

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034024.D
 Acq On : 09 Feb 2022 12:21
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 09 16:42:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 09 16:41:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	113716	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	433813	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	248093	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	487233	20.000	ng	0.00
76) Chrysene-d12	21.437	240	509181	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	506908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	74969	10.727	ng	0.00
7) Phenol-d6	7.044	99	85403	9.410	ng	-0.02
23) Nitrobenzene-d5	9.048	82	93057	10.247	ng	-0.02
42) 2,4,6-Tribromophenol	16.031	330	24881	8.250	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	203025	11.102	ng	0.00
79) Terphenyl-d14	19.883	244	235258	8.729	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	17591m	5.829	ng	Qvalue
3) Pyridine	3.732	79	40391	5.232	ng	# 75
4) n-Nitrosodimethylamine	3.620	42	18133	4.589	ng	# 48
6) Aniline	7.224	93	49632	4.823	ng	90
8) 2-Chlorophenol	7.449	128	37220	4.990	ng	99
9) Benzaldehyde	7.021	77	27477	5.700	ng	98
10) Phenol	7.089	94	44210	4.846	ng	86
11) bis(2-Chloroethyl)ether	7.314	93	40340	5.698	ng	90
12) 1,3-Dichlorobenzene	7.787	146	45969	5.377	ng	95
13) 1,4-Dichlorobenzene	7.945	146	43537	4.981	ng	95
14) 1,2-Dichlorobenzene	8.260	146	44490	5.283	ng	96
15) Benzyl Alcohol	8.147	79	33302	4.612	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	43306	4.308	ng	83
17) 2-Methylphenol	8.350	107	28317	4.565	ng	93
18) Hexachloroethane	8.981	117	16541	5.191	ng	91
19) n-Nitroso-di-n-propyla...	8.711	70	28296	4.968	ng	# 78
20) 3+4-Methylphenols	8.665	107	41720	4.850	ng	97
22) Acetophenone	8.733	105	55525	4.888	ng	# 86
24) Nitrobenzene	9.093	77	44335	5.166	ng	94
25) Isophorone	9.634	82	65729	4.769	ng	97
26) 2-Nitrophenol	9.814	139	14906	4.036	ng	97
27) 2,4-Dimethylphenol	9.882	122	31317	5.338	ng	93
28) bis(2-Chloroethoxy)met...	10.107	93	46359	5.033	ng	96
29) 2,4-Dichlorophenol	10.355	162	30855	4.673	ng	94
30) 1,2,4-Trichlorobenzene	10.580	180	41026	5.477	ng	95
31) Naphthalene	10.760	128	118145	5.078	ng	100
33) 4-Chloroaniline	10.873	127	43776	4.792	ng	# 90
34) Hexachlorobutadiene	11.053	225	26422	5.335	ng	97
35) Caprolactam	11.639	113	7170	3.632	ng	# 51
36) 4-Chloro-3-methylphenol	11.999	107	32793	4.211	ng	90
37) 2-Methylnaphthalene	12.382	142	74016	4.734	ng	95
38) 1-Methylnaphthalene	12.585	142	75754	4.945	ng	98
40) 1,2,4,5-Tetrachloroben...	12.743	216	44923	5.974	ng	98
41) Hexachlorocyclopentadiene	12.720	237	21369	4.764	ng	99
43) 2,4,6-Trichlorophenol	12.990	196	21833m	4.341	ng	
44) 2,4,5-Trichlorophenol	13.058	196	26487	4.898	ng	# 87

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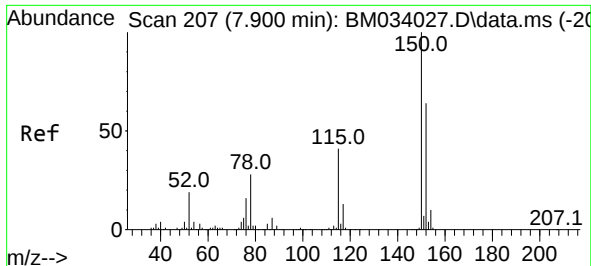
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.373	154	105374	5.471	ng	99
47) 2-Chloronaphthalene	13.418	162	85422	5.808	ng	99
48) 2-Nitroaniline	13.621	65	17685	3.795	ng	# 70
49) Acenaphthylene	14.252	152	107784	4.700	ng	100
50) Dimethylphthalate	14.004	163	86240	4.665	ng	97
51) 2,6-Dinitrotoluene	14.117	165	15992	4.332	ng	# 72
52) Acenaphthene	14.612	154	72034	5.101	ng	97
53) 3-Nitroaniline	14.432	138	16484	4.037	ng	# 96
55) Dibenzofuran	14.927	168	114525	4.997	ng	# 88
57) 2,4-Dinitrotoluene	14.905	165	18726	3.768	ng	# 62
58) Fluorene	15.581	166	102479	5.710	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	20661	4.374	ng	# 34
60) Diethylphthalate	15.355	149	99151	5.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	53842	5.908	ng	95
62) 4-Nitroaniline	15.603	138	14689	3.488	ng	83
63) Azobenzene	15.874	77	92888	5.096	ng	80
66) n-Nitrosodiphenylamine	15.783	169	79374	5.276	ng	99
67) 4-Bromophenyl-phenylether	16.482	248	25998	4.952	ng	# 76
68) Hexachlorobenzene	16.594	284	32924	5.613	ng	# 83
69) Atrazine	16.729	200	22942	4.527	ng	96
70) Pentachlorophenol	16.932	266	15379	4.208	ng	99
71) Phenanthrene	17.315	178	145694	5.315	ng	99
72) Anthracene	17.405	178	137216	5.174	ng	99
73) Carbazole	17.676	167	136583	5.193	ng	99
74) Di-n-butylphthalate	18.239	149	129197	4.534	ng	98
75) Fluoranthene	19.320	202	133689	4.367	ng	95
77) Benzidine	19.523	184	42022	3.969	ng	97
78) Pyrene	19.680	202	141271	4.200	ng	99
80) Butylbenzylphthalate	20.581	149	62008	4.593	ng	90
81) Benzo(a)anthracene	21.437	228	149753	4.543	ng	99
82) 3,3'-Dichlorobenzidine	21.370	252	40664	3.502	ng	# 96
83) Chrysene	21.482	228	157913m	4.947	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	53567	2.797	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.303	276	190275	5.149	ng	100
88) Benzo(b)fluoranthene	23.104	252	182763m	5.968	ng	
89) Benzo(k)fluoranthene	23.149	252	132731m	4.277	ng	
90) Benzo(a)pyrene	23.712	252	127476	4.928	ng	# 97
91) Dibenzo(a,h)anthracene	26.325	278	155875	5.017	ng	96
92) Benzo(g,h,i)perylene	27.069	276	158632	5.232	ng	97

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



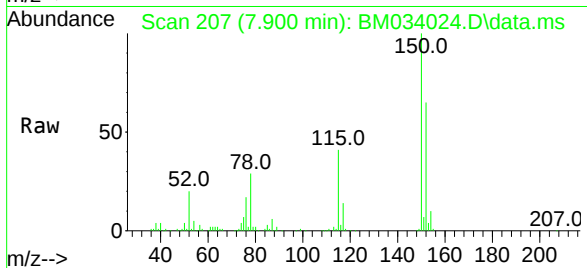
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 207
Delta R.T. -0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

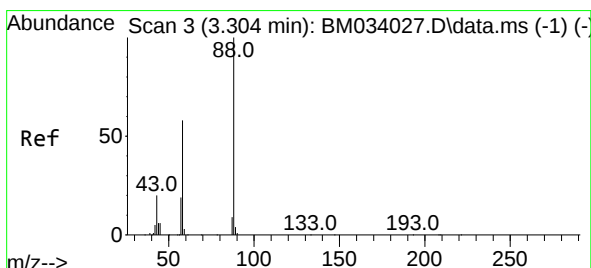
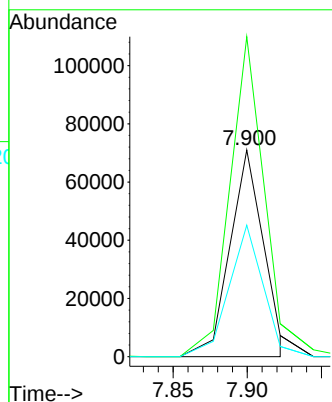
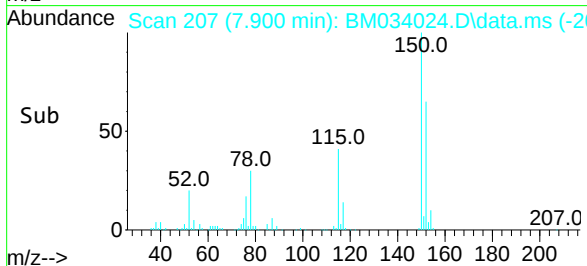


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Ion Ratio Lower Upper
152 100
150 154.8 128.9 193.3
115 63.6 53.0 79.6

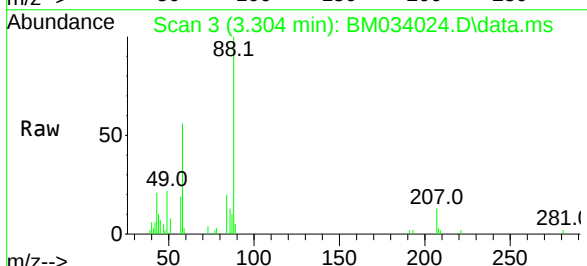
Manual Integrations

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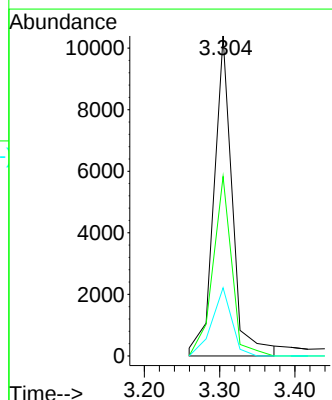
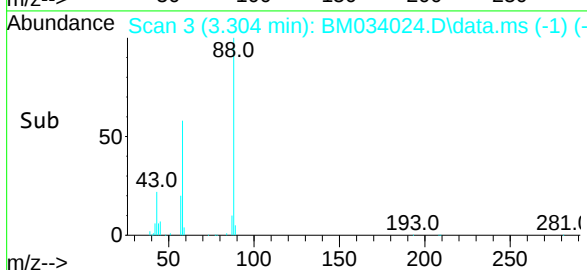
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

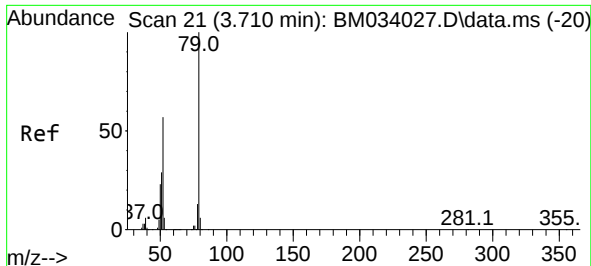


#2
1,4-Dioxane
Concen: 5.829 ng m
RT: 3.304 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



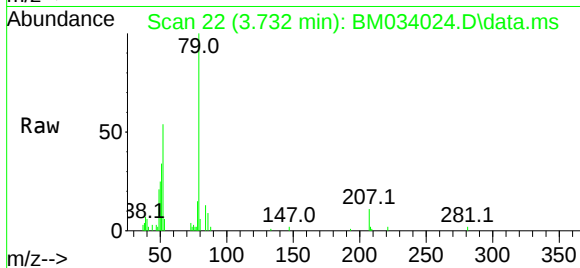
Tgt Ion: 88 Resp: 17591
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 5.232 ng
RT: 3.732 min Scan# 21
Delta R.T. 0.023 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

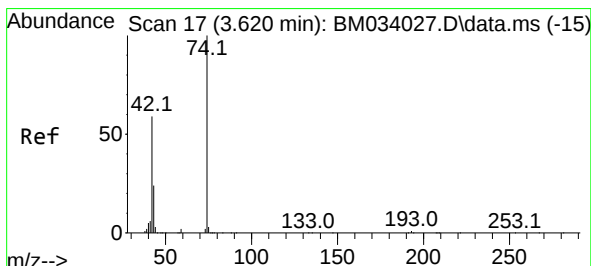
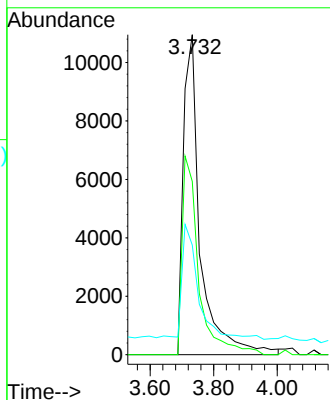
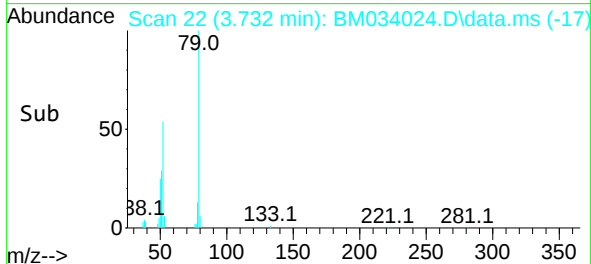
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



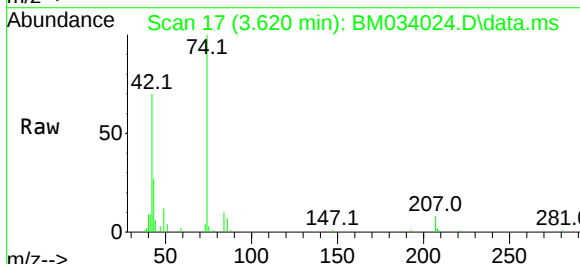
Tgt Ion: 79 Resp: 4039
Ion Ratio Lower Upper
79 100
52 54.1 65.4 98.2
51 34.3 34.8 52.2

Manual Integrations
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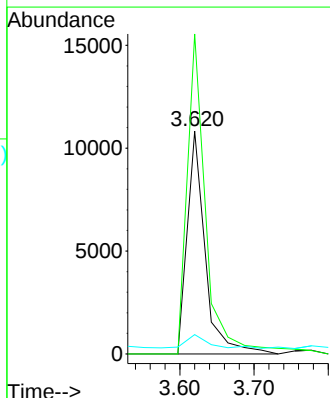
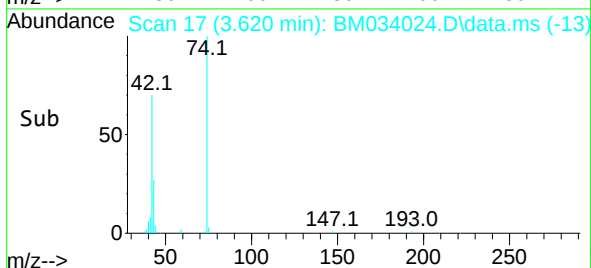
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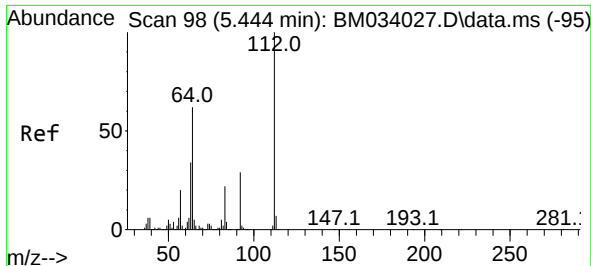


#4
n-Nitrosodimethylamine
Concen: 4.589 ng
RT: 3.620 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion: 42 Resp: 18133
Ion Ratio Lower Upper
42 100
74 143.6 72.5 108.7#
44 8.7 5.4 8.2#





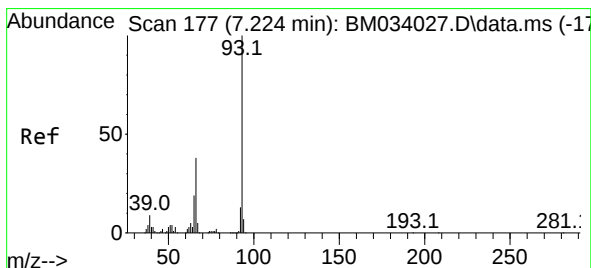
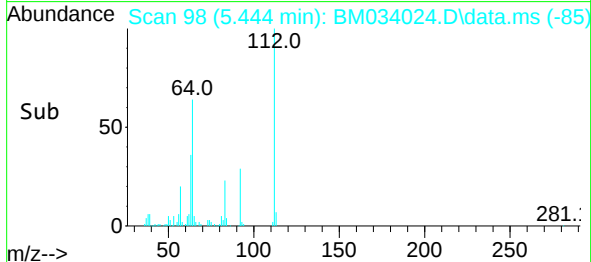
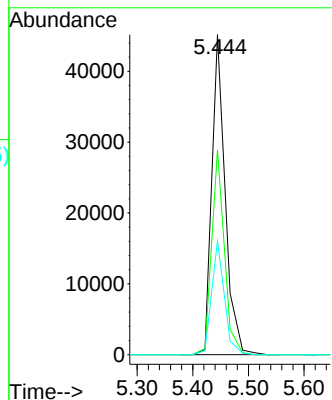
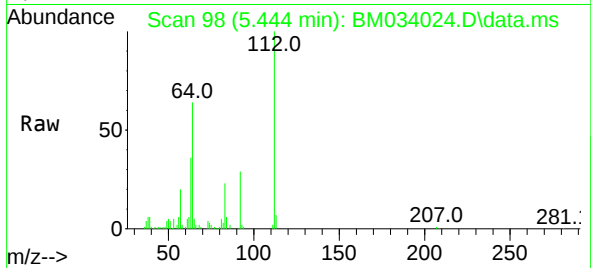
#5
2-Fluorophenol
Concen: 10.727 ng
RT: 5.444 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :
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SSTDICC005

Tgt Ion:112 Resp: 7496
Ion Ratio Lower Upper
112 100
64 64.0 55.5 83.3
63 35.5 31.3 46.9

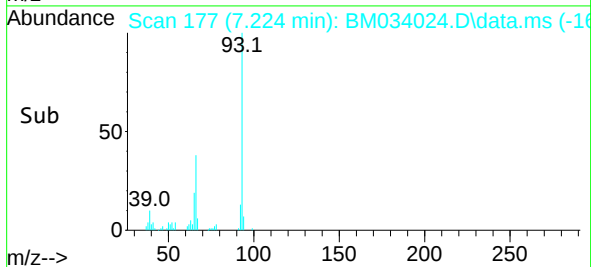
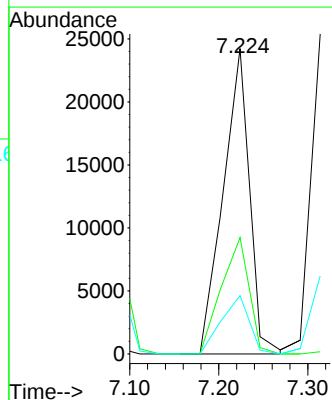
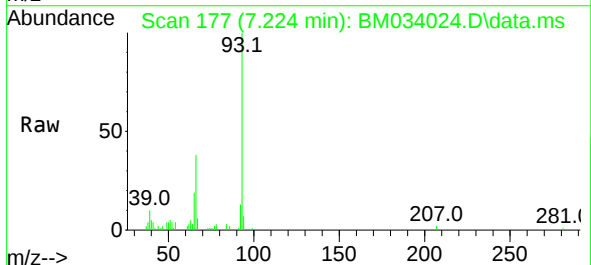
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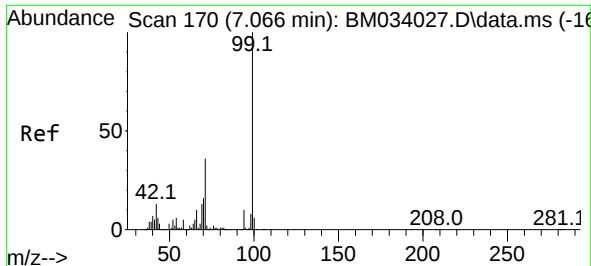
Reviewed By :Christian Giraldo 02/10/2022
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#6
Aniline
Concen: 4.823 ng
RT: 7.224 min Scan# 177
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

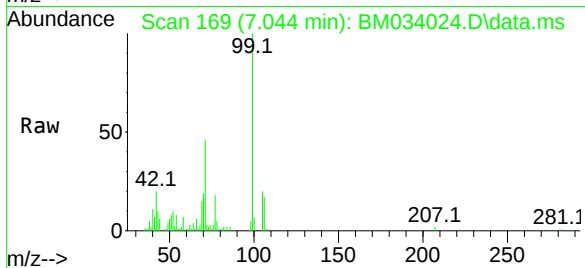
Tgt Ion: 93 Resp: 49632
Ion Ratio Lower Upper
93 100
66 38.1 36.0 54.0
65 19.1 18.2 27.4





#7
Phenol-d6
Concen: 9.410 ng
RT: 7.044 min Scan# 110
Delta R.T. -0.023 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

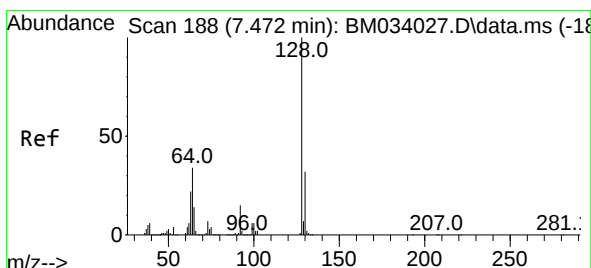
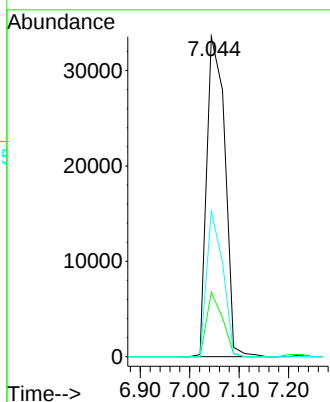
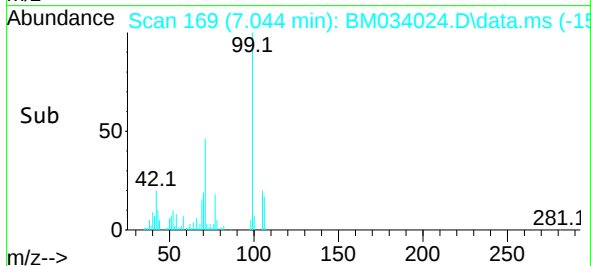
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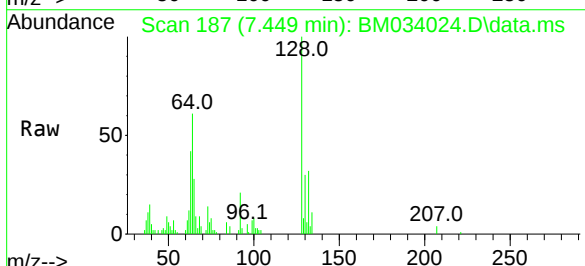
Tgt Ion: 99 Resp: 8540
Ion Ratio Lower Upper
99 100
42 20.1 20.3 30.5
71 45.5 34.5 51.7

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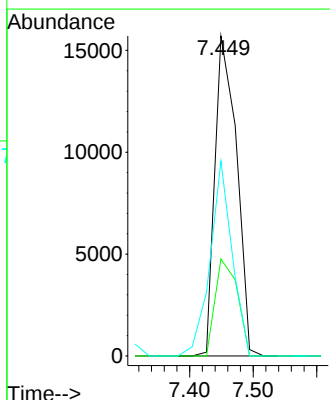
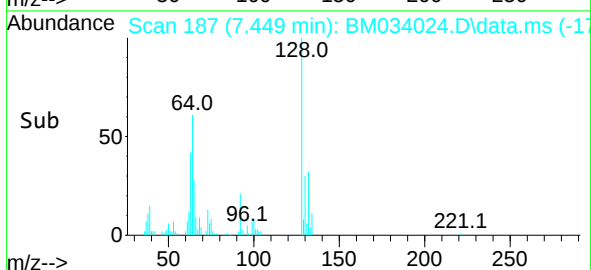
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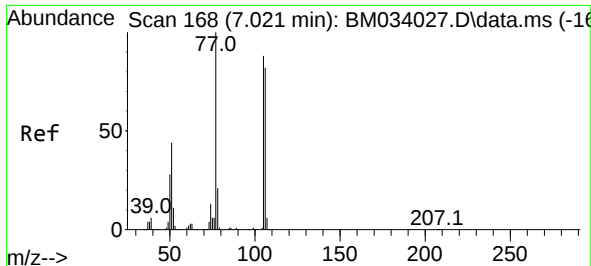


#8
2-Chlorophenol
Concen: 4.990 ng
RT: 7.449 min Scan# 187
Delta R.T. -0.023 min
Lab File: BM034024.D
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Tgt Ion:128 Resp: 37220
Ion Ratio Lower Upper
128 100
130 30.3 10.9 50.9
64 61.0 40.6 80.6





