

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034029.D
 Acq On : 09 Feb 2022 15:21
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 16:46:17 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	148487	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	532984	20.000	ng	# 0.00
39) Acenaphthene-d10	14.544	164	311337	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	584591	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	536824	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	630566	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	895377	98.115	ng	0.00
7) Phenol-d6	7.066	99	1107125	93.426	ng	0.00
23) Nitrobenzene-d5	9.071	82	1142714	102.420	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	361288	95.464	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	2402659	104.698	ng	0.00
79) Terphenyl-d14	19.883	244	2607729	91.780	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	171844m	43.605	ng	
3) Pyridine	3.710	79	533828	52.953	ng	# 75
4) n-Nitrosodimethylamine	3.620	42	179924	34.868	ng	# 21
6) Aniline	7.224	93	615355	45.796	ng	91
8) 2-Chlorophenol	7.472	128	437411	44.915	ng	# 75
9) Benzaldehyde	7.021	77	278956	44.319	ng	98
10) Phenol	7.089	94	578882	48.593	ng	87
11) bis(2-Chloroethyl)ether	7.314	93	442354	47.851	ng	92
12) 1,3-Dichlorobenzene	7.787	146	522568	46.813	ng	96
13) 1,4-Dichlorobenzene	7.945	146	507832	44.496	ng	94
14) 1,2-Dichlorobenzene	8.260	146	498127	45.298	ng	97
15) Benzyl Alcohol	8.147	79	413247	43.830	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.440	45	478641	36.465	ng	84
17) 2-Methylphenol	8.350	107	368342	45.474	ng	# 92
18) Hexachloroethane	8.981	117	194495	46.740	ng	90
19) n-Nitroso-di-n-propyla...	8.710	70	346500	46.590	ng	# 82
20) 3+4-Methylphenols	8.665	107	500377	44.546	ng	96
22) Acetophenone	8.733	105	659800	47.274	ng	# 82
24) Nitrobenzene	9.093	77	485068	46.002	ng	96
25) Isophorone	9.634	82	846818	50.013	ng	99
26) 2-Nitrophenol	9.814	139	231325	50.979	ng	90
27) 2,4-Dimethylphenol	9.882	122	372755	51.711	ng	95
28) bis(2-Chloroethoxy)met...	10.107	93	533916	47.176	ng	98
29) 2,4-Dichlorophenol	10.355	162	402421	49.611	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	467540	50.801	ng	99
31) Naphthalene	10.760	128	1352916	47.326	ng	99
32) Benzoic acid	10.017	122	265958	49.374	ng	91
33) 4-Chloroaniline	10.873	127	541205	48.225	ng	# 88
34) Hexachlorobutadiene	11.053	225	301456	49.539	ng	97
35) Caprolactam	11.661	113	122304	50.422	ng	# 45
36) 4-Chloro-3-methylphenol	11.999	107	446040	46.620	ng	88
37) 2-Methylnaphthalene	12.382	142	859320	44.735	ng	97
38) 1-Methylnaphthalene	12.585	142	873158	46.396	ng	99
40) 1,2,4,5-Tetrachloroben...	12.742	216	516066	54.690	ng	98
41) Hexachlorocyclopentadiene	12.720	237	280658	49.857	ng	96
43) 2,4,6-Trichlorophenol	12.990	196	316866	50.206	ng	96

