

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020079.D
 Acq On : 30 Apr 2019 17:22
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:49 AM

Quant Time: May 01 03:55:54 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 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	88359	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	358536	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	232166	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	572766	20.00	ng	0.00
76) Chrysene-d12	21.37	240	617619	20.00	ng	0.00
87) Perylene-d12	23.66	264	668608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	415255	76.16	ng	0.00
7) Phenol-d6	6.95	99	569131	69.36	ng	0.00
23) Nitrobenzene-d5	8.96	82	702531	87.63	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	286256	76.60	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	1435240	77.04	ng	0.00
79) Terphenyl-d14	19.81	244	2752930	78.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	98508	41.869	ng	99
3) Pyridine	3.70	79	277799	42.161	ng	100
4) n-Nitrosodimethylamine	3.62	42	82786	39.003	ng	100
6) Aniline	7.13	93	355556	33.550	ng	100
8) 2-Chlorophenol	7.35	128	229547	33.851	ng	100
9) Benzaldehyde	6.94	77	221091	46.175	ng	100
10) Phenol	6.97	94	310527	34.638	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	228312	34.808	ng	100
12) 1,3-Dichlorobenzene	7.68	146	264865	37.206	ng	100
13) 1,4-Dichlorobenzene	7.83	146	268444	37.166	ng	100
14) 1,2-Dichlorobenzene	8.14	146	252709	35.286	ng	100
15) Benzyl Alcohol	8.03	79	279707	37.497	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.32	45	193902	31.011	ng	100
17) 2-Methylphenol	8.22	107	201147	33.901	ng	100
18) Hexachloroethane	8.86	117	110241	39.265	ng	100
19) n-Nitroso-di-n-propylamine	8.60	70	252221	34.969	ng	100
20) 3+4-Methylphenols	8.55	107	268232	32.909	ng	100
22) Acetophenone	8.62	105	376491	38.553	ng	100
24) Nitrobenzene	9.00	77	362552	43.654	ng	100
25) Isophorone	9.52	82	621536	39.826	ng	100
26) 2-Nitrophenol	9.70	139	111387	31.472	ng	100
27) 2,4-Dimethylphenol	9.76	122	182033	36.376	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	336289	38.481	ng	100
29) 2,4-Dichlorophenol	10.23	162	231138	40.669	ng	100
30) 1,2,4-Trichlorobenzene	10.45	180	282223	46.137	ng	100
31) Naphthalene	10.63	128	718450	37.359	ng	100
32) Benzoic acid	9.86	122	124004m	28.062	ng	
33) 4-Chloroaniline	10.75	127	301909	38.109	ng	100
34) Hexachlorobutadiene	10.91	225	201670	55.900	ng	100
35) Caprolactam	11.53	113	72890	33.882	ng	100
36) 4-Chloro-3-methylphenol	11.86	107	280701	39.749	ng	100
37) 2-Methylnaphthalene	12.25	142	533194	38.083	ng	100
38) 1-Methylnaphthalene	12.47	142	519548	37.583	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	344312	48.074	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020079.D
 Acq On : 30 Apr 2019 17:22
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:49 AM

Quant Time: May 01 03:55:54 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 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	202097	104.922	ng	100
43) 2,4,6-Trichlorophenol	12.86	196	201347	41.466	ng	100
44) 2,4,5-Trichlorophenol	12.93	196	221913	43.910	ng	100
46) 1,1'-Biphenyl	13.27	154	733578	36.481	ng	100
47) 2-Chloronaphthalene	13.31	162	575788	37.539	ng	100
48) 2-Nitroaniline	13.52	65	214567	38.810	ng	100
49) Acenaphthylene	14.16	152	943730	35.362	ng	100
50) Dimethylphthalate	13.90	163	774897	37.840	ng	100
51) 2,6-Dinitrotoluene	14.02	165	163103	36.018	ng	100
52) Acenaphthene	14.50	154	543638	36.739	ng	100
53) 3-Nitroaniline	14.35	138	151713	33.552	ng	100
54) 2,4-Dinitrophenol	14.55	184	66461	29.015	ng	100
55) Dibenzofuran	14.83	168	909255	37.577	ng	100
56) 4-Nitrophenol	14.64	139	132310	42.213	ng	100
57) 2,4-Dinitrotoluene	14.80	165	225274	34.608	ng	100
58) Fluorene	15.49	166	751646	36.660	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	212883	46.165	ng	99
60) Diethylphthalate	15.26	149	794822	37.318	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	425857	43.139	ng	100
62) 4-Nitroaniline	15.52	138	171054	38.396	ng	100
63) Azobenzene	15.77	77	920858	40.453	ng	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	100594	27.526	ng	100
66) n-Nitrosodiphenylamine	15.70	169	654789	34.968	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	271437	41.220	ng	100
68) Hexachlorobenzene	16.47	284	313714	39.703	ng	100
69) Atrazine	16.64	200	259032	40.749	ng	100
70) Pentachlorophenol	16.82	266	181632	44.990	ng	100
71) Phenanthrene	17.22	178	1220580	35.910	ng	100
72) Anthracene	17.32	178	1222230	36.124	ng	100
73) Carbazole	17.59	167	1105502	34.996	ng	100
74) Di-n-butylphthalate	18.14	149	1367440	32.962	ng	100
75) Fluoranthene	19.24	202	1549043	39.601	ng	100
77) Benzidine	19.43	184	775780	45.524	ng	100
78) Pyrene	19.60	202	1600702	39.137	ng	100
80) Butylbenzylphthalate	20.51	149	601863	30.352	ng	100
81) Benzo(a)anthracene	21.35	228	1663778	42.525	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	649588	44.625	ng	100
83) Chrysene	21.40	228	1638055	43.657	ng	100
84) Bis(2-ethylhexyl)phthalate	21.28	149	945115	32.015	ng	100
85) Di-n-octyl phthalate	22.17	149	1552393	32.408	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	1902369	51.541	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1724444	38.842	ng	100
89) Benzo(k)fluoranthene	23.01	252	1564970	37.443	ng	100
90) Benzo(a)pyrene	23.56	252	1565078	39.786	ng	100
91) Dibenzo(a,h)anthracene	26.00	278	1595641	42.071	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1522486	44.320	ng	100

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

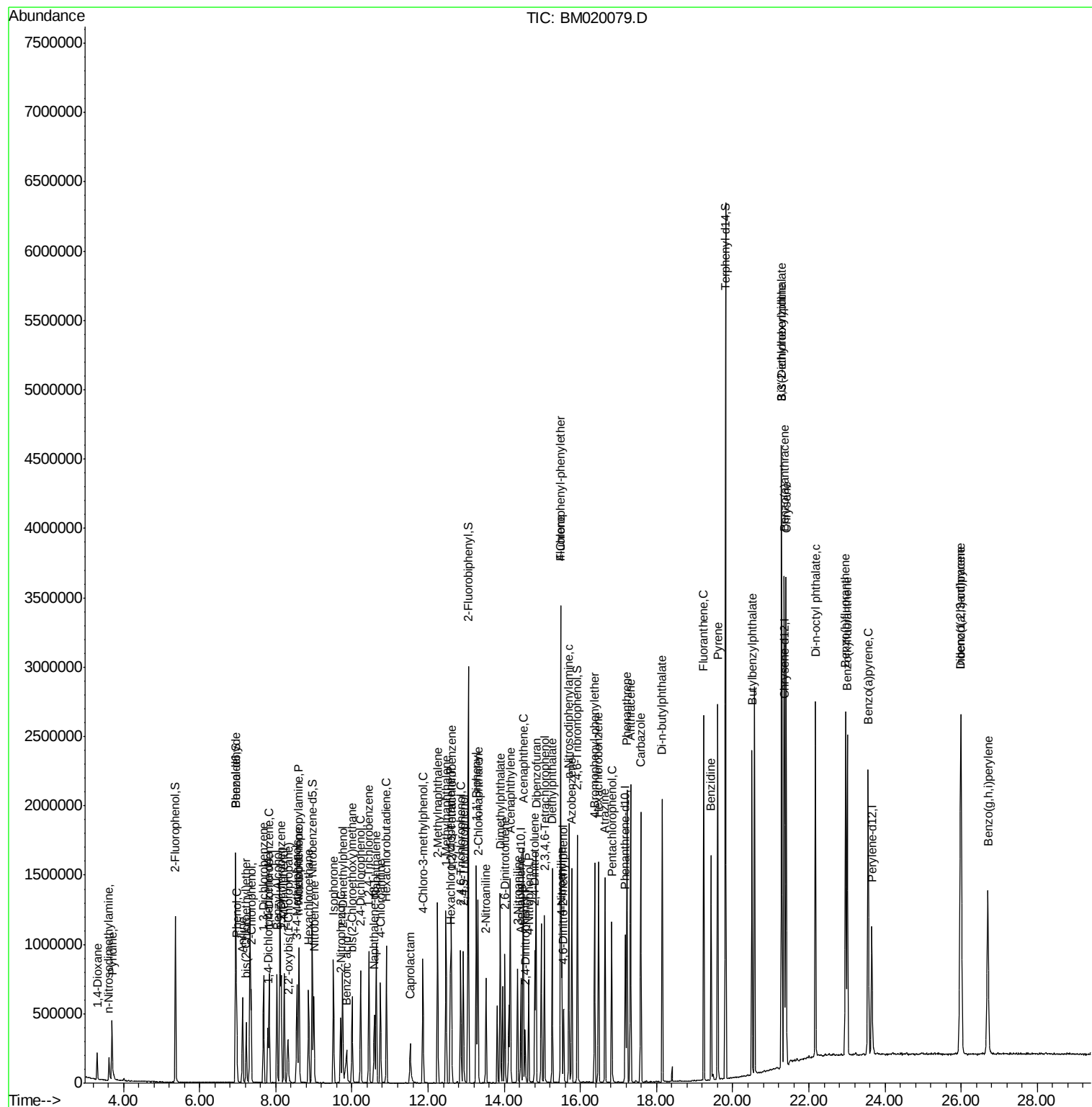
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020079.D
 Acq On : 30 Apr 2019 17:22
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

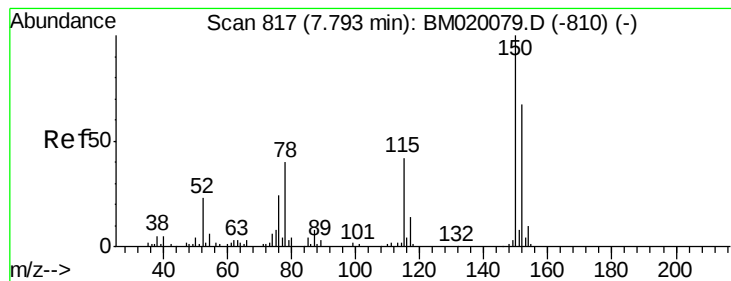
Instrument :
 BNA_M
 Client Sampled :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:49 AM

Quant Time: May 01 03:55:54 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 03:29:22 2019
 Response via : Initial Calibration





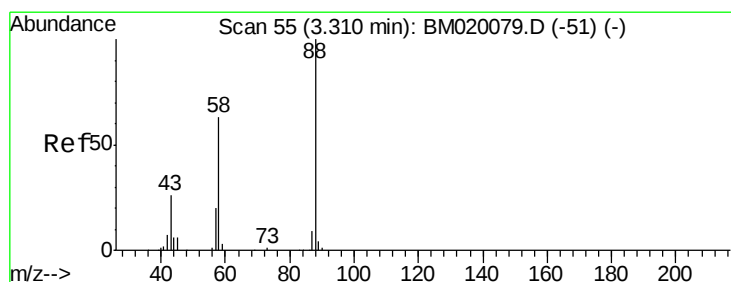
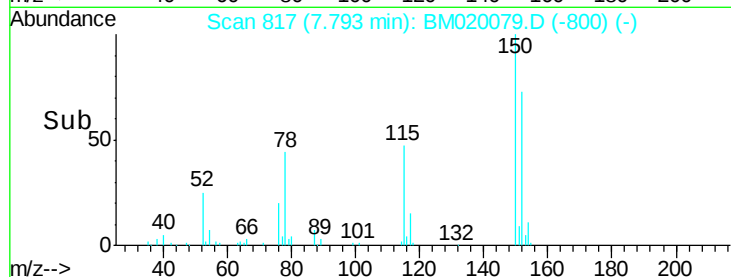
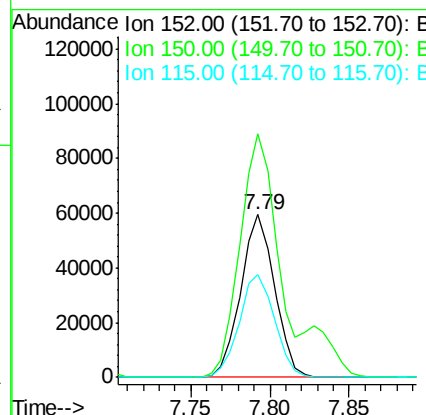
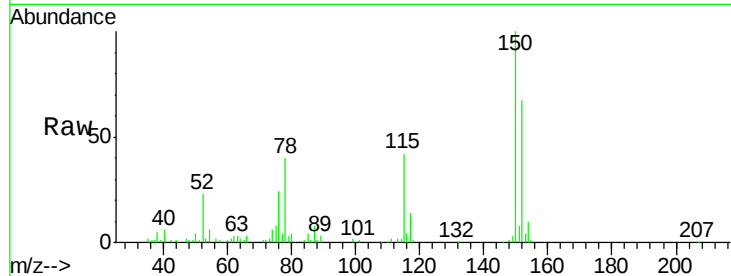
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.8	119.8	179.8
115	63.5	50.8	76.2

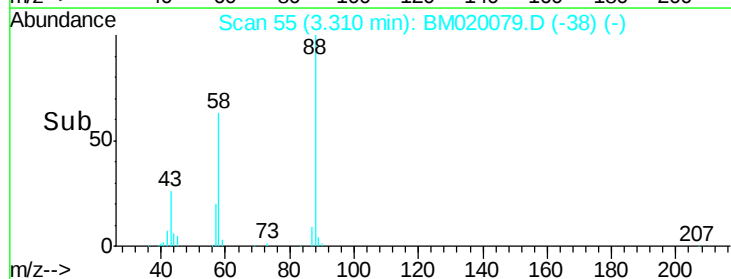
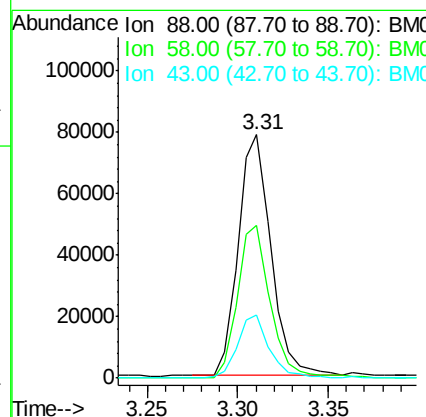
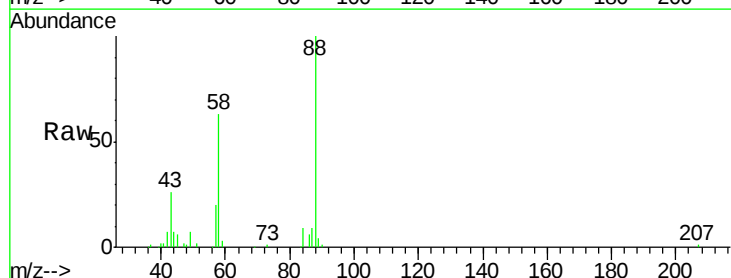
Manual Integrations
 APPROVED

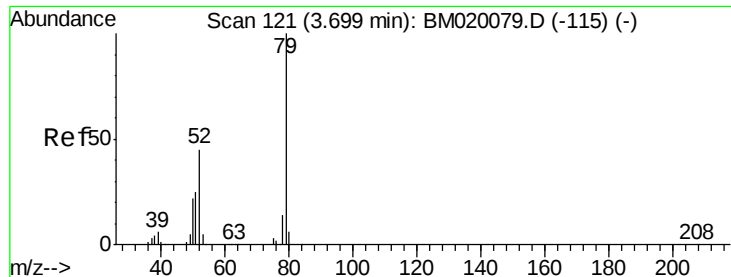
Sohil
 5/2/2019 2:20:49 AM



#2
 1,4-Dioxane
 Concen: 41.869 ng
 RT: 3.31 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	51.8	77.6
43	25.1	20.3	30.5





#3

Pyridine

Concen: 42.161 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

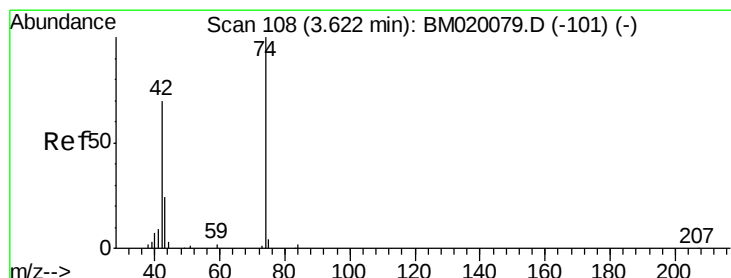
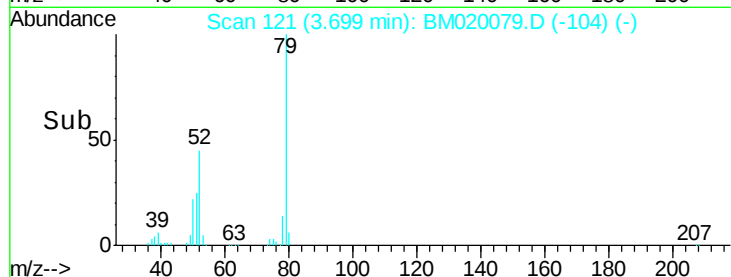
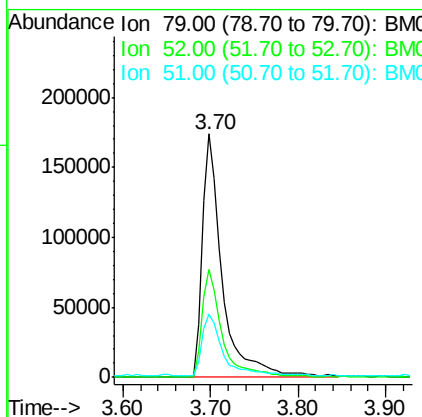
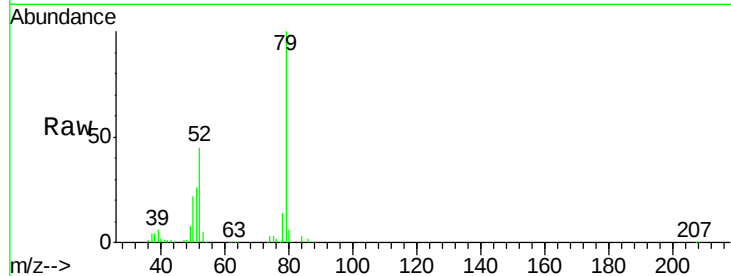
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	277799
Ion	Ratio	Lower	Upper
79	100		
52	44.6	35.7	53.5
51	26.0	20.8	31.2

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#4

n-Nitrosodimethylamine

Concen: 39.003 ng

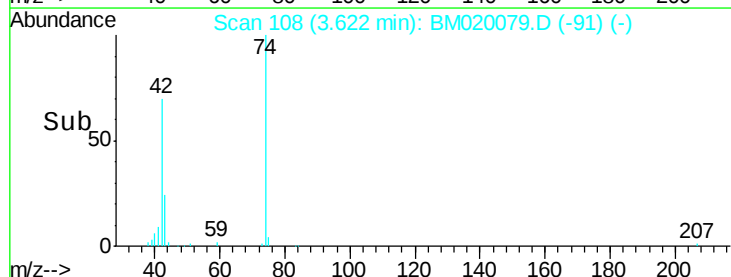
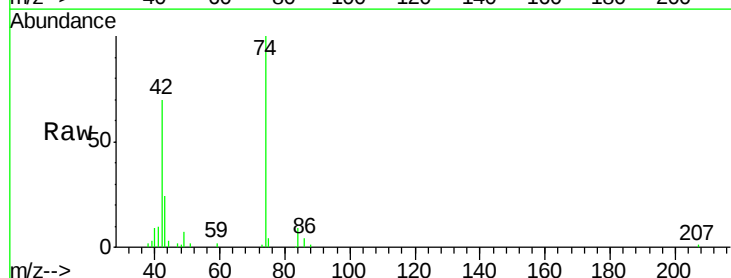
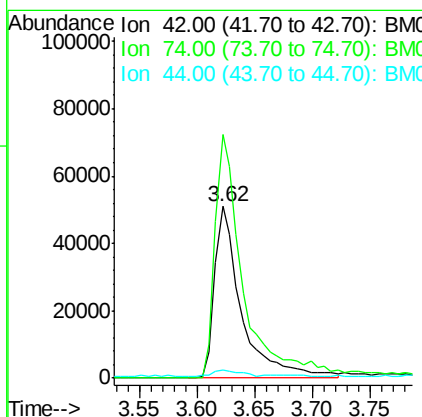
RT: 3.62 min Scan# 108

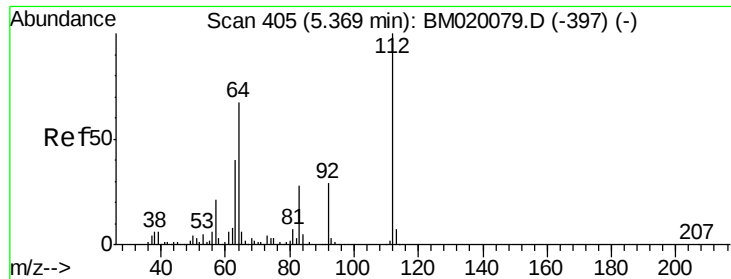
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	42	Resp:	82786
Ion	Ratio	Lower	Upper
42	100		
74	142.1	113.7	170.5
44	4.9	3.9	5.9





#5

2-Fluorophenol

Concen: 76.165 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

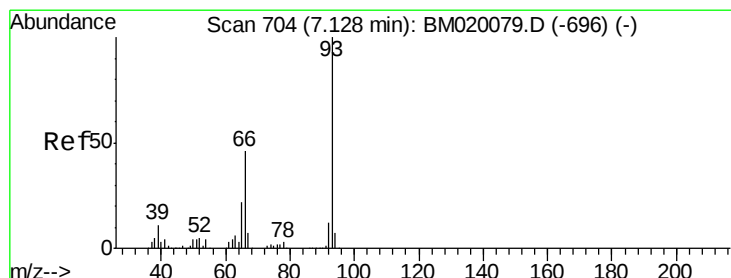
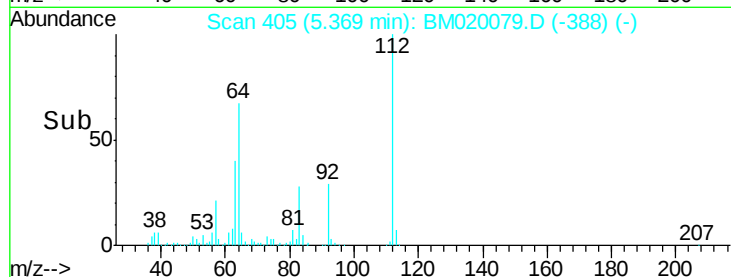
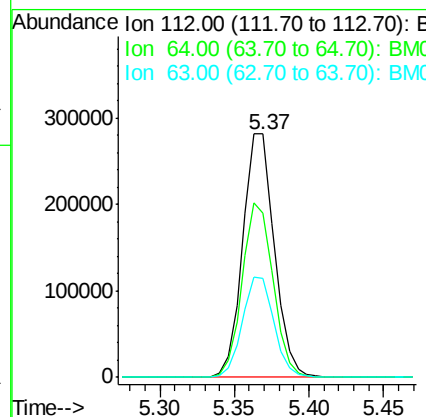
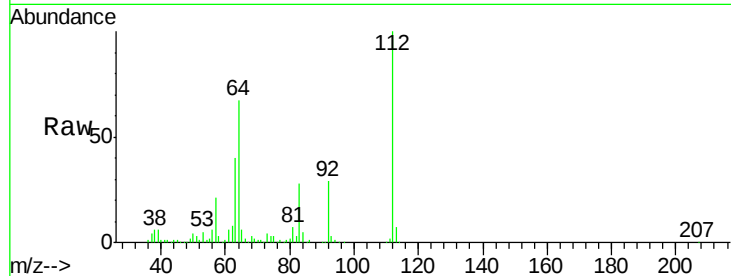
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	415255
Ion Ratio	Lower	Upper	
112	100		
64	67.2	53.8	80.6
63	40.4	32.3	48.5

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#6

Aniline

Concen: 33.550 ng

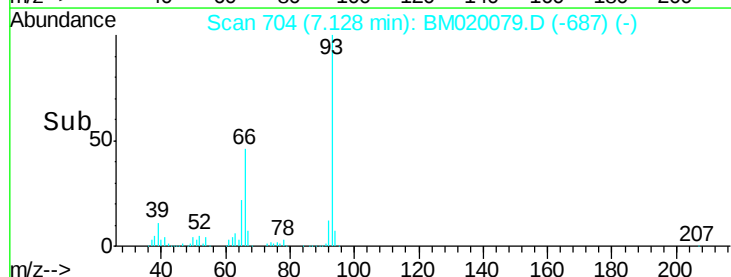
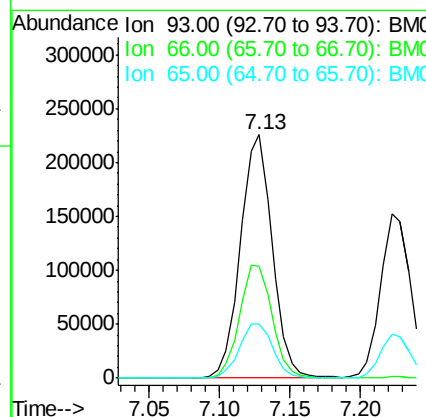
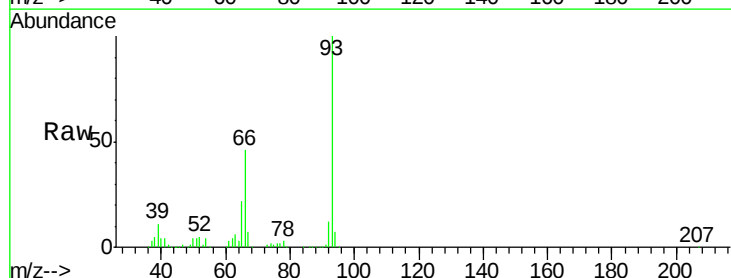
RT: 7.13 min Scan# 704

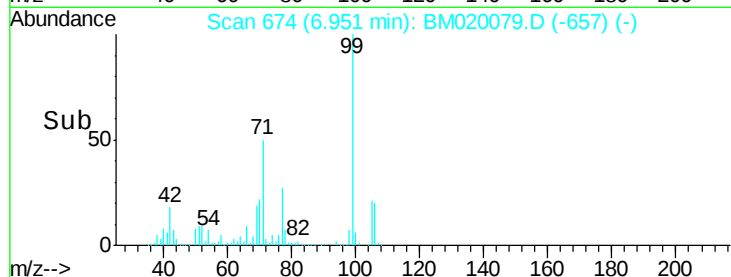
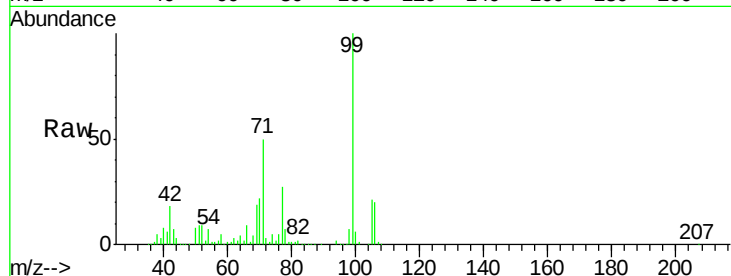
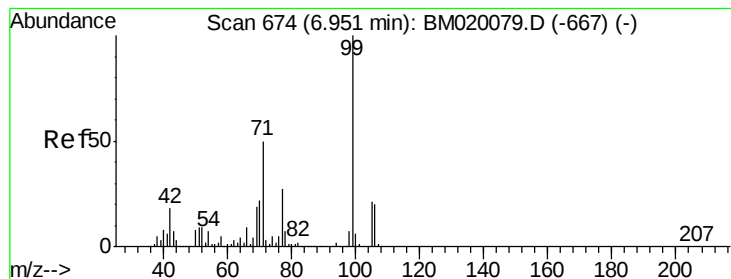
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	93	Resp:	355556
Ion Ratio	Lower	Upper	
93	100		
66	45.7	36.6	54.8
65	22.2	17.8	26.6





#7

Phenol-d6

Concen: 69.361 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	569131		
42	17.7	14.2	21.2	
71	50.4	40.3	60.5	

Instrument :

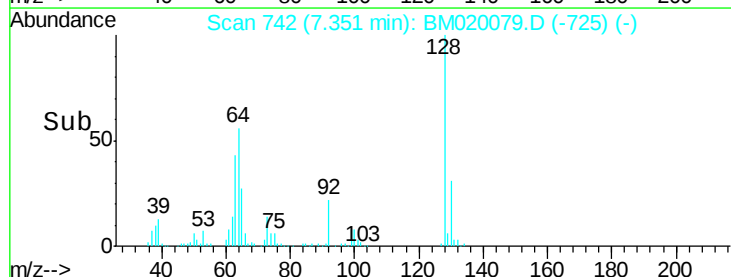
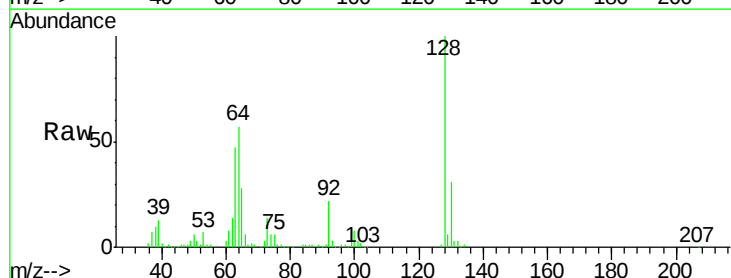
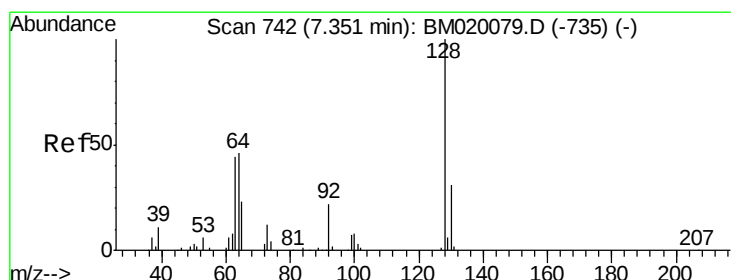
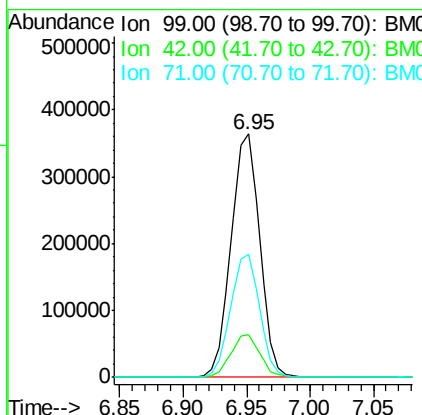
BNA_M

ClientSampleId :

