

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020101.D
 Acq On : 02 May 2019 09:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 5/3/2019 4:34:52 PM

Quant Time: May 02 13:48:57 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	85636	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	343704	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	216410	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	522284	20.00	ng	0.00
76) Chrysene-d12	21.36	240	565448	20.00	ng	0.00
87) Perylene-d12	23.64	264	620488	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	462820	88.34	ng	0.00
7) Phenol-d6	6.95	99	646327	90.30	ng	0.00
23) Nitrobenzene-d5	8.95	82	777483	89.31	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	305868	91.06	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1578624	89.75	ng	0.00
79) Terphenyl-d14	19.80	244	2825481	87.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	112326	43.716	ng	95
3) Pyridine	3.70	79	310142	47.195	ng	98
4) n-Nitrosodimethylamine	3.62	42	93706	44.468	ng	93
6) Aniline	7.12	93	399606	44.354	ng	98
8) 2-Chlorophenol	7.35	128	256961	45.046	ng	99
9) Benzaldehyde	6.94	77	237974	43.930	ng	95
10) Phenol	6.97	94	346895	45.022	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	243729	43.522	ng	100
12) 1,3-Dichlorobenzene	7.67	146	293950	44.289	ng	97
13) 1,4-Dichlorobenzene	7.82	146	297077	44.308	ng	96
14) 1,2-Dichlorobenzene	8.13	146	286848	44.906	ng	96
15) Benzyl Alcohol	8.03	79	299569	43.407	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	193680	41.709	ng	98
17) 2-Methylphenol	8.22	107	221024	44.562	ng	98
18) Hexachloroethane	8.86	117	124092	44.388	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	267929	43.755	ng	96
20) 3+4-Methylphenols	8.55	107	295862	44.882	ng	99
22) Acetophenone	8.61	105	415547	44.238	ng	98
24) Nitrobenzene	8.99	77	398696	44.170	ng	99
25) Isophorone	9.51	82	652294	43.449	ng	99
26) 2-Nitrophenol	9.70	139	128663	47.214	ng	98
27) 2,4-Dimethylphenol	9.75	122	198126	43.670	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	356435	43.592	ng	97
29) 2,4-Dichlorophenol	10.22	162	262286	45.848	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	318563	45.256	ng	99
31) Naphthalene	10.63	128	795499	44.600	ng	100
32) Benzoic acid	9.87	122	127919	40.781	ng	97
33) 4-Chloroaniline	10.75	127	331305	45.130	ng	99
34) Hexachlorobutadiene	10.90	225	227174	45.621	ng	98
35) Caprolactam	11.53	113	78354m	45.805	ng	
36) 4-Chloro-3-methylphenol	11.86	107	300865	44.753	ng	97
37) 2-Methylnaphthalene	12.24	142	581427	44.715	ng	99
38) 1-Methylnaphthalene	12.46	142	572457	45.021	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	382108	45.130	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_M
 ClientSampleID :
 SSTDC0040

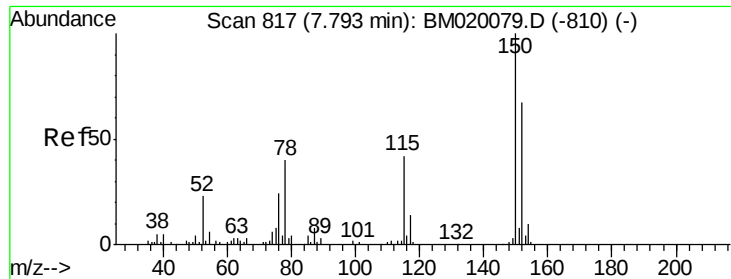
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	221804	44.492	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	218592	45.427	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	242826	45.172	ng	98
46) 1,1'-Biphenyl	13.26	154	791565	44.438	ng	97
47) 2-Chloronaphthalene	13.30	162	629470	44.260	ng	99
48) 2-Nitroaniline	13.52	65	225232	44.484	ng	97
49) Acenaphthylene	14.15	152	1000561	43.960	ng	100
50) Dimethylphthalate	13.89	163	794636	43.203	ng	99
51) 2,6-Dinitrotoluene	14.02	165	172529	44.535	ng	99
52) Acenaphthene	14.49	154	580101	44.444	ng	99
53) 3-Nitroaniline	14.34	138	160107	44.529	ng	94
54) 2,4-Dinitrophenol	14.54	184	81445	45.999	ng	92
55) Dibenzofuran	14.83	168	981237	44.569	ng	99
56) 4-Nitrophenol	14.64	139	138053	45.002	ng	97
57) 2,4-Dinitrotoluene	14.80	165	240069	45.606	ng	99
58) Fluorene	15.48	166	804368	44.486	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	234575	45.919	ng	97
60) Diethylphthalate	15.26	149	792549	42.769	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	455651	44.476	ng	98
62) 4-Nitroaniline	15.51	138	175825	44.311	ng	94
63) Azobenzene	15.77	77	945765	43.262	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	119461	45.730	ng	96
66) n-Nitrosodiphenylamine	15.69	169	686136	44.646	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	288341	45.021	ng	98
68) Hexachlorobenzene	16.47	284	325658	44.187	ng	98
69) Atrazine	16.64	200	269842	44.929	ng	98
70) Pentachlorophenol	16.82	266	193898	45.982	ng	99
71) Phenanthrene	17.22	178	1287515	44.658	ng	99
72) Anthracene	17.31	178	1292702	44.846	ng	100
73) Carbazole	17.58	167	1154008	44.369	ng	99
74) Di-n-butylphthalate	18.14	149	1304139	41.664	ng	99
75) Fluoranthene	19.23	202	1606437	44.039	ng	99
77) Benzidine	19.43	184	806655	44.621	ng	99
78) Pyrene	19.60	202	1690648	44.533	ng	99
80) Butylbenzylphthalate	20.50	149	576679	41.772	ng	97
81) Benzo(a)anthracene	21.34	228	1765229	44.515	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	662700	43.786	ng	99
83) Chrysene	21.40	228	1715816	44.615	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	838119	39.123	ng	99
85) Di-n-octyl phthalate	22.16	149	1399786	39.314	ng	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	2073626	45.330	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1835798	44.804	ng	99
89) Benzo(k)fluoranthene	23.00	252	1647541	44.081	ng	99
90) Benzo(a)pyrene	23.54	252	1678558	45.101	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1753367	45.301	ng	100
92) Benzo(g,h,i)perylene	26.69	276	1670559	45.462	ng	99

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



#1

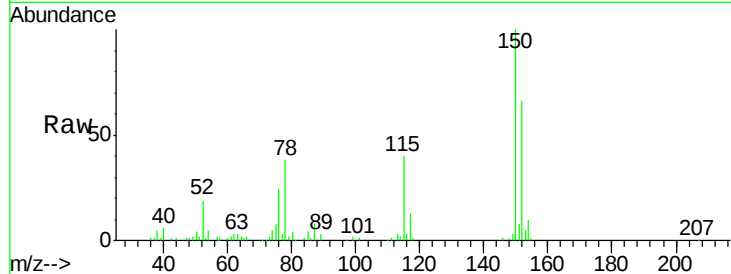
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

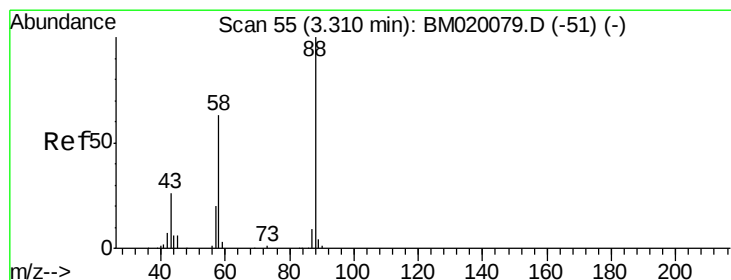
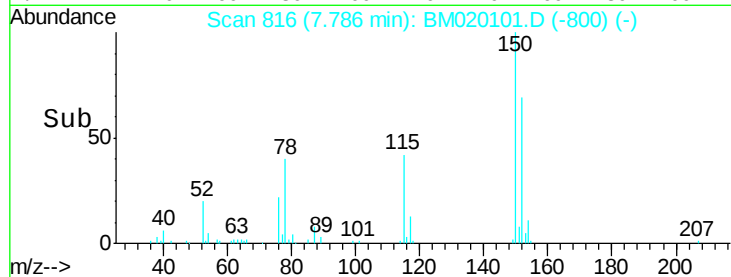
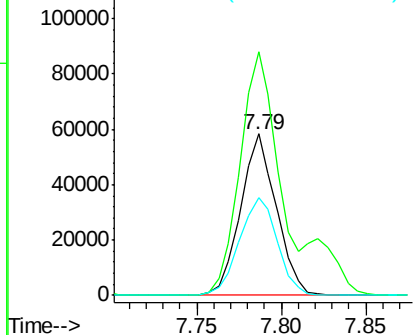
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.8	179.8
115	61.0	50.8	76.2

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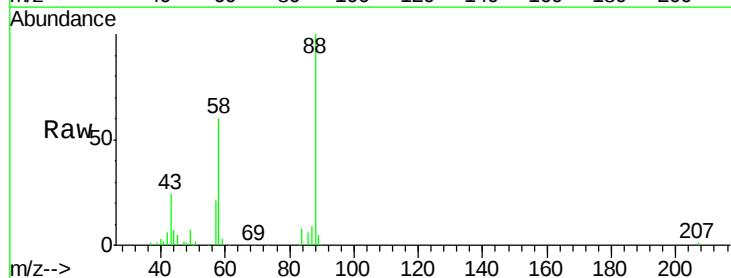
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



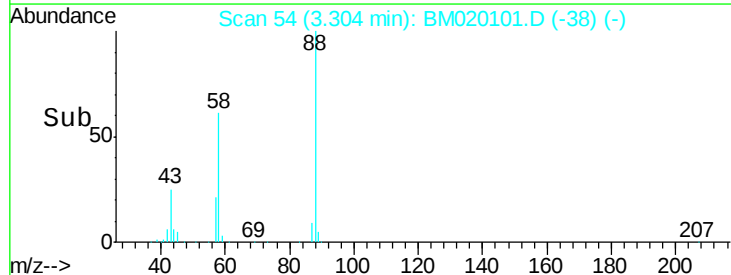
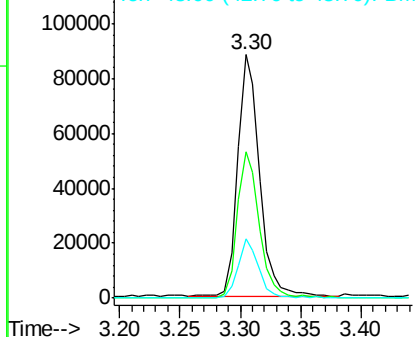
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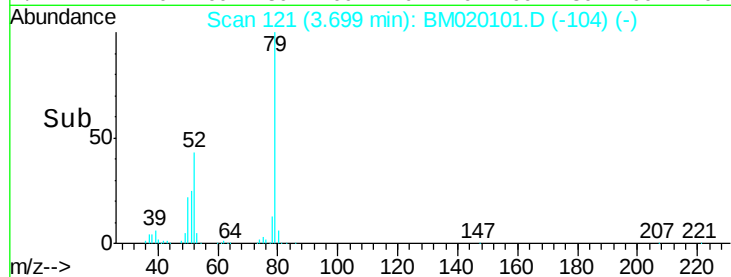
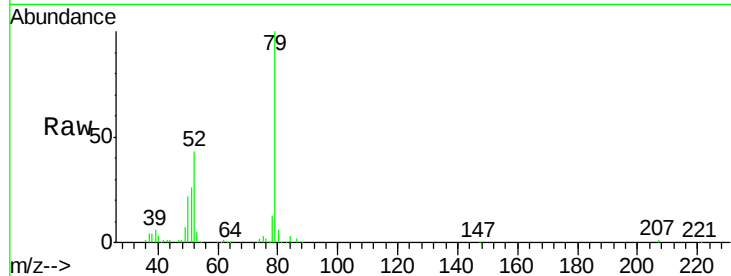
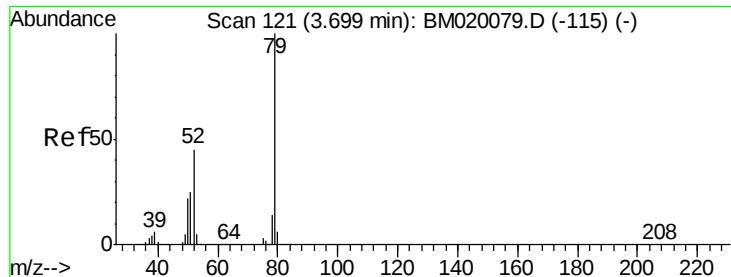
1,4-Dioxane
Concen: 43.716 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	51.8	77.6
43	22.9	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





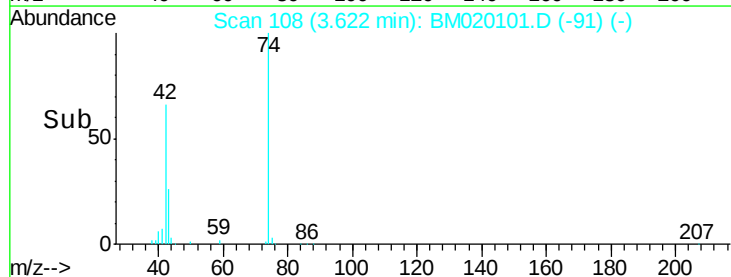
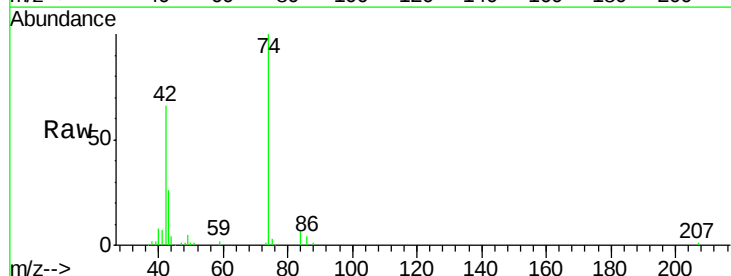
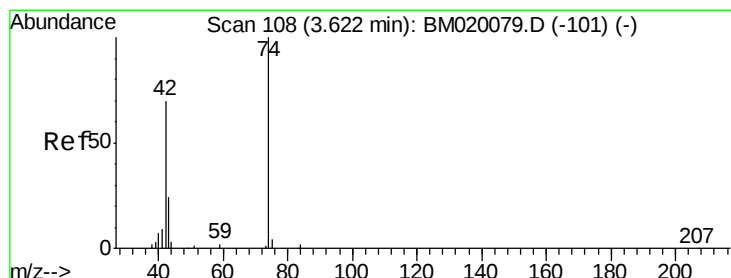
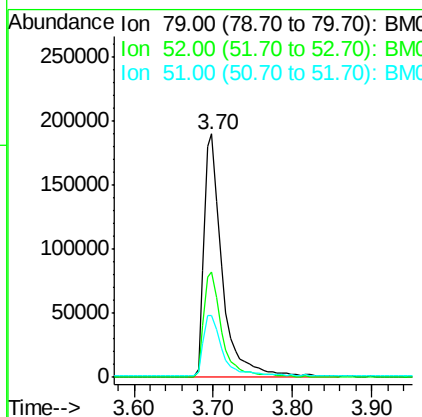
#3
Pvridine
Concen: 47.195 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	43.2	35.7	53.5
51	25.6	20.8	31.2

Instrument :
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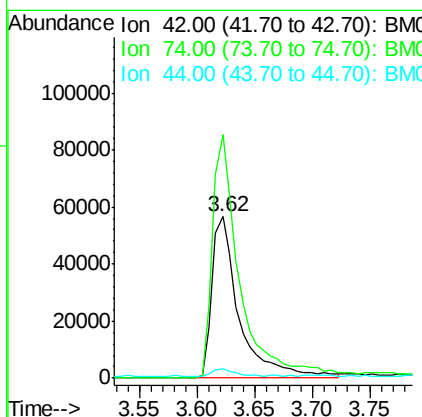
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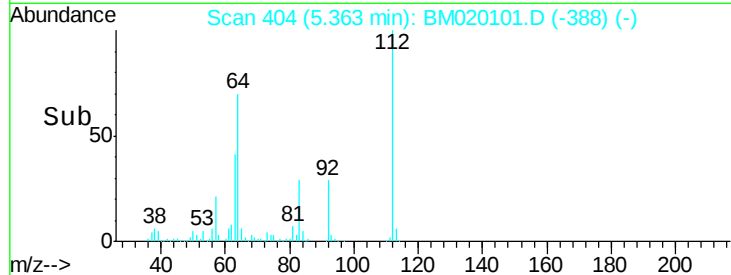
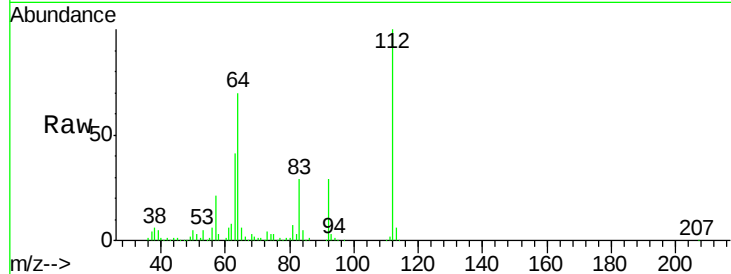
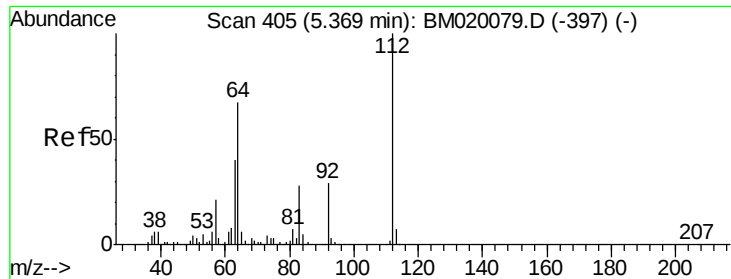
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#4
n-Nitrosodimethylamine
Concen: 44.468 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.9	113.7	170.5
44	5.6	3.9	5.9





#5

2-Fluorophenol

Concen: 88.342 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tot Ion:	112	Resp:	462820
Ion Ratio	Lower	Upper	
112	100		
64	69.6	53.8	80.6
63	41.0	32.3	48.5

Instrument :

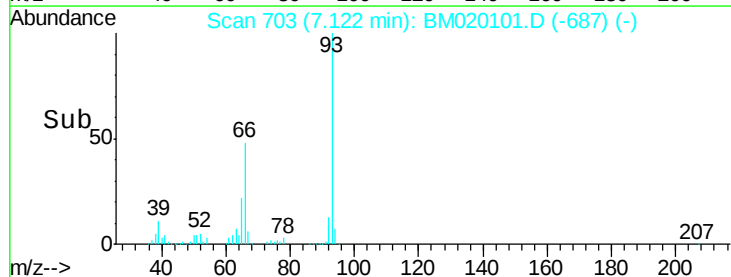
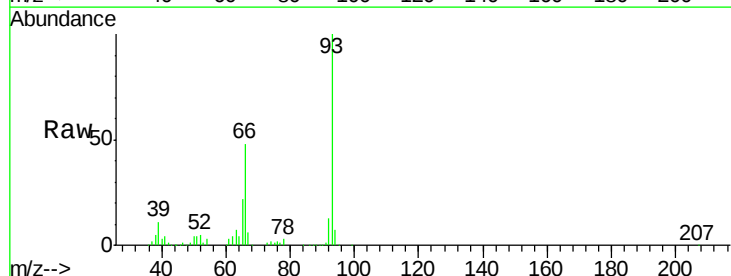
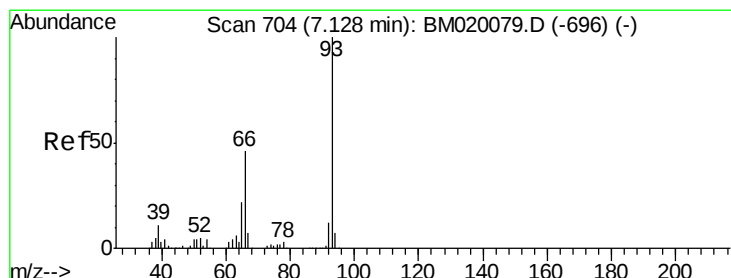
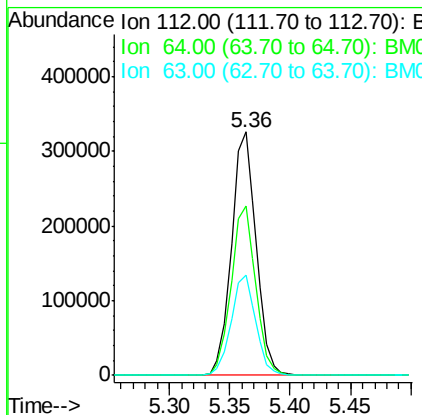
BNA_M

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 44.354 ng

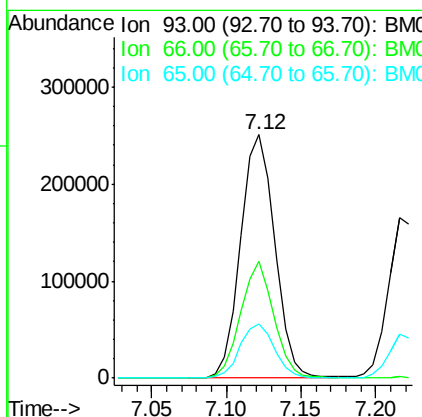
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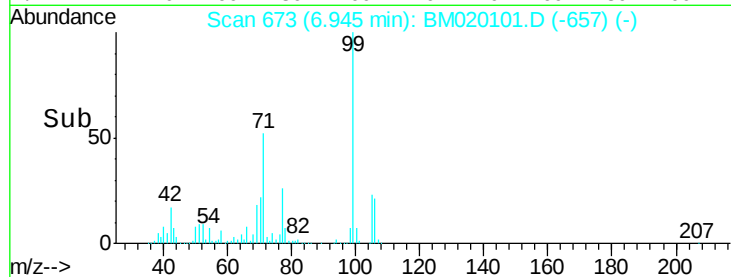
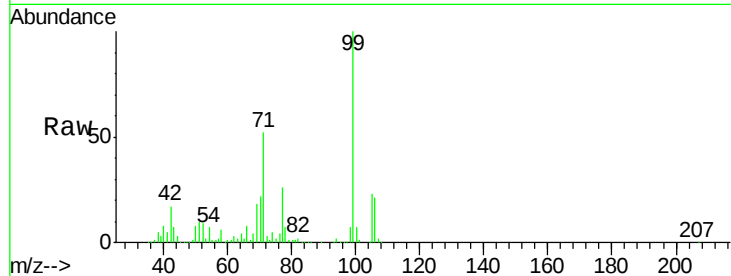
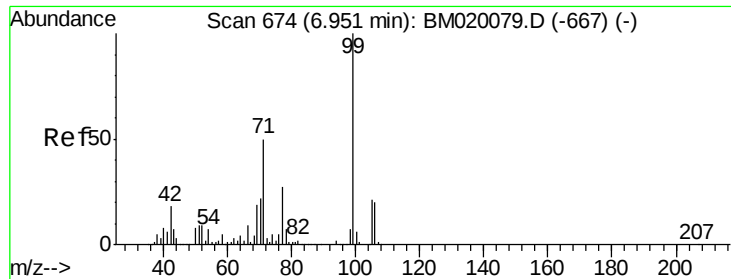
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:	93	Resp:	399606
Ion Ratio	Lower	Upper	
93	100		
66	47.8	36.6	54.8
65	22.3	17.8	26.6





#7

Phenol-d6

Concen: 90.305 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		646327		
42	17.0	14.2	21.2		
71	52.0	40.3	60.5		

Instrument :

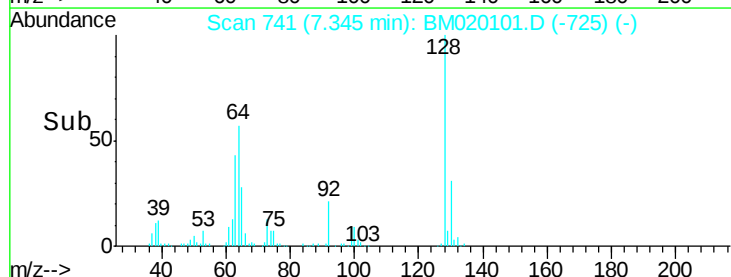
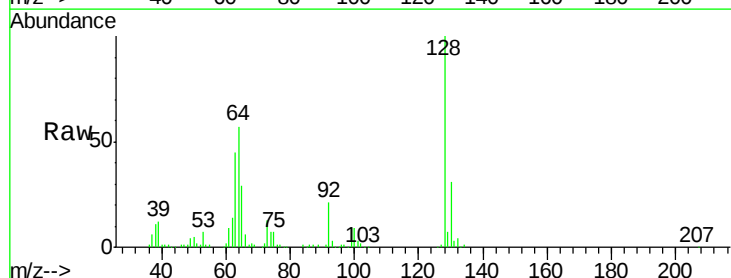
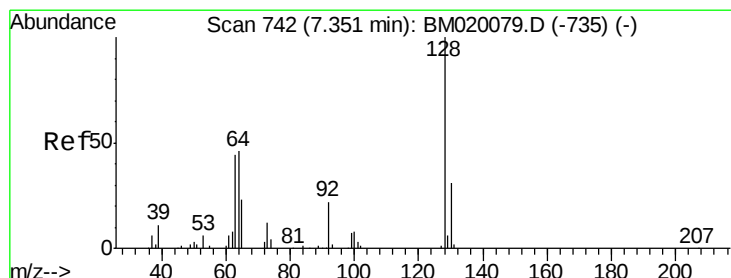
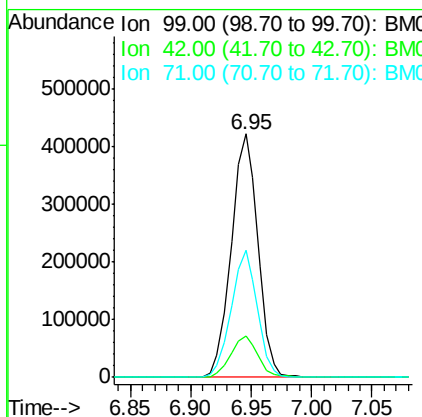
BNA_M

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.046 ng

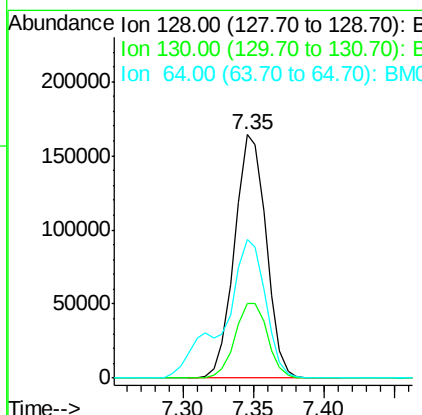
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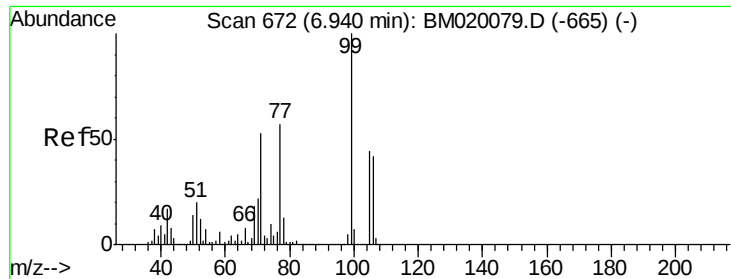
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		256961		
130	30.6	10.8	50.8		
64	57.1	36.5	76.5		





#9

Benzaldehyde

Concen: 43.930 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

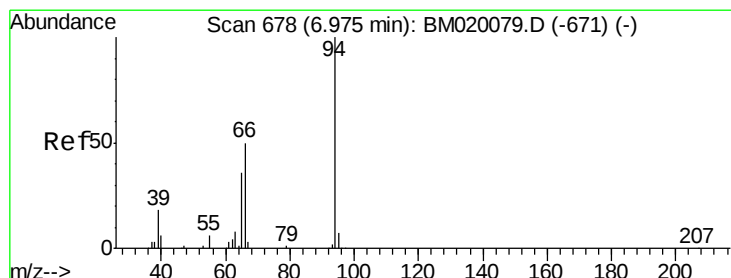
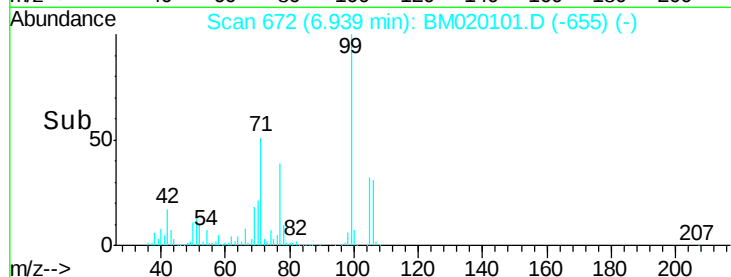
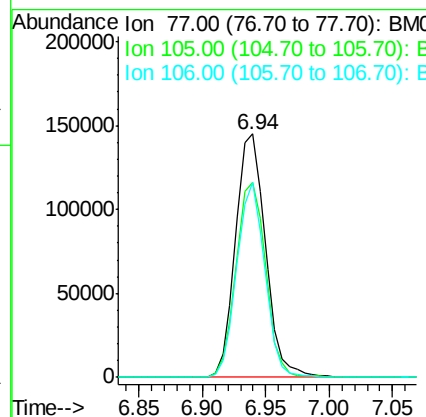
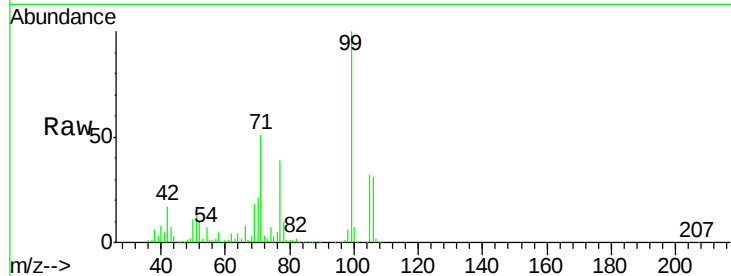
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	237974
Ion	Ratio	Lower	Upper
77	100		
105	80.3	57.8	97.8
106	79.9	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 45.022 ng