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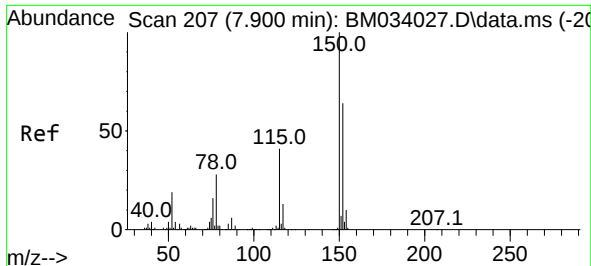
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	345319	50.884	ng	# 84
46) 1,1'-Biphenyl	13.373	154	1148029	47.498	ng	99
47) 2-Chloronaphthalene	13.418	162	952270	51.591	ng	100
48) 2-Nitroaniline	13.621	65	282781	48.355	ng	# 72
49) Acenaphthylene	14.252	152	1322222	45.946	ng	98
50) Dimethylphthalate	14.004	163	1178872	50.812	ng	98
51) 2,6-Dinitrotoluene	14.117	165	254284	54.883	ng	# 74
52) Acenaphthene	14.612	154	917283	51.757	ng	98
53) 3-Nitroaniline	14.432	138	239467	46.733	ng	95
54) 2,4-Dinitrophenol	14.657	184	132646	47.083	ng	# 58
55) Dibenzofuran	14.927	168	1262065	43.879	ng	91
56) 4-Nitrophenol	14.747	139	219558	52.846	ng	# 69
57) 2,4-Dinitrotoluene	14.905	165	315030	50.513	ng	# 59
58) Fluorene	15.581	166	1149424	51.036	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	283714	47.861	ng	# 34
60) Diethylphthalate	15.355	149	1237362	53.441	ng	97
61) 4-Chlorophenyl-phenyle...	15.581	204	640641	56.016	ng	94
62) 4-Nitroaniline	15.603	138	269939	51.077	ng	81
63) Azobenzene	15.873	77	1100840	48.128	ng	81
65) 4,6-Dinitro-2-methylph...	15.671	198	179151	49.833	ng	# 46
66) n-Nitrosodiphenylamine	15.783	169	921250	51.036	ng	100
67) 4-Bromophenyl-phenylether	16.482	248	310531	49.297	ng	# 77
68) Hexachlorobenzene	16.594	284	383075	54.436	ng	# 87
69) Atrazine	16.729	200	262054	43.101	ng	96
70) Pentachlorophenol	16.932	266	266637	60.805	ng	98
71) Phenanthrene	17.315	178	1693246	51.486	ng	99
72) Anthracene	17.405	178	1657900	52.101	ng	99
73) Carbazole	17.676	167	1724776	54.658	ng	100
74) Di-n-butylphthalate	18.239	149	1899862	55.570	ng	99
75) Fluoranthene	19.320	202	1688341	45.968	ng	93
77) Benzidine	19.500	184	388334	34.788	ng	100
78) Pyrene	19.680	202	1719577	48.486	ng	98
80) Butylbenzylphthalate	20.581	149	1113706	78.240	ng	87
81) Benzo(a)anthracene	21.437	228	1945841	55.995	ng	99
82) 3,3'-Dichlorobenzidine	21.370	252	561473	45.866	ng	# 95
83) Chrysene	21.482	228	2130158m	63.299	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	922650	45.702	ng	# 92
85) Di-n-octyl phthalate	22.271	149	2299295	67.967	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.325	276	2252971	49.010	ng	99
88) Benzo(b)fluoranthene	23.104	252	2127020m	55.833	ng	
89) Benzo(k)fluoranthene	23.149	252	1794109m	46.469	ng	
90) Benzo(a)pyrene	23.735	252	1665468	51.759	ng	# 96
91) Dibenzo(a,h)anthracene	26.325	278	1855011	47.998	ng	# 94
92) Benzo(g,h,i)perylene	27.091	276	1873813	49.686	ng	98

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



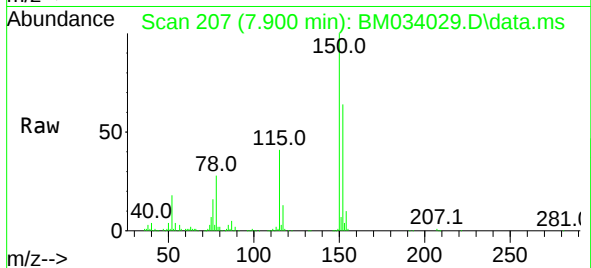
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