SSTDICCC040

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#8

2-Chlorophenol

Concen: 33.851 ng

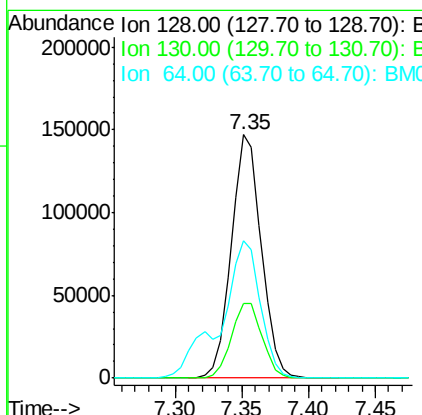
RT: 7.35 min Scan# 742

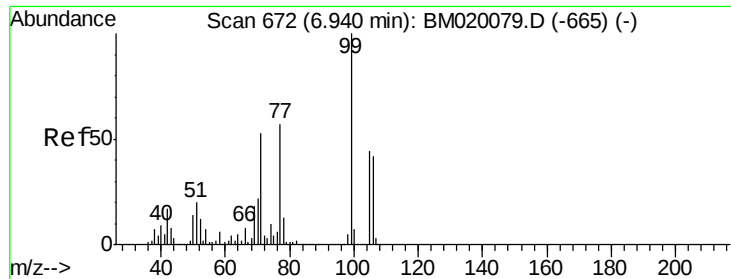
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	229547		
130	30.8	10.8	50.8	
64	56.5	36.5	76.5	





#9

Benzaldehyde

Concen: 46.175 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

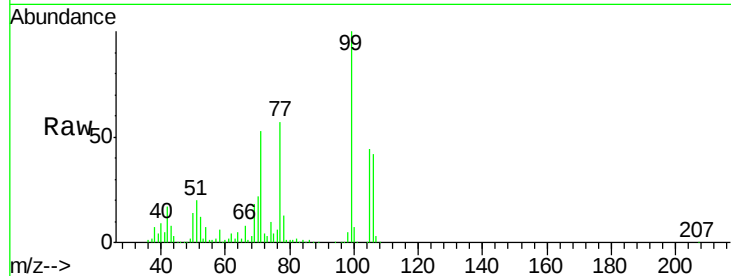
ClientSampleId :

SSTDICCC040

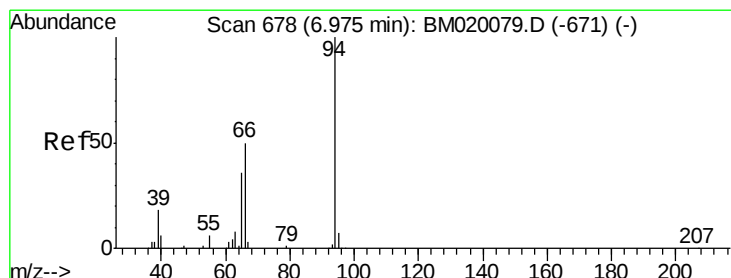
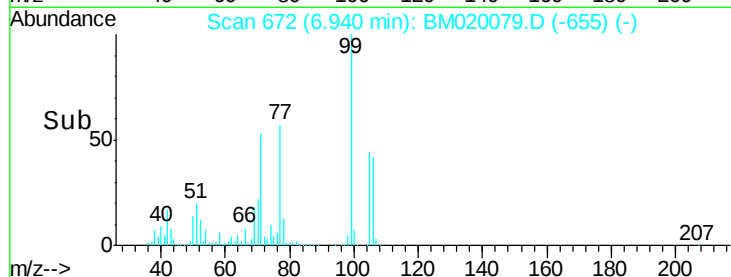
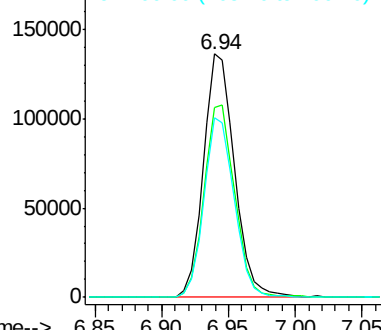
Tgt Ion	Ratio	Lower	Upper
77	100		
105	77.8	57.8	97.8
106	73.6	53.6	93.6

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-665) (-)



#10

Phenol

Concen: 34.638 ng

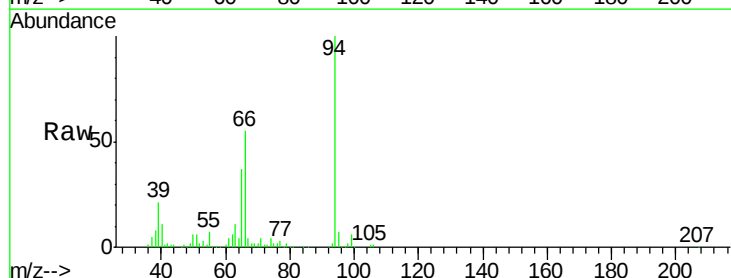
RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

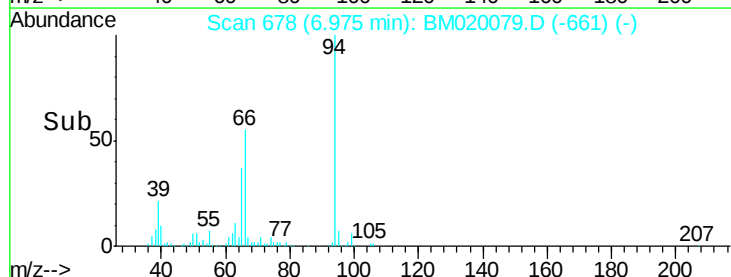
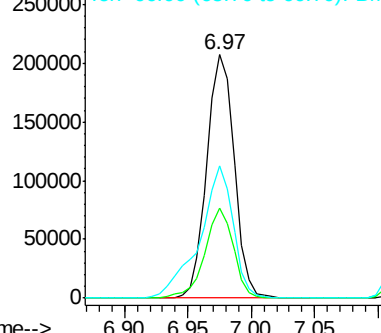
Lab File: BM020079.D

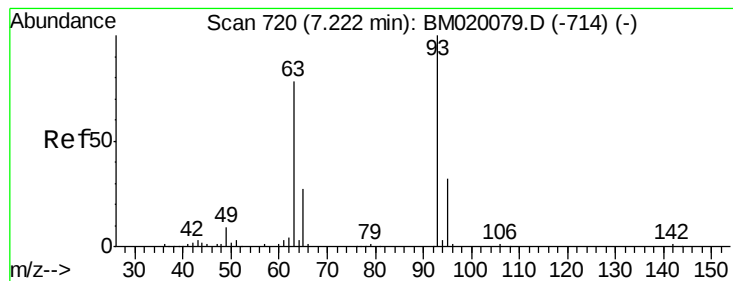
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.0	17.0	57.0
66	54.5	34.5	74.5



Abundance Ion 94.00 (93.70 to 94.70): BM020079.D (-671) (-)





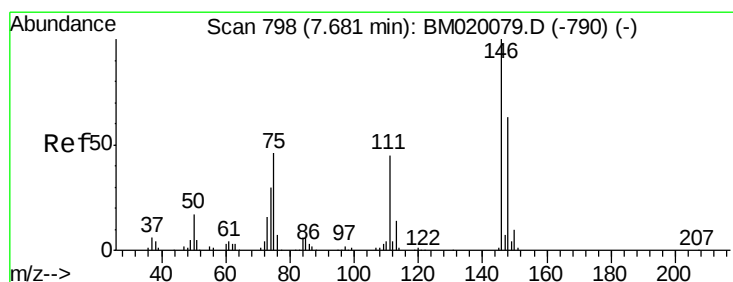
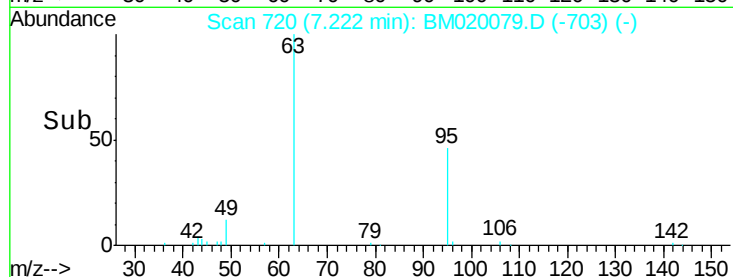
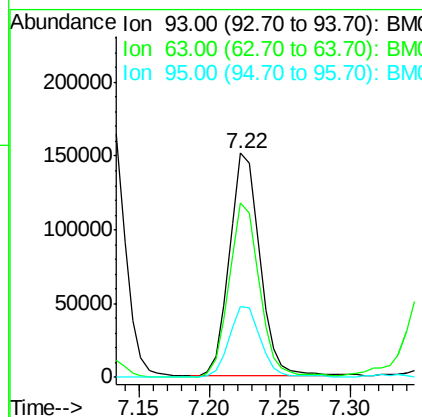
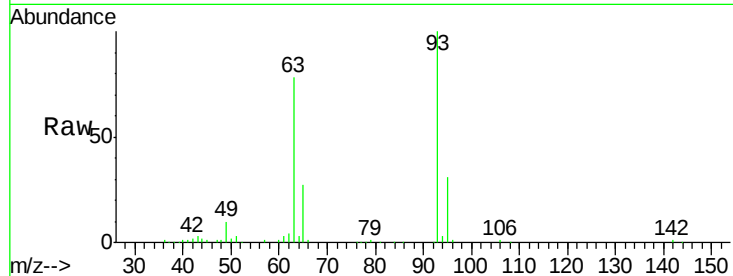
#11
bis(2-Chloroethyl)ether
Concen: 34.808 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228312		
63	77.9	57.9	97.9	
95	31.3	11.3	51.3	

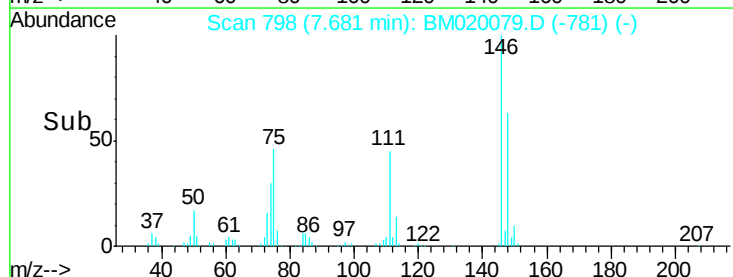
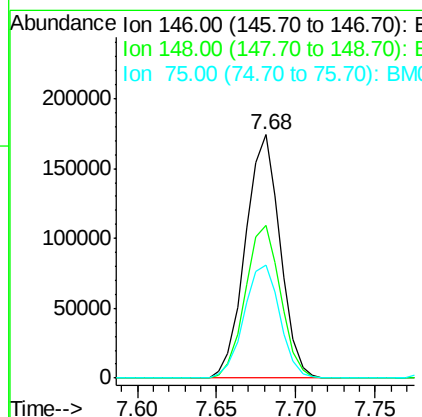
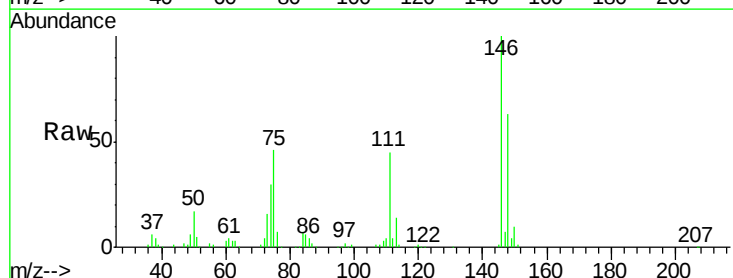
Manual Integrations
APPROVED

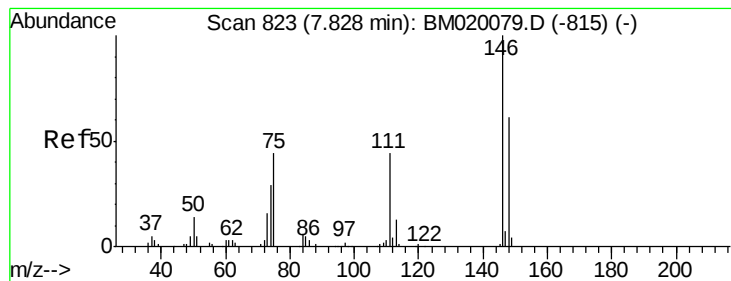
Sohil
5/2/2019 2:20:49 AM



#12
1,3-Dichlorobenzene
Concen: 37.206 ng
RT: 7.68 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	264865		
148	62.6	50.1	75.1	
75	46.5	37.2	55.8	





#13

1,4-Dichlorobenzene

Concen: 37.166 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

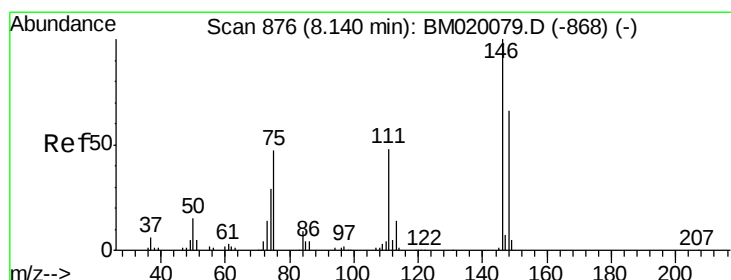
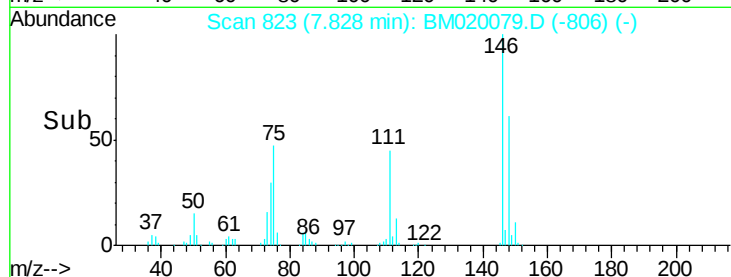
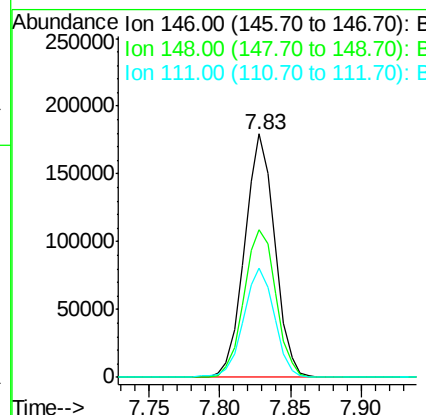
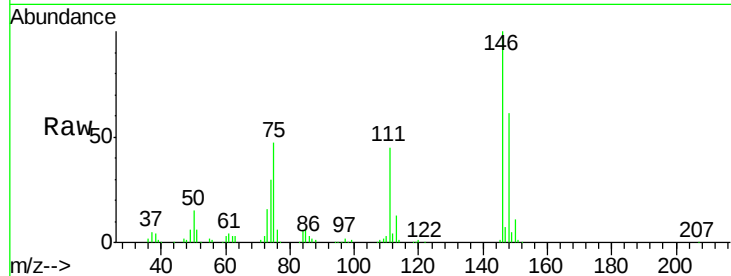
ClientSampleId :

SSTDICCC040

Tgt Ion:	146	Resp:	268444
Ion Ratio	Lower	Upper	
146	100		
148	60.6	48.5	72.7
111	44.6	35.7	53.5

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#14

1,2-Dichlorobenzene

Concen: 35.286 ng

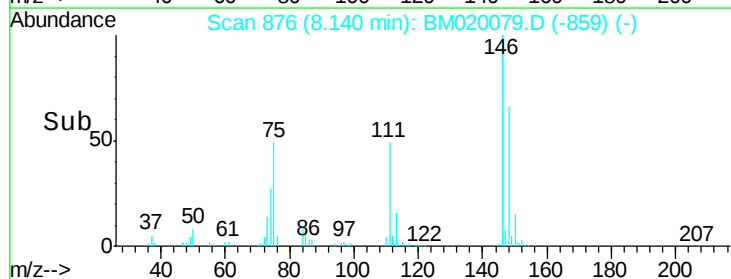
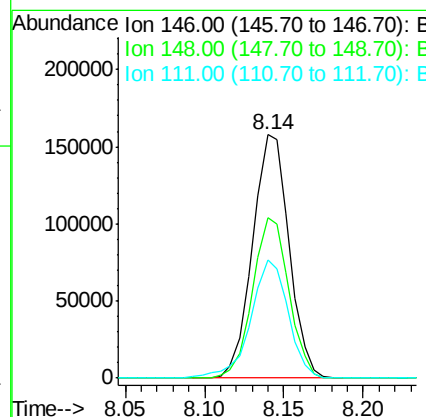
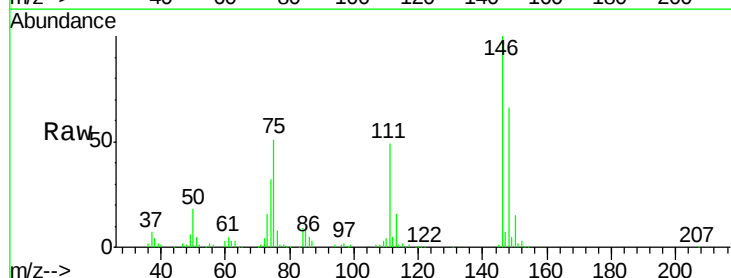
RT: 8.14 min Scan# 876

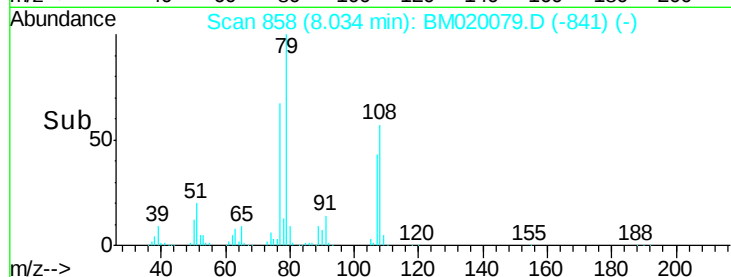
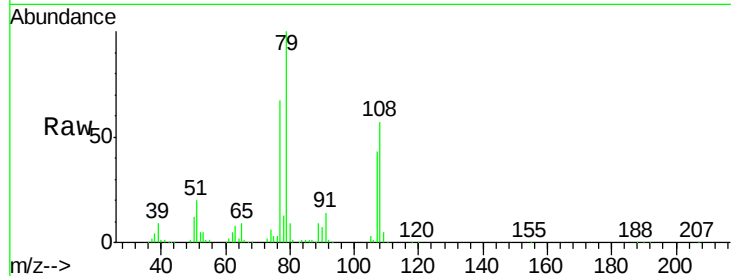
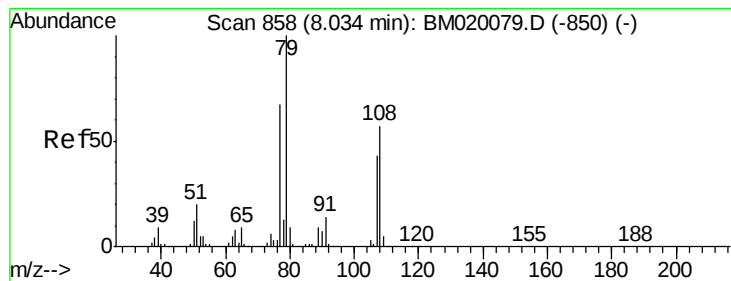
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	146	Resp:	252709
Ion Ratio	Lower	Upper	
146	100		
148	65.8	52.6	79.0
111	48.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 37.497 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	79	Resp:	279707
Ion	Ratio	Lower	Upper
79	100		
108	57.5	46.0	69.0
77	67.2	53.8	80.6

Instrument :

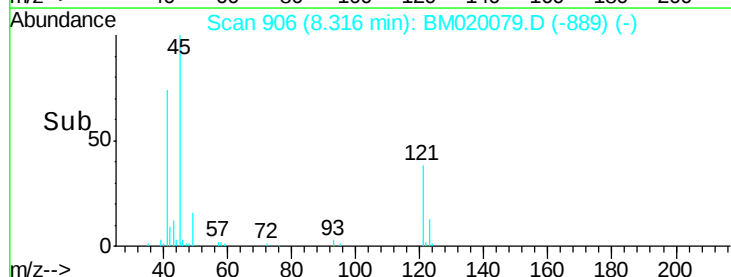
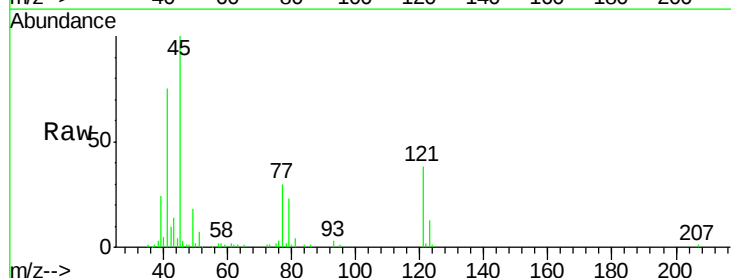
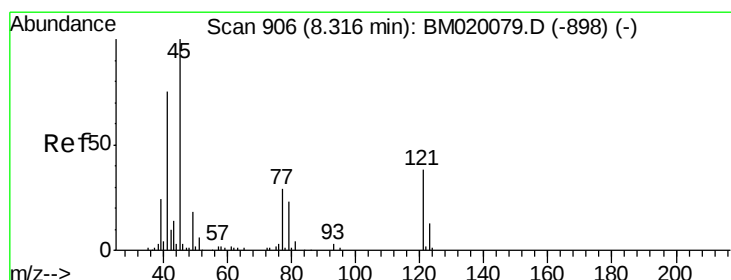
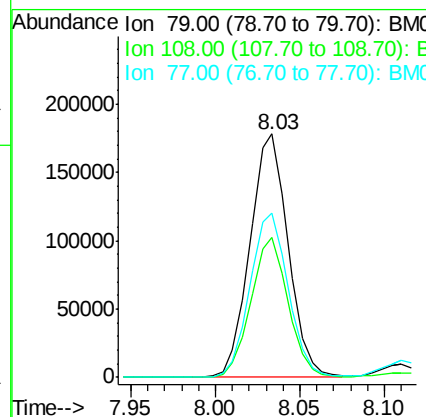
BNA_M

ClientSampleId :

SSTDICCC040

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.011 ng

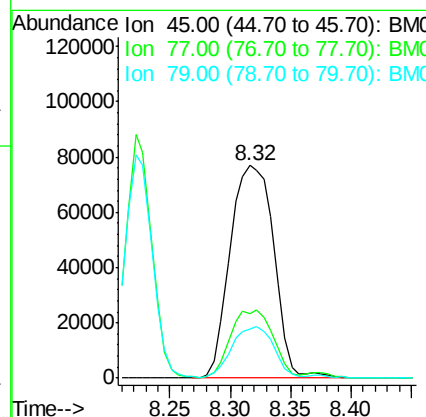
RT: 8.32 min Scan# 906

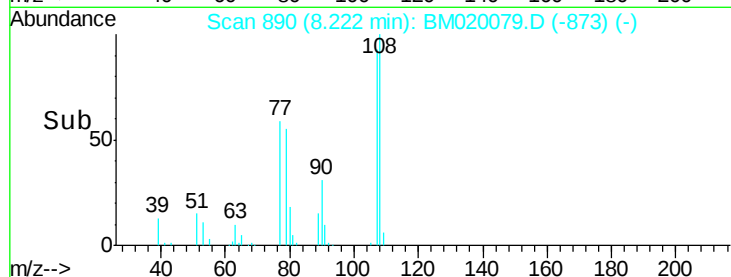
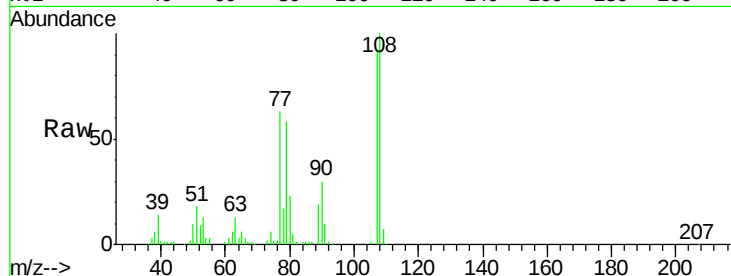
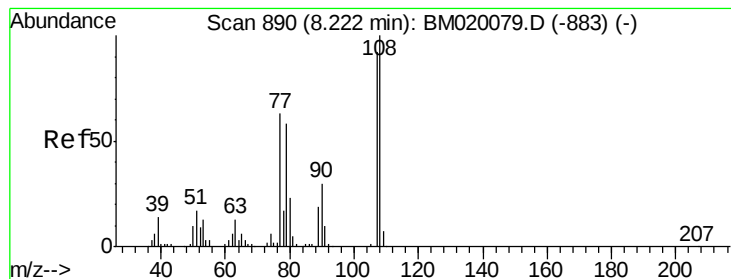
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	45	Resp:	193902
Ion	Ratio	Lower	Upper
45	100		
77	30.5	10.5	50.5
79	23.3	3.3	43.3





#17

2-Methylphenol

Concen: 33.901 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	201147		
108	108.7	87.0	130.4	
77	68.4	54.7	82.1	
79	62.6	50.1	75.1	

Instrument :

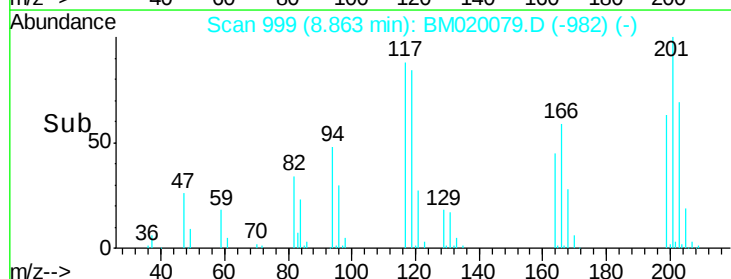
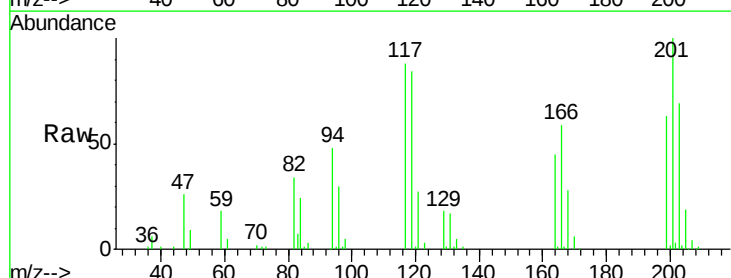
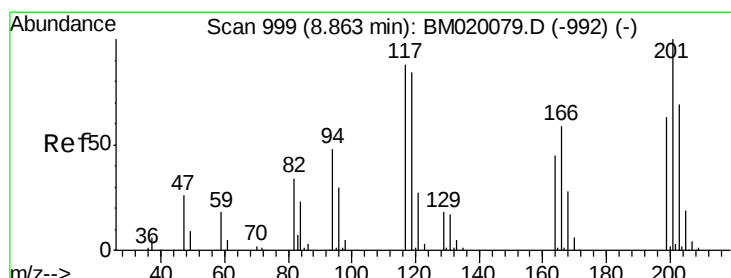
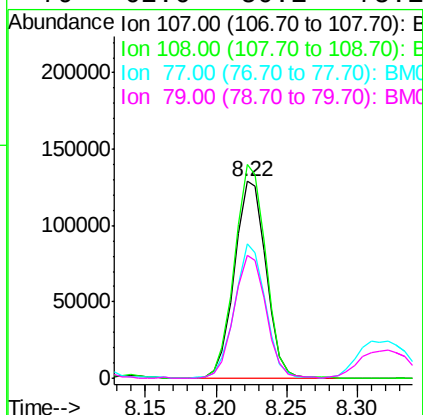
BNA_M

ClientSampleId :

SSTDICCC040

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#18

Hexachloroethane

Concen: 39.265 ng

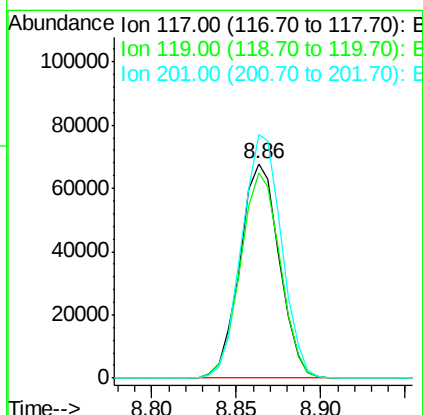
RT: 8.86 min Scan# 999

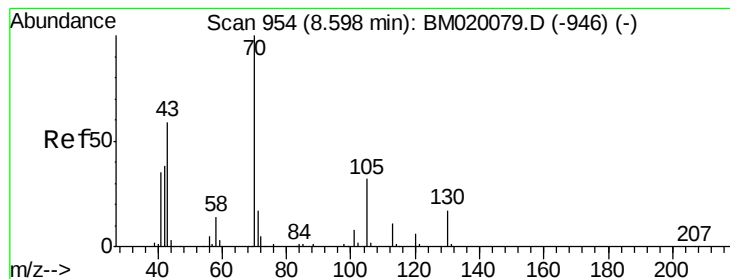
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	110241		
119	95.7	76.6	114.8	
201	113.4	90.7	136.1	





#19

n-Nitroso-di-n-propylamine

Concen: 34.969 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

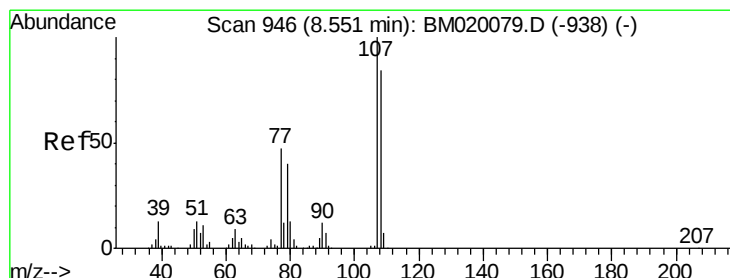
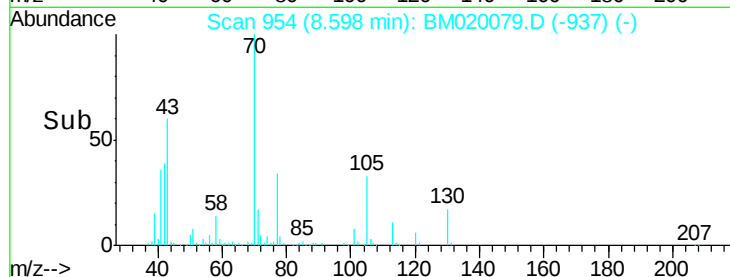
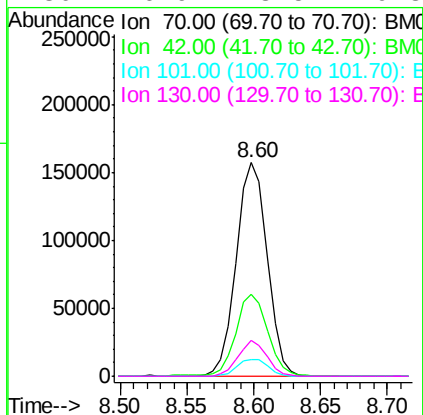
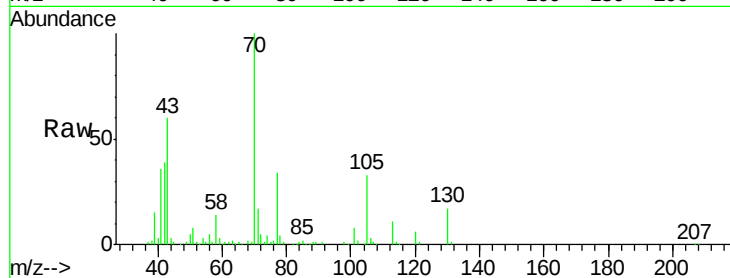
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	38.7	31.0	46.4
101	7.7	6.2	9.2
130	16.9	13.5	20.3