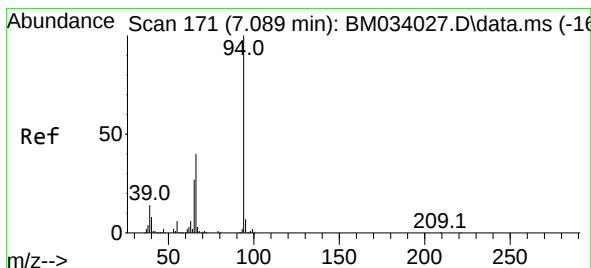
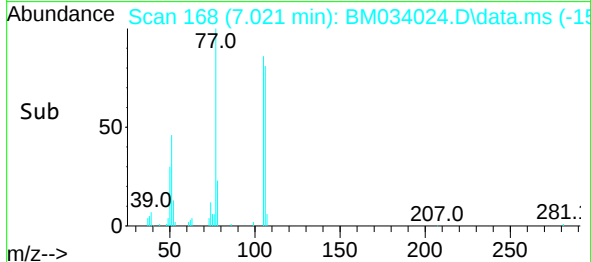
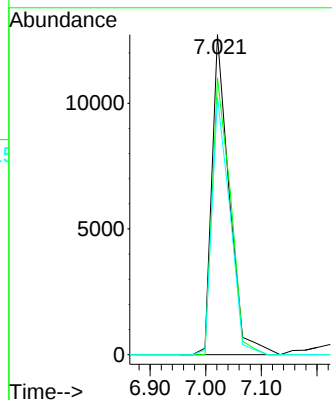
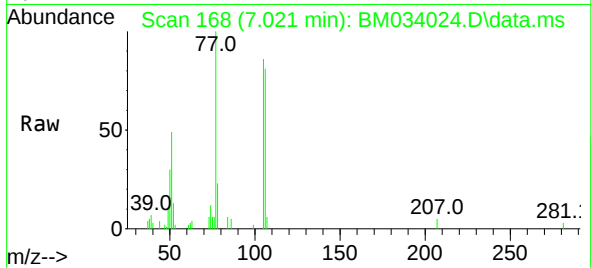
#9
Benzaldehyde
Concen: 5.700 ng
RT: 7.021 min Scan# 168
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 2747
Ion Ratio Lower Upper
77 100
105 86.5 67.1 107.1
106 80.6 64.3 104.3

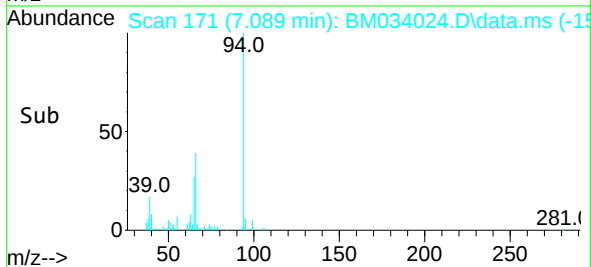
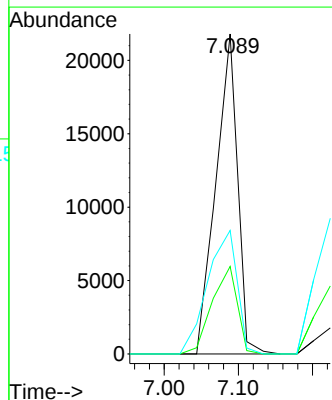
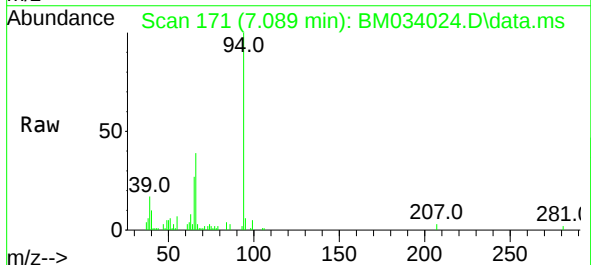
Manual Integrations
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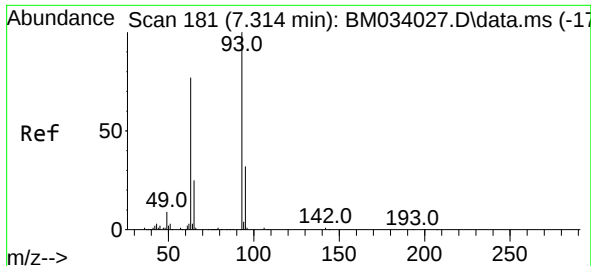
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 4.846 ng
RT: 7.089 min Scan# 171
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Tgt Ion: 94 Resp: 44210
Ion Ratio Lower Upper
94 100
65 27.4 15.5 55.5
66 38.6 28.5 68.5





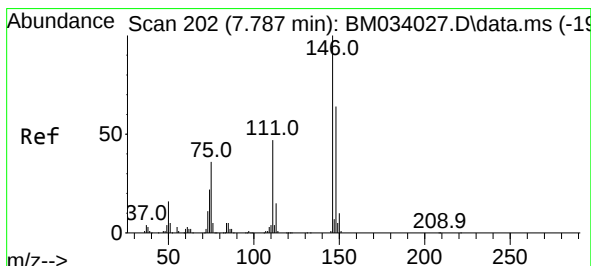
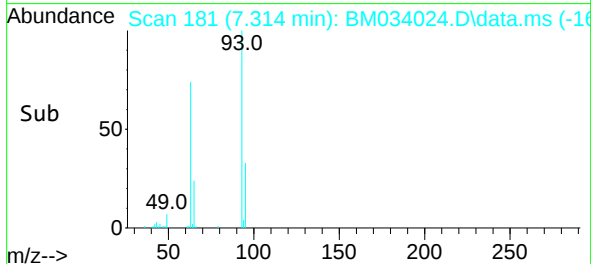
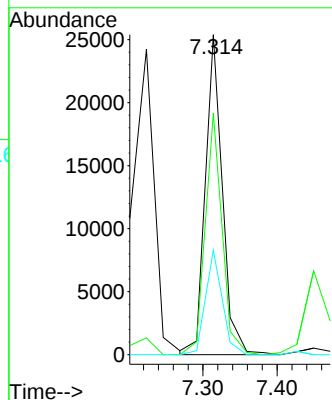
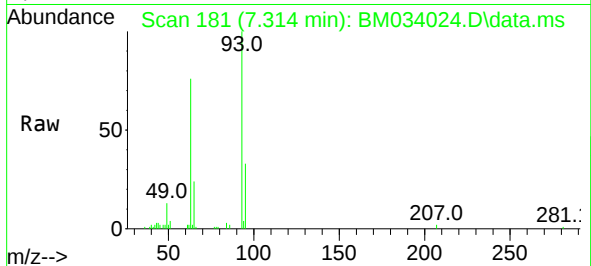
#11
bis(2-Chloroethyl)ether
Concen: 5.698 ng
RT: 7.314 min Scan# 181
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 40340
Ion Ratio Lower Upper
93 100
63 75.5 67.0 107.0
95 32.6 11.6 51.6

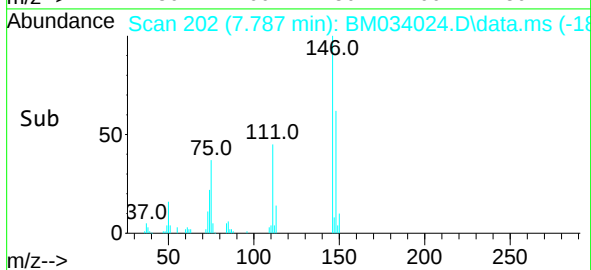
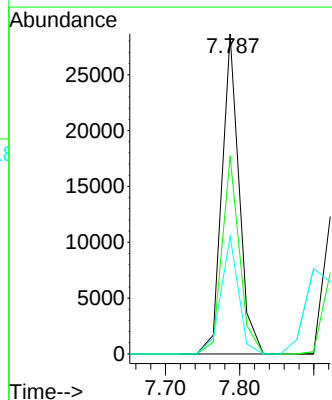
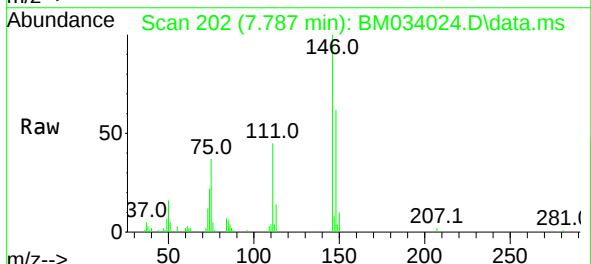
Manual Integrations
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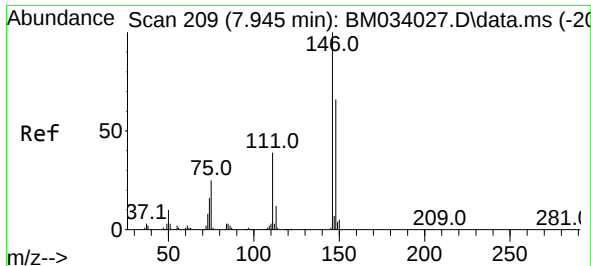
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 5.377 ng
RT: 7.787 min Scan# 202
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Tgt Ion:146 Resp: 45969
Ion Ratio Lower Upper
146 100
148 61.8 52.1 78.1
75 36.8 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 4.981 ng

RT: 7.945 min Scan# 209

Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 4353

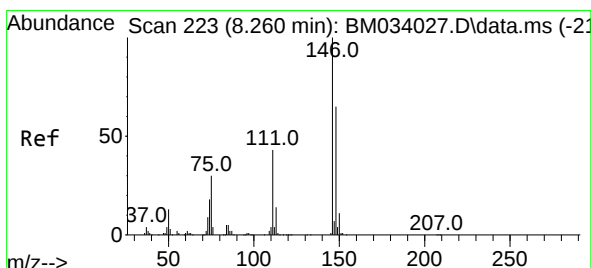
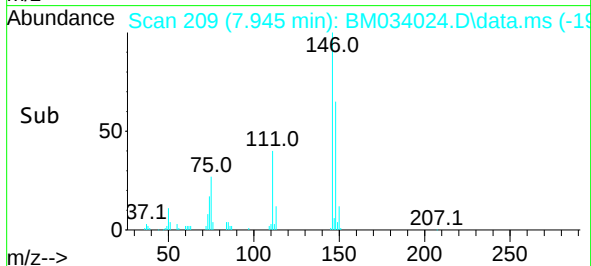
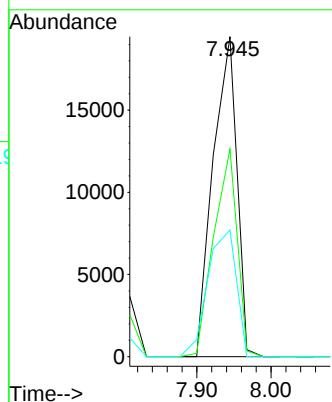
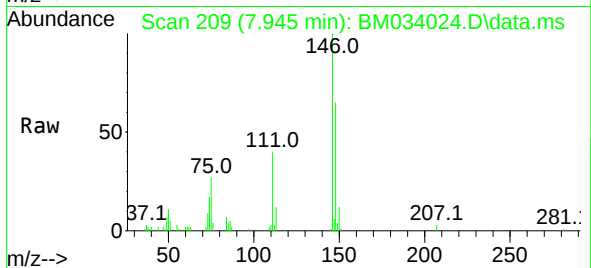
Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
111	39.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 5.283 ng

RT: 8.260 min Scan# 223

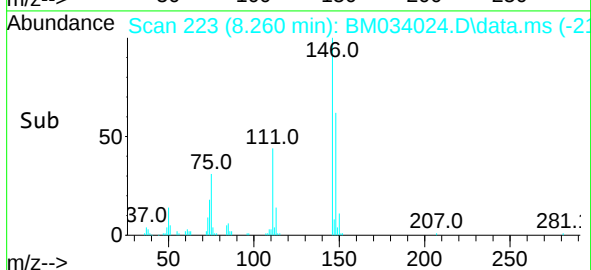
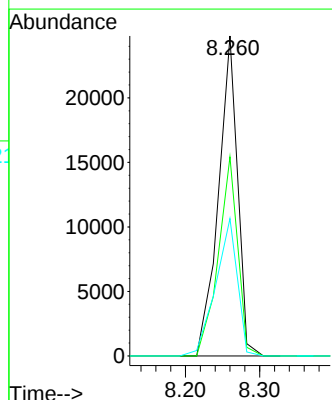
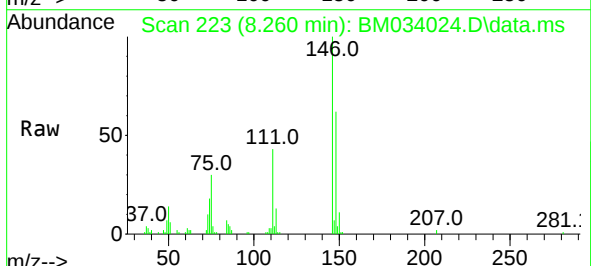
Delta R.T. -0.000 min

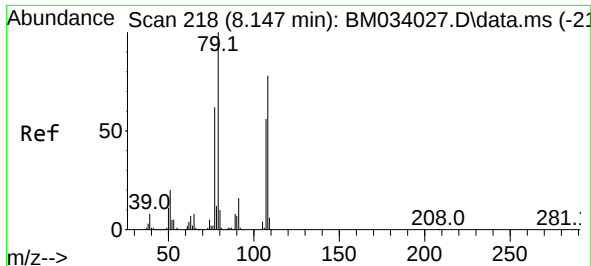
Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Tgt Ion:146 Resp: 44490

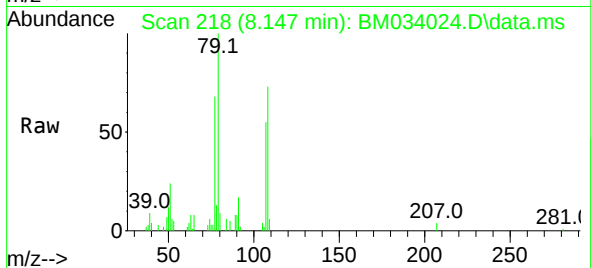
Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.9	76.3
111	43.0	37.8	56.8





#15
Benzyl Alcohol
Concen: 4.612 ng
RT: 8.147 min Scan# 218
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

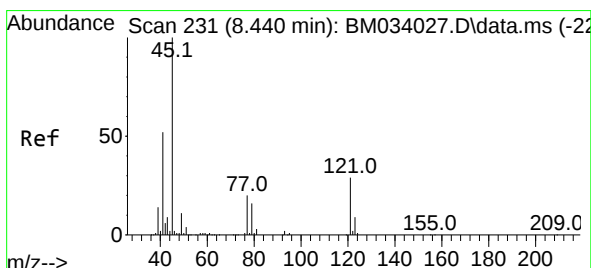
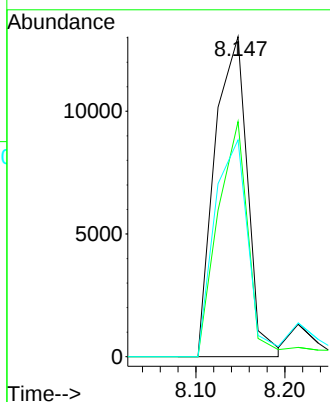
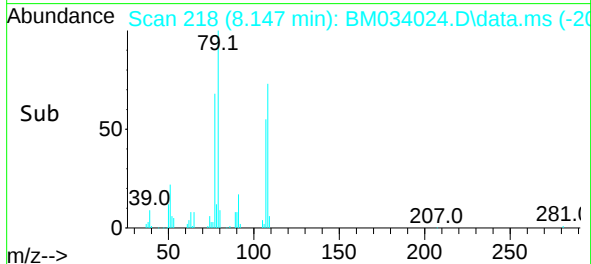
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



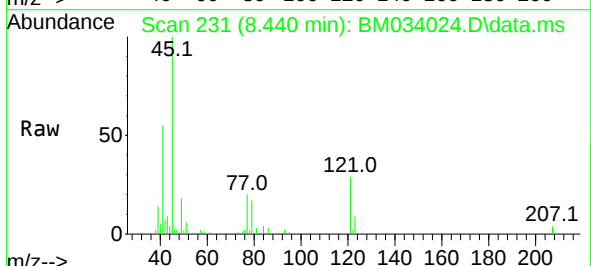
Tgt Ion: 79 Resp: 3330
Ion Ratio Lower Upper
79 100
108 73.4 51.1 76.7
77 67.7 53.8 80.8

Manual Integrations
APPROVED

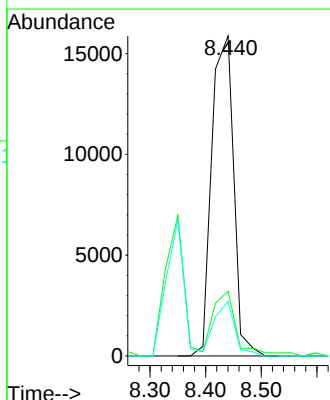
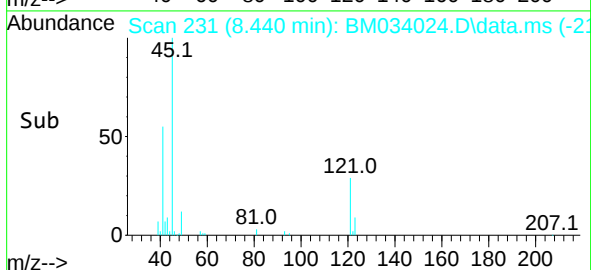
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

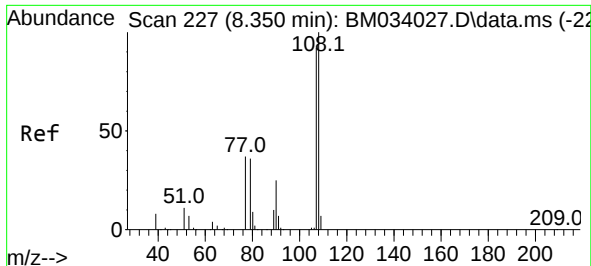


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.308 ng
RT: 8.440 min Scan# 231
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion: 45 Resp: 43306
Ion Ratio Lower Upper
45 100
77 20.2 0.0 33.7
79 17.0 0.0 30.0





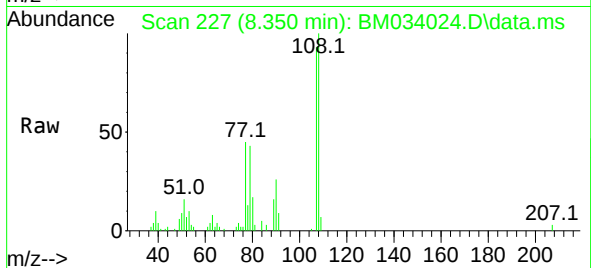
#17
2-Methylphenol
Concen: 4.565 ng
RT: 8.350 min Scan# 227
Delta R.T. -0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

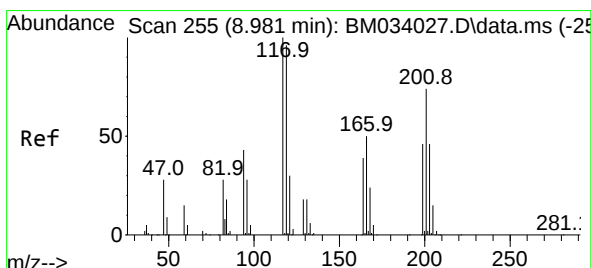
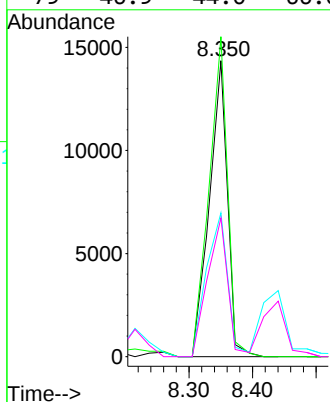
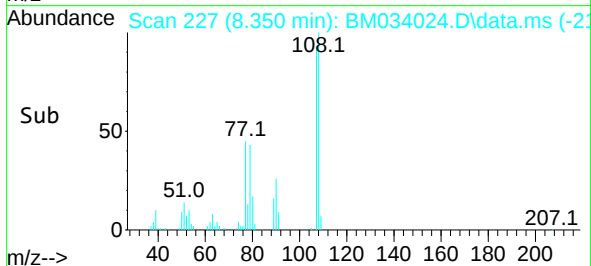


Tgt Ion:107 Resp: 2831
Ion Ratio Lower Upper
107 100
108 108.1 89.2 133.8
77 48.6 46.0 69.0
79 46.9 44.0 66.0

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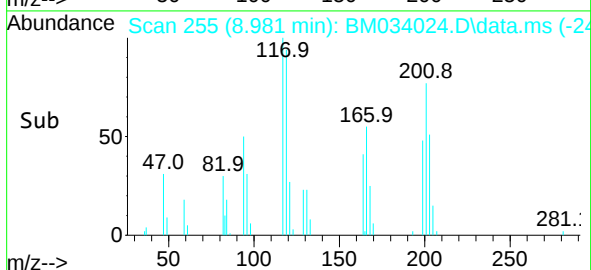
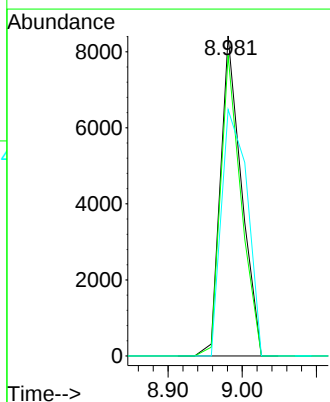
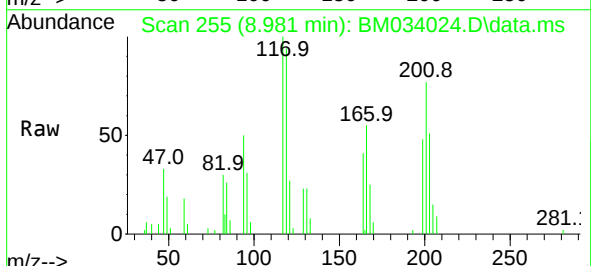
APPROVED

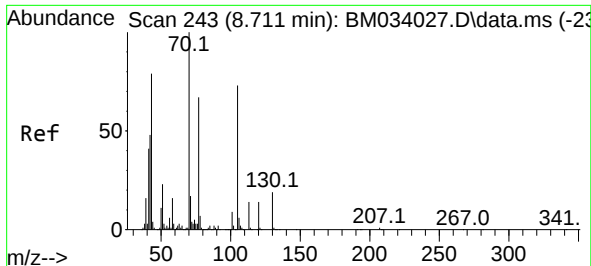
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 5.191 ng
RT: 8.981 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

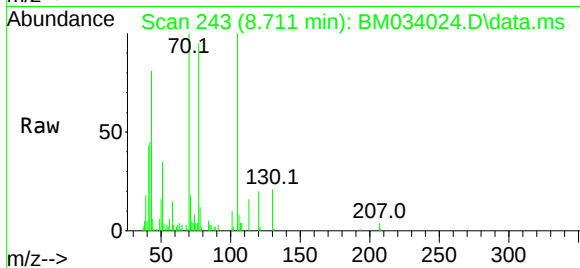
Tgt Ion:117 Resp: 16541
Ion Ratio Lower Upper
117 100
119 93.9 75.0 112.6
201 77.0 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.968 ng
RT: 8.711 min Scan# 243
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

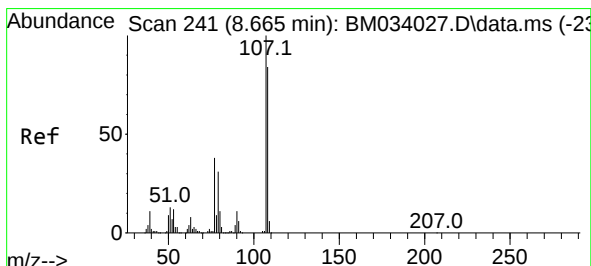
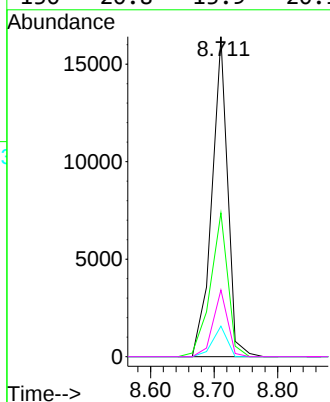
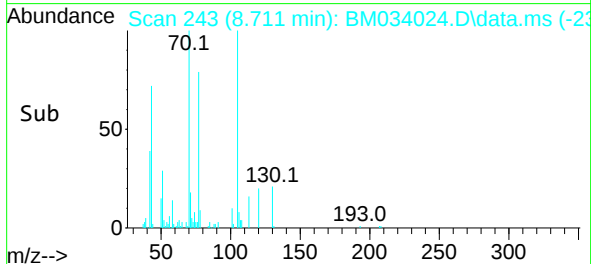
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



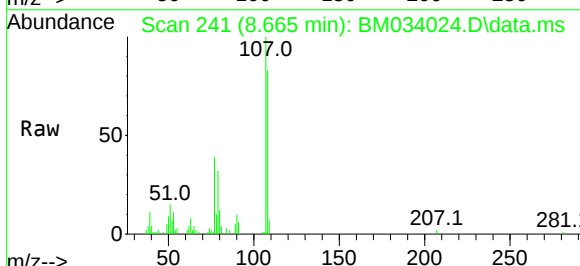
Tgt Ion: 70 Resp: 28290
Ion Ratio Lower Upper
70 100
42 44.9 54.1 81.1
101 9.6 7.8 11.6
130 20.8 13.9 20.9