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SSTDICC050

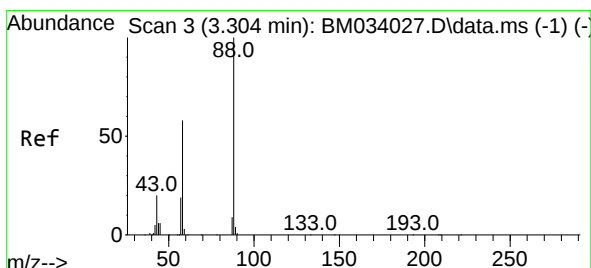
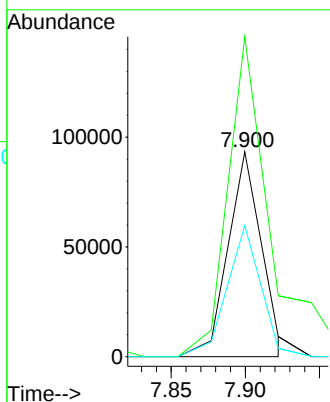
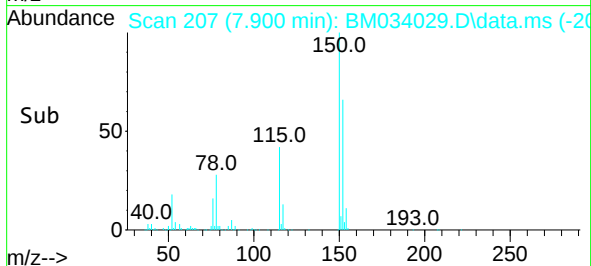


Tgt Ion:152 Resp: 14848
Ion Ratio Lower Upper
152 100
150 156.1 128.9 193.3
115 64.1 53.0 79.6

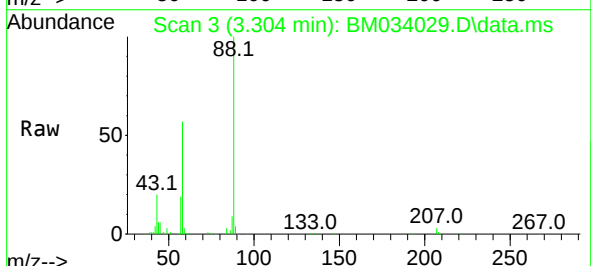
Manual Integrations

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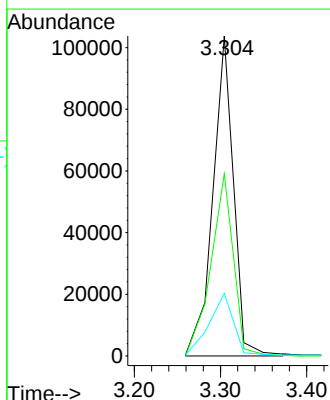
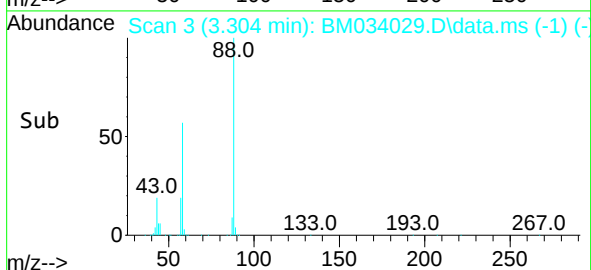
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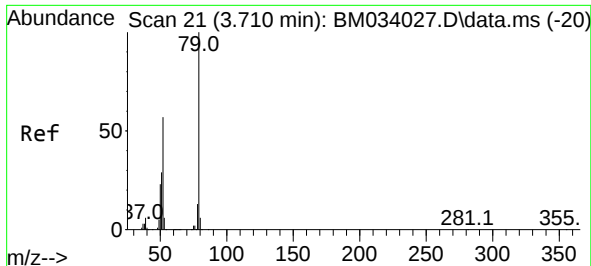


#2
1,4-Dioxane
Concen: 43.605 ng m
RT: 3.304 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



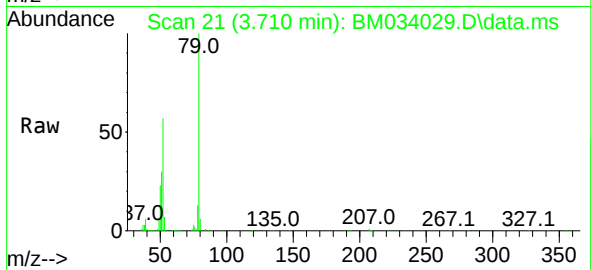
Tgt Ion: 88 Resp: 171844
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 52.953 ng
RT: 3.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