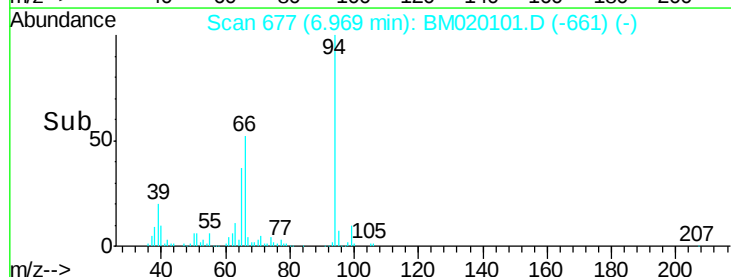
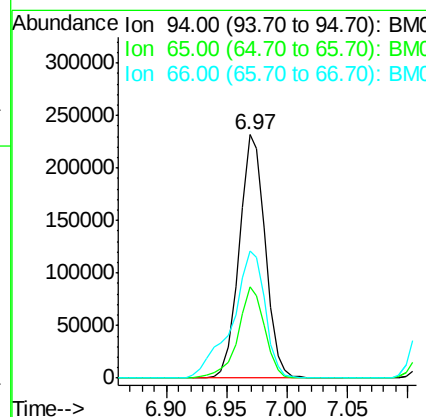
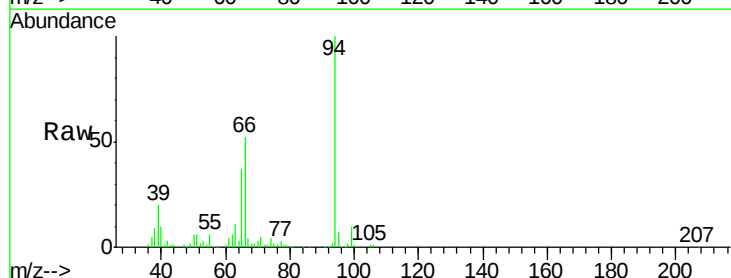
RT: 6.97 min Scan# 677

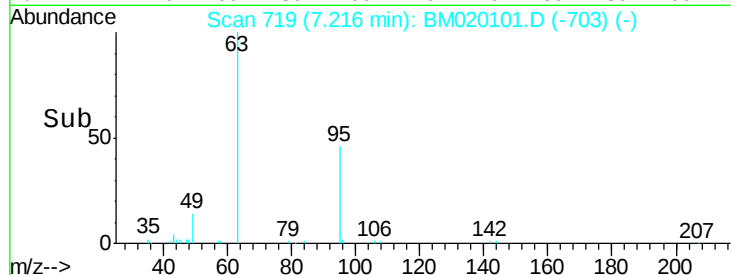
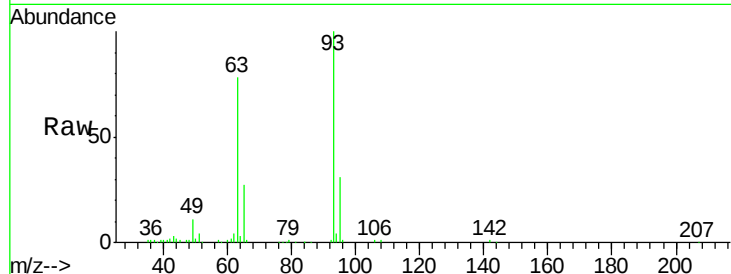
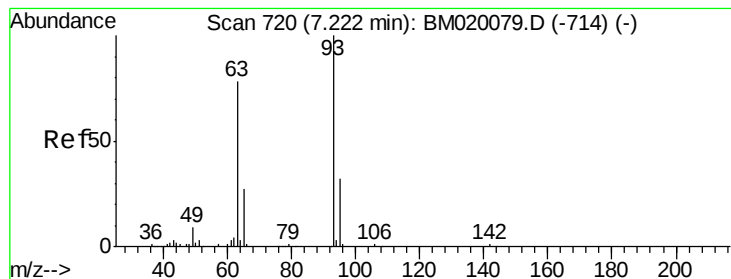
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:	94	Resp:	346895
Ion	Ratio	Lower	Upper
94	100		
65	37.5	17.0	57.0
66	52.4	34.5	74.5





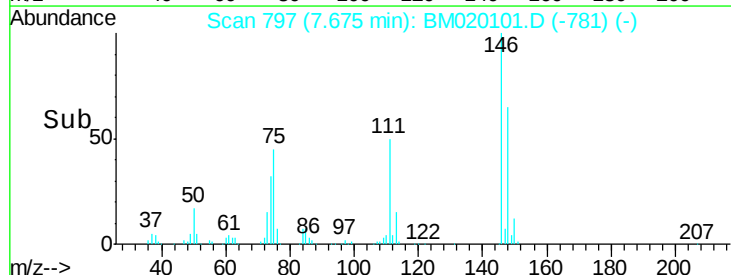
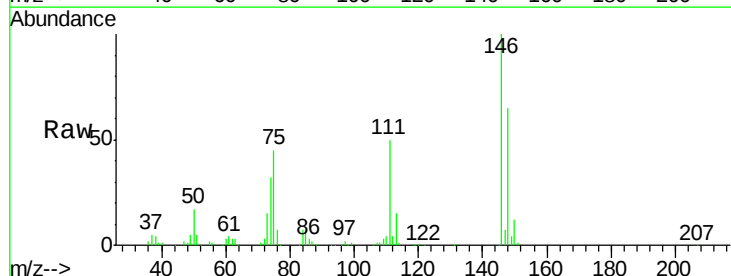
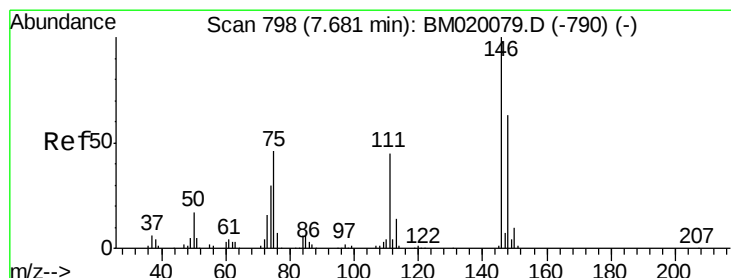
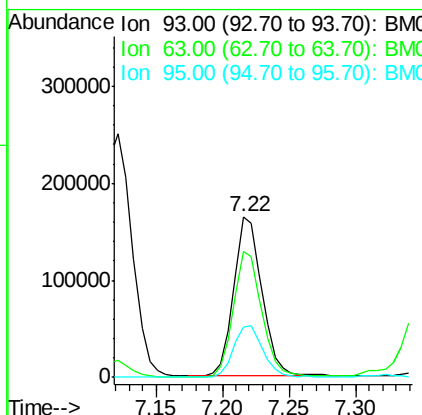
#11
bis(2-Chloroethyl)ether
Concen: 43.522 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tot Ion:	93	Resp:	243729
Ion	Ratio	Lower	Upper
93	100		
63	78.1	57.9	97.9
95	31.2	11.3	51.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

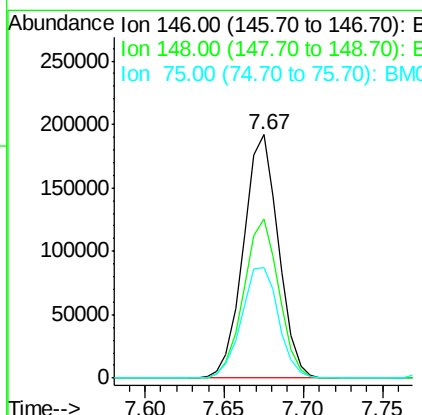
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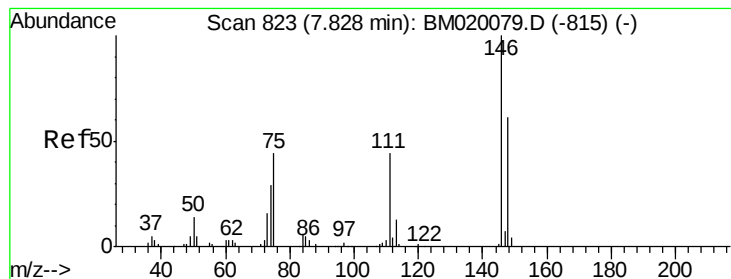
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#12
1,3-Dichlorobenzene
Concen: 44.289 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion:	146	Resp:	293950
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.1	75.1
75	45.3	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 44.308 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

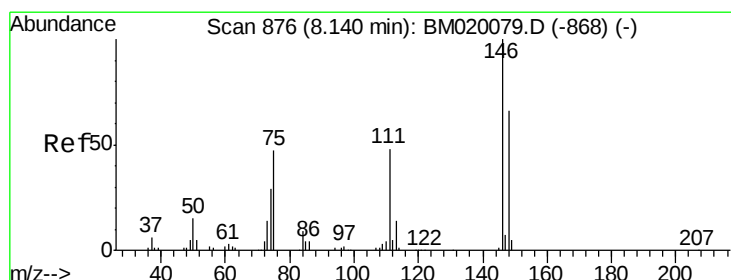
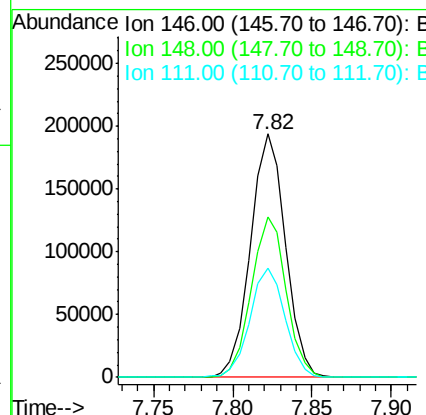
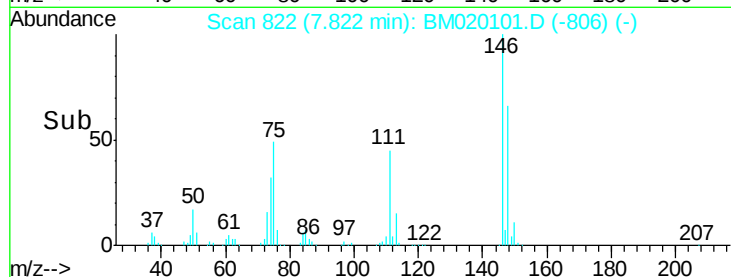
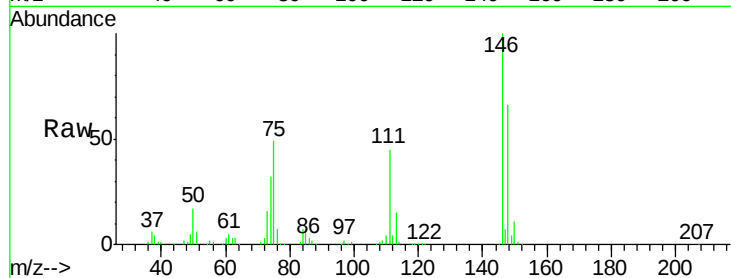
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	297077
Ion Ratio		Lower	Upper
146	100		
148	65.7	48.5	72.7
111	44.9	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 44.906 ng

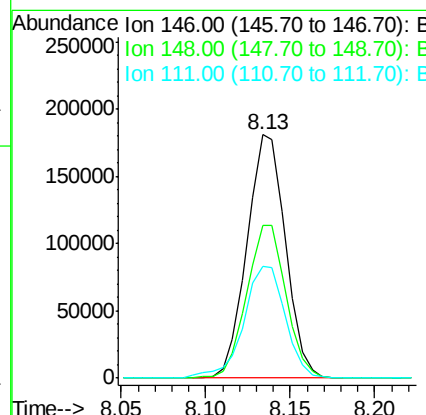
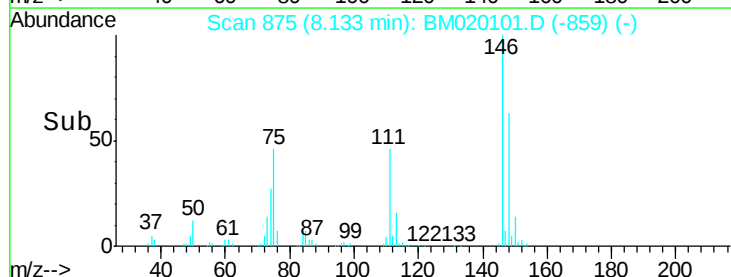
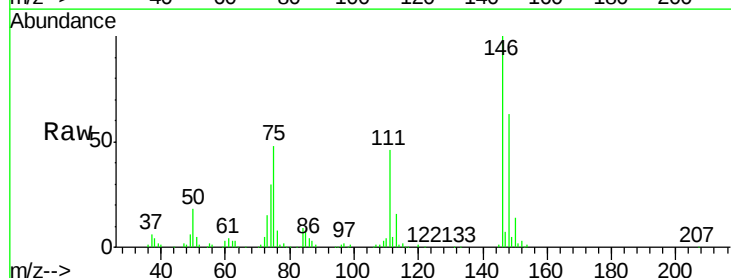
RT: 8.13 min Scan# 875

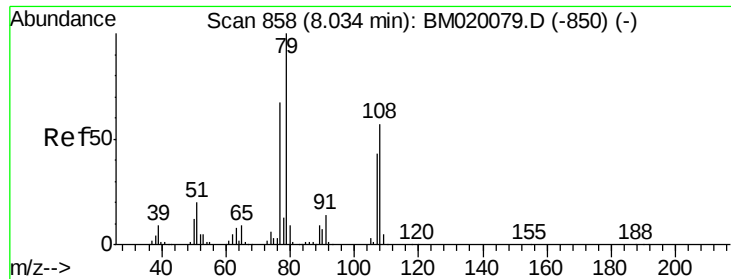
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:	146	Resp:	286848
Ion Ratio		Lower	Upper
146	100		
148	62.8	52.6	79.0
111	46.2	39.0	58.4





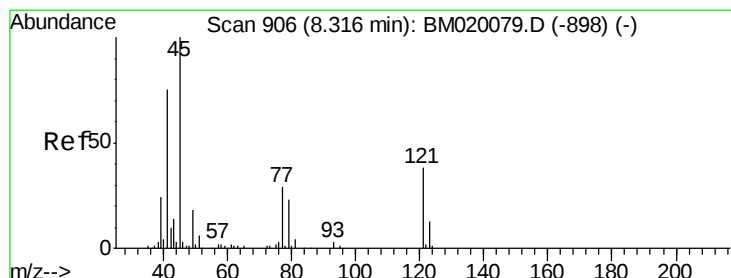
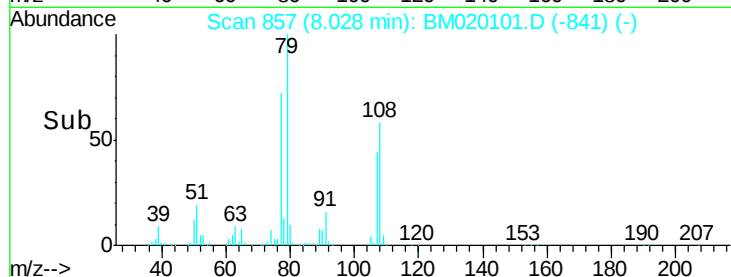
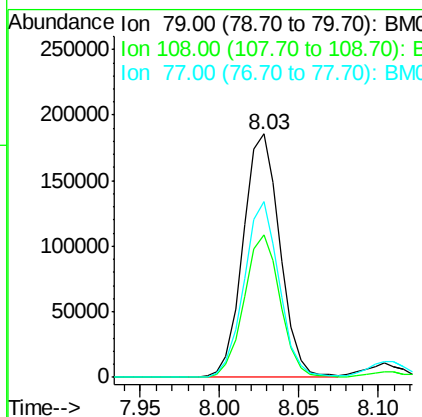
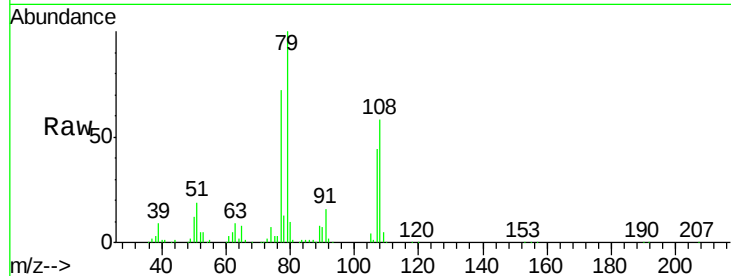
#15
Benzyl Alcohol
Concen: 43.407 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.5	46.0	69.0
77	72.0	53.8	80.6

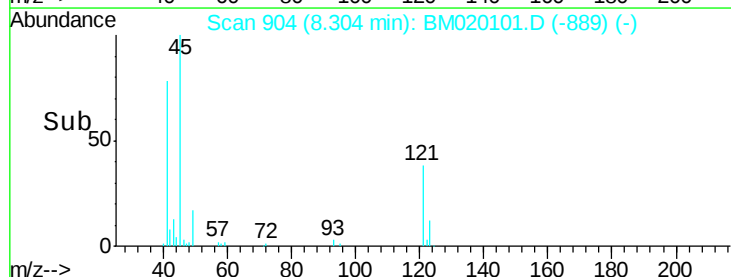
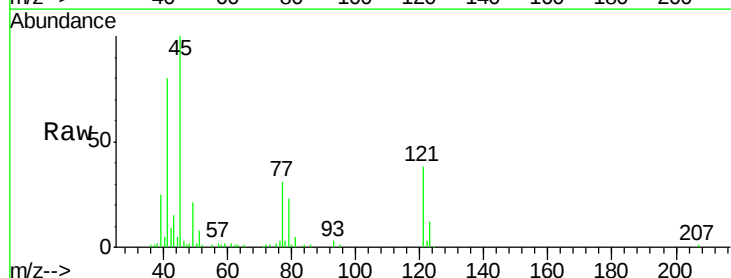
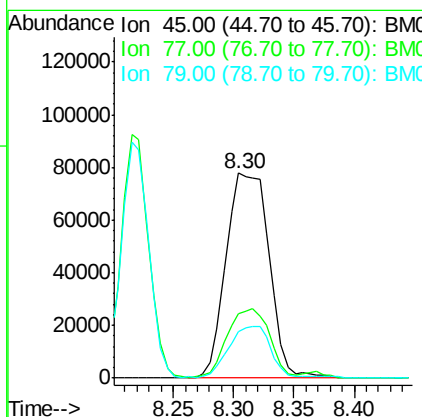
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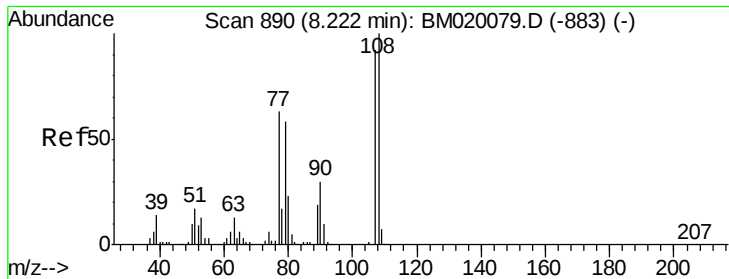
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.709 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.4	10.5	50.5
79	22.6	3.3	43.3





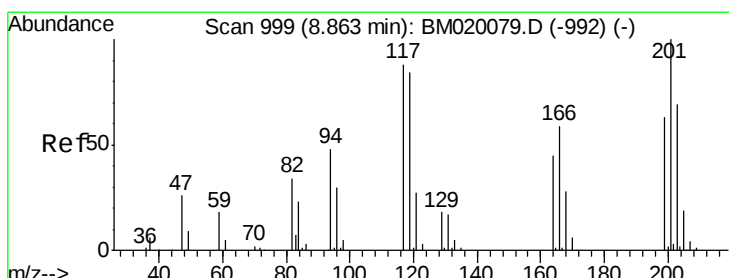
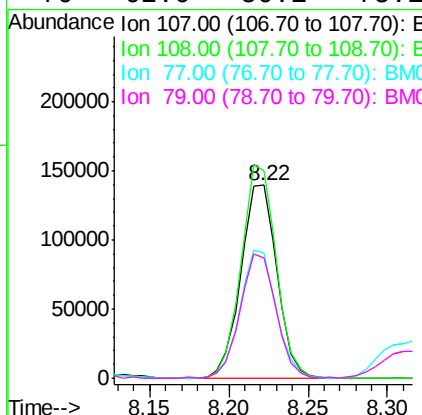
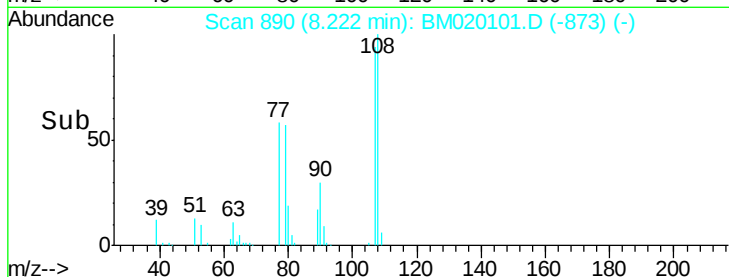
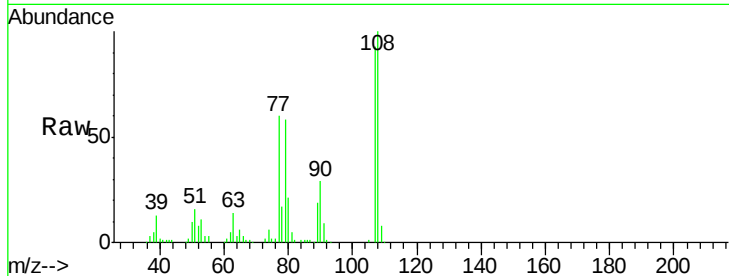
#17
2-Methylphenol
Concen: 44.562 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	221024
Ion Ratio	Lower	Upper	
107	100		
108	107.4	87.0	130.4
77	64.7	54.7	82.1
79	62.0	50.1	75.1

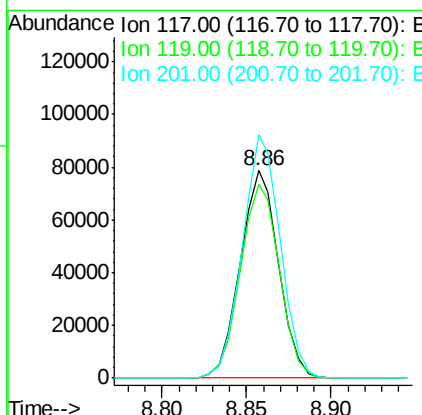
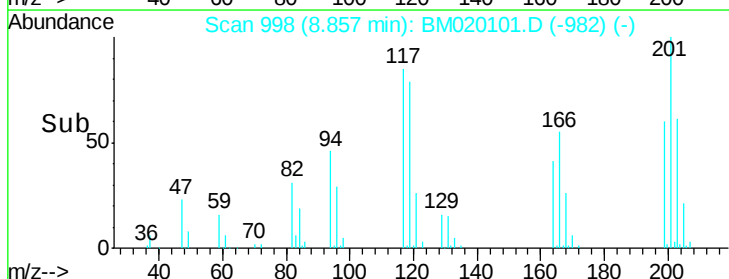
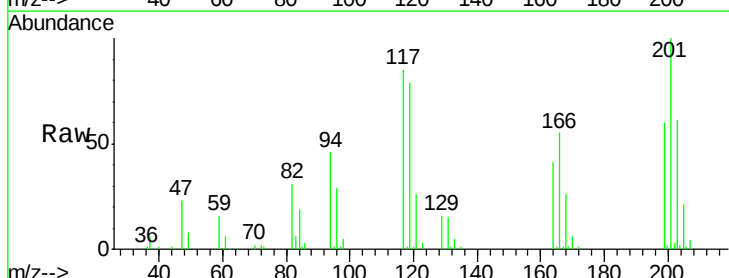
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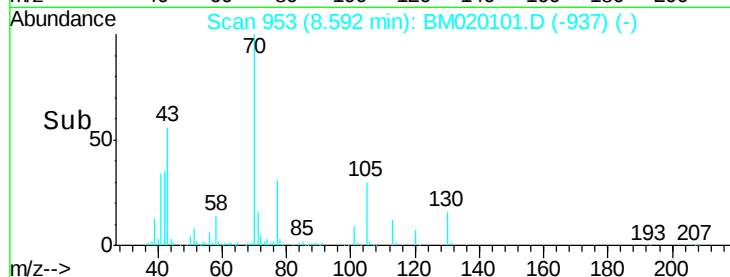
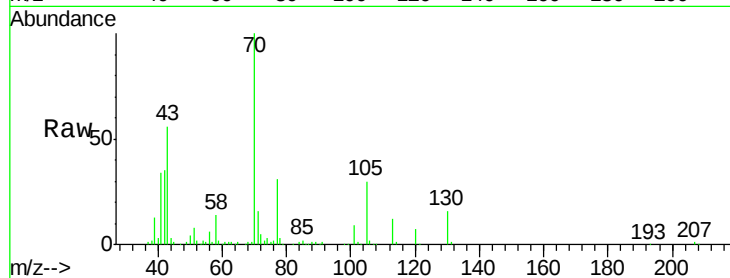
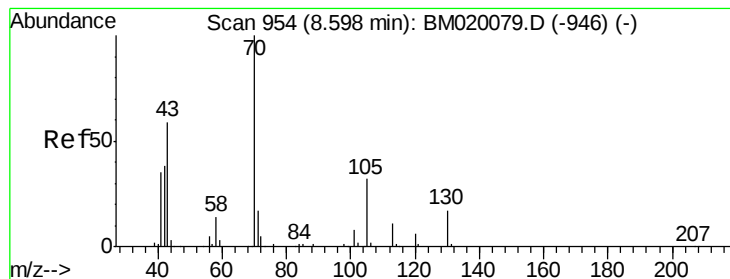
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#18
Hexachloroethane
Concen: 44.388 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	117	Resp	124092
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.6	114.8
201	117.2	90.7	136.1





#19

n-Nitroso-di-n-propylamine

Concen: 43.755 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		267929		
42	35.4	31.0	46.4		
101	8.7	6.2	9.2		
130	15.9	13.5	20.3		

Instrument :

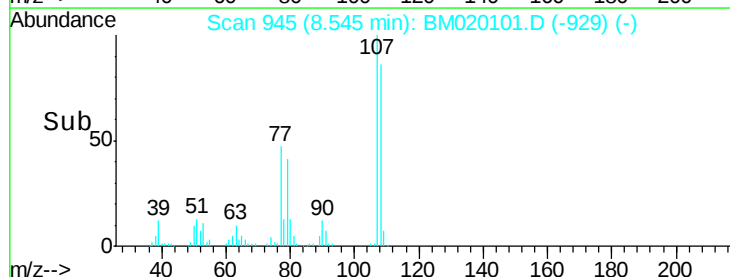
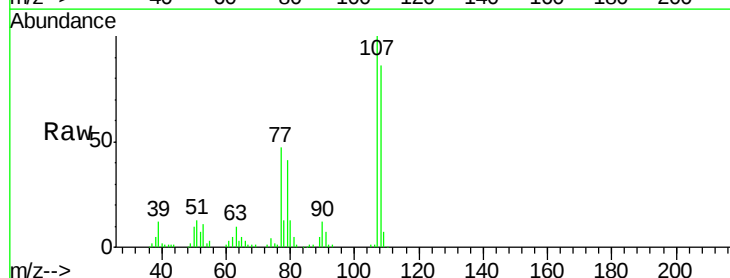
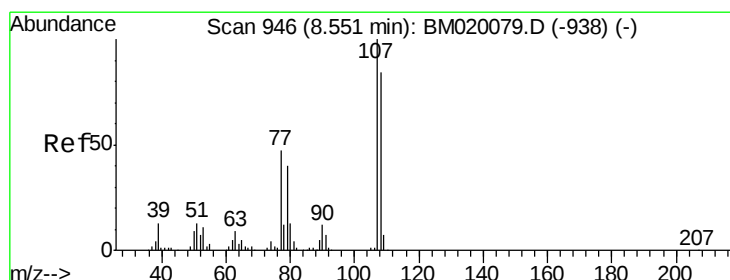
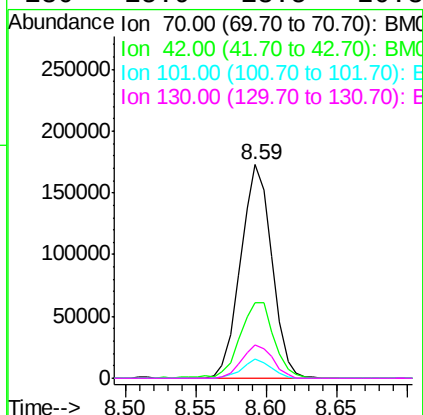
BNA_M

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 44.882 ng

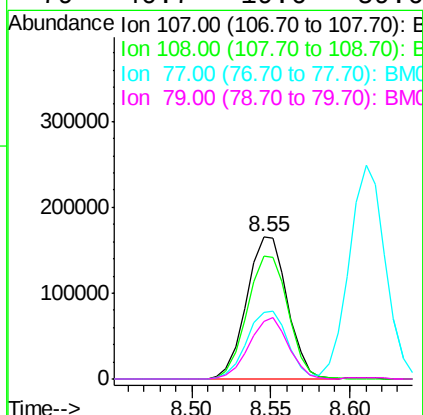
RT: 8.55 min Scan# 945

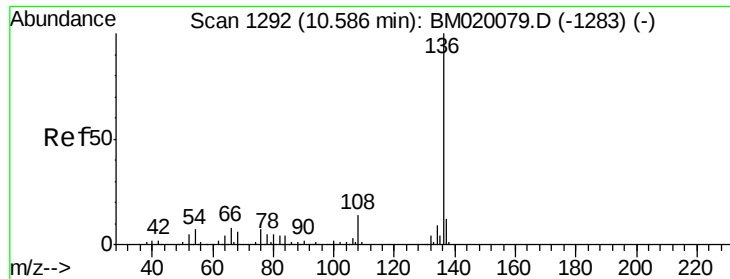
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		295862		
108	86.2	64.4	104.4		
77	47.2	27.2	67.2		
79	40.7	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: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

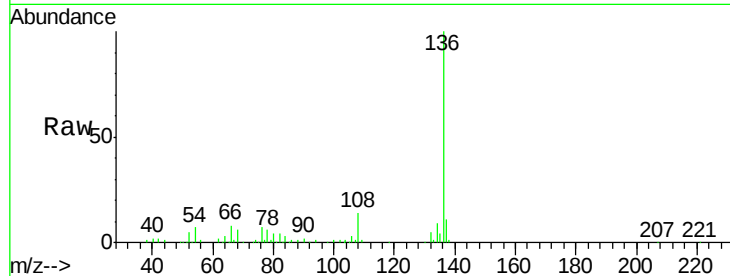
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	343704		
137	11.3	9.6	14.4	
54	6.9	5.5	8.3	
68	6.0	4.6	6.8	