Manual Integrations
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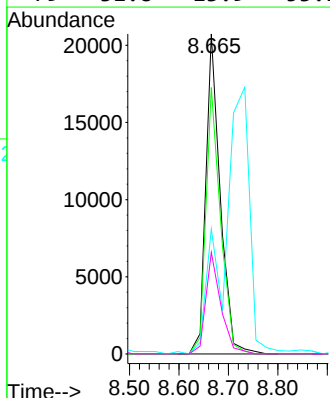
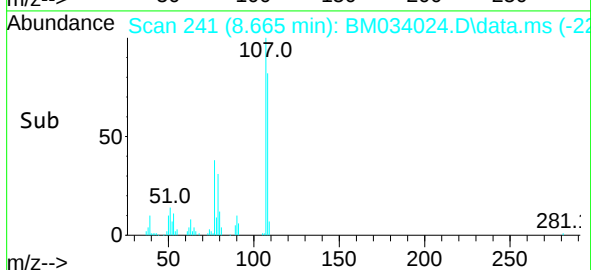
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

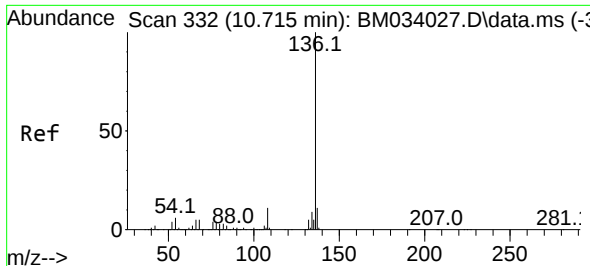


#20
3+4-Methylphenols
Concen: 4.850 ng
RT: 8.665 min Scan# 241
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



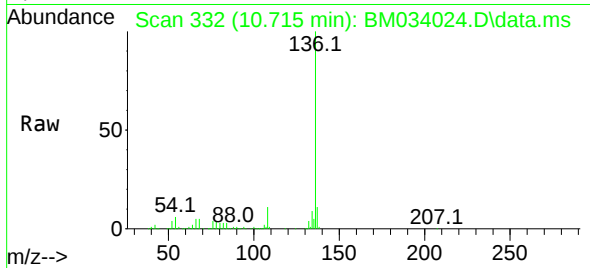
Tgt Ion: 107 Resp: 41720
Ion Ratio Lower Upper
107 100
108 83.3 64.2 104.2
77 39.1 22.7 62.7
79 31.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

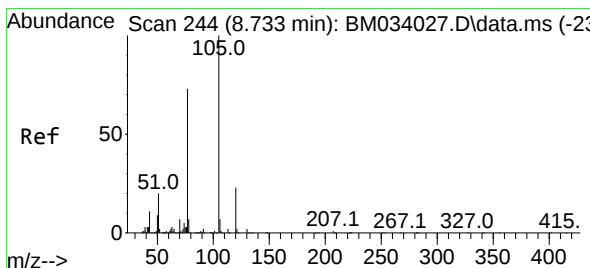
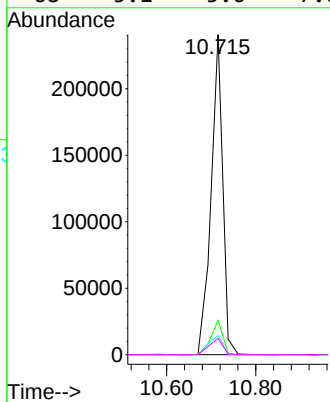
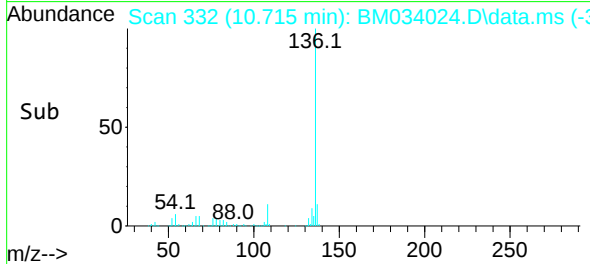
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 43381
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.0 8.3 12.5
68 5.1 5.0 7.6

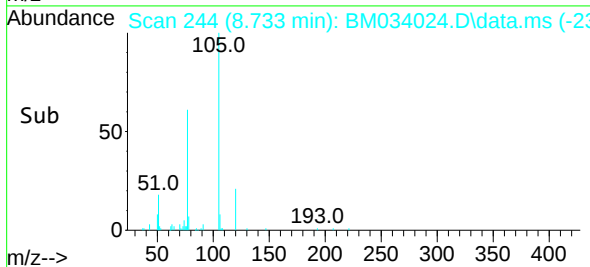
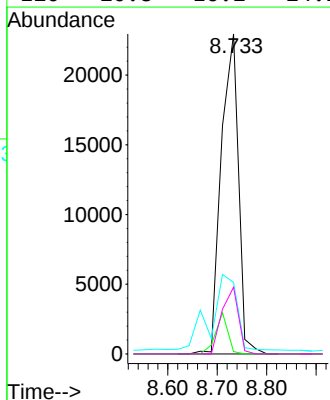
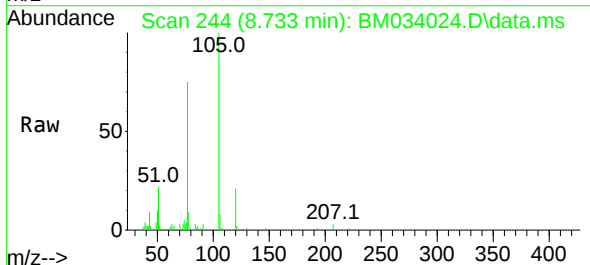
Manual Integrations
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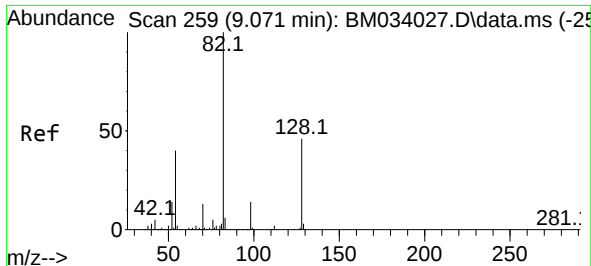
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 4.888 ng
RT: 8.733 min Scan# 244
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Tgt Ion:105 Resp: 55525
Ion Ratio Lower Upper
105 100
71 0.7 1.6 2.4#
51 22.3 27.7 41.5#
120 20.8 16.2 24.2





#23
Nitrobenzene-d5
Concen: 10.247 ng
RT: 9.048 min Scan# 21
Delta R.T. -0.023 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

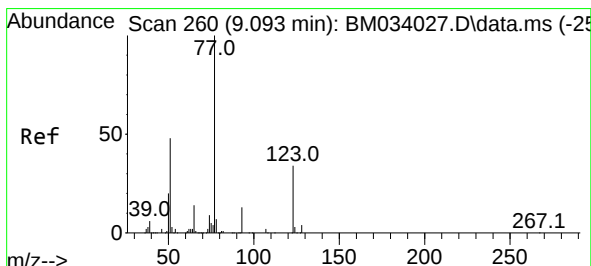
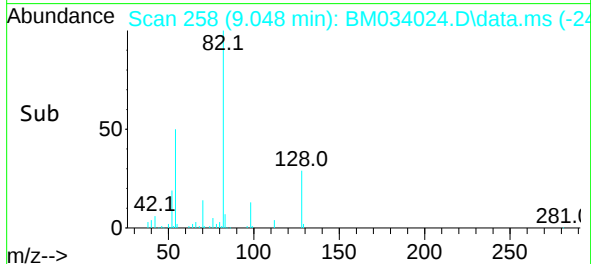
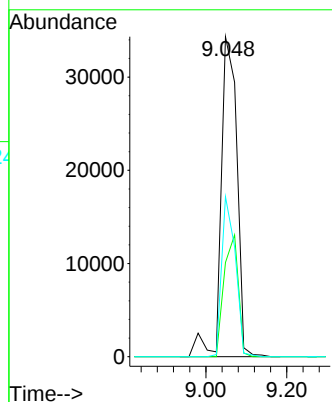
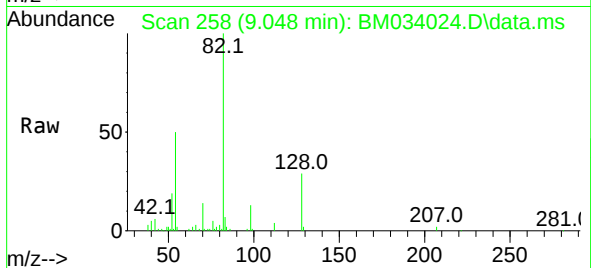
SSTDICC005

Tgt Ion: 82 Resp: 9305
Ion Ratio Lower Upper
82 100
128 29.5 28.1 42.1
54 50.0 46.1 69.1

Manual Integrations

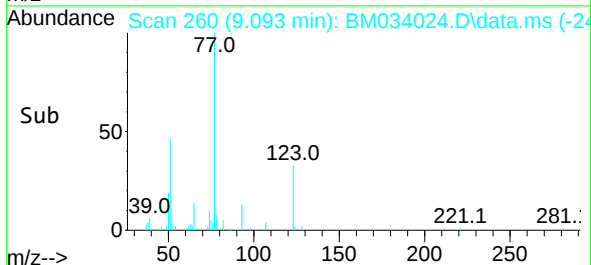
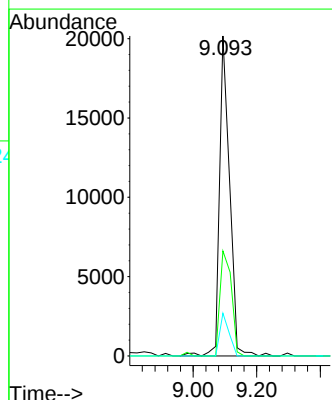
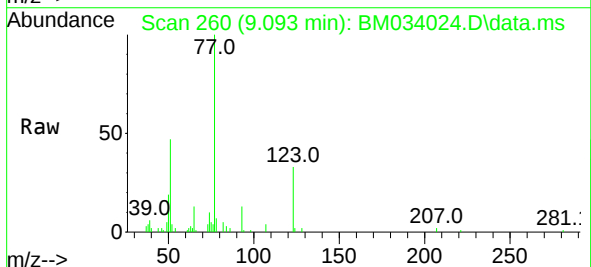
APPROVED

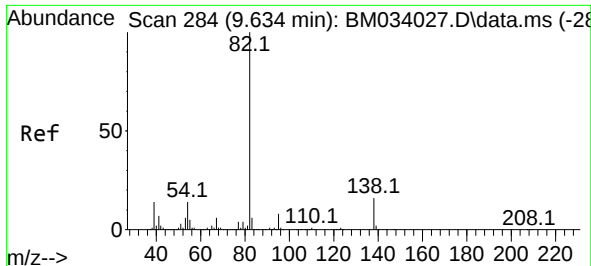
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 5.166 ng
RT: 9.093 min Scan# 260
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

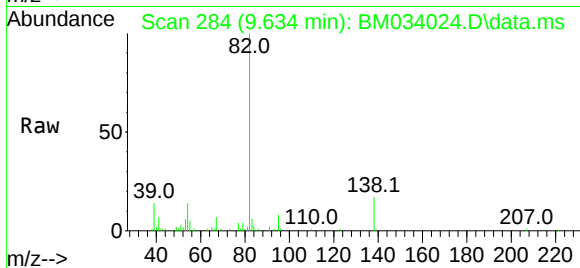
Tgt Ion: 77 Resp: 44335
Ion Ratio Lower Upper
77 100
123 32.8 29.8 44.8
65 13.4 11.5 17.3





#25
Isophorone
Concen: 4.769 ng
RT: 9.634 min Scan# 284
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

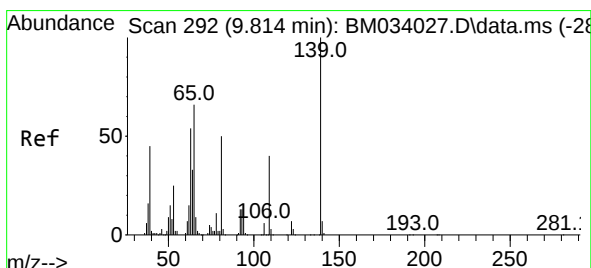
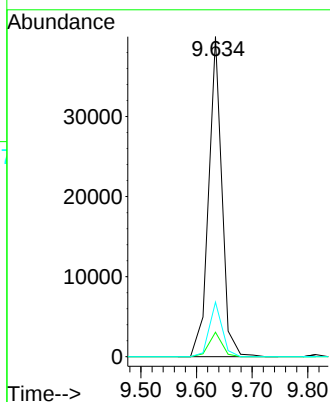
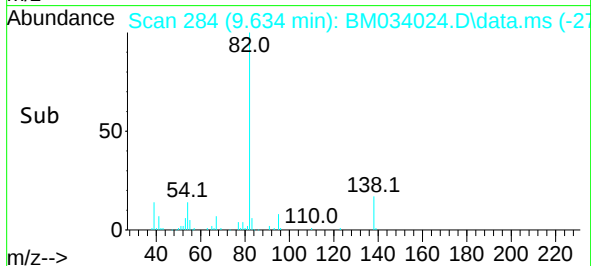
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



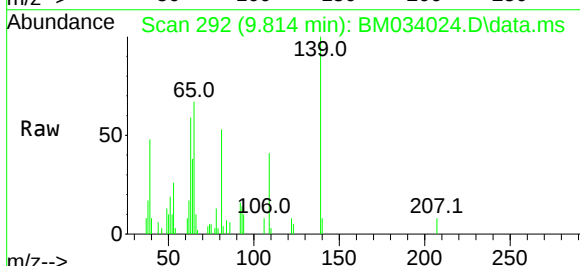
Tgt Ion: 82 Resp: 65729
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.1 12.4 18.6

Manual Integrations
APPROVED

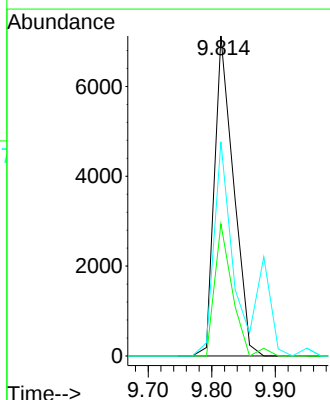
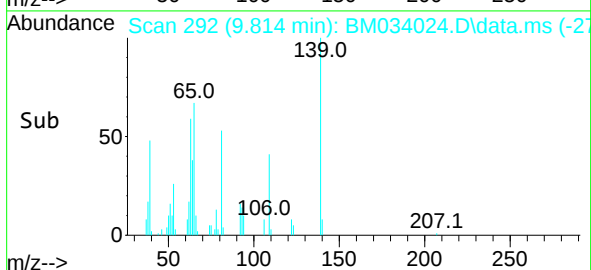
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

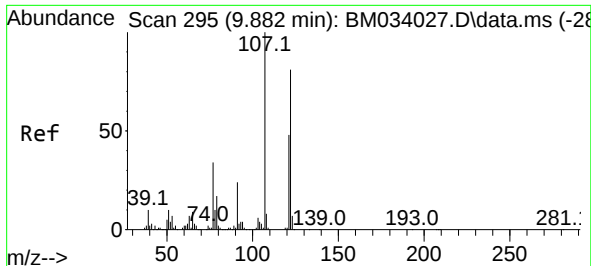


#26
2-Nitrophenol
Concen: 4.036 ng
RT: 9.814 min Scan# 292
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion:139 Resp: 14906
Ion Ratio Lower Upper
139 100
109 41.3 33.0 49.6
65 67.0 57.2 85.8





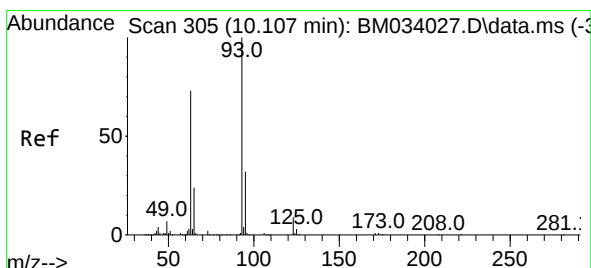
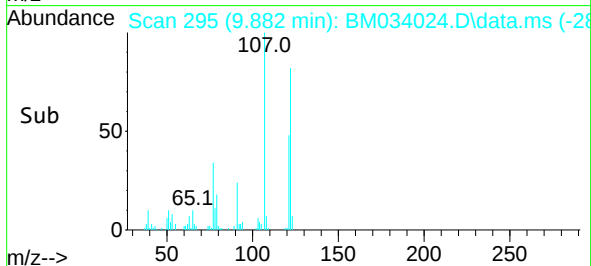
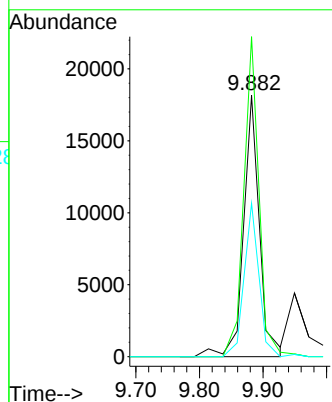
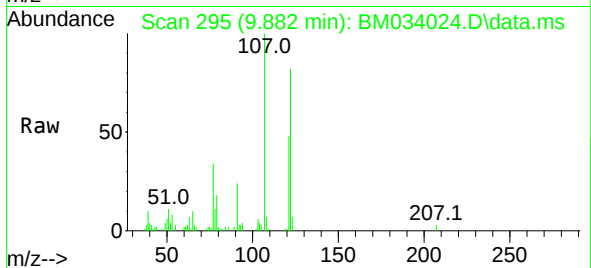
#27
2,4-Dimethylphenol
Concen: 5.338 ng
RT: 9.882 min Scan# 295
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 122 Resp: 3131
Ion Ratio Lower Upper
122 100
107 122.4 105.3 157.9
121 58.7 49.7 74.5

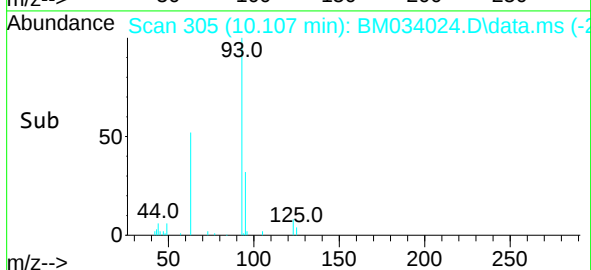
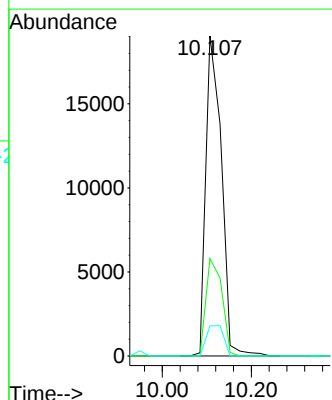
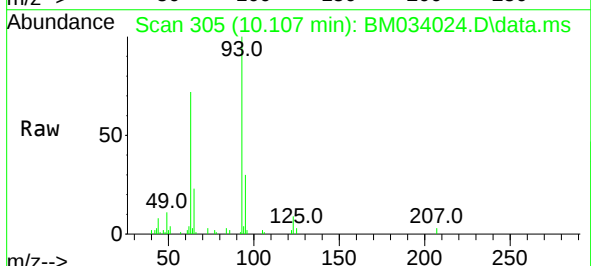
Manual Integrations
APPROVED

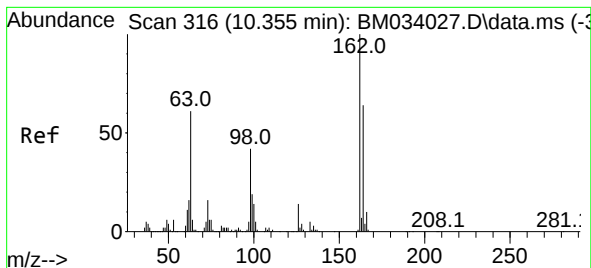
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 5.033 ng
RT: 10.107 min Scan# 305
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

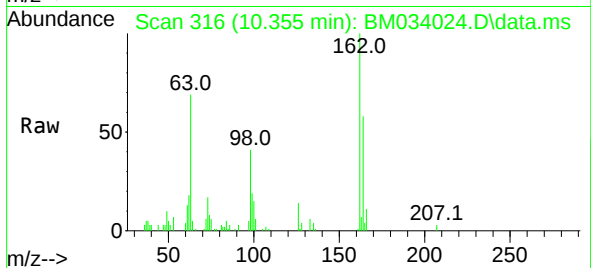
Tgt Ion: 93 Resp: 46359
Ion Ratio Lower Upper
93 100
95 30.5 26.8 40.2
123 9.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 4.673 ng
RT: 10.355 min Scan# 316
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

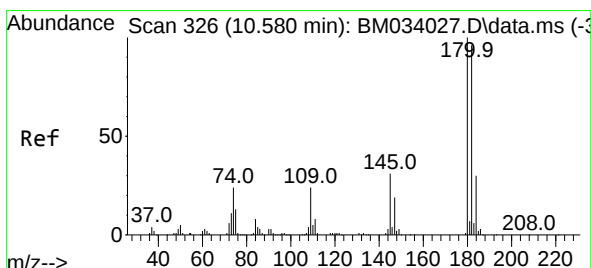
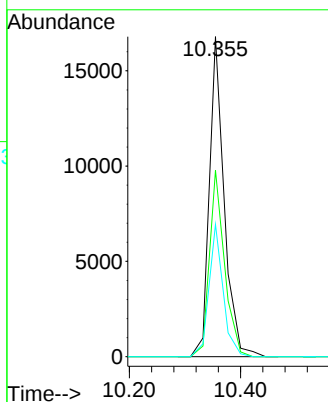
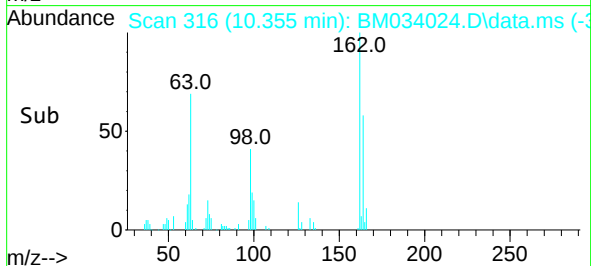
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



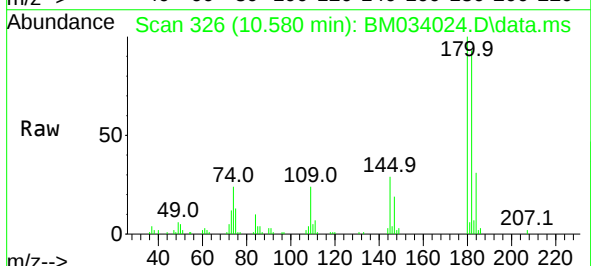
Tgt Ion:162 Resp: 3085
Ion Ratio Lower Upper
162 100
164 58.3 44.4 84.4
98 41.4 19.6 59.6

Manual Integrations
APPROVED

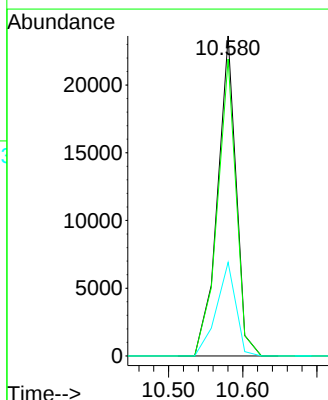
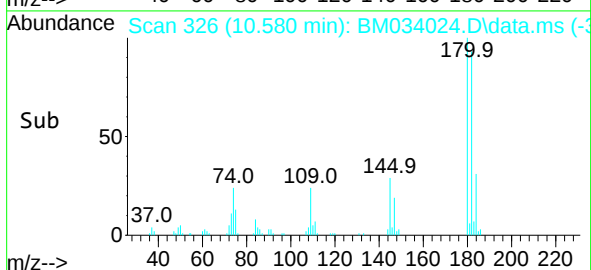
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

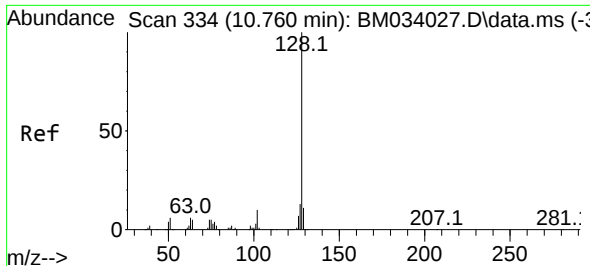


#30
1,2,4-Trichlorobenzene
Concen: 5.477 ng
RT: 10.580 min Scan# 326
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



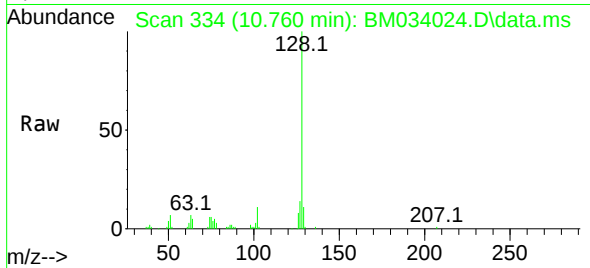
Tgt Ion:180 Resp: 41026
Ion Ratio Lower Upper
180 100
182 92.8 77.8 116.8
145 29.3 26.0 39.0





#31
Naphthalene
Concen: 5.078 ng
RT: 10.760 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