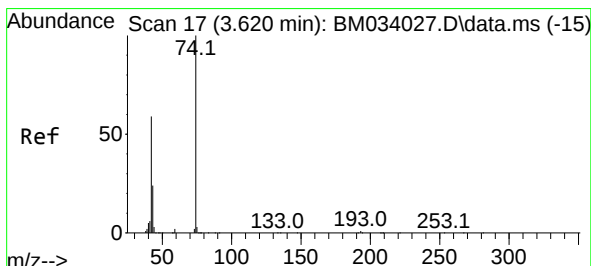
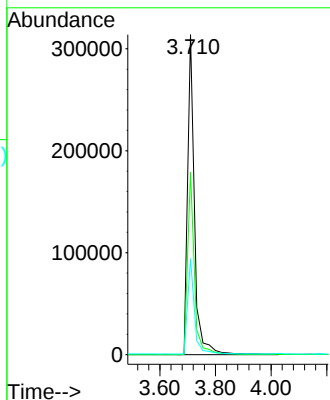
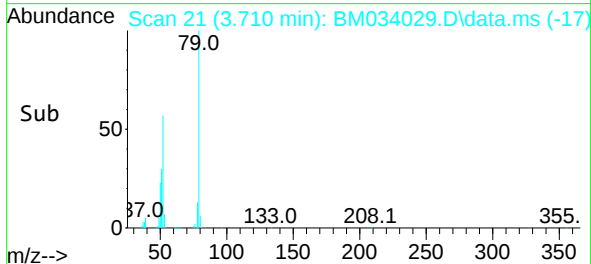
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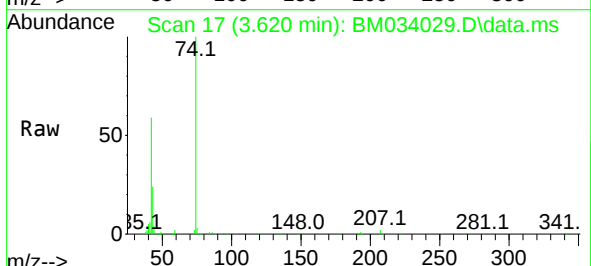
Tgt Ion: 79 Resp: 533828
Ion Ratio Lower Upper
79 100
52 57.0 65.4 98.2
51 30.0 34.8 52.2

Manual Integrations
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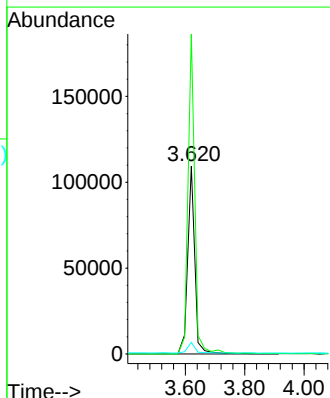
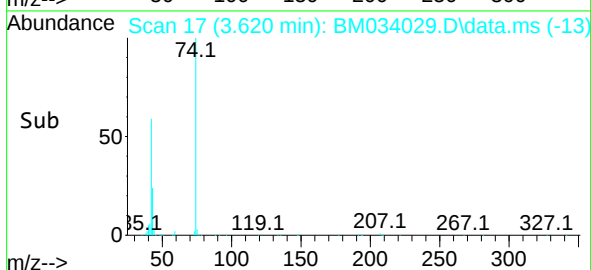
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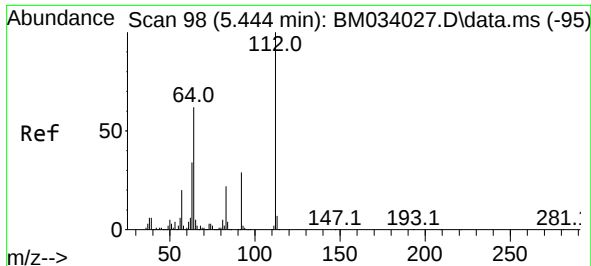


#4
n-Nitrosodimethylamine
Concen: 34.868 ng
RT: 3.620 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



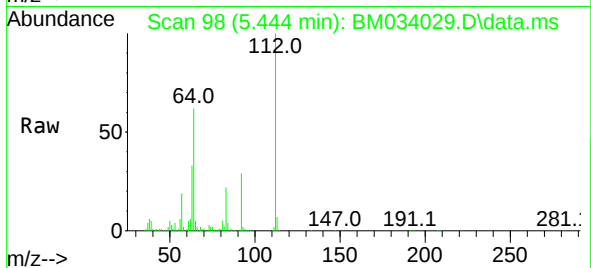
Tgt Ion: 42 Resp: 179924
Ion Ratio Lower Upper
42 100
74 170.5 72.5 108.7
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 98.115 ng
RT: 5.444 min Scan# 98
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