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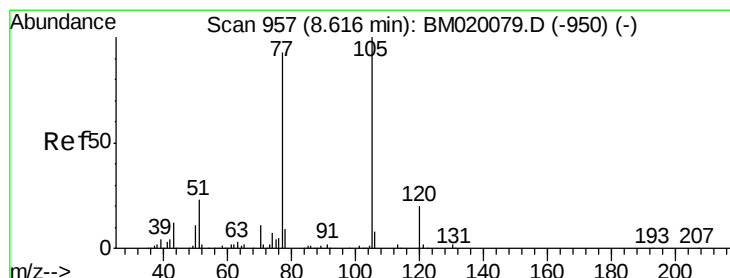
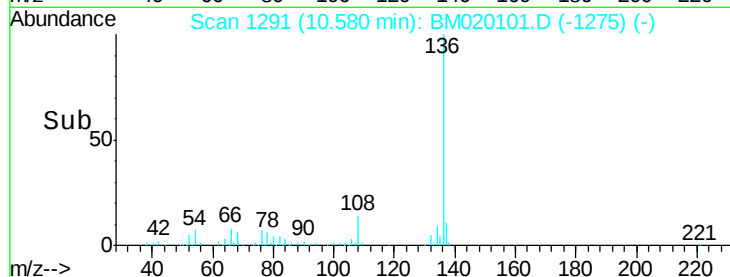
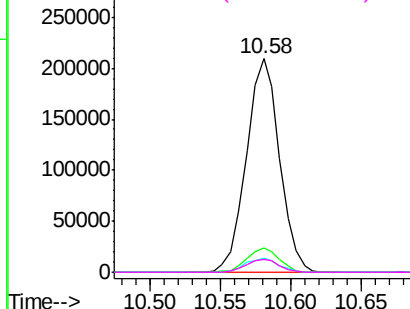
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 44.238 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	415547		
71	2.9	2.2	3.2	
51	22.8	19.3	28.9	
120	19.5	16.2	24.4	

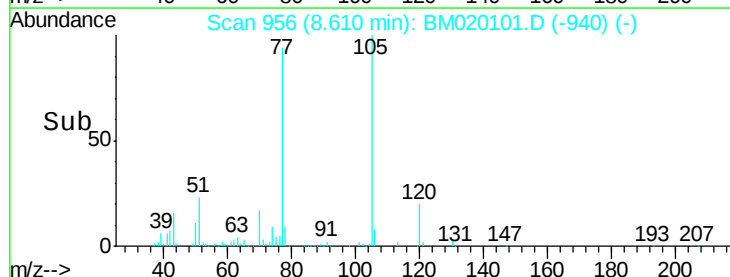
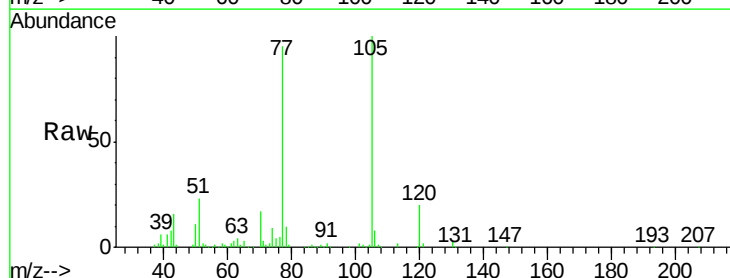
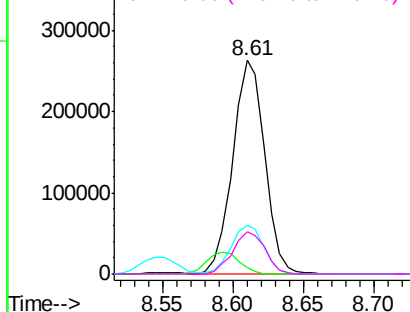
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





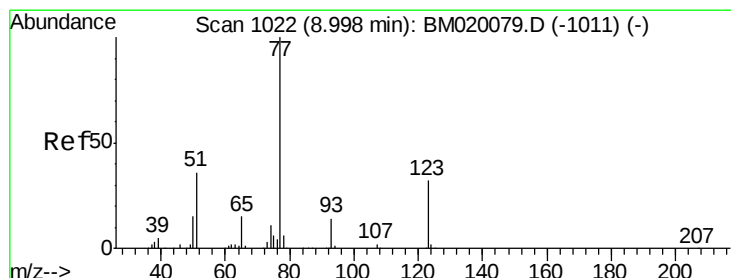
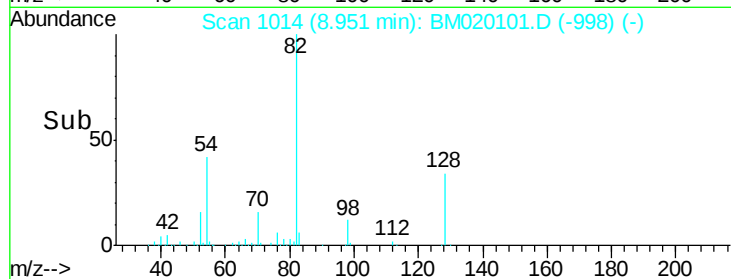
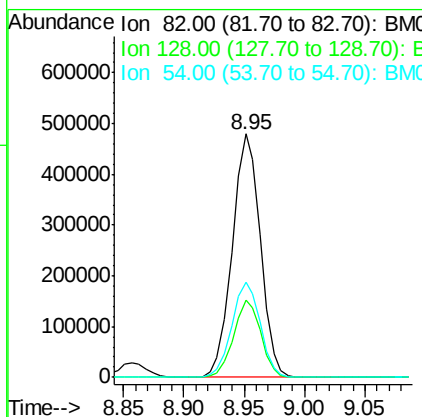
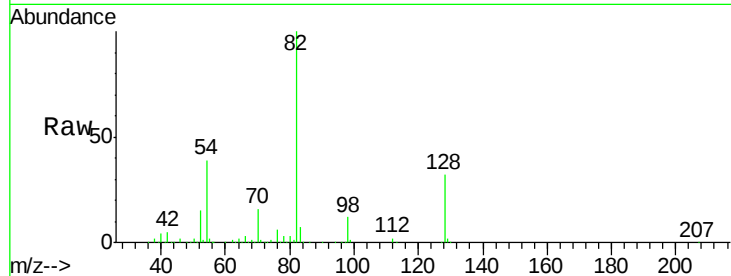
#23
 Nitrobenzene-d5
 Concen: 89.307 ng
 RT: 8.95 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		777483		
128	31.6	25.2	37.8		
54	39.3	31.9	47.9		

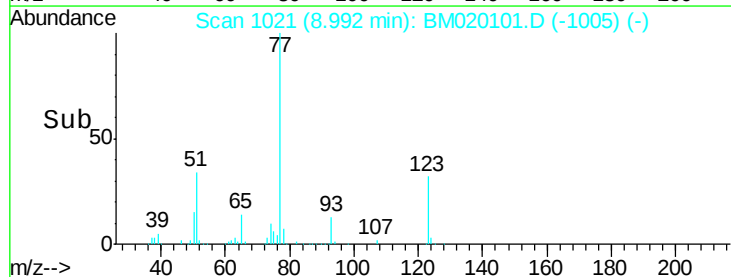
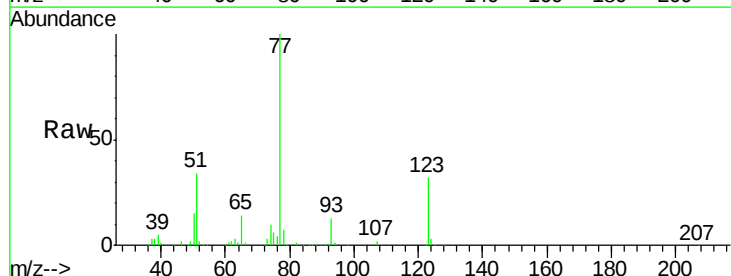
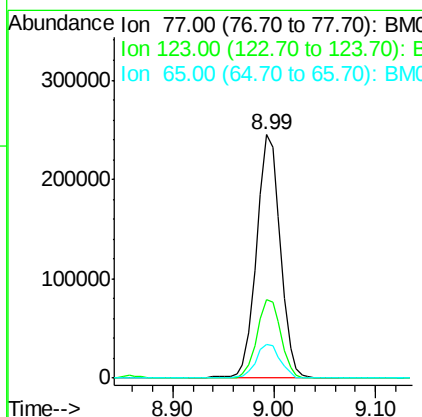
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#24
 Nitrobenzene
 Concen: 44.170 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		398696		
123	32.1	25.5	38.3		
65	14.1	11.8	17.6		





#25

Isophorone

Concen: 43.449 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

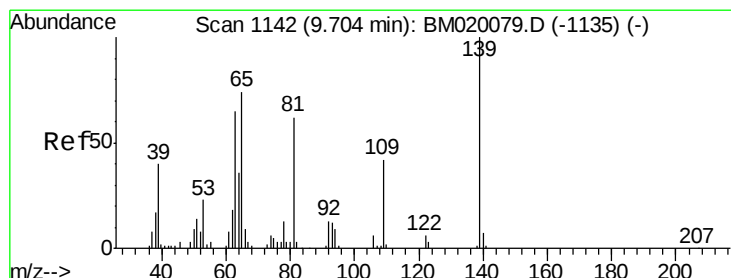
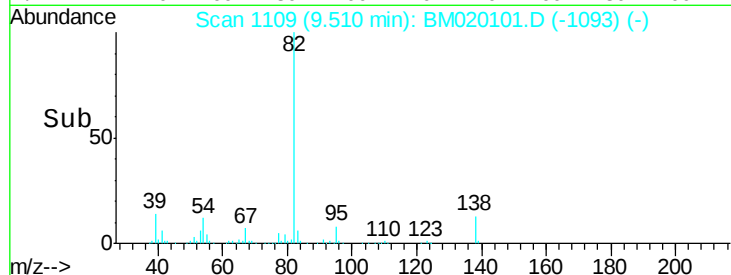
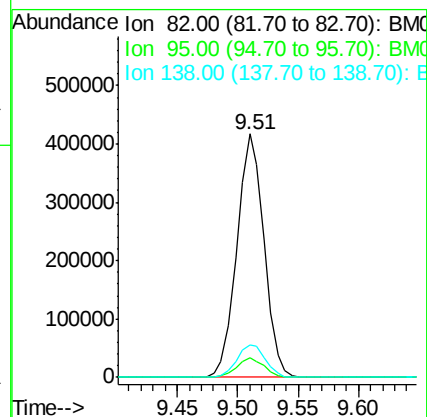
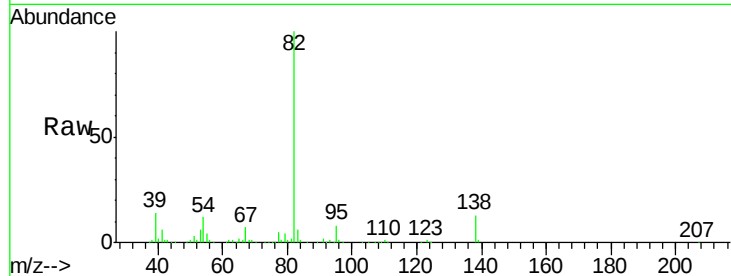
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	652294
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.4	9.6
138	13.4	11.1	16.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.214 ng

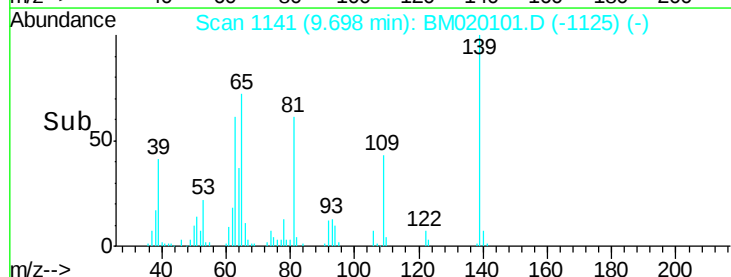
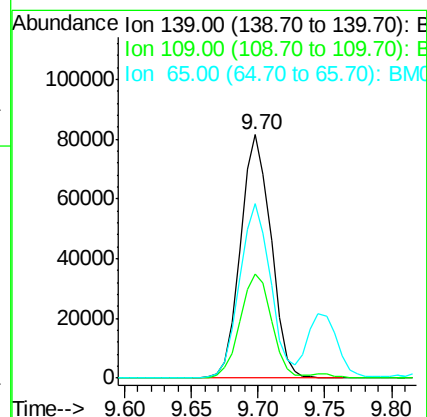
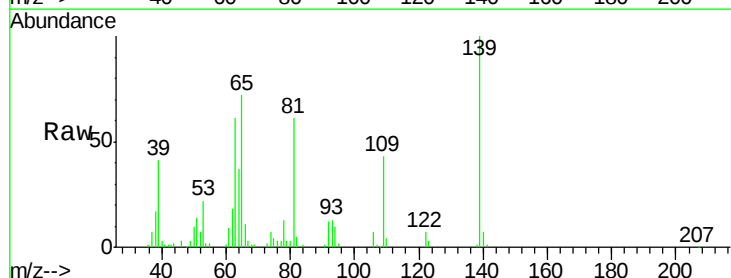
RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:	139	Resp:	128663
Ion Ratio	Lower	Upper	
139	100		
109	42.9	33.7	50.5
65	71.8	59.5	89.3





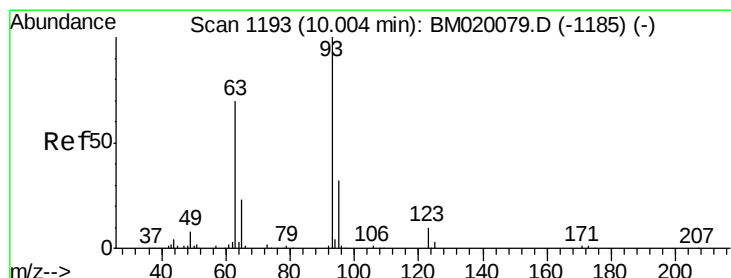
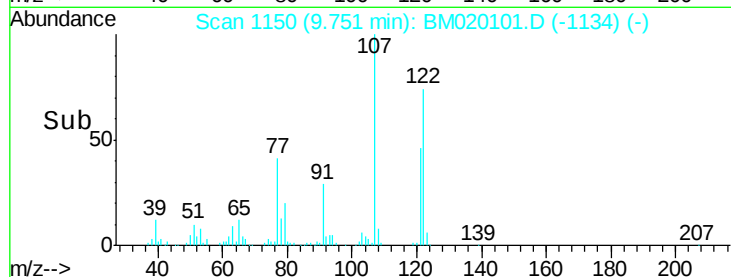
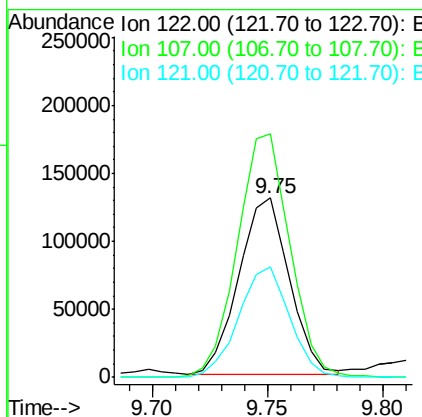
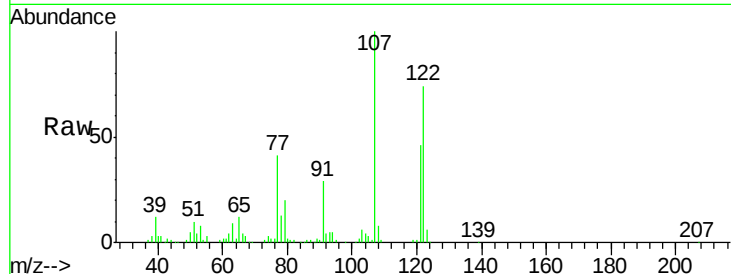
#27
 2,4-Dimethylphenol
 Concen: 43.670 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.7	108.6	162.8
121	61.9	47.4	71.2

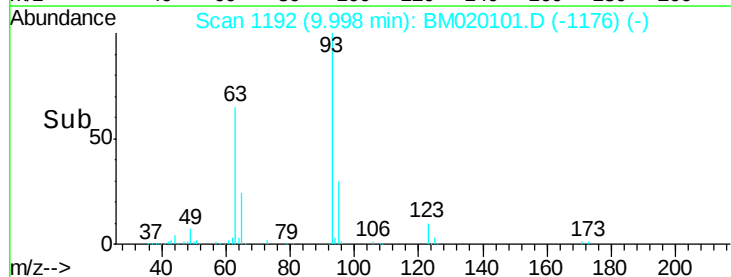
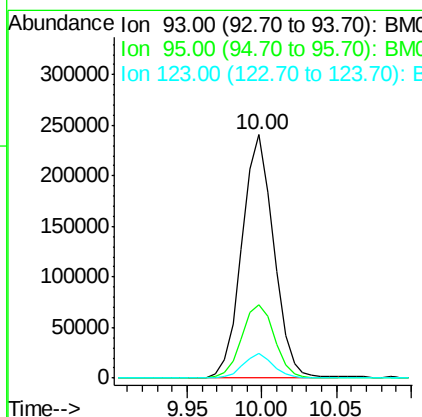
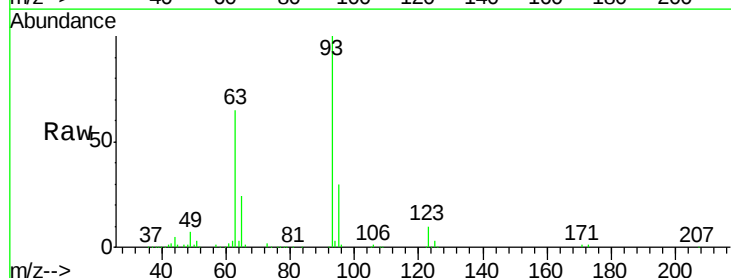
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.592 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.5	38.3
123	10.3	7.6	11.4





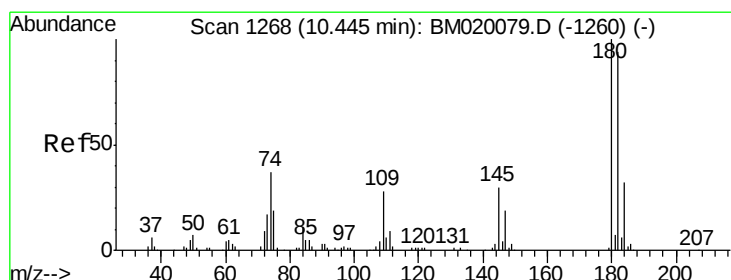
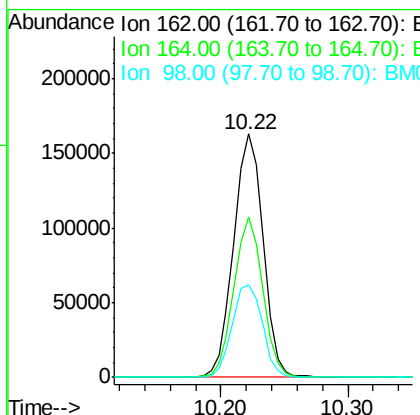
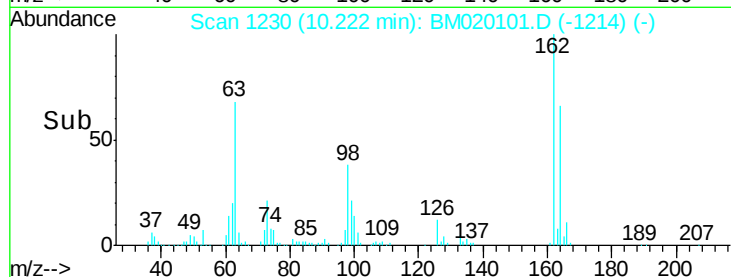
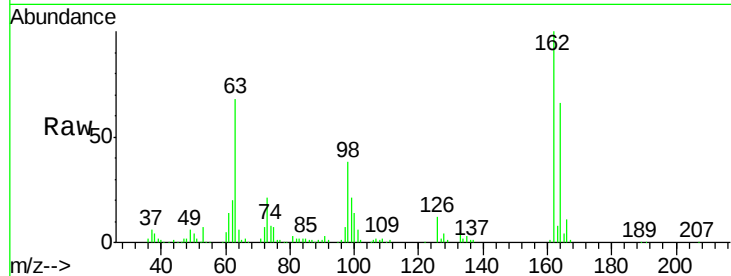
#29
2,4-Dichlorophenol
Concen: 45.848 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	262286		
164	65.8	45.6	85.6	
98	37.9	20.4	60.4	

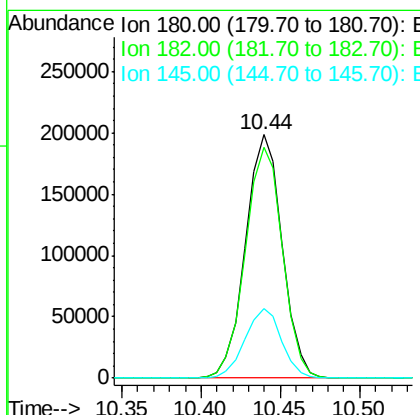
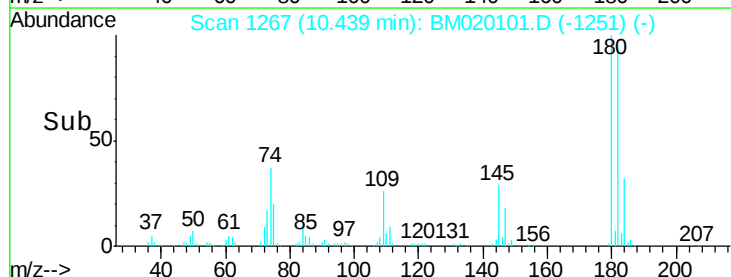
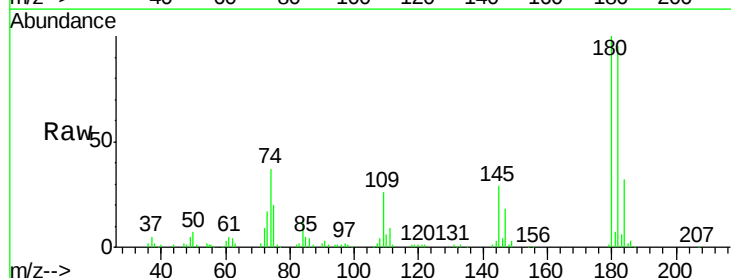
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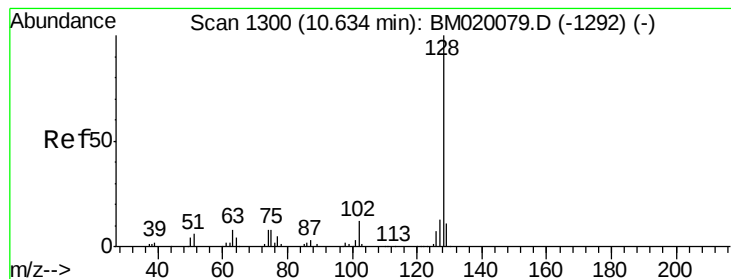
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#30
1,2,4-Trichlorobenzene
Concen: 45.256 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	318563		
182	94.7	75.4	113.0	
145	28.6	23.8	35.8	





#31

Naphthalene

Concen: 44.600 ng

RT: 10.63 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

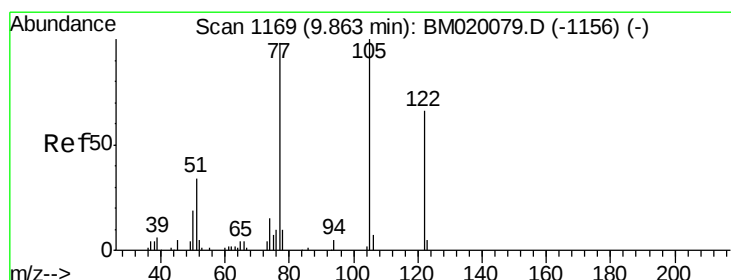
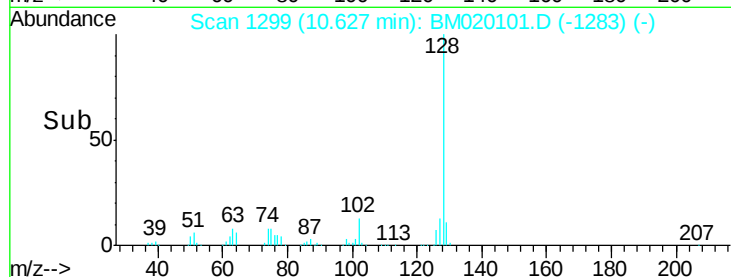
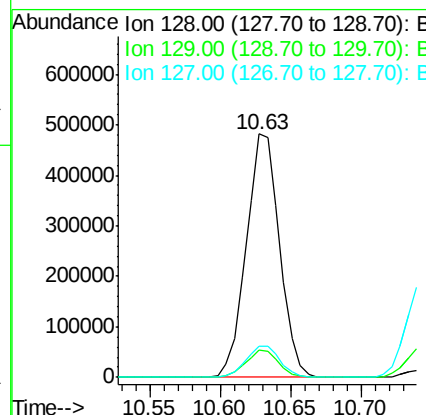
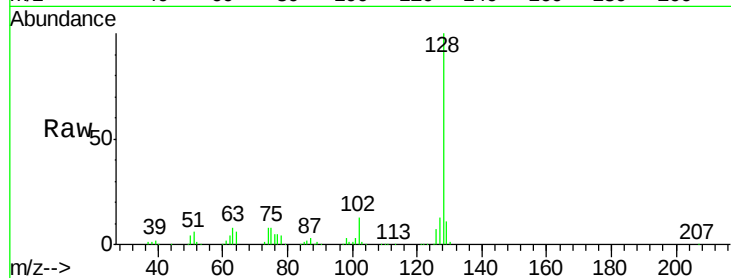
ClientSampleId :

SSTDCCC040

Tot Ion	128	Resp	795499
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	12.9	10.4	15.6

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#32

Benzoic acid

Concen: 40.781 ng

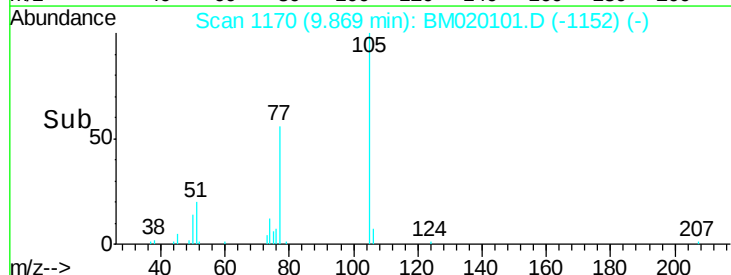
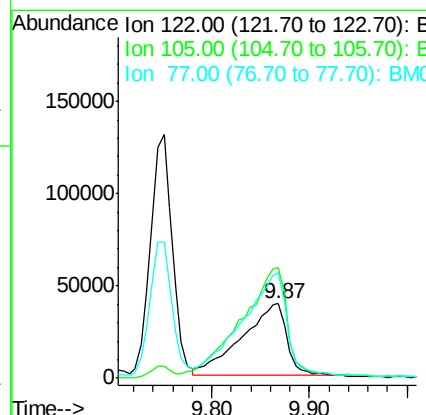
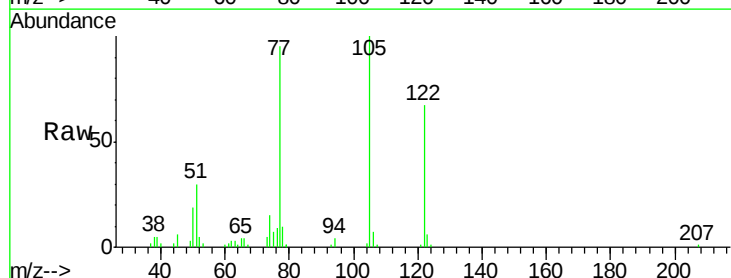
RT: 9.87 min Scan# 1170

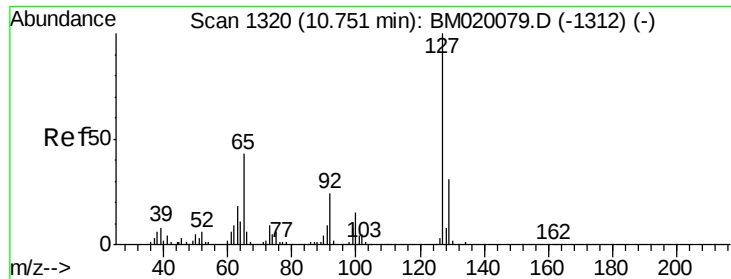
Delta R.T. 0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion	122	Resp	127919
Ion	Ratio	Lower	Upper
122	100		
105	149.0	122.5	162.5
77	141.4	123.3	163.3





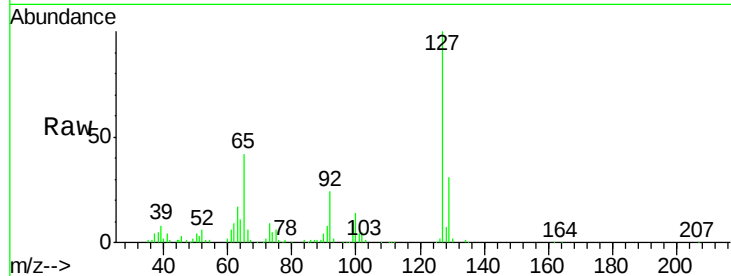
#33
4-Chloroaniline
Concen: 45.130 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

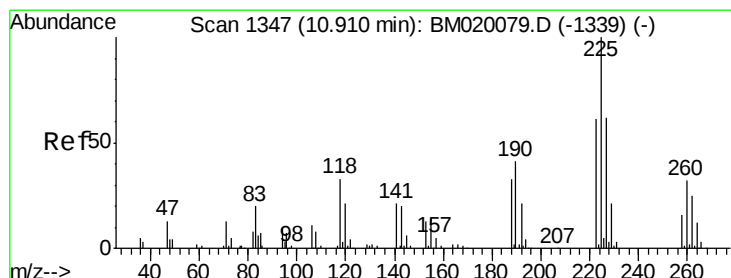
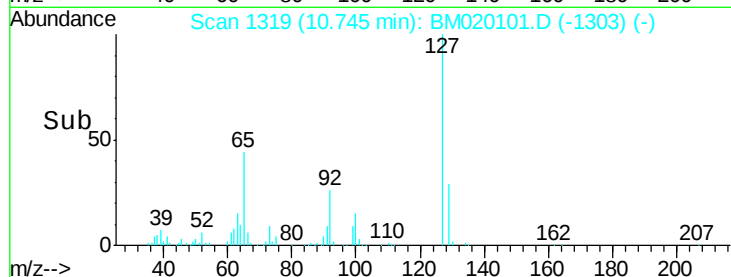
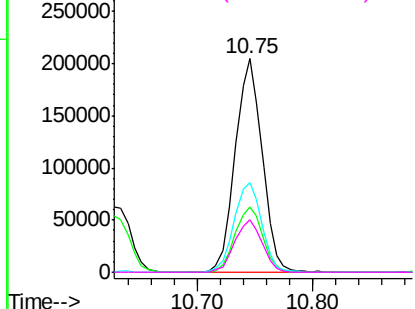
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.5	24.7	37.1		
65	41.7	34.6	52.0		
92	24.5	19.5	29.3		