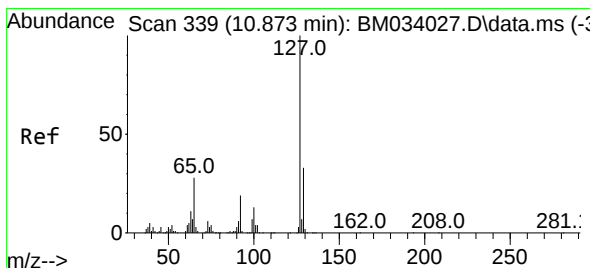
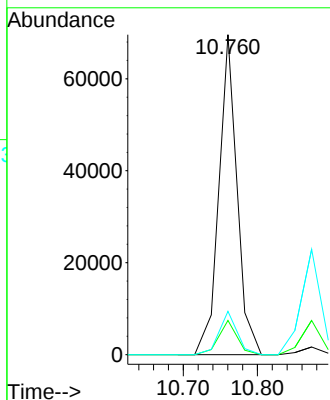
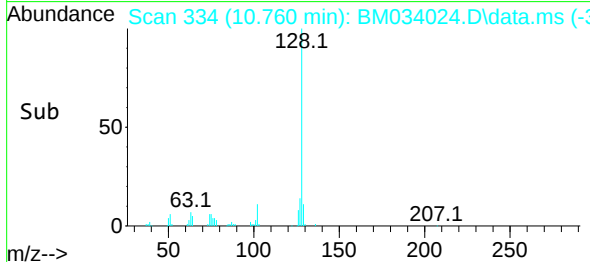
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



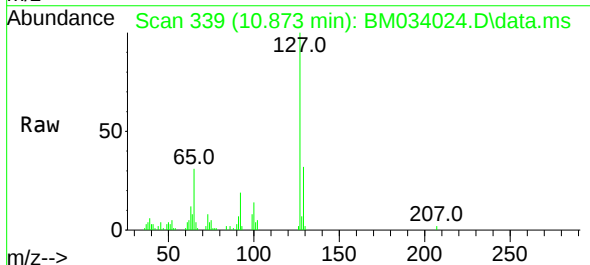
Tgt Ion:128 Resp: 11814
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.6 10.8 16.2

Manual Integrations
APPROVED

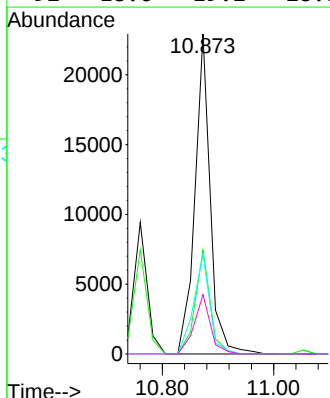
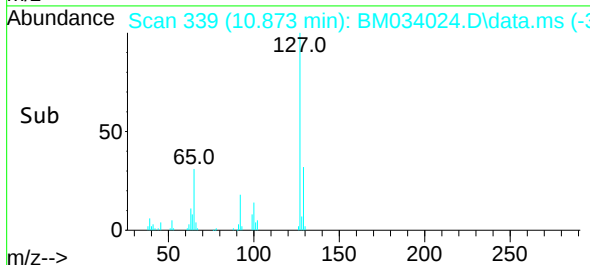
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

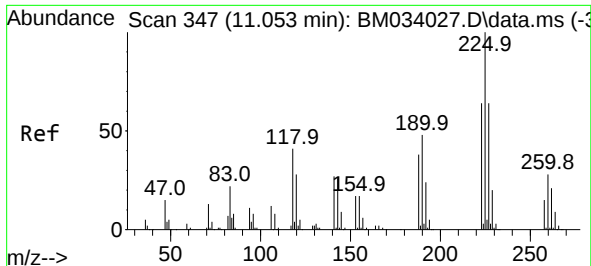


#33
4-Chloroaniline
Concen: 4.792 ng
RT: 10.873 min Scan# 339
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



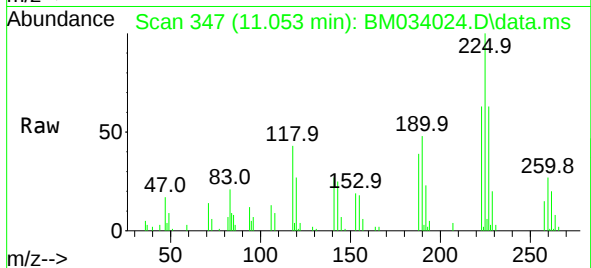
Tgt Ion:127 Resp: 43776
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 31.1 33.0 49.6#
92 18.6 19.2 28.8#





#34
Hexachlorobutadiene
Concen: 5.335 ng
RT: 11.053 min Scan# 347
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

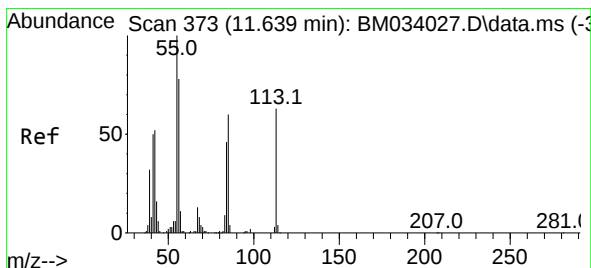
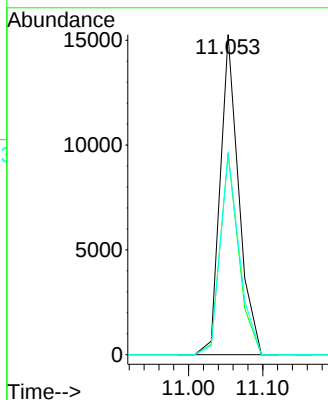
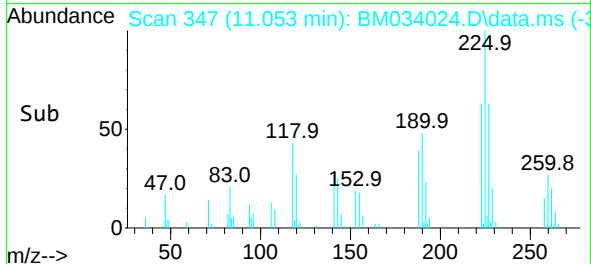
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



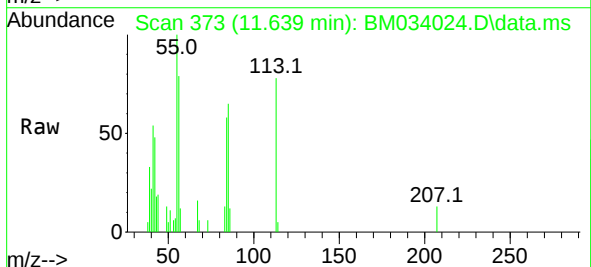
Tgt Ion:225 Resp: 2642
Ion Ratio Lower Upper
225 100
223 62.9 52.5 78.7
227 63.2 52.7 79.1

Manual Integrations
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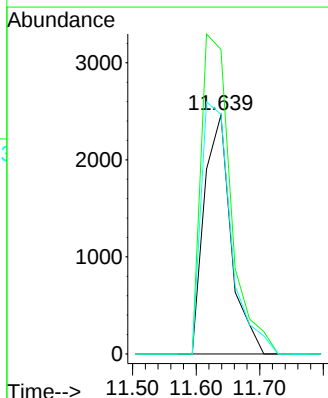
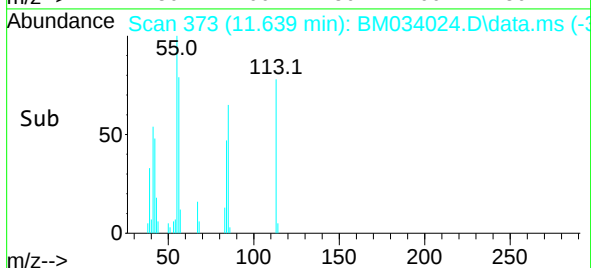
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

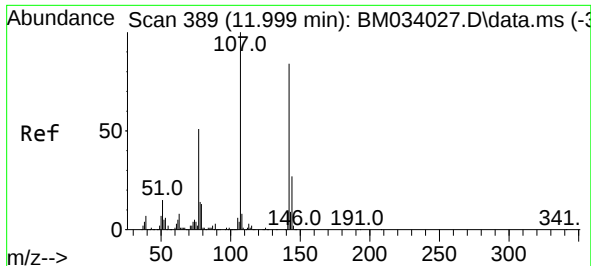


#35
Caprolactam
Concen: 3.632 ng
RT: 11.639 min Scan# 373
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



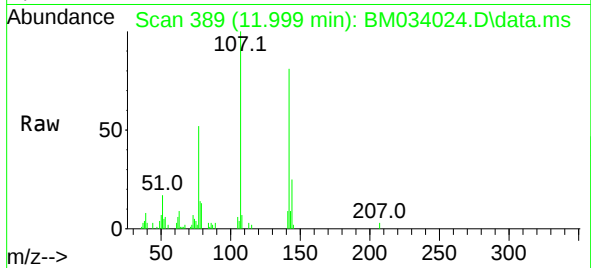
Tgt Ion:113 Resp: 7170
Ion Ratio Lower Upper
113 100
55 127.4 183.6 223.6#
56 100.3 143.7 183.7#





#36
4-Chloro-3-methylphenol
Concen: 4.211 ng
RT: 11.999 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

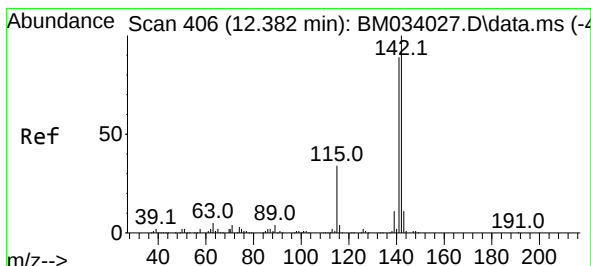
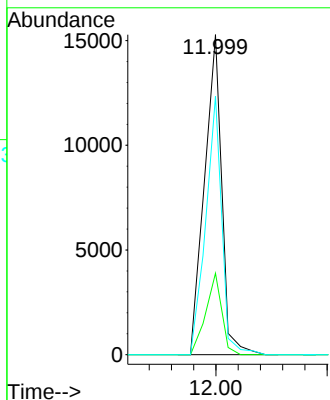
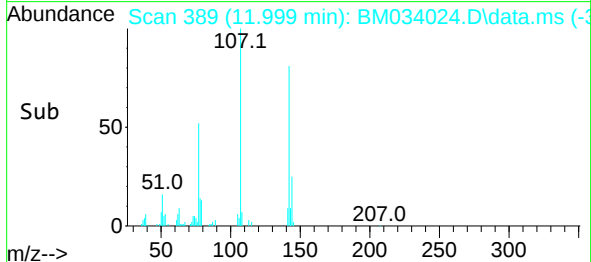
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



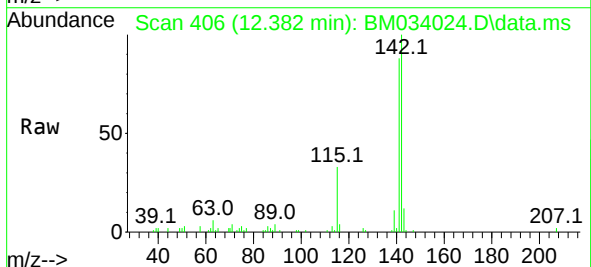
Tgt Ion:107 Resp: 3279
Ion Ratio Lower Upper
107 100
144 25.5 18.6 27.8
142 80.8 56.9 85.3

Manual Integrations
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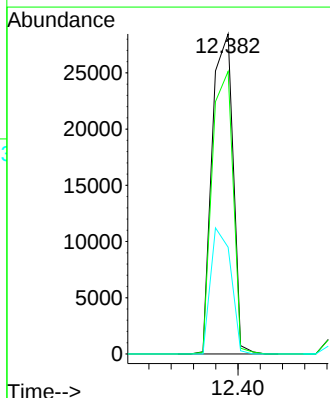
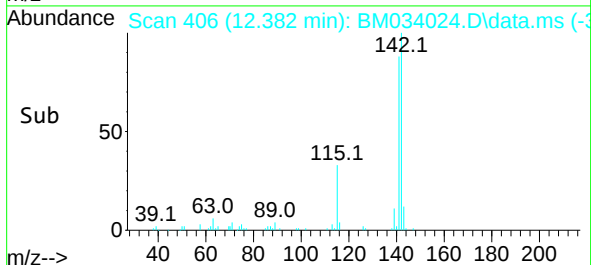
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

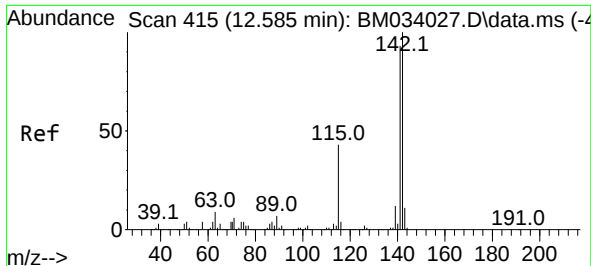


#37
2-Methylnaphthalene
Concen: 4.734 ng
RT: 12.382 min Scan# 406
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion:142 Resp: 74016
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.2
115 33.3 33.0 49.6





#38

1-Methylnaphthalene

Concen: 4.945 ng

RT: 12.585 min Scan# 415

Delta R.T. -0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

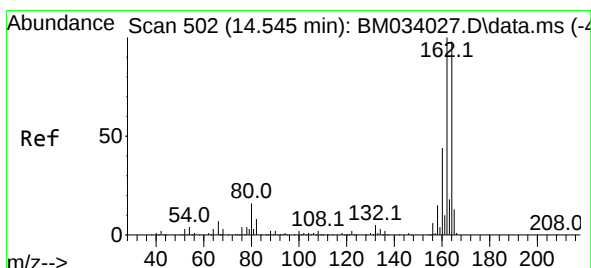
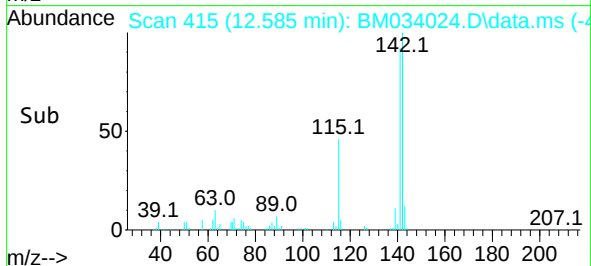
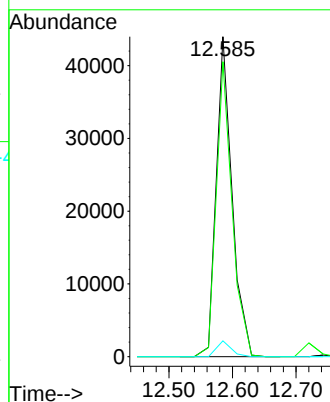
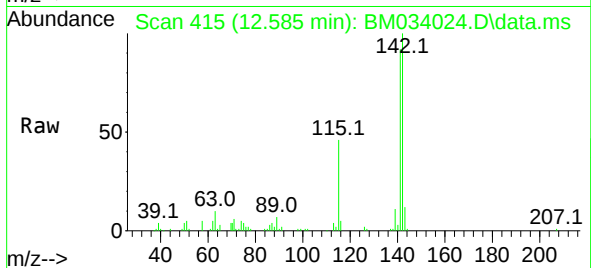
Tgt Ion:	142	Resp:	75754
Ion Ratio	Lower	Upper	
142	100		
141	92.2	75.0	112.4
116	4.9	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#39

Acenaphthene-d10

Concen: 20.000 ng

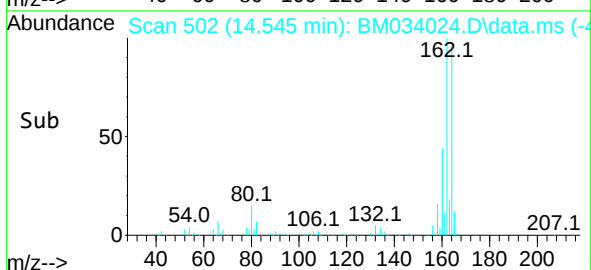
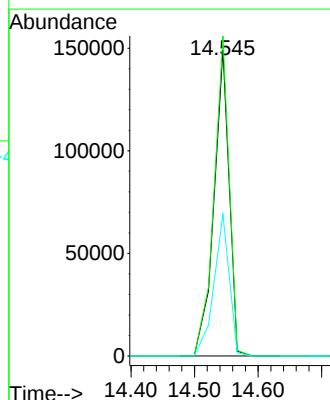
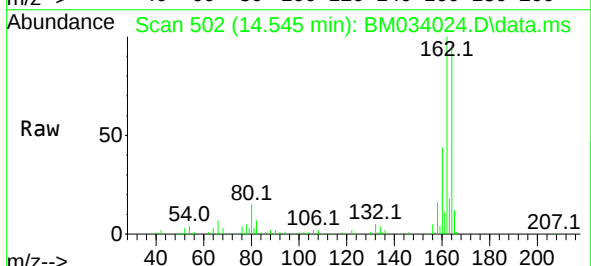
RT: 14.545 min Scan# 502

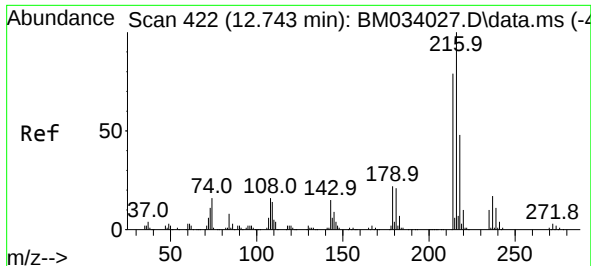
Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

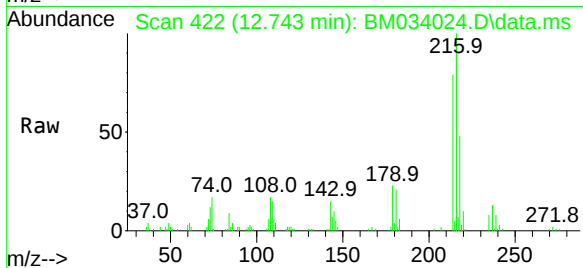
Tgt Ion:	164	Resp:	248093
Ion Ratio	Lower	Upper	
164	100		
162	104.5	79.7	119.5
160	46.3	34.2	51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.974 ng
RT: 12.743 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

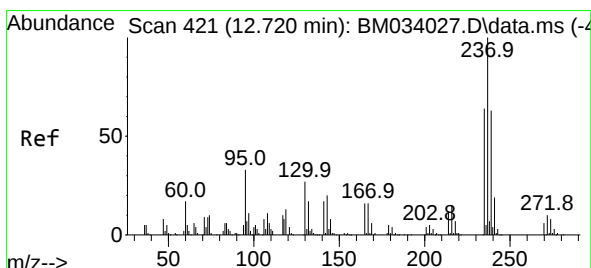
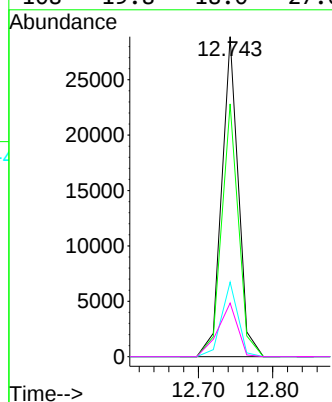
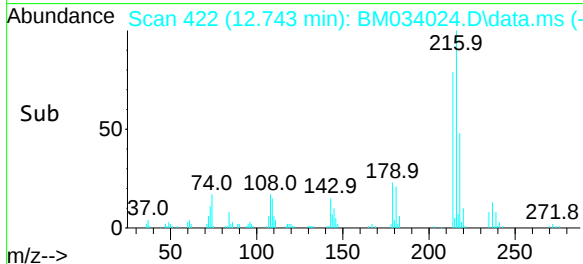
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



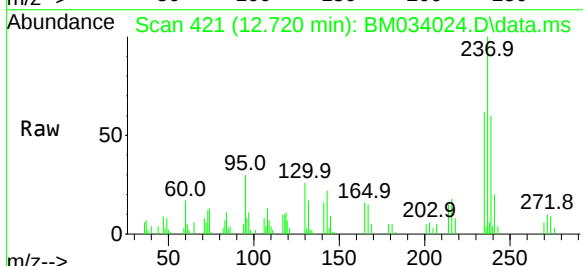
Tgt Ion:216 Resp: 4492
Ion Ratio Lower Upper
216 100
214 79.7 62.6 93.8
179 23.2 18.2 27.2
108 19.8 18.0 27.0

Manual Integrations
APPROVED

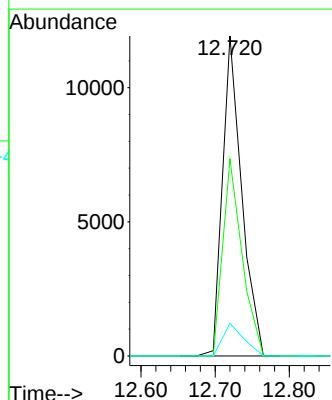
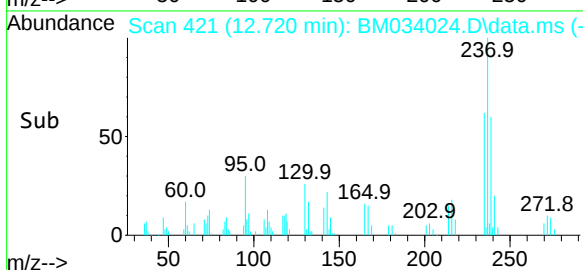
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

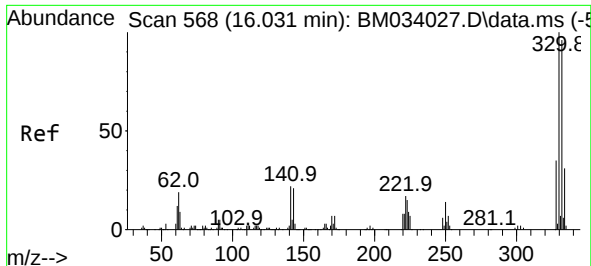


#41
Hexachlorocyclopentadiene
Concen: 4.764 ng
RT: 12.720 min Scan# 421
Delta R.T. -0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion:237 Resp: 21369
Ion Ratio Lower Upper
237 100
235 61.6 41.7 81.7
272 10.2 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 8.250 ng
RT: 16.031 min Scan# 568
Delta R.T. -0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

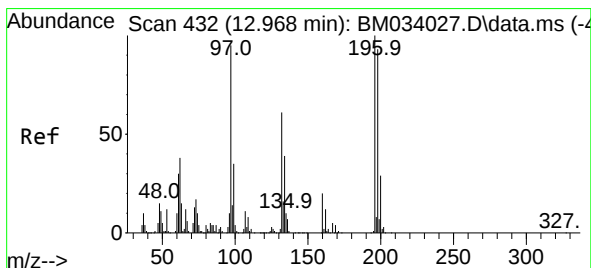
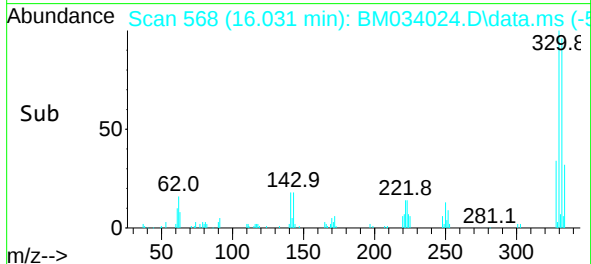
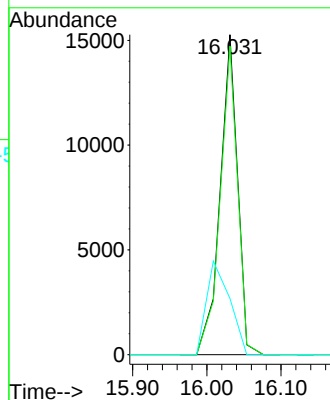
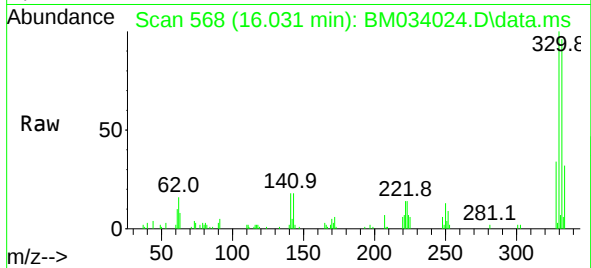
SSTDICC005

Tgt Ion:330 Resp: 2488
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 0.0 35.9 53.9

Manual Integrations

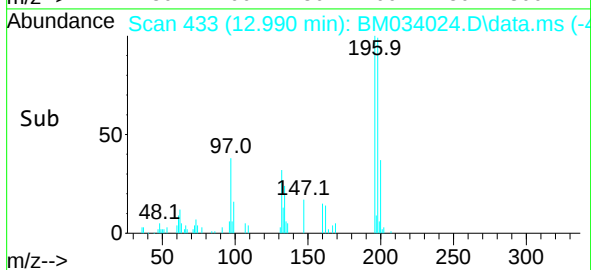
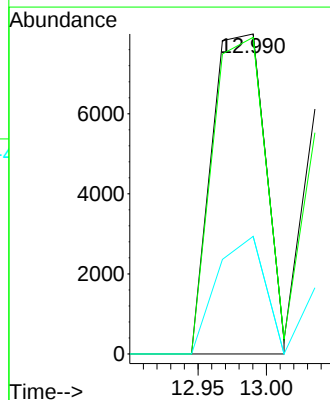
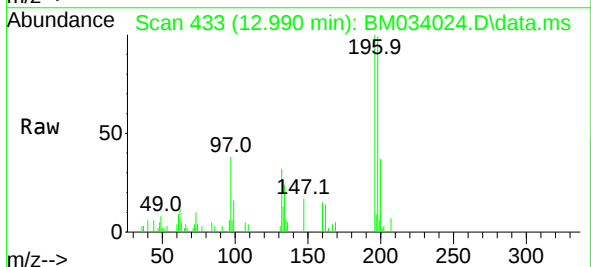
APPROVED