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#20

3+4-Methylphenols

Concen: 32.909 ng

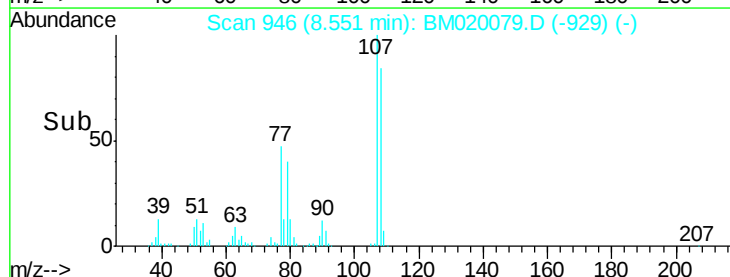
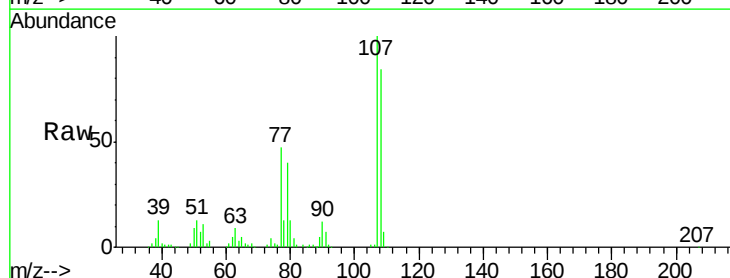
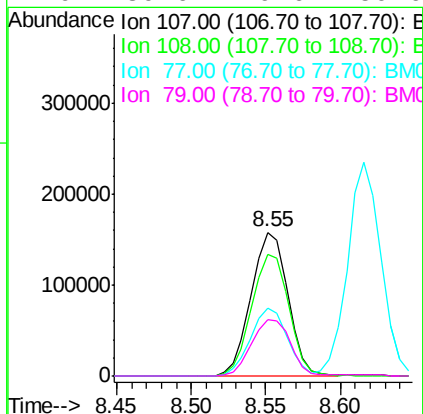
RT: 8.55 min Scan# 946

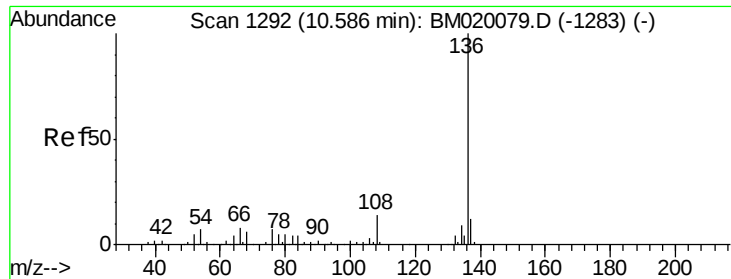
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	64.4	104.4
77	47.2	27.2	67.2
79	39.6	19.6	59.6





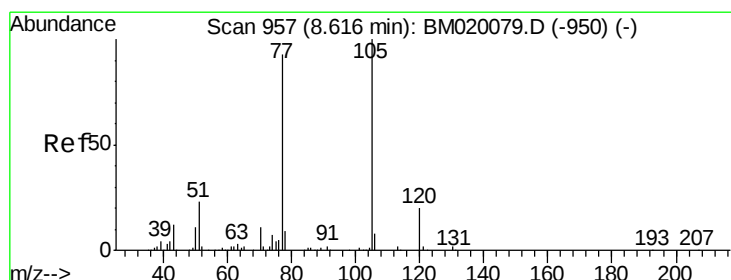
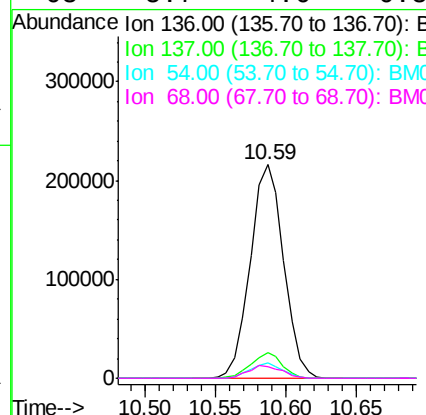
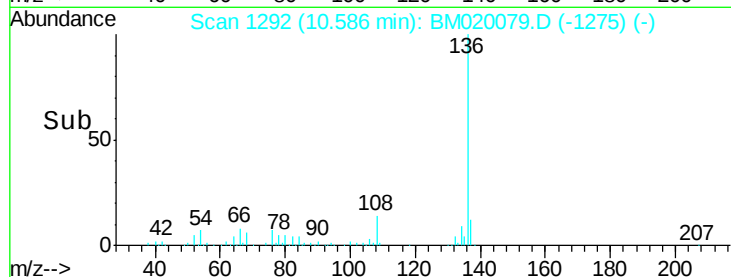
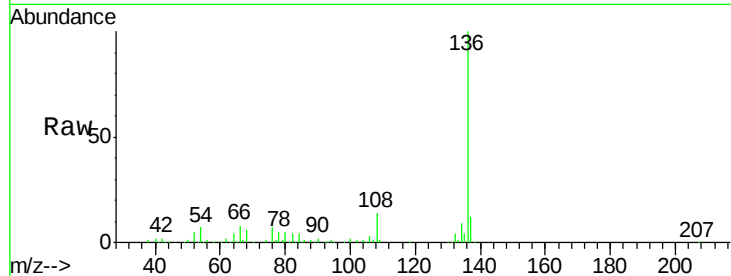
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	358536		
137	12.0	9.6	14.4	
54	6.9	5.5	8.3	
68	5.7	4.6	6.8	

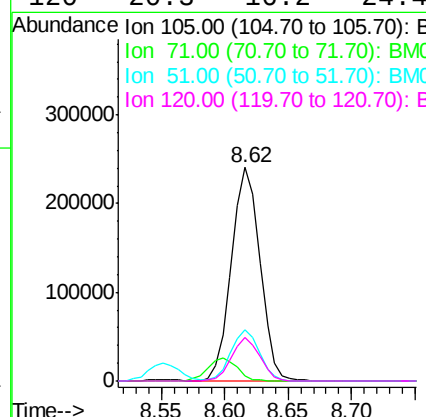
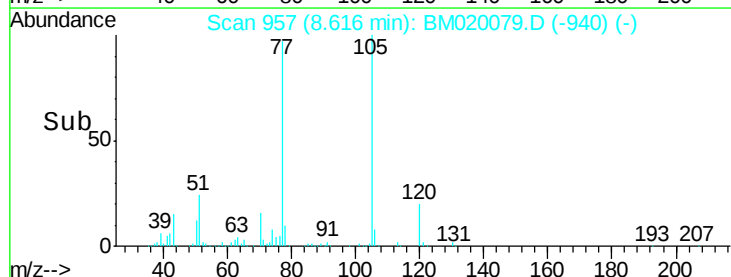
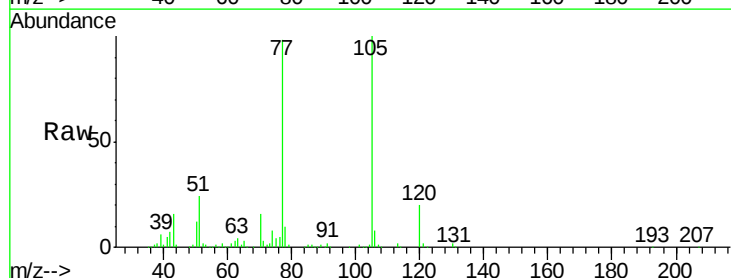
Manual Integrations
APPROVED

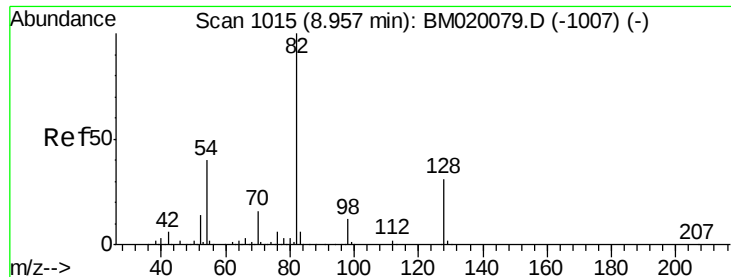
Sohil
5/2/2019 2:20:49 AM



#22
Acetophenone
Concen: 38.553 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	376491		
71	2.7	2.2	3.2	
51	24.1	19.3	28.9	
120	20.3	16.2	24.4	





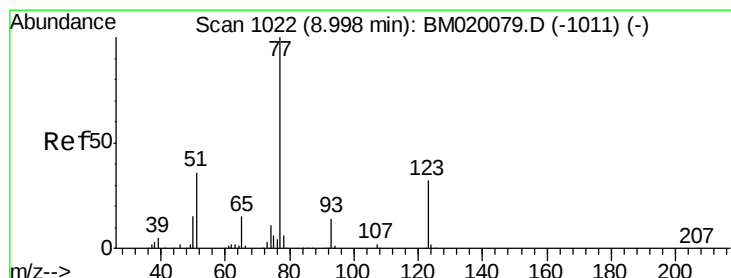
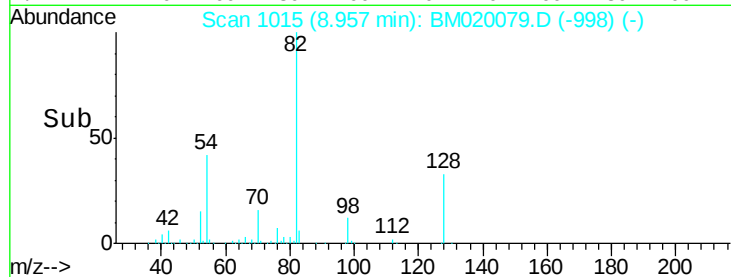
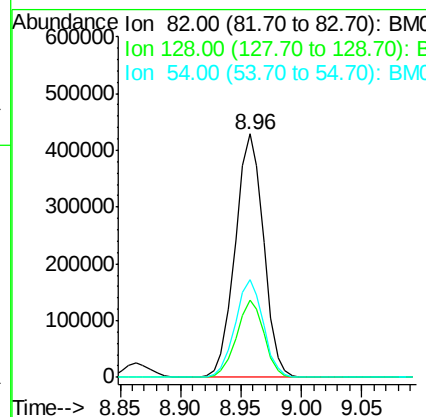
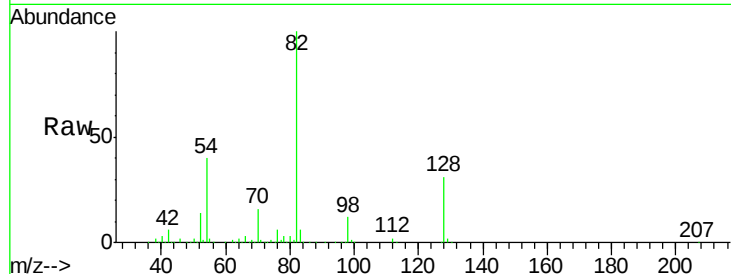
#23
 Nitrobenzene-d5
 Concen: 87.629 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.5	25.2	37.8
54	39.9	31.9	47.9

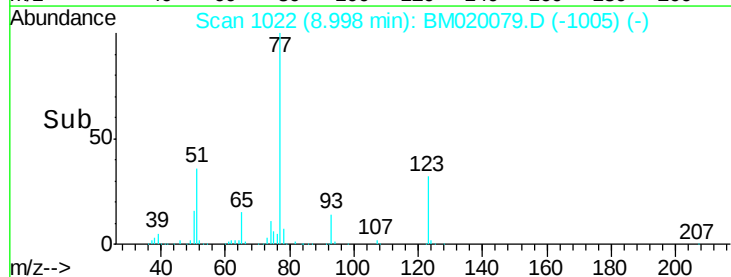
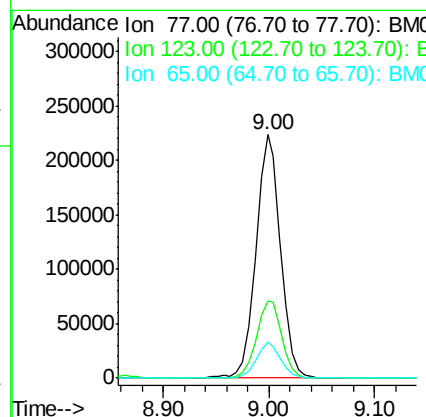
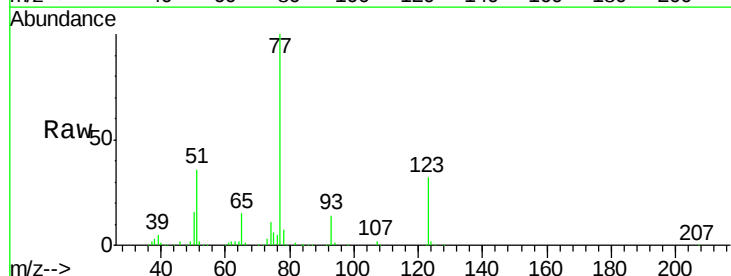
Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:49 AM



#24
 Nitrobenzene
 Concen: 43.654 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	25.5	38.3
65	14.7	11.8	17.6





#25

Isophorone

Concen: 39.826 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

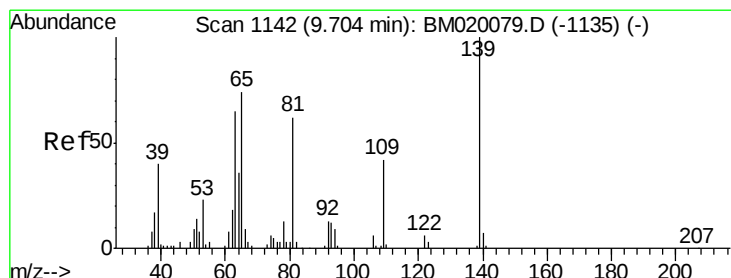
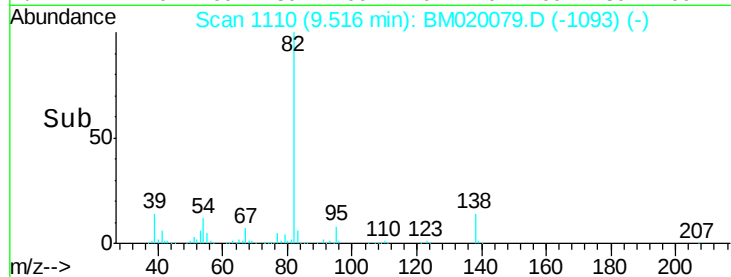
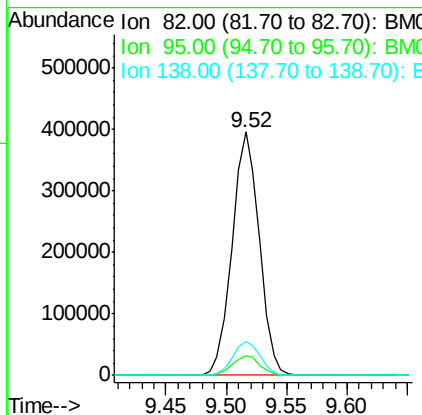
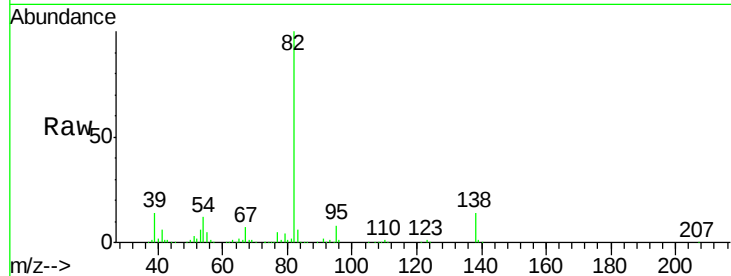
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	621536
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.4	9.6
138	13.9	11.1	16.7

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#26

2-Nitrophenol

Concen: 31.472 ng

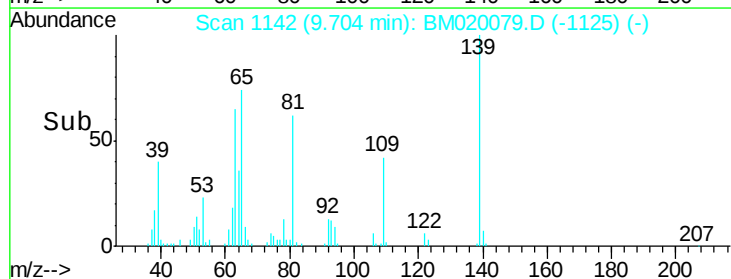
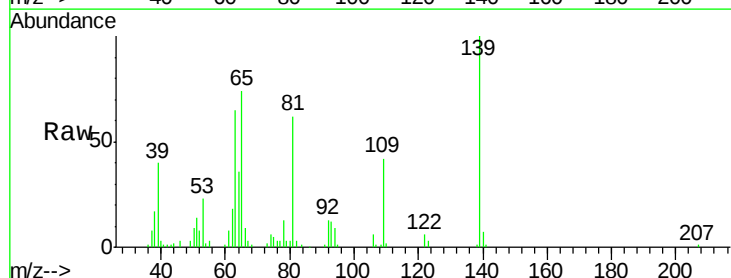
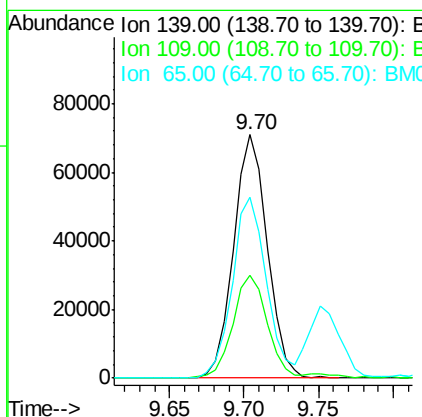
RT: 9.70 min Scan# 1142

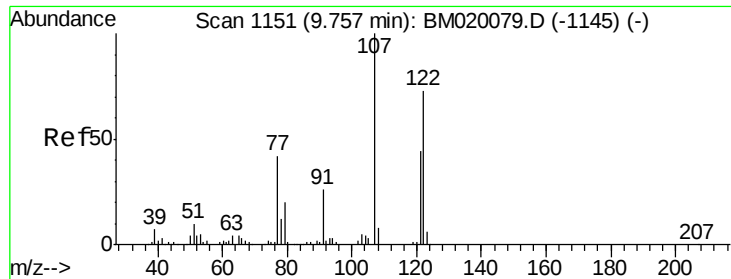
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	139	Resp:	111387
Ion Ratio	Lower	Upper	
139	100		
109	42.1	33.7	50.5
65	74.4	59.5	89.3





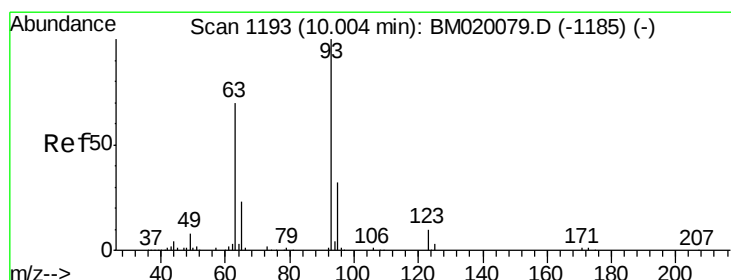
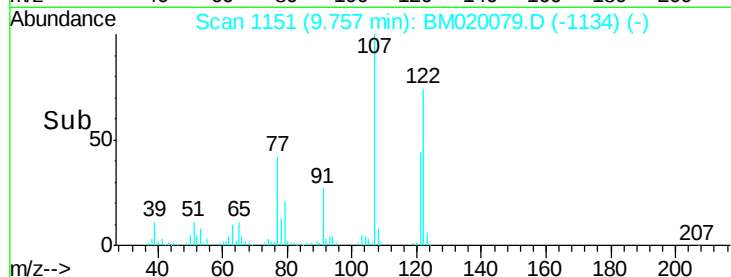
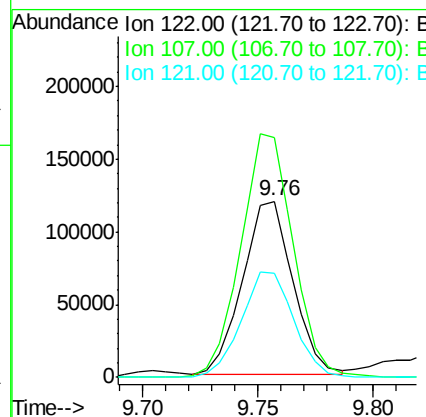
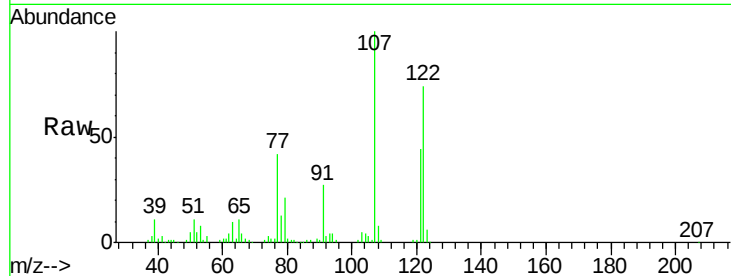
#27
2,4-Dimethylphenol
Concen: 36.376 ng
RT: 9.76 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.7	108.6	162.8
121	59.3	47.4	71.2

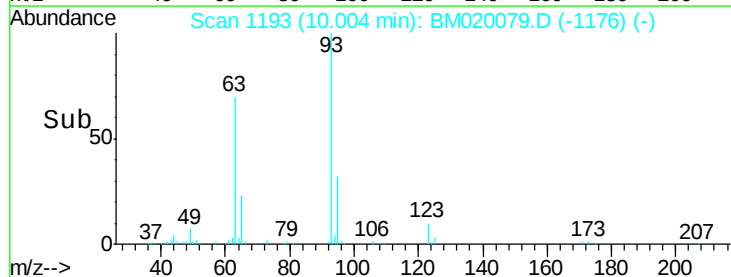
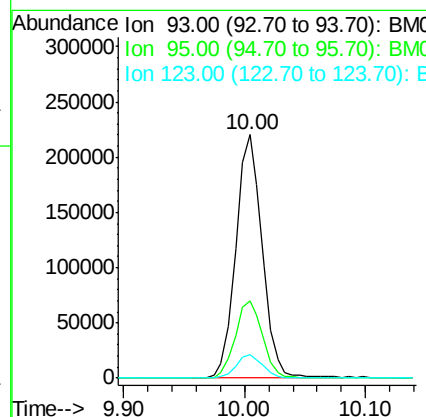
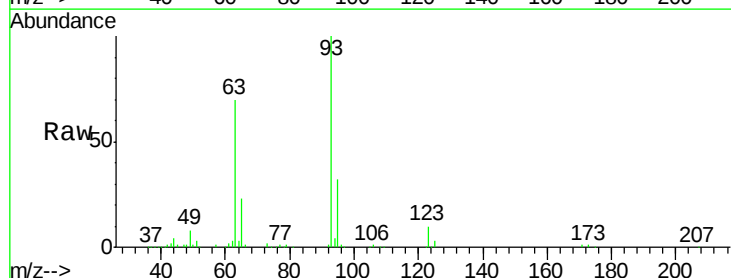
Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.481 ng
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	9.5	7.6	11.4





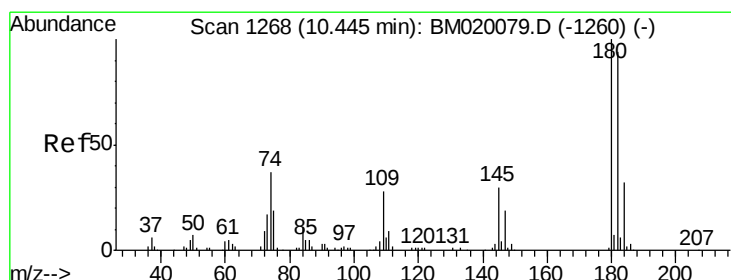
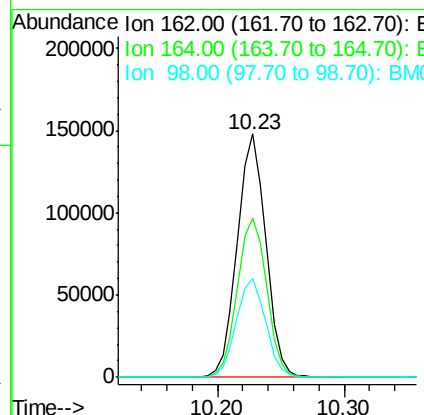
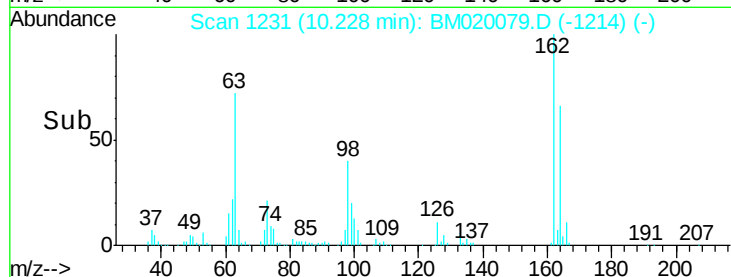
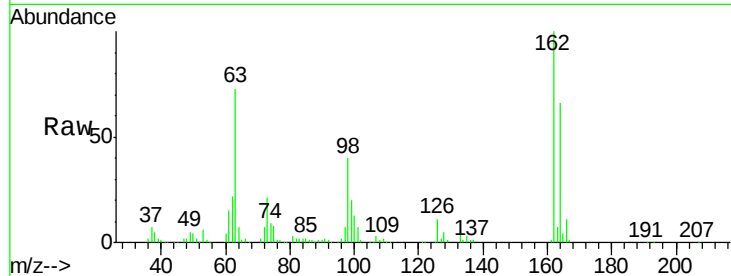
#29
2,4-Dichlorophenol
Concen: 40.669 ng
RT: 10.23 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.6	45.6	85.6
98	40.4	20.4	60.4

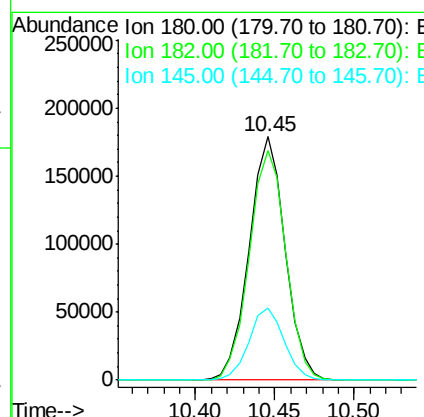
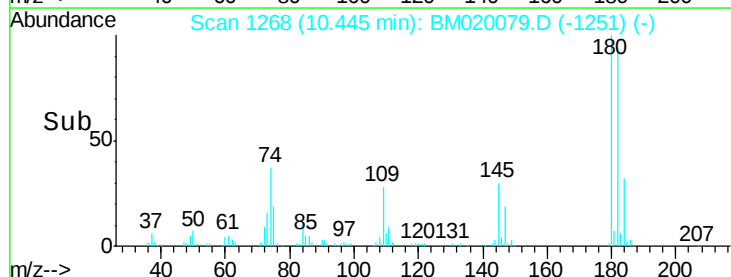
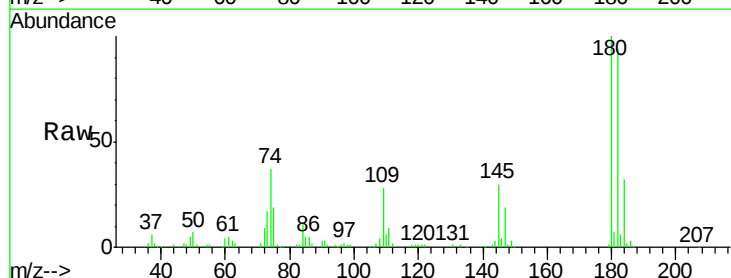
Manual Integrations
APPROVED

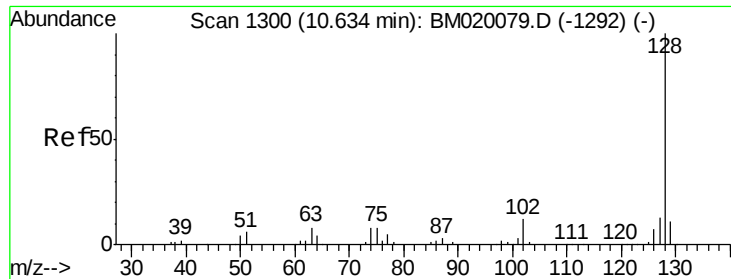
Sohil
5/2/2019 2:20:49 AM



#30
1,2,4-Trichlorobenzene
Concen: 46.137 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	75.4	113.0
145	29.8	23.8	35.8





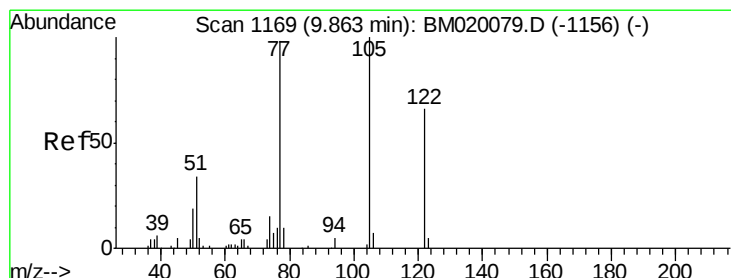
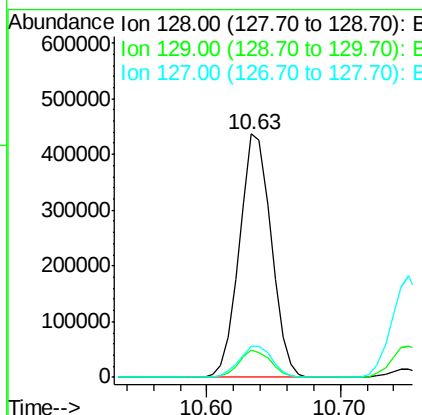
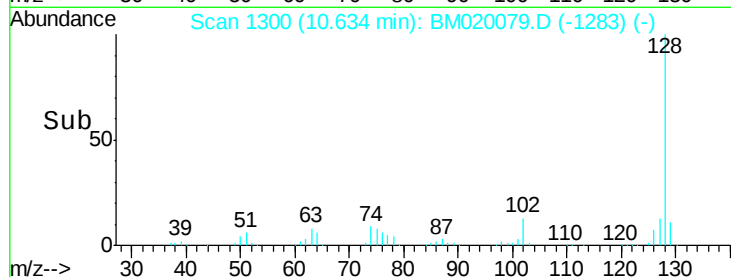
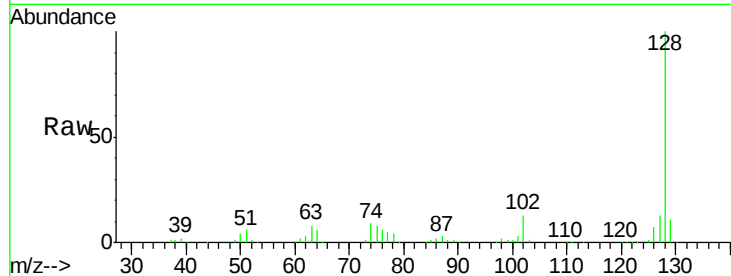
#31
Naphthalene
Concen: 37.359 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	718450		
129	11.2	9.0	13.4	
127	13.0	10.4	15.6	