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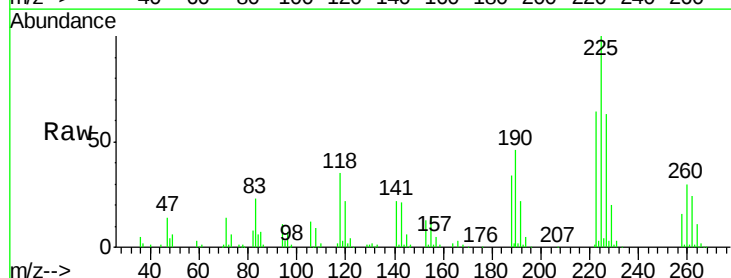


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

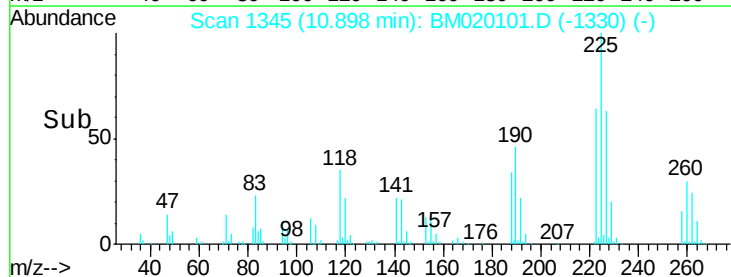
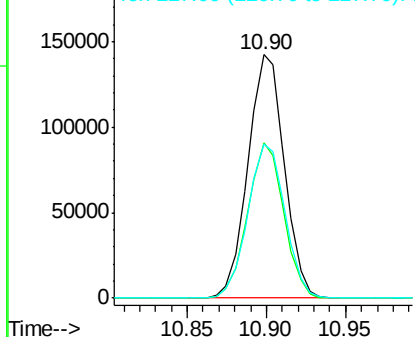


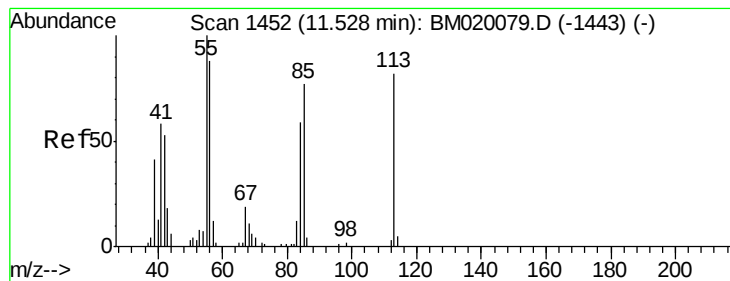
#34
Hexachlorobutadiene
Concen: 45.621 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	48.9	73.3		
227	63.3	49.6	74.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.805 ng/ml

RT: 11.53 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 78354

Ion Ratio Lower Upper

113 100

55 126.4 102.5 142.5

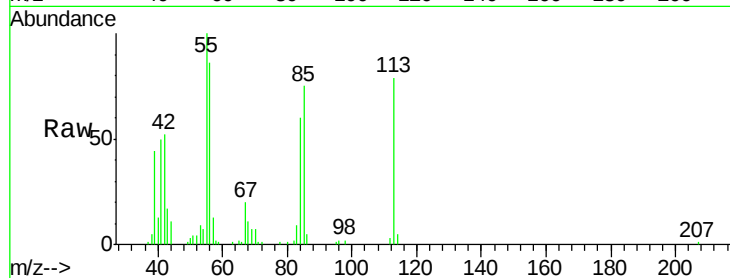
56 108.3 87.7 127.7

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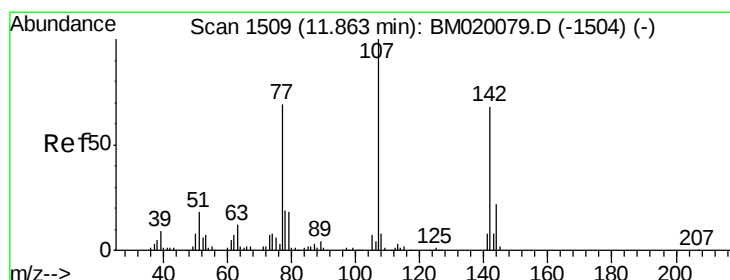
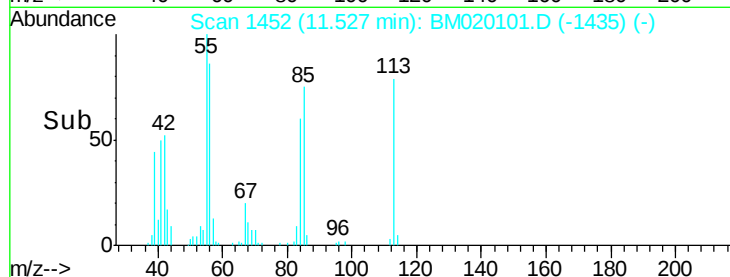
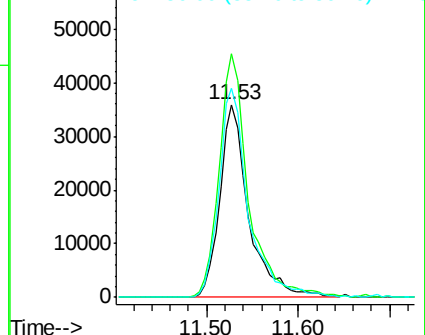
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.753 ng/ml

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

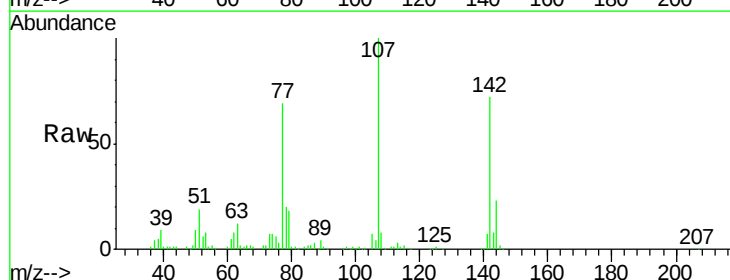
Tgt Ion:107 Resp: 300865

Ion Ratio Lower Upper

107 100

144 22.9 17.6 26.4

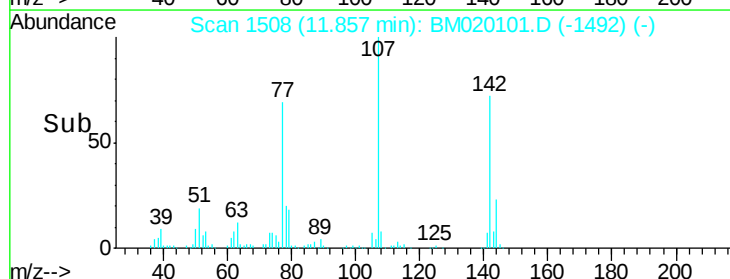
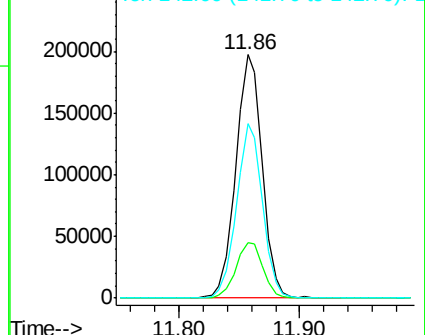
142 71.5 54.6 82.0

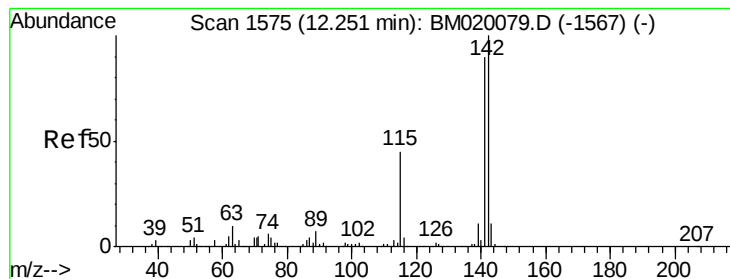


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





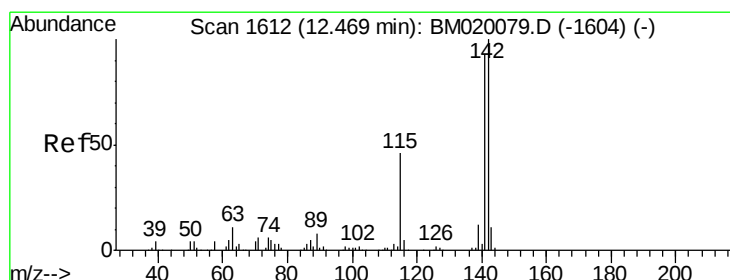
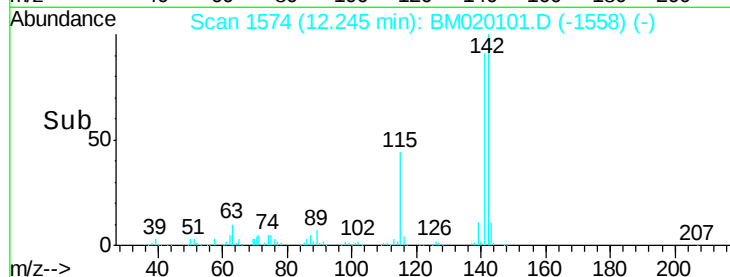
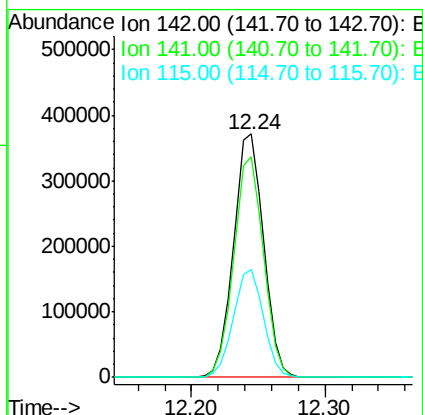
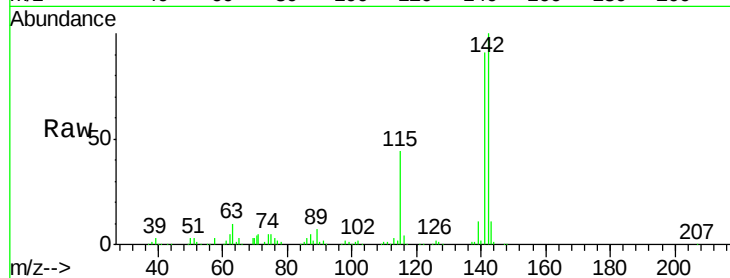
#37
2-Methylnaphthalene
Concen: 44.715 ng
RT: 12.24 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.6	107.4
115	44.1	35.8	53.6

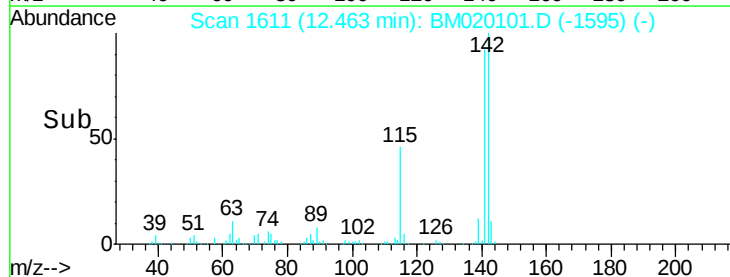
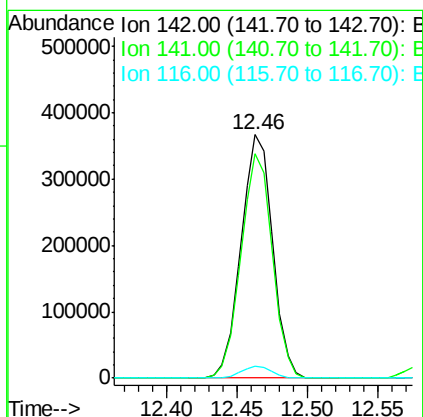
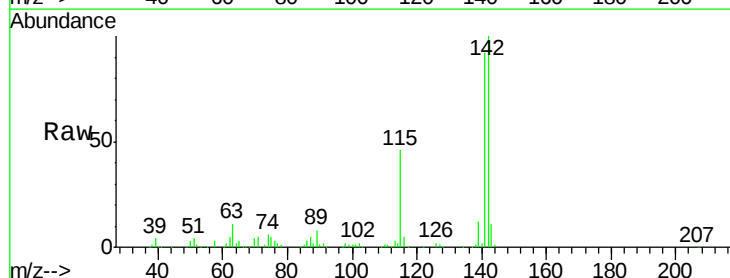
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#38
1-Methylnaphthalene
Concen: 45.021 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.8	112.2
116	5.0	3.9	5.9





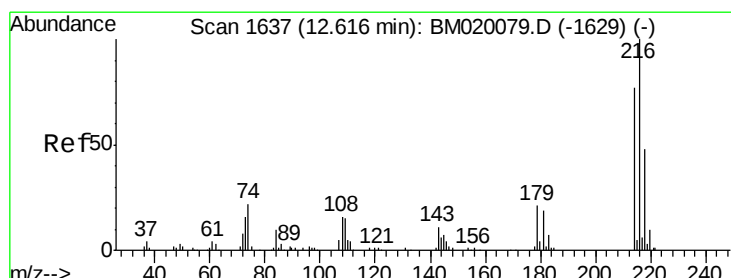
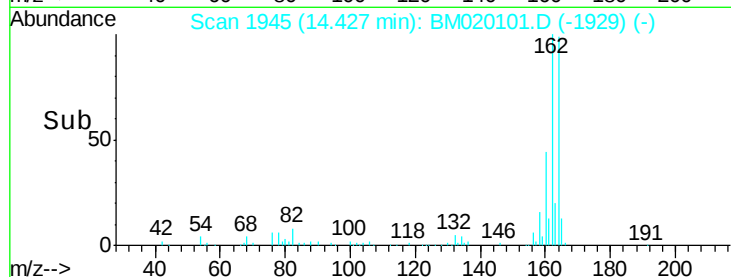
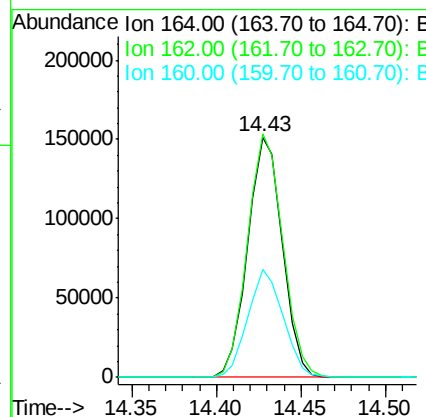
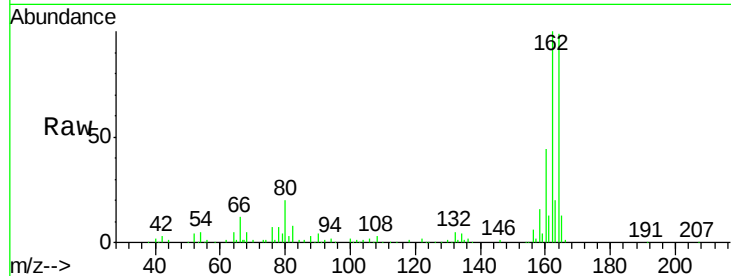
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.4	82.2	123.2	
160	45.0	37.6	56.4	

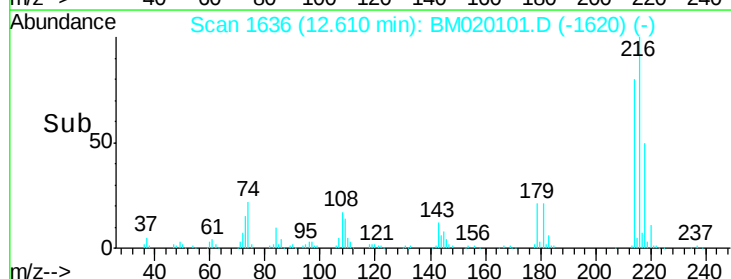
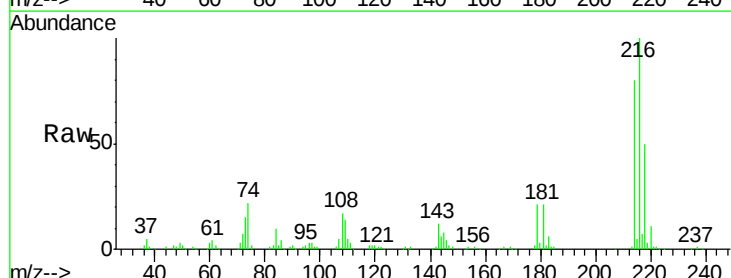
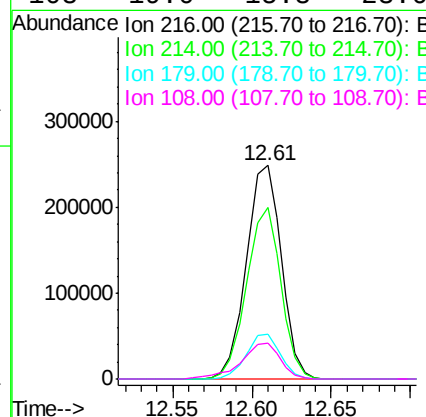
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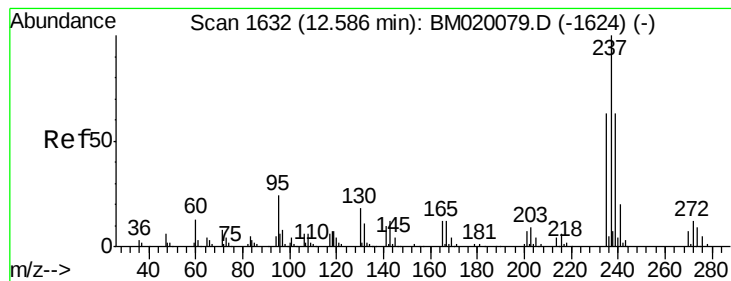
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.130 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	62.6	94.0	
179	20.8	17.1	25.7	
108	19.0	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 44.492 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

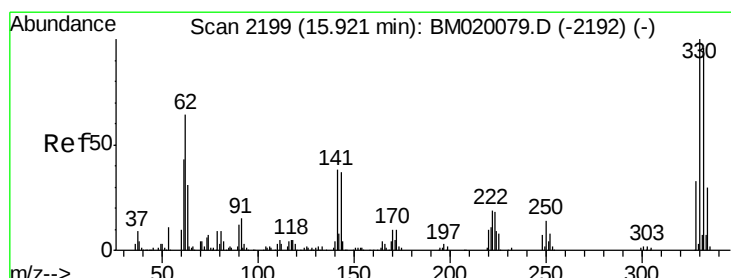
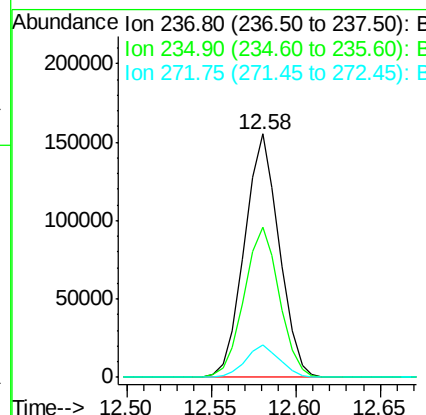
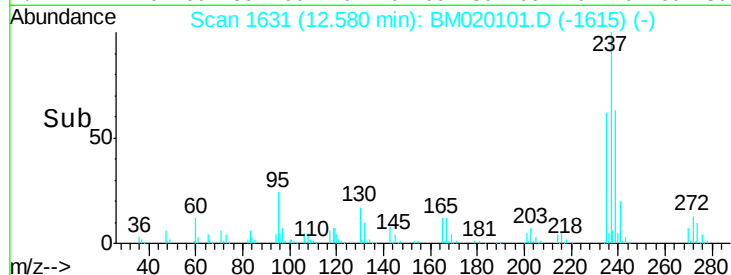
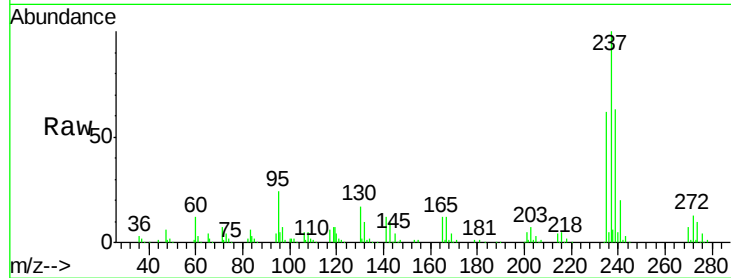
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	221804
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.4	83.4
272	13.5	0.0	31.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 91.057 ng

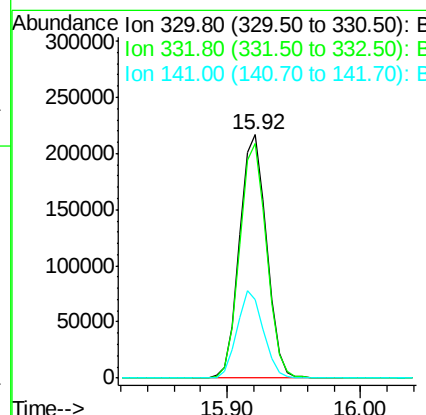
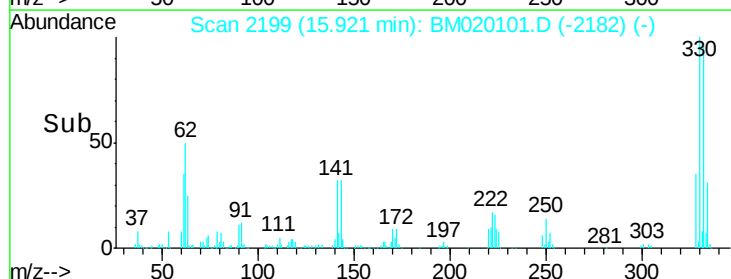
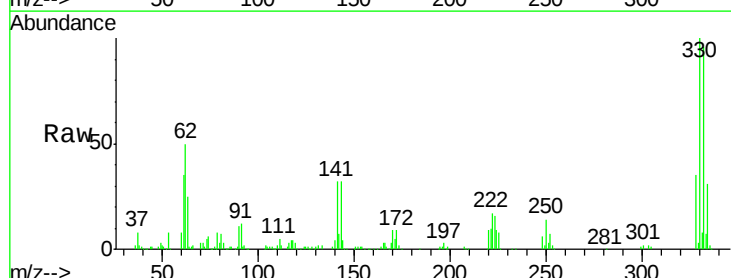
RT: 15.92 min Scan# 2199

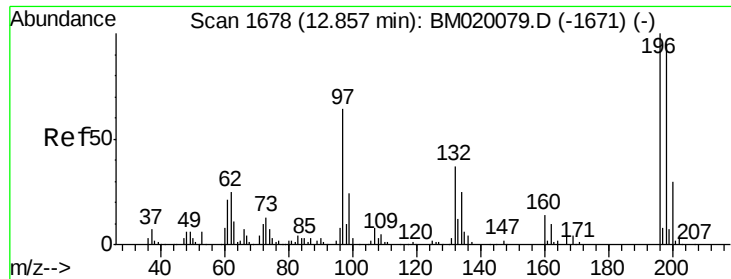
Delta R.T. -0.00 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:	330	Resp:	305868
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.8	115.2
141	35.0	29.2	43.8





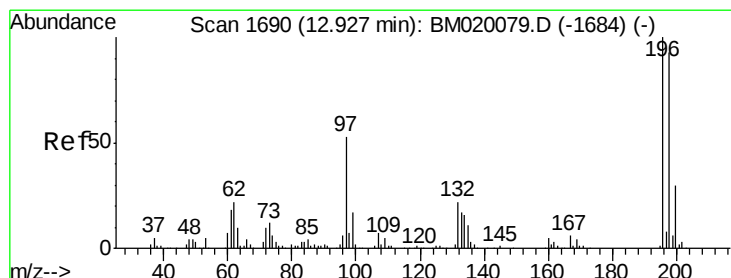
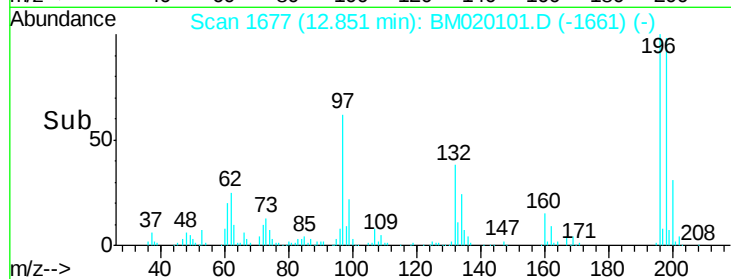
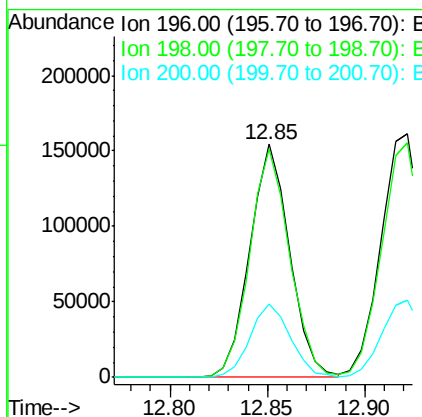
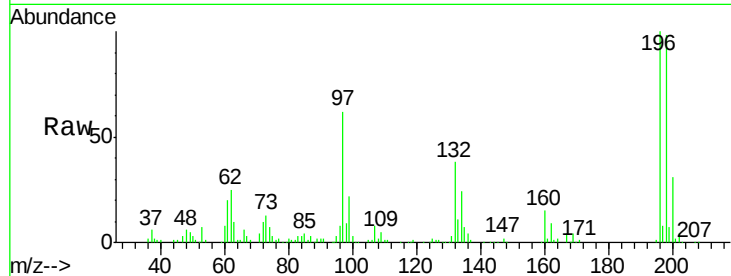
#43
 2,4,6-Trichlorophenol
 Concen: 45.427 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	218592		
198	97.8	76.2	114.2	
200	31.3	24.3	36.5	

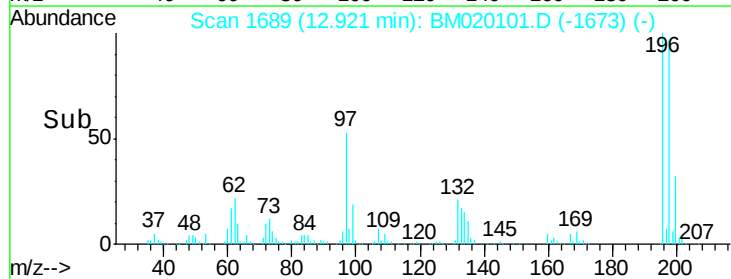
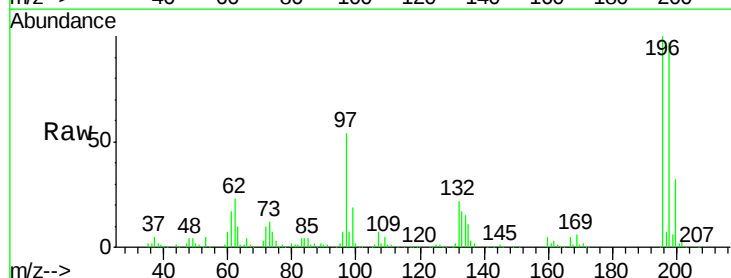
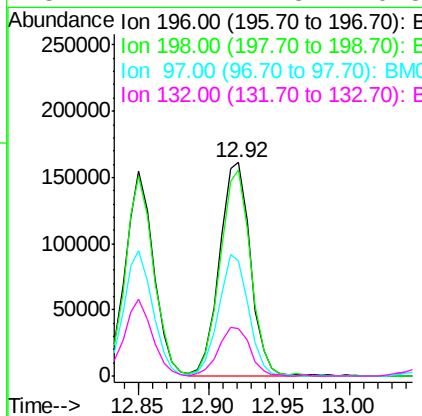
Manual Integrations
 APPROVED

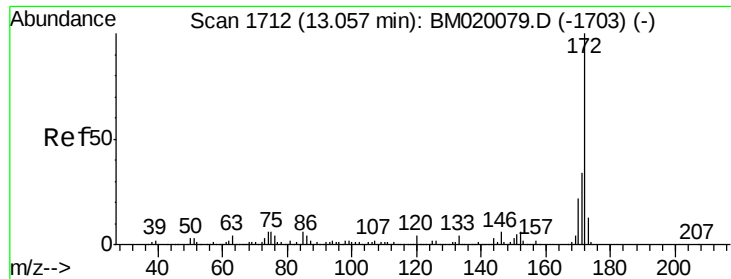
Sohil
 5/3/2019 4:34:52 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.172 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242826		
198	96.5	74.7	112.1	
97	54.2	42.2	63.4	
132	22.2	17.8	26.8	





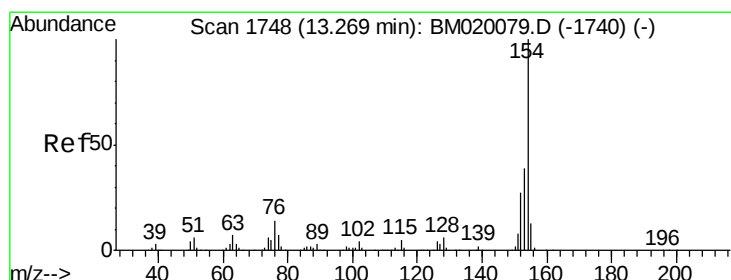
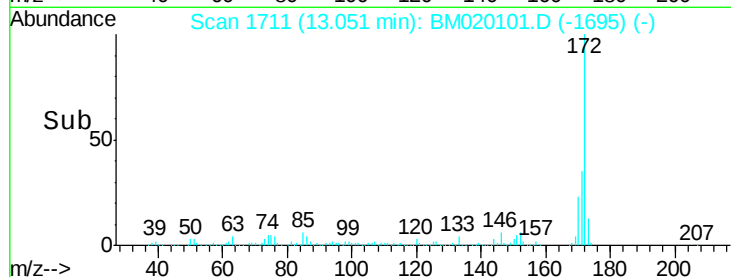
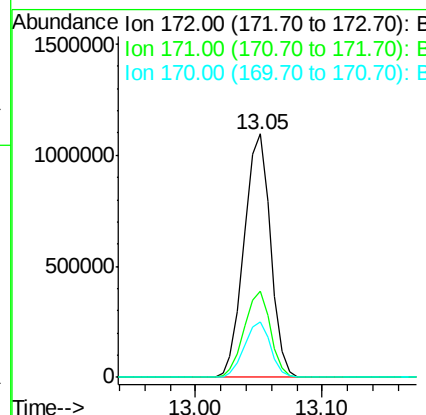
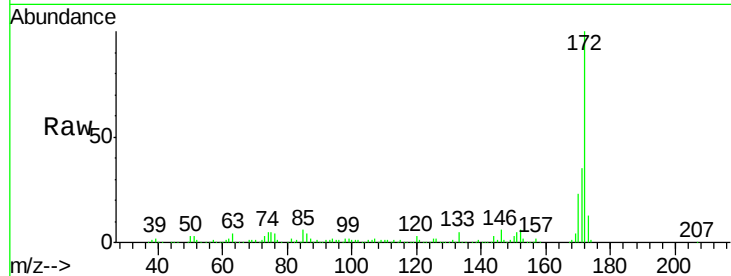
#45
2-Fluorobiphenyl
Concen: 89.750 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	23.0	17.9	26.9

