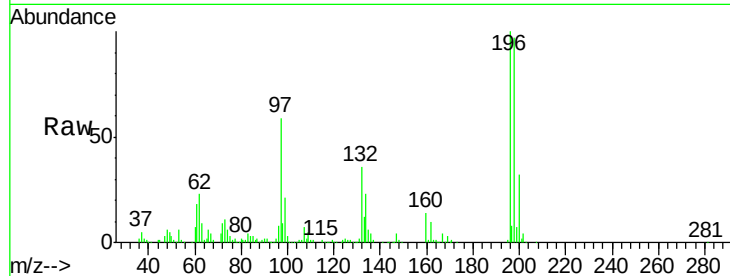
#43
 2,4,6-Trichlorophenol
 Concen: 49.439 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	331993		
198	97.3	76.2	114.2	
200	31.6	24.3	36.5	

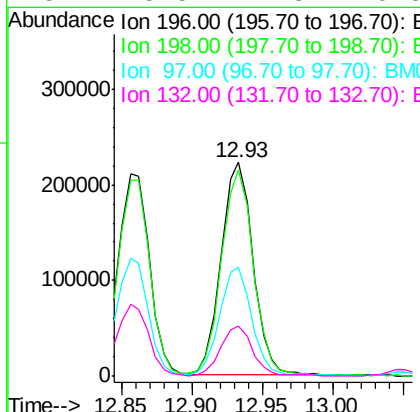
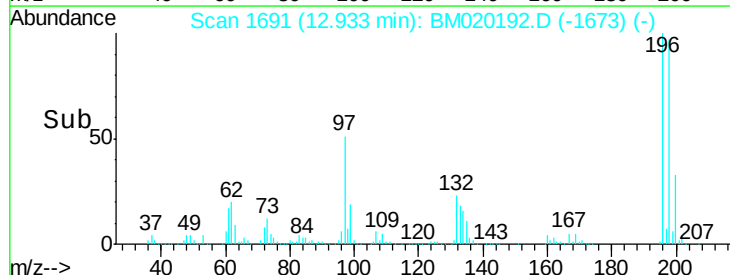
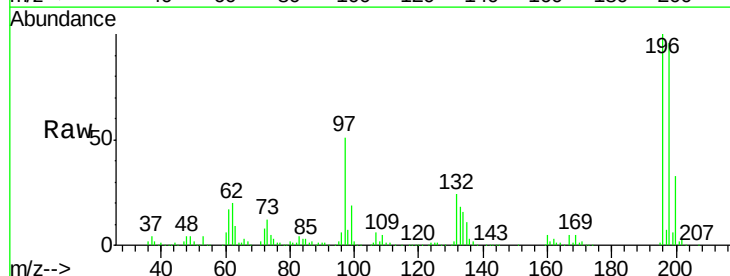
Manual Integrations
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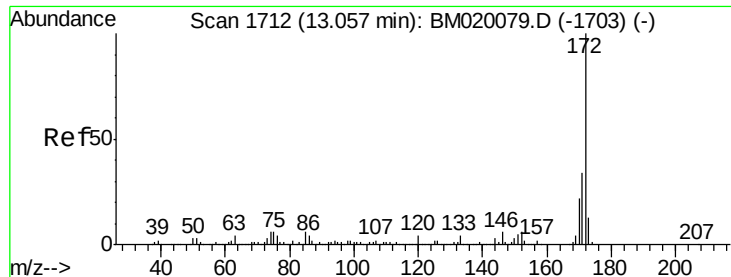
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 46.511 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	348921		
198	96.4	74.7	112.1	
97	50.9	42.2	63.4	
132	23.5	17.8	26.8	





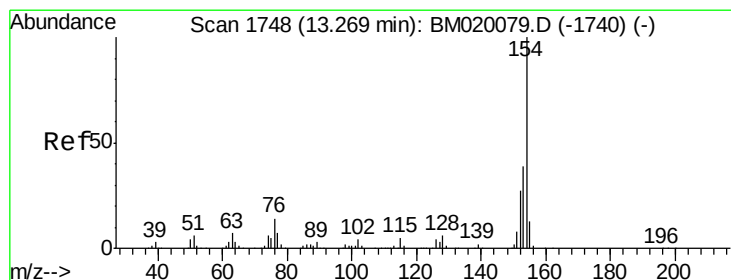
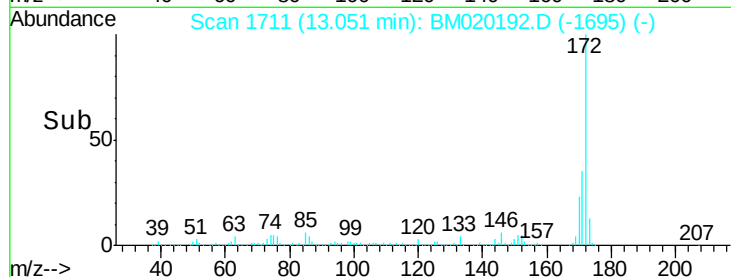
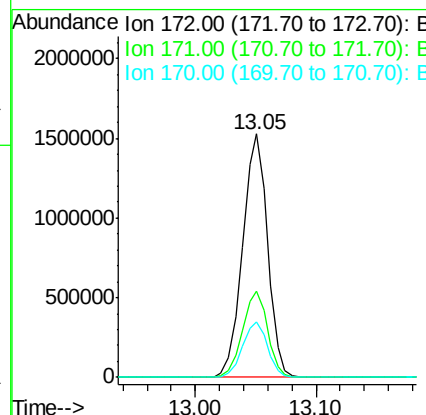
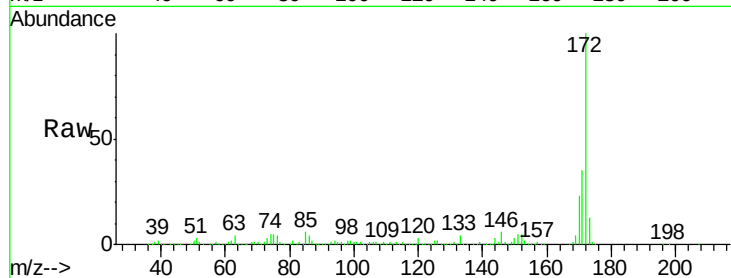
#45
 2-Fluorobiphenyl
 Concen: 89.416 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	22.7	17.9	26.9

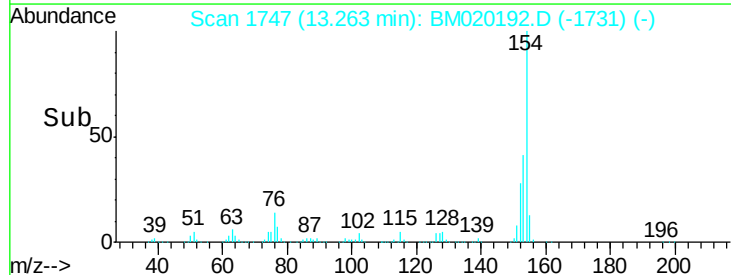
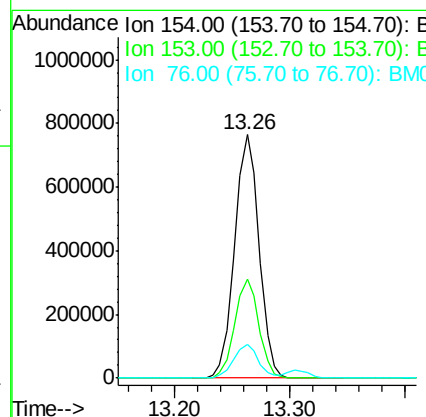
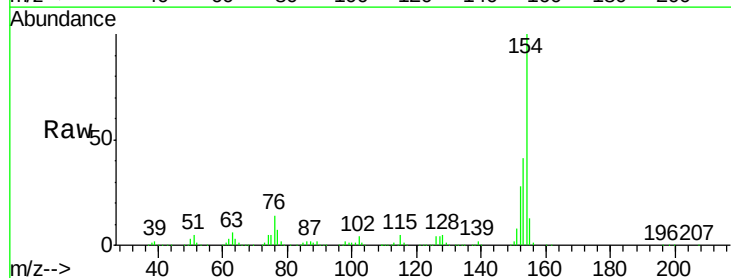
Manual Integrations
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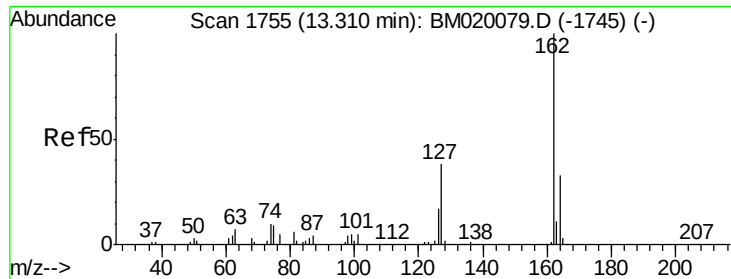
Sohil
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#46
 1,1'-Biphenyl
 Concen: 44.862 ng
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.4	59.4
76	14.1	0.0	34.5





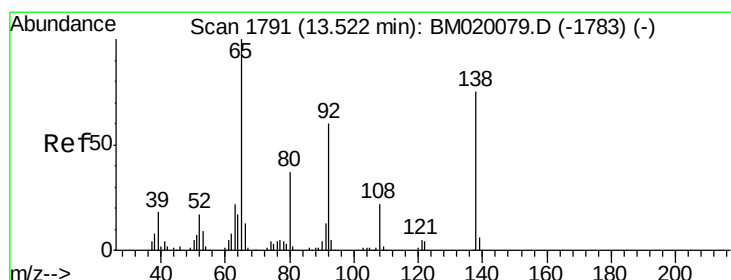
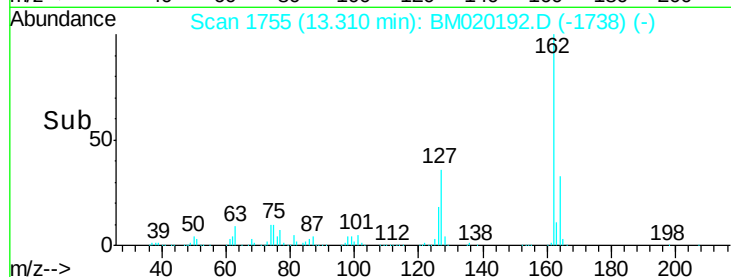
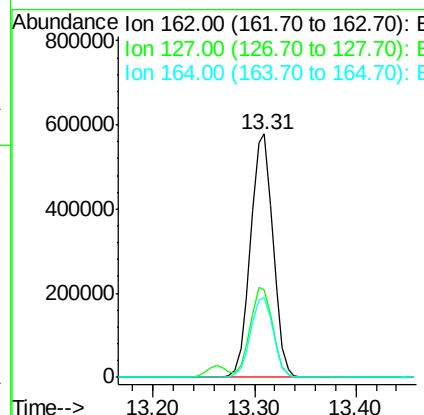
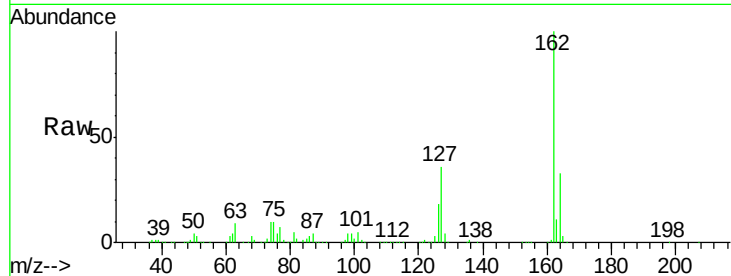
#47
2-Chloronaphthalene
Concen: 44.957 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	31.0	46.4
164	33.0	26.2	39.2

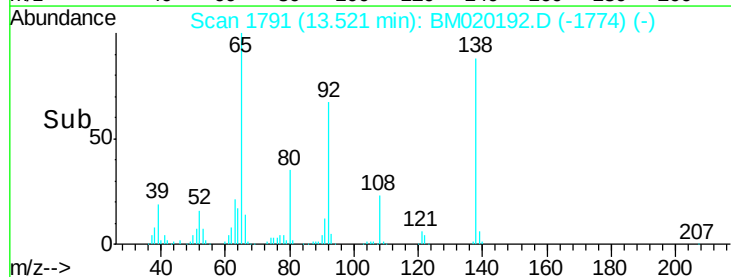
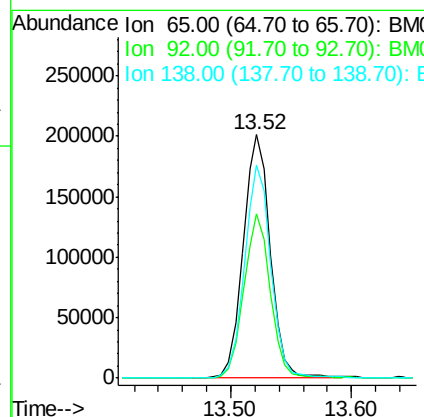
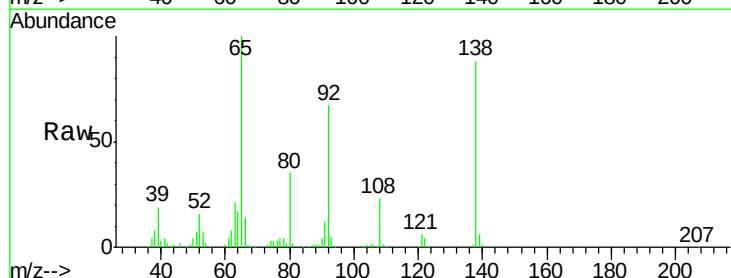
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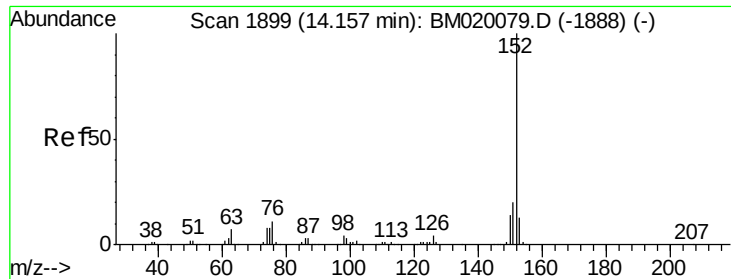
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#48
2-Nitroaniline
Concen: 44.668 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	48.2	72.4
138	87.6	60.3	90.5





#49

Acenaphthylene

Concen: 44.924 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1426942

Ion Ratio Lower Upper

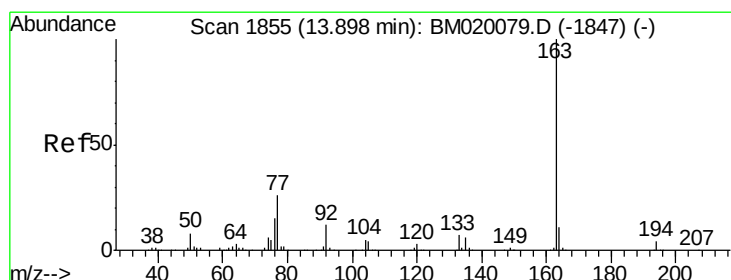
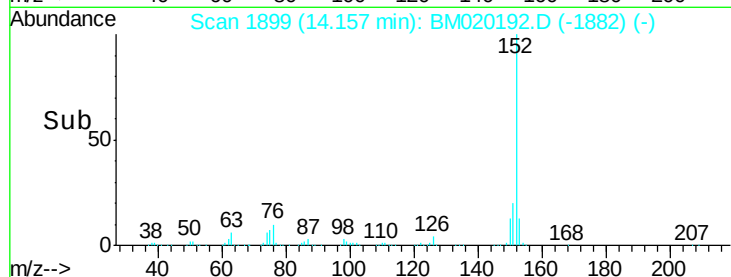
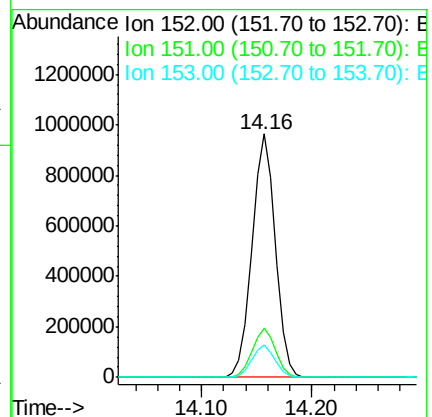
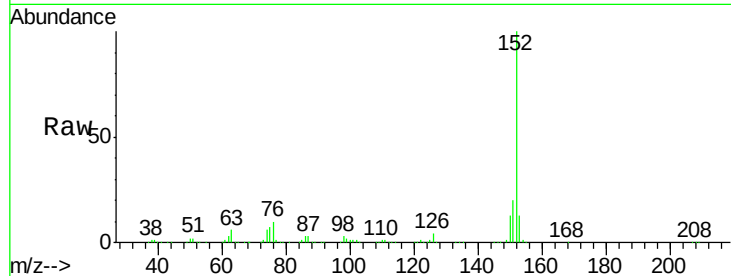
152 100