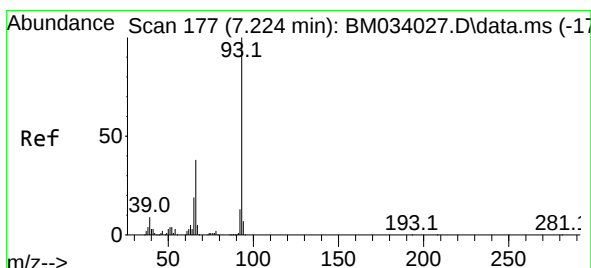
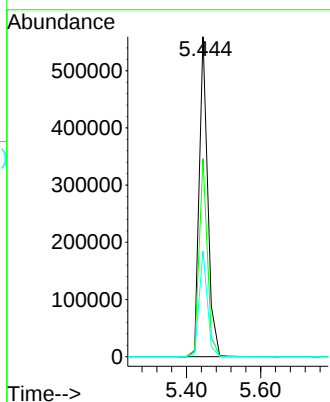
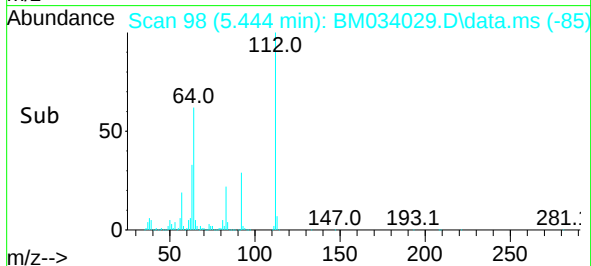
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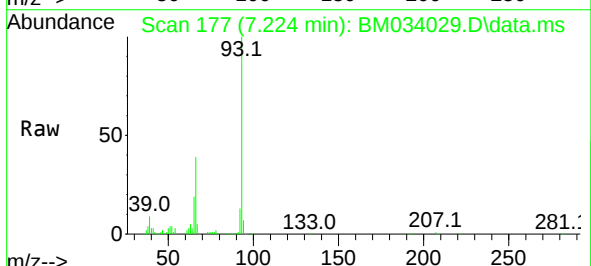
Tgt Ion:112 Resp: 89537
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 33.1 31.3 46.9

Manual Integrations
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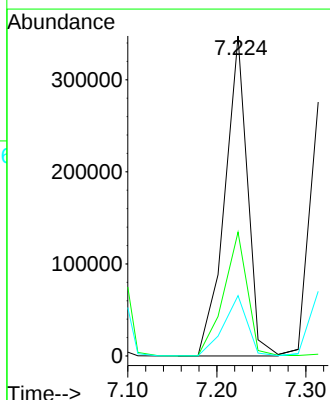
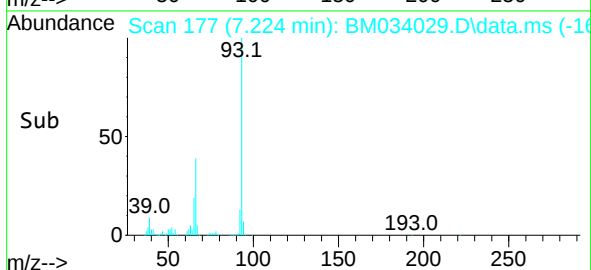
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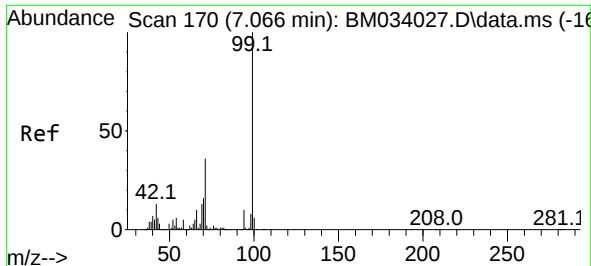