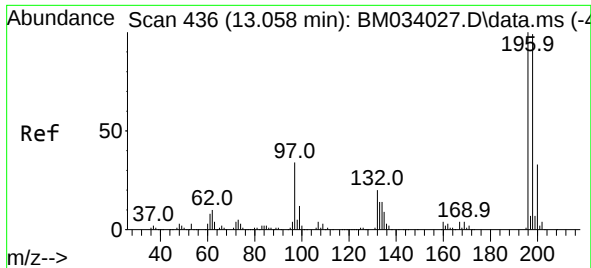
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#43
2,4,6-Trichlorophenol
Concen: 4.341 ng m
RT: 12.990 min Scan# 433
Delta R.T. 0.023 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

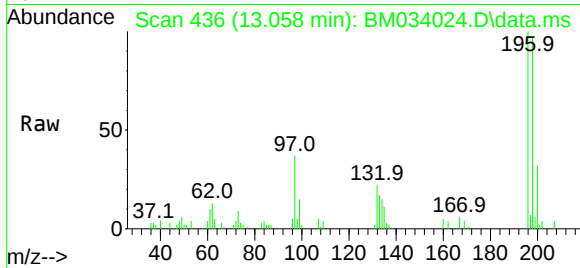
Tgt Ion:196 Resp: 21833
Ion Ratio Lower Upper
196 100
198 99.0 75.1 112.7
200 36.8 24.0 36.0#





#44
2,4,5-Trichlorophenol
Concen: 4.898 ng
RT: 13.058 min Scan# 436
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

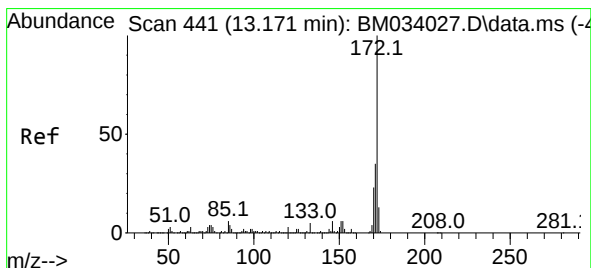
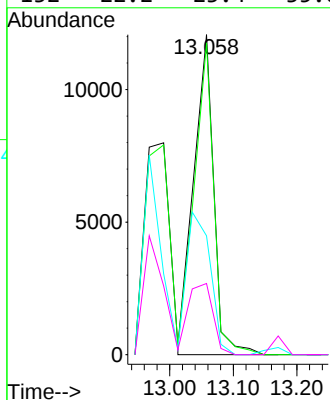
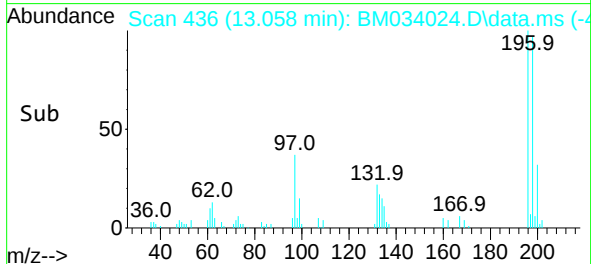
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



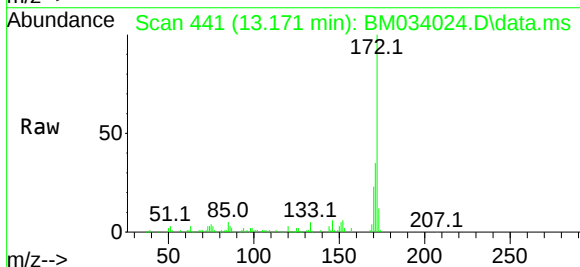
Tgt Ion:196 Resp: 2648
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.6
97 37.2 49.7 74.5
132 22.2 23.4 35.0#

Manual Integrations
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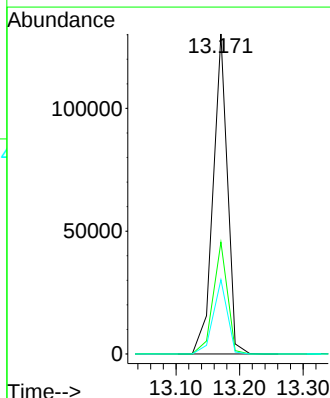
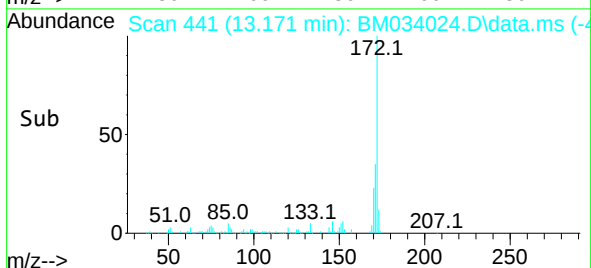
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

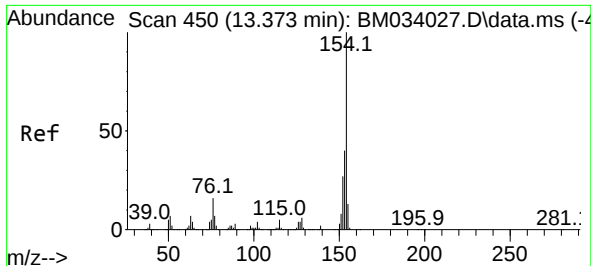


#45
2-Fluorobiphenyl
Concen: 11.102 ng
RT: 13.171 min Scan# 441
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



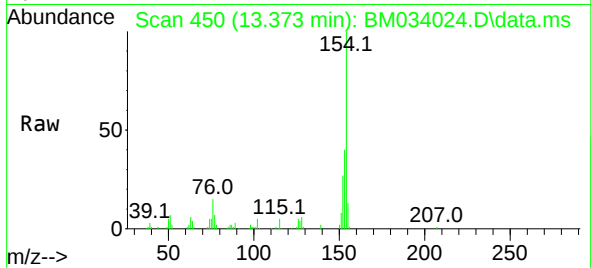
Tgt Ion:172 Resp: 203025
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.2 18.7 28.1





#46
1,1'-Biphenyl
Concen: 5.471 ng
RT: 13.373 min Scan# 450
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

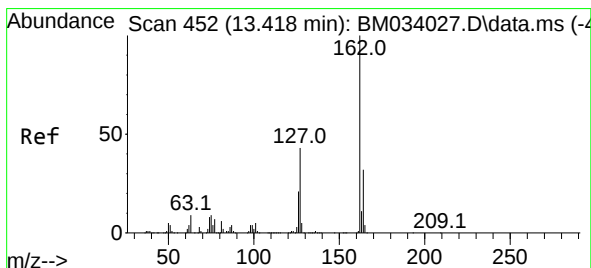
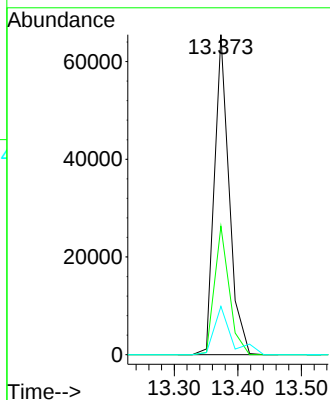
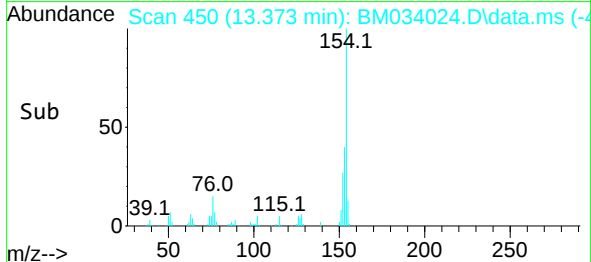
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 105374
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 15.1 0.0 34.4

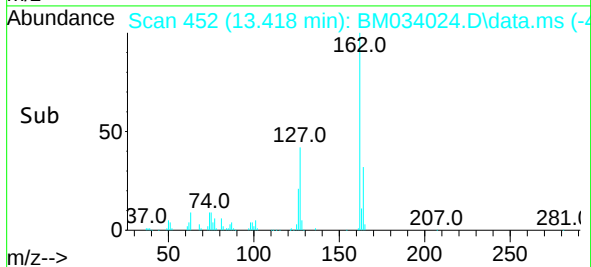
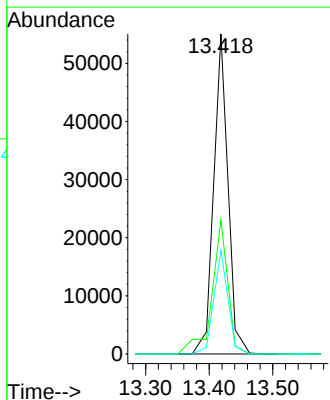
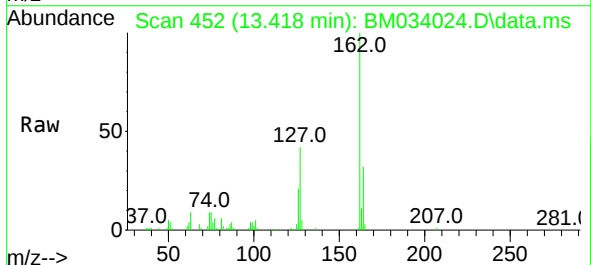
Manual Integrations
APPROVED

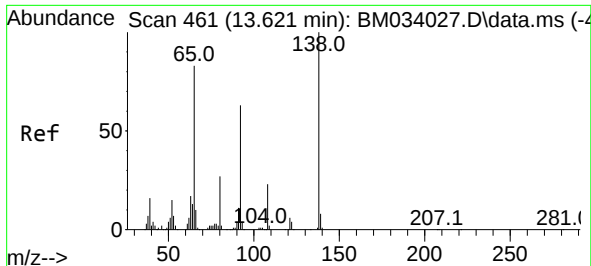
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#47
2-Chloronaphthalene
Concen: 5.808 ng
RT: 13.418 min Scan# 452
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

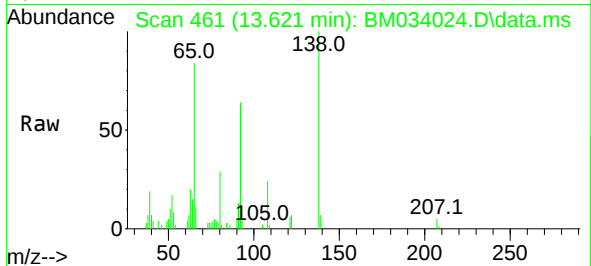
Tgt Ion:162 Resp: 85422
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.6
164 32.3 26.2 39.4





#48
2-Nitroaniline
Concen: 3.795 ng
RT: 13.621 min Scan# 461
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

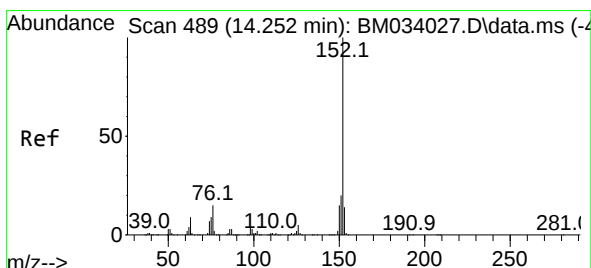
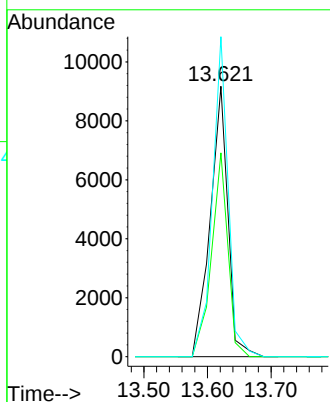
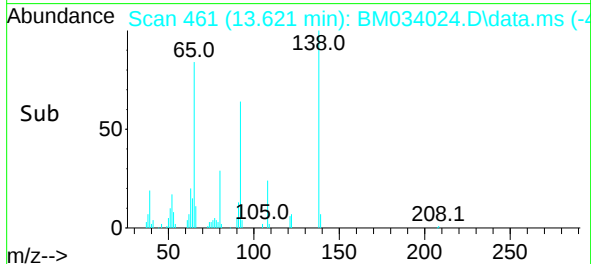
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



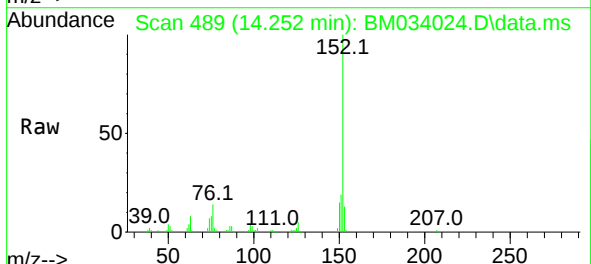
Tgt Ion: 65 Resp: 1768
Ion Ratio Lower Upper
65 100
92 75.4 50.0 75.0
138 118.4 65.7 98.5

Manual Integrations
APPROVED

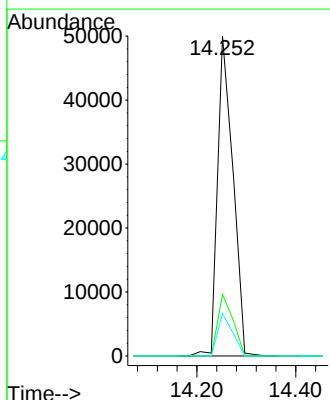
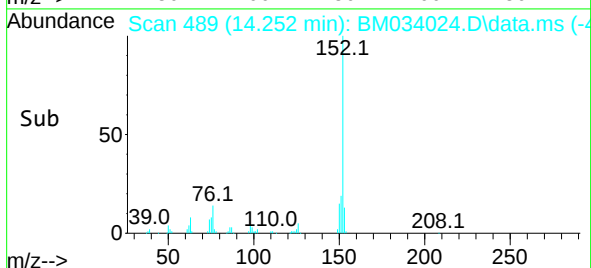
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

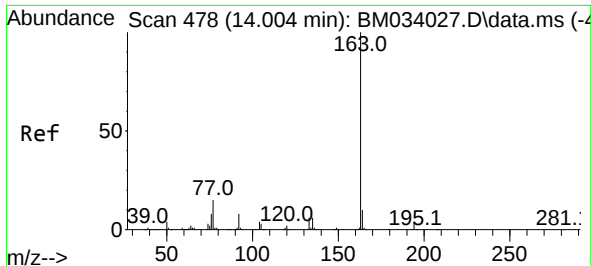


#49
Acenaphthylene
Concen: 4.700 ng
RT: 14.252 min Scan# 489
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



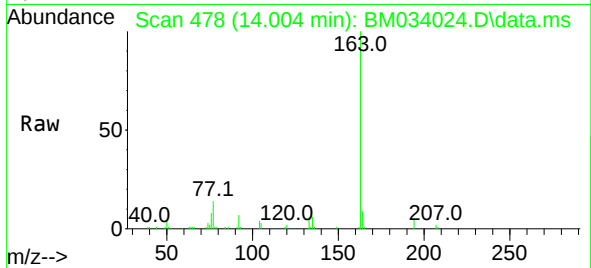
Tgt Ion:152 Resp: 107784
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.3 10.4 15.6





#50
Dimethylphthalate
Concen: 4.665 ng
RT: 14.004 min Scan# 478
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

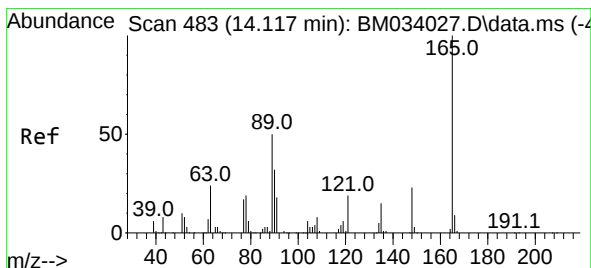
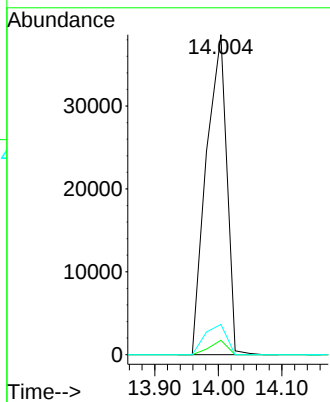
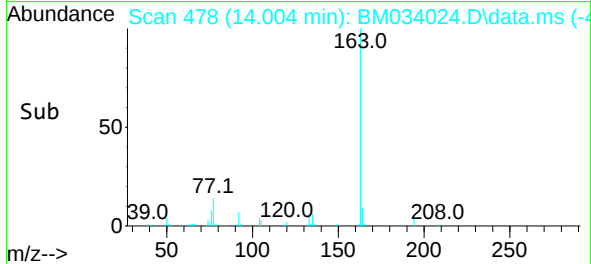
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 86240
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.5 8.6 12.8

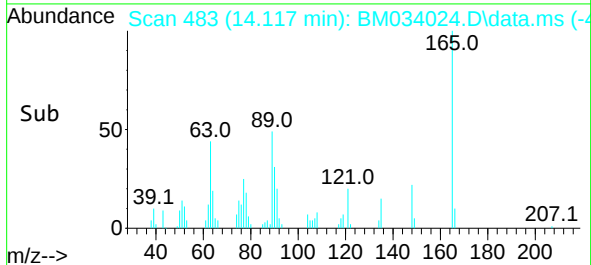
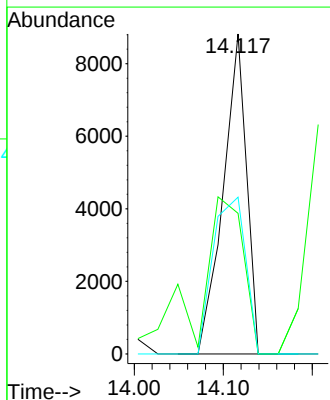
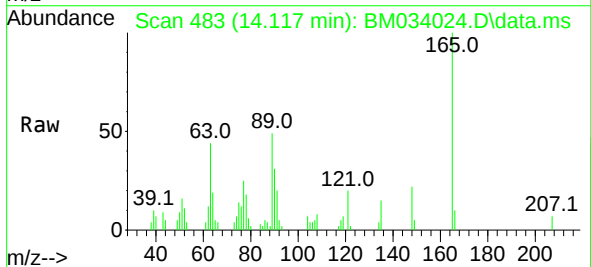
Manual Integrations
APPROVED

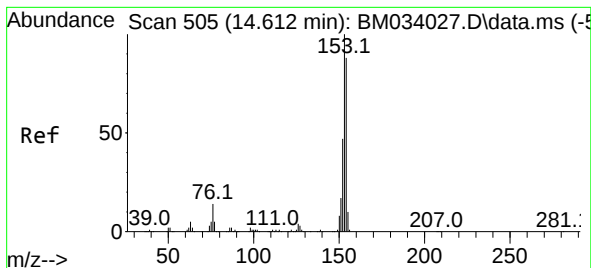
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#51
2,6-Dinitrotoluene
Concen: 4.332 ng
RT: 14.117 min Scan# 483
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Tgt Ion:165 Resp: 15992
Ion Ratio Lower Upper
165 100
63 44.0 56.9 85.3#
89 49.0 54.3 81.5#





#52

Acenaphthene

Concen: 5.101 ng

RT: 14.612 min Scan# 505

Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

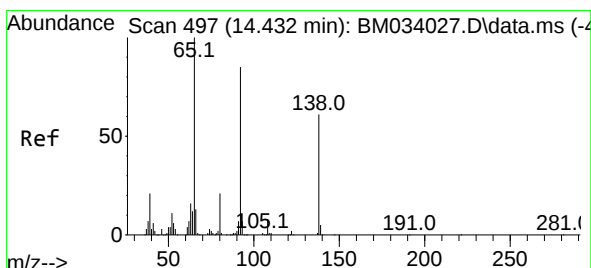
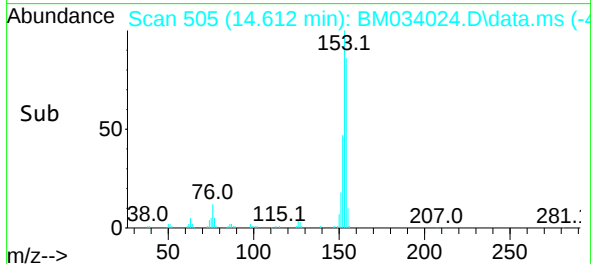
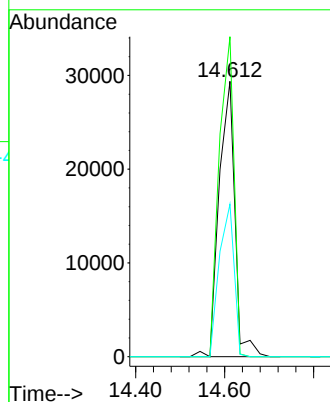
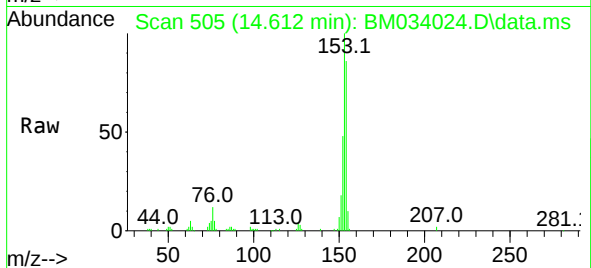
Tgt Ion:	154	Resp:	72034
Ion Ratio	Lower	Upper	
154	100		
153	116.2	90.2	135.4
152	55.4	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#53

3-Nitroaniline

Concen: 4.037 ng

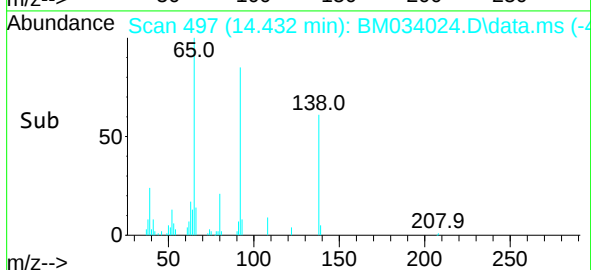
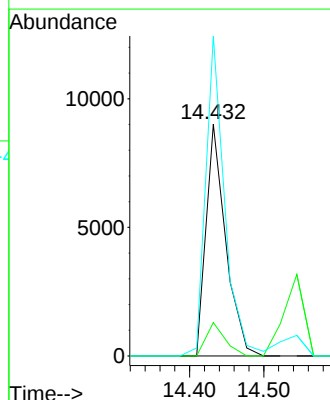
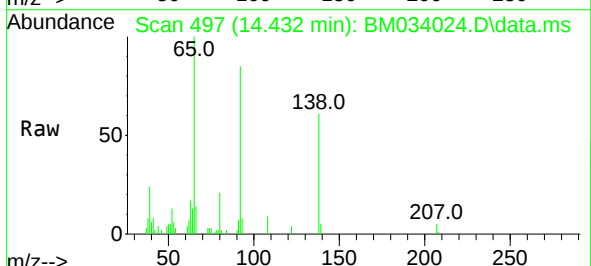
RT: 14.432 min Scan# 497

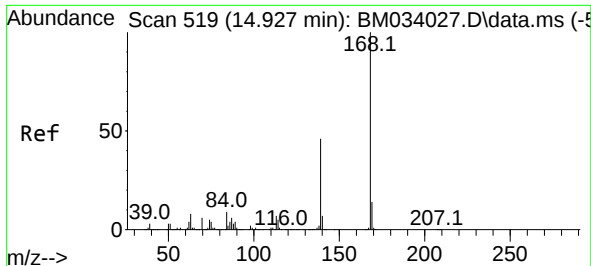
Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Tgt Ion:	138	Resp:	16484
Ion Ratio	Lower	Upper	
138	100		
108	14.4	9.5	14.3#
92	138.0	106.6	159.8





#55

Dibenzenofuran

Concen: 4.997 ng

RT: 14.927 min Scan# 519

Delta R.T. -0.000 min

Lab File: BM034024.D

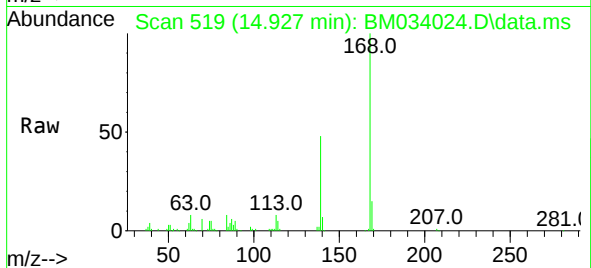
Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:168 Resp: 11452

Ion Ratio Lower Upper

168 100

139 48.3 31.4 47.2

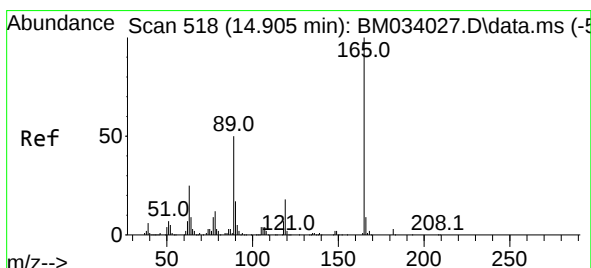
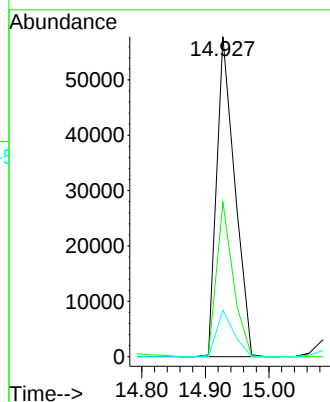
169 14.5 10.6 15.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#57