151 20.1 16.2 24.2

153 13.2 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.303 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

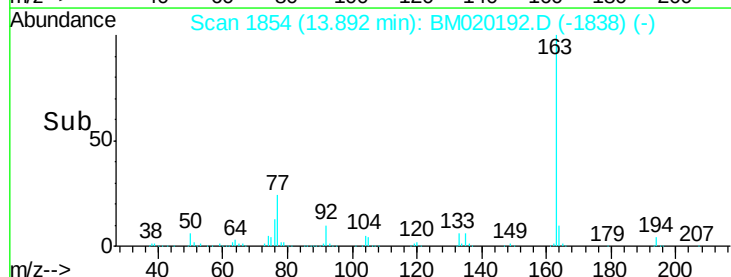
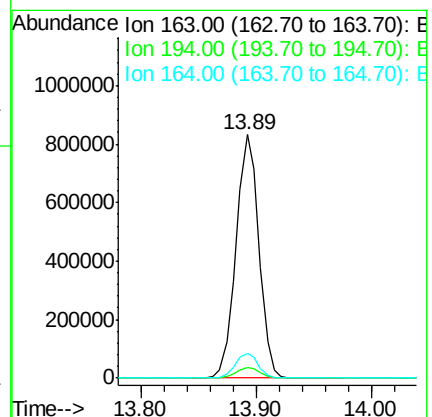
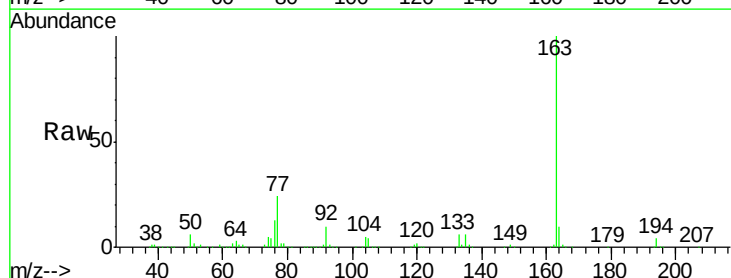
Tgt Ion:163 Resp: 1137186

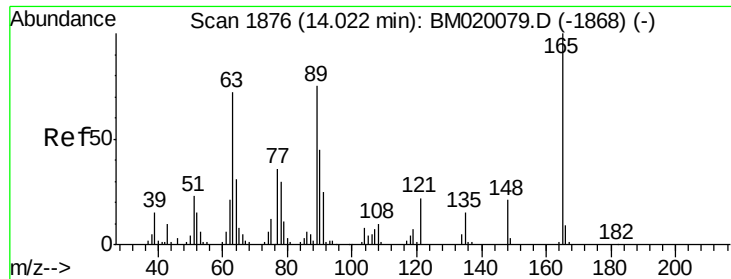
Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.2 8.4 12.6





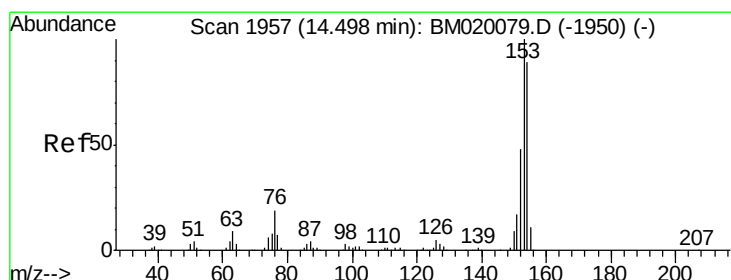
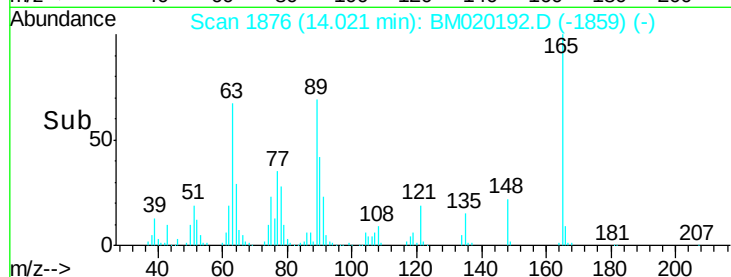
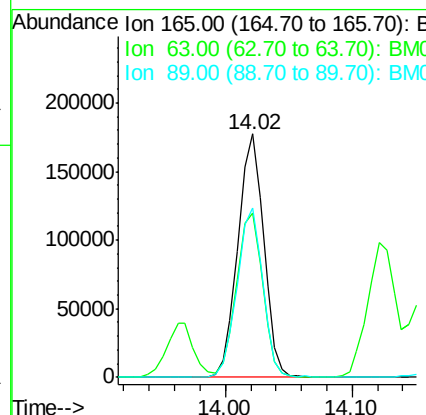
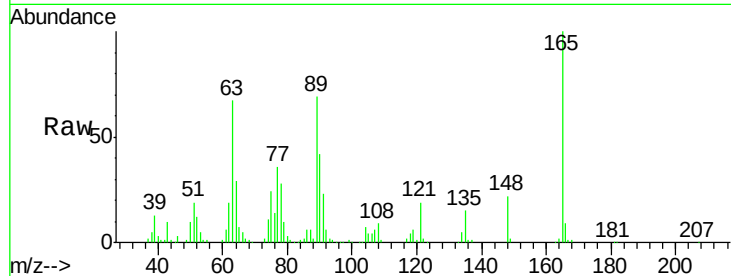
#51
 2,6-Dinitrotoluene
 Concen: 46.189 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	249712
Ion Ratio	Lower	Upper	
165	100		
63	67.2	60.3	90.5
89	69.3	59.8	89.6

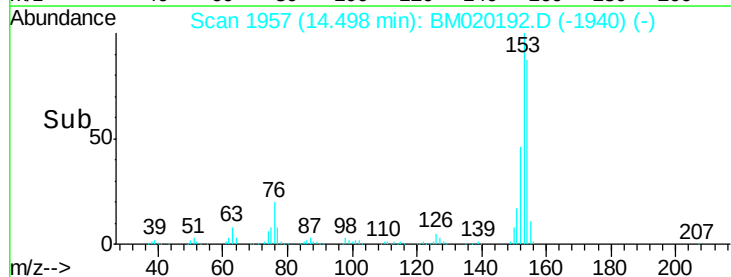
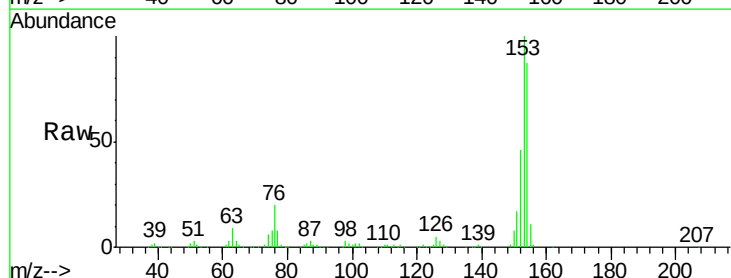
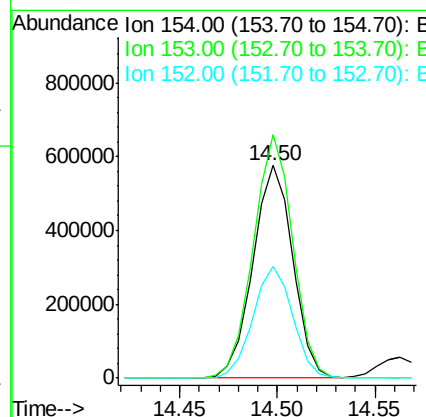
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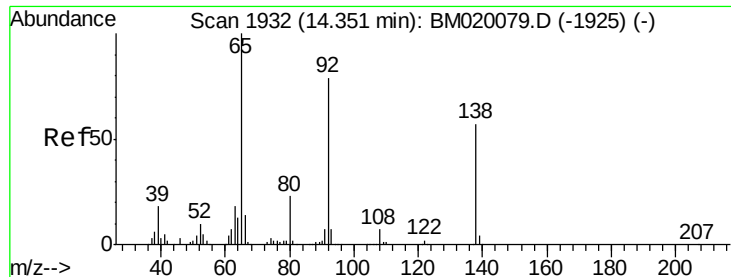
Sohil
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#52
 Acenaphthene
 Concen: 44.794 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion:	154	Resp:	815923
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.2	135.2
152	52.8	43.0	64.4





#53

3-Nitroaniline

Concen: 45.627 ng

RT: 14.35 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

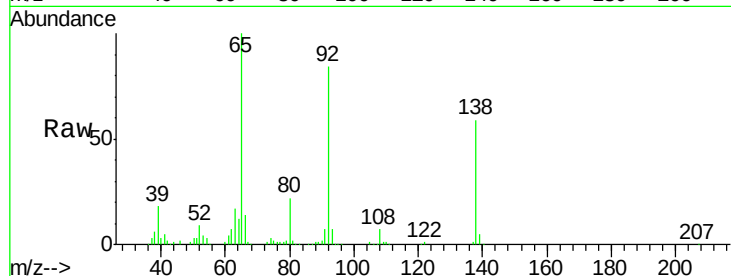
ClientSampleId :

SSTDCCC040

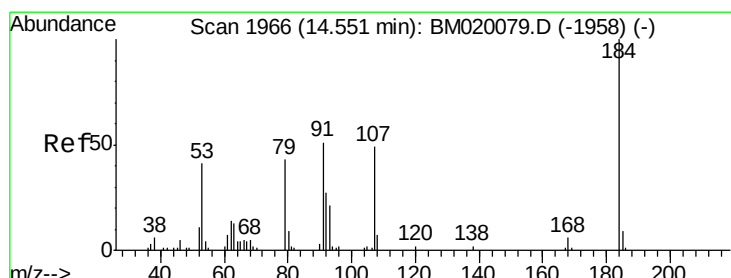
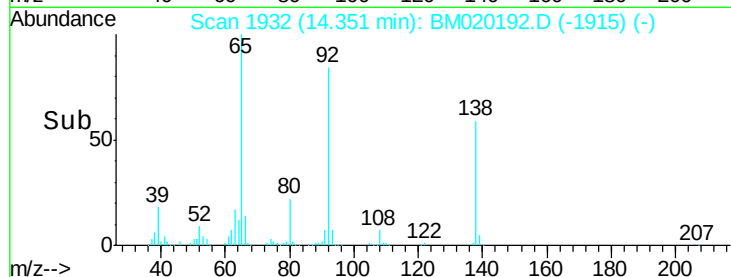
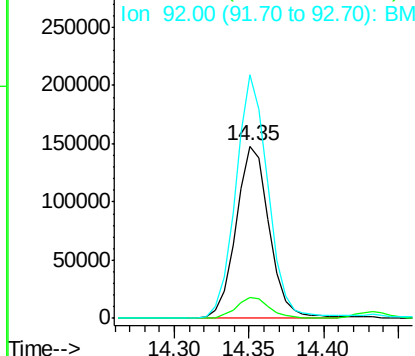
Tot Ion:	138	Resp:	228946
Ion Ratio	Lower	Upper	
138	100		
108	12.1	10.4	15.6
92	141.1	111.3	166.9

Manual Integrations
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 51.726 ng

RT: 14.56 min Scan# 1968

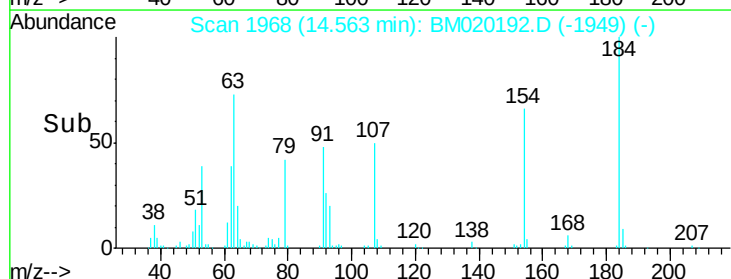
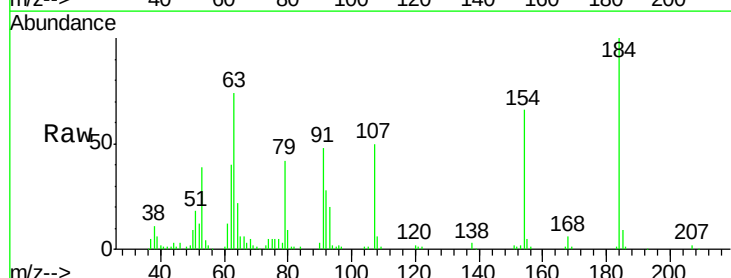
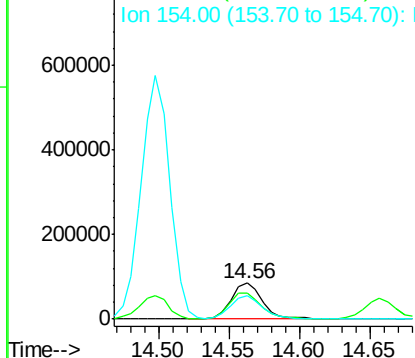
Delta R.T. 0.01 min

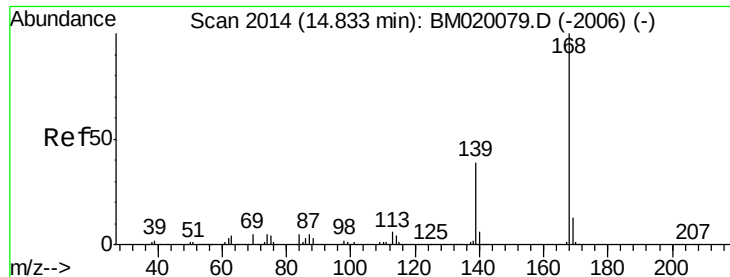
Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	184	Resp:	131007
Ion Ratio	Lower	Upper	
184	100		
63	73.7	68.9	103.3
154	65.7	54.4	81.6

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





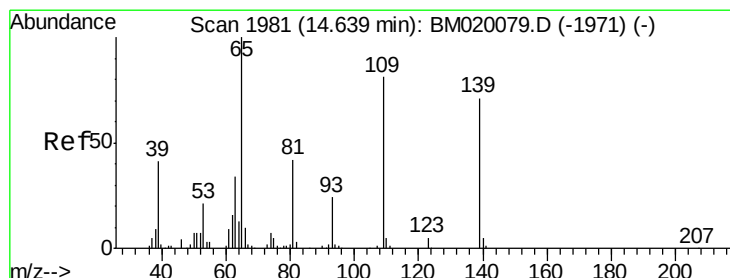
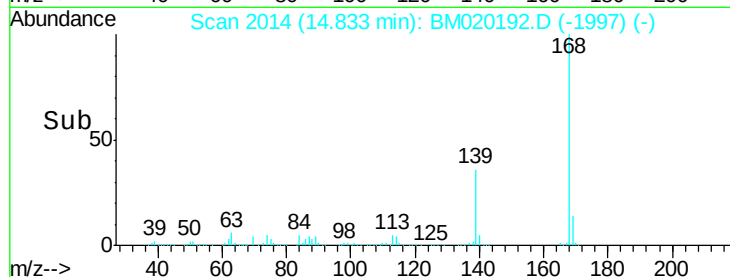
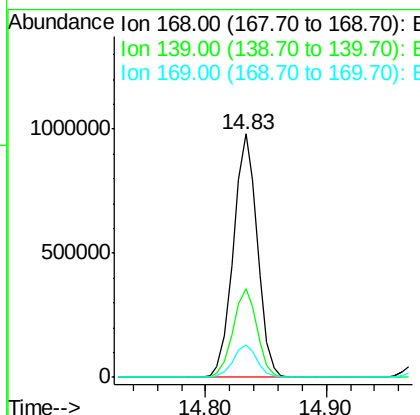
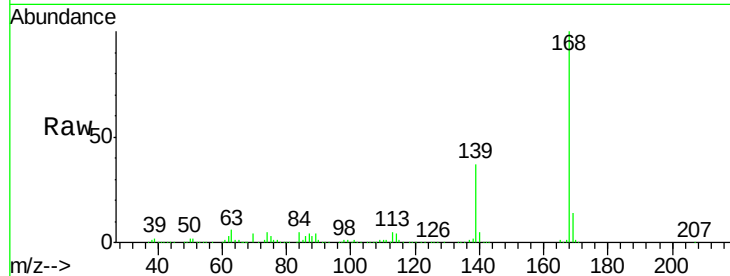
#55
Dibenzenofuran
Concen: 44.216 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.1	46.7
169	13.5	10.6	16.0