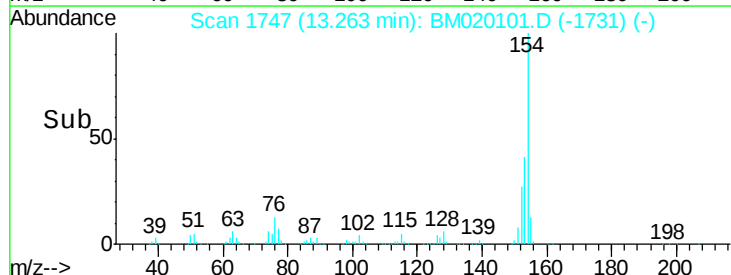
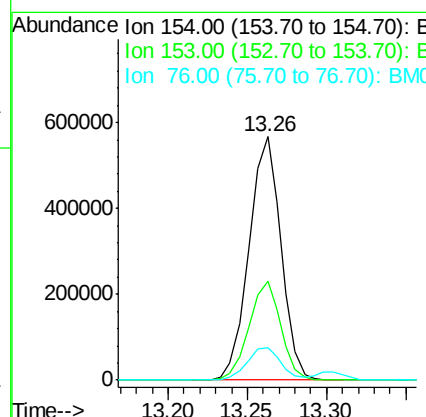
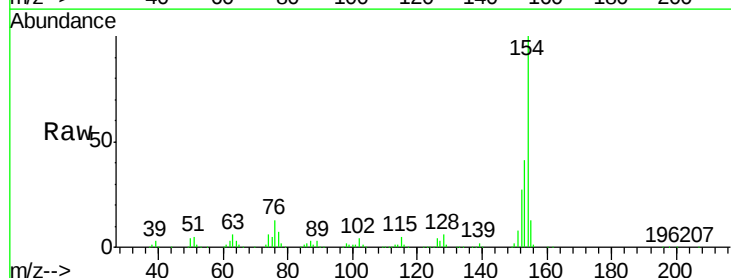
Manual Integrations
APPROVED

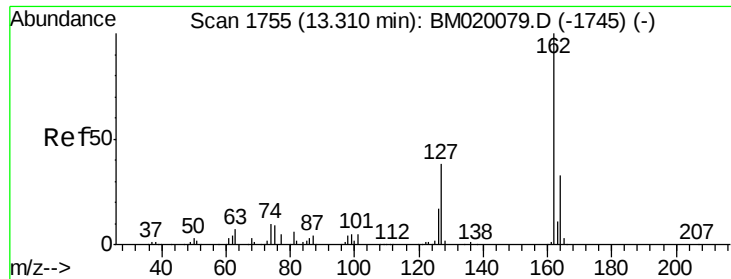
Sohil
5/3/2019 4:34:52 PM



#46
1,1'-Biphenyl
Concen: 44.438 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.4	59.4
76	13.1	0.0	34.5





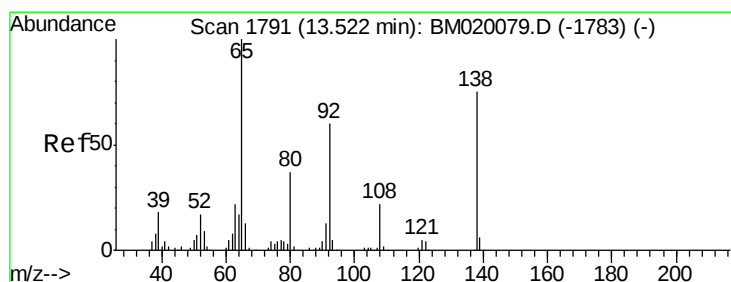
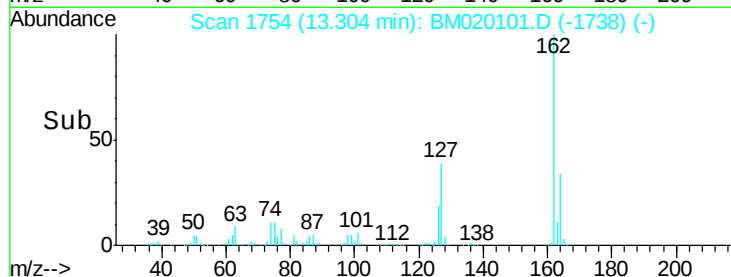
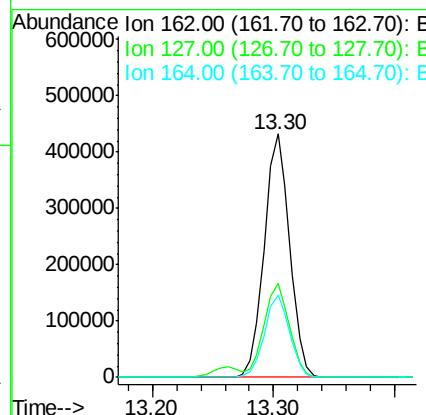
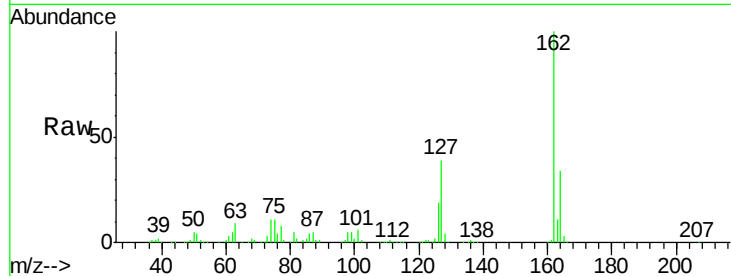
#47
2-Chloronaphthalene
Concen: 44.260 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	629470		
127	38.5		31.0	46.4
164	33.6		26.2	39.2

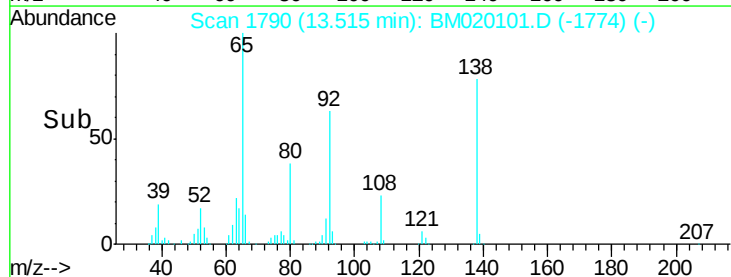
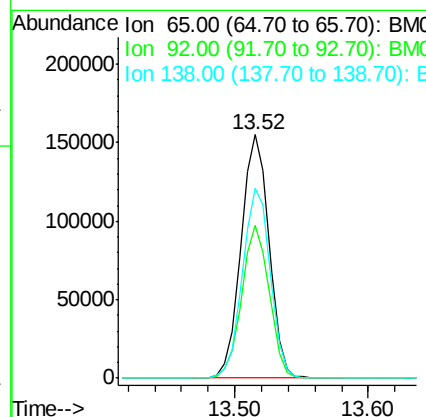
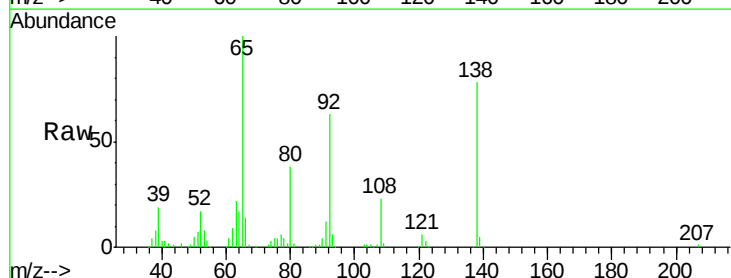
Manual Integrations
APPROVED

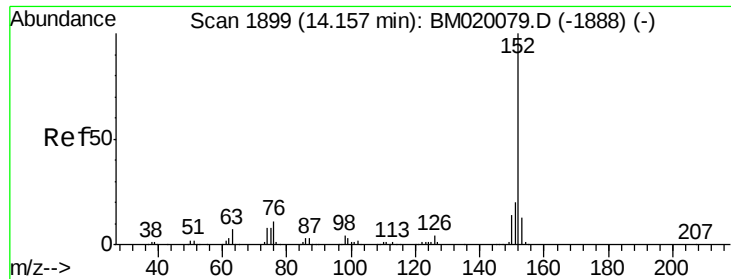
Sohil
5/3/2019 4:34:52 PM



#48
2-Nitroaniline
Concen: 44.484 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	225232		
92	62.7		48.2	72.4
138	78.2		60.3	90.5





#49

Acenaphthylene

Concen: 43.960 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1000561

Ion Ratio Lower Upper

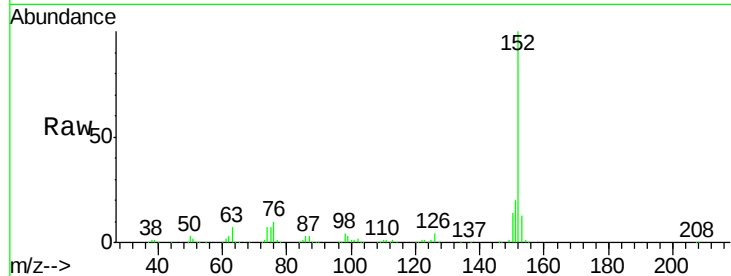
152 100

151 20.1 16.2 24.2

153 13.5 10.6 16.0

Manual Integrations
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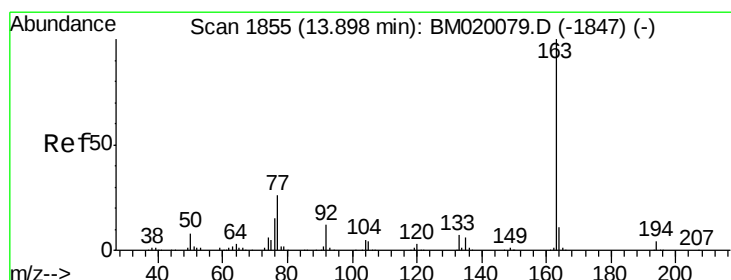
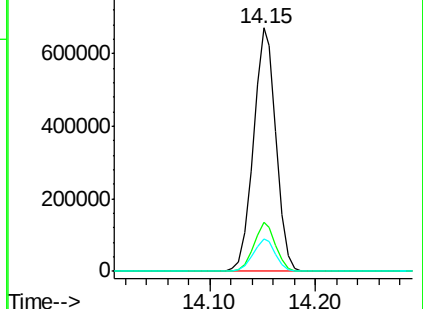
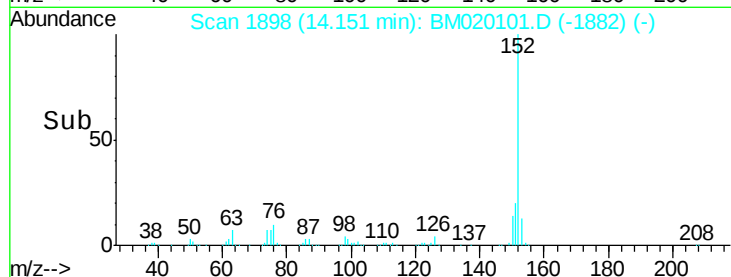
Sohil
5/3/2019 4:34:52 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.203 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

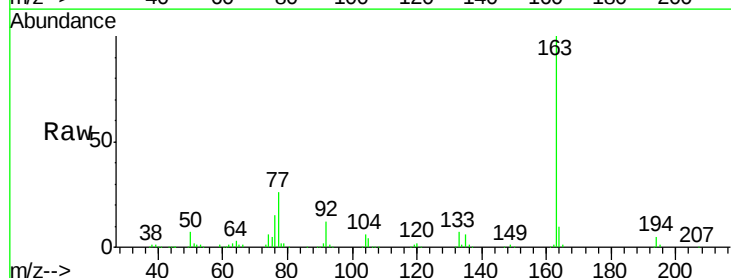
Tgt Ion:163 Resp: 794636

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

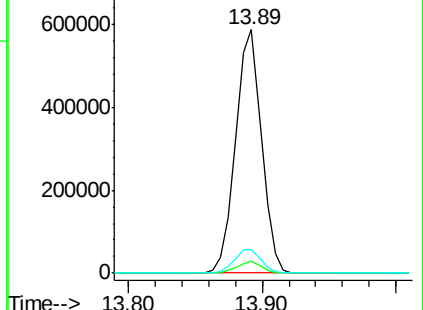
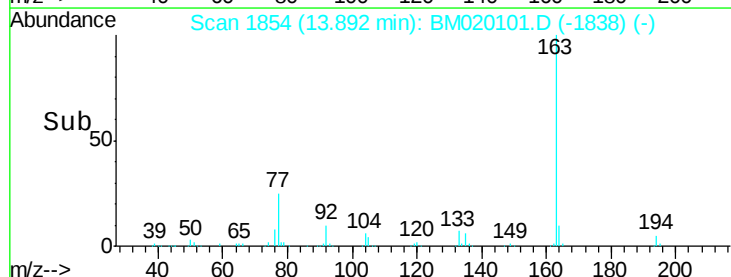
164 9.8 8.4 12.6

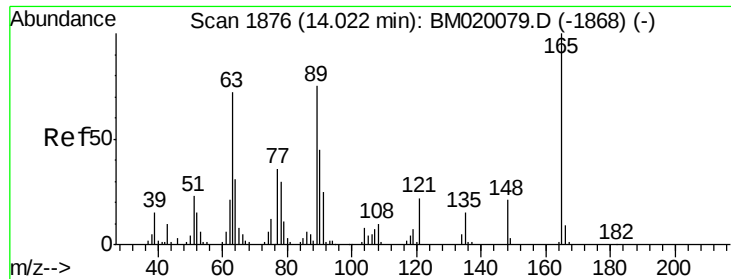


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





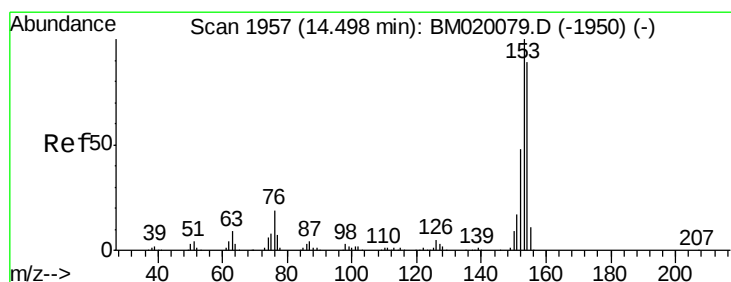
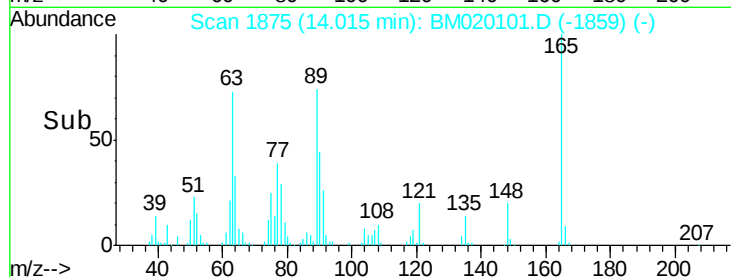
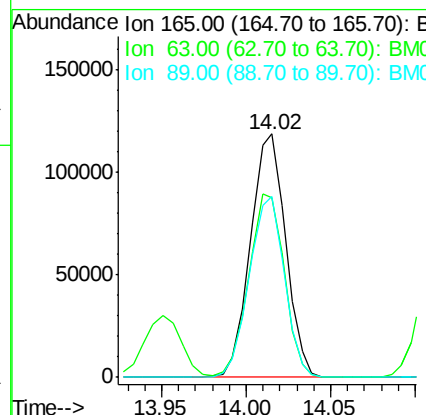
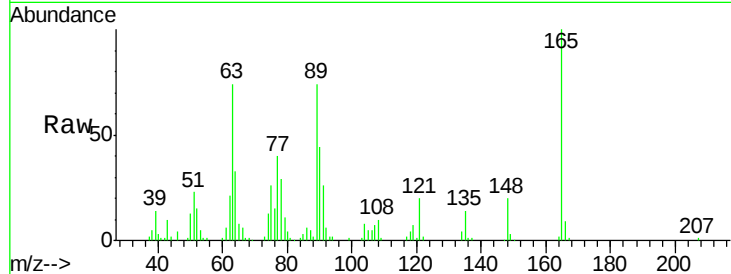
#51
 2,6-Dinitrotoluene
 Concen: 44.535 ng
 RT: 14.02 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	172529		
63	74.0		60.3	90.5
89	74.4		59.8	89.6

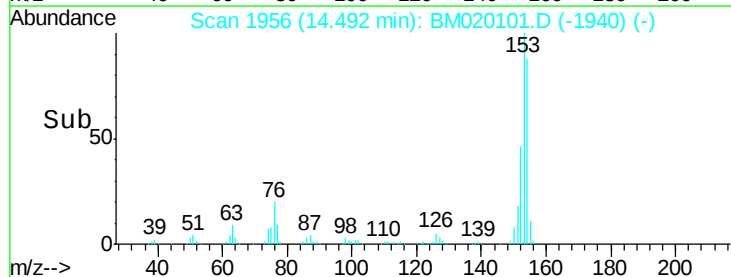
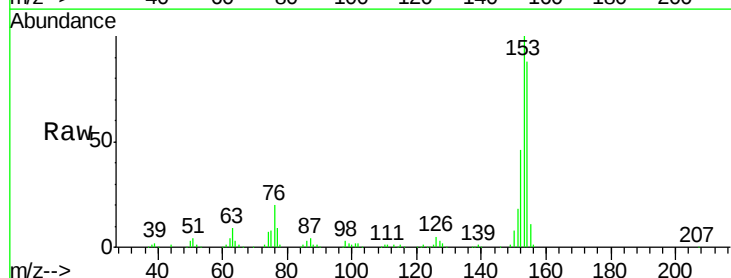
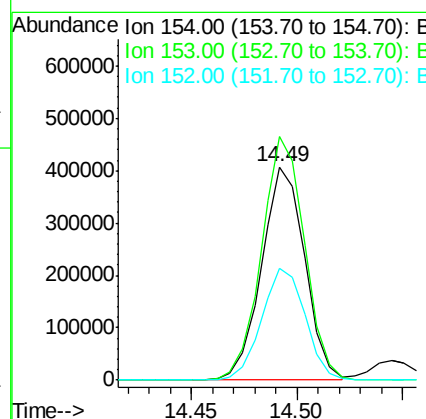
Manual Integrations
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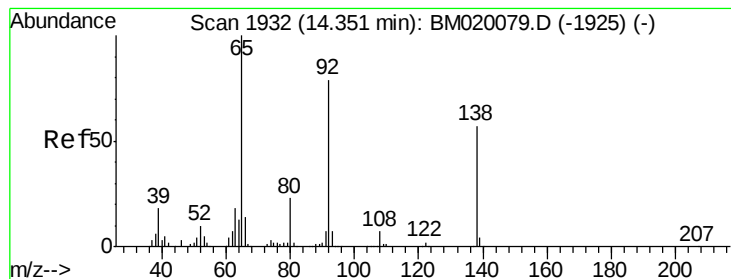
Sohil
 5/3/2019 4:34:52 PM



#52
 Acenaphthene
 Concen: 44.444 ng
 RT: 14.49 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	580101		
153	114.0		90.2	135.2
152	52.3		43.0	64.4





#53

3-Nitroaniline

Concen: 44.529 ng

RT: 14.34 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

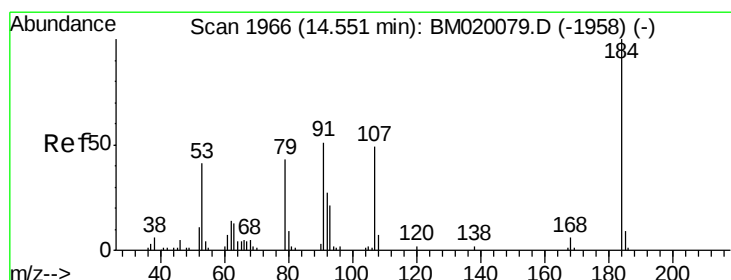
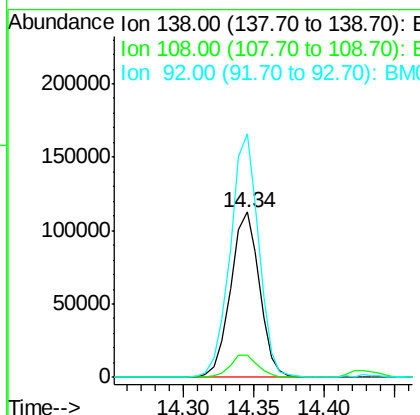
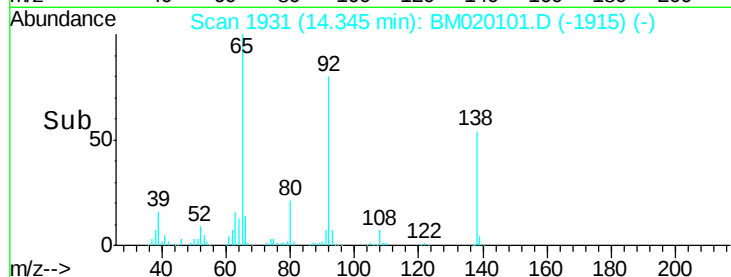
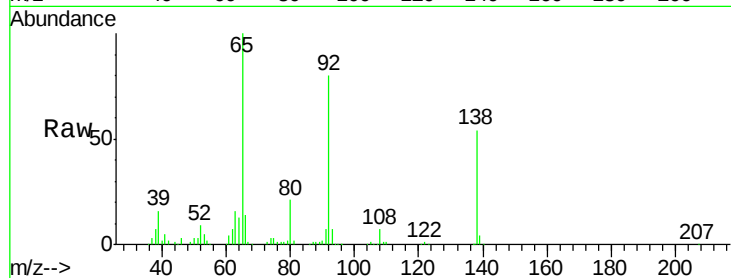
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.4	15.6
92	147.6	111.3	166.9

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:52 PM



#54

2,4-Dinitrophenol

Concen: 45.999 ng

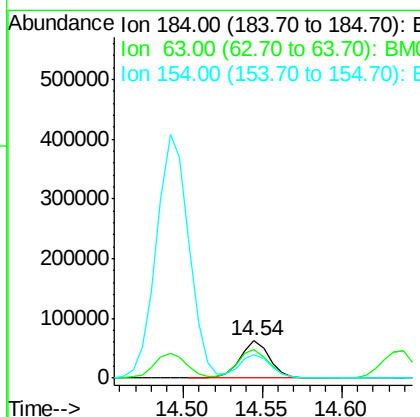
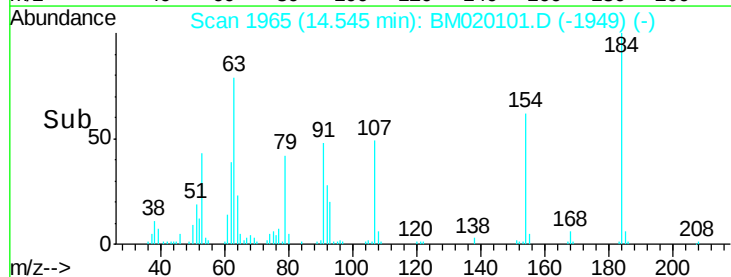
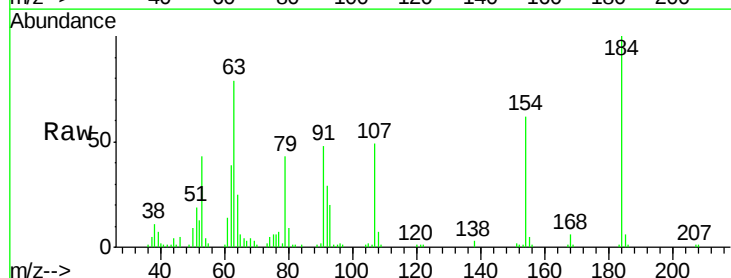
RT: 14.54 min Scan# 1965

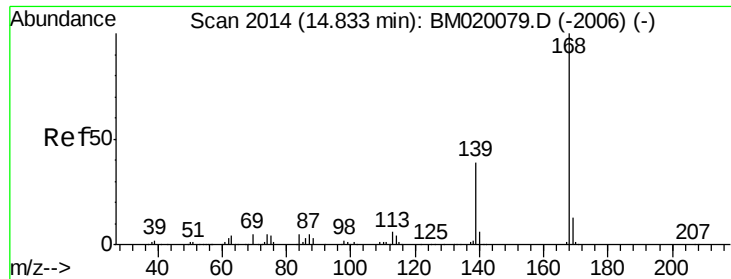
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.7	68.9	103.3
154	62.0	54.4	81.6





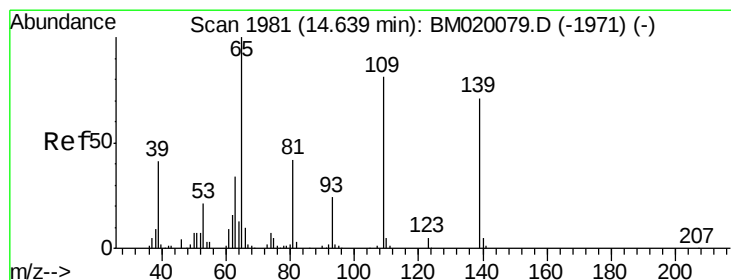
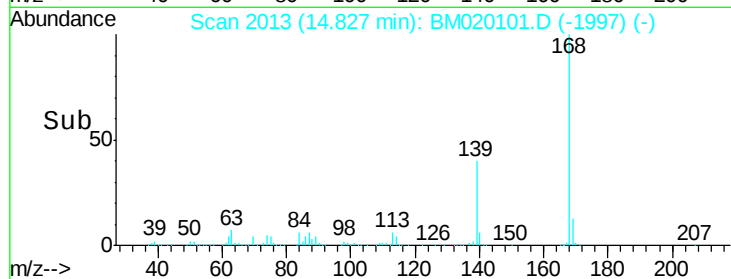
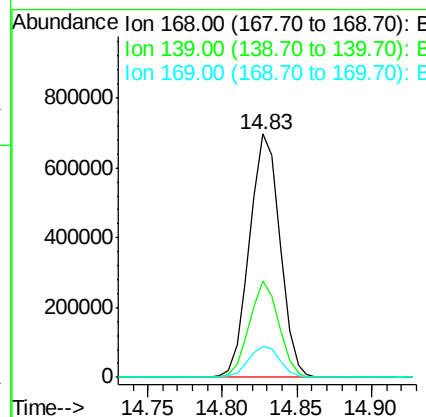
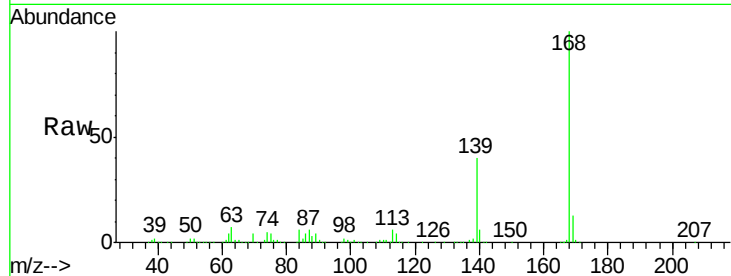
#55
Dibenzenofuran
Concen: 44.569 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.1	46.7
169	13.0	10.6	16.0

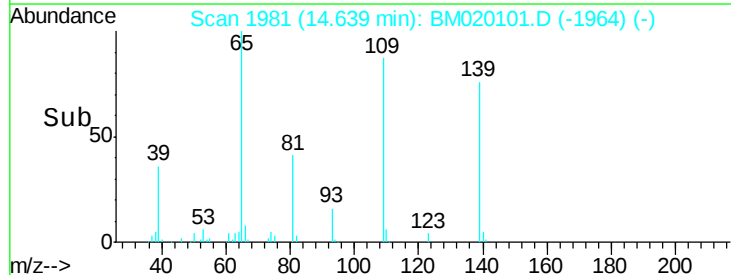
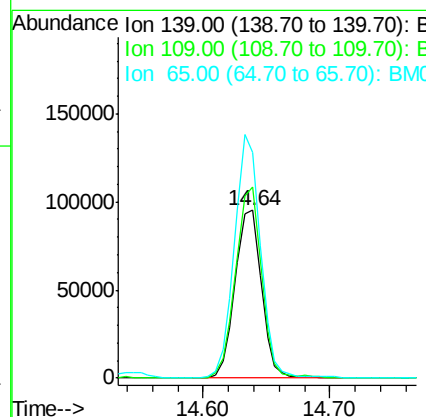
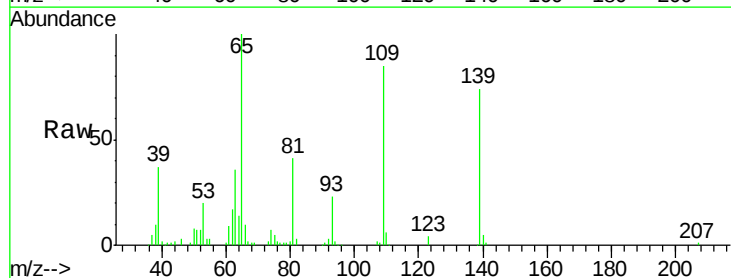
Manual Integrations
APPROVED

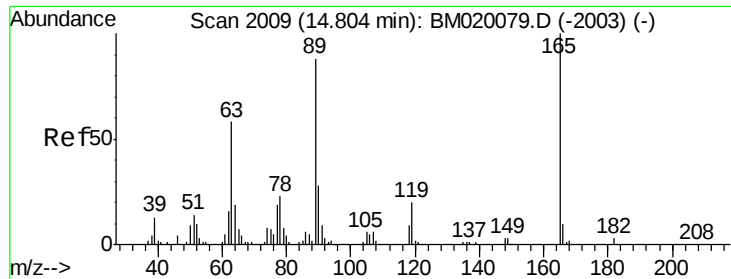
Sohil
5/3/2019 4:34:52 PM



#56
4-Nitrophenol
Concen: 45.002 ng
RT: 14.64 min Scan# 181
Delta R.T. -0.00 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	114.3	94.1	134.1
65	134.5	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 45.606 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

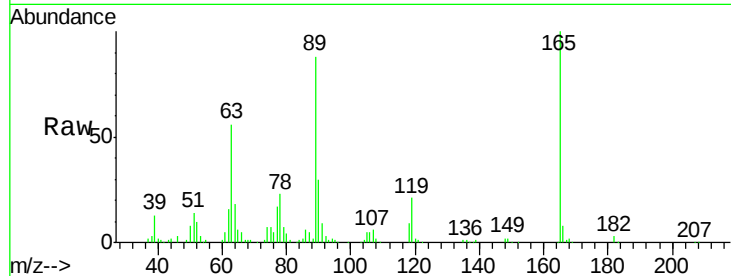
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	240069
Ion Ratio	Lower	Upper	
165	100		
63	56.0	46.2	69.2
89	88.3	70.6	105.8
182	2.8	2.2	3.2