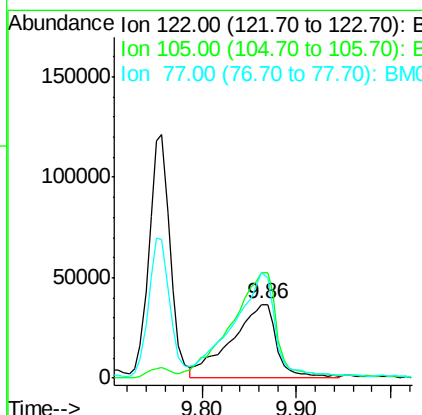
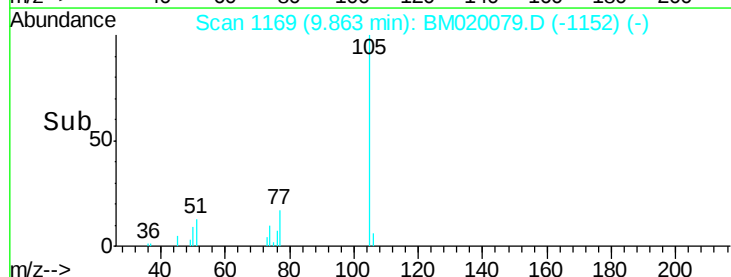
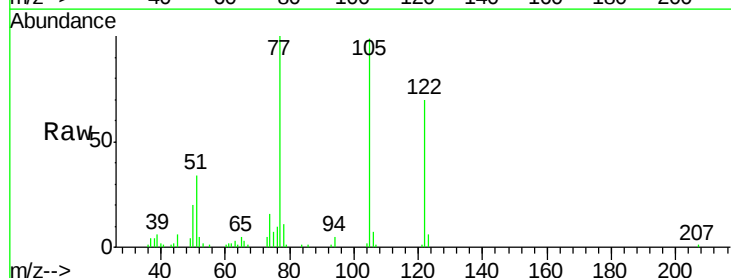
Manual Integrations
APPROVED

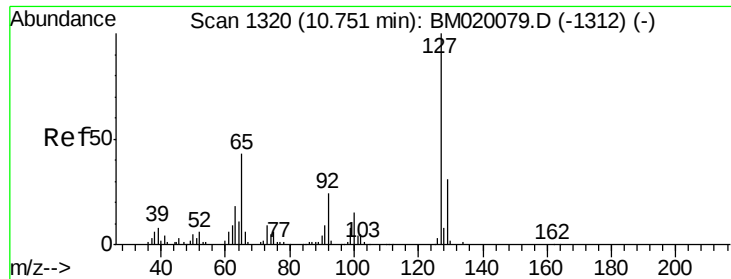
Sohil
5/2/2019 2:20:49 AM



#32
Benzoic acid
Concen: 28.062 ng m
RT: 9.86 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	124004		
105	142.5	122.5	162.5	
77	143.3	123.3	163.3	





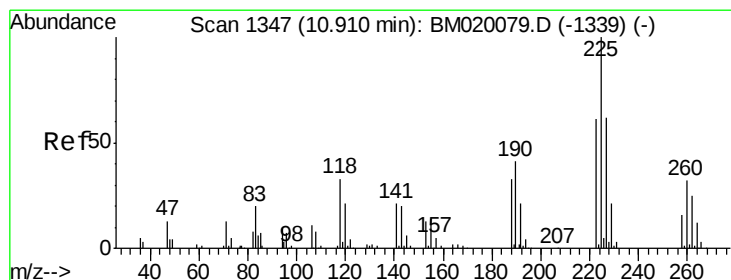
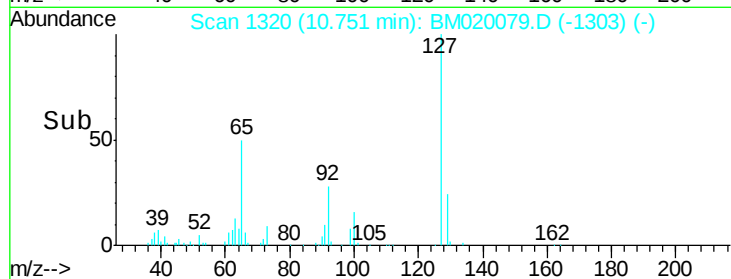
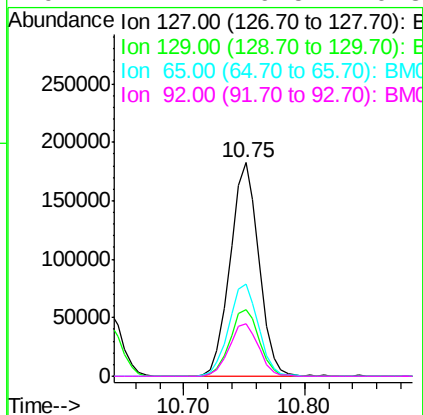
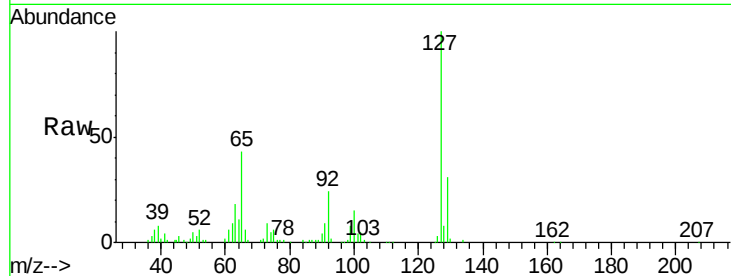
#33
4-Chloroaniline
Concen: 38.109 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.7	37.1
65	43.3	34.6	52.0
92	24.4	19.5	29.3

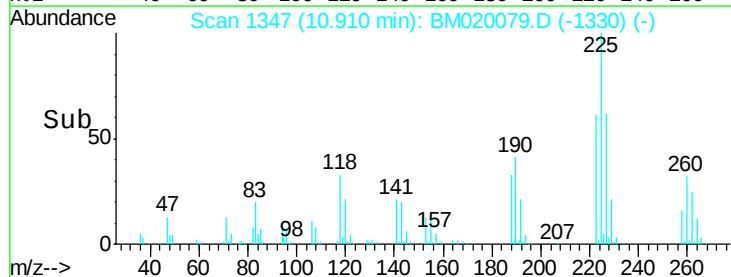
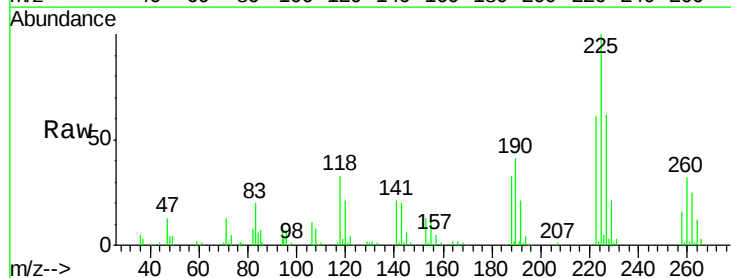
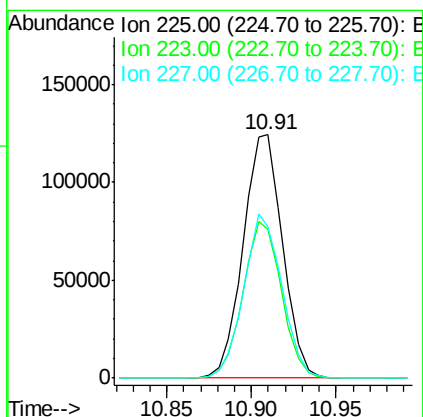
Manual Integrations
APPROVED

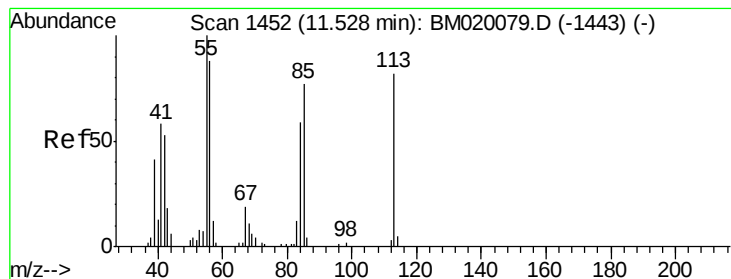
Sohil
5/2/2019 2:20:49 AM



#34
Hexachlorobutadiene
Concen: 55.900 ng
RT: 10.91 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.9	73.3
227	62.0	49.6	74.4





#35

Caprolactam

Concen: 33.882 ng

RT: 11.53 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 72890

Ion Ratio Lower Upper

113 100

55 122.5 102.5 142.5

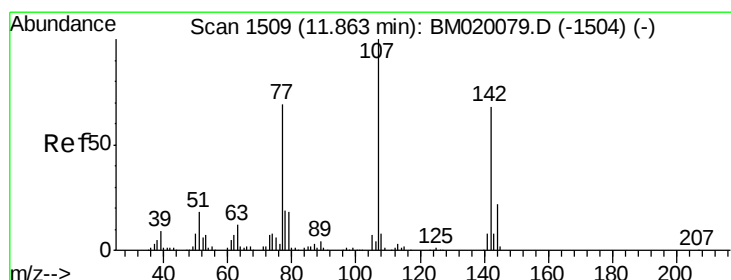
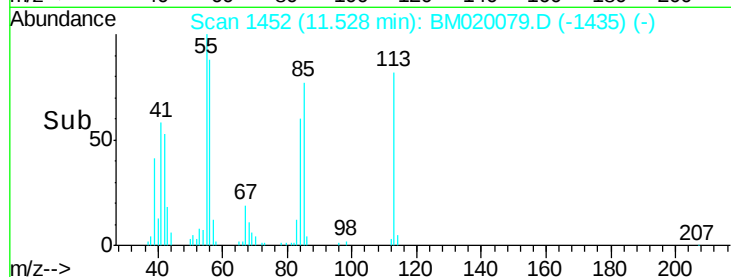
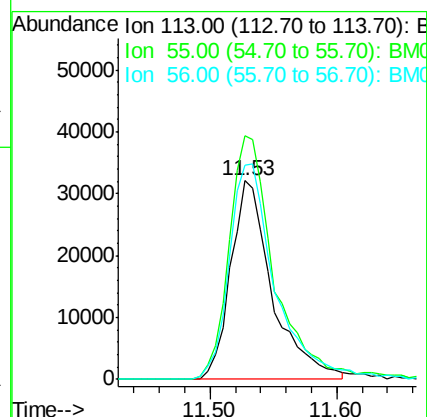
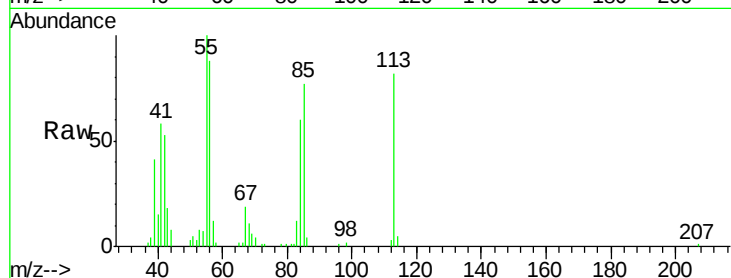
56 107.7 87.7 127.7

Manual Integrations

APPROVED

Sohil

5/2/2019 2:20:49 AM



#36

4-Chloro-3-methylphenol

Concen: 39.749 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

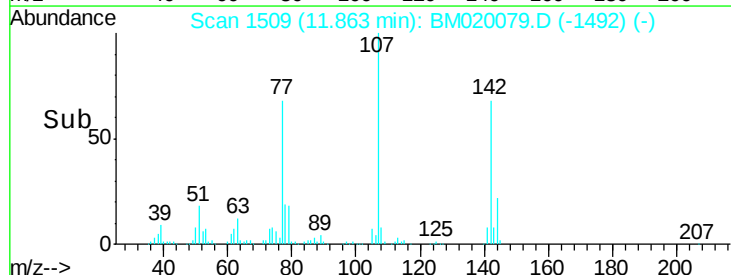
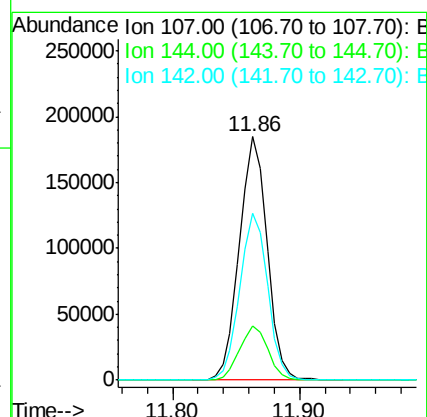
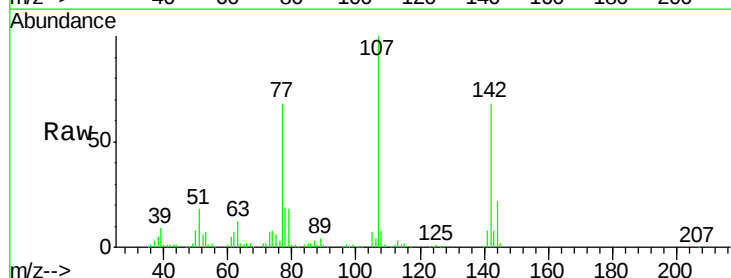
Tgt Ion:107 Resp: 280701

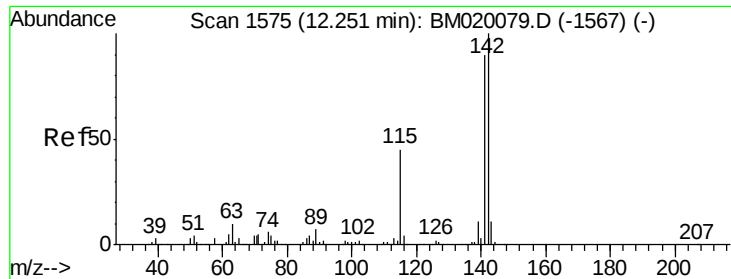
Ion Ratio Lower Upper

107 100

144 22.0 17.6 26.4

142 68.3 54.6 82.0





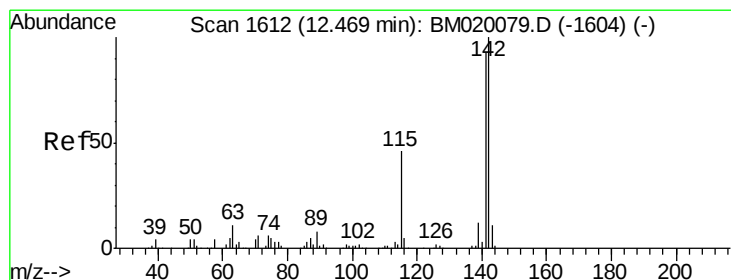
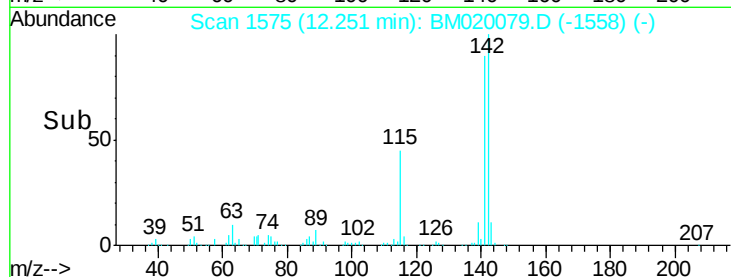
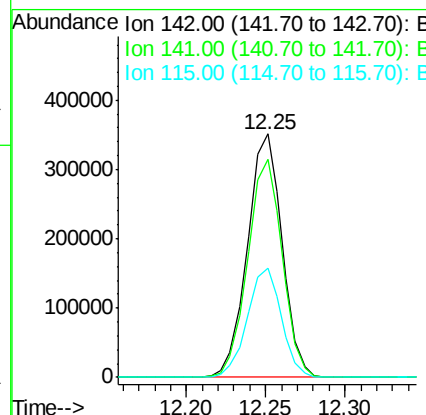
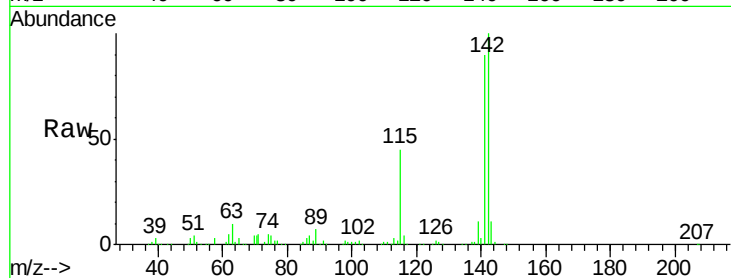
#37
 2-Methylnaphthalene
 Concen: 38.083 ng
 RT: 12.25 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	44.7	35.8	53.6

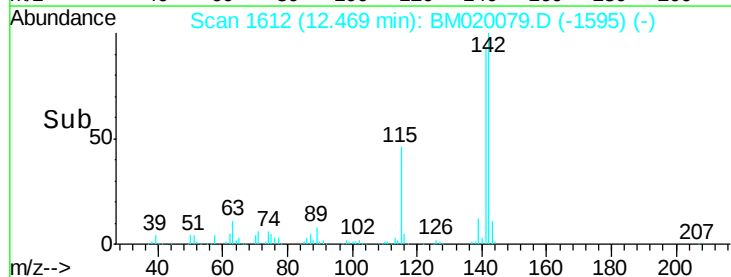
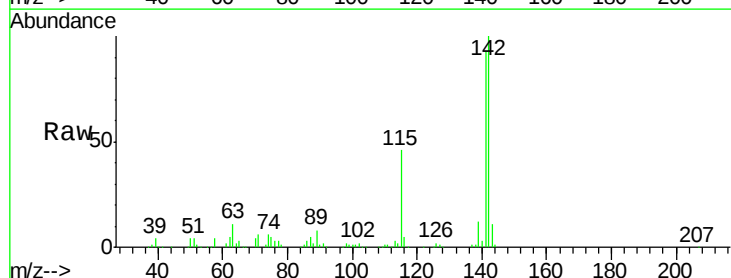
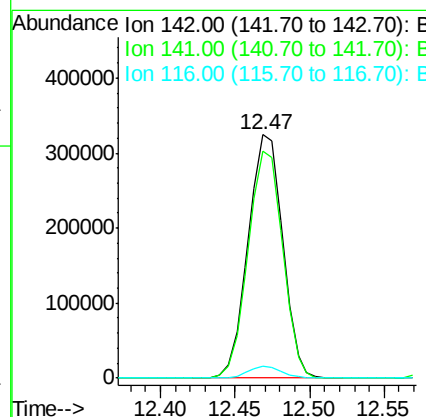
Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:49 AM



#38
 1-Methylnaphthalene
 Concen: 37.583 ng
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.8	112.2
116	4.9	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

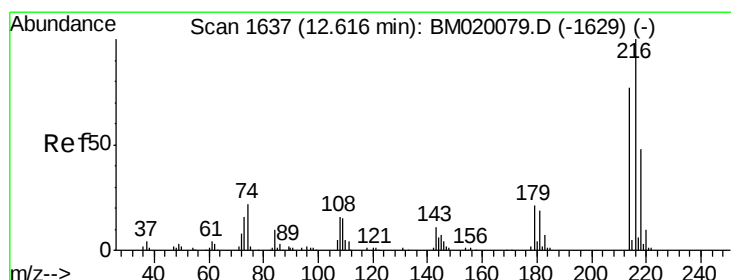
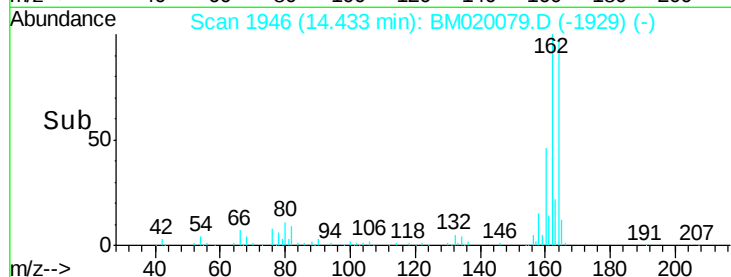
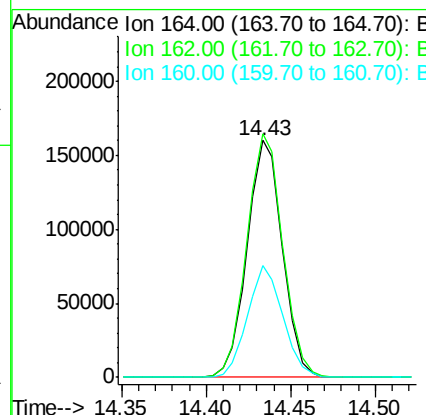
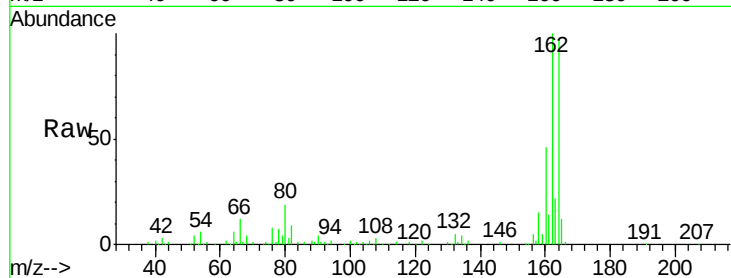
ClientSampleId :

SSTDICCC040

Tgt Ion:	164	Resp:	232166
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.2
160	47.0	37.6	56.4

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.074 ng

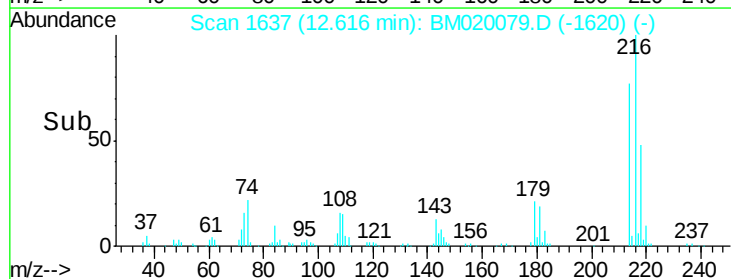
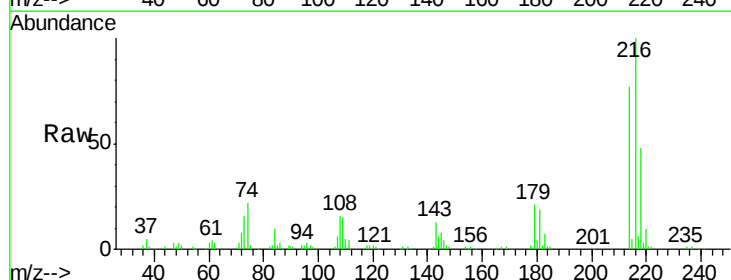
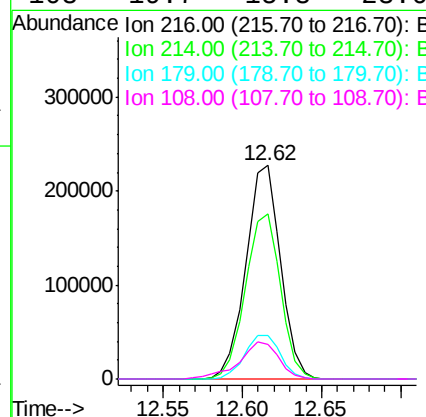
RT: 12.62 min Scan# 1637

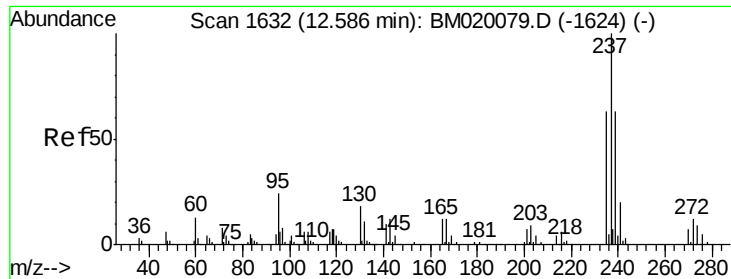
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	216	Resp:	344312
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.6	94.0
179	21.4	17.1	25.7
108	19.7	15.8	23.6





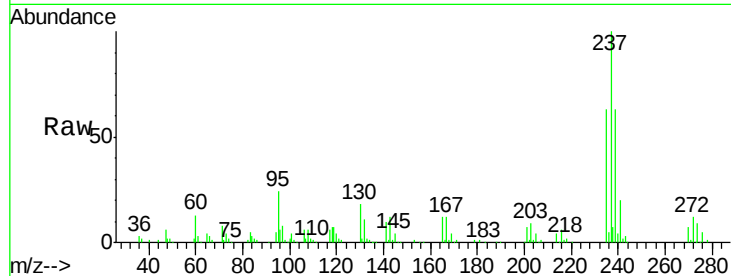
#41
Hexachlorocyclopentadiene
Concen: 104.922 ng
RT: 12.59 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

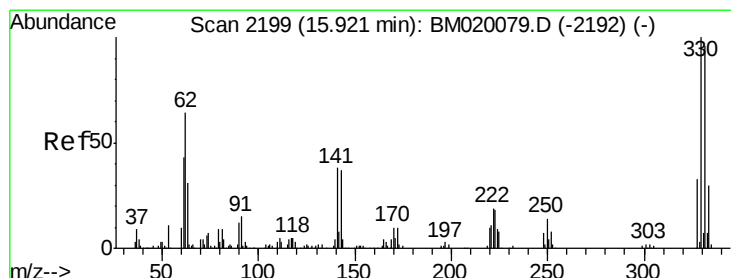
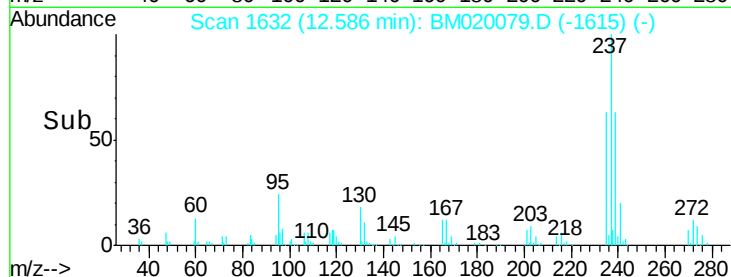
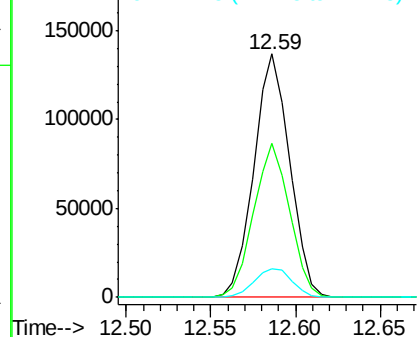
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	43.4	83.4
272	11.7	0.0	31.7

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM

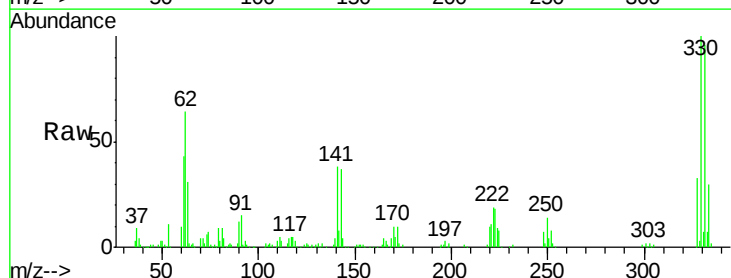


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

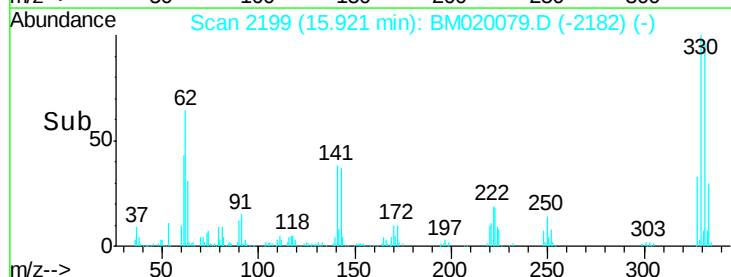
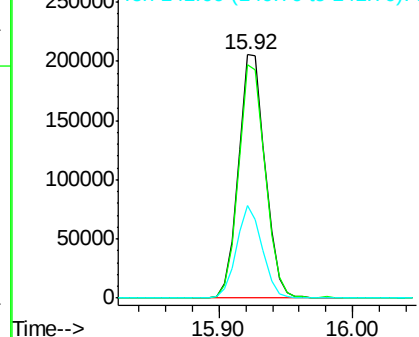


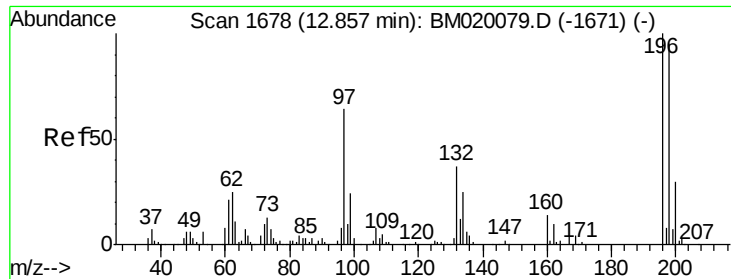
#42
2,4,6-Tribromophenol
Concen: 76.596 ng
RT: 15.92 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.9	76.8	115.2
141	36.5	29.2	43.8



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





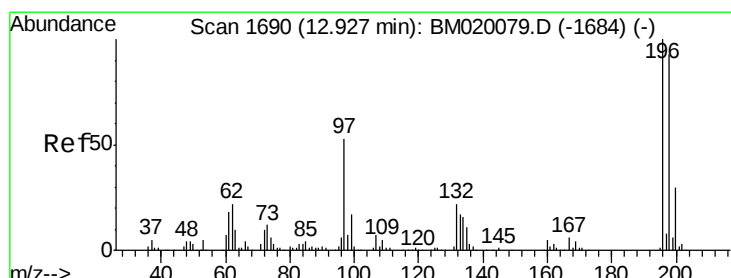
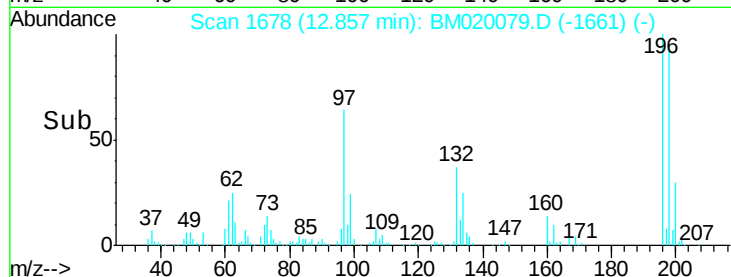
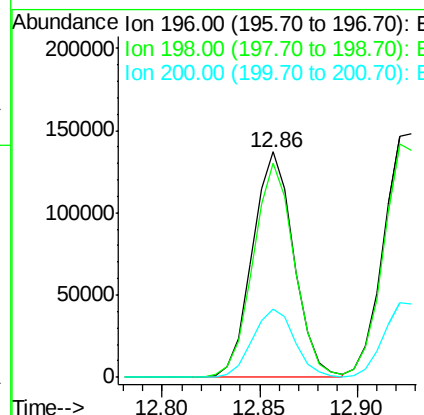
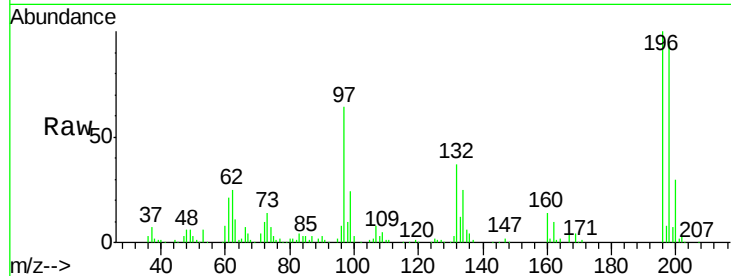
#43
 2,4,6-Trichlorophenol
 Concen: 41.466 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201347		
198	95.2	76.2	114.2	
200	30.4	24.3	36.5	