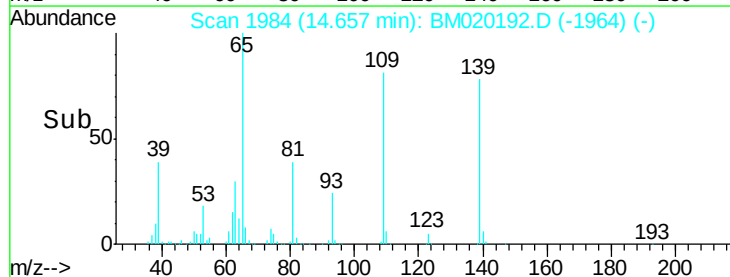
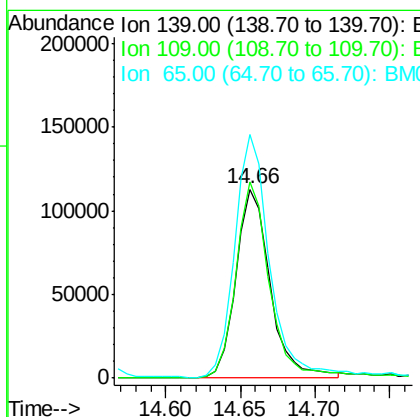
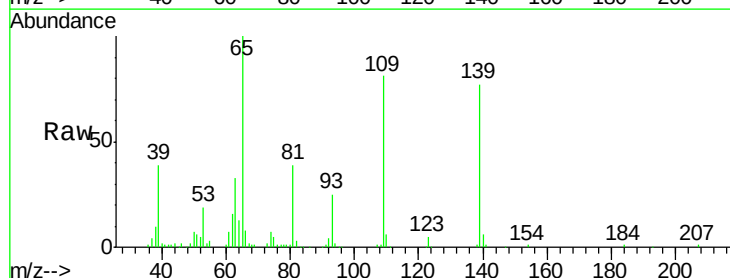
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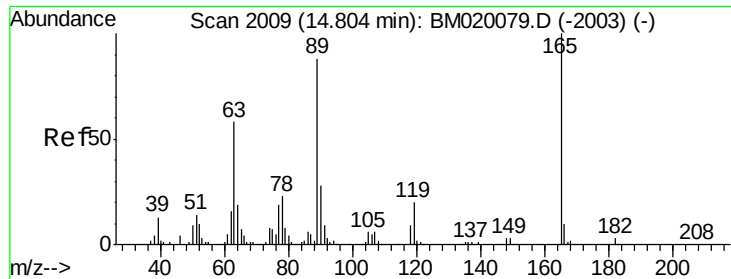
Sohil
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#56
4-Nitrophenol
Concen: 42.236 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.2	94.1	134.1
65	129.1	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 47.298 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

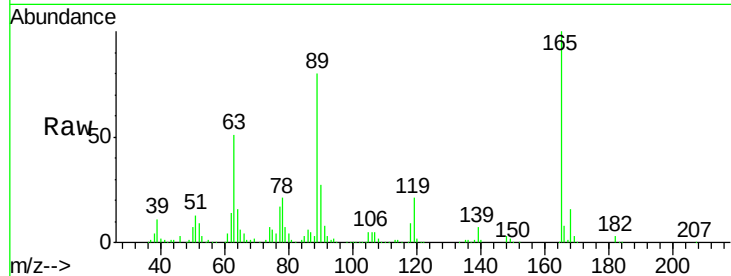
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	347461
Ion Ratio	Lower	Upper	
165	100		
63	51.4	46.2	69.2
89	79.8	70.6	105.8
182	3.1	2.2	3.2

Manual Integrations
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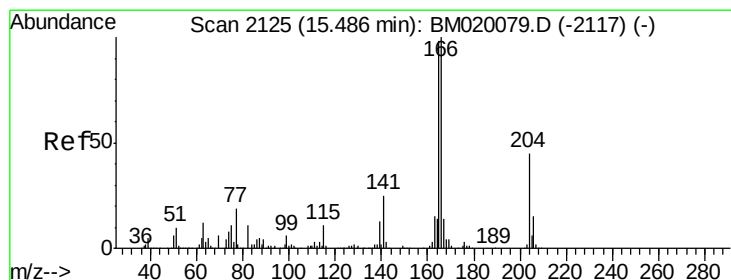
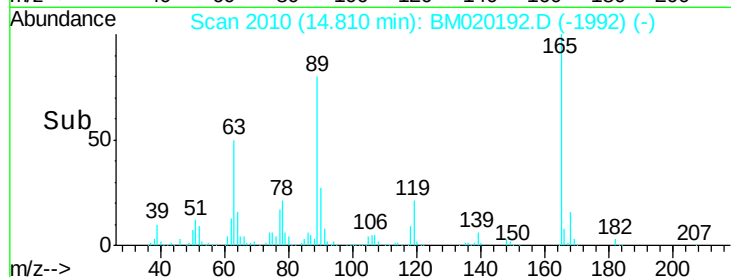
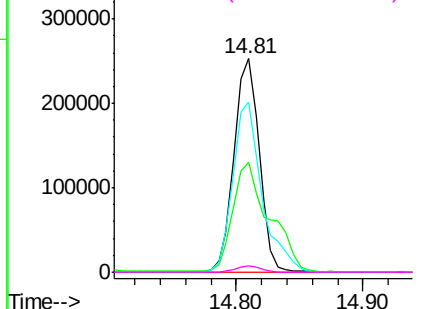


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.827 ng

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM020192.D

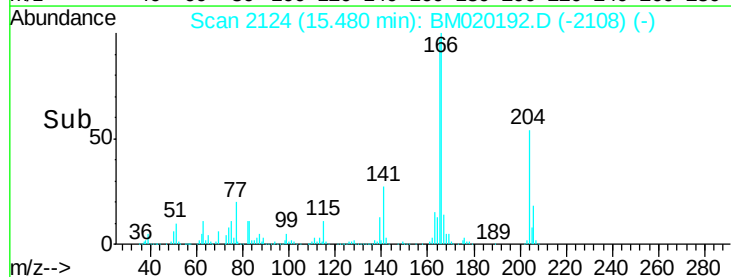
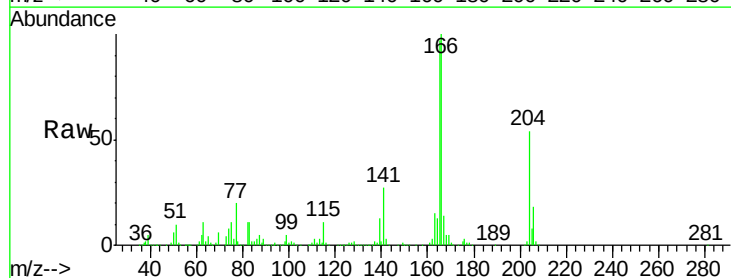
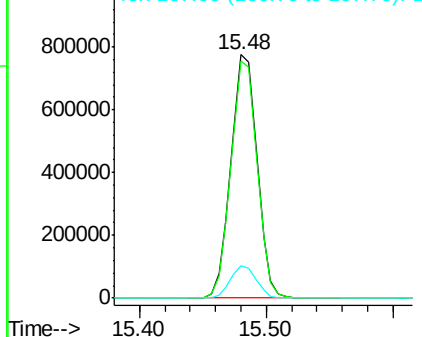
Acq: 08 May 2019 12:52

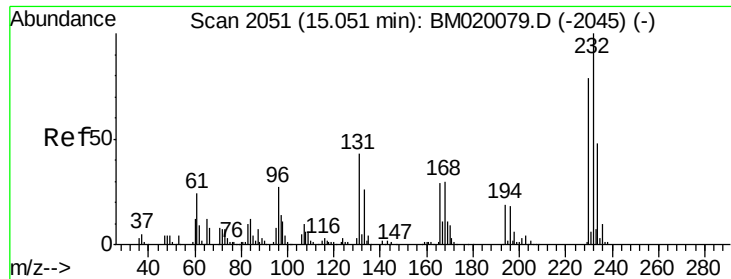
Tgt Ion:	166	Resp:	1105898
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.2	117.2
167	13.6	11.0	16.4

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





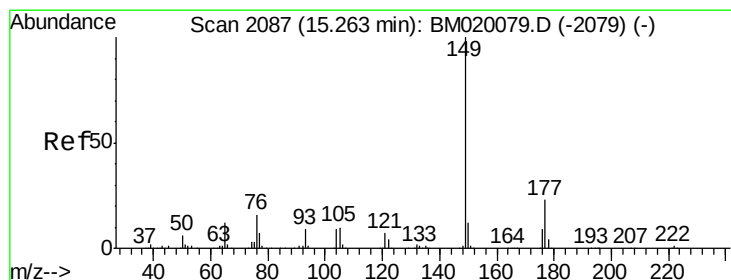
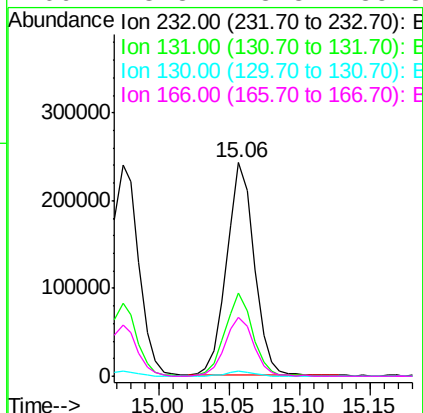
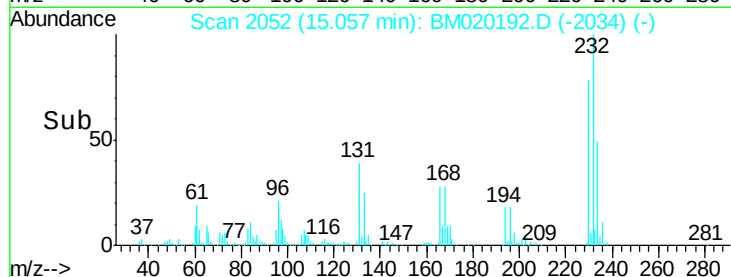
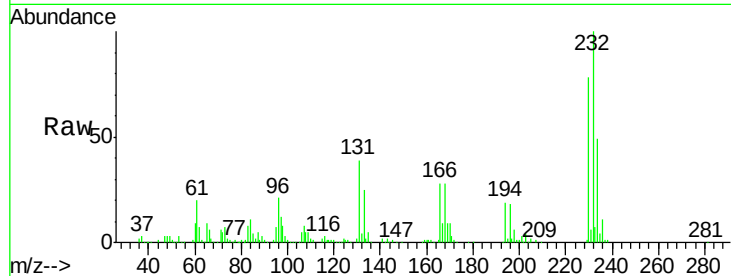
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.323 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.3	34.2	51.4
130	2.1	2.0	3.0
166	28.8	23.8	35.8

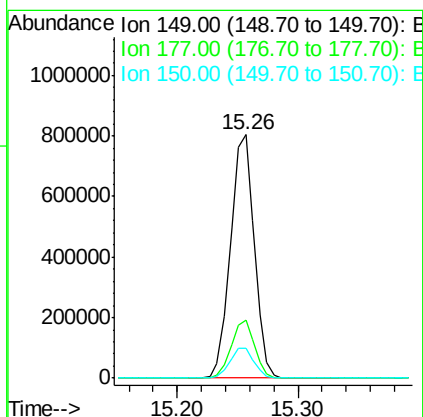
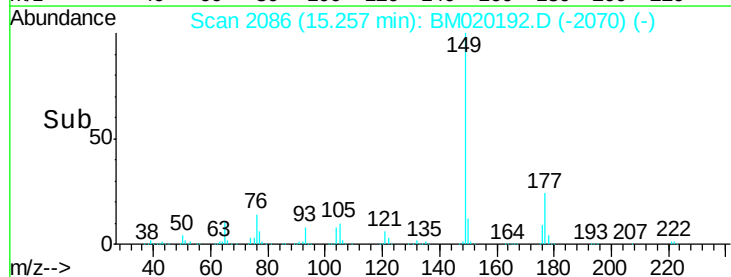
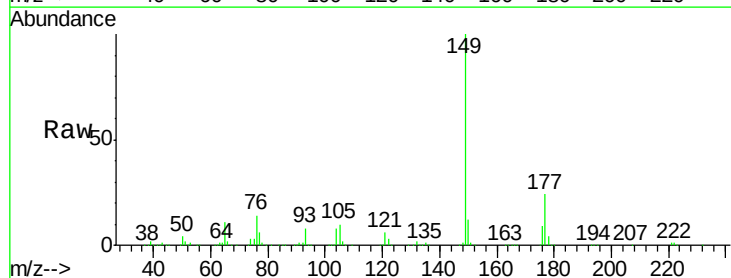
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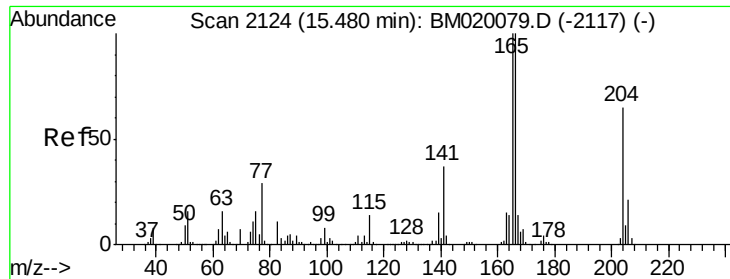
Sohil
 5/9/2019 6:45:24 PM



#60
 Diethylphthalate
 Concen: 42.725 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.2	27.4
150	12.4	9.9	14.9





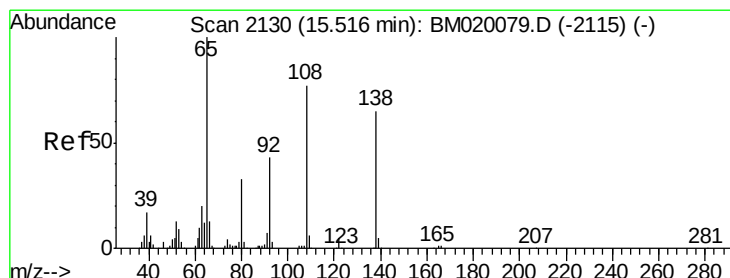
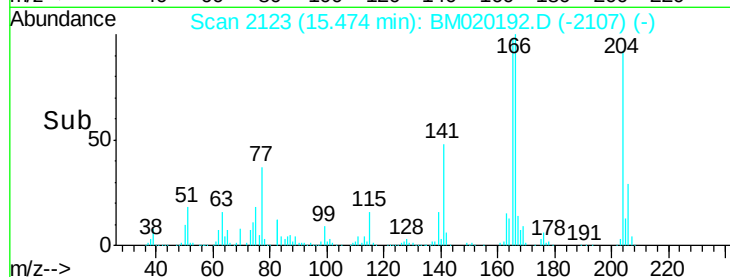
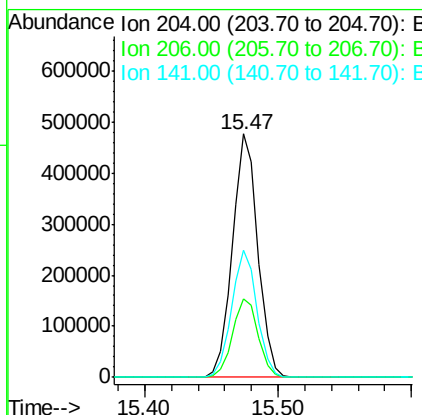
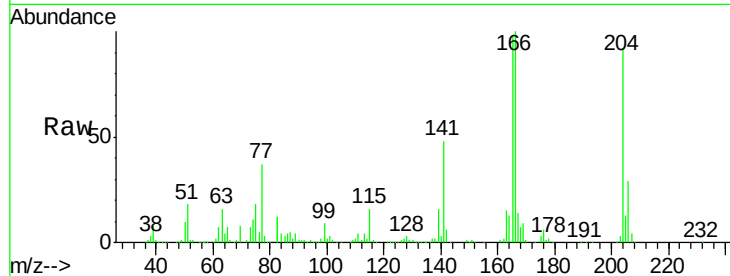
#61
 4-Chlorophenyl-phenylether
 Concen: 44.162 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	631396
Ion Ratio	Lower	Upper	
204	100		
206	32.1	25.6	38.4
141	52.0	46.1	69.1