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:52 PM

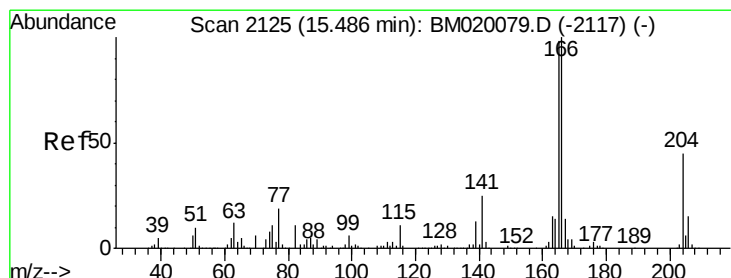
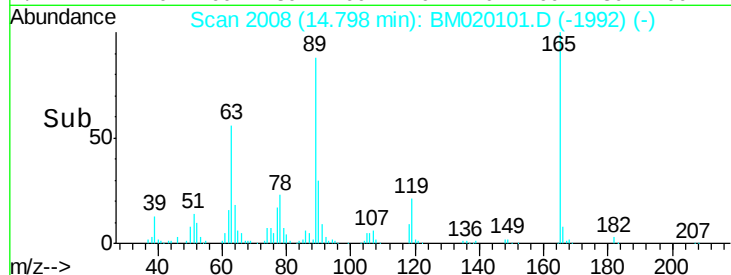
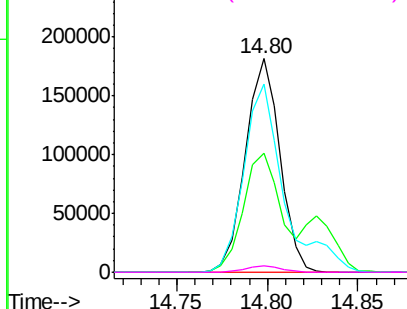


Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.486 ng

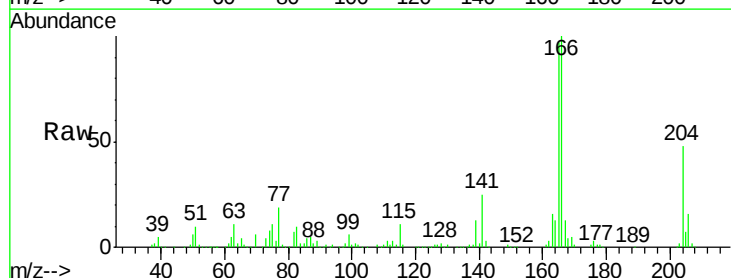
RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

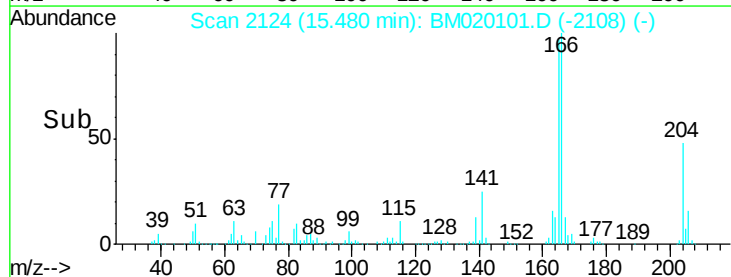
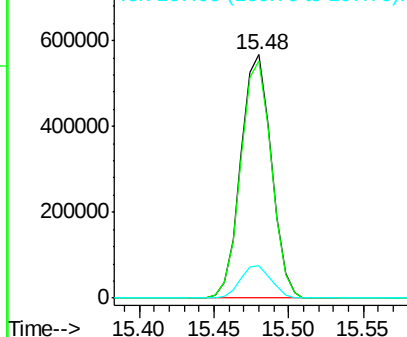
Tgt Ion:	166	Resp:	804368
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.2	117.2
167	13.5	11.0	16.4



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





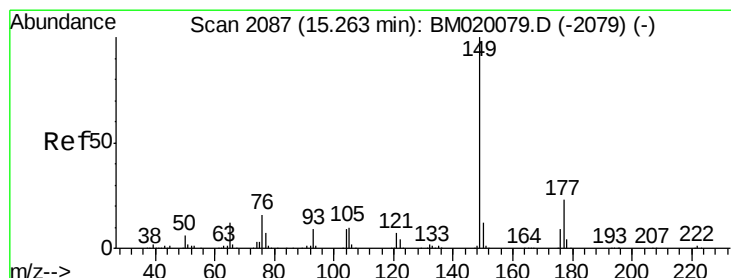
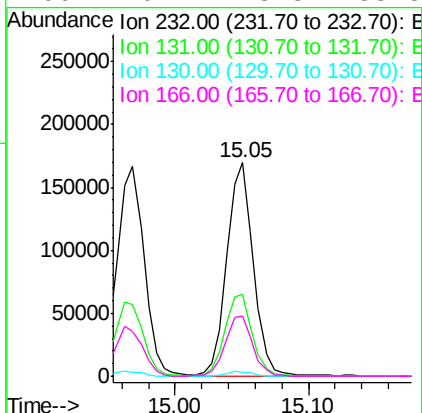
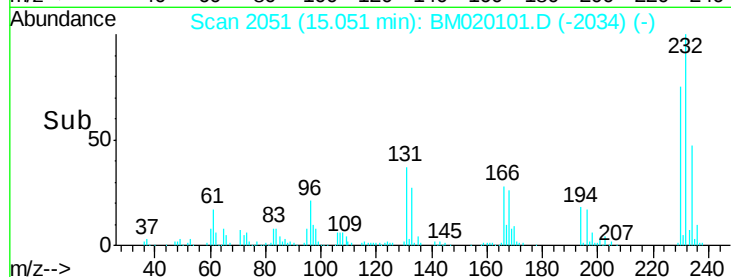
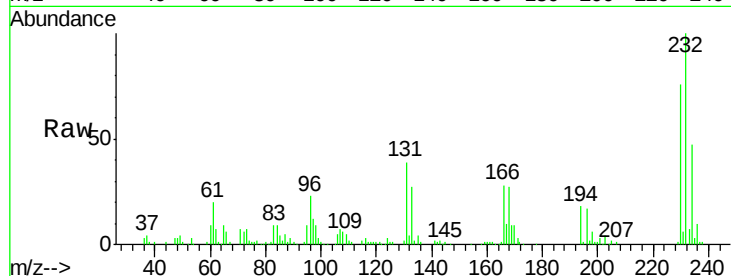
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.919 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	234575		
131	40.1		34.2	51.4
130	2.3		2.0	3.0
166	29.4		23.8	35.8

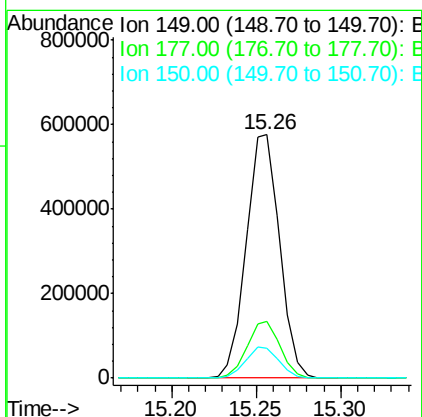
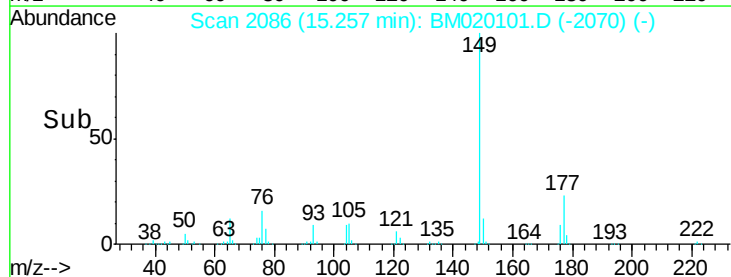
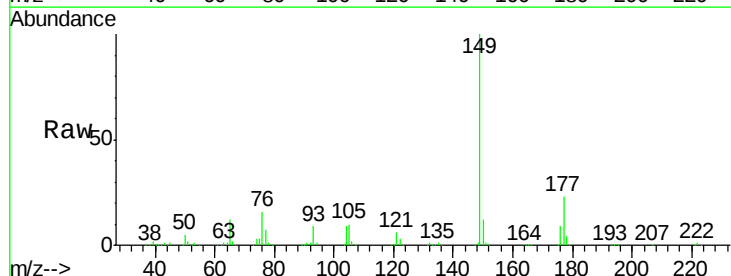
Manual Integrations
 APPROVED

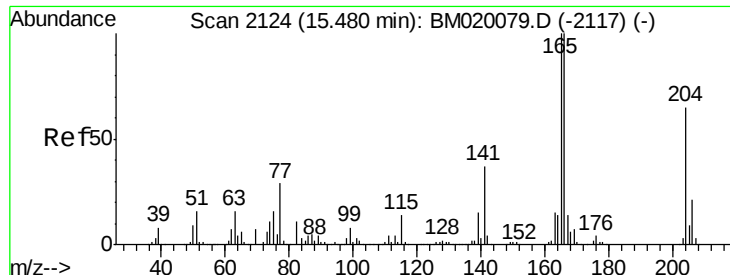
Sohil
 5/3/2019 4:34:52 PM



#60
 Diethylphthalate
 Concen: 42.769 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	792549		
177	23.2		18.2	27.4
150	12.5		9.9	14.9





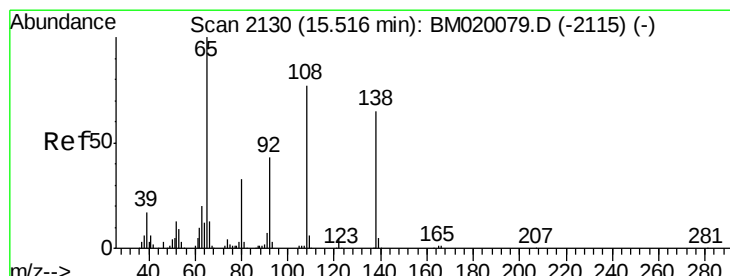
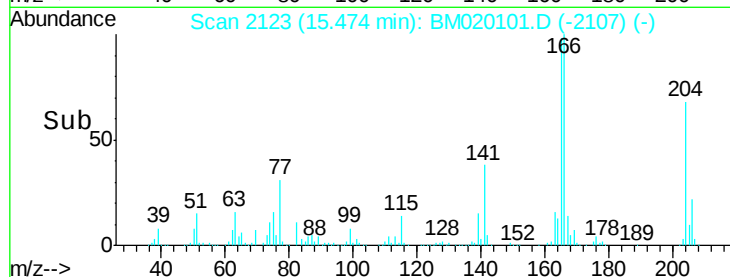
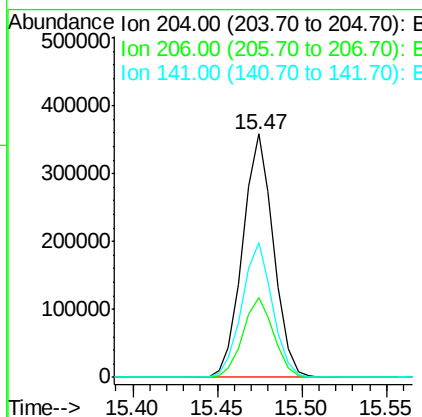
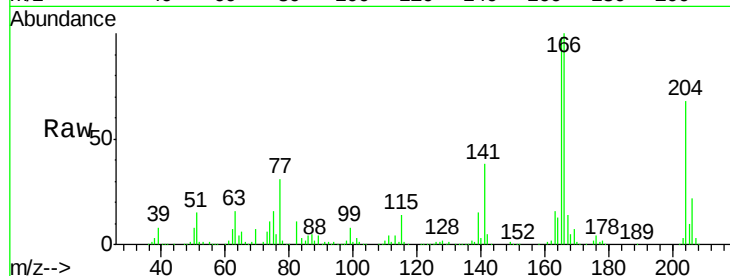
#61
4-Chlorophenyl-phenylether
Concen: 44.476 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	455651		
206	32.6	25.6	38.4	
141	55.2	46.1	69.1	

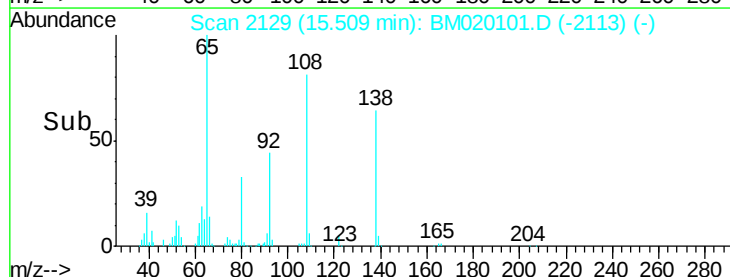
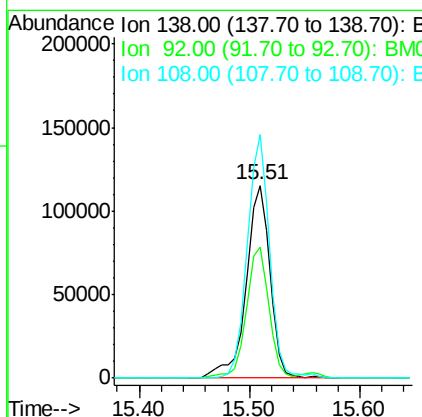
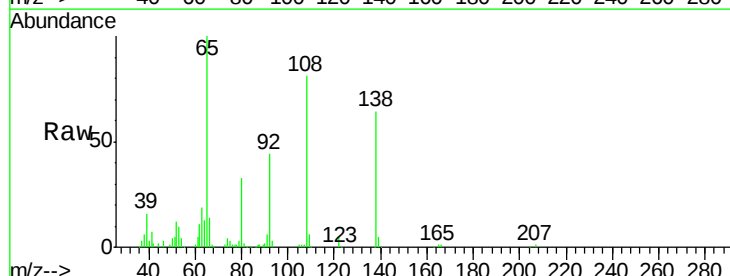
Manual Integrations
APPROVED

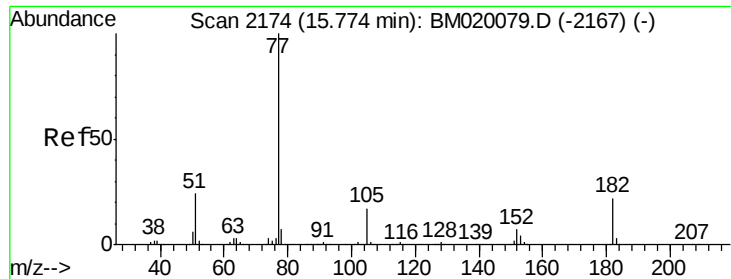
Sohil
5/3/2019 4:34:52 PM



#62
4-Nitroaniline
Concen: 44.311 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	175825		
92	67.9	45.9	85.9	
108	126.1	97.7	137.7	





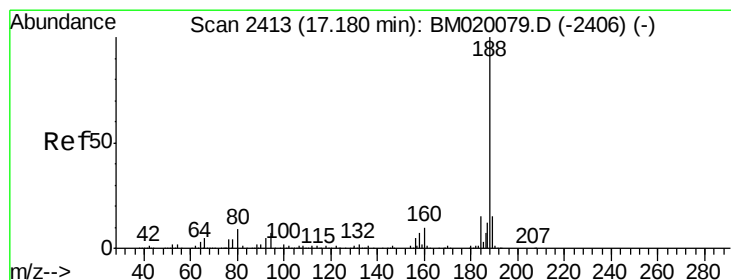
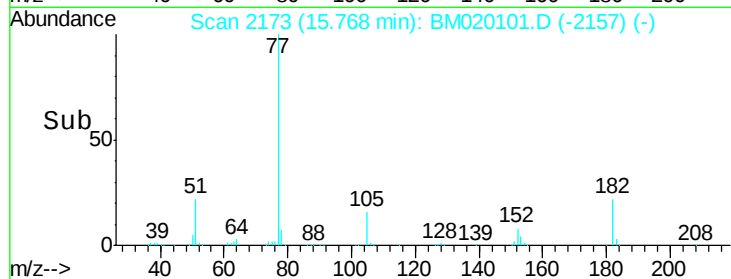
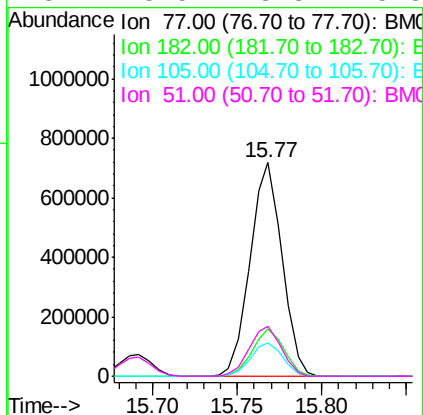
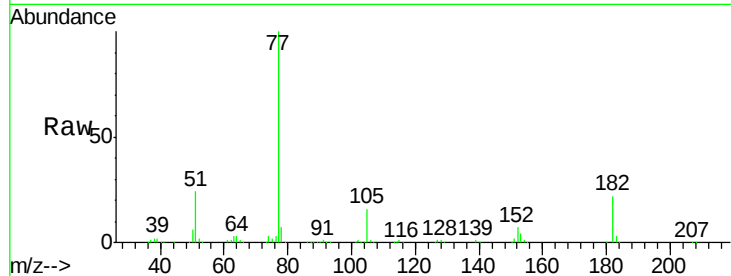
#63
Azobenzene
Concen: 43.262 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	22.0	2.1	42.1		
105	15.8	0.0	36.8		
51	23.5	3.8	43.8		

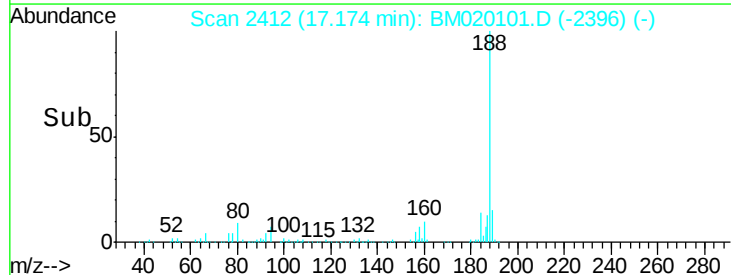
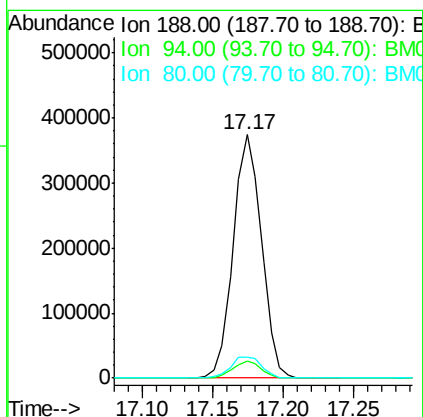
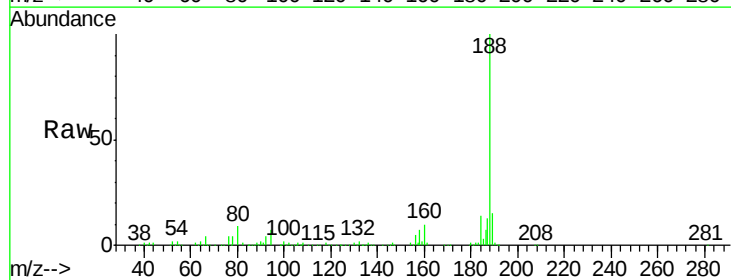
Manual Integrations
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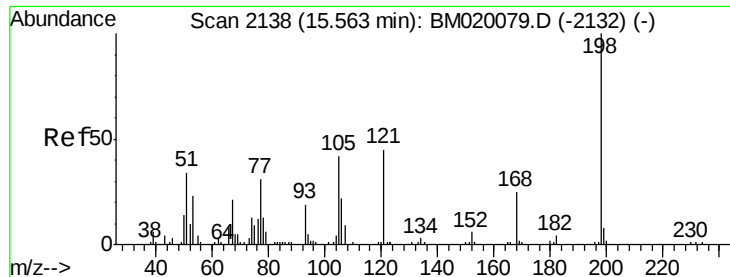
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.2	5.8	8.6		
80	8.8	7.4	11.2		





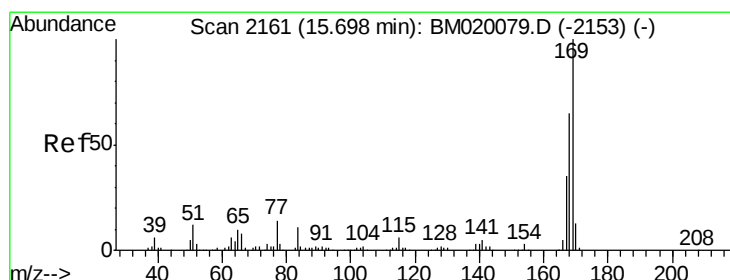
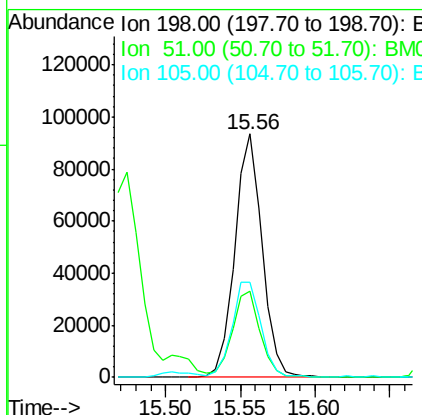
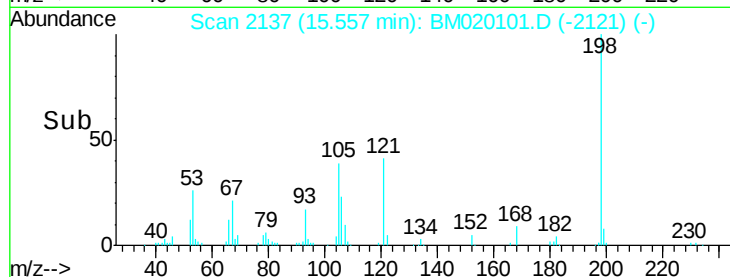
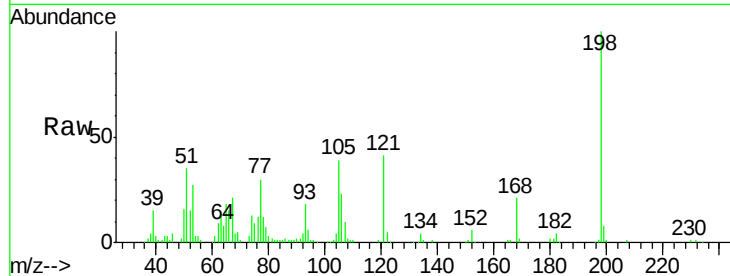
#65
4,6-Dinitro-2-methylphenol
Concen: 45.730 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	119461		
51	35.1	16.5	56.5	
105	39.2	22.8	62.8	

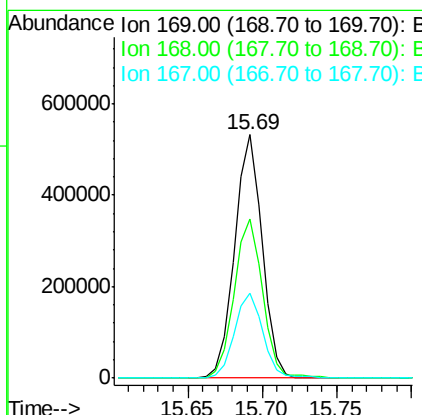
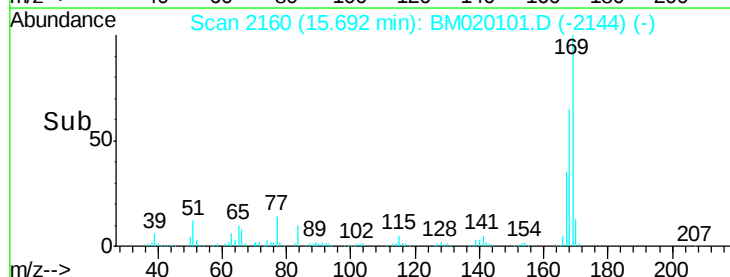
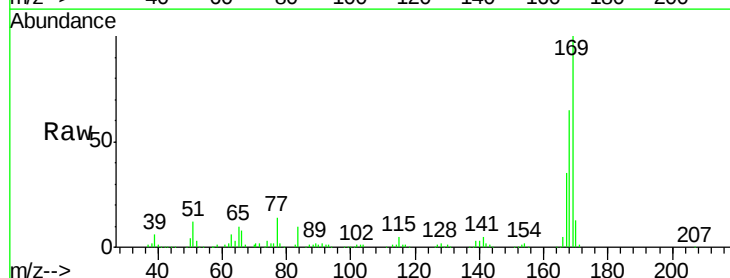
Manual Integrations
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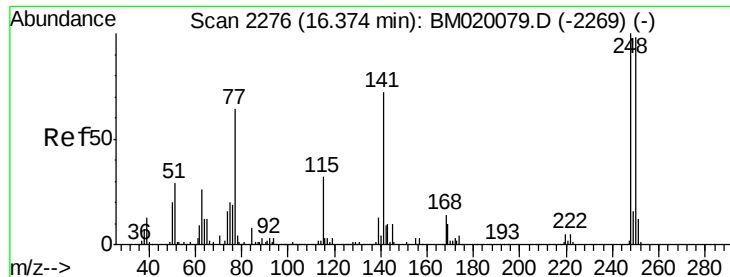
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 44.646 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	686136		
168	65.1	51.9	77.9	
167	35.1	27.8	41.6	





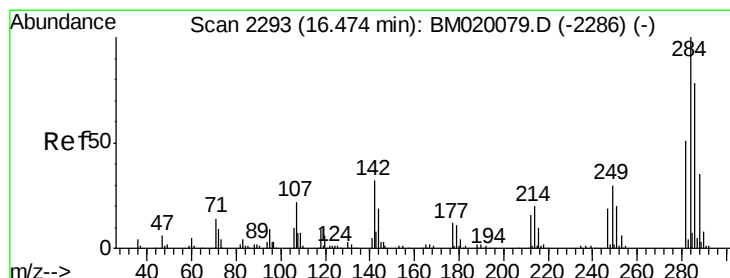
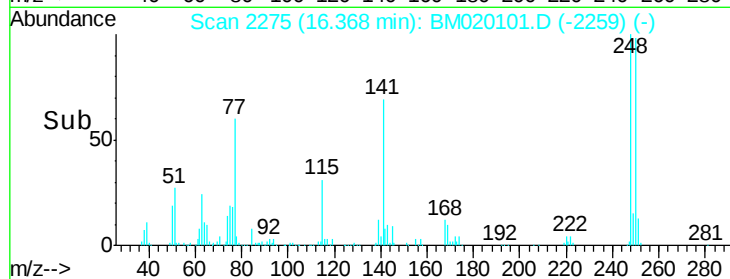
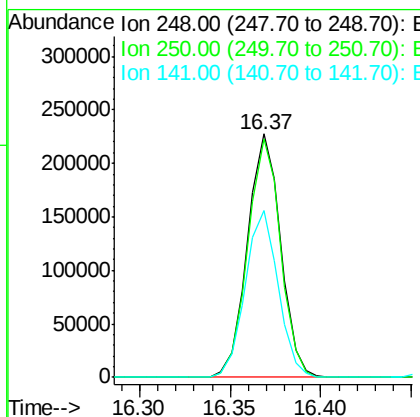
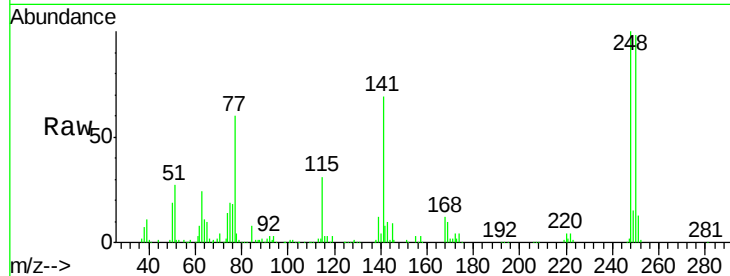
#67
4-Bromophenyl-phenylether
Concen: 45.021 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.4	117.6
141	68.5	57.4	86.2

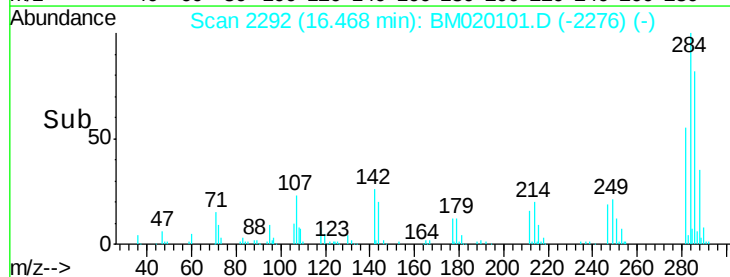
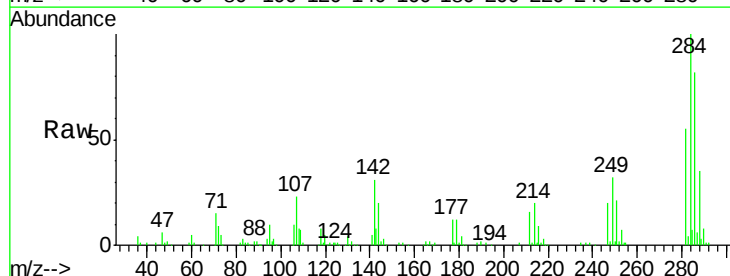
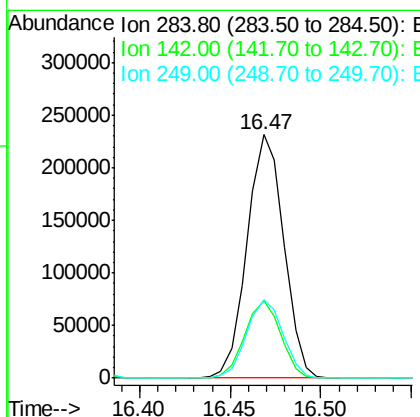
Manual Integrations
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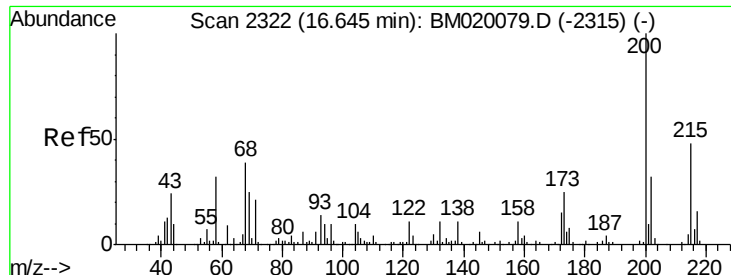
Sohil
5/3/2019 4:34:52 PM