2,4-Dinitrotoluene

Concen: 3.768 ng

RT: 14.905 min Scan# 518

Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Tgt Ion:165 Resp: 18726

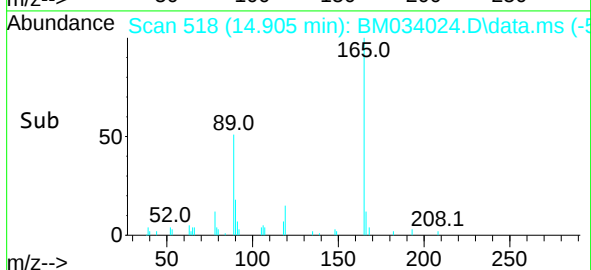
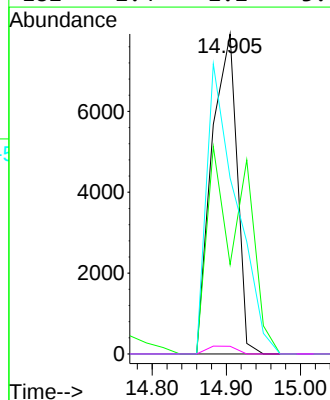
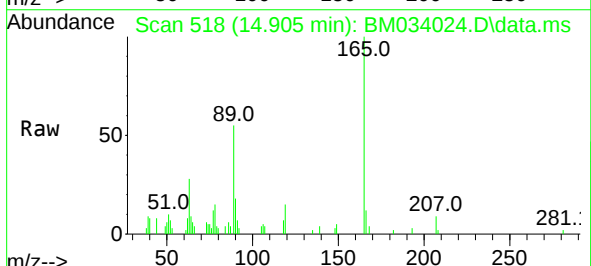
Ion Ratio Lower Upper

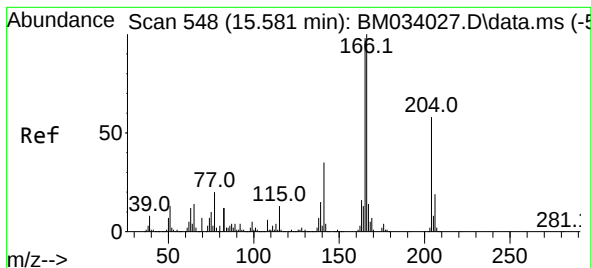
165 100

63 27.9 46.2 69.4#

89 55.0 72.0 108.0#

182 2.4 2.2 3.4





#58

Fluorene

Concen: 5.710 ng

RT: 15.581 min Scan# 54

Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

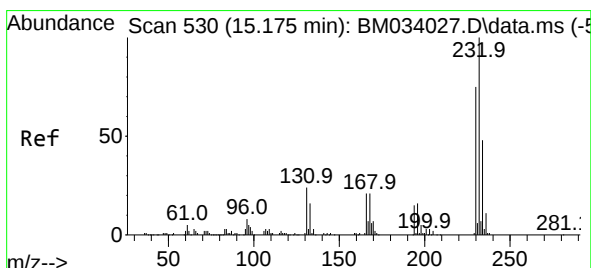
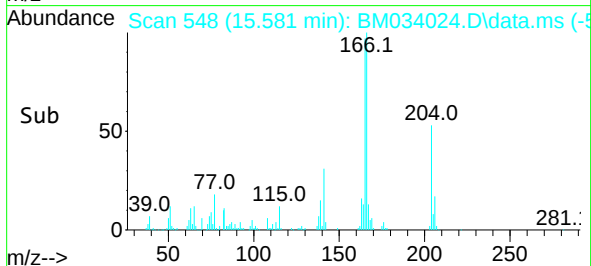
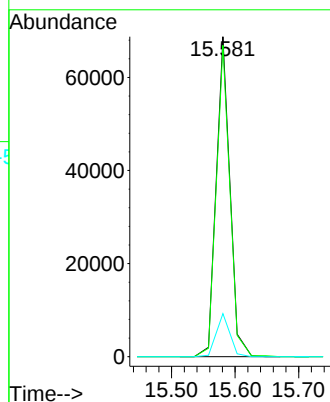
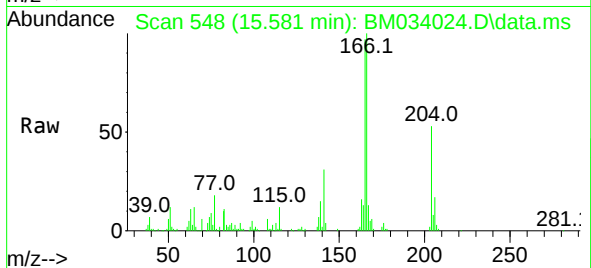
Tgt Ion:	166	Resp:	102479
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.1	117.1
167	13.5	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.374 ng

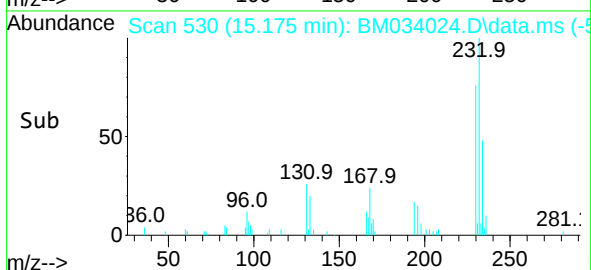
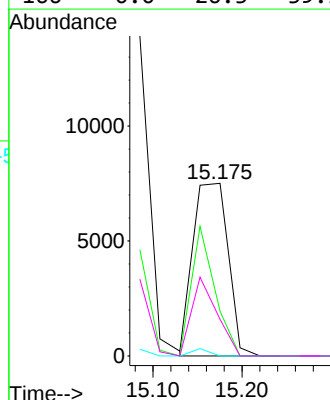
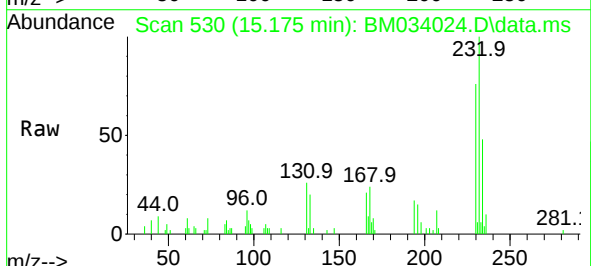
RT: 15.175 min Scan# 530

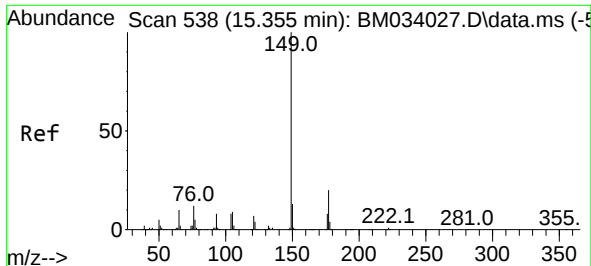
Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Tgt Ion:	232	Resp:	20661
Ion Ratio	Lower	Upper	
232	100		
131	0.0	41.4	62.0#
130	0.0	2.4	3.6#
166	0.0	26.3	39.5#





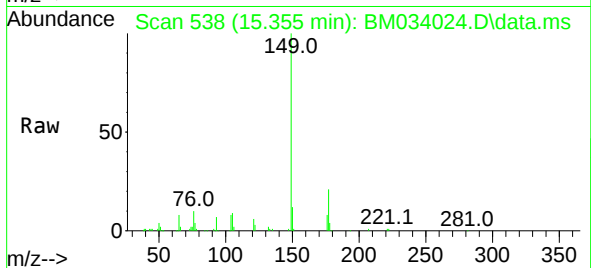
#60
Diethylphthalate
Concen: 5.374 ng
RT: 15.355 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

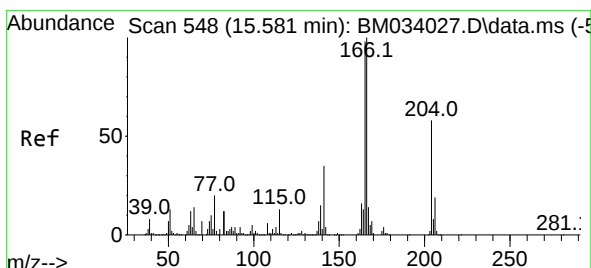
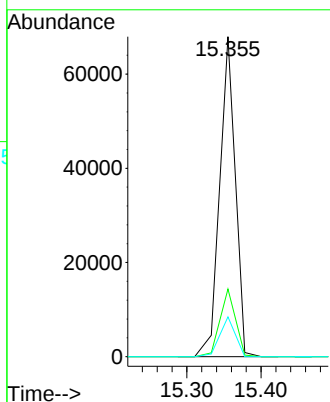
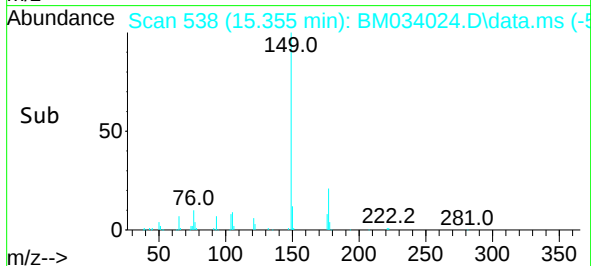


Tgt Ion:149 Resp: 9915
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.5 10.3 15.5

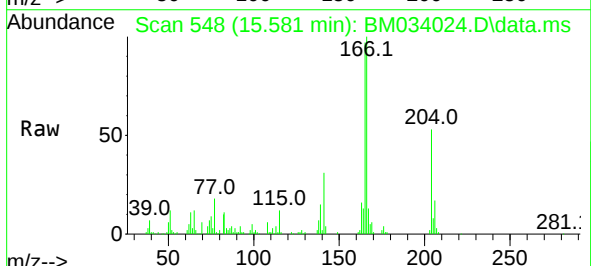
Manual Integrations

APPROVED

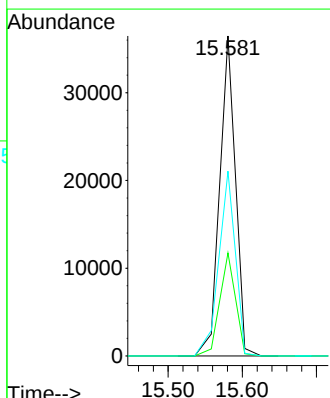
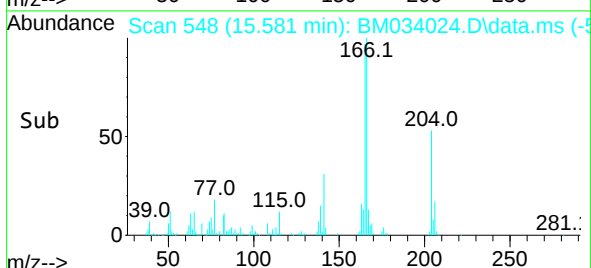
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

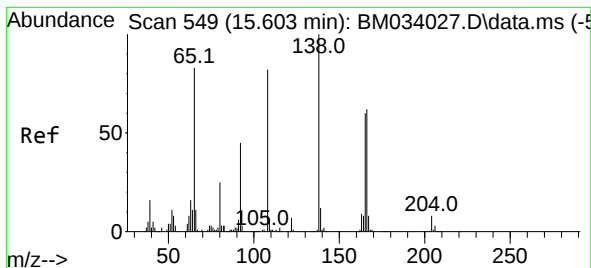


#61
4-Chlorophenyl-phenylether
Concen: 5.908 ng
RT: 15.581 min Scan# 548
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion:204 Resp: 53842
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.2
141 57.8 50.6 76.0





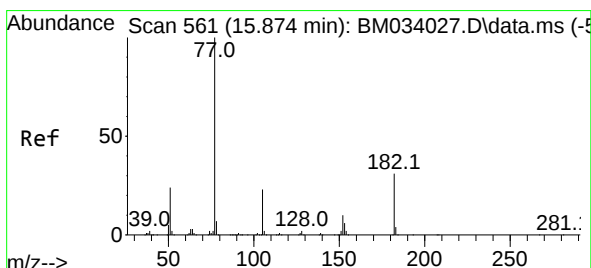
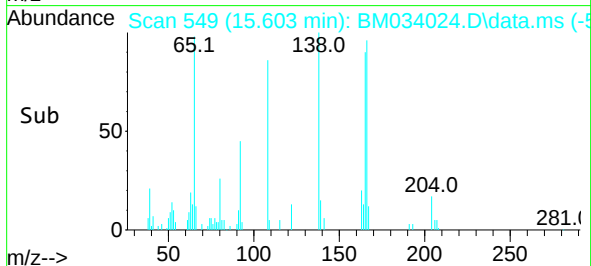
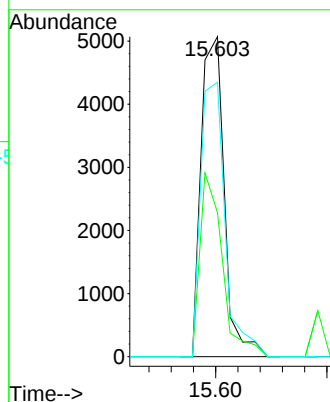
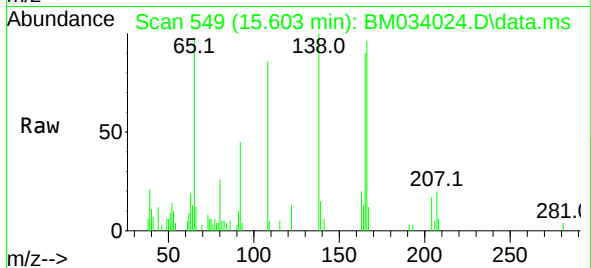
#62
4-Nitroaniline
Concen: 3.488 ng
RT: 15.603 min Scan# 549
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 14689
Ion Ratio Lower Upper
138 100
92 45.0 38.7 78.7
108 85.8 81.9 121.9

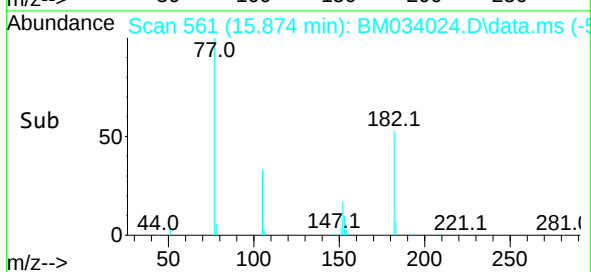
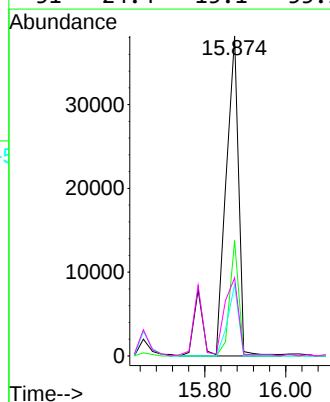
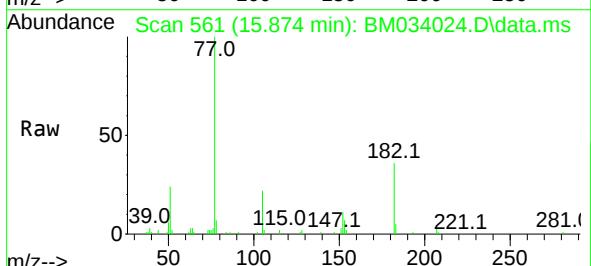
Manual Integrations
APPROVED

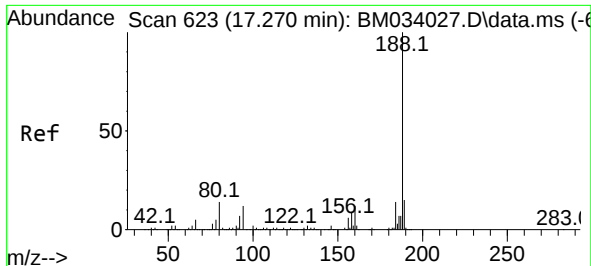
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#63
Azobenzene
Concen: 5.096 ng
RT: 15.874 min Scan# 561
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

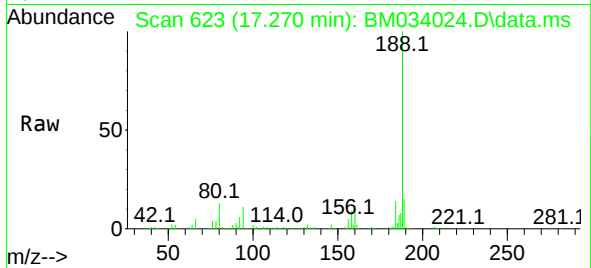
Tgt Ion: 77 Resp: 92888
Ion Ratio Lower Upper
77 100
182 36.1 0.3 40.3
105 22.3 0.0 38.3
51 24.4 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

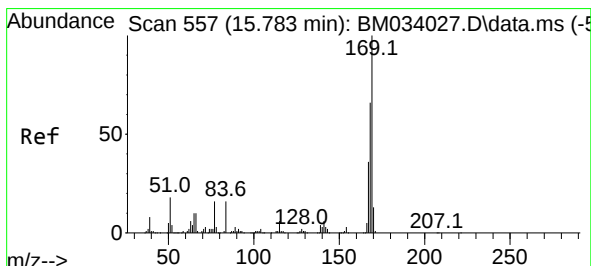
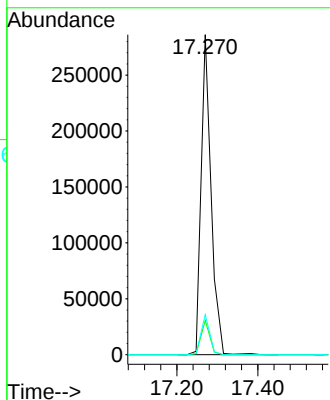
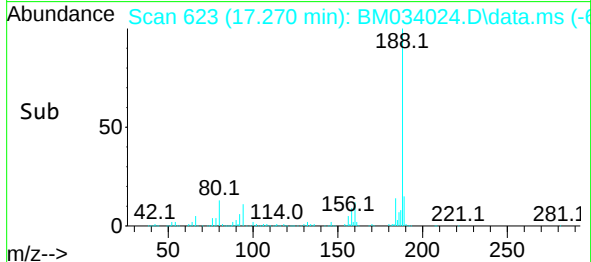
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:188 Resp: 48723
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 12.5 8.9 13.3

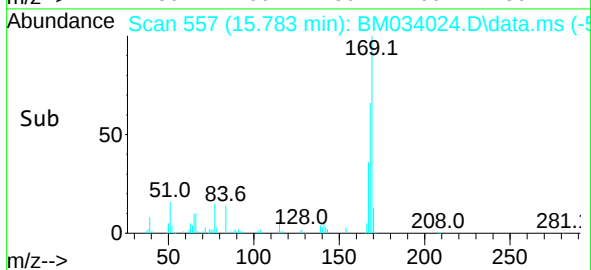
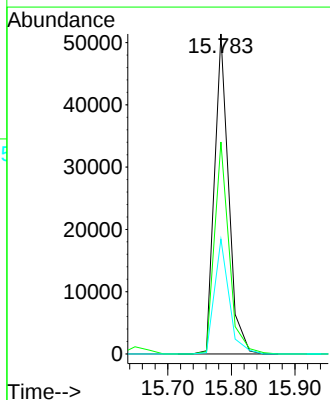
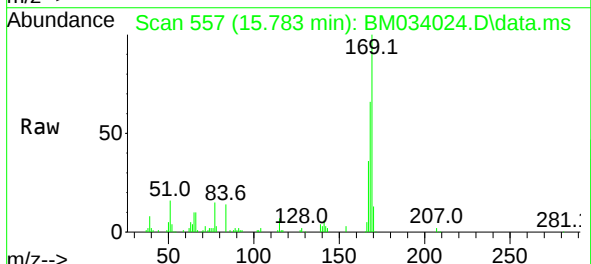
Manual Integrations
APPROVED

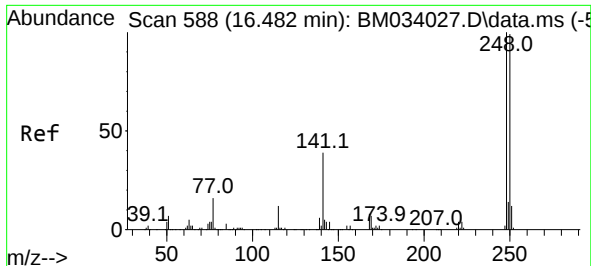
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 5.276 ng
RT: 15.783 min Scan# 557
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Tgt Ion:169 Resp: 79374
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 35.9 28.4 42.6





#67

4-Bromophenyl-phenylether

Concen: 4.952 ng

RT: 16.482 min Scan# 588

Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

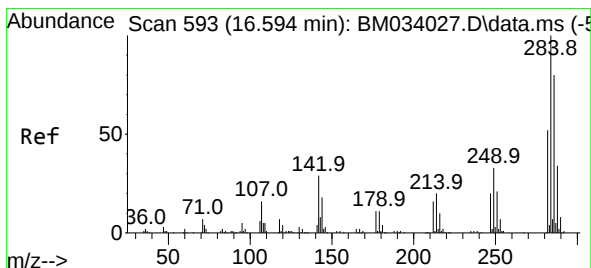
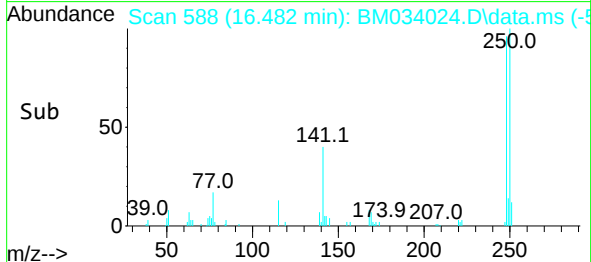
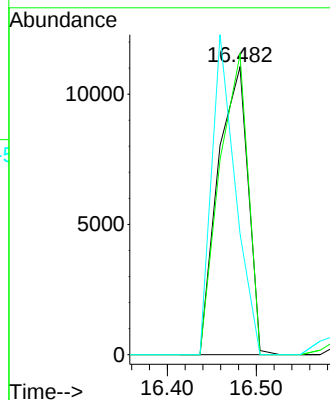
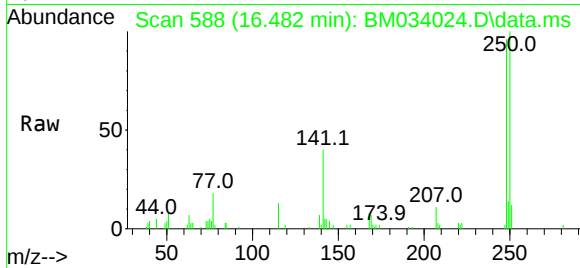
Tgt Ion:	248	Resp:	25998
Ion Ratio	Lower	Upper	
248	100		
250	104.4	78.2	117.2
141	42.0	65.4	98.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#68

Hexachlorobenzene

Concen: 5.613 ng

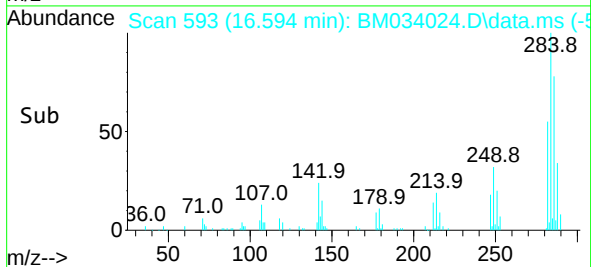
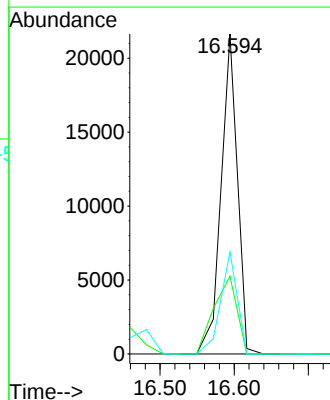
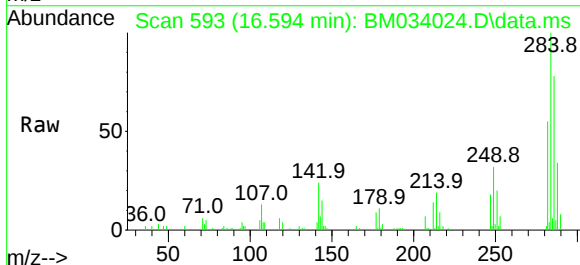
RT: 16.594 min Scan# 593

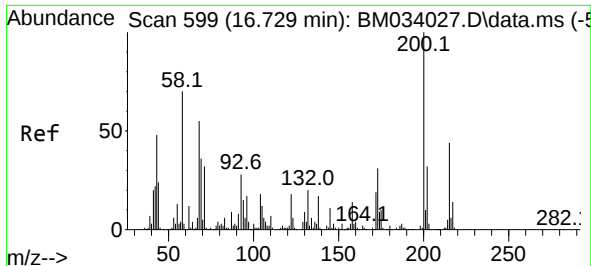
Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

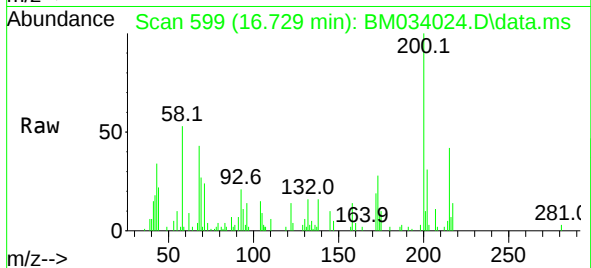
Tgt Ion:	284	Resp:	32924
Ion Ratio	Lower	Upper	
284	100		
142	24.3	33.1	49.7#
249	31.9	27.3	40.9