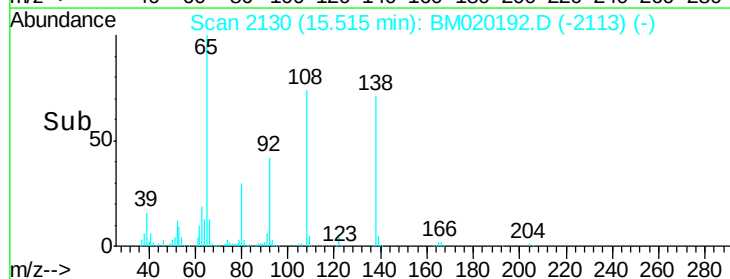
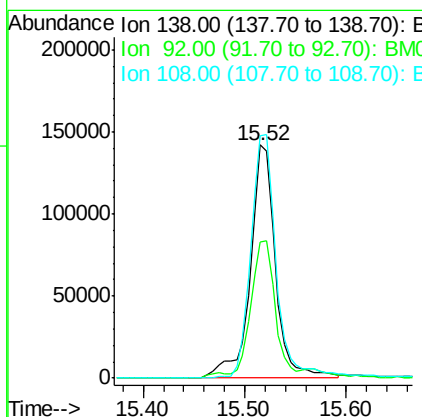
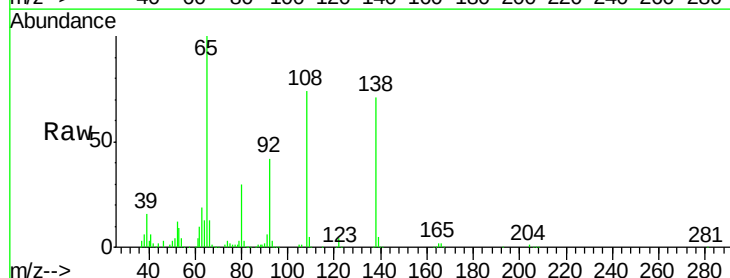
Manual Integrations
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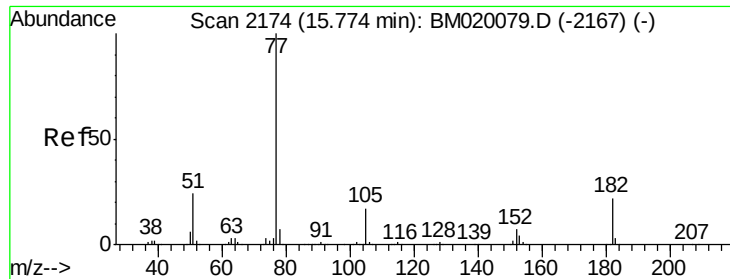
Sohil
 5/9/2019 6:45:24 PM



#62
 4-Nitroaniline
 Concen: 44.513 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion:	138	Resp:	246491
Ion Ratio	Lower	Upper	
138	100		
92	58.7	45.9	85.9
108	104.0	97.7	137.7





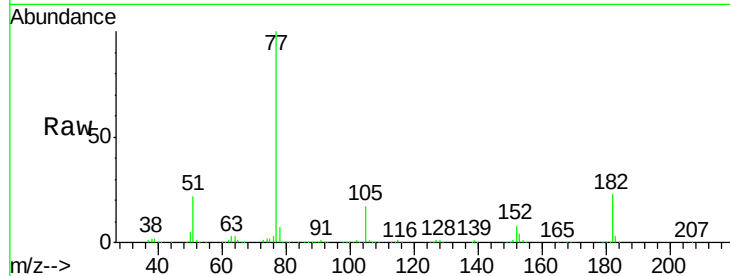
#63
Azobenzene
Concen: 40.418 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.3	2.1	42.1	
105	17.0	0.0	36.8	
51	22.1	3.8	43.8	

Manual Integrations
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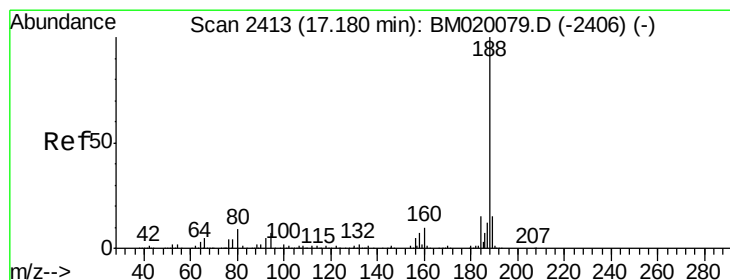
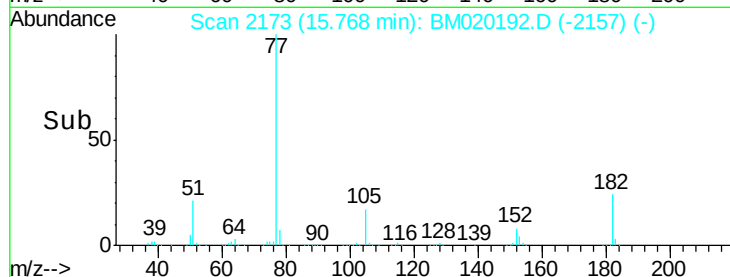
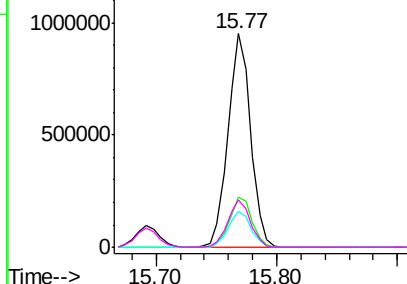


Abundance Ion 77.00 (76.70 to 77.70): BM020192.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020192.D (-2157) (-)

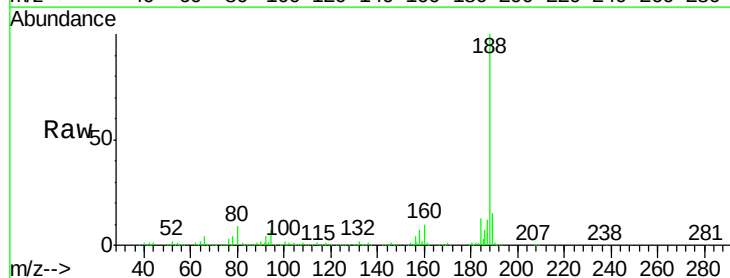
Ion 105.00 (104.70 to 105.70): BM020192.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020192.D (-2157) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

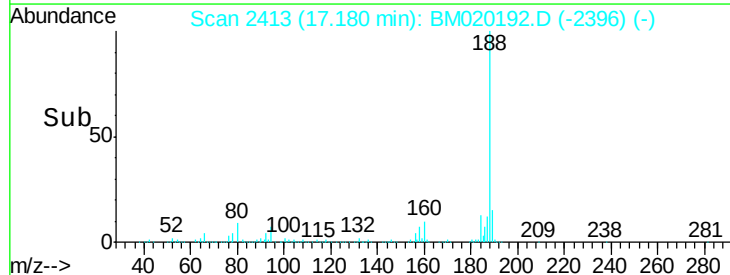
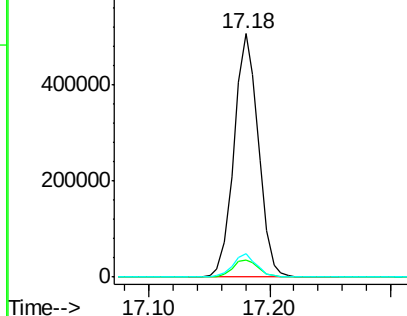
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.2	5.8	8.6	
80	9.4	7.4	11.2	

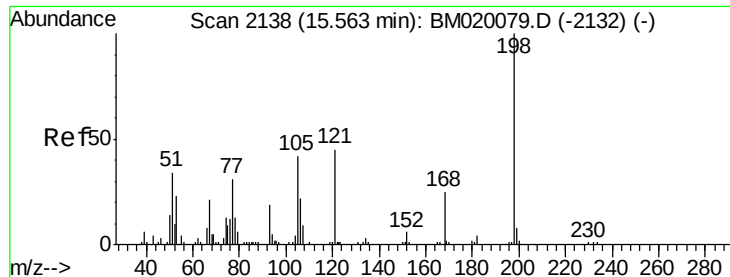


Abundance Ion 188.00 (187.70 to 188.70): BM020192.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020192.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020192.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 53.604 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

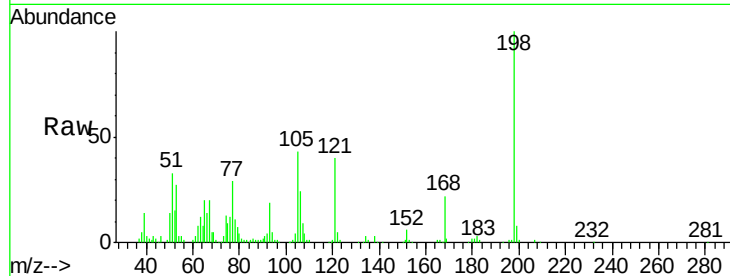
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	195959
Ion Ratio	Lower	Upper	
198	100		
51	33.0	16.5	56.5
105	42.7	22.8	62.8

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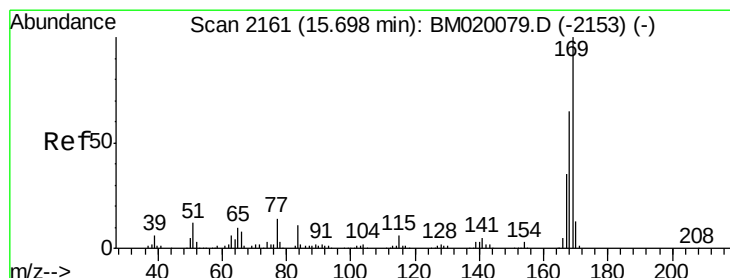
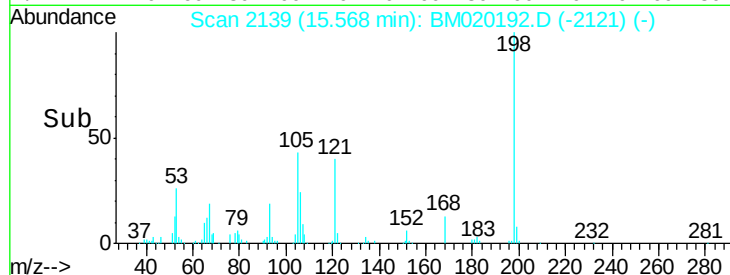
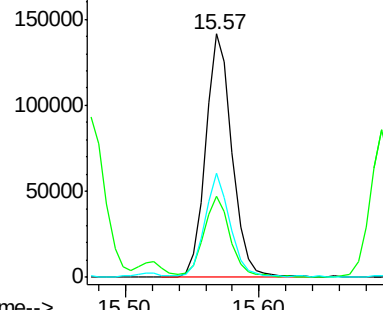
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.574 ng

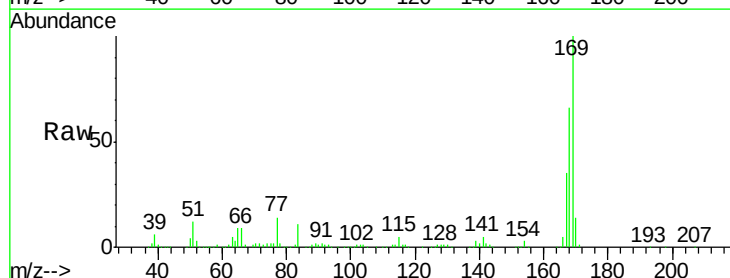
RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

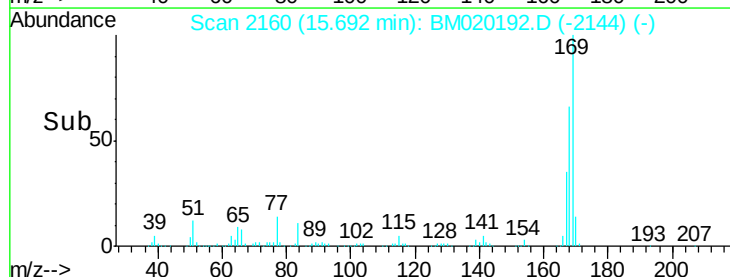
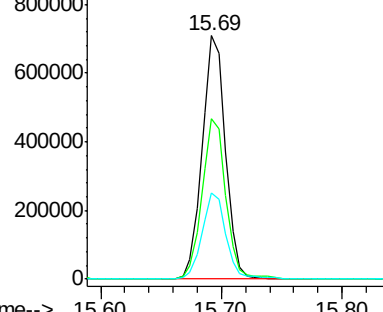
Tgt Ion:	169	Resp:	954145
Ion Ratio	Lower	Upper	
169	100		
168	66.1	51.9	77.9
167	35.2	27.8	41.6

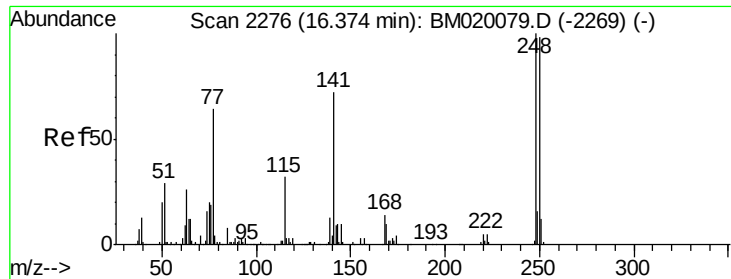


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





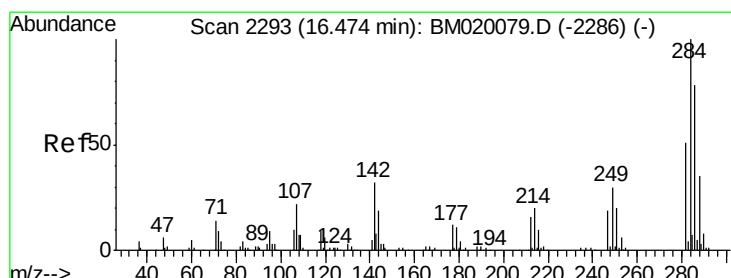
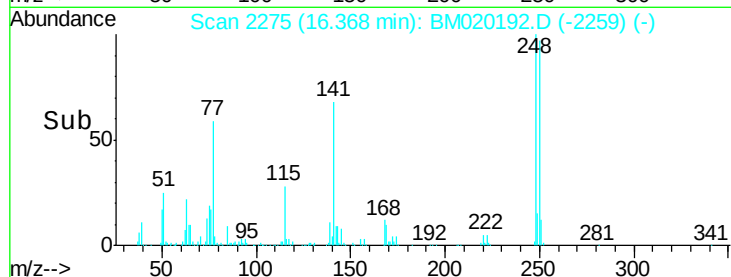
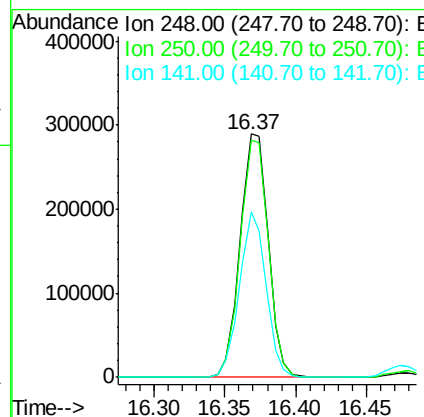
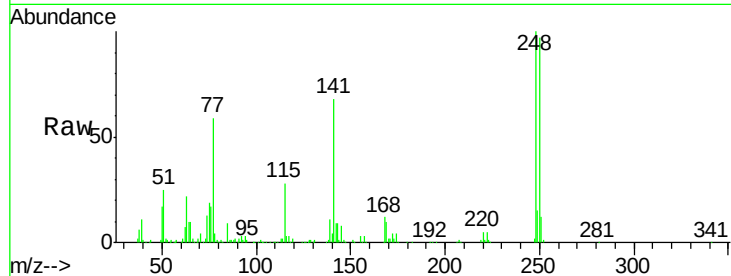
#67
 4-Bromophenyl-phenylether
 Concen: 46.173 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	68.1	57.4	86.2