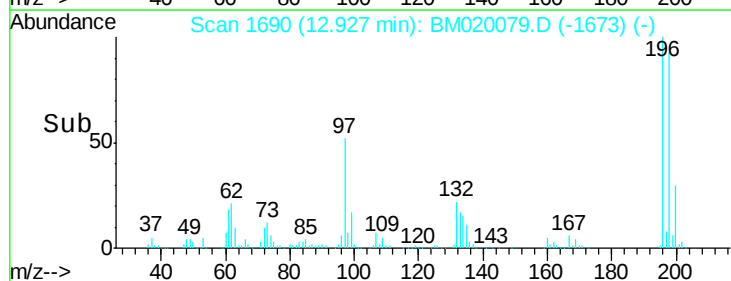
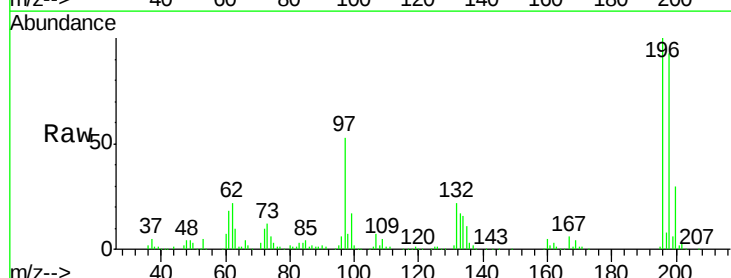
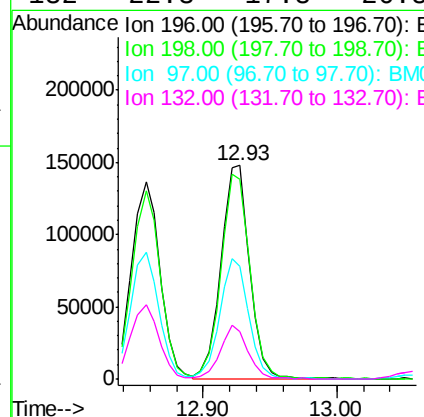
Manual Integrations
 APPROVED

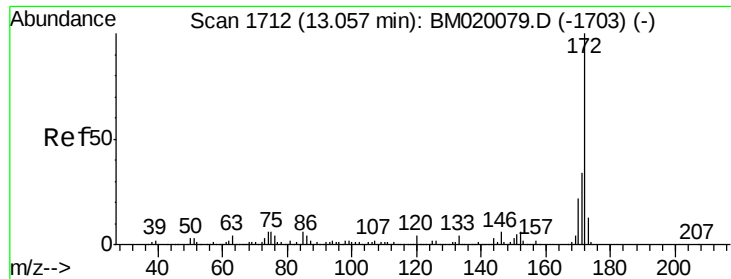
Sohil
 5/2/2019 2:20:49 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.910 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221913		
198	93.4	74.7	112.1	
97	52.8	42.2	63.4	
132	22.3	17.8	26.8	





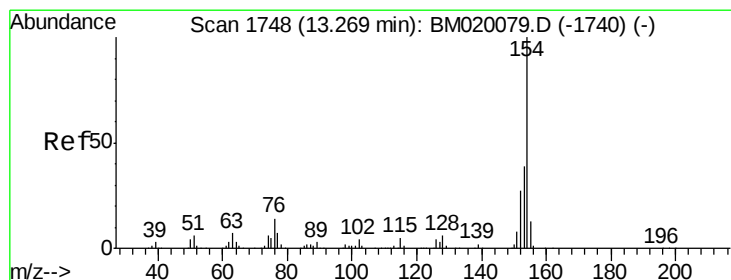
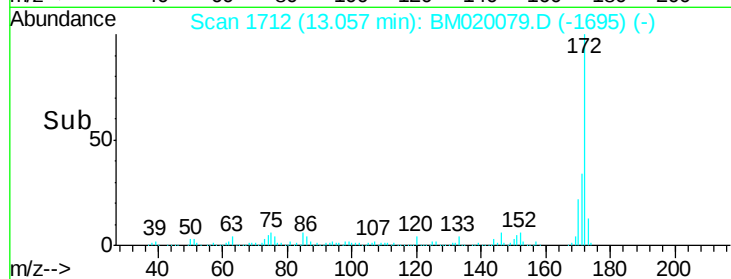
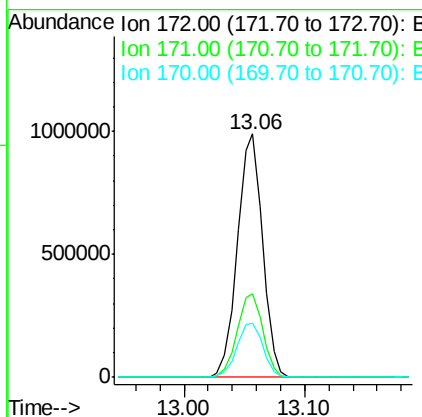
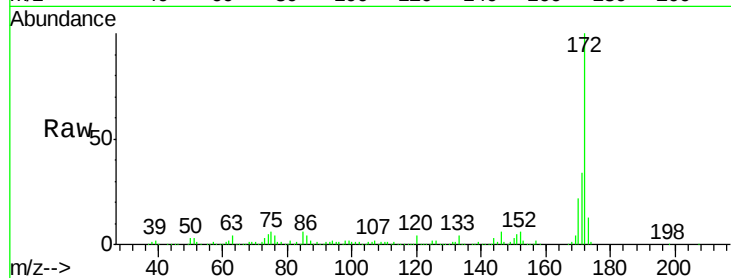
#45
 2-Fluorobiphenyl
 Concen: 77.041 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.3	40.9
170	22.4	17.9	26.9

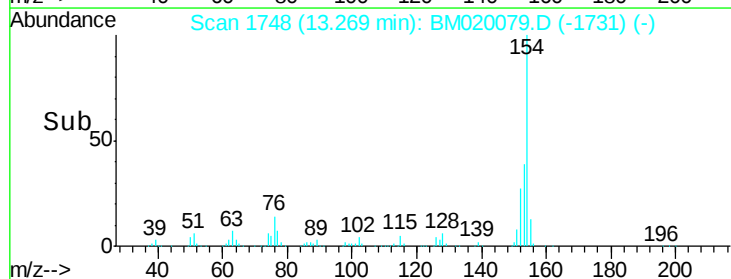
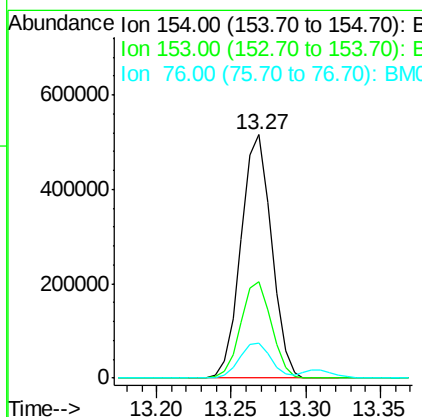
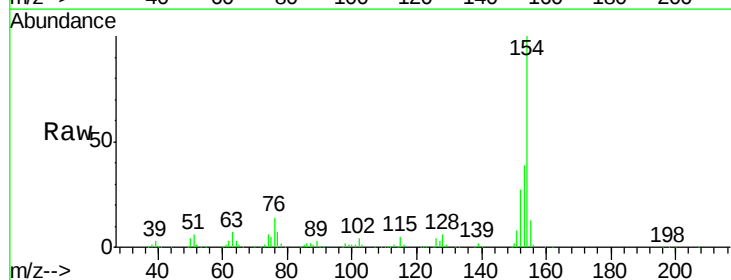
Manual Integrations
 APPROVED

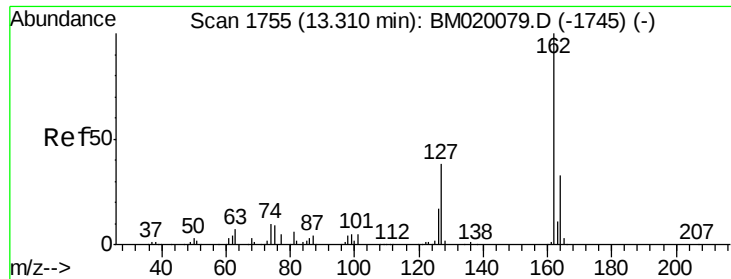
Sohil
 5/2/2019 2:20:49 AM



#46
 1,1'-Biphenyl
 Concen: 36.481 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.4	59.4
76	14.5	0.0	34.5





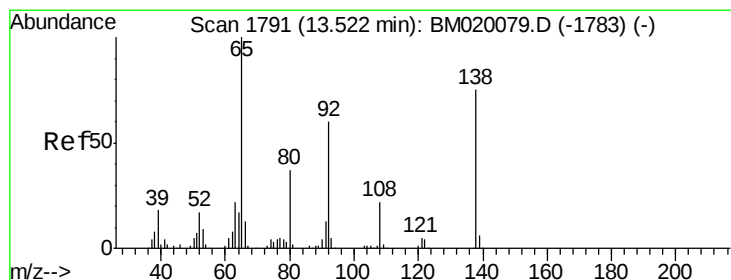
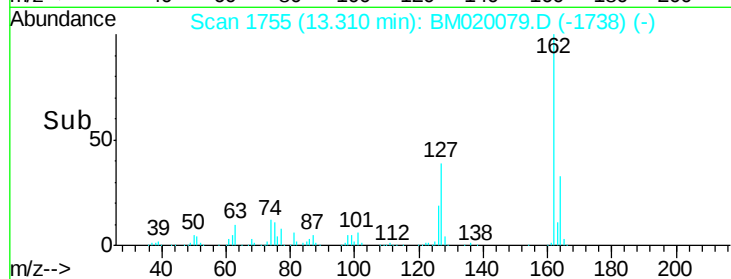
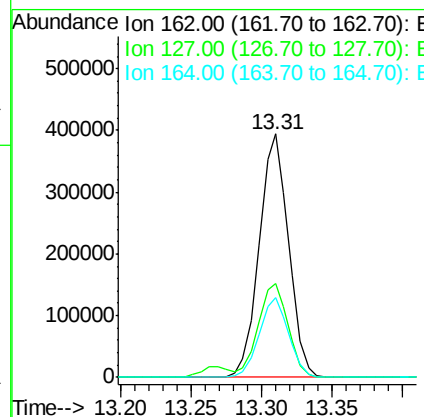
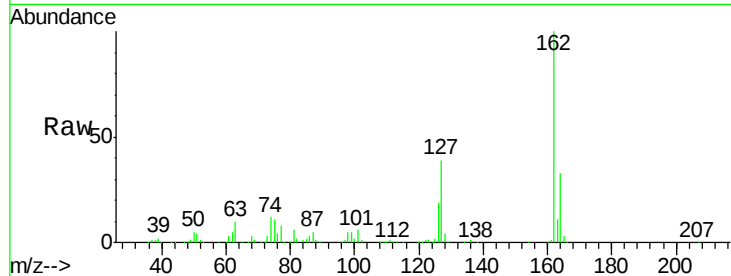
#47
 2-Chloronaphthalene
 Concen: 37.539 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	32.7	26.2	39.2

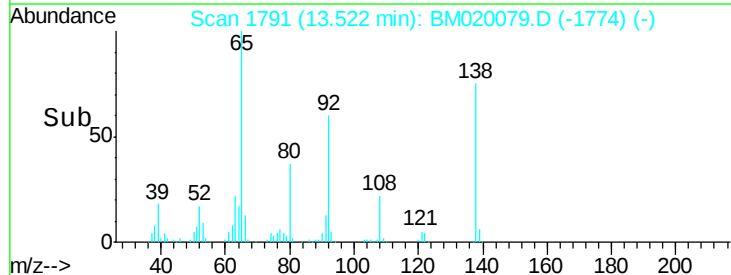
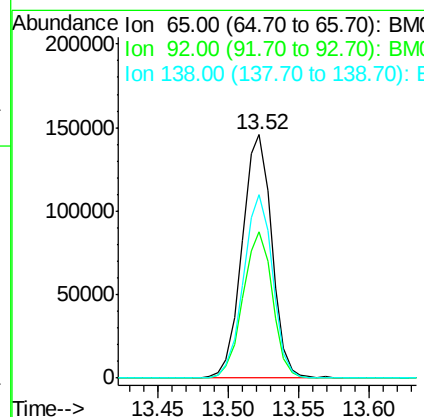
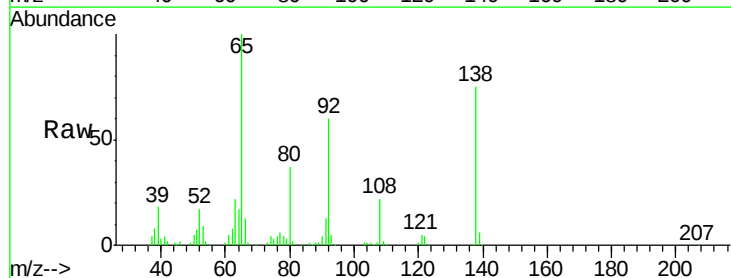
Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:49 AM



#48
 2-Nitroaniline
 Concen: 38.810 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.3	48.2	72.4
138	75.4	60.3	90.5





#49

Acenaphthylene

Concen: 35.362 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

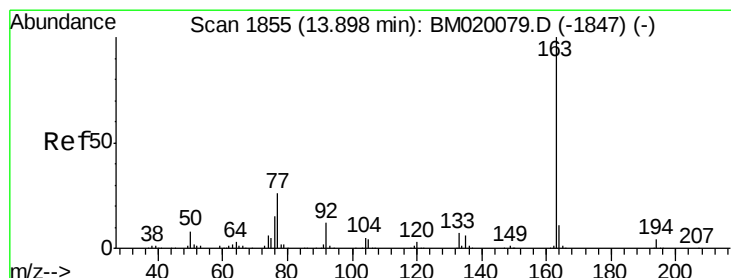
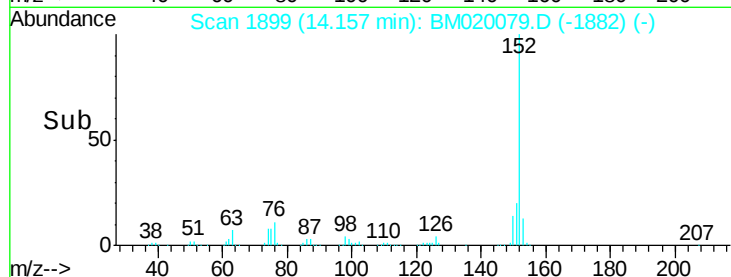
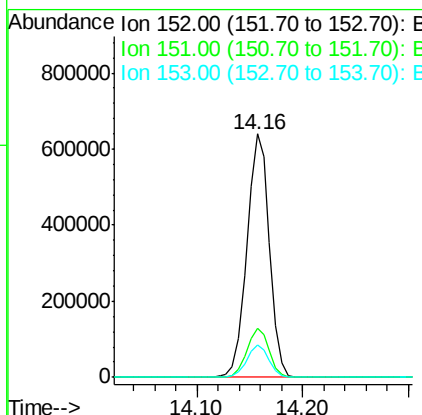
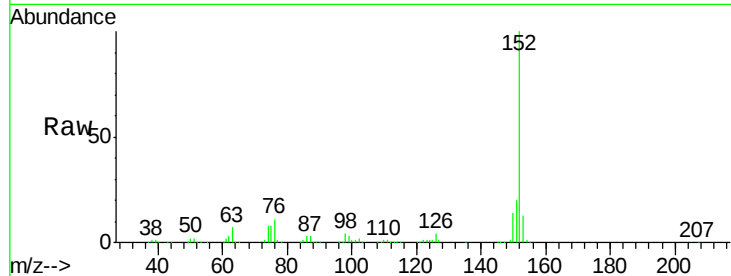
ClientSampleId :

SSTDICCC040

Tgt Ion:	152	Resp:	943730
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#50

Dimethylphthalate

Concen: 37.840 ng

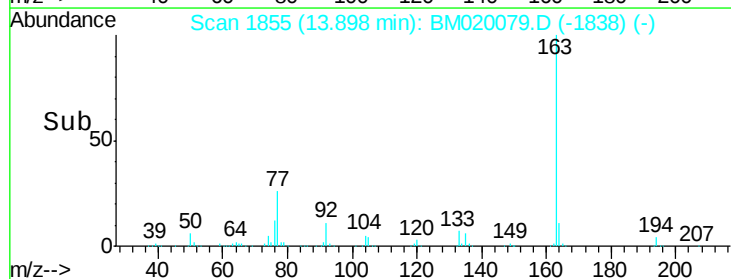
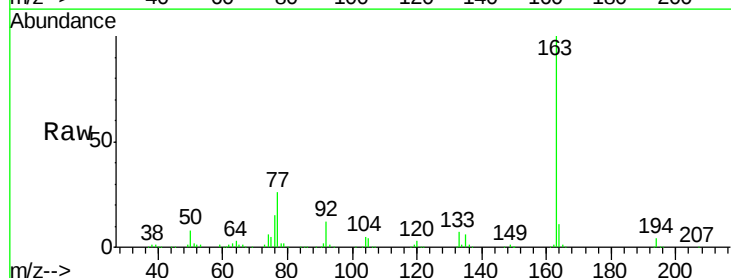
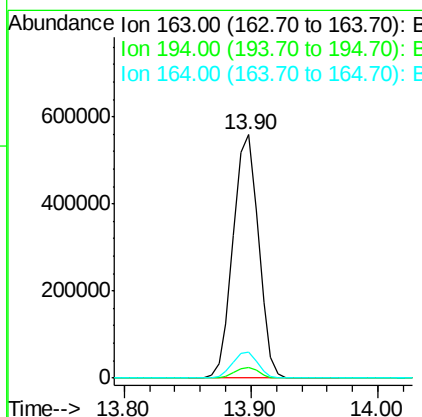
RT: 13.90 min Scan# 1855

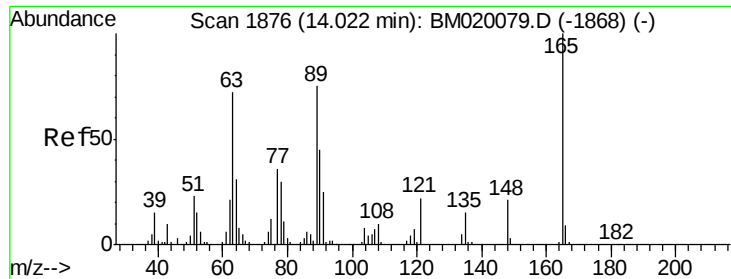
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	163	Resp:	774897
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.5	8.4	12.6





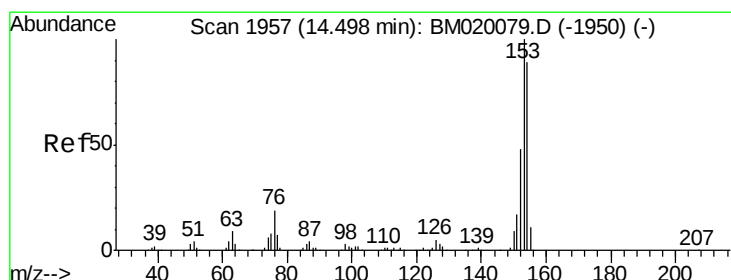
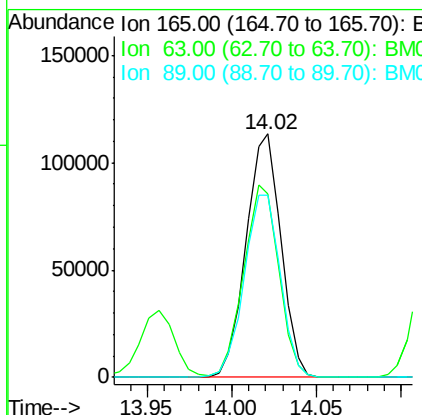
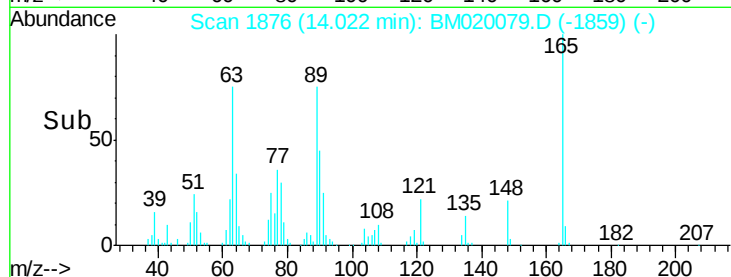
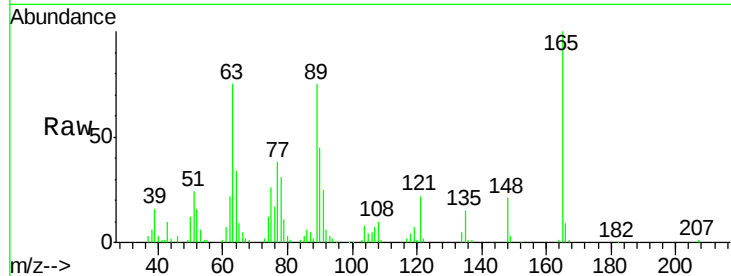
#51
 2,6-Dinitrotoluene
 Concen: 36.018 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:	165	Resp:	163103
Ion Ratio	Lower	Upper	
165	100		
63	75.4	60.3	90.5
89	74.7	59.8	89.6

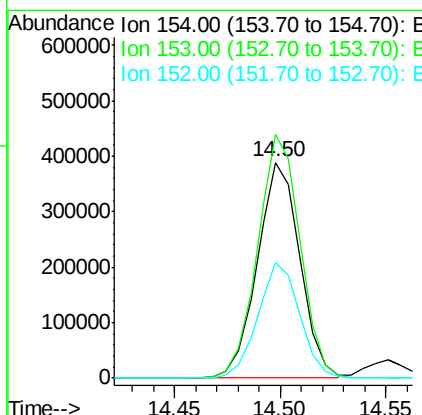
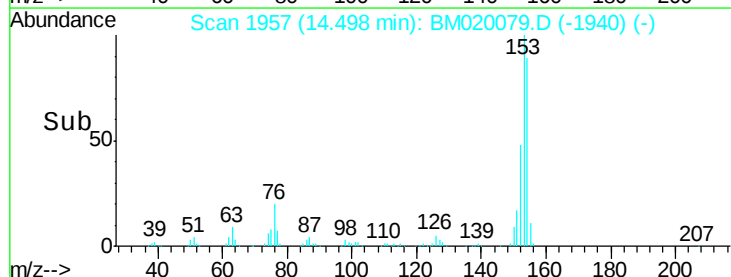
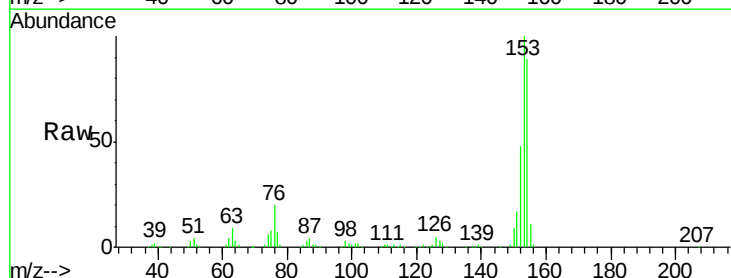
Manual Integrations
 APPROVED

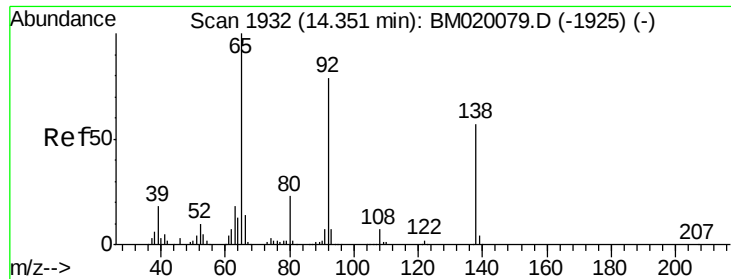
Sohil
 5/2/2019 2:20:49 AM



#52
 Acenaphthene
 Concen: 36.739 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:	154	Resp:	543638
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.2	135.2
152	53.7	43.0	64.4





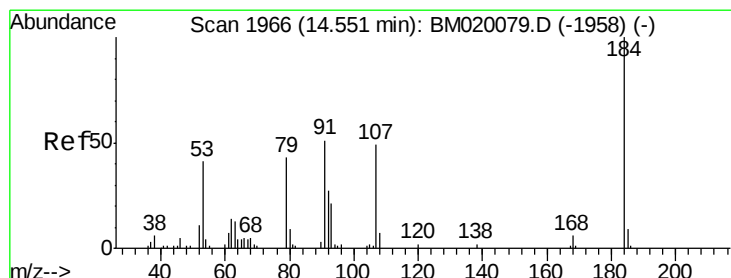
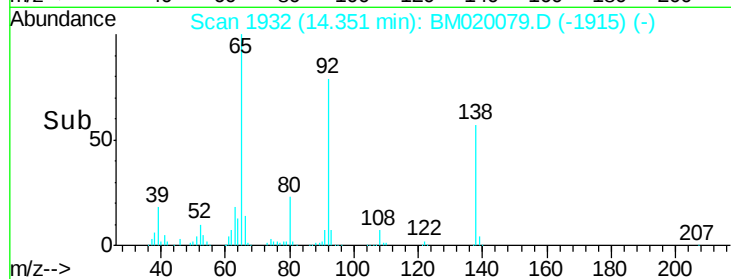
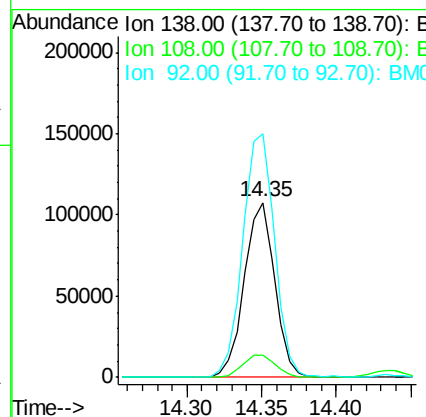
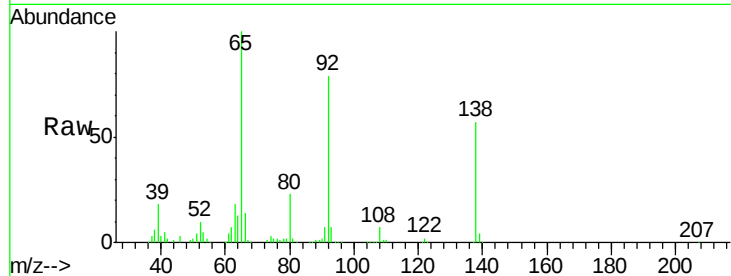
#53
 3-Nitroaniline
 Concen: 33.552 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.4	15.6
92	139.1	111.3	166.9

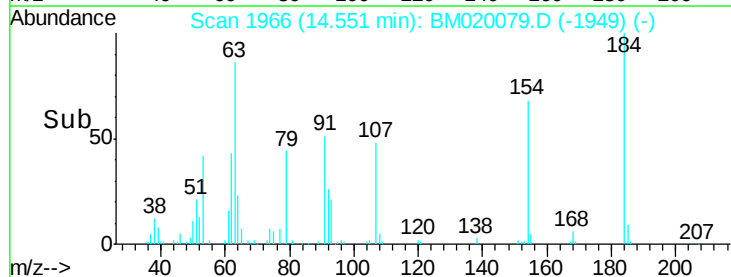
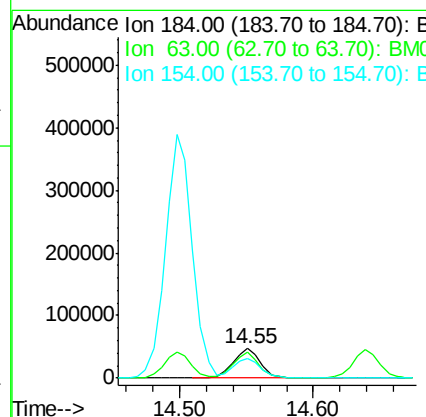
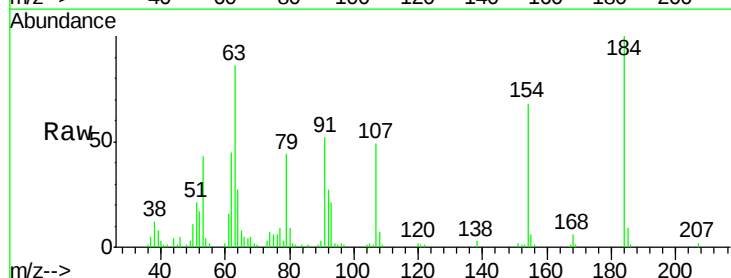
Manual Integrations
 APPROVED

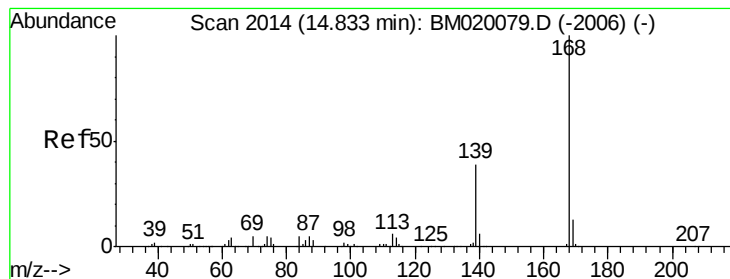
Sohil
 5/2/2019 2:20:49 AM



#54
 2,4-Dinitrophenol
 Concen: 29.015 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.1	68.9	103.3
154	68.0	54.4	81.6





#55

Dibenzenofuran

Concen: 37.577 ng

RT: 14.83 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

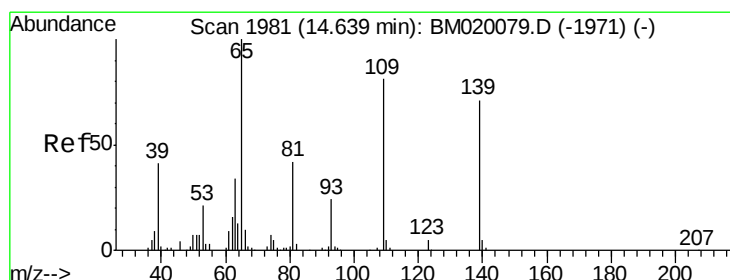
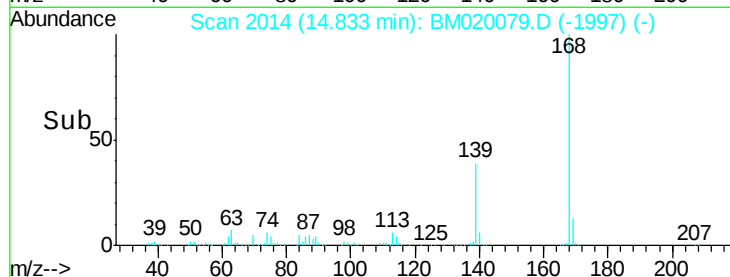
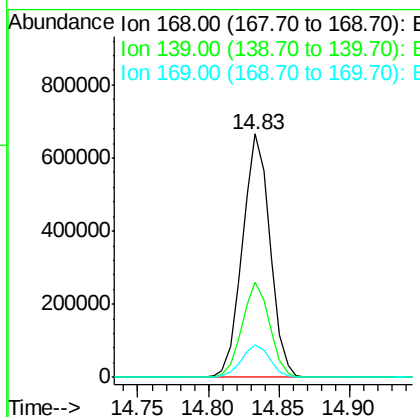
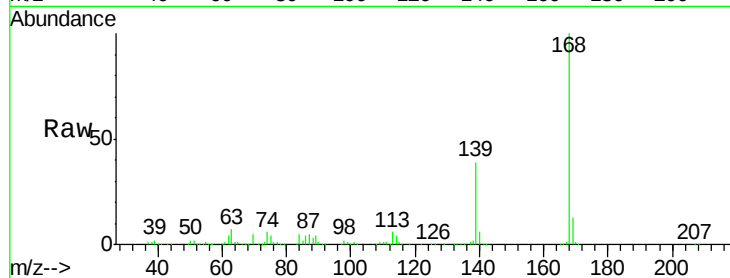
ClientSampleId :