#69
 Atrazine
 Concen: 4.527 ng
 RT: 16.729 min Scan# 599
 Delta R.T. 0.000 min
 Lab File: BM034024.D
 Acq: 09 Feb 2022 12:21

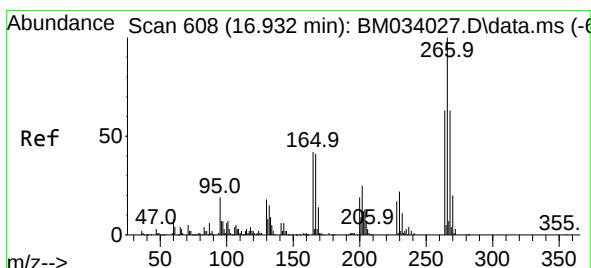
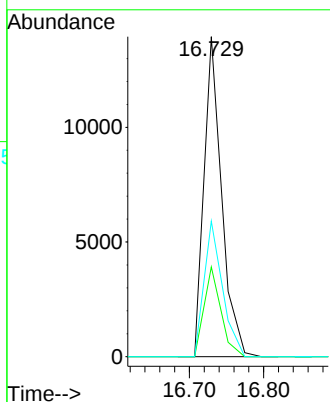
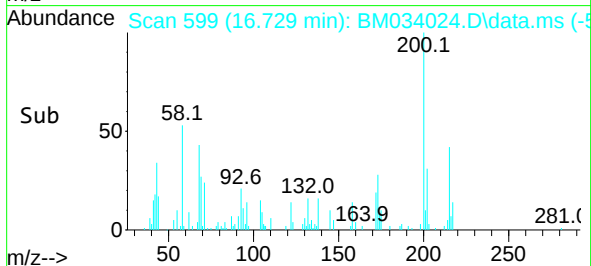
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:200 Resp: 2294
 Ion Ratio Lower Upper
 200 100
 173 28.0 7.3 47.3
 215 42.3 25.7 65.7

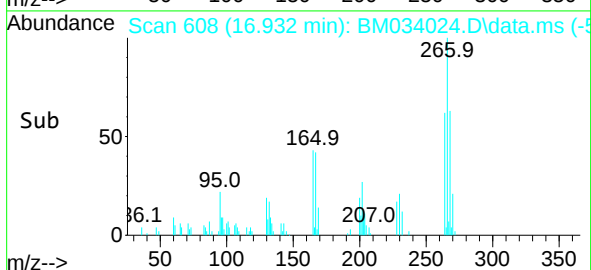
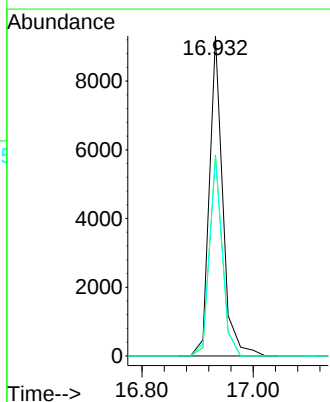
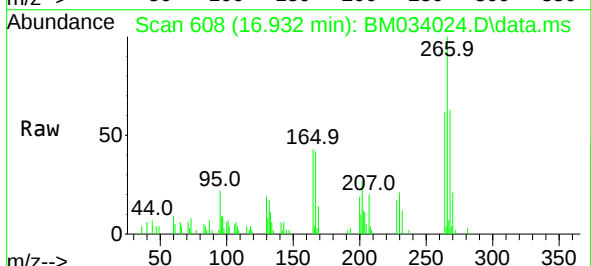
Manual Integrations
 APPROVED

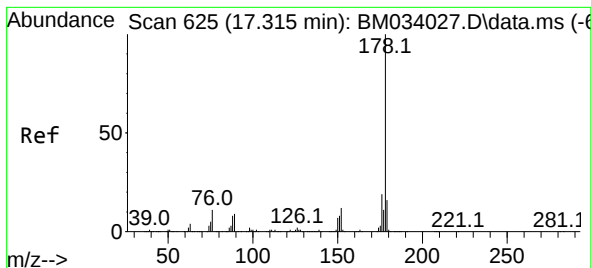
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#70
 Pentachlorophenol
 Concen: 4.208 ng
 RT: 16.932 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: BM034024.D
 Acq: 09 Feb 2022 12:21

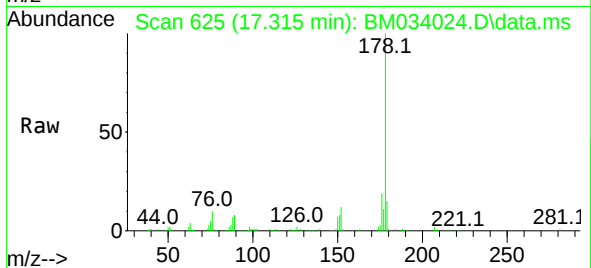
Tgt Ion:266 Resp: 15379
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.1 75.1
 264 62.1 49.1 73.7





#71
Phenanthrene
Concen: 5.315 ng
RT: 17.315 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

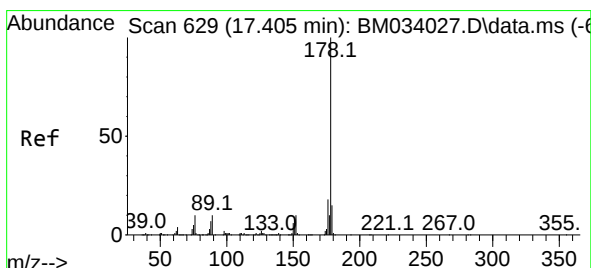
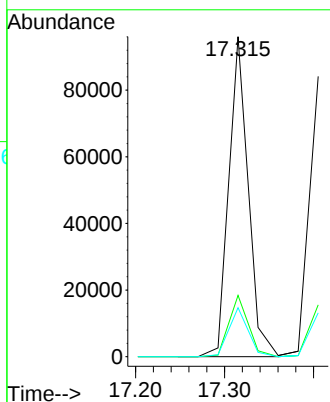
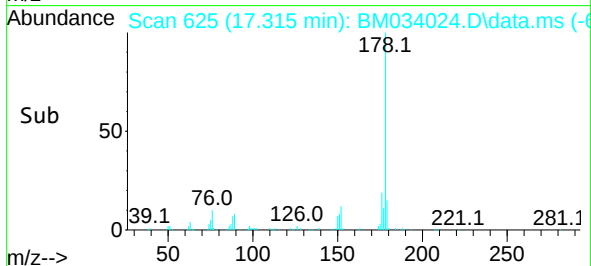
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:178 Resp: 145694
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.0 18.0

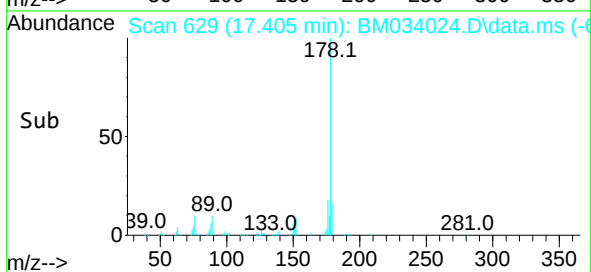
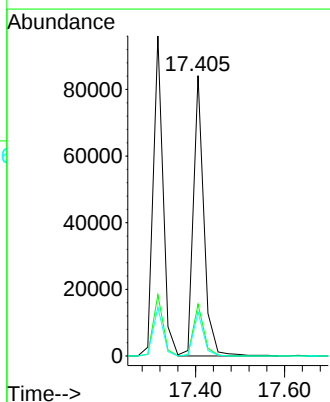
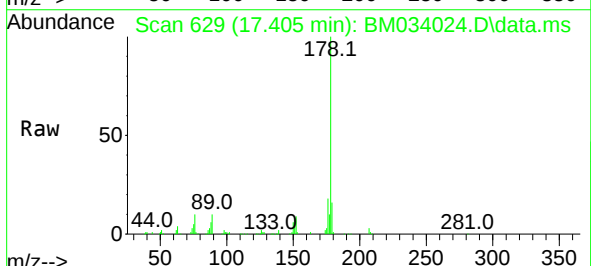
Manual Integrations
APPROVED

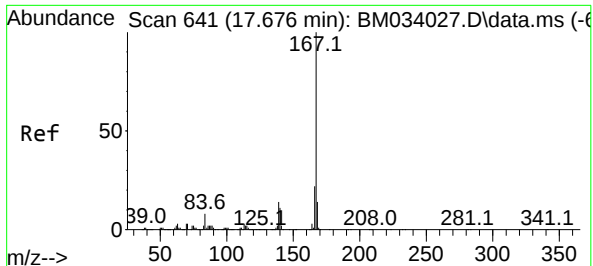
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 5.174 ng
RT: 17.405 min Scan# 629
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

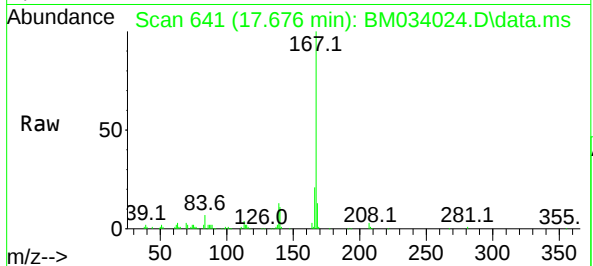
Tgt Ion:178 Resp: 137216
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.6 11.9 17.9





#73
 Carbazole
 Concen: 5.193 ng
 RT: 17.676 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: BM034024.D
 Acq: 09 Feb 2022 12:21

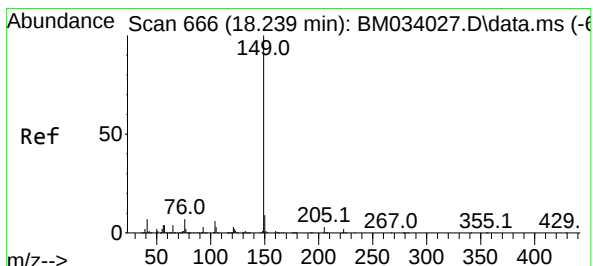
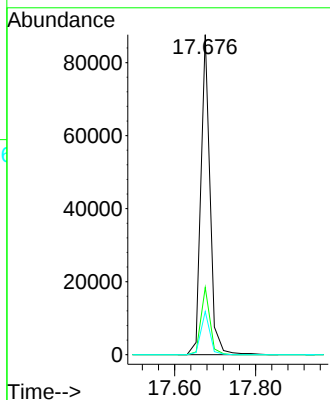
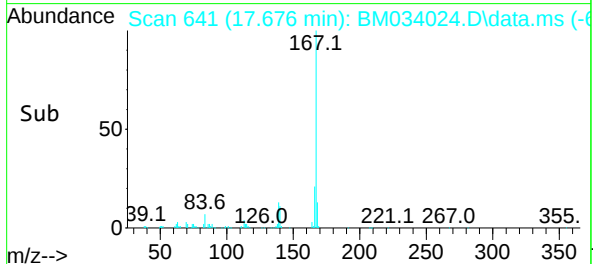
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



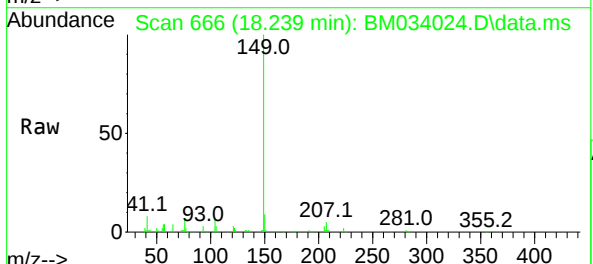
Tgt Ion:167 Resp: 13658
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.5 11.0 16.4

Manual Integrations
 APPROVED

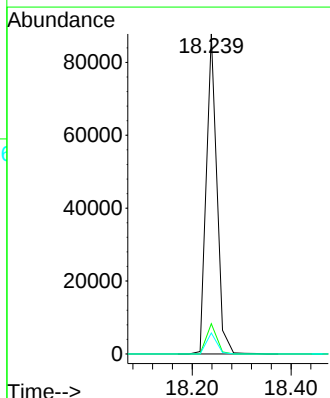
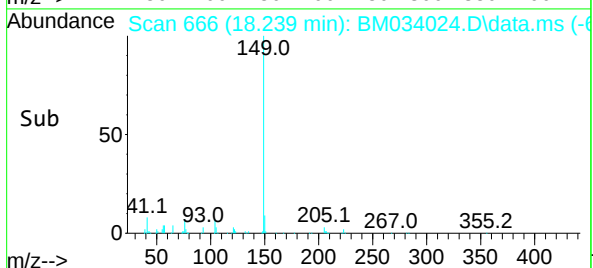
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

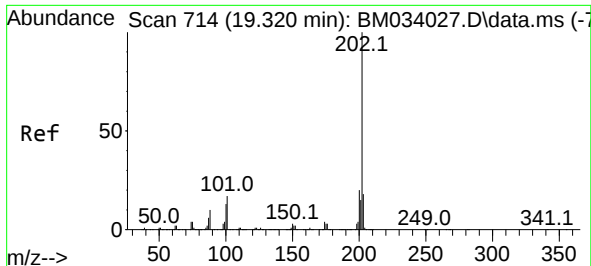


#74
 Di-n-butylphthalate
 Concen: 4.534 ng
 RT: 18.239 min Scan# 666
 Delta R.T. -0.000 min
 Lab File: BM034024.D
 Acq: 09 Feb 2022 12:21



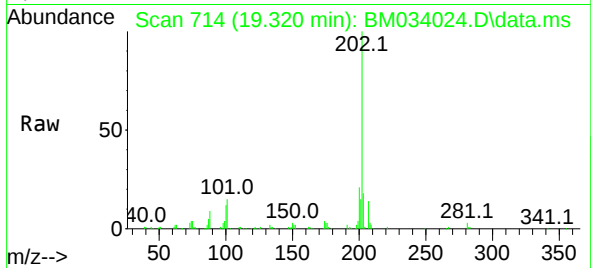
Tgt Ion:149 Resp: 129197
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 6.6 4.6 6.8





#75
Fluoranthene
Concen: 4.367 ng
RT: 19.320 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

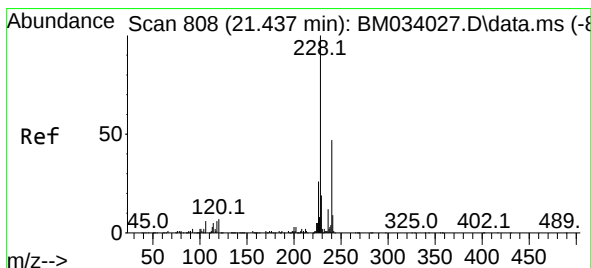
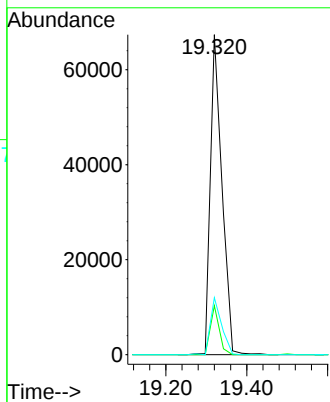
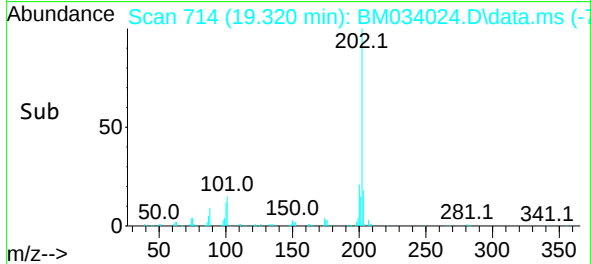
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



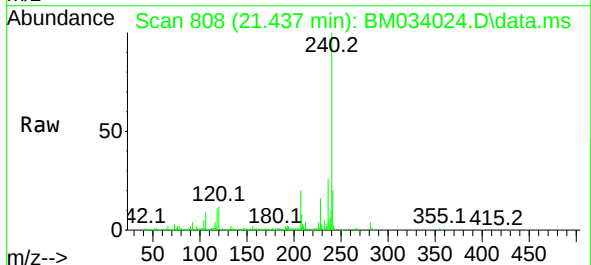
Tgt Ion:202 Resp: 133689
Ion Ratio Lower Upper
202 100
101 15.3 0.0 30.8
203 17.8 0.0 37.2

Manual Integrations
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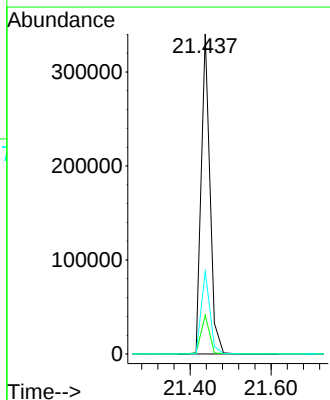
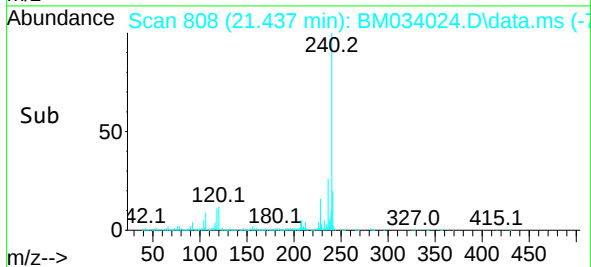
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

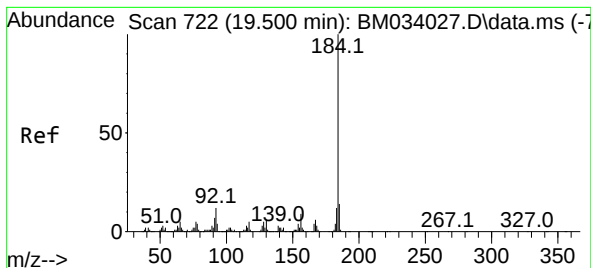


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion:240 Resp: 509181
Ion Ratio Lower Upper
240 100
120 12.1 7.8 11.6#
236 25.7 20.3 30.5





#77

Benzidine

Concen: 3.969 ng

RT: 19.523 min Scan# 71

Delta R.T. 0.023 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

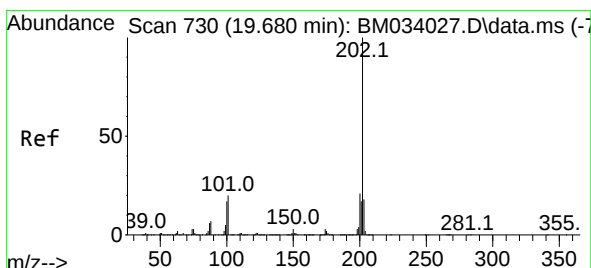
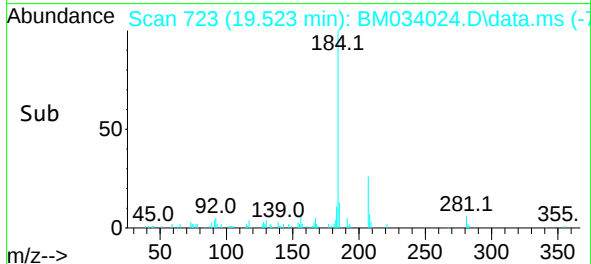
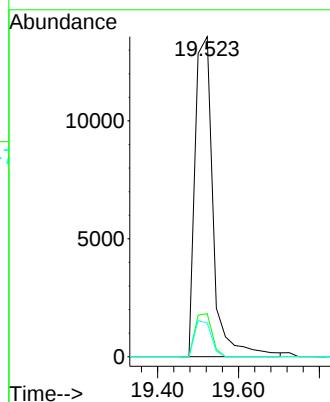
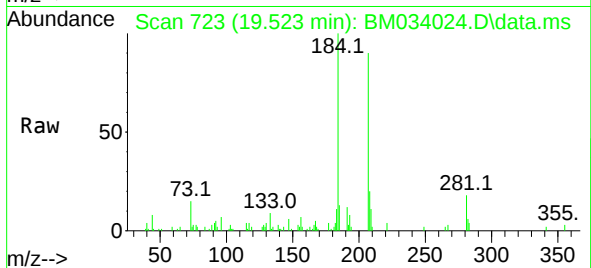
SSTDICC005

Tgt Ion:184 Resp: 4202
 Ion Ratio Lower Upper
 184 100
 185 13.5 11.4 17.0
 183 10.5 9.7 14.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#78

Pyrene

Concen: 4.200 ng

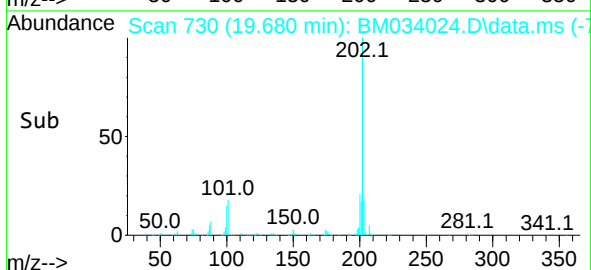
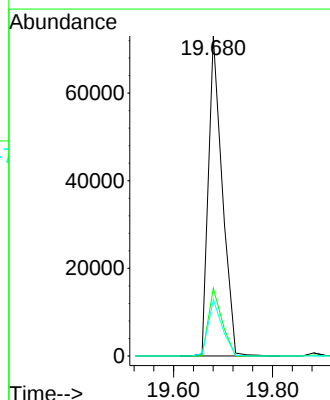
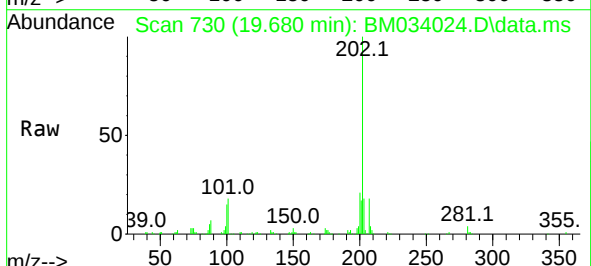
RT: 19.680 min Scan# 730

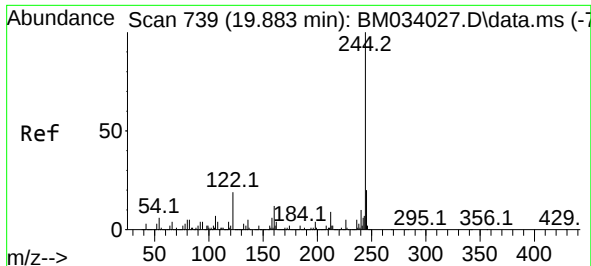
Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

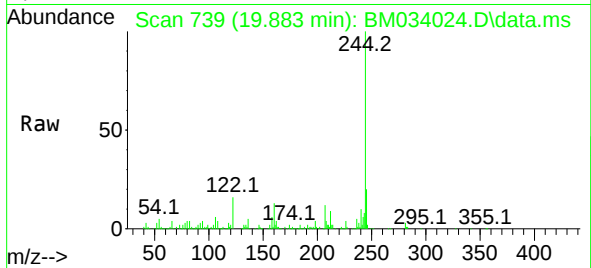
Tgt Ion:202 Resp: 141271
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.4 24.6
 203 17.6 13.5 20.3





#79
Terphenyl-d14
Concen: 8.729 ng
RT: 19.883 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

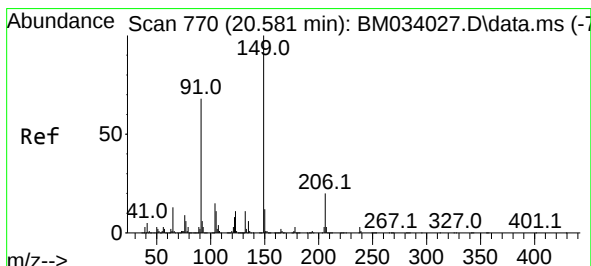
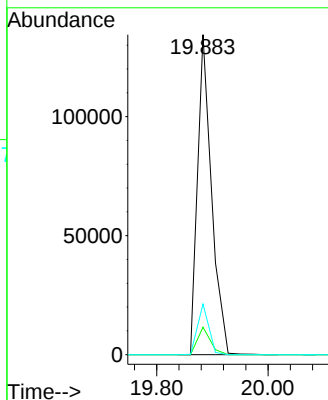
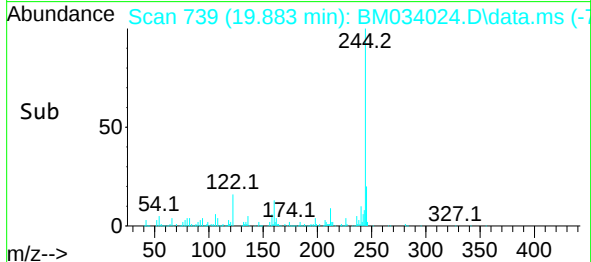
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



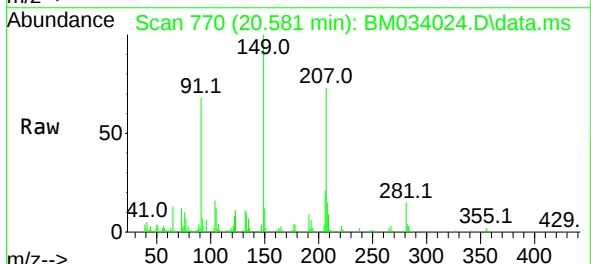
Tgt Ion:244 Resp: 235258
Ion Ratio Lower Upper
244 100
212 8.6 5.9 8.9
122 15.8 8.4 12.6