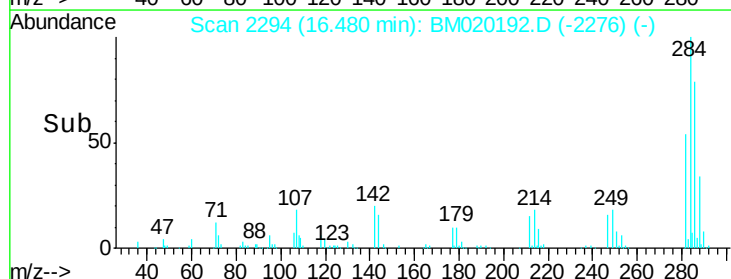
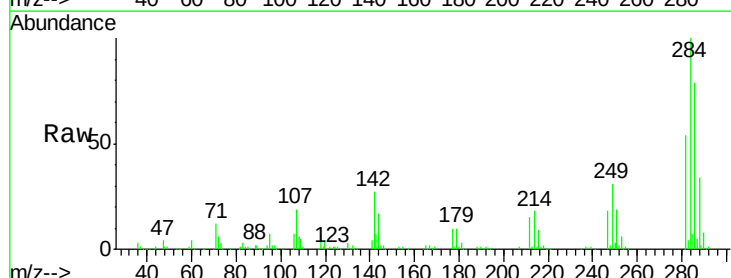
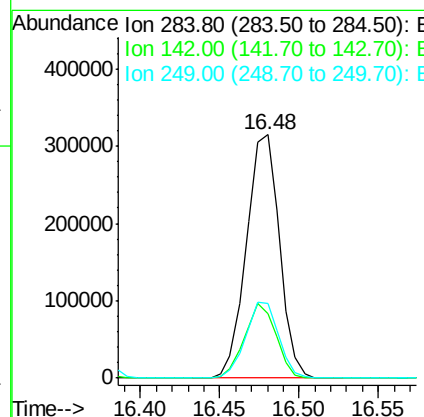
Manual Integrations
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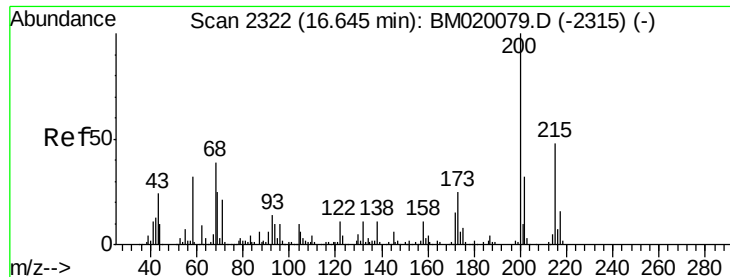
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 5/9/2019 6:45:24 PM



#68
 Hexachlorobenzene
 Concen: 45.486 ng
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	25.2	37.8
249	30.9	23.6	35.4





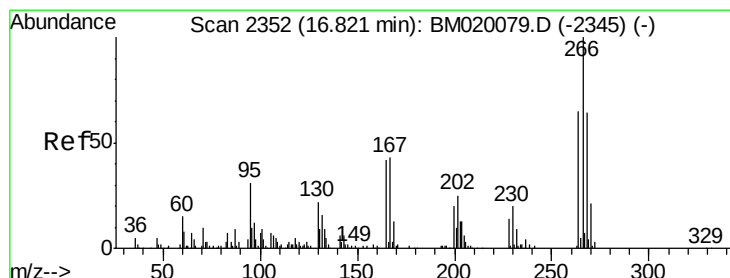
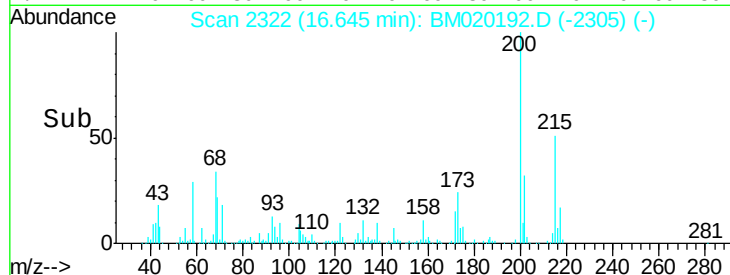
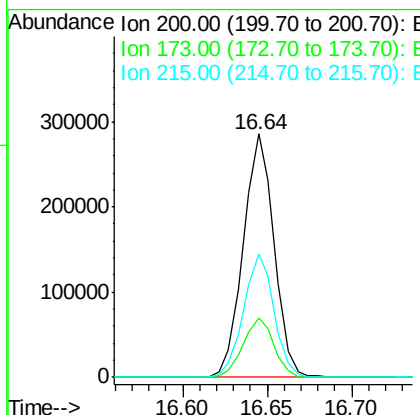
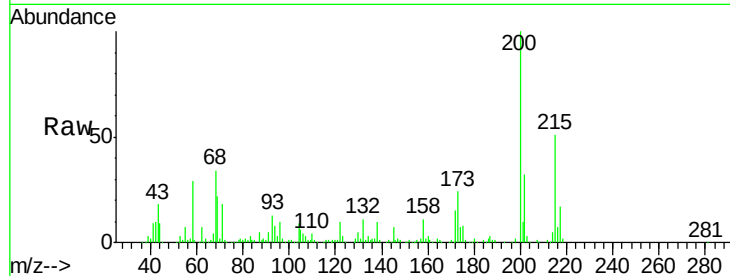
#69
Atrazine
Concen: 44.327 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.6	44.6
215	50.5	28.0	68.0

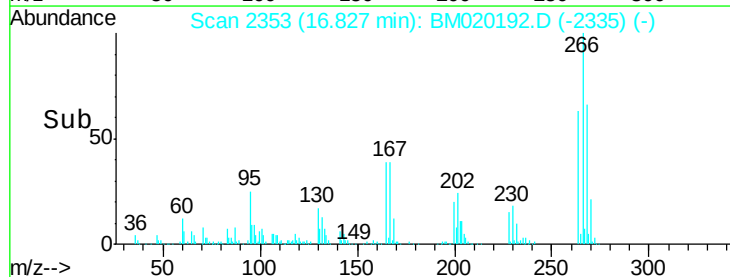
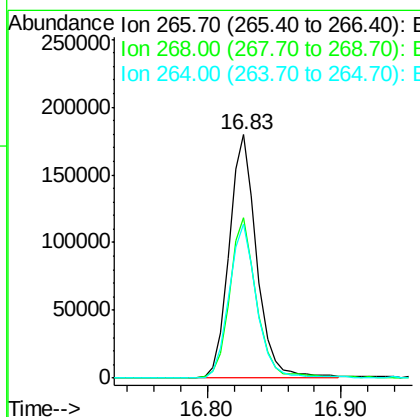
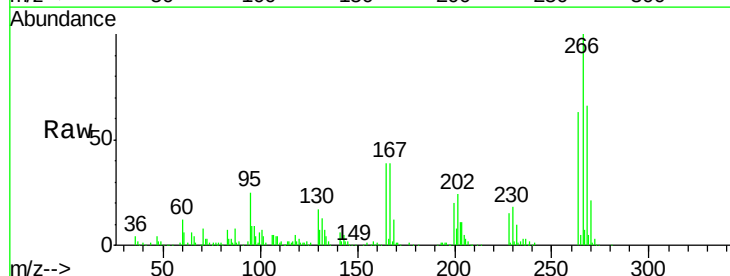
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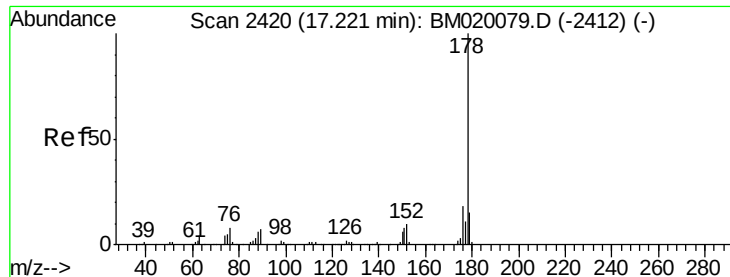
Sohil
5/9/2019 6:45:24 PM



#70
Pentachlorophenol
Concen: 45.205 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.4	77.0
264	63.4	52.0	78.0





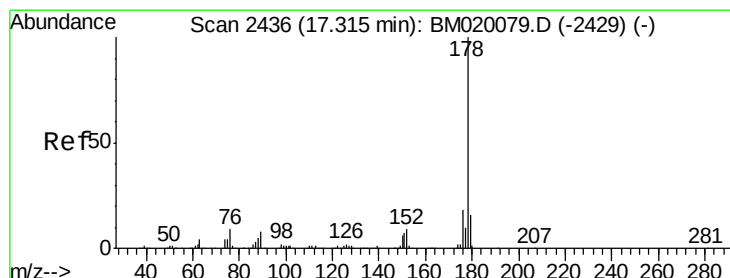
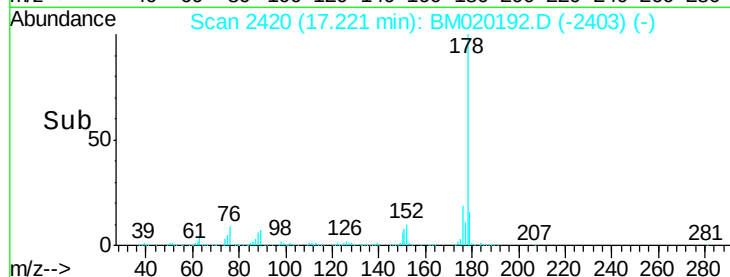
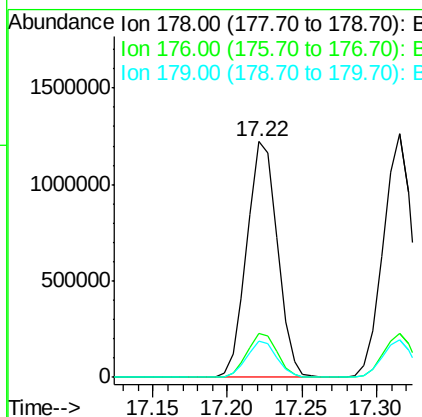
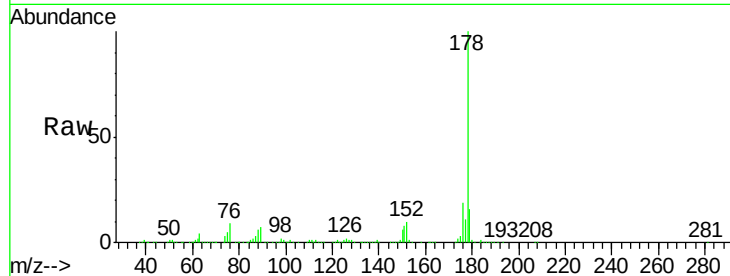
#71
Phenanthrene
Concen: 44.220 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.6	12.4	18.6

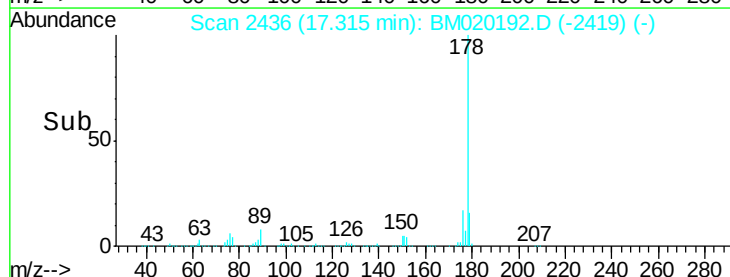
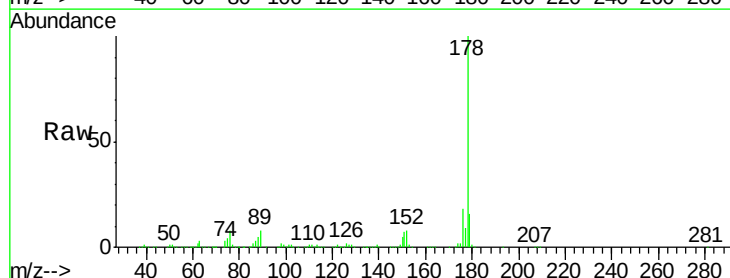
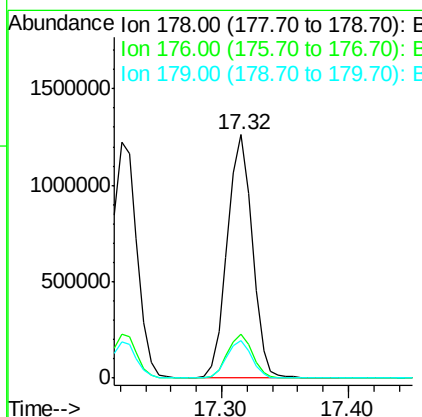
Manual Integrations
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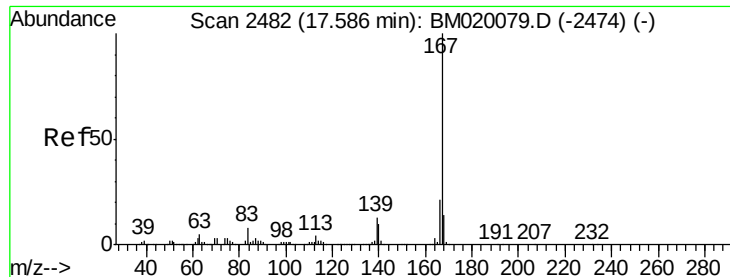
Sohil
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#72
Anthracene
Concen: 43.715 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.6	12.4	18.6





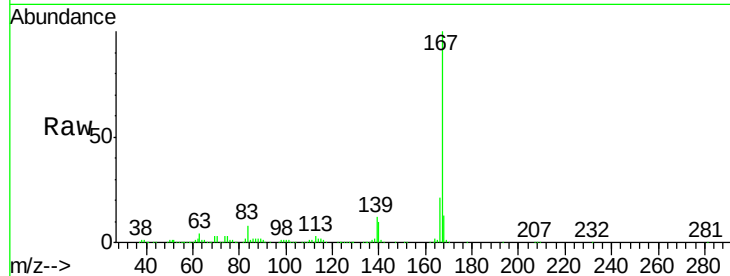
#73
 Carbazole
 Concen: 43.018 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

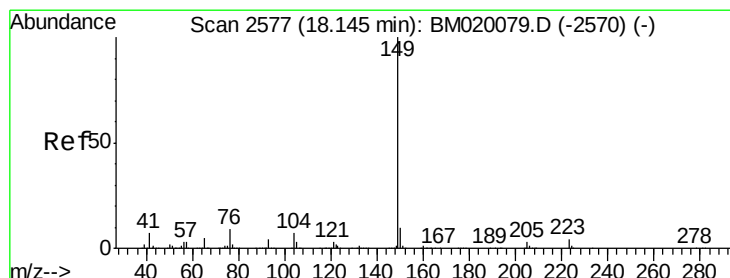
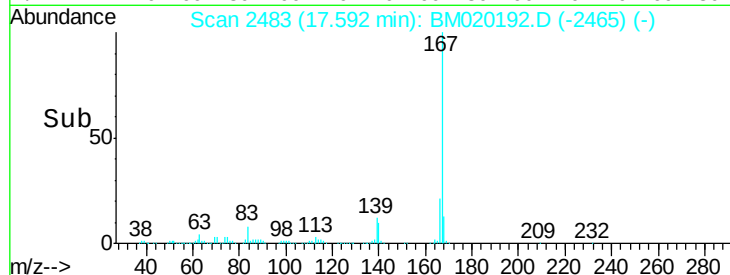
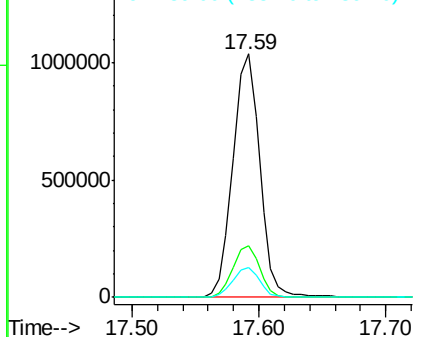
Tot Ion:167 Resp: 1524229
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.5 10.6 16.0

Manual Integrations
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 5/9/2019 6:45:24 PM