#68
Hexachlorobenzene
Concen: 44.187 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.2	37.8
249	32.1	23.6	35.4





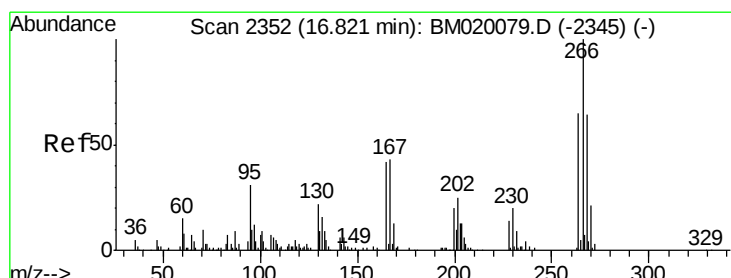
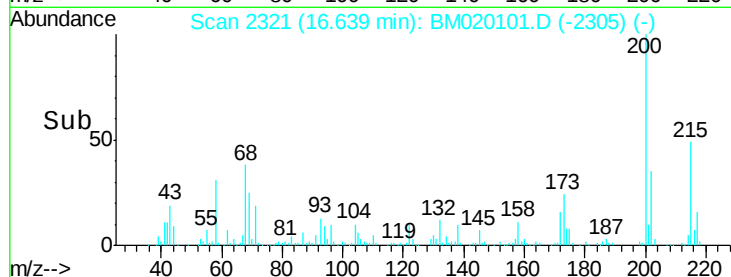
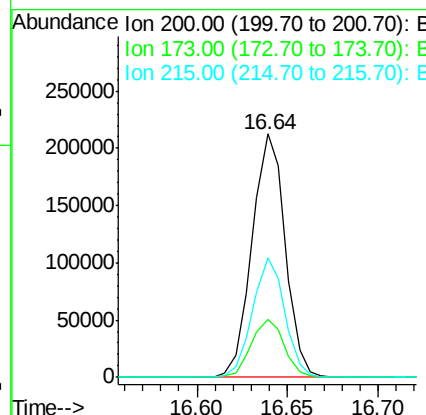
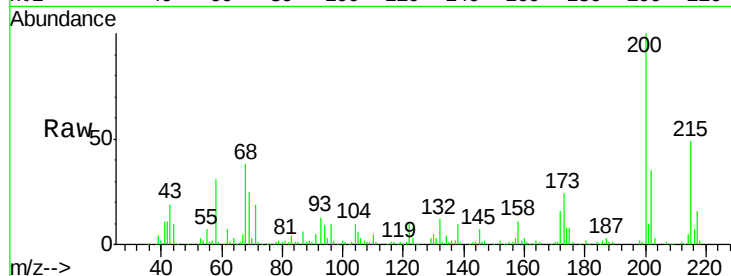
#69
Atrazine
Concen: 44.929 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.6	4.6	44.6
215	49.3	28.0	68.0

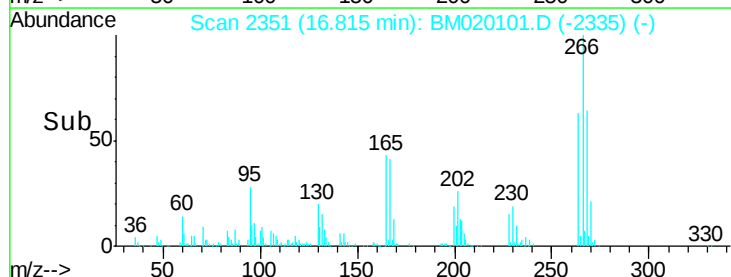
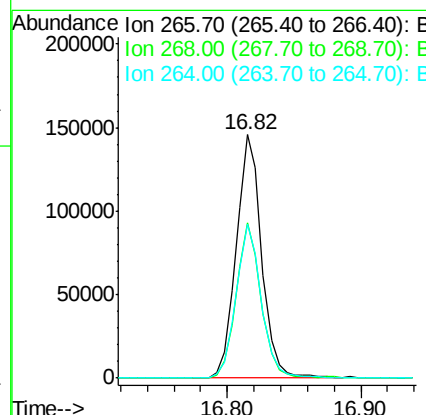
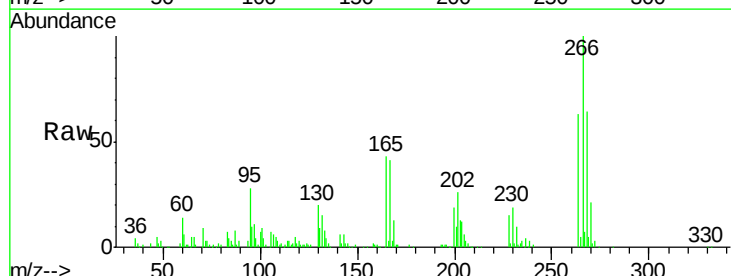
Manual Integrations
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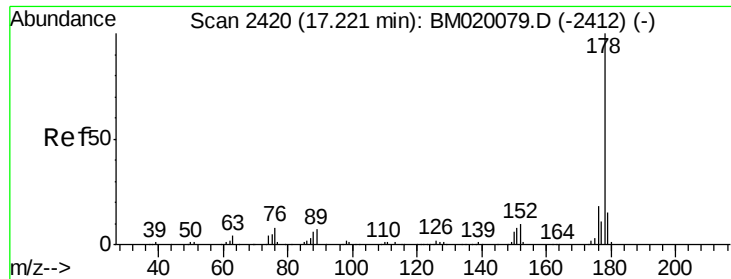
Sohil
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#70
Pentachlorophenol
Concen: 45.982 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	51.4	77.0
264	63.4	52.0	78.0





#71

Phenanthrene

Concen: 44.658 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1287515

Ion Ratio Lower Upper

178 100

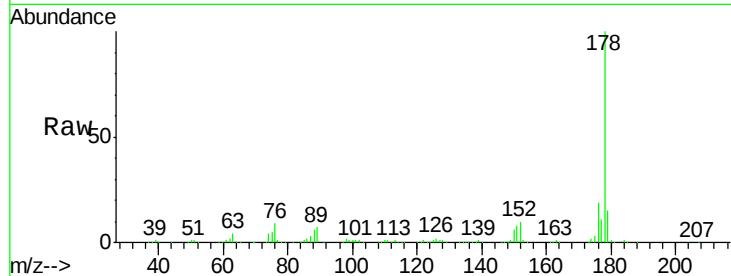
176 18.7 14.6 21.8

179 14.9 12.4 18.6

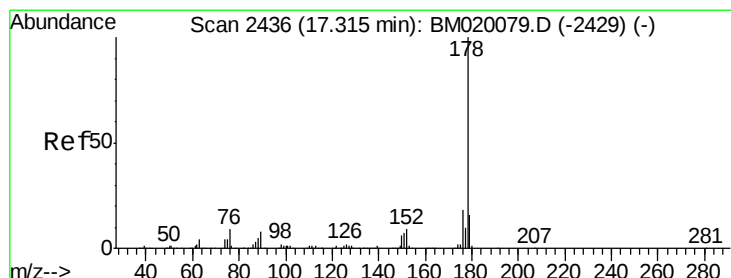
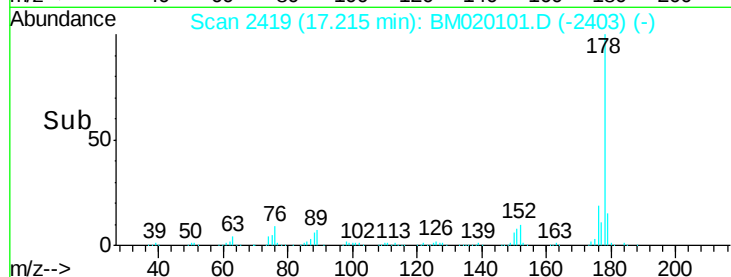
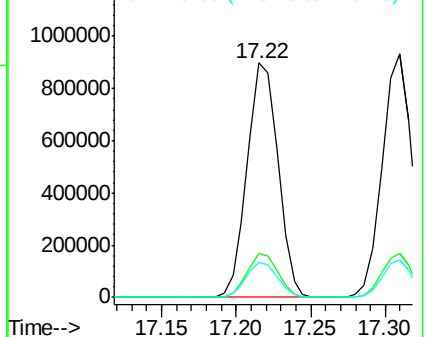
Manual Integrations
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Sohil

5/3/2019 4:34:52 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.846 ng

RT: 17.31 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

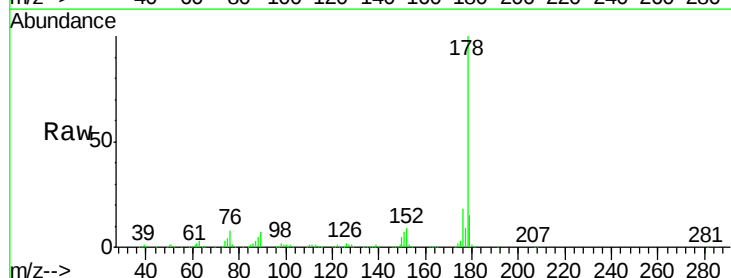
Tgt Ion:178 Resp: 1292702

Ion Ratio Lower Upper

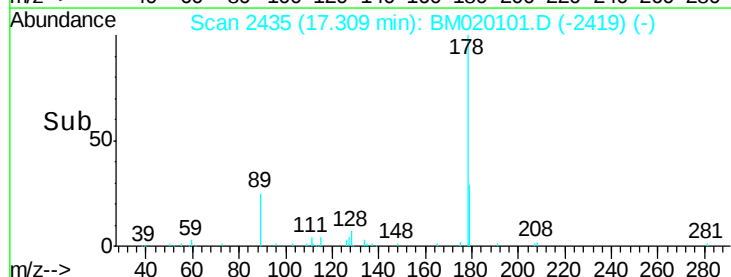
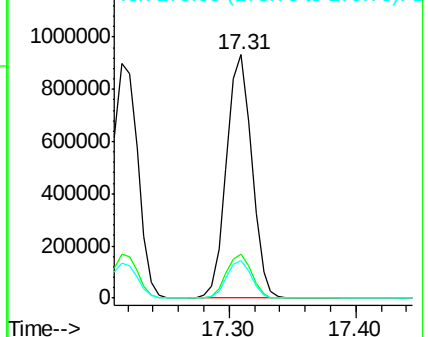
178 100

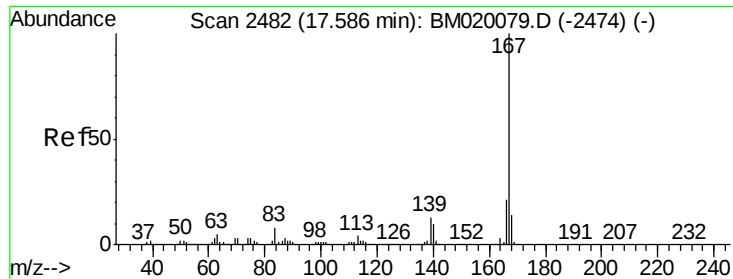
176 18.0 14.6 22.0

179 15.4 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





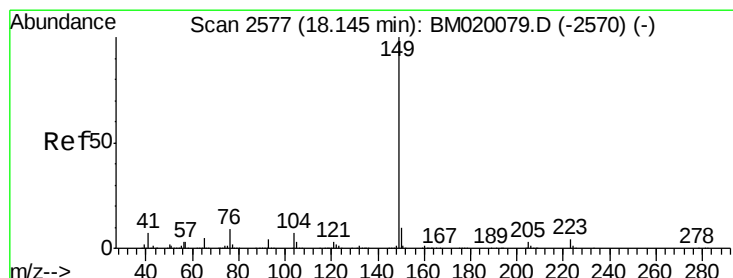
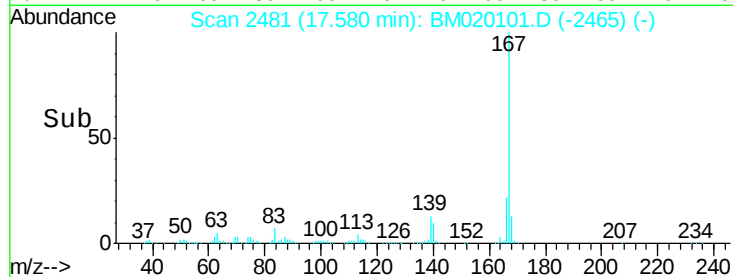
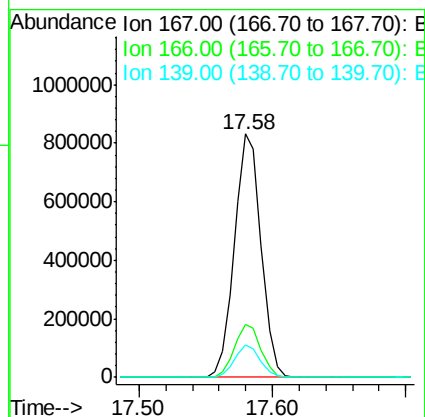
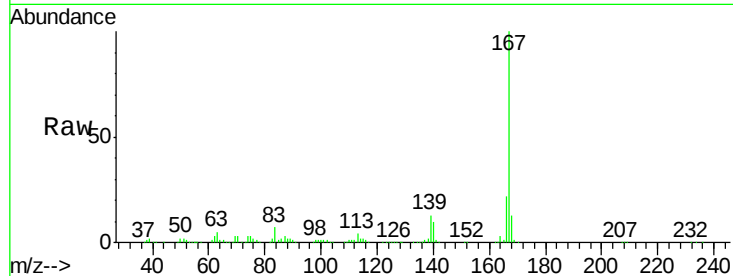
#73
 Carbazole
 Concen: 44.369 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.2	10.6	16.0

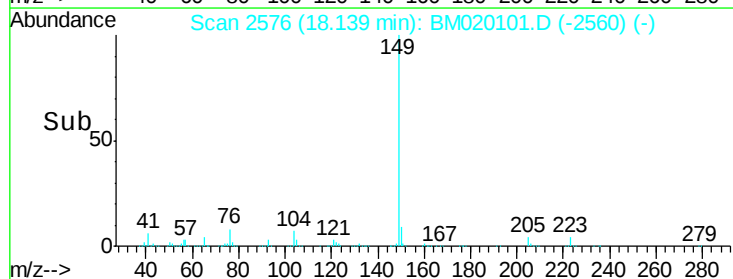
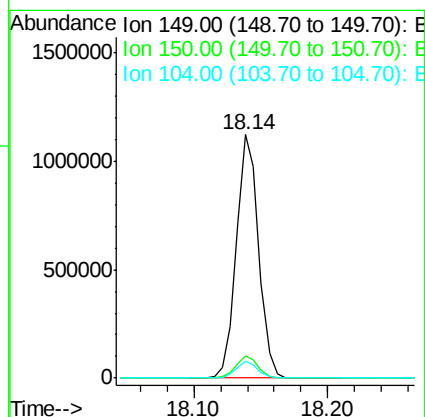
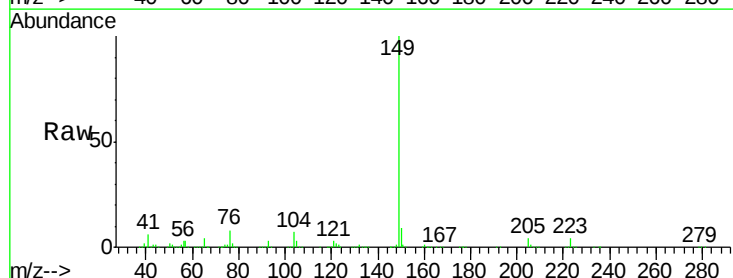
Manual Integrations
 APPROVED

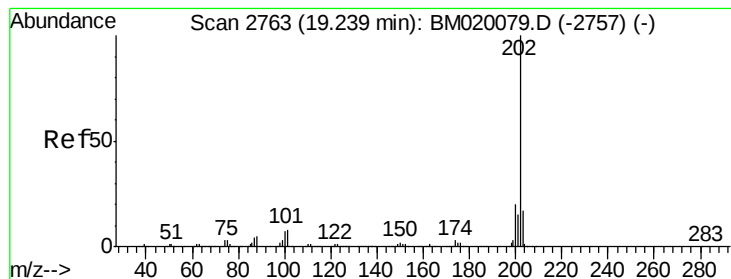
Sohil
 5/3/2019 4:34:52 PM



#74
 Di-n-butylphthalate
 Concen: 41.664 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	7.1	5.7	8.5





#75

Fluoranthene

Concen: 44.039 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

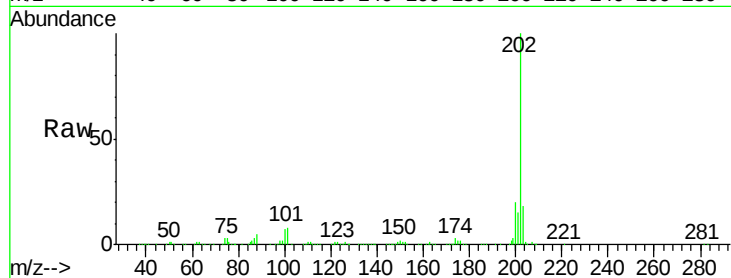
ClientSampleId :

SSTDCCC040

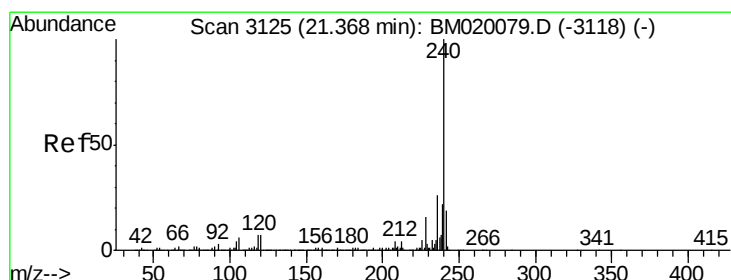
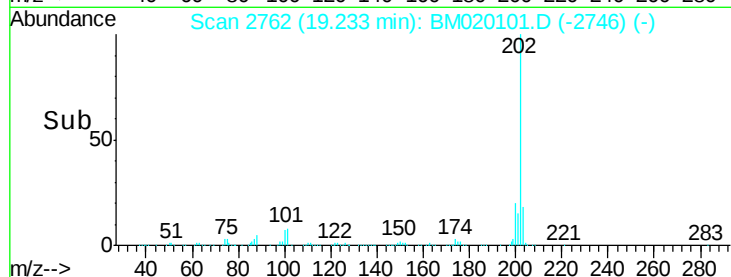
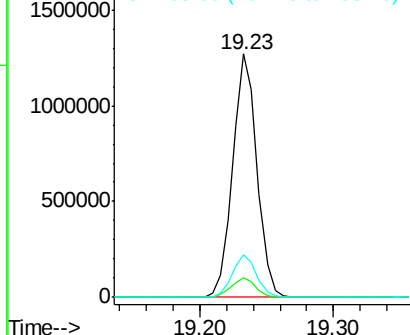
Tot Ion:	202	Resp:	1606437
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.4
203	17.8	0.0	37.4

Manual Integrations
APPROVED

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



#76

Chrysene-d12

Concen: 20.000 ng

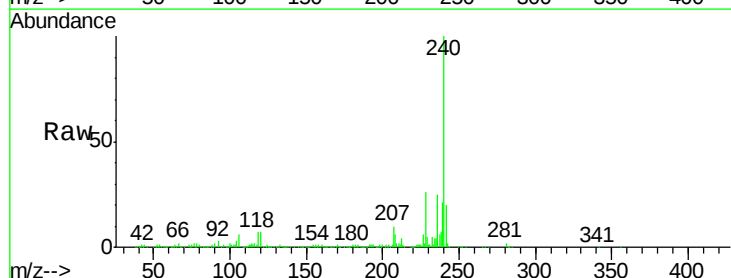
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

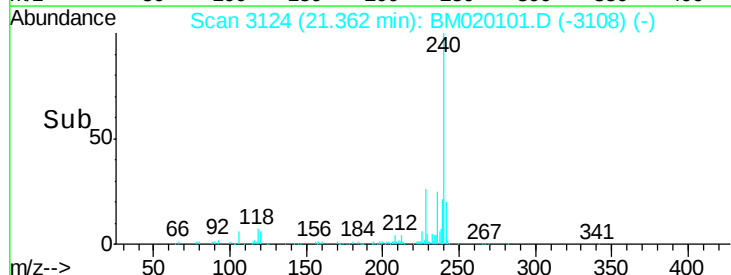
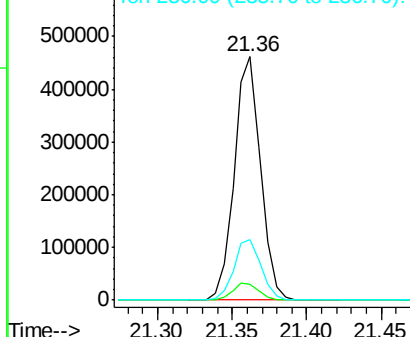
Lab File: BM020101.D

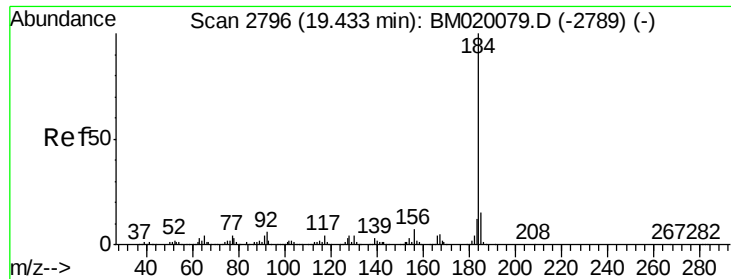
Acq: 02 May 2019 09:37

Tgt Ion:	240	Resp:	565448
Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.6	8.4
236	25.1	20.9	31.3



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





#77

Benzidine

Concen: 44.621 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

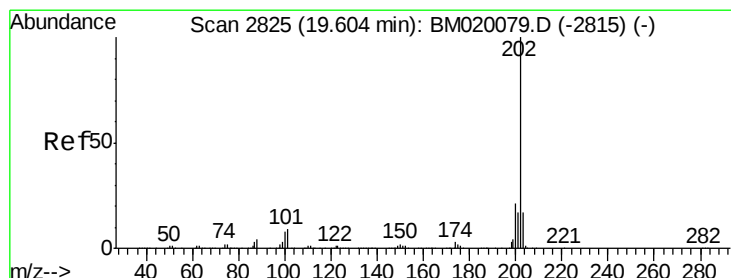
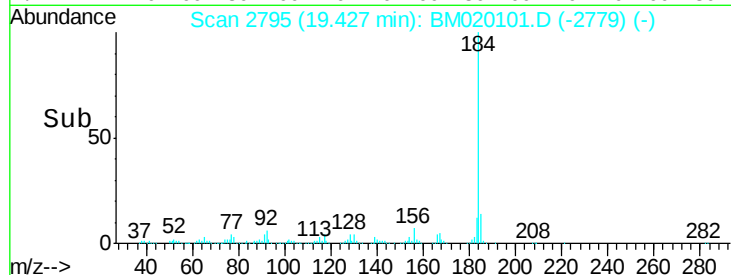
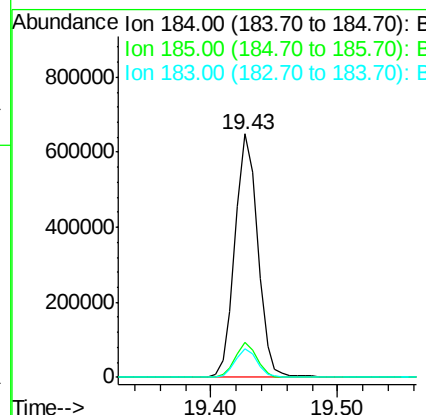
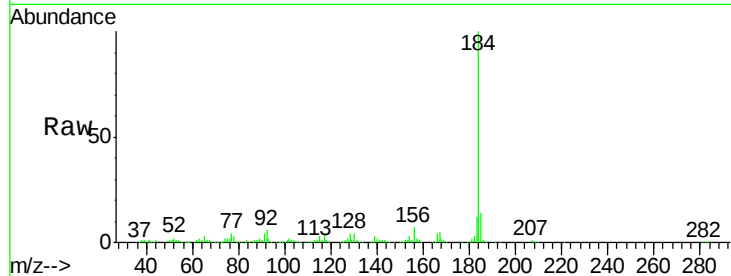
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	806655
Ion Ratio		Lower	Upper
184	100		
185	14.4	12.0	18.0
183	11.7	9.5	14.3

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#78

Pyrene

Concen: 44.533 ng

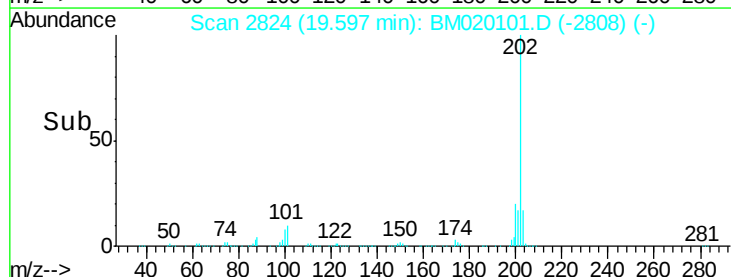
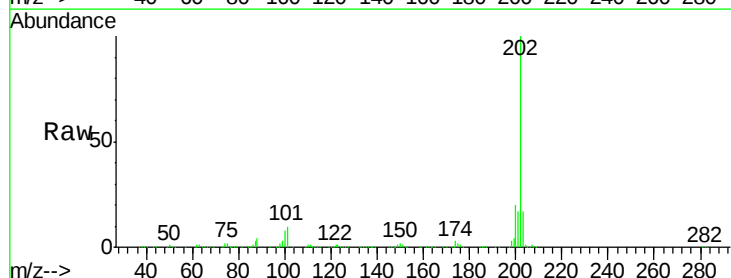
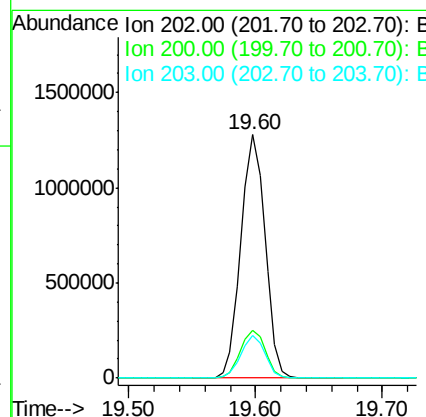
RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:	202	Resp:	1690648
Ion Ratio		Lower	Upper
202	100		
200	19.8	16.5	24.7
203	17.3	13.9	20.9





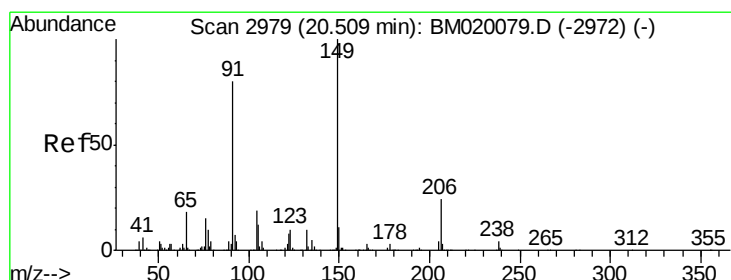
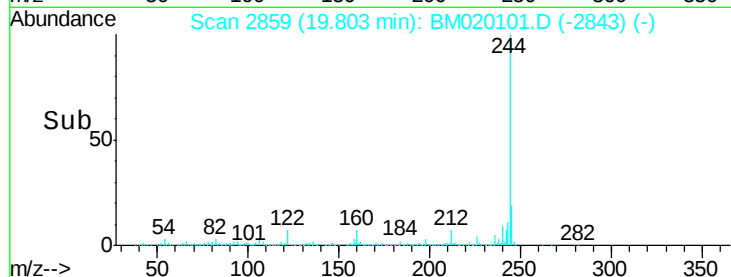
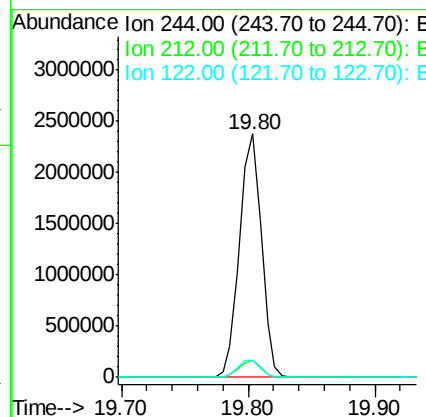
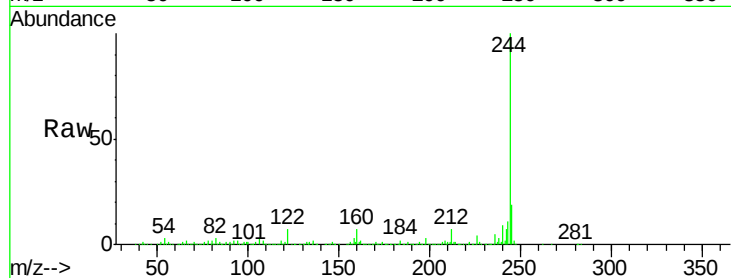
#79
 Terphenyl-d14
 Concen: 87.157 ng
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.0	6.2	9.2

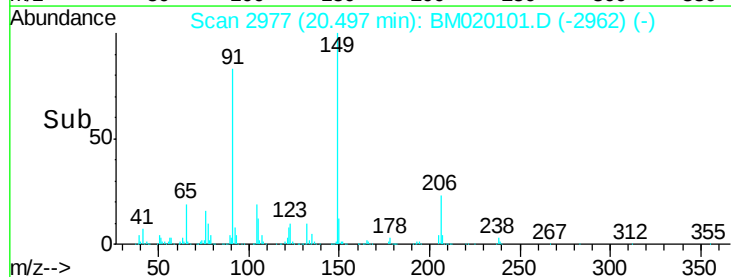
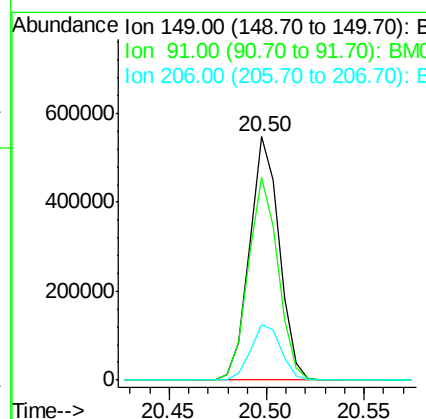
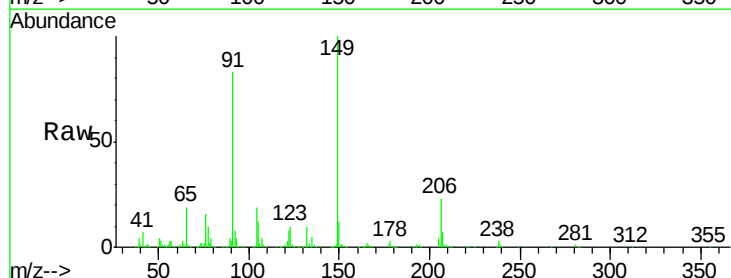
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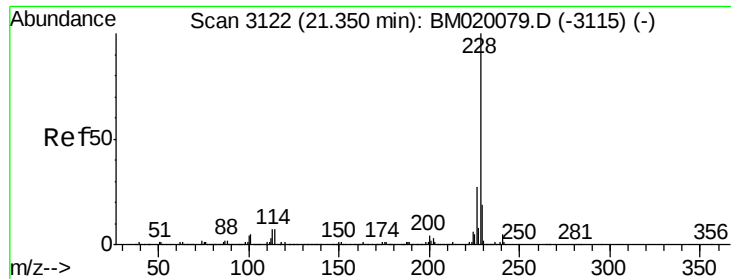
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#80
 Butylbenzylphthalate
 Concen: 41.772 ng
 RT: 20.50 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BM020101.D
 Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.2	63.8	95.8
206	22.7	18.9	28.3