SSTDICCC040

Tgt Ion:	168	Resp:	909255
Ion Ratio	Lower	Upper	
168	100		
139	38.9	31.1	46.7
169	13.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#56

4-Nitrophenol

Concen: 42.213 ng

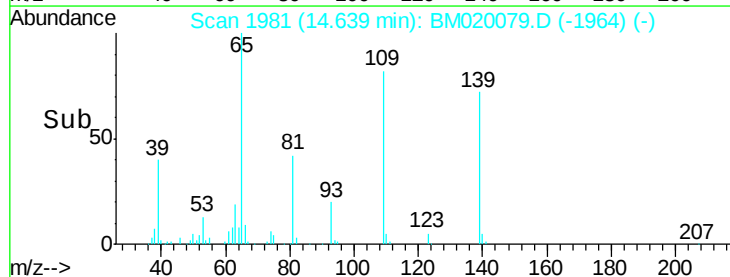
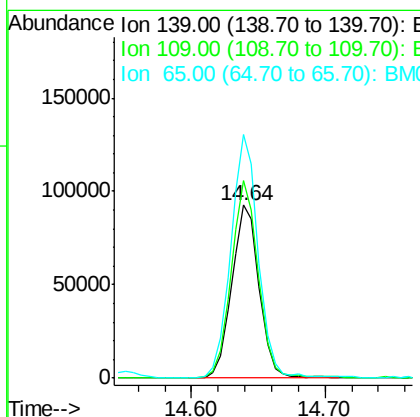
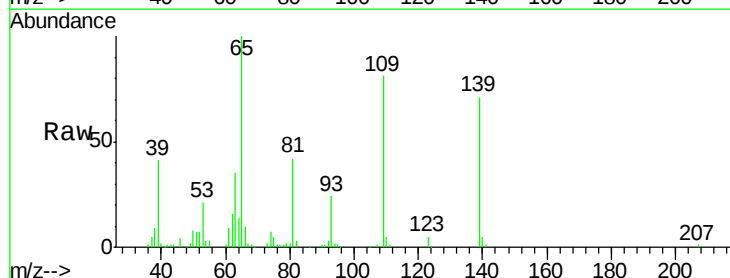
RT: 14.64 min Scan# 1881

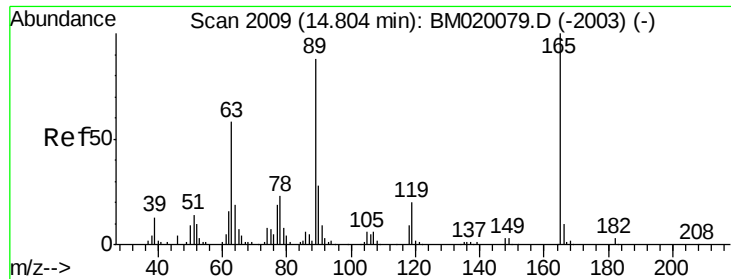
Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	139	Resp:	132310
Ion Ratio	Lower	Upper	
139	100		
109	114.1	94.1	134.1
65	140.9	120.9	160.9





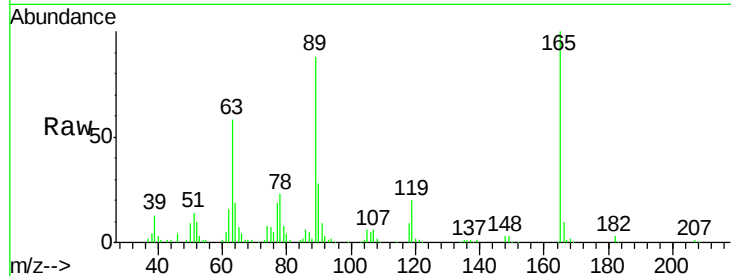
#57
2,4-Dinitrotoluene
Concen: 34.608 ng
RT: 14.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	225274		
63	57.7	46.2	69.2	
89	88.2	70.6	105.8	
182	2.7	2.2	3.2	

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



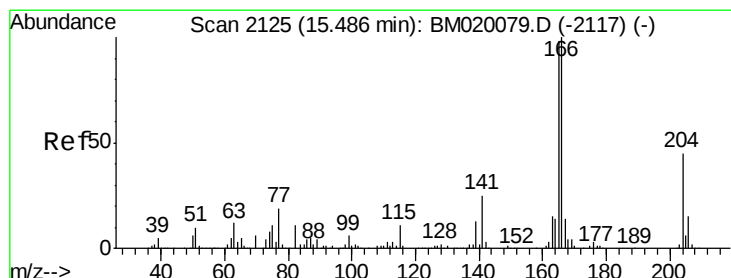
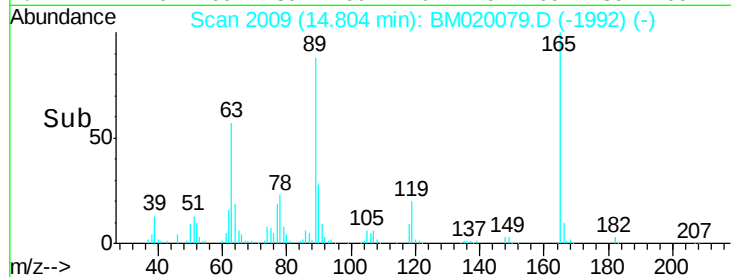
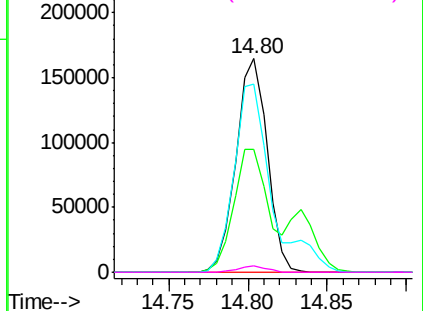
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

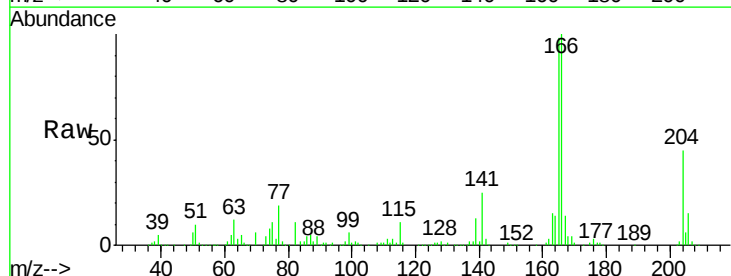
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.660 ng
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	751646		
165	97.7	78.2	117.2	
167	13.7	11.0	16.4	

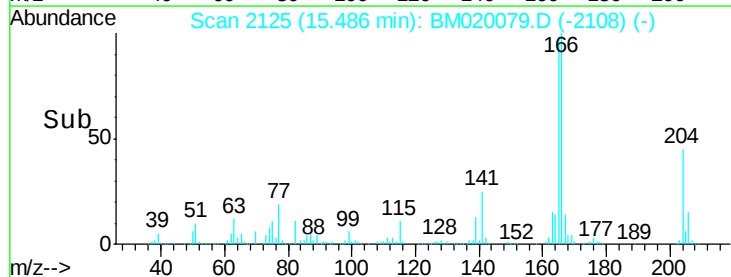
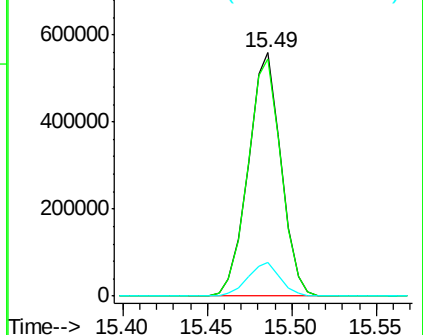


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





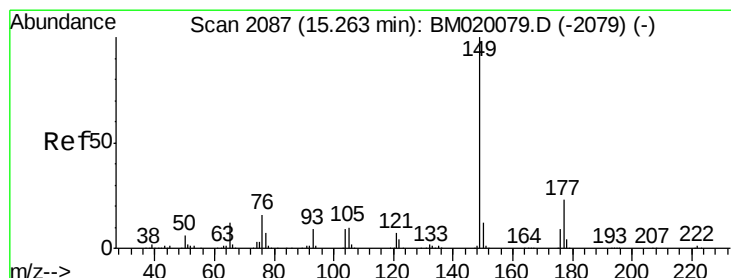
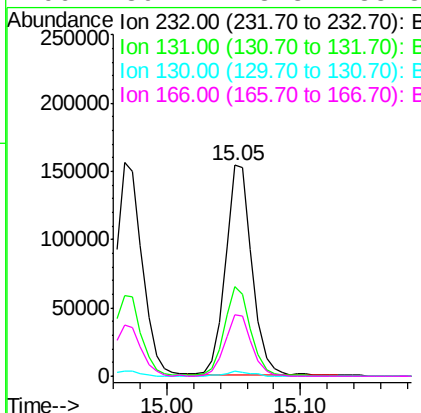
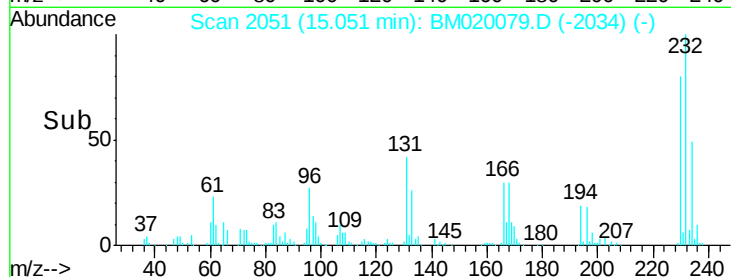
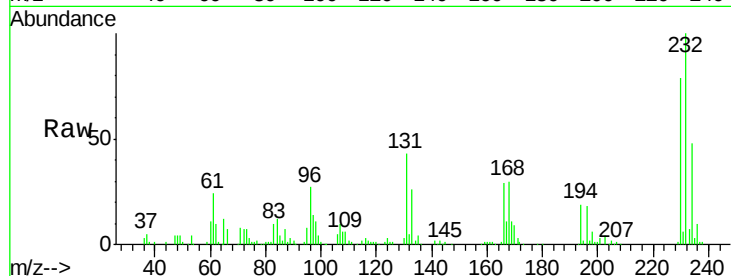
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.165 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	212883		
131	42.2		34.2	51.4
130	2.5		2.0	3.0
166	30.2		23.8	35.8

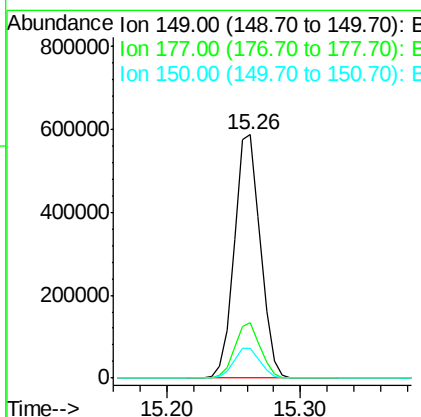
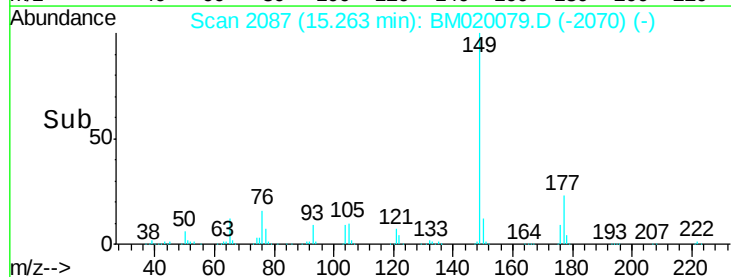
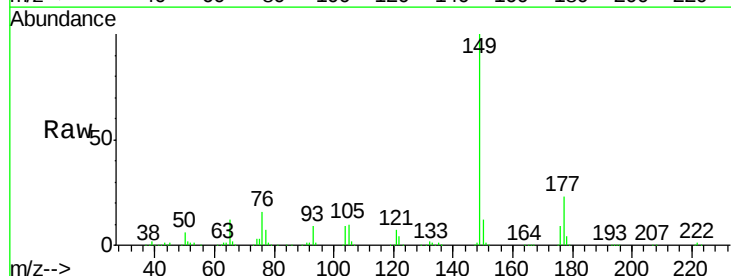
Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:49 AM



#60
 Diethylphthalate
 Concen: 37.318 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	794822		
177	22.8		18.2	27.4
150	12.4		9.9	14.9





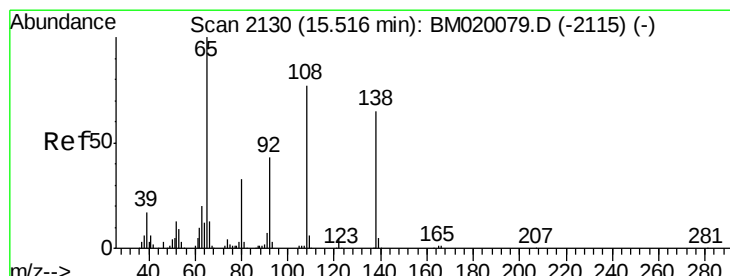
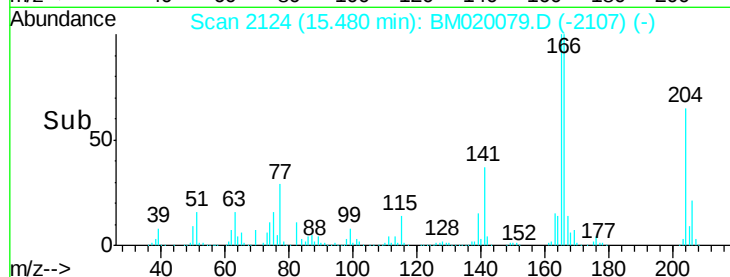
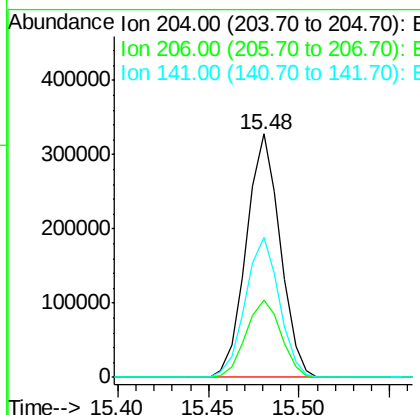
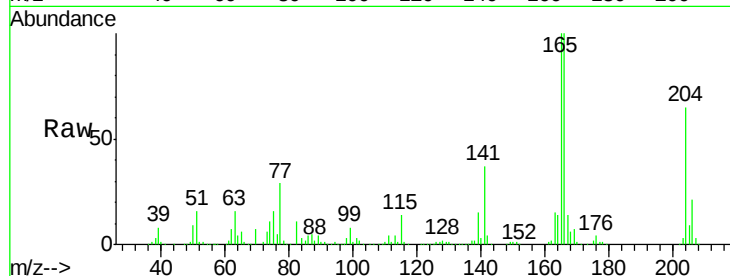
#61
4-Chlorophenyl-phenylether
Concen: 43.139 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	425857		
206	32.0	25.6	38.4	
141	57.6	46.1	69.1	

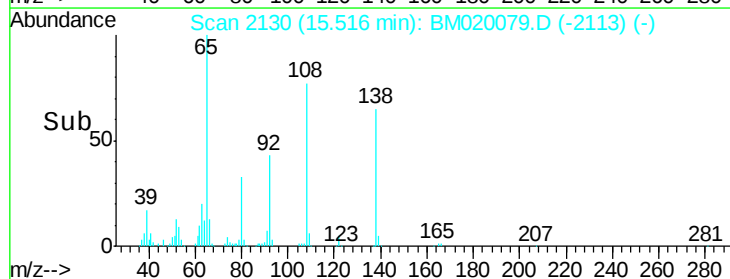
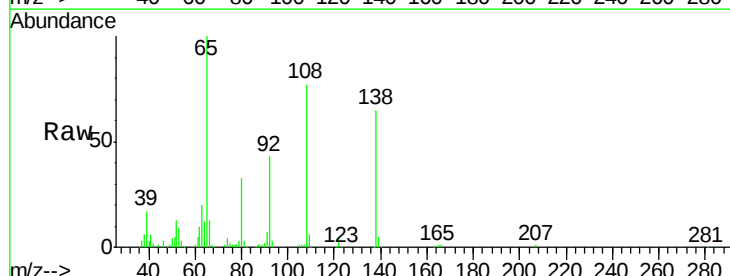
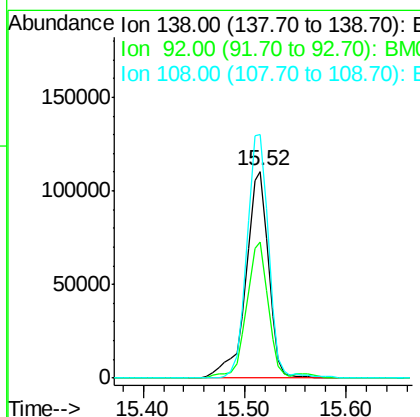
Manual Integrations
APPROVED

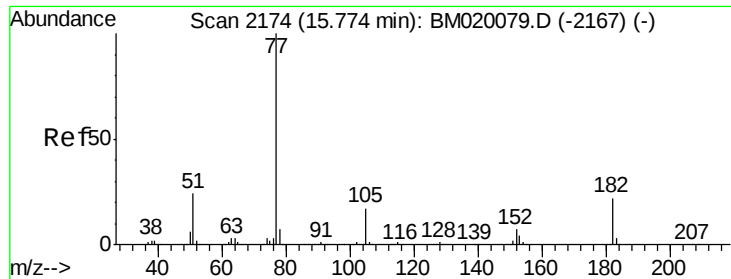
Sohil
5/2/2019 2:20:49 AM



#62
4-Nitroaniline
Concen: 38.396 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	171054		
92	65.9	45.9	85.9	
108	117.7	97.7	137.7	





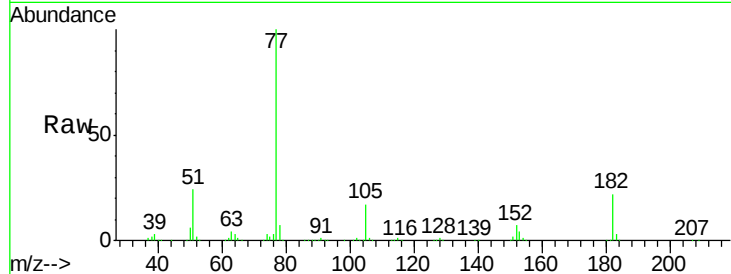
#63
Azobenzene
Concen: 40.453 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	2.1	42.1
105	16.8	0.0	36.8
51	23.8	3.8	43.8

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM

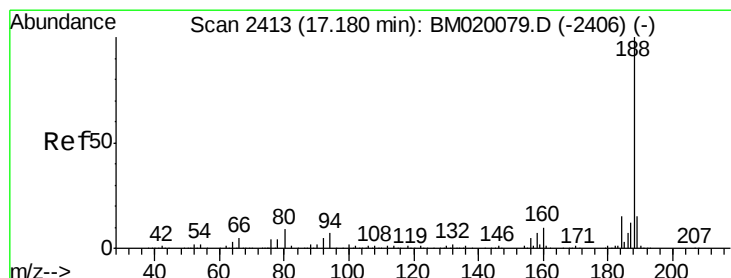
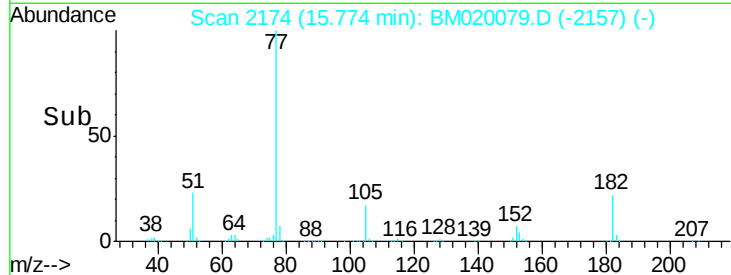
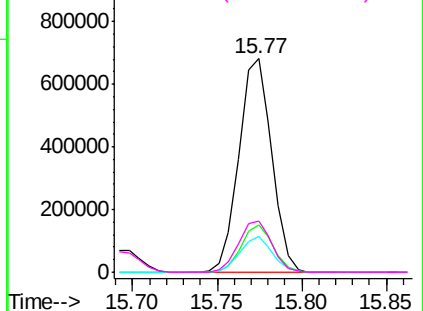


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

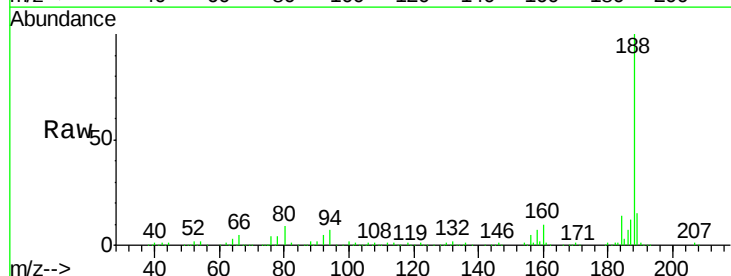
Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

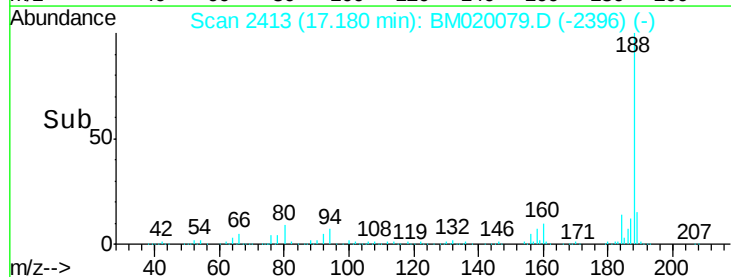
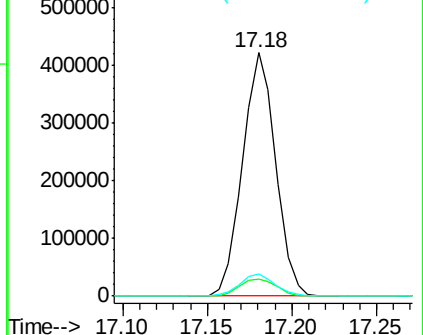
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	9.3	7.4	11.2

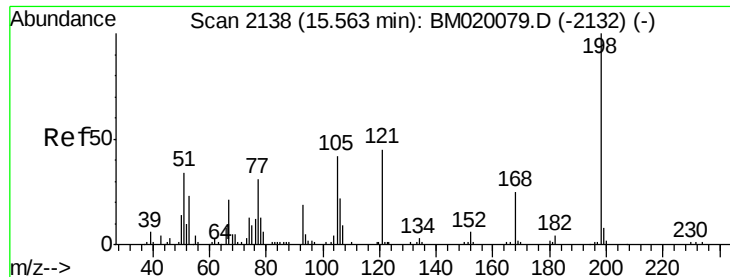


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 27.526 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

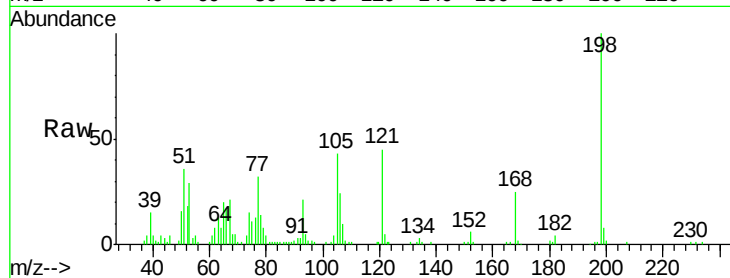
ClientSampled :

SSTDICCC040

Tgt Ion:	198	Resp:	100594
Ion Ratio	Lower	Upper	
198	100		
51	36.5	16.5	56.5
105	42.8	22.8	62.8

Manual Integrations
APPROVED

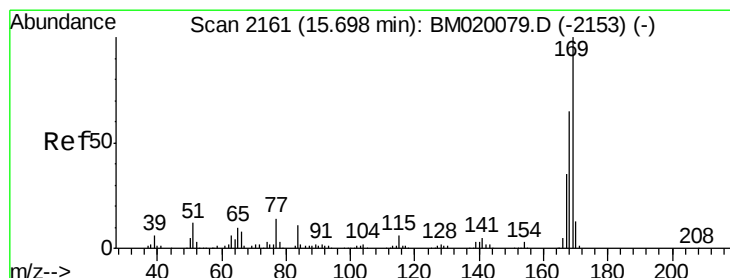
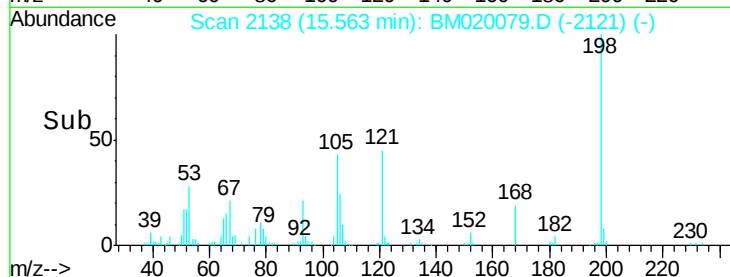
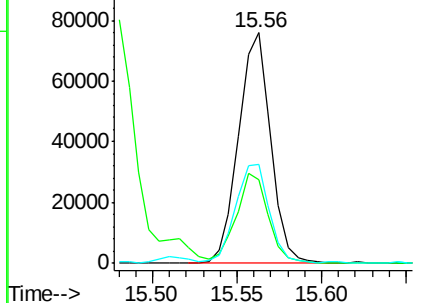
Sohil
5/2/2019 2:20:49 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM020079.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 34.968 ng

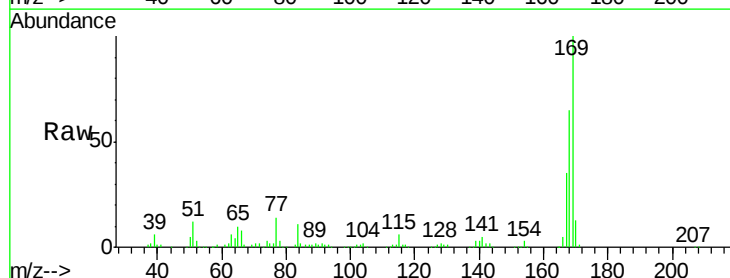
RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

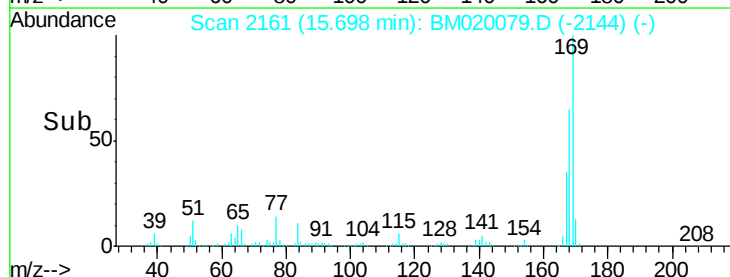
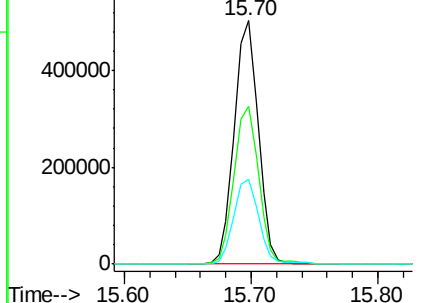
Tgt Ion:	169	Resp:	654789
Ion Ratio	Lower	Upper	
169	100		
168	64.9	51.9	77.9
167	34.7	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





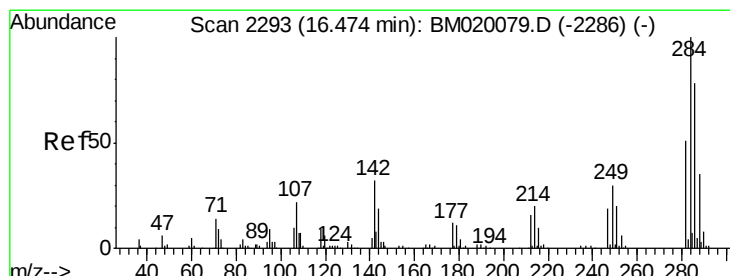
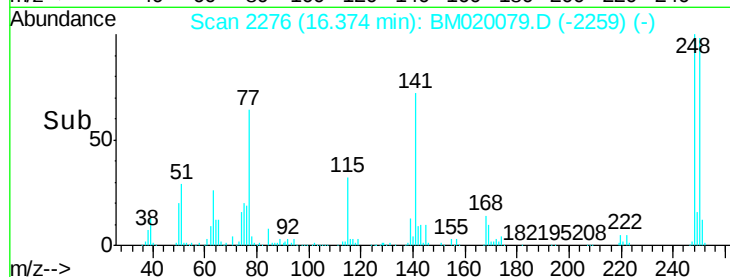
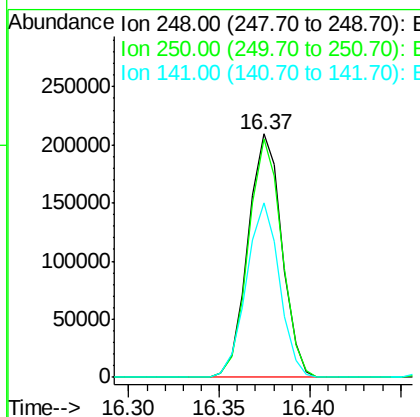
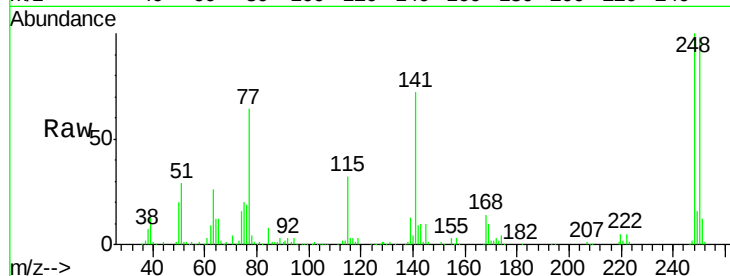
#67
 4-Bromophenyl-phenylether
 Concen: 41.220 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	71.8	57.4	86.2

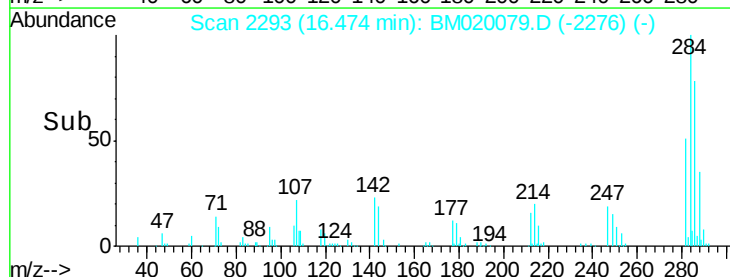
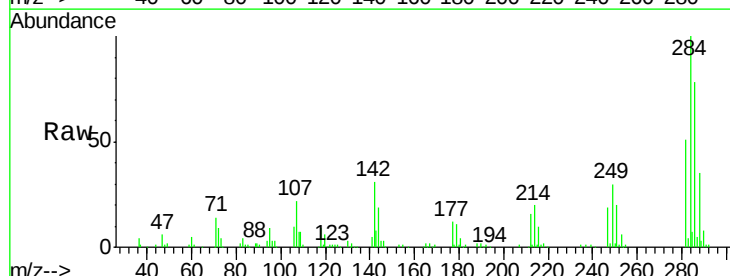
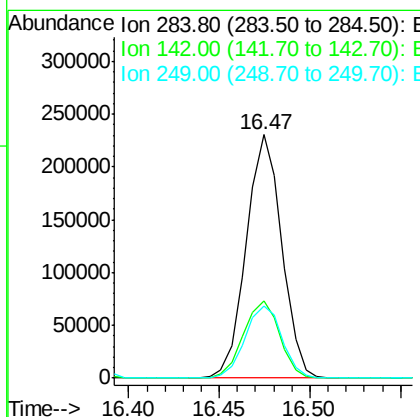
Manual Integrations
 APPROVED