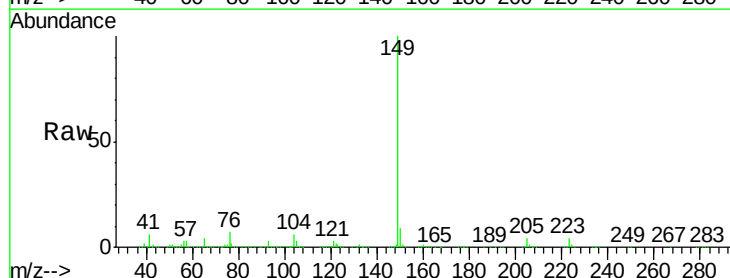


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

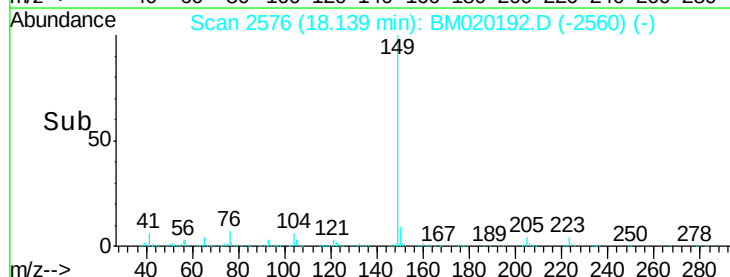
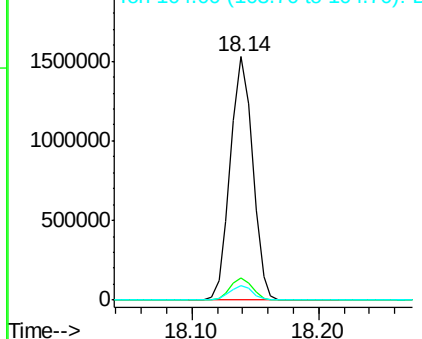


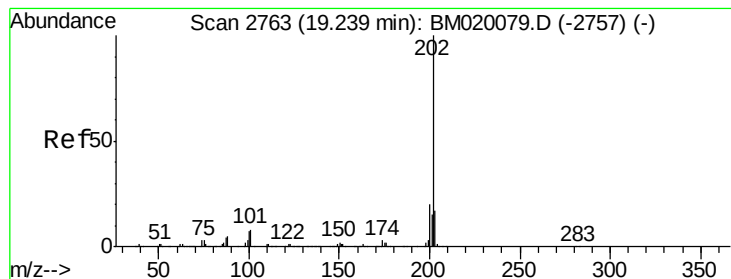
#74
 Di-n-butylphthalate
 Concen: 43.591 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion:149 Resp: 1858738
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 6.0 5.7 8.5



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





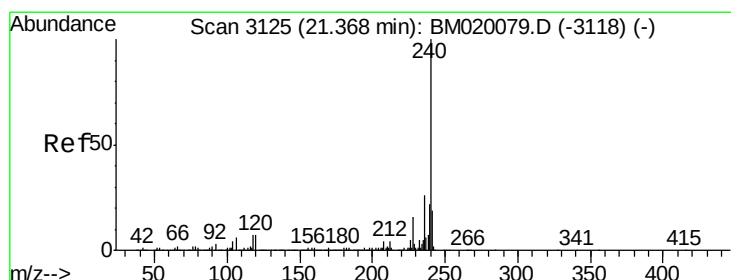
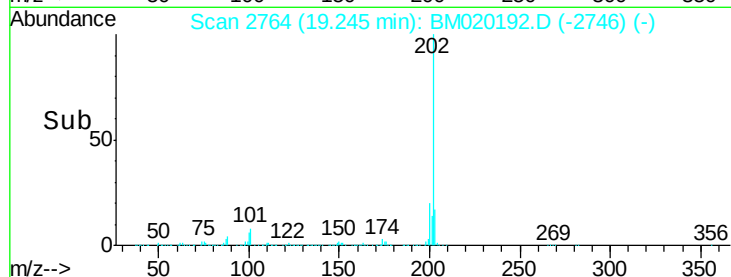
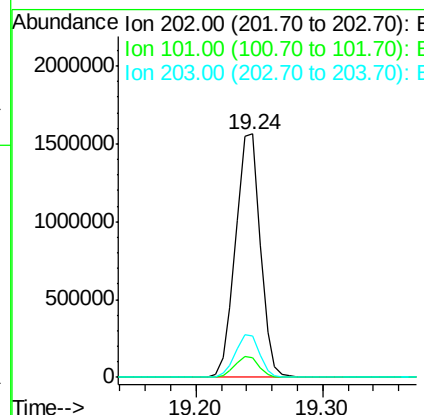
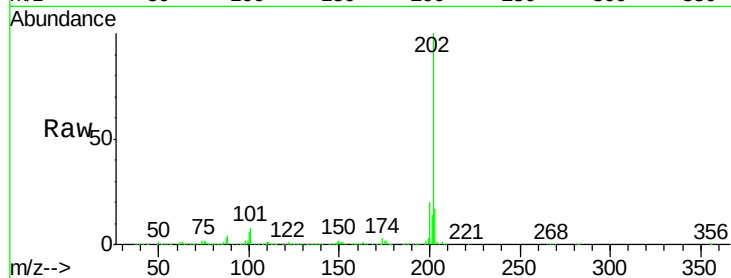
#75
 Fluoranthene
 Concen: 42.414 ng
 RT: 19.24 min Scan# 2764
 Delta R.T. 0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2107681		
101	8.0		0.0	28.4
203	17.1		0.0	37.4

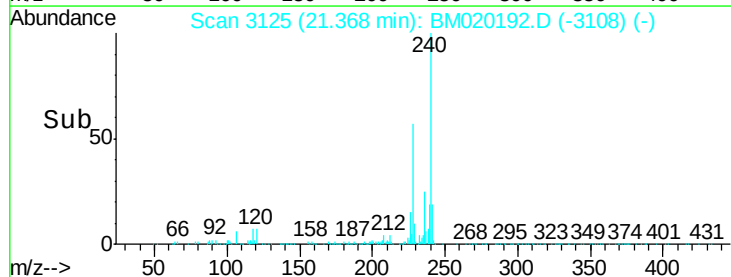
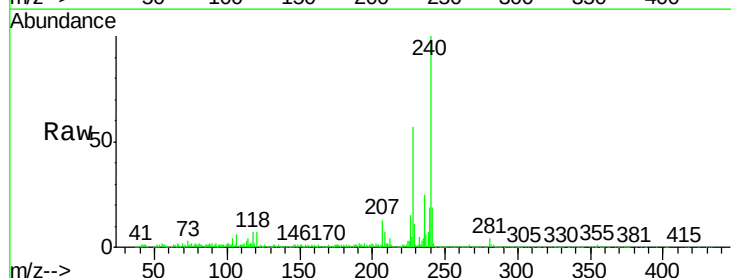
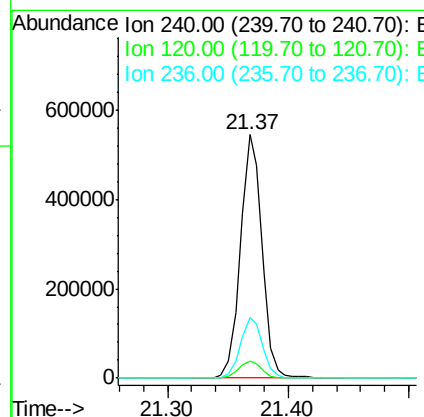
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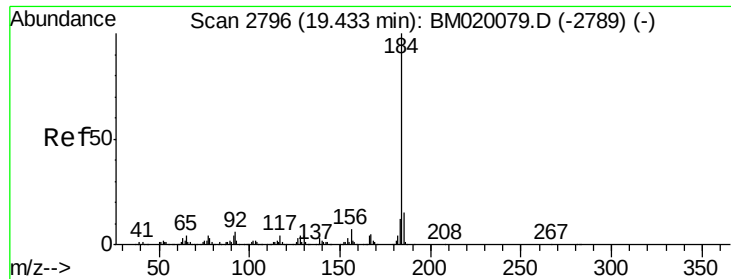
Sohil
 5/9/2019 6:45:24 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	679251		
120	6.9		5.6	8.4
236	25.0		20.9	31.3





#77

Benzidine

Concen: 39.603 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

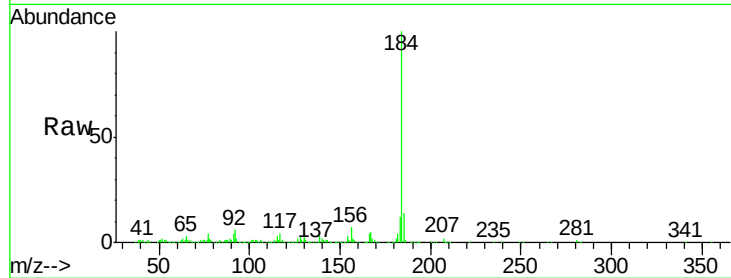
ClientSampleId :

SSTDCCC040

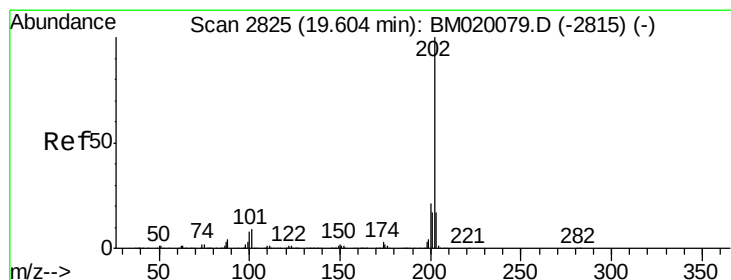
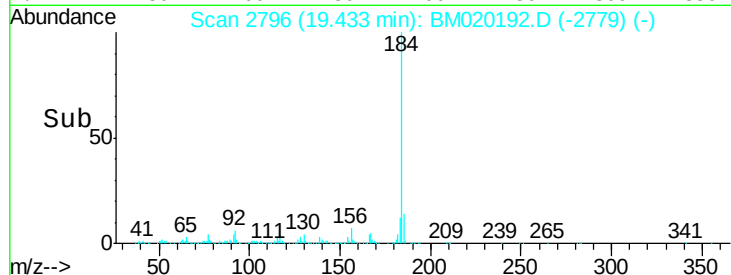
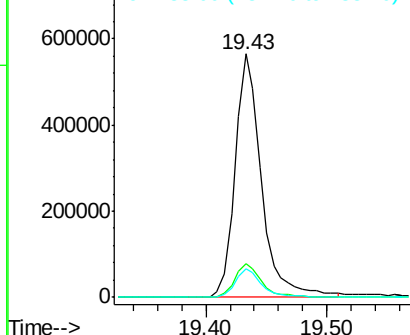
Tot Ion:	184	Resp:	860022
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.0	18.0
183	11.7	9.5	14.3

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



#78

Pyrene

Concen: 46.940 ng

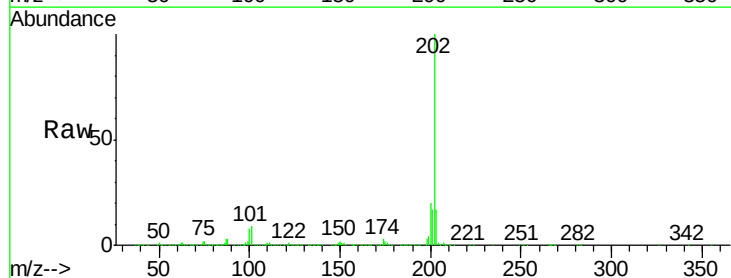
RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

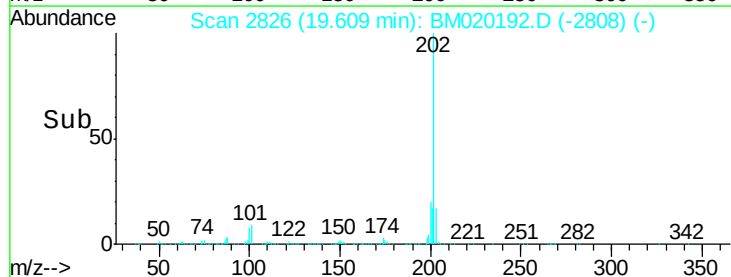
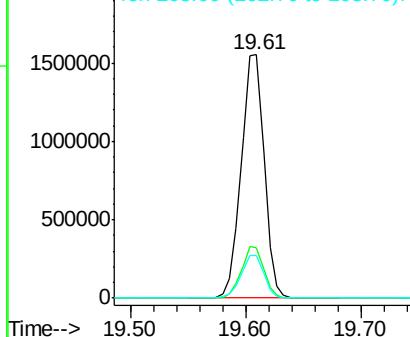
Lab File: BM020192.D

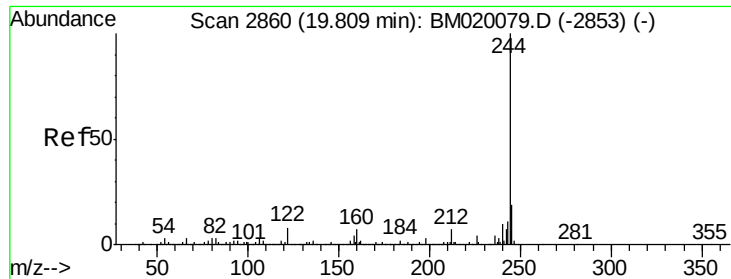
Acq: 08 May 2019 12:52

Tgt Ion:	202	Resp:	2140654
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.5	24.7
203	17.4	13.9	20.9



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





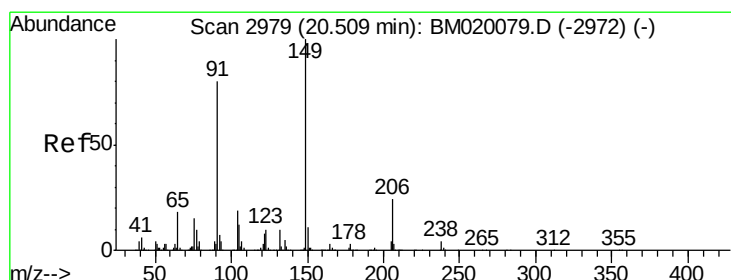
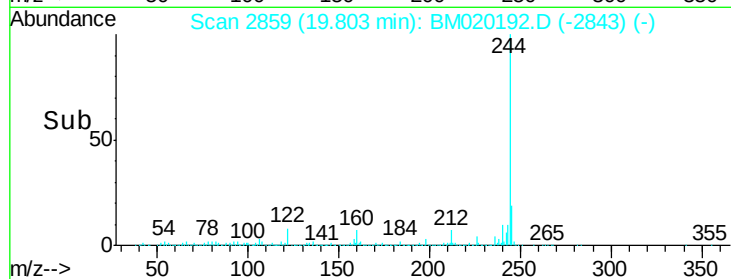
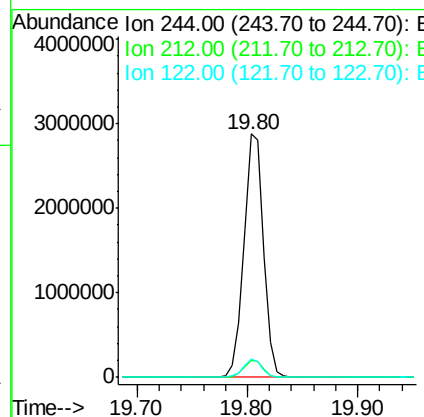
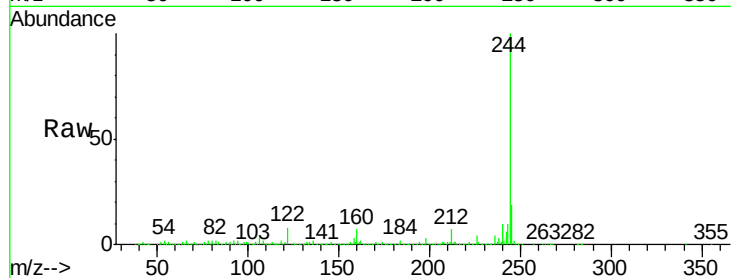
#79
 Terphenyl-d14
 Concen: 92.679 ng
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot	Ion:244	Resp: 3609207	
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	7.8	6.2	9.2