#6
Aniline
Concen: 45.796 ng
RT: 7.224 min Scan# 177
Delta R.T. -0.000 min
Lab File: BM034029.D
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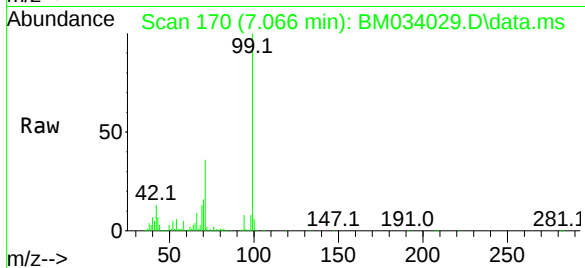
Tgt Ion: 93 Resp: 615355
Ion Ratio Lower Upper
93 100
66 38.7 36.0 54.0
65 18.9 18.2 27.4





#7
Phenol-d6
Concen: 93.426 ng
RT: 7.066 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034029.D
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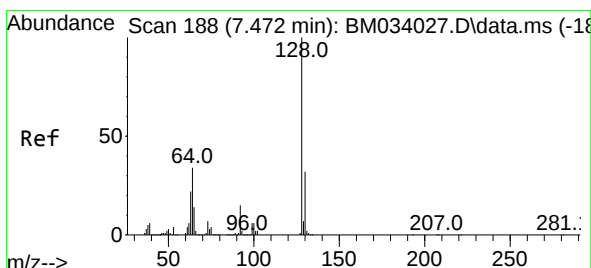
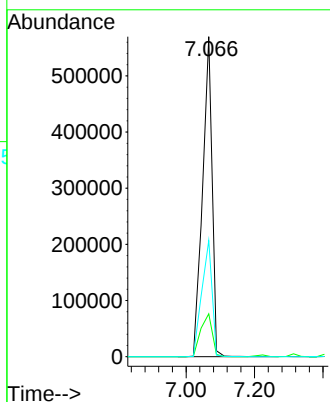
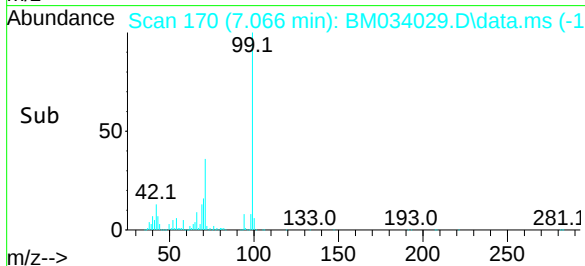
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Tgt Ion: 99 Resp: 110712
Ion Ratio Lower Upper
99 100
42 13.4 20.3 30.5
71 36.3 34.5 51.7

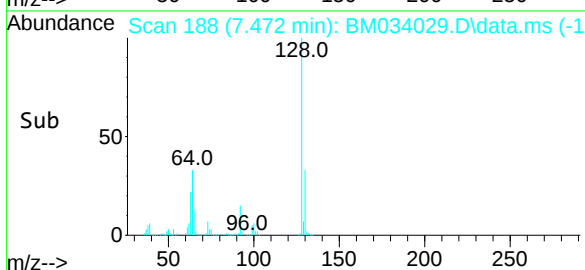
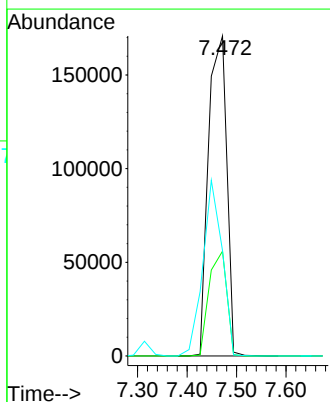
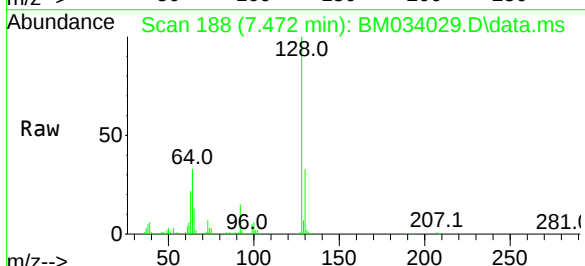
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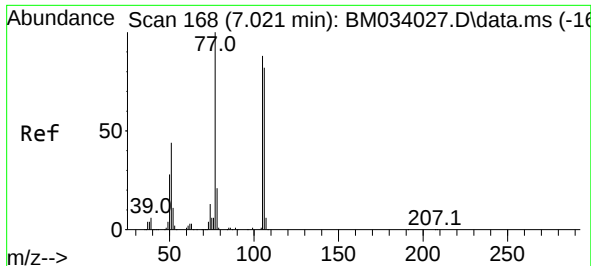
Reviewed By :Christian Giraldo 02/10/2022
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#8
2-Chlorophenol
Concen: 44.915 ng
RT: 7.472 min Scan# 188
Delta R.T. -0.000 min
Lab File: BM034029.D
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Tgt Ion:128 Resp: 437411
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 32.9 40.6 80.6#