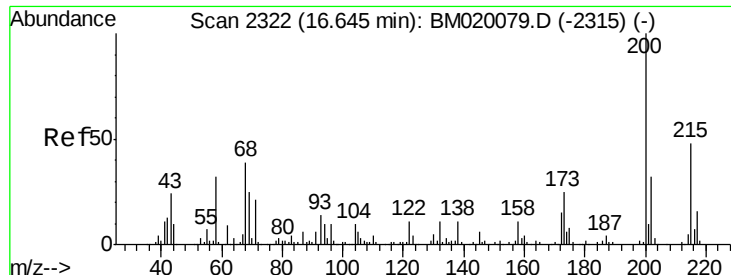
Sohil
 5/2/2019 2:20:49 AM



#68
 Hexachlorobenzene
 Concen: 39.703 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.2	37.8
249	29.5	23.6	35.4





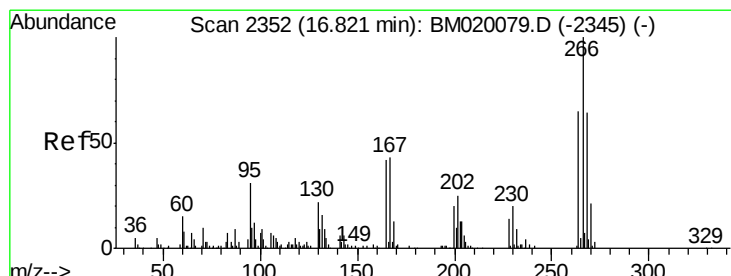
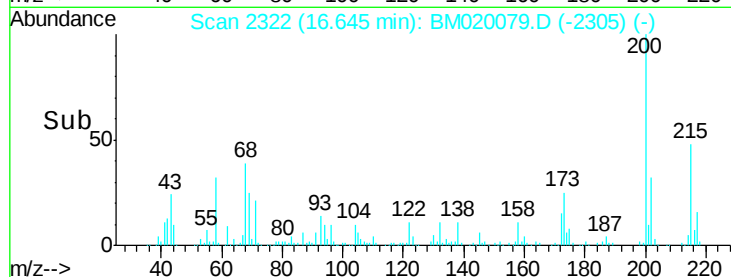
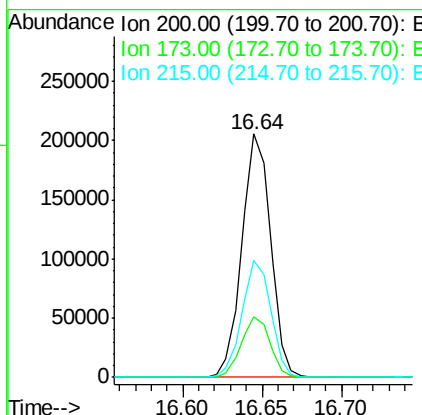
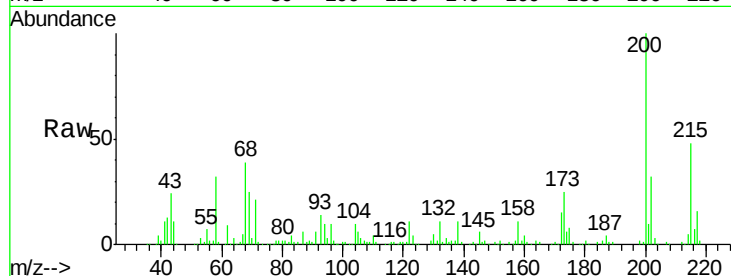
#69
Atrazine
Concen: 40.749 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.6	4.6	44.6
215	48.0	28.0	68.0

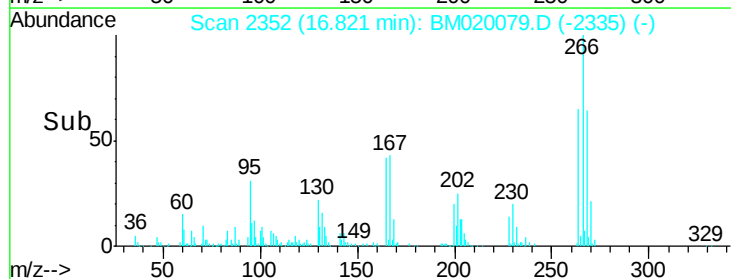
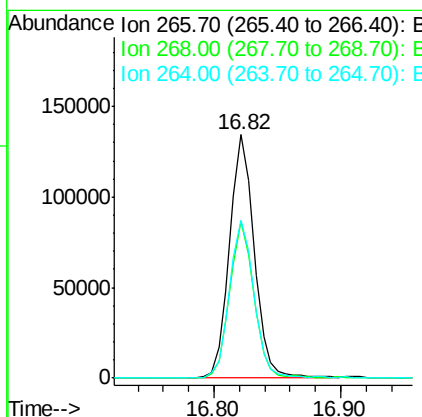
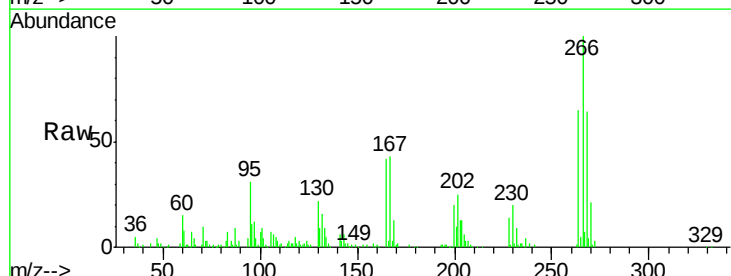
Manual Integrations
APPROVED

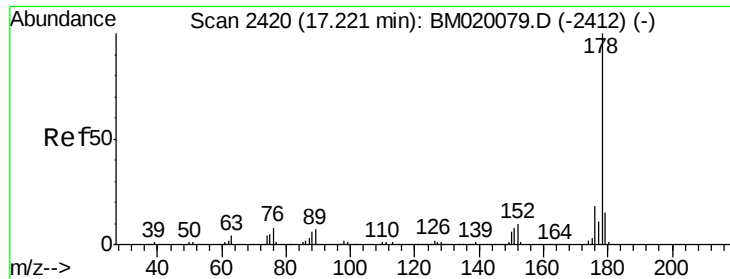
Sohil
5/2/2019 2:20:49 AM



#70
Pentachlorophenol
Concen: 44.990 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.2	51.4	77.0
264	65.0	52.0	78.0





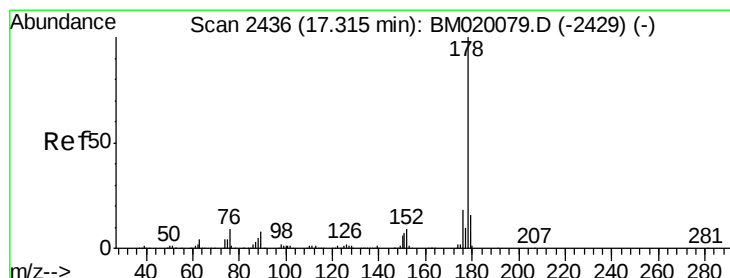
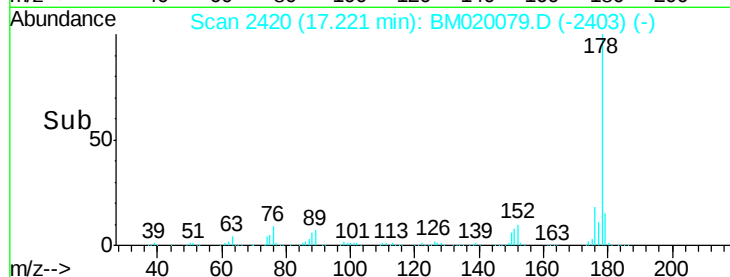
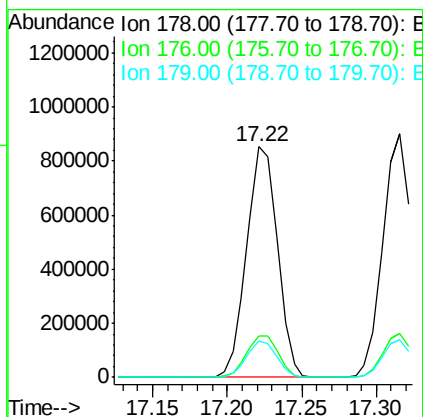
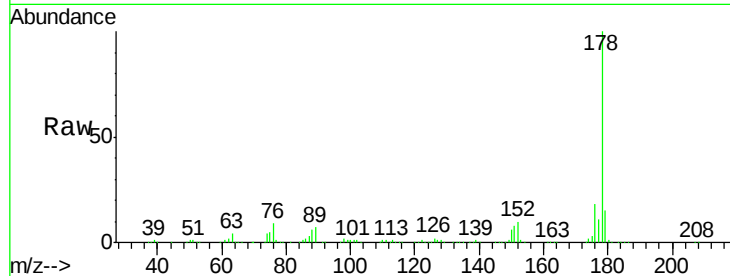
#71
Phenanthrene
Concen: 35.910 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1220580
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.5 12.4 18.6

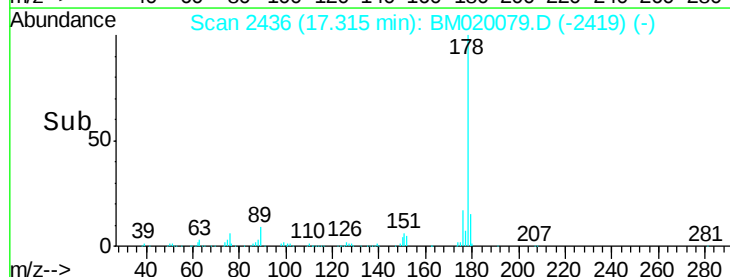
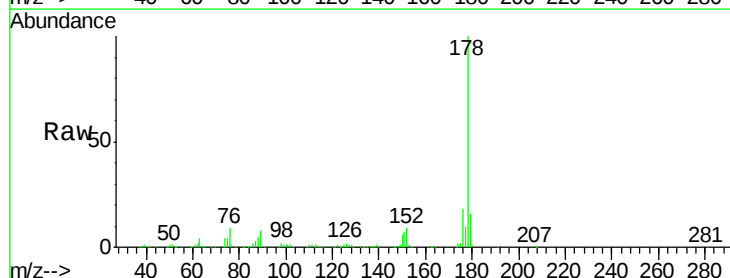
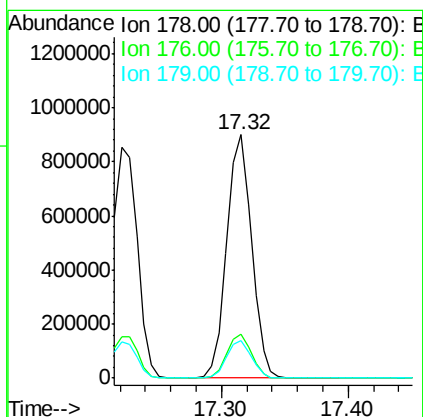
Manual Integrations
APPROVED

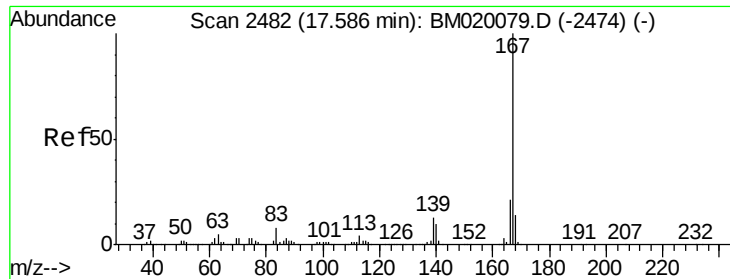
Sohil
5/2/2019 2:20:49 AM



#72
Anthracene
Concen: 36.124 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:178 Resp: 1222230
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.5 12.4 18.6





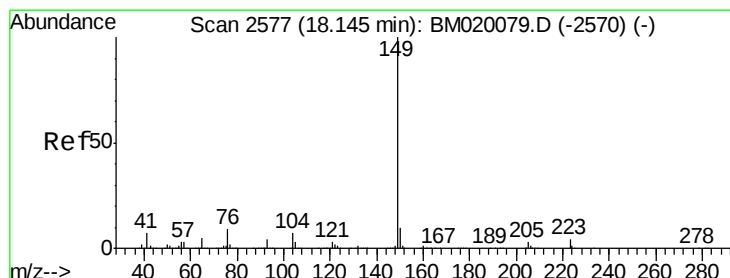
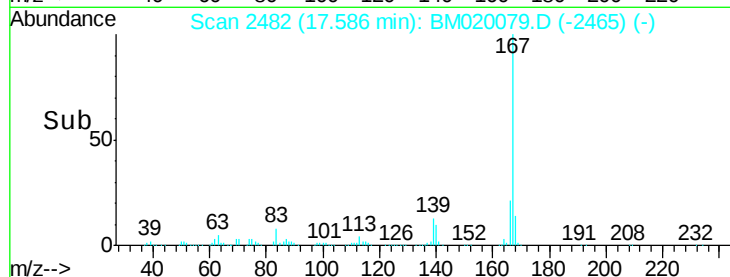
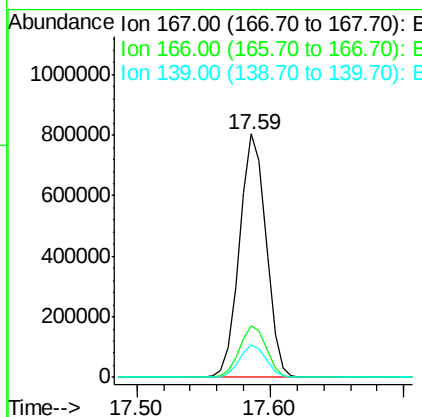
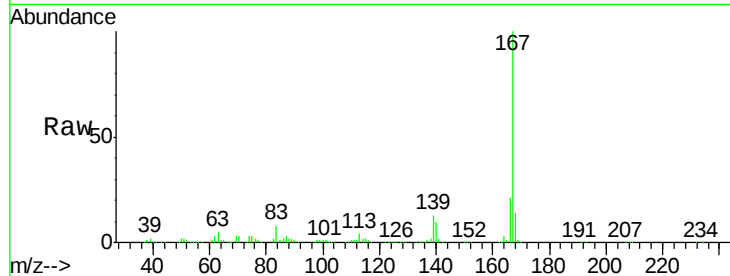
#73
 Carbazole
 Concen: 34.996 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.3	10.6	16.0

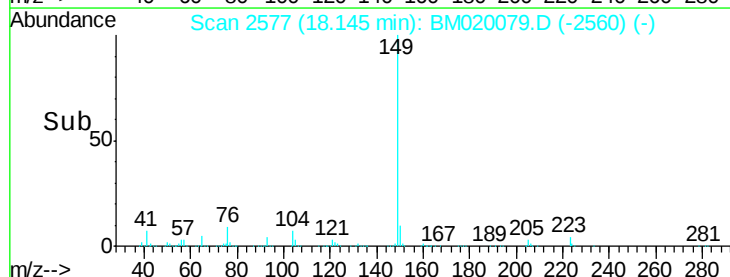
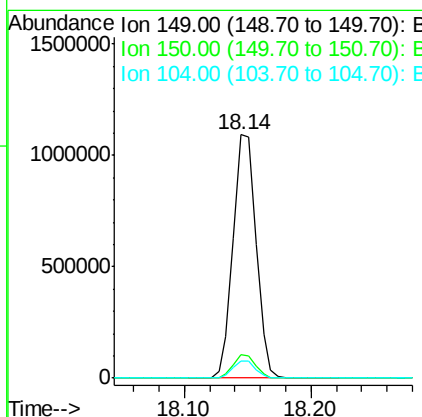
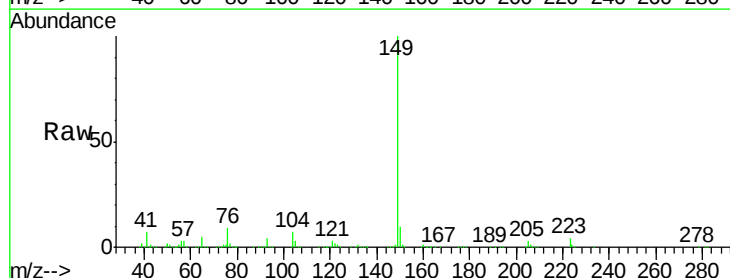
Manual Integrations
 APPROVED

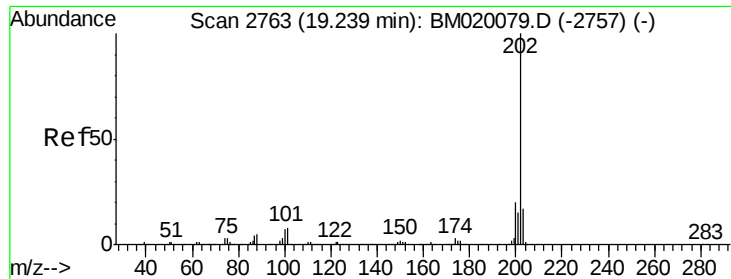
Sohil
 5/2/2019 2:20:49 AM



#74
 Di-n-butylphthalate
 Concen: 32.962 ng
 RT: 18.14 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	7.1	5.7	8.5





#75

Fluoranthene

Concen: 39.601 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

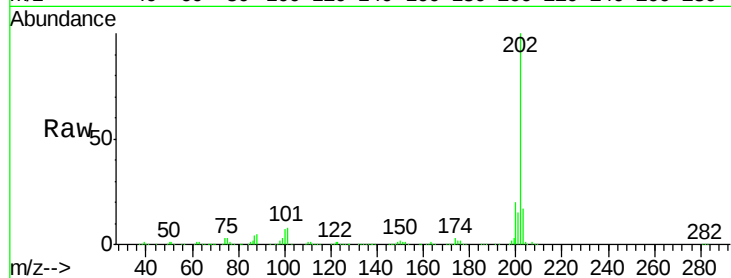
ClientSampled :

SSTDICCC040

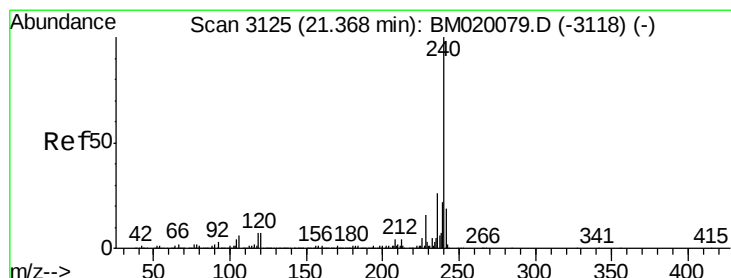
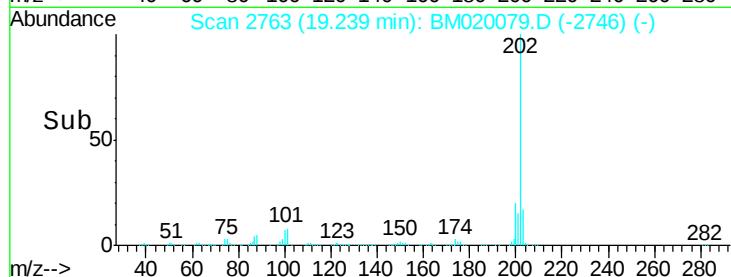
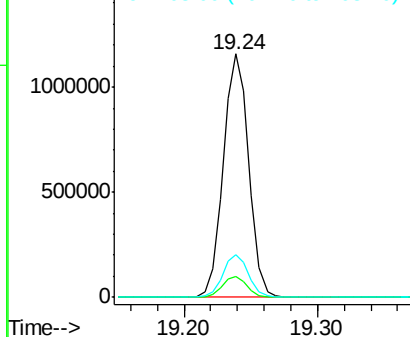
Tgt Ion:	202	Resp:	1549043
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.4
203	17.4	0.0	37.4

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



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: 21.37 min Scan# 3125

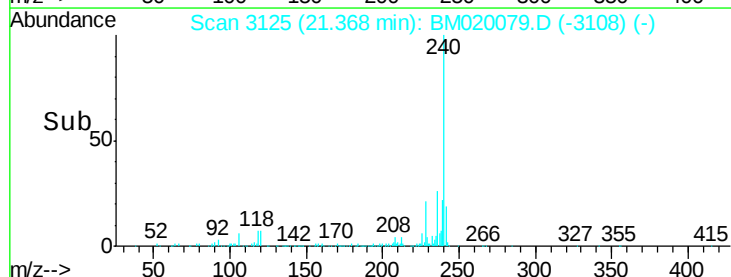
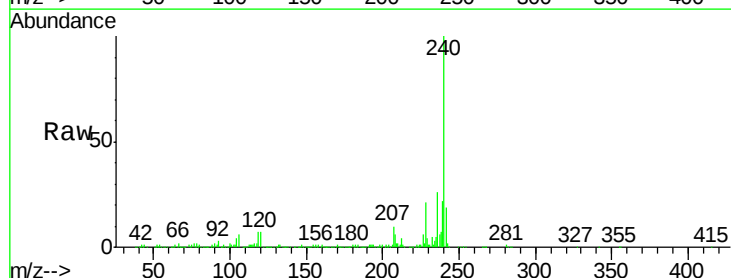
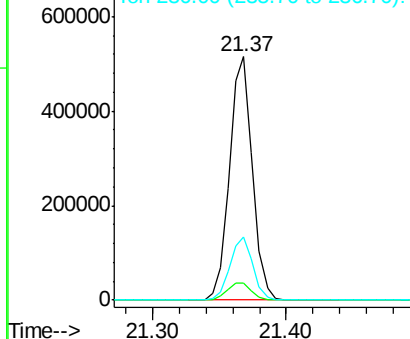
Delta R.T. 0.00 min

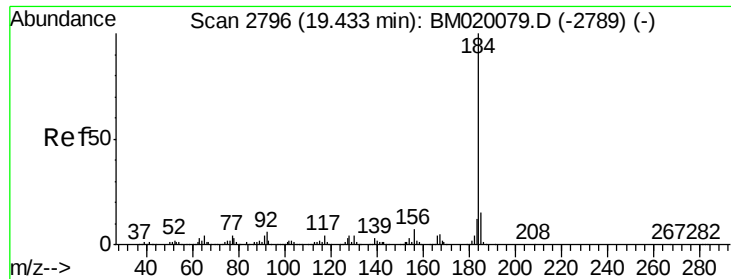
Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:	240	Resp:	617619
Ion Ratio	Lower	Upper	
240	100		
120	7.0	5.6	8.4
236	26.1	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: 45.524 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

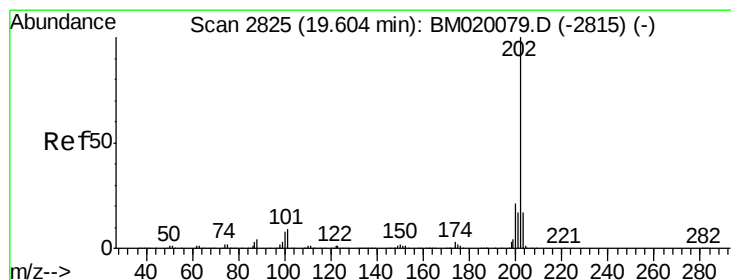
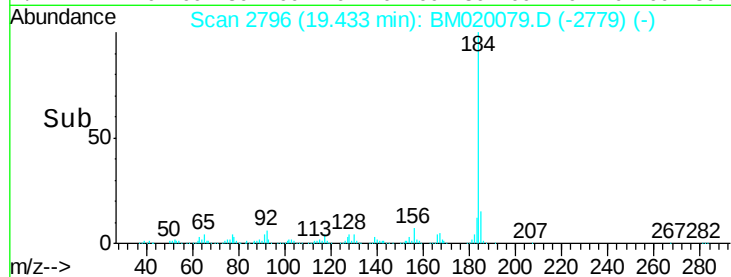
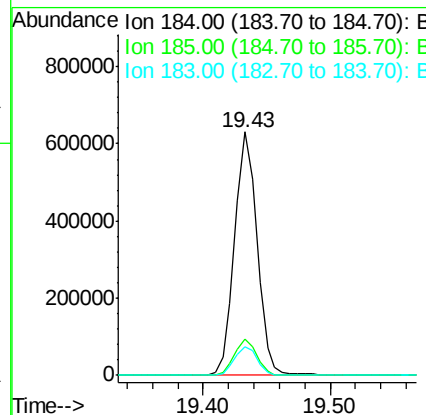
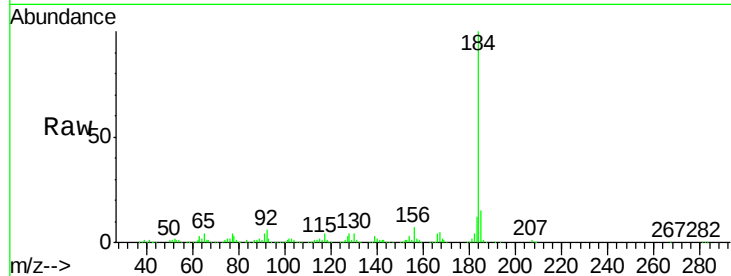
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	775780		
185	15.0	12.0	18.0	
183	11.9	9.5	14.3	

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



#78

Pyrene

Concen: 39.137 ng

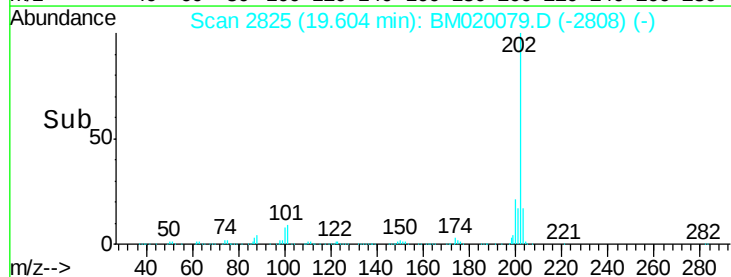
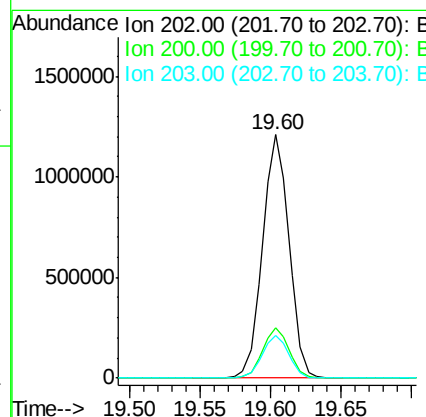
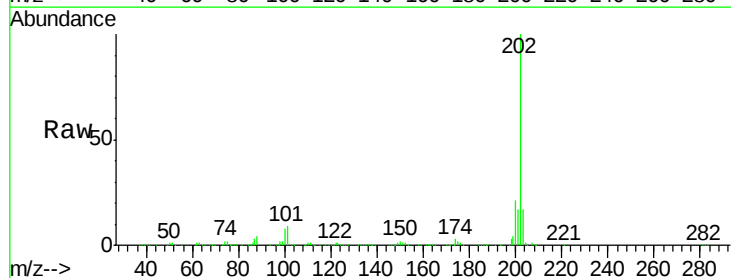
RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1600702		
200	20.6	16.5	24.7	
203	17.4	13.9	20.9	





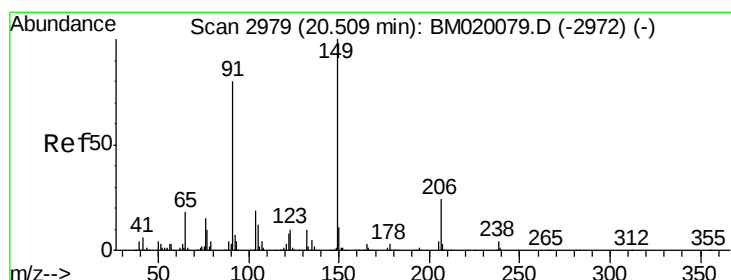
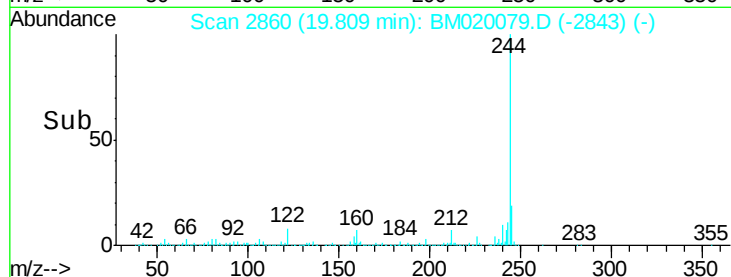
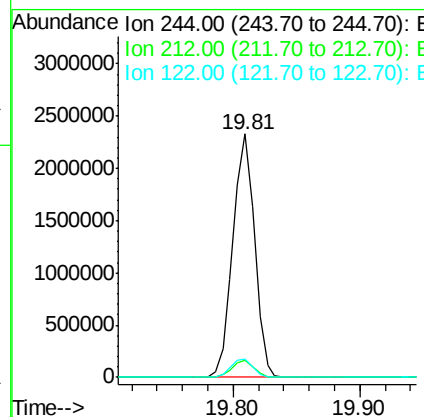
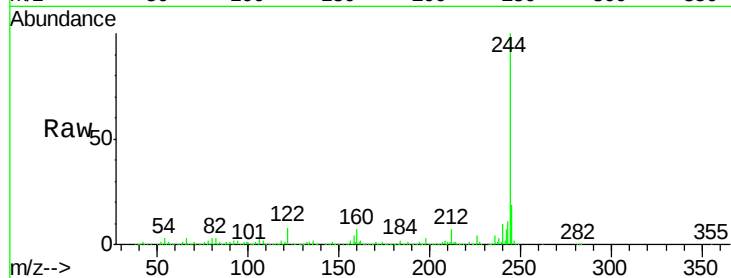
#79
 Terphenyl-d14
 Concen: 78.619 ng
 RT: 19.81 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	7.7	6.2	9.2

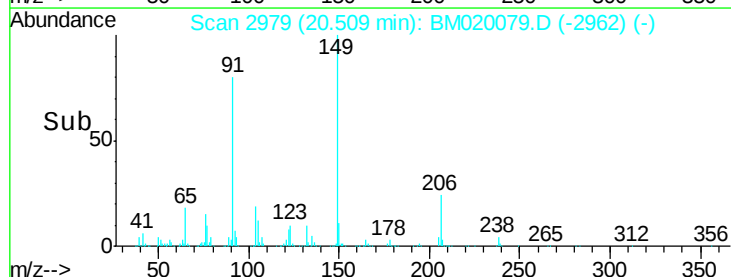
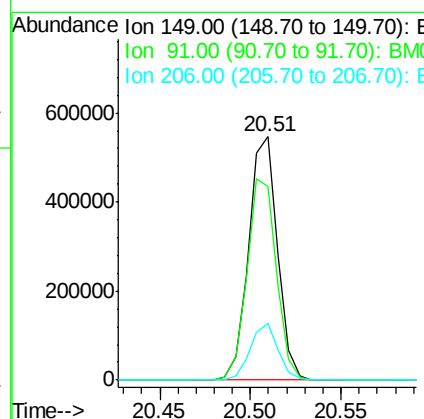
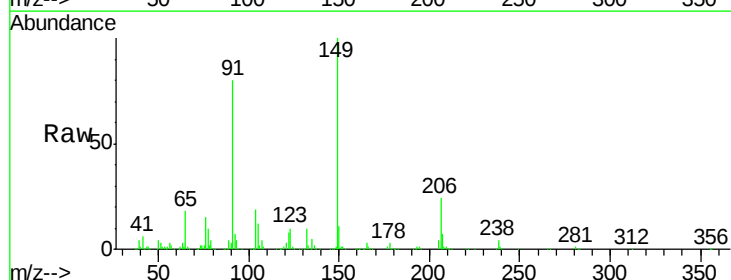
Manual Integrations
 APPROVED