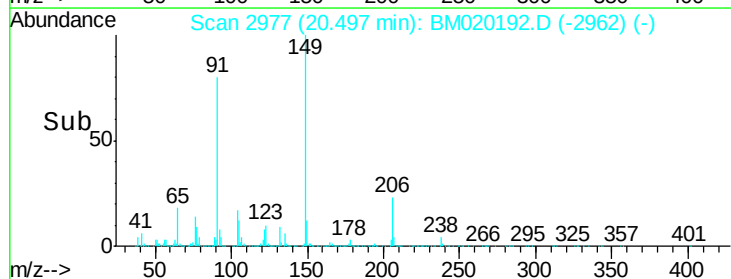
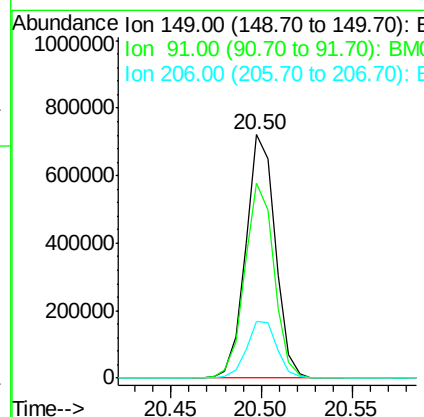
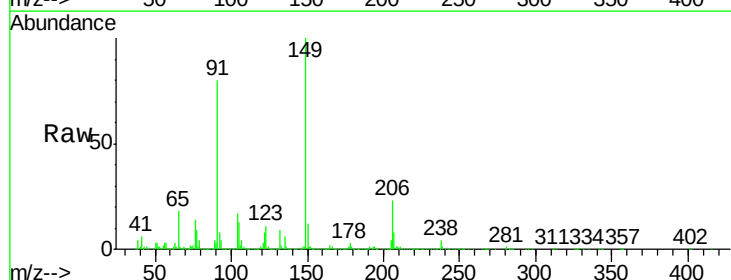
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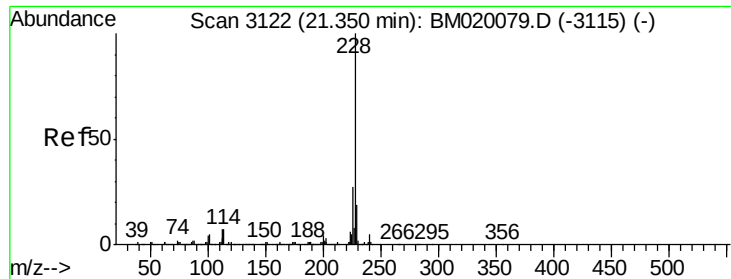
Sohil
 5/9/2019 6:45:24 PM



#80
 Butylbenzylphthalate
 Concen: 48.956 ng
 RT: 20.50 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion	Ion:149	Resp: 811894	
	Ratio	Lower	Upper
149	100		
91	80.3	63.8	95.8
206	23.3	18.9	28.3





#81

Benzo(a)anthracene

Concen: 43.835 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

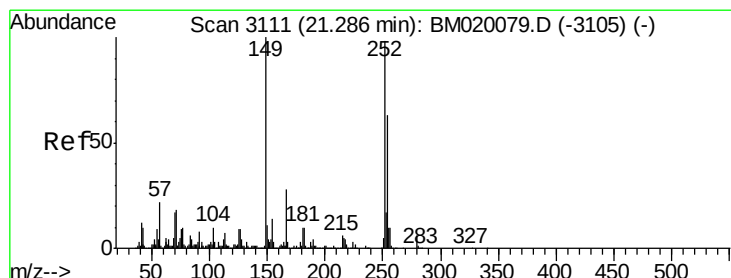
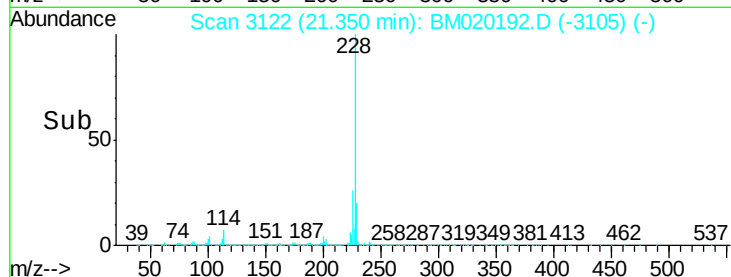
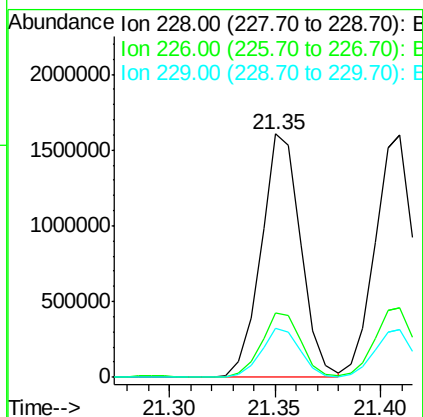
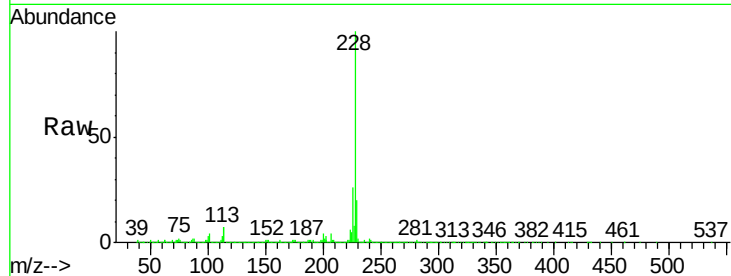
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	2088117
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	20.0	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 45.651 ng

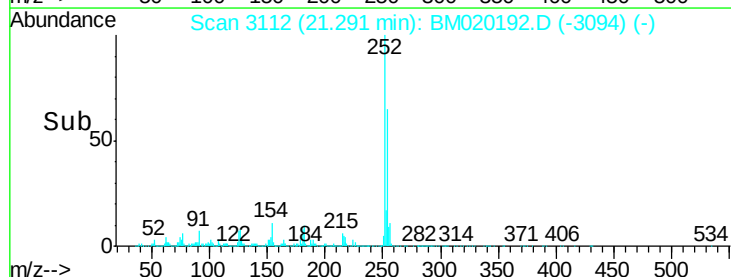
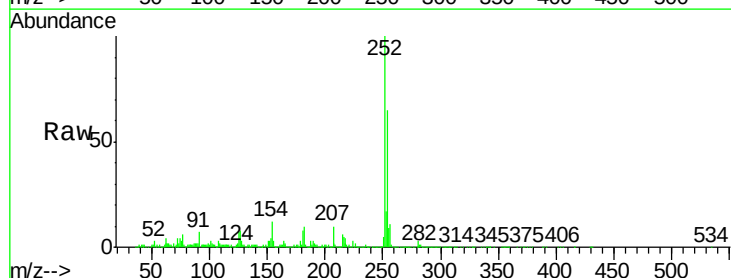
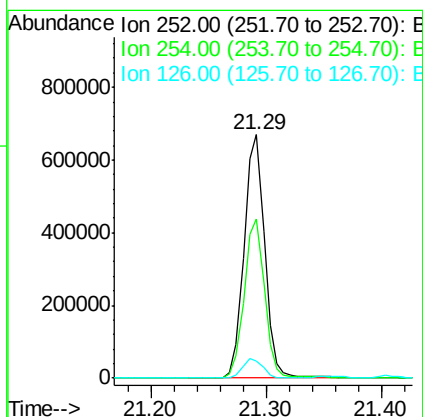
RT: 21.29 min Scan# 3112

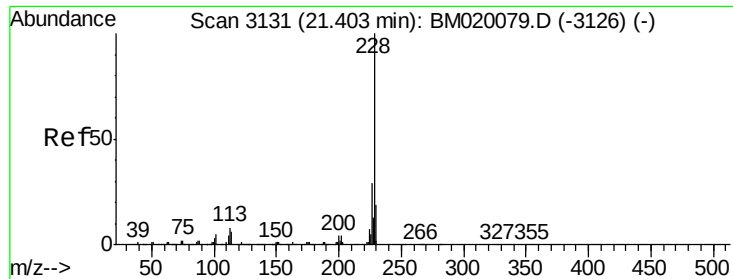
Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	252	Resp:	829976
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	7.2	7.1	10.7





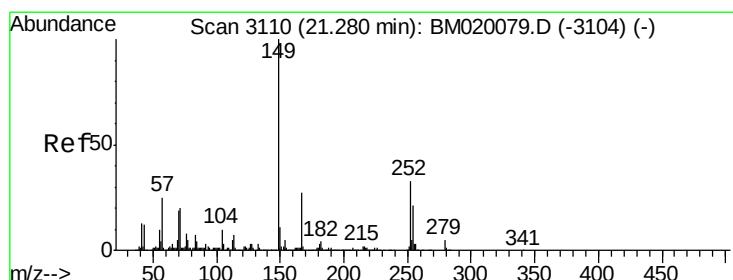
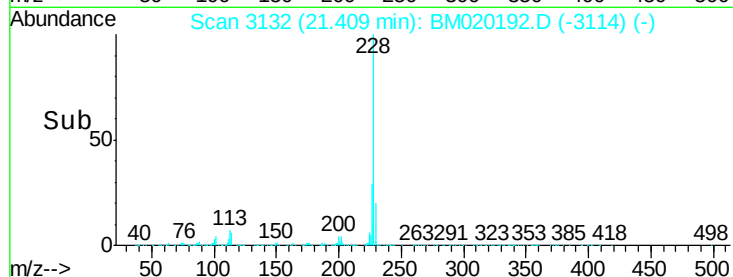
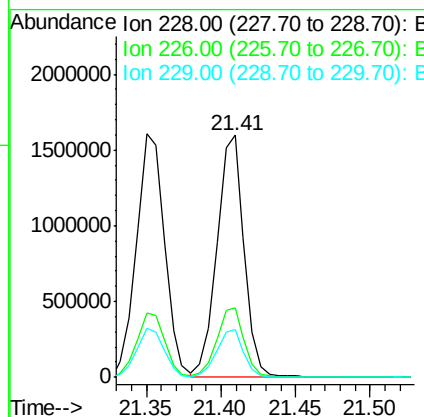
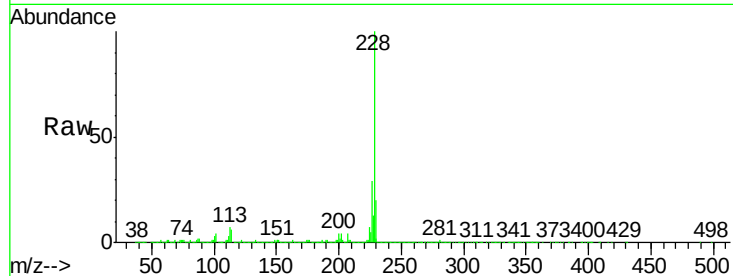
#83
 Chrysene
 Concen: 43.770 ng
 RT: 21.41 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	2022106
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.6	15.5	23.3

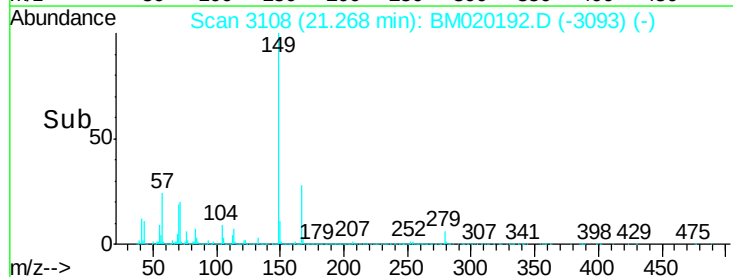
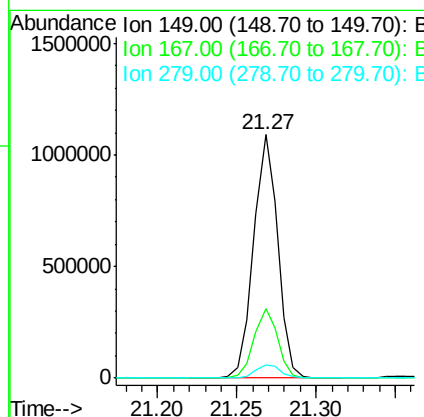
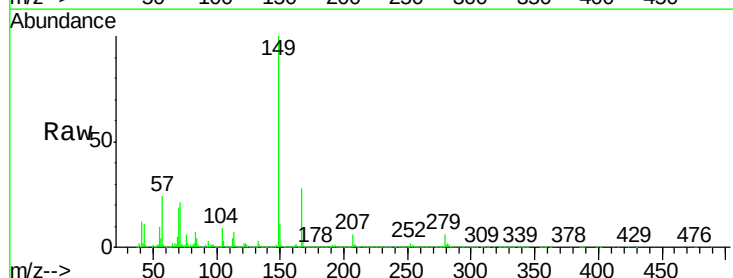
Manual Integrations
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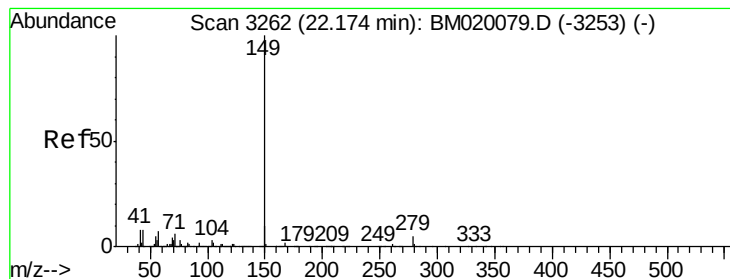
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.586 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM020192.D
 Acq: 08 May 2019 12:52

Tgt Ion:	149	Resp:	1147371
Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.6	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 45.841 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1960676

Ion Ratio Lower Upper

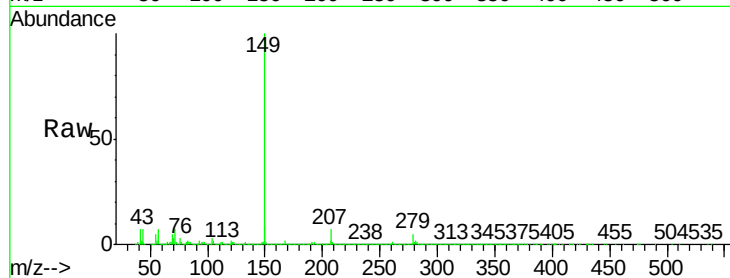
149 100

167 1.8 1.3 1.9

43 6.9 6.5 9.7

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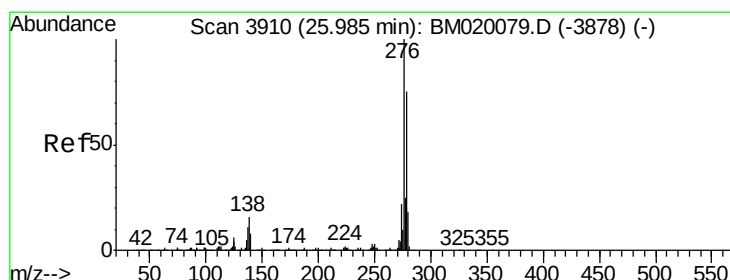
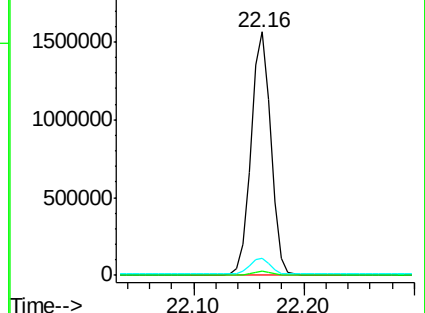
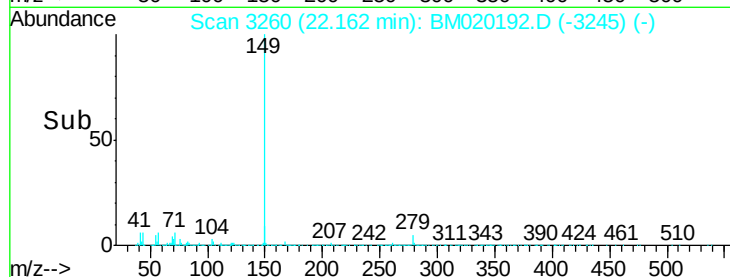
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.140 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