#9
Benzaldehyde
Concen: 44.319 ng
RT: 7.021 min Scan# 168
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

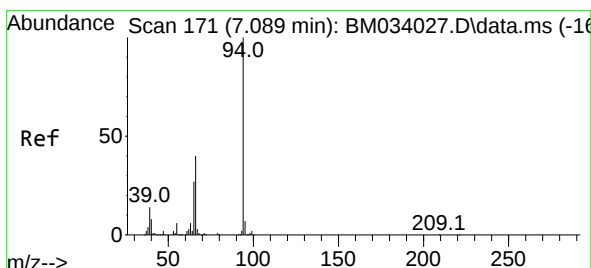
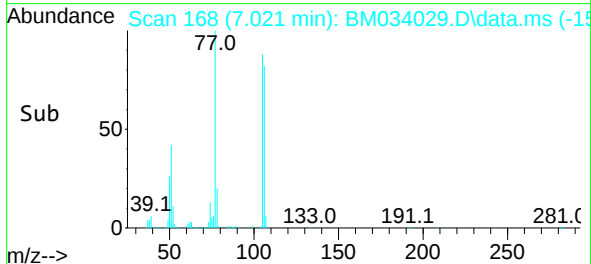
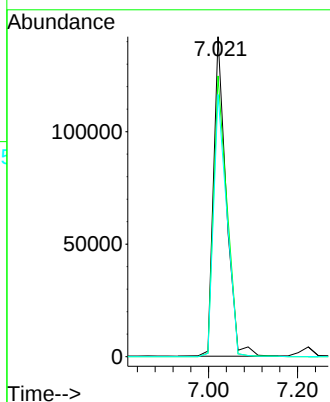
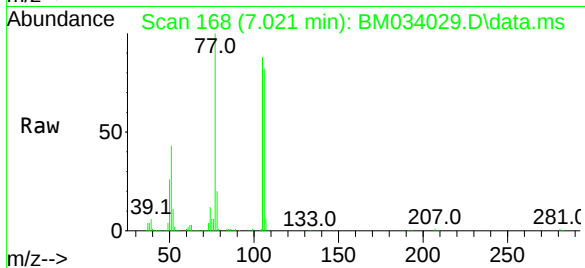
SSTDICC050

Tgt Ion: 77 Resp: 278950
Ion Ratio Lower Upper
77 100
105 87.8 67.1 107.1
106 81.9 64.3 104.3