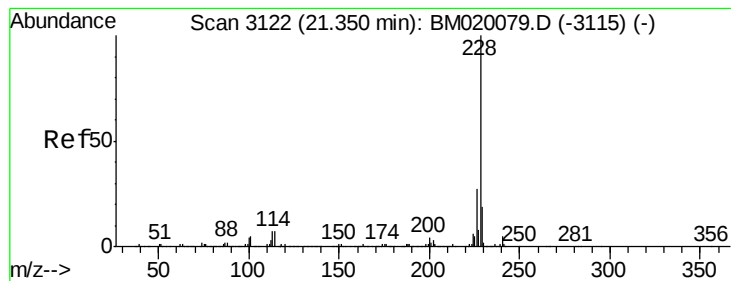
Sohil
 5/2/2019 2:20:49 AM



#80
 Butylbenzylphthalate
 Concen: 30.352 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	63.8	95.8
206	23.6	18.9	28.3





#81

Benzo(a)anthracene

Concen: 42.525 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1663778

Ion Ratio Lower Upper

228 100

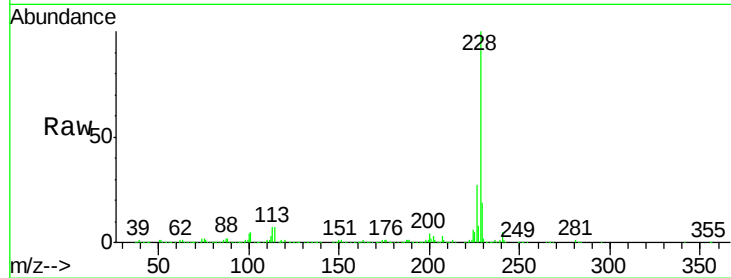
226 26.6 21.3 31.9

229 19.4 15.5 23.3

Manual Integrations
APPROVED

Sohil

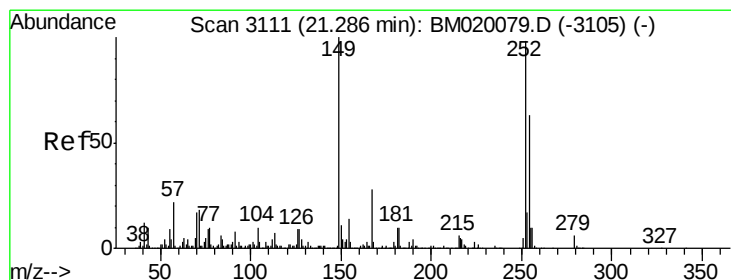
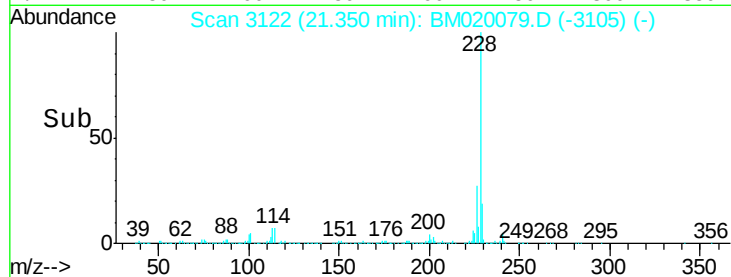
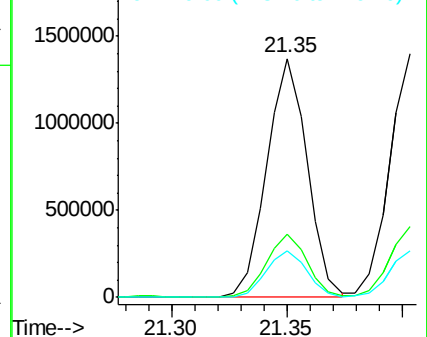
5/2/2019 2:20:49 AM



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



#82

3,3'-Dichlorobenzidine

Concen: 44.625 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

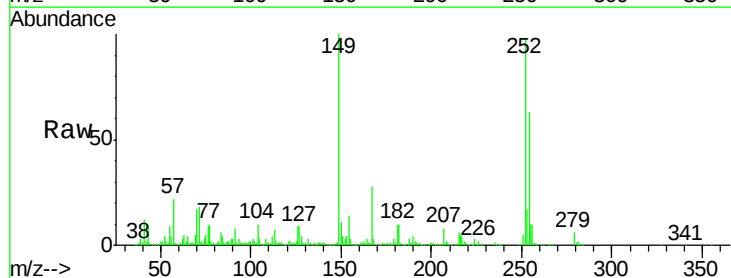
Tgt Ion:252 Resp: 649588

Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

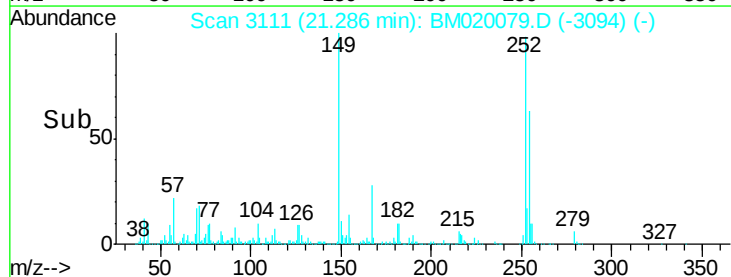
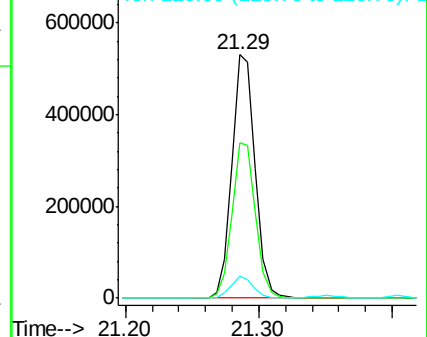
126 8.9 7.1 10.7

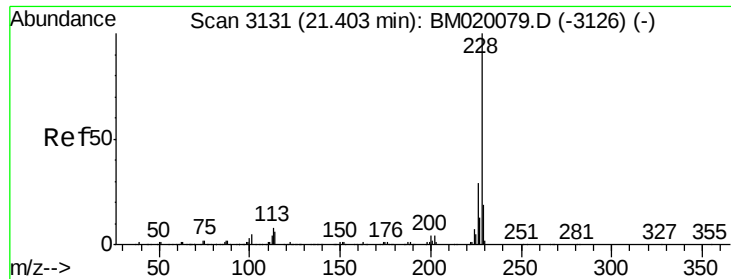


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





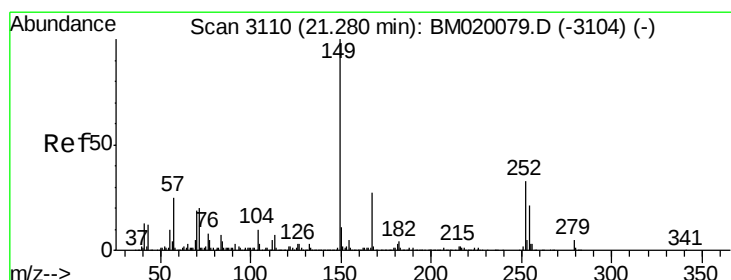
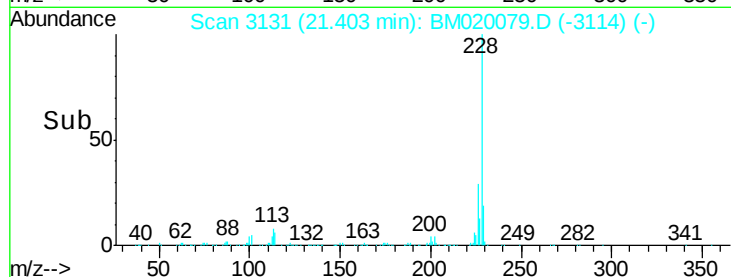
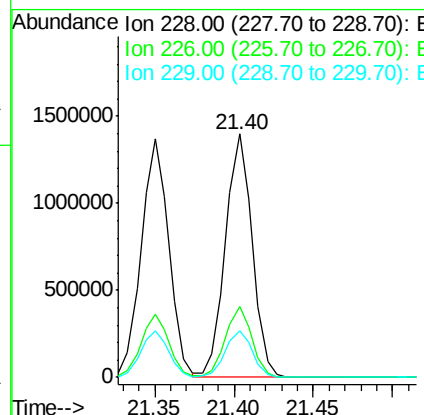
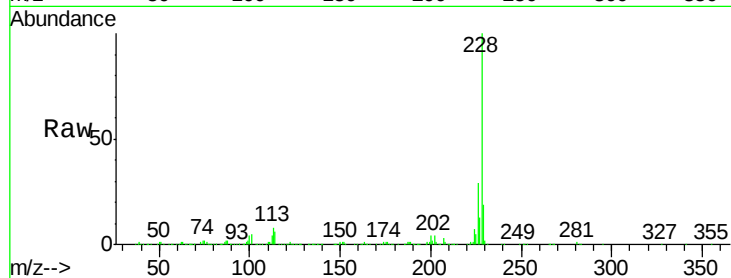
#83
 Chrysene
 Concen: 43.657 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.4	15.5	23.3

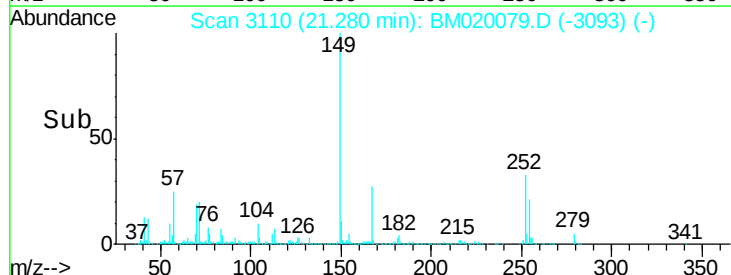
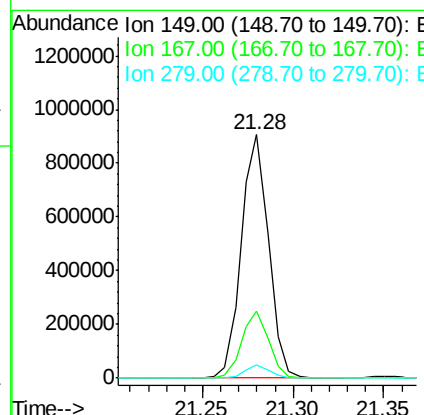
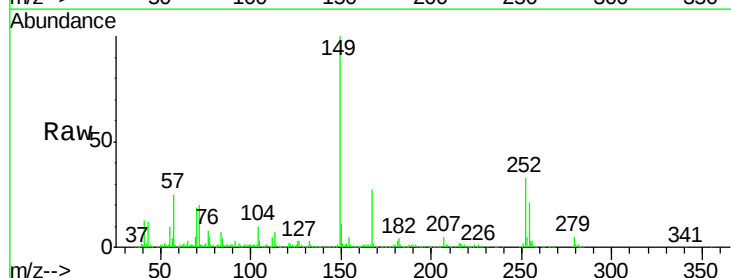
Manual Integrations
 APPROVED

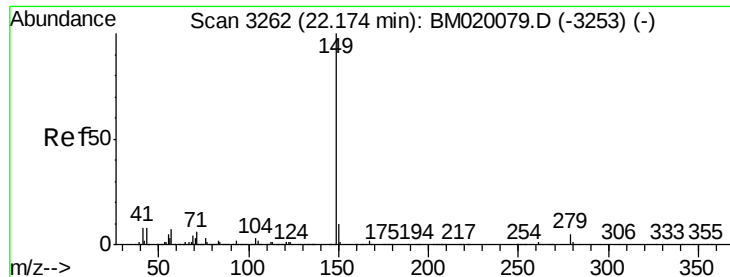
Sohil
 5/2/2019 2:20:49 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.015 ng
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	5.2	4.2	6.2





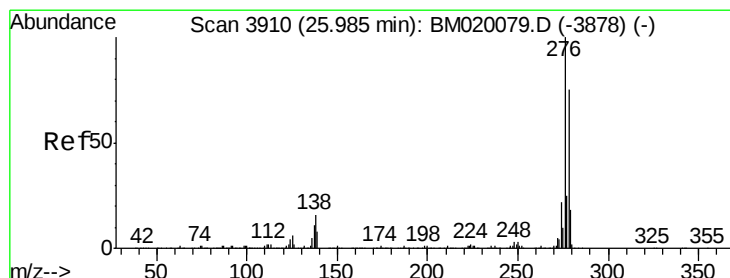
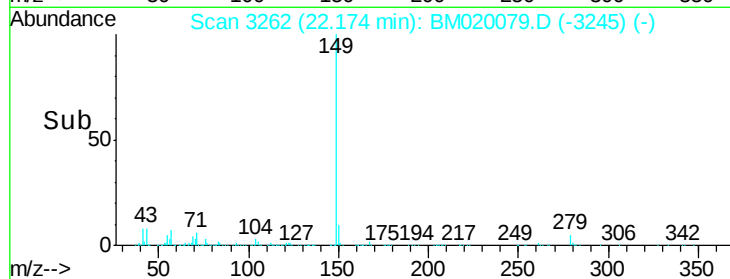
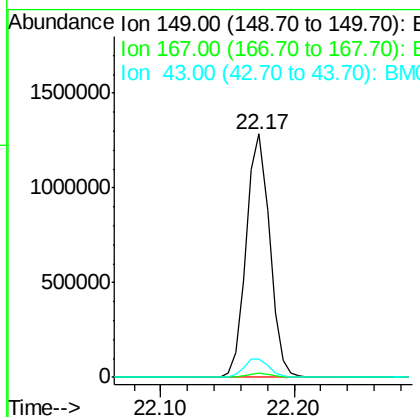
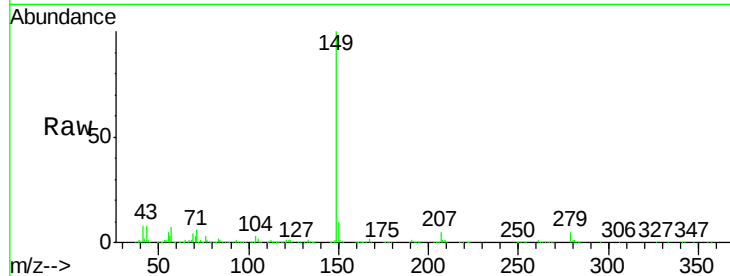
#85
Di-n-octyl phthalate
Concen: 32.408 ng
RT: 22.17 min Scan# 3262
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.2	6.5	9.7

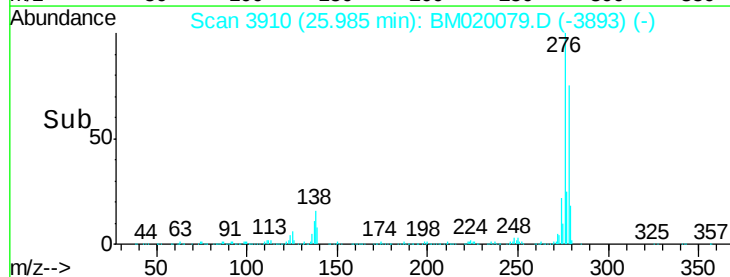
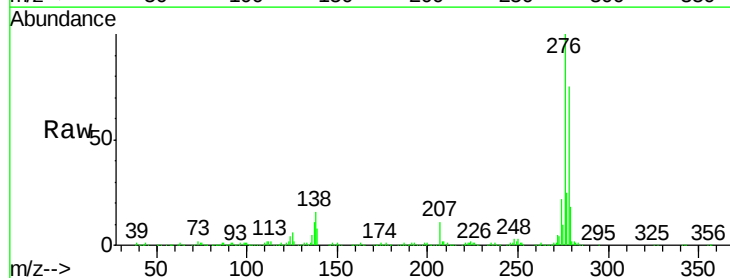
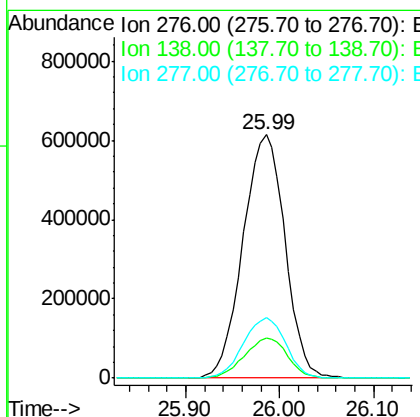
Manual Integrations
APPROVED

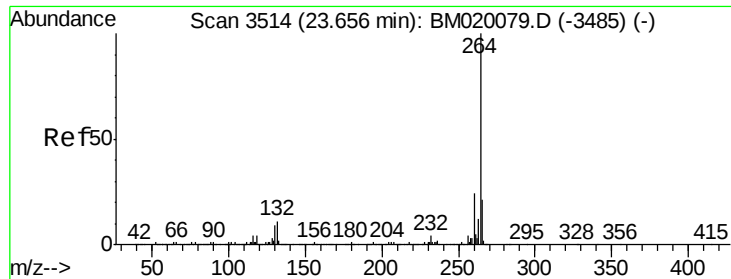
Sohil
5/2/2019 2:20:49 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.541 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.8	0.0	0.0#
277	25.1	0.0	0.0#





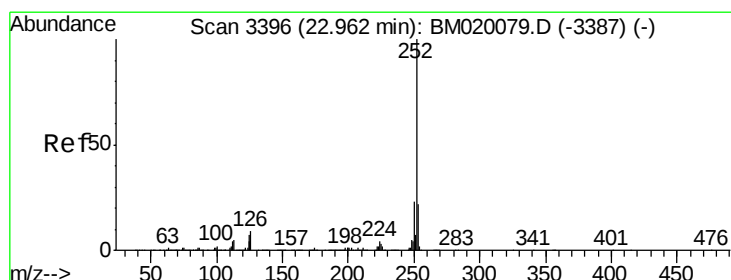
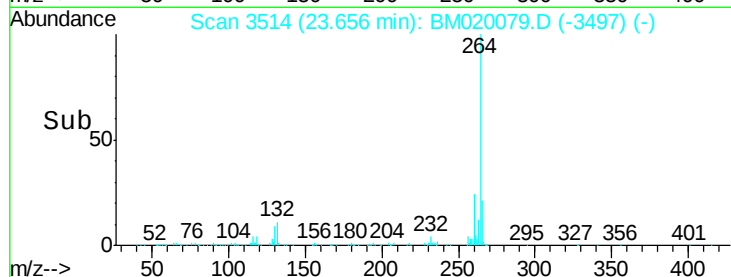
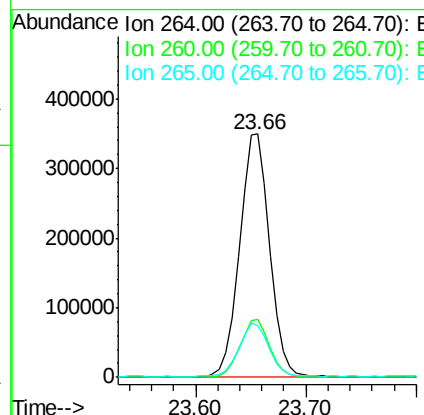
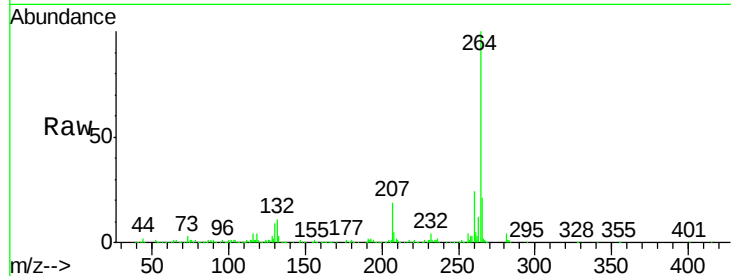
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	16.9	25.3

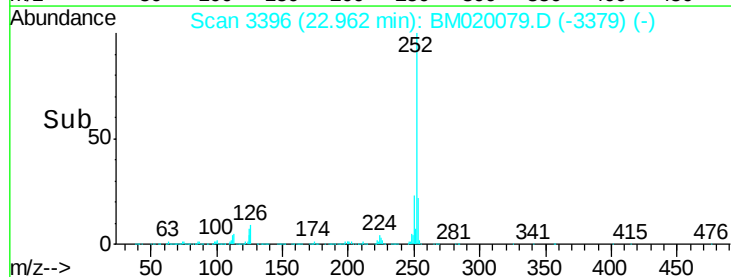
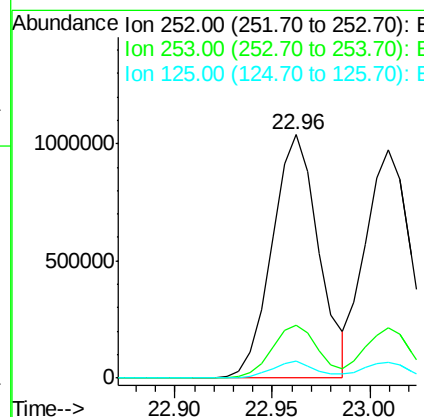
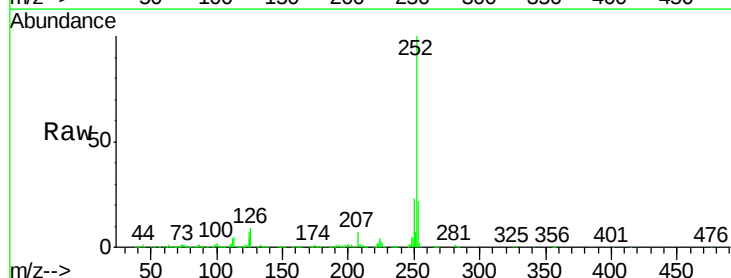
Manual Integrations
APPROVED

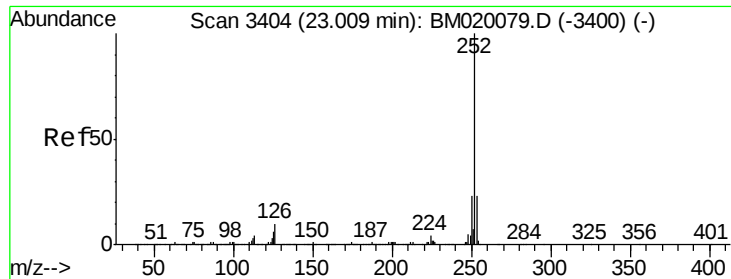
Sohil
5/2/2019 2:20:49 AM



#88
Benzo(b)fluoranthene
Concen: 38.842 ng
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.8	5.4	8.2





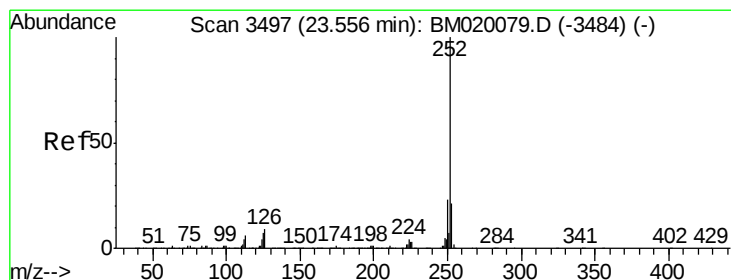
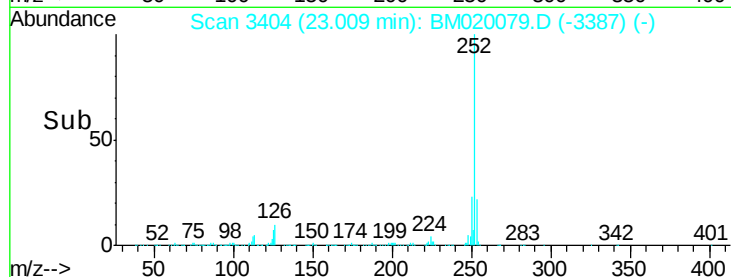
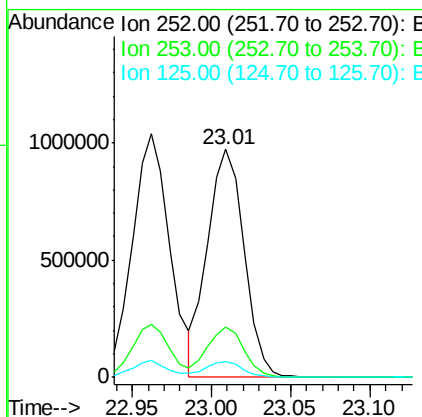
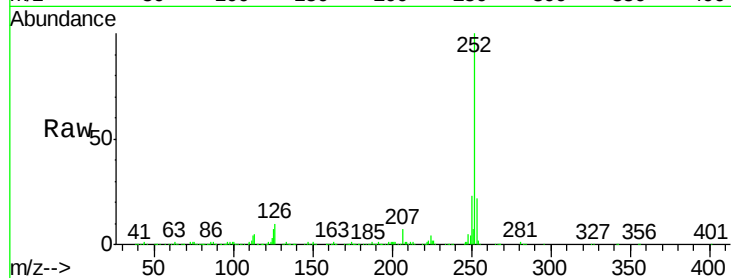
#89
Benzo(k)fluoranthene
Concen: 37.443 ng
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 1564970
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.7 5.4 8.0

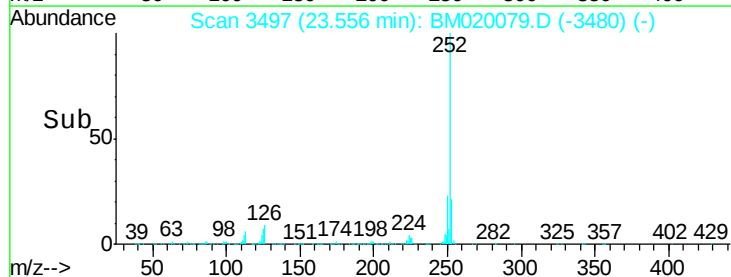
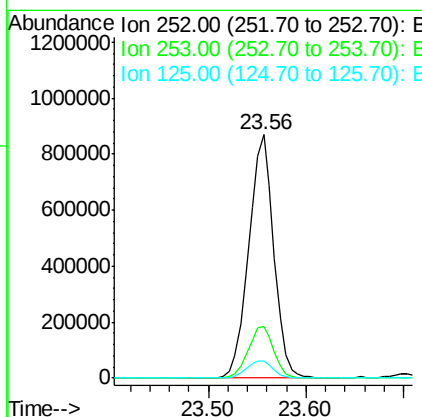
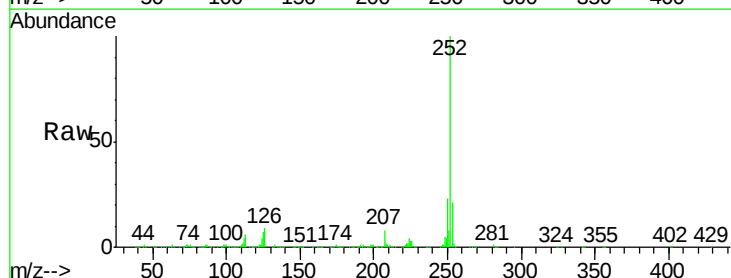
Manual Integrations
APPROVED

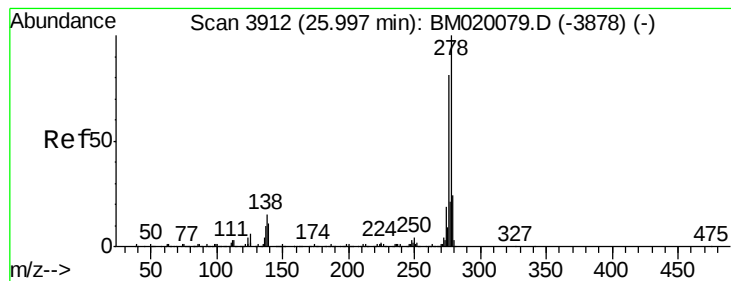
Sohil
5/2/2019 2:20:49 AM



#90
Benzo(a)pyrene
Concen: 39.786 ng
RT: 23.56 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion: 252 Resp: 1565078
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 6.9 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 42.071 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 1595641

Ion Ratio Lower Upper

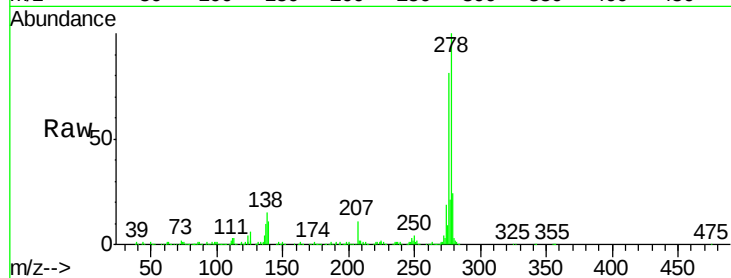
278 100

139 10.8 8.6 13.0

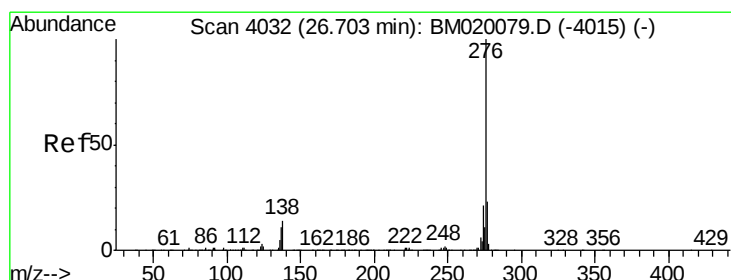
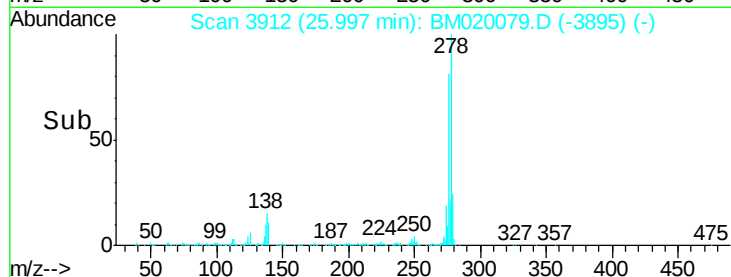
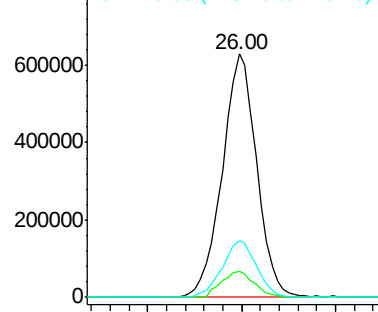
279 23.5 18.8 28.2

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:49 AM



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



#92

Benzo(g,h,i)perylene

Concen: 44.320 ng

RT: 26.70 min Scan# 4032

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

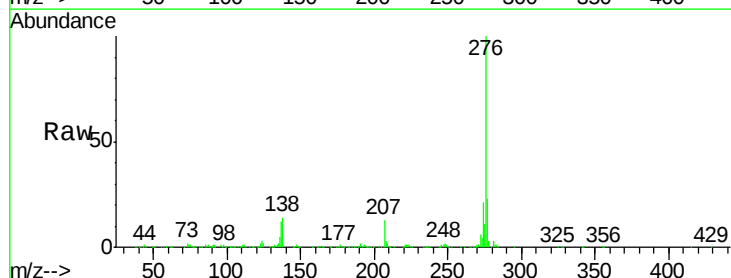
Tgt Ion:276 Resp: 1522486

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 13.9 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