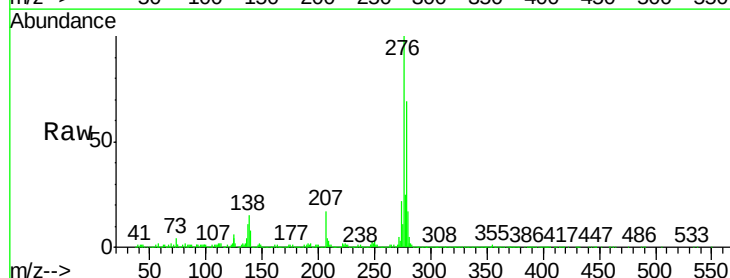
Tgt Ion:276 Resp: 2480550

Ion Ratio Lower Upper

276 100

138 15.7 0.0 0.0#

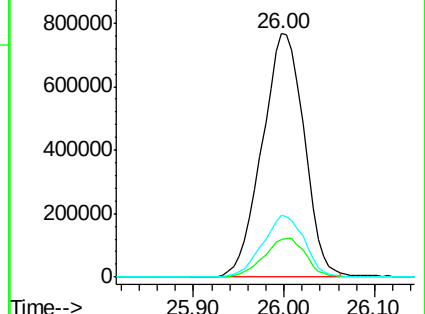
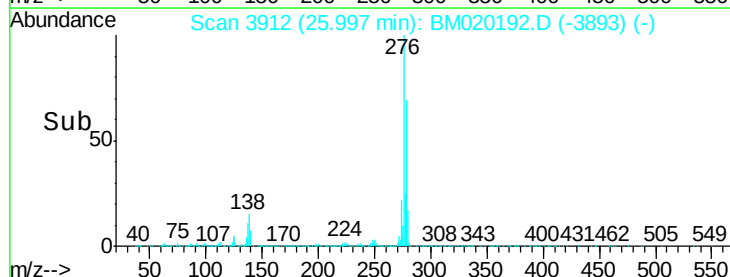
277 25.1 0.0 0.0#

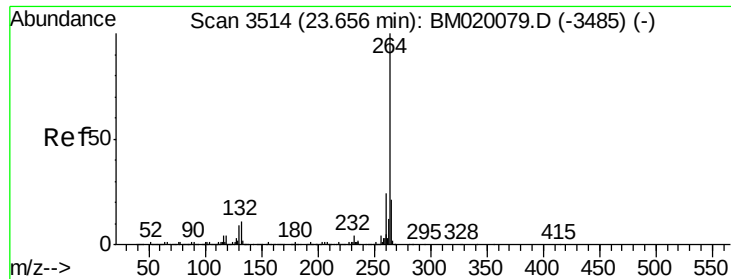


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





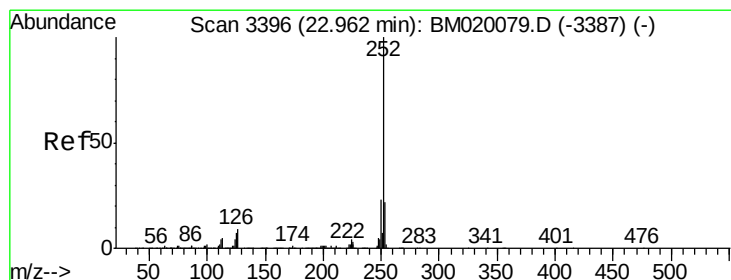
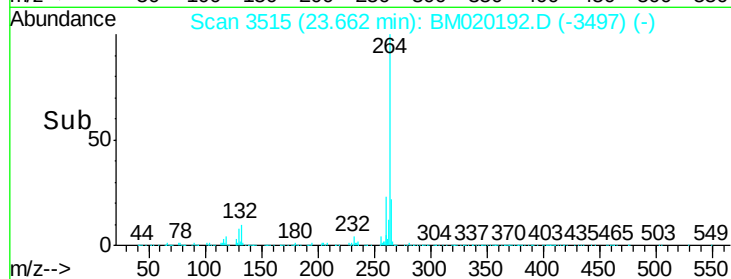
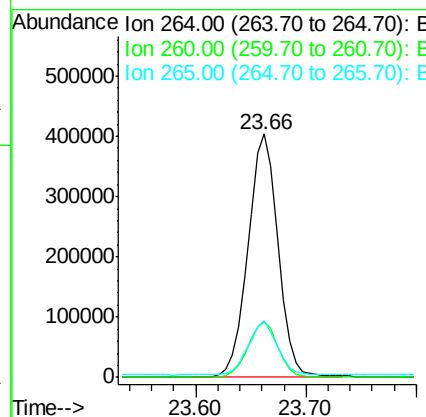
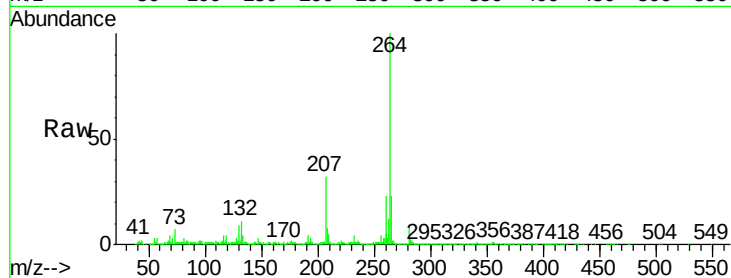
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3515
Delta R.T. 0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	23.2	16.9	25.3

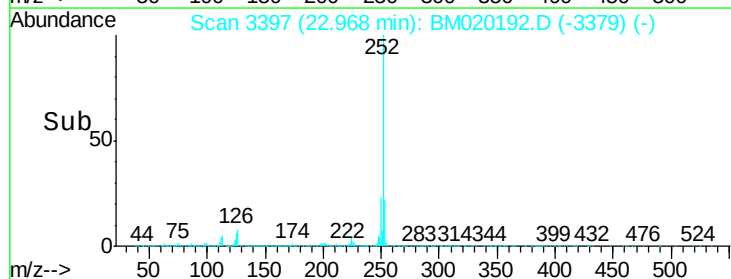
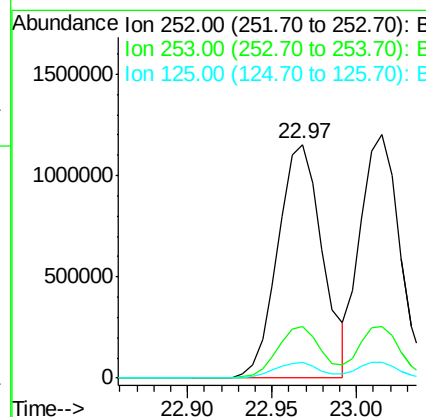
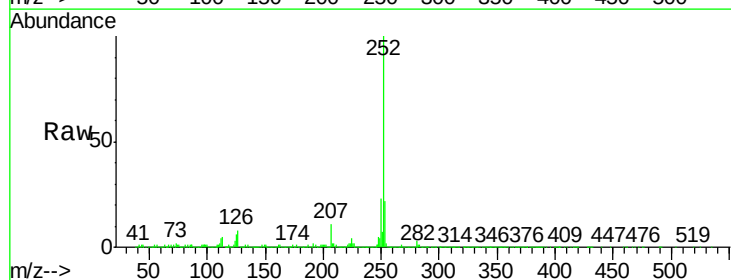
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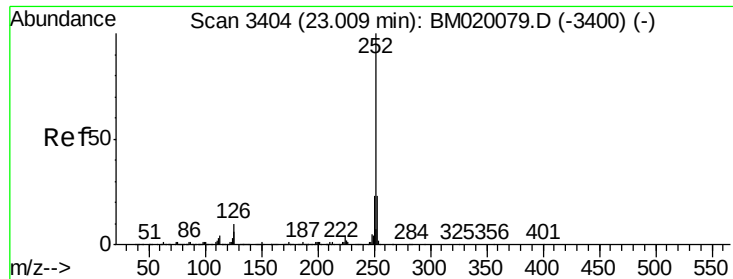
Sohil
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#88
Benzo(b)fluoranthene
Concen: 41.545 ng
RT: 22.97 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.5	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 41.861 ng

RT: 23.01 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Instrument :

BNA_M

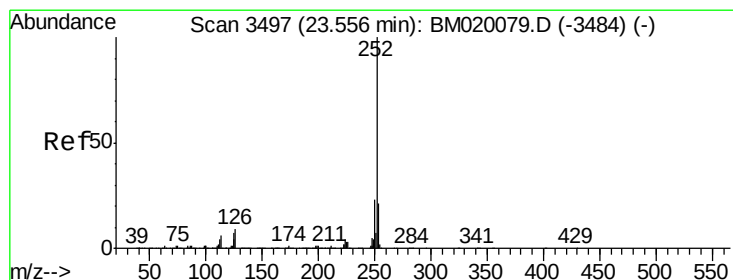
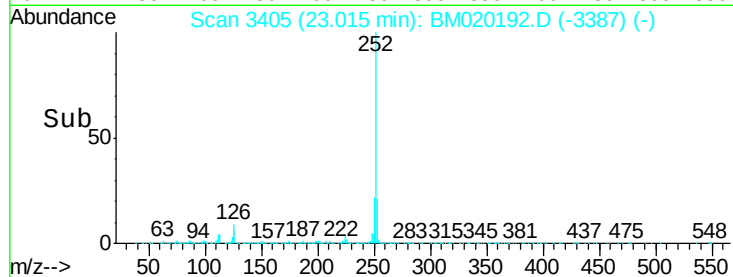
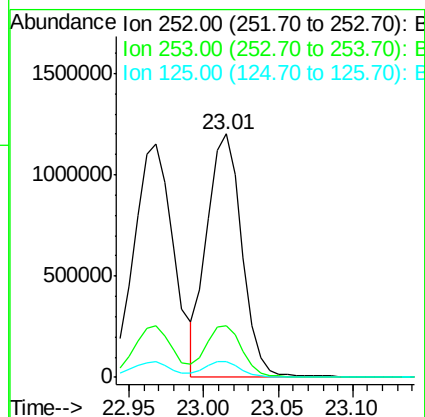
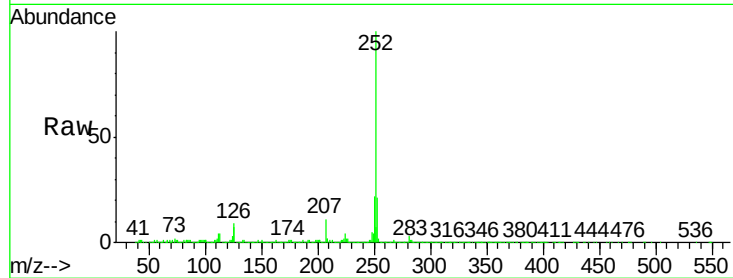
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1941360
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	6.7	5.4	8.0

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#90

Benzo(a)pyrene

Concen: 42.324 ng

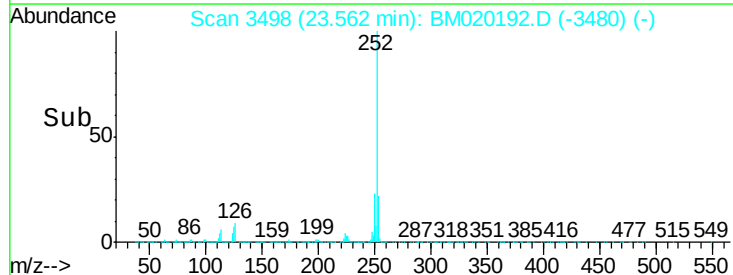
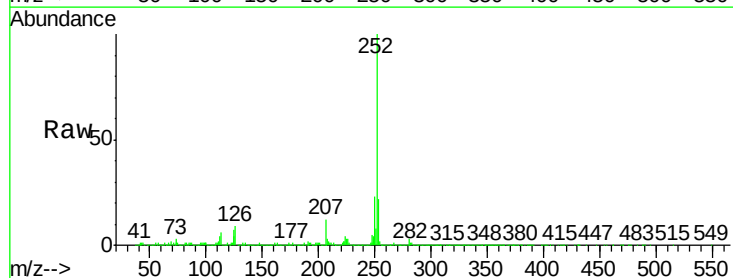
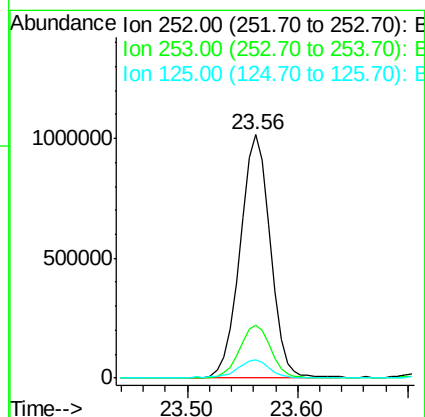
RT: 23.56 min Scan# 3498

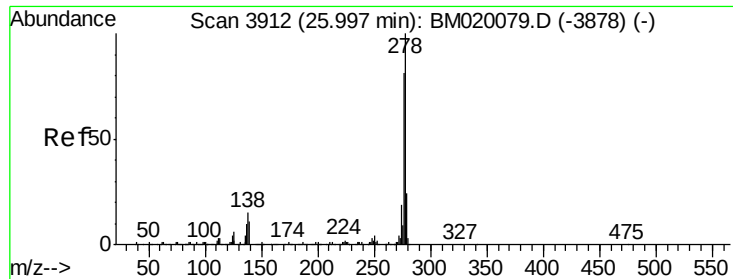
Delta R.T. 0.01 min

Lab File: BM020192.D

Acq: 08 May 2019 12:52

Tgt Ion:	252	Resp:	1954528
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	7.5	5.5	8.3





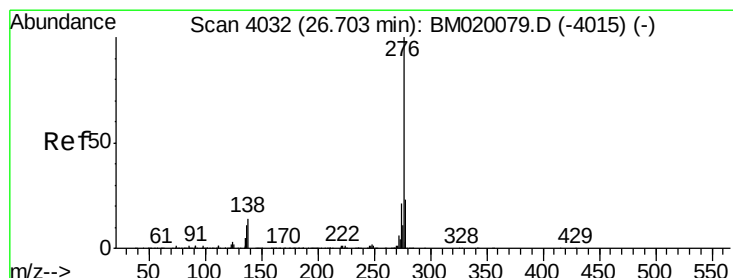
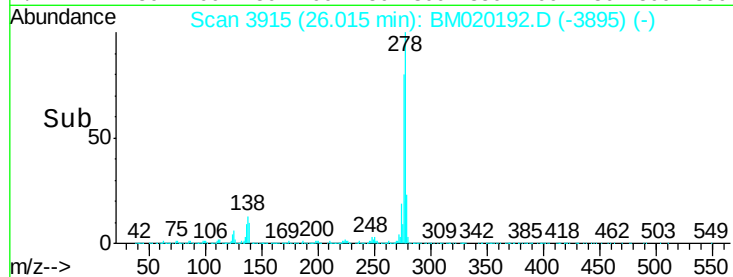
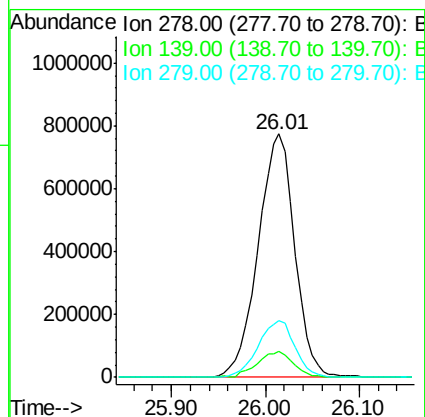
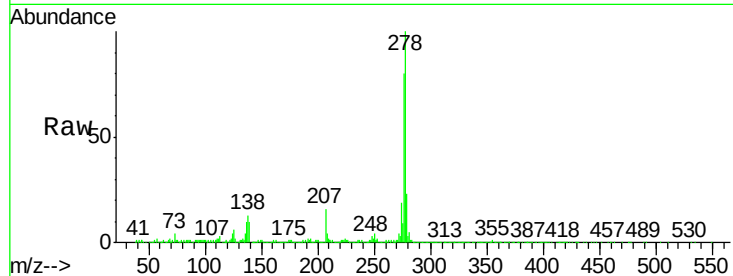
#91
Dibenzo(a,h)anthracene
Concen: 43.153 ng
RT: 26.01 min Scan# 3915
Delta R.T. 0.02 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.6	13.0
279	23.4	18.8	28.2

Manual Integrations
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5/9/2019 6:45:24 PM



#92
Benzo(g,h,i)perylene
Concen: 43.567 ng
RT: 26.72 min Scan# 4035
Delta R.T. 0.02 min
Lab File: BM020192.D
Acq: 08 May 2019 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	13.4	11.1	16.7