Manual Integrations
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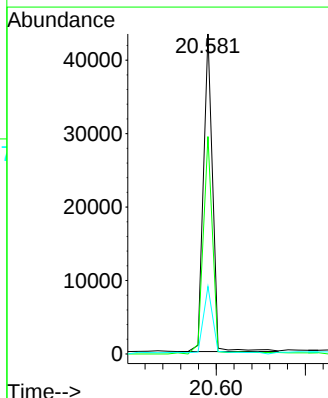
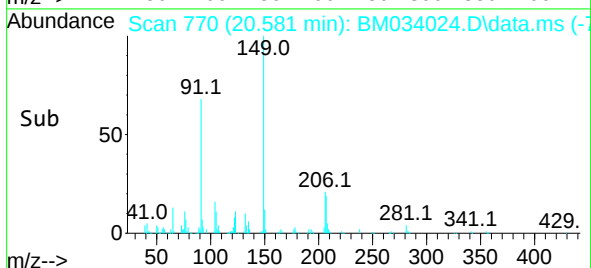
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

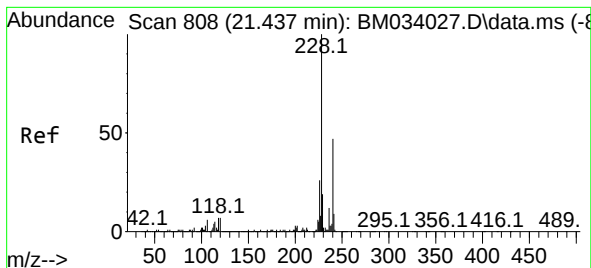


#80
Butylbenzylphthalate
Concen: 4.593 ng
RT: 20.581 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



Tgt Ion:149 Resp: 62008
Ion Ratio Lower Upper
149 100
91 68.0 63.4 95.0
206 21.1 16.8 25.2





#81

Benzo(a)anthracene

Concen: 4.543 ng

RT: 21.437 min Scan# 808

Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 14975

Ion Ratio Lower Upper

228 100

226 25.3 21.0 31.6

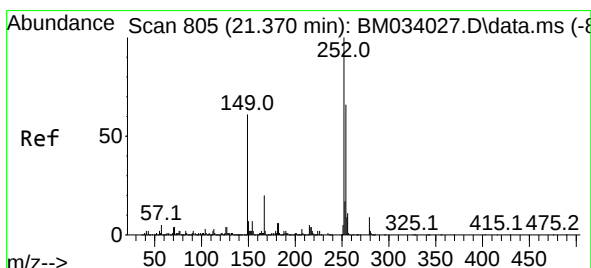
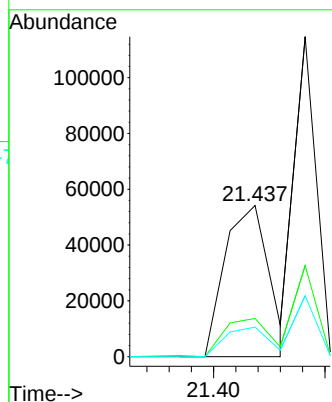
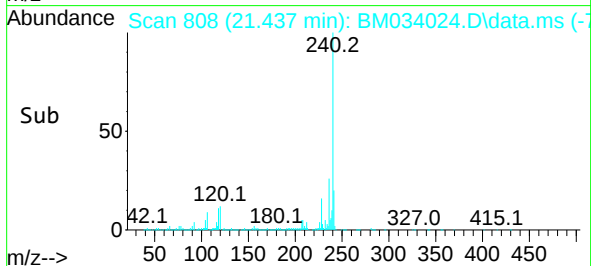
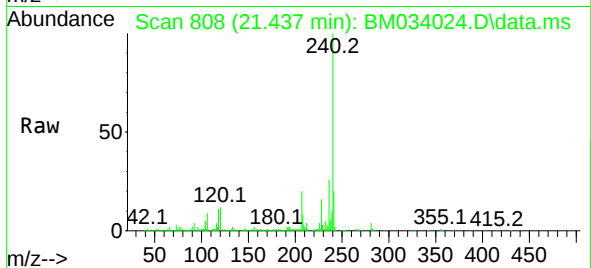
229 19.6 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#82

3,3'-Dichlorobenzidine

Concen: 3.502 ng

RT: 21.370 min Scan# 805

Delta R.T. -0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

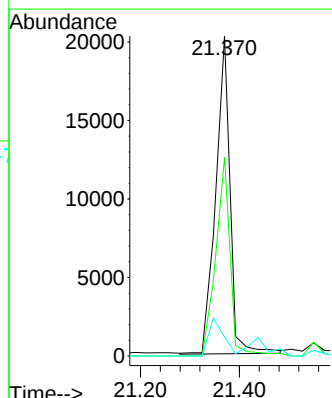
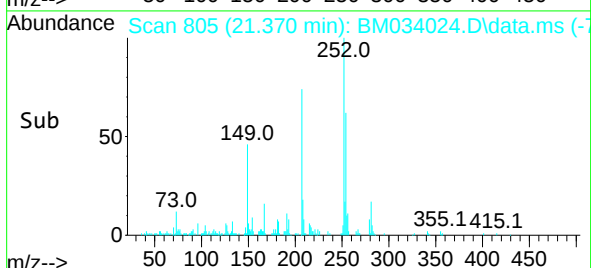
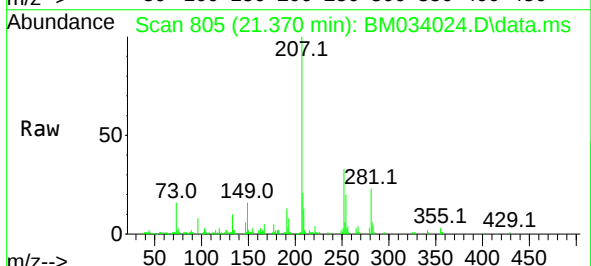
Tgt Ion:252 Resp: 40664

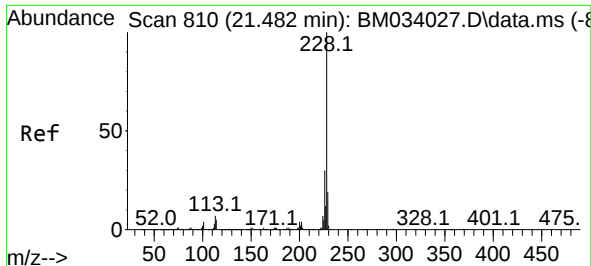
Ion Ratio Lower Upper

252 100

254 62.1 50.9 76.3

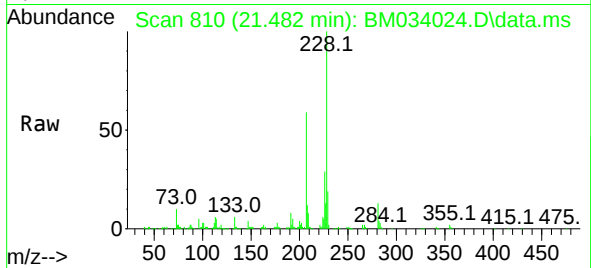
126 5.9 8.8 13.2#





#83
Chrysene
Concen: 4.947 ng m
RT: 21.482 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

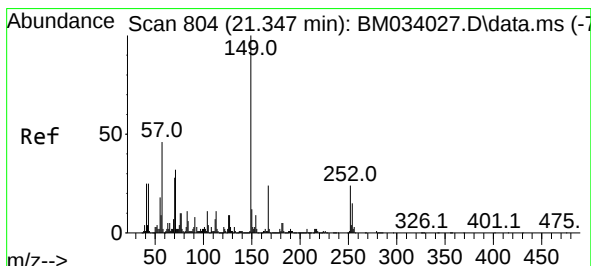
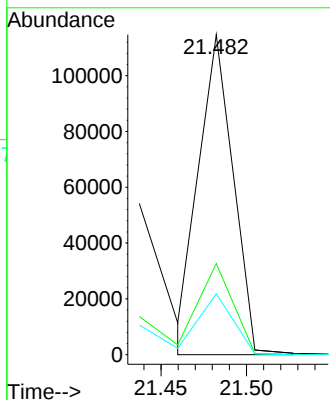
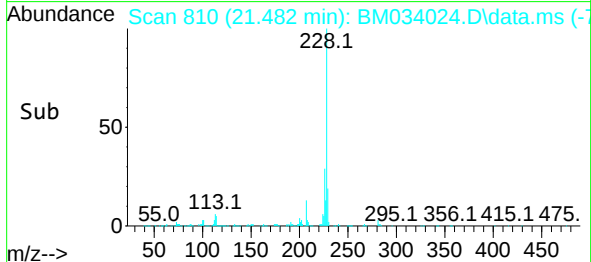
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



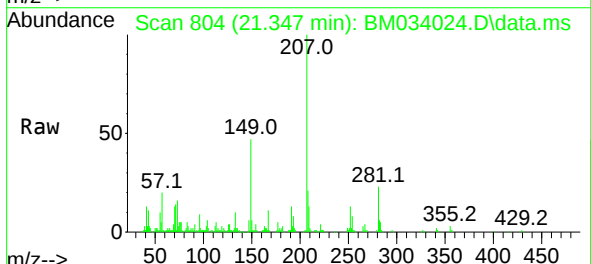
Tgt Ion:228 Resp: 15791
Ion Ratio Lower Upper
228 100
226 28.5 23.8 35.8
229 19.1 15.8 23.8

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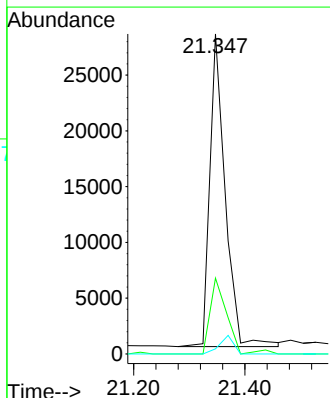
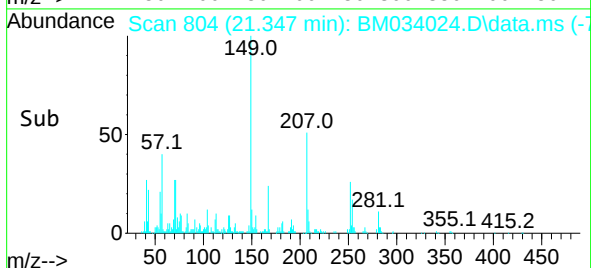
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

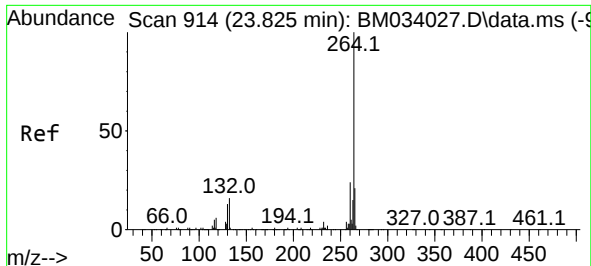


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.797 ng
RT: 21.347 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21



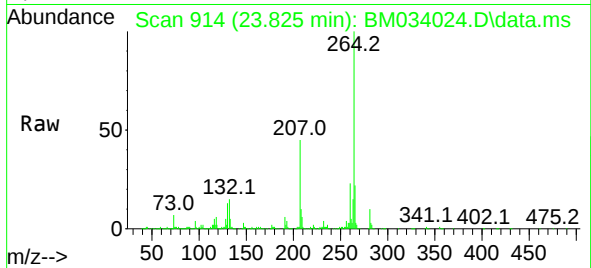
Tgt Ion:149 Resp: 53567
Ion Ratio Lower Upper
149 100
167 23.7 21.4 32.0
279 1.6 3.0 4.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

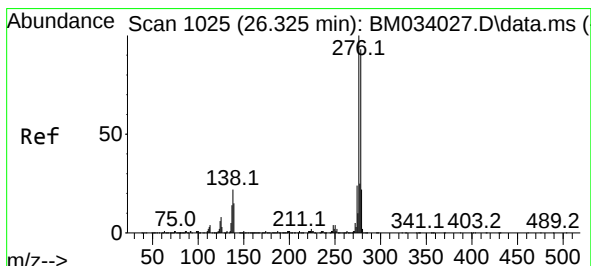
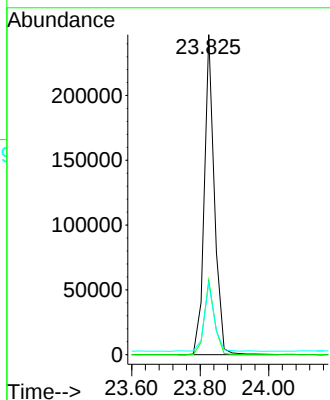
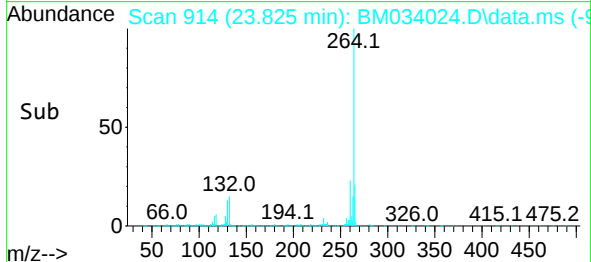
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 506908
Ion Ratio Lower Upper
264 100
260 23.3 17.7 26.5
265 22.4 17.7 26.5

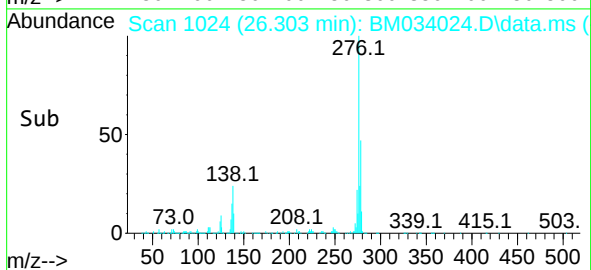
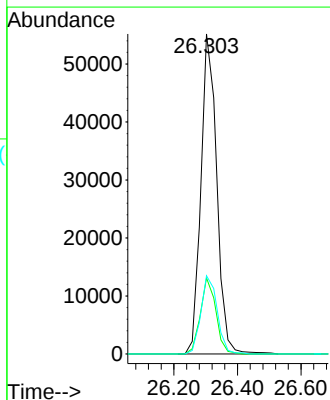
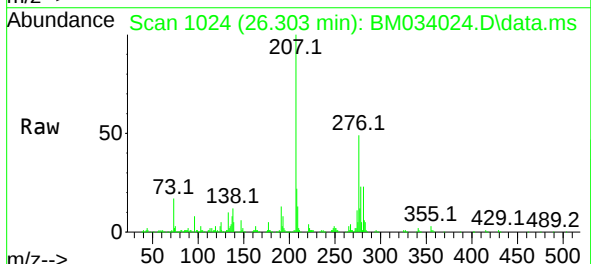
Manual Integrations
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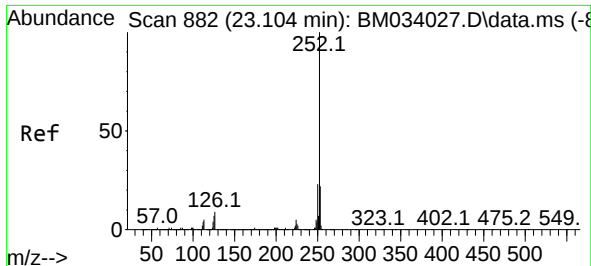
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.149 ng
RT: 26.303 min Scan# 1024
Delta R.T. -0.023 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

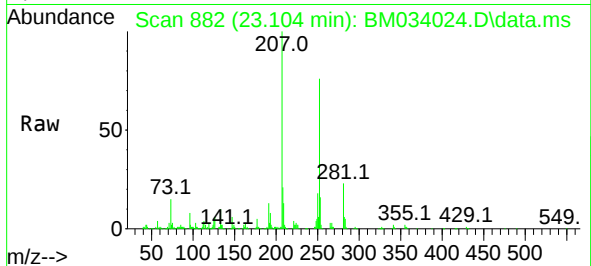
Tgt Ion:276 Resp: 190275
Ion Ratio Lower Upper
276 100
138 23.2 18.7 28.1
277 25.2 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 5.968 ng m
RT: 23.104 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

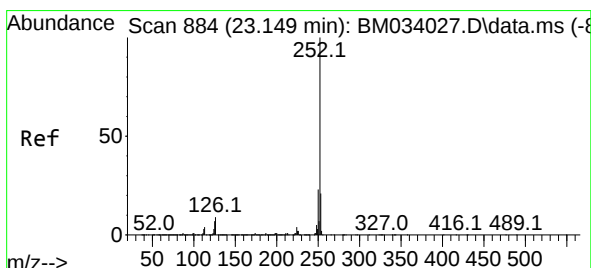
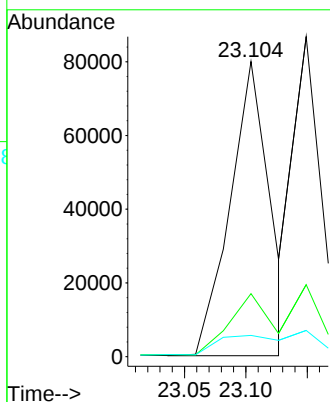
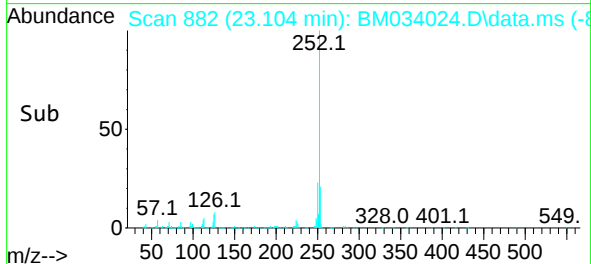
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 18276
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 7.2 7.4 11.2

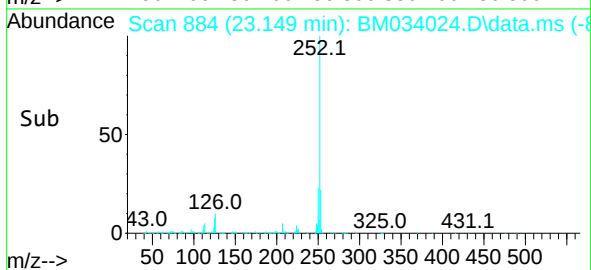
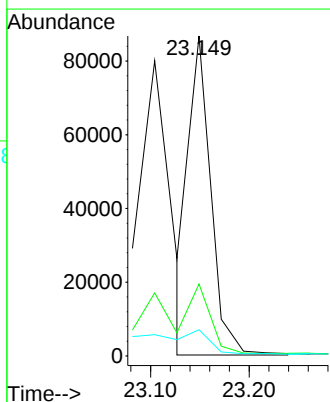
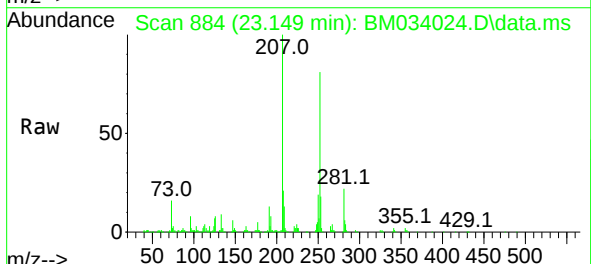
Manual Integrations
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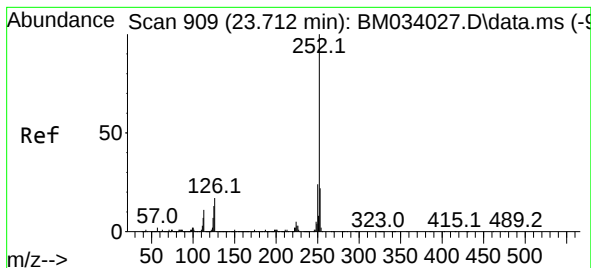
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#89
Benzo(k)fluoranthene
Concen: 4.277 ng m
RT: 23.149 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Tgt Ion:252 Resp: 132731
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.2 8.1 12.1





#90

Benzo(a)pyrene

Concen: 4.928 ng

RT: 23.712 min Scan# 909

Delta R.T. -0.000 min

Lab File: BM034024.D

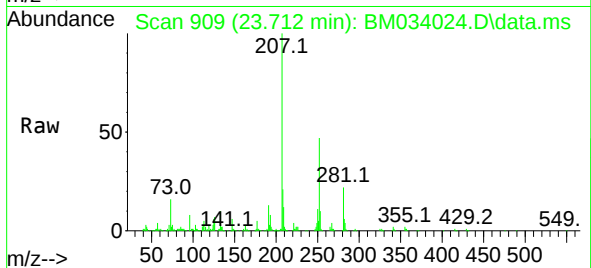
Acq: 09 Feb 2022 12:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

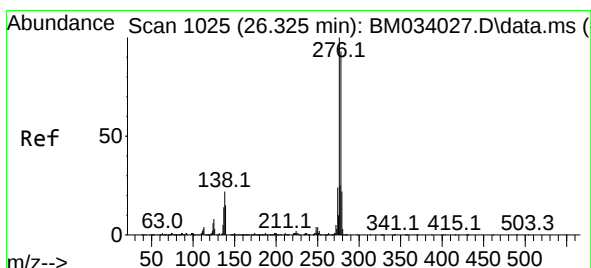
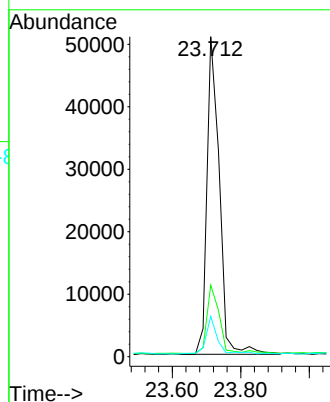
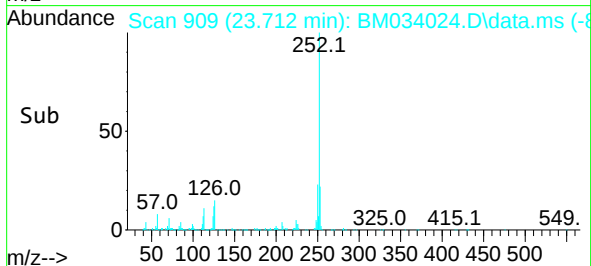


Tgt Ion:	252	Resp:	127470
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	12.6	7.8	11.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#91

Dibenzo(a,h)anthracene

Concen: 5.017 ng

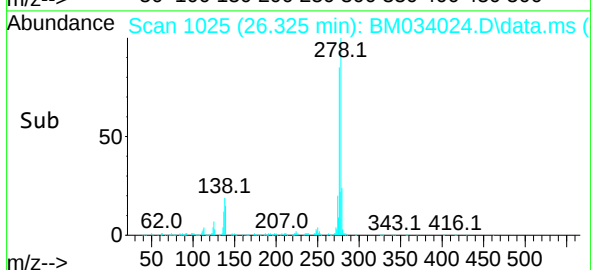
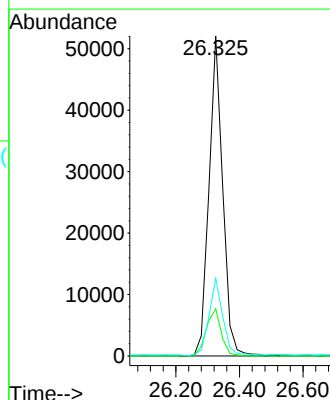
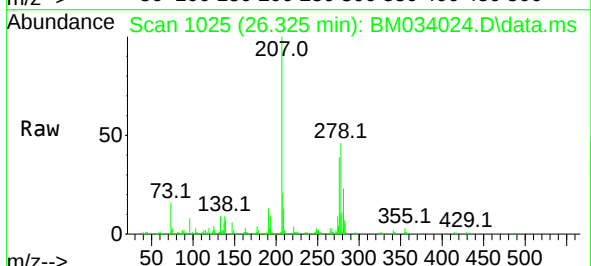
RT: 26.325 min Scan# 1025

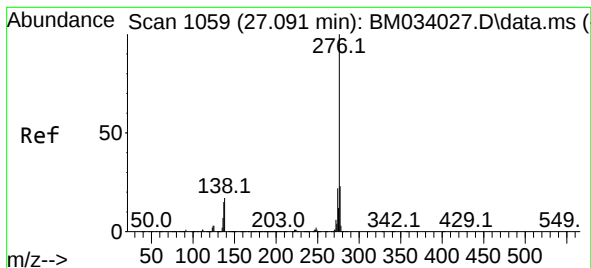
Delta R.T. 0.000 min

Lab File: BM034024.D

Acq: 09 Feb 2022 12:21

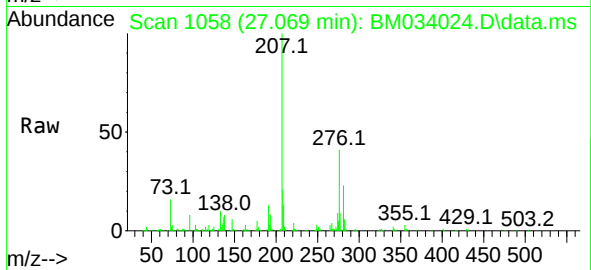
Tgt Ion:	278	Resp:	155875
Ion Ratio	Lower	Upper	
278	100		
139	14.8	10.9	16.3
279	24.3	17.7	26.5





#92
Benzo(g,h,i)perylene
Concen: 5.232 ng
RT: 27.069 min Scan# 1058
Delta R.T. -0.023 min
Lab File: BM034024.D
Acq: 09 Feb 2022 12:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 15863
Ion Ratio Lower Upper
276 100
277 22.5 19.1 28.7
138 20.0 14.8 22.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022