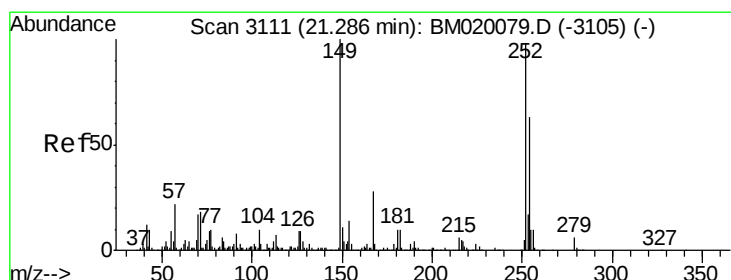
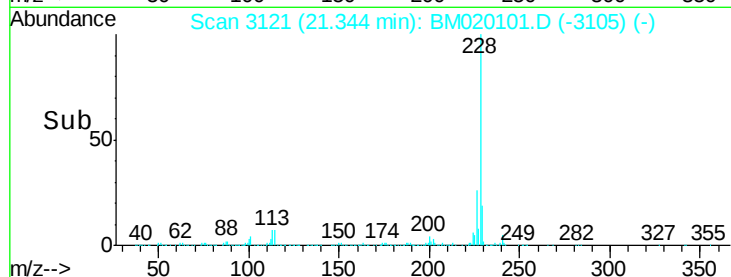
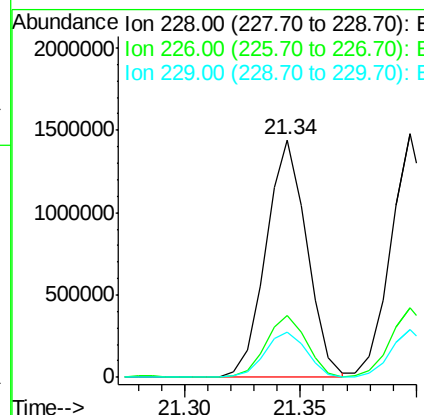
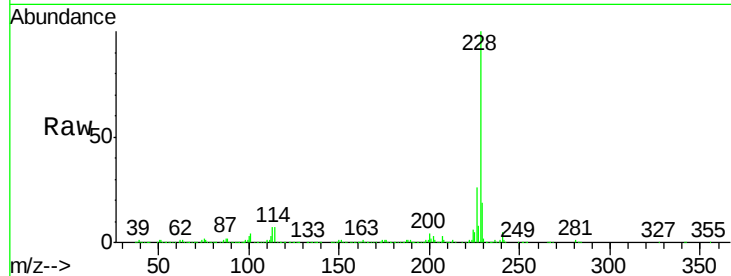
#81
Benzo(a)anthracene
Concen: 44.515 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.3	31.9
229	19.2	15.5	23.3

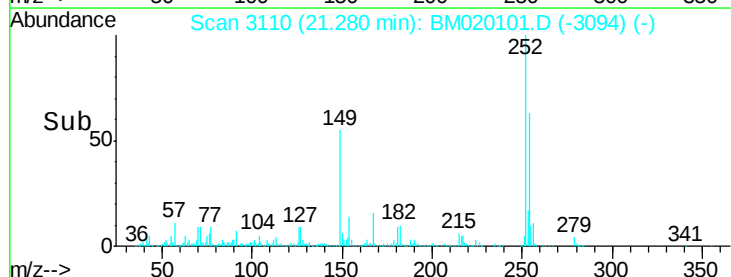
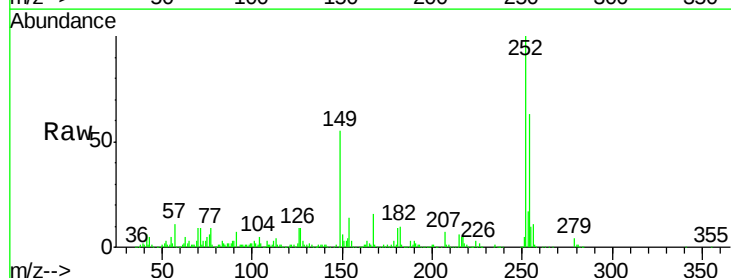
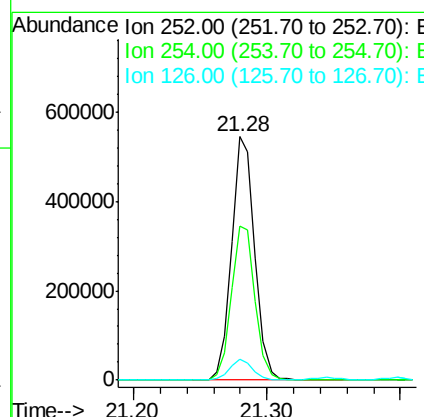
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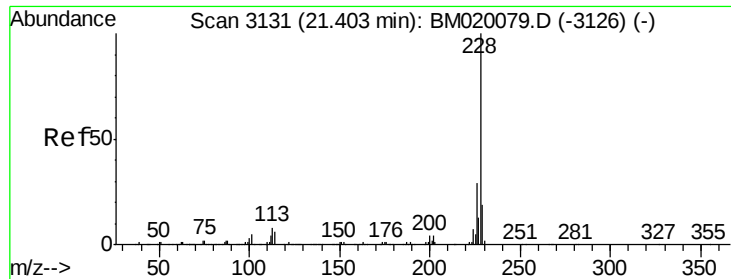
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#82
3,3'-Dichlorobenzidine
Concen: 43.786 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.1	76.7
126	8.5	7.1	10.7





#83

Chrysene

Concen: 44.615 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1715816

Ion Ratio Lower Upper

228 100

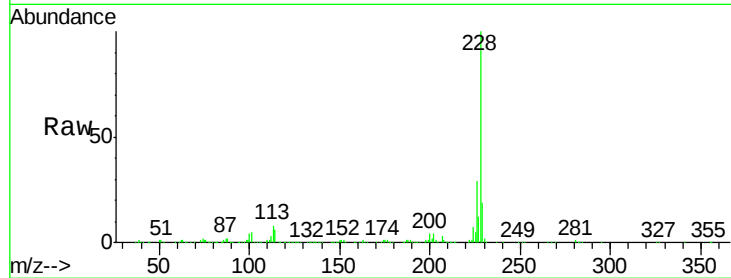
226 28.6 23.0 34.6

229 19.4 15.5 23.3

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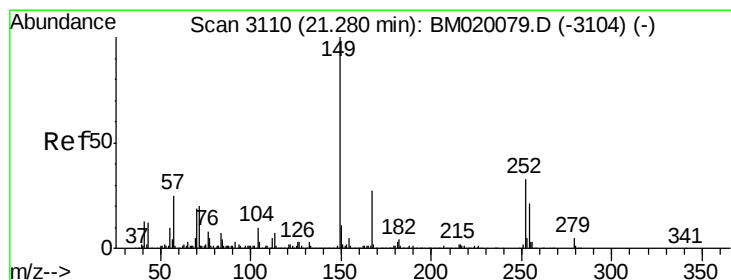
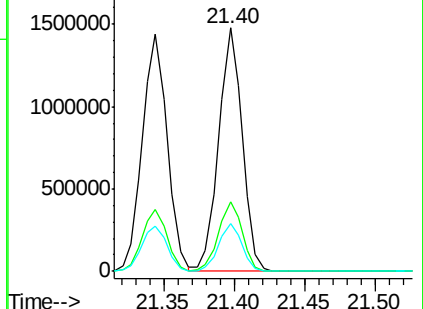
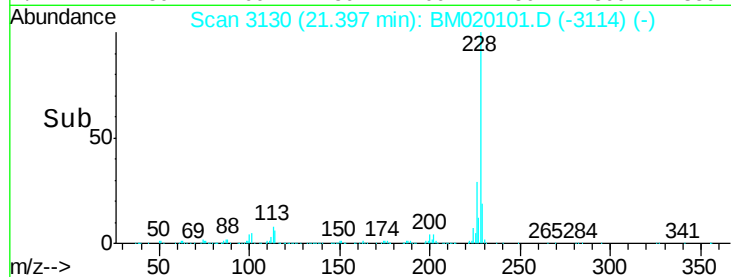
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.123 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

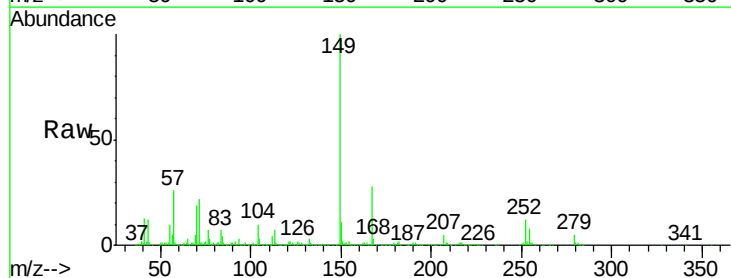
Tgt Ion:149 Resp: 838119

Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

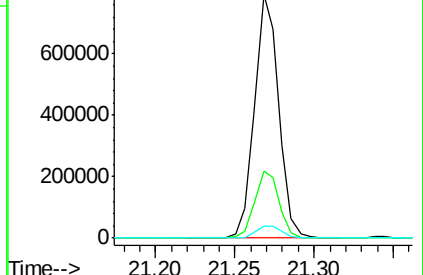
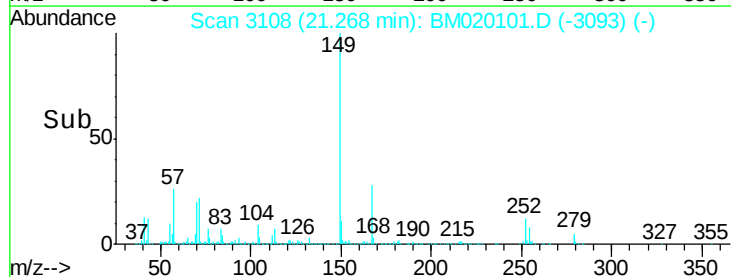
279 4.8 4.2 6.2

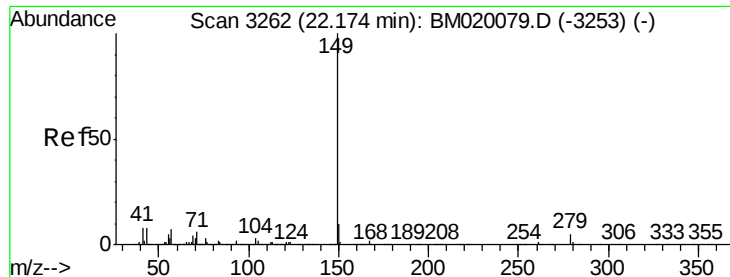


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





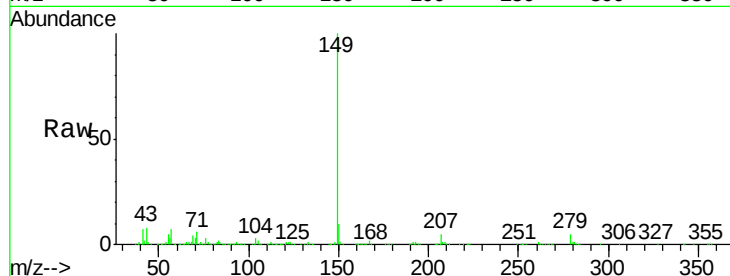
#85
Di-n-octyl phthalate
Concen: 39.314 ng
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

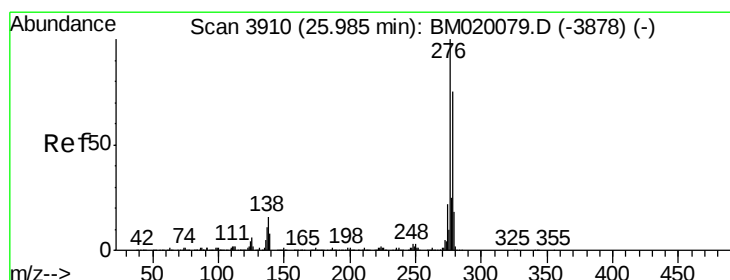
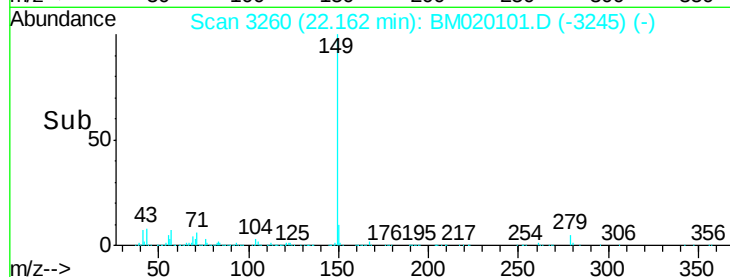
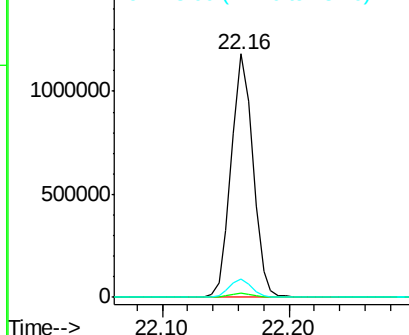
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.5	9.7

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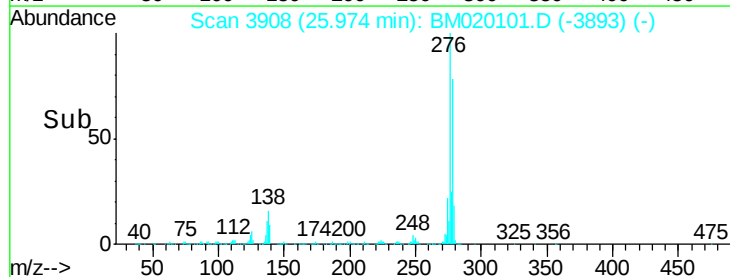
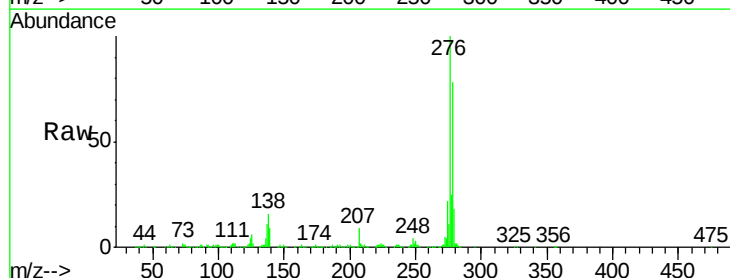
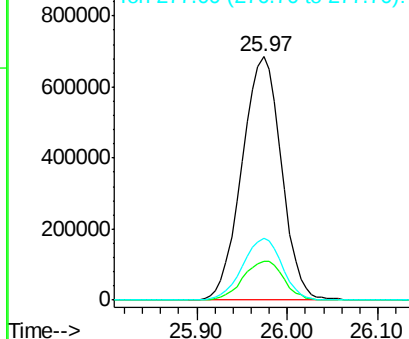
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

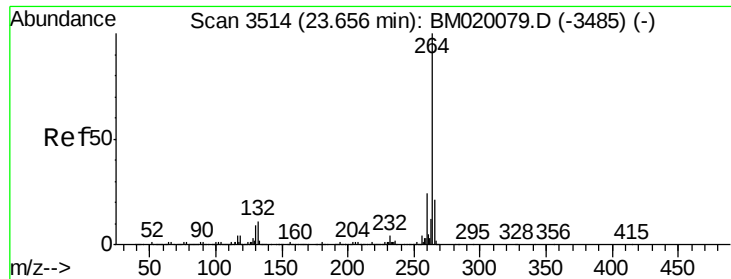


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.330 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.5	0.0	0.0#
277	25.4	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: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

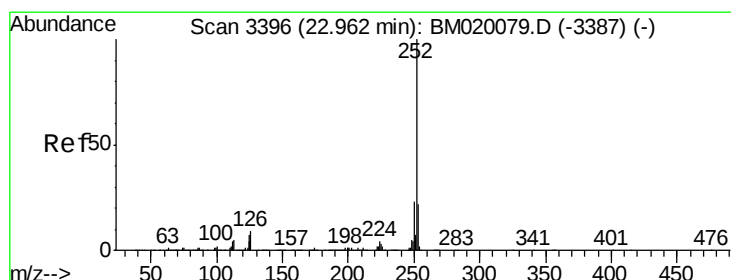
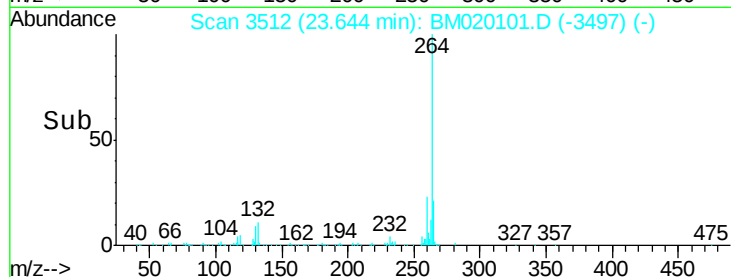
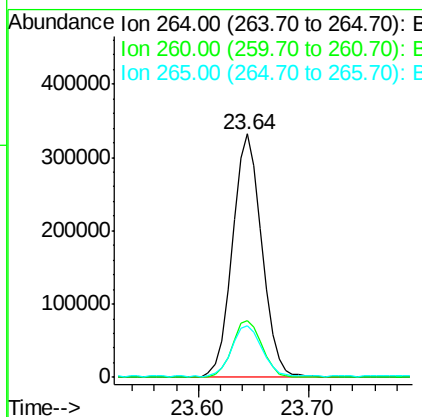
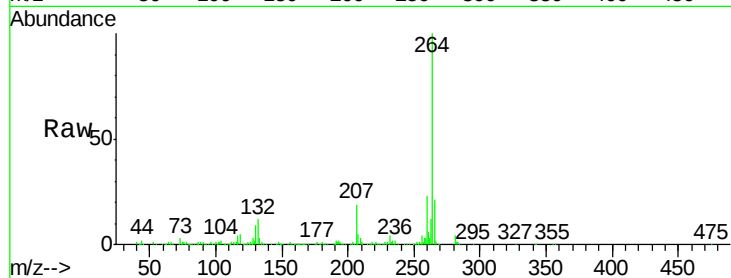
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	620488
Ion Ratio		Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	16.9	25.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 44.804 ng

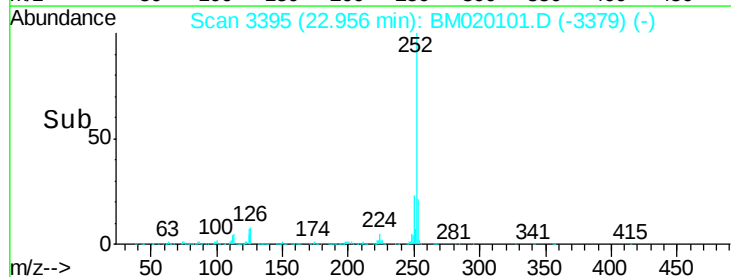
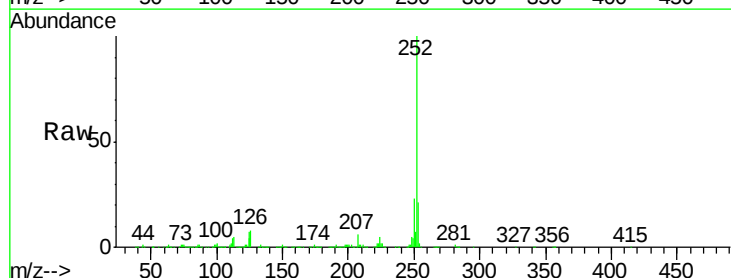
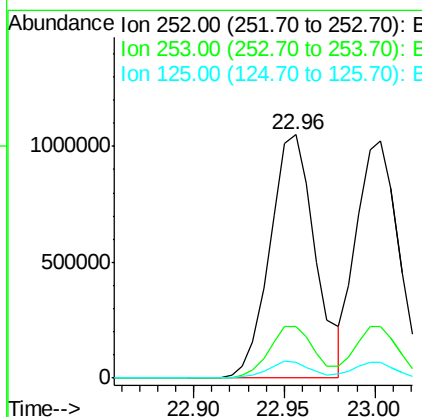
RT: 22.96 min Scan# 3395

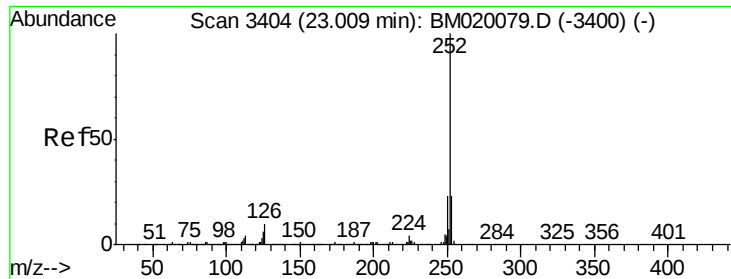
Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Tgt Ion:	252	Resp:	1835798
Ion Ratio		Lower	Upper
252	100		
253	21.4	17.5	26.3
125	6.6	5.4	8.2





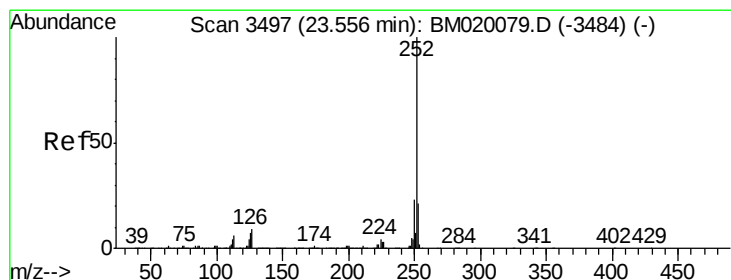
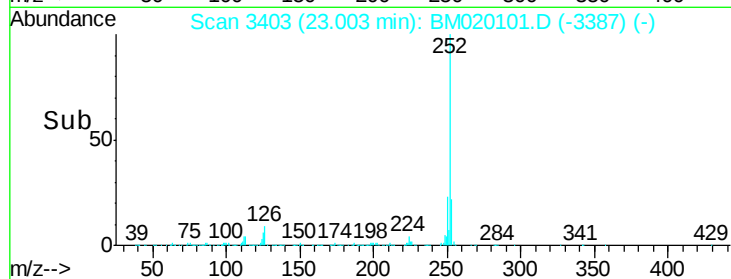
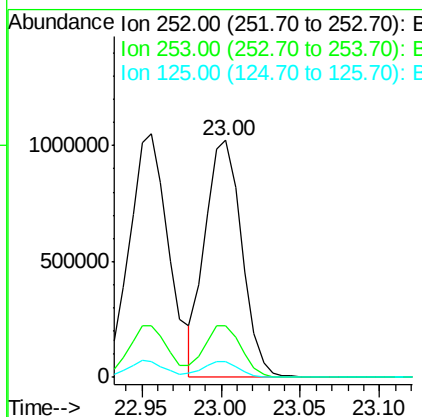
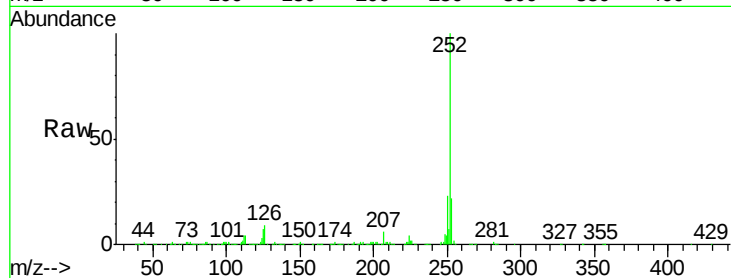
#89
Benzo(k)fluoranthene
Concen: 44.081 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	6.5	5.4	8.0

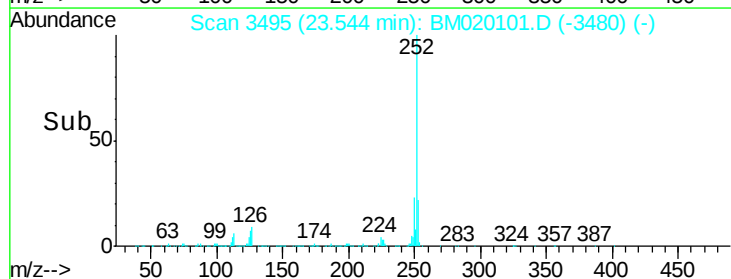
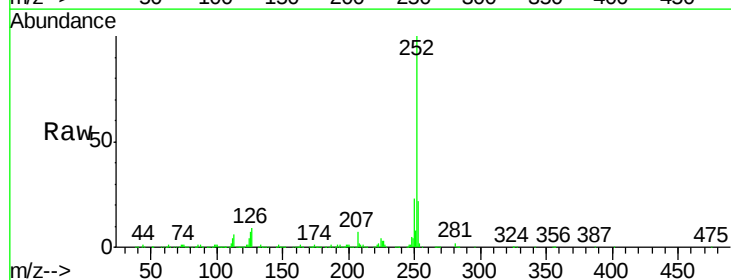
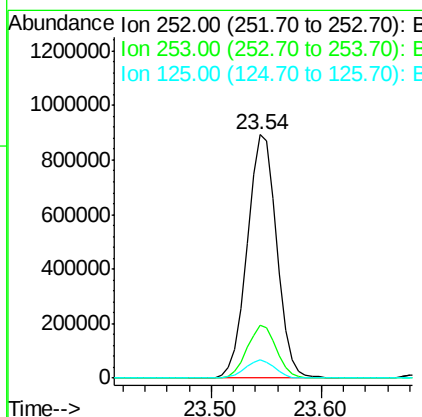
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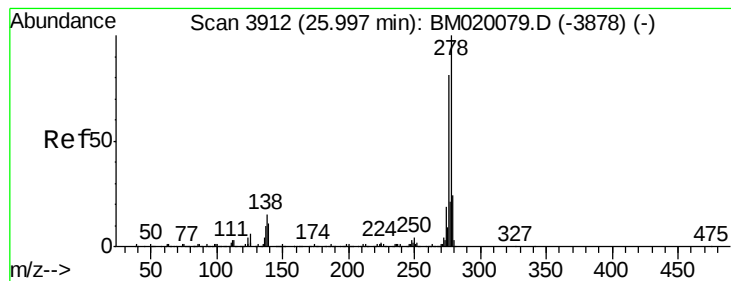
Sohil
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#90
Benzo(a)pyrene
Concen: 45.101 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020101.D
Acq: 02 May 2019 09:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	7.4	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 45.301 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.01 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1753367

Ion Ratio Lower Upper

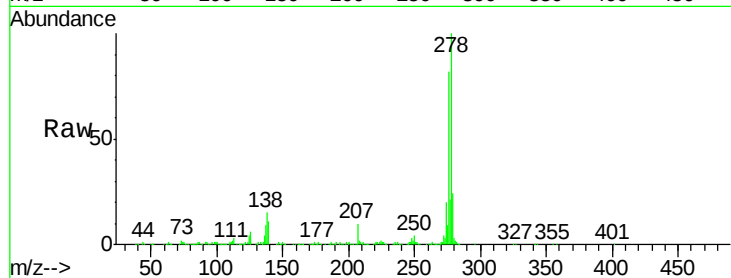
278 100

139 10.6 8.6 13.0

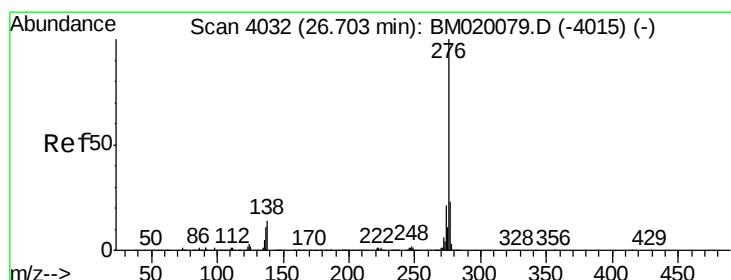
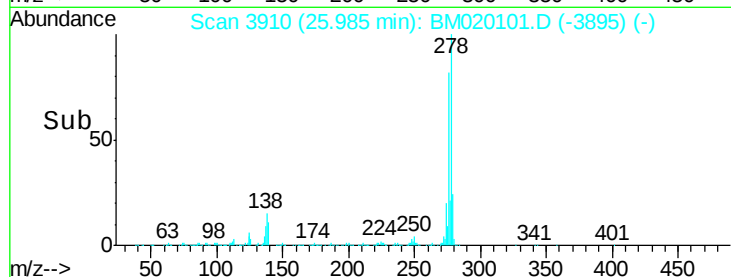
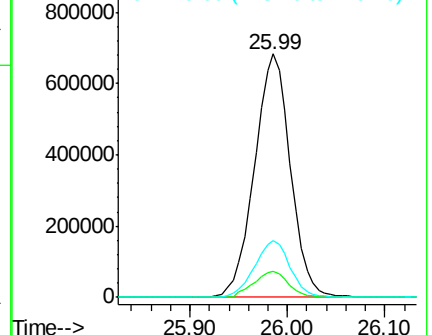
279 23.6 18.8 28.2

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



#92

Benzo(g,h,i)perylene

Concen: 45.462 ng

RT: 26.69 min Scan# 4029

Delta R.T. -0.02 min

Lab File: BM020101.D

Acq: 02 May 2019 09:37

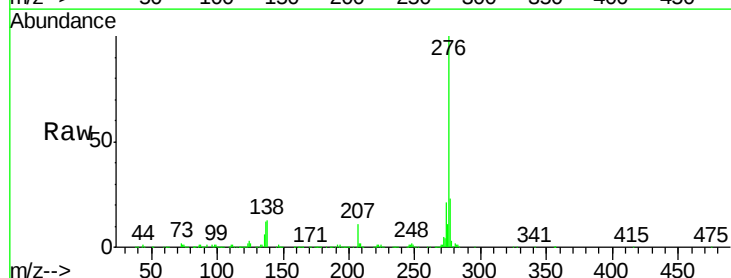
Tgt Ion:276 Resp: 1670559

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 13.3 11.1 16.7



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