Manual Integrations

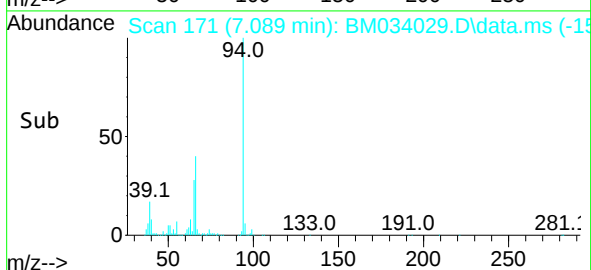
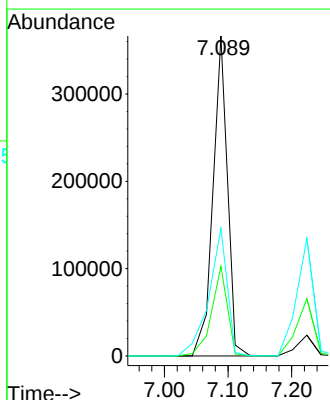
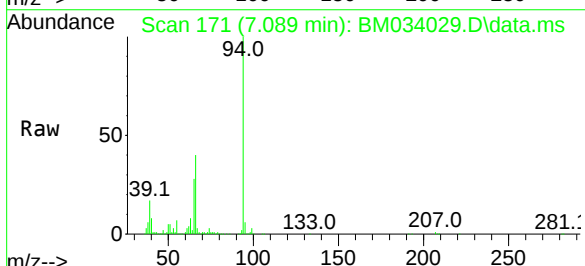
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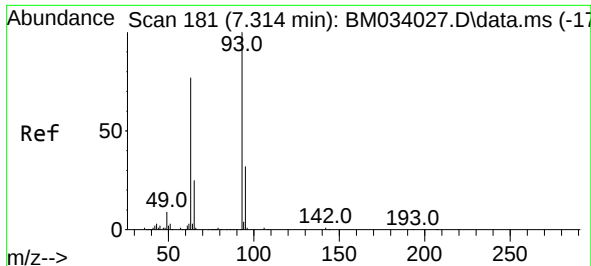
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#10
Phenol
Concen: 48.593 ng
RT: 7.089 min Scan# 171
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion: 94 Resp: 578882
Ion Ratio Lower Upper
94 100
65 28.0 15.5 55.5
66 39.9 28.5 68.5





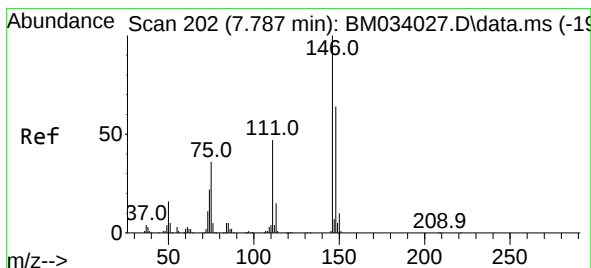
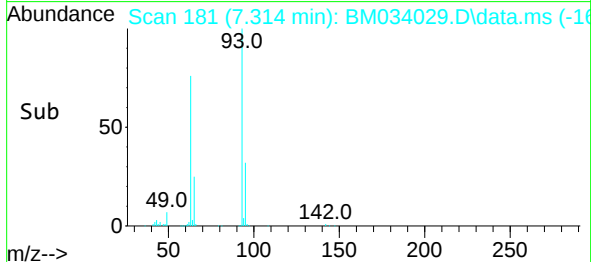
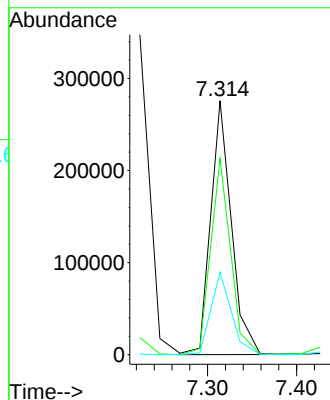
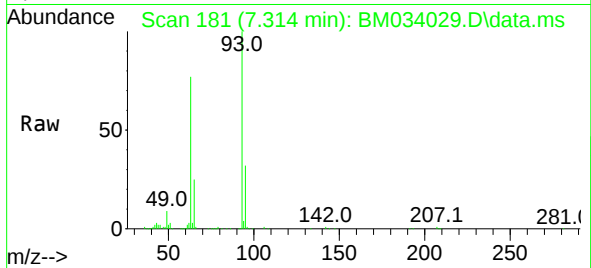
#11
bis(2-Chloroethyl)ether
Concen: 47.851 ng
RT: 7.314 min Scan# 181
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 442354
Ion Ratio Lower Upper
93 100
63 77.4 67.0 107.0
95 32.5 11.6 51.6

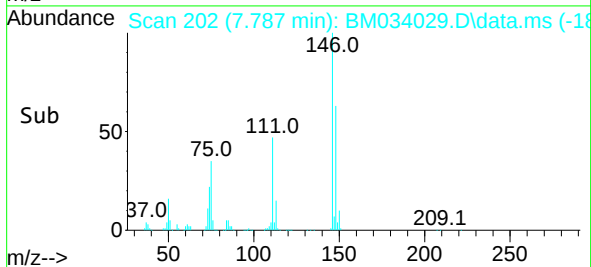
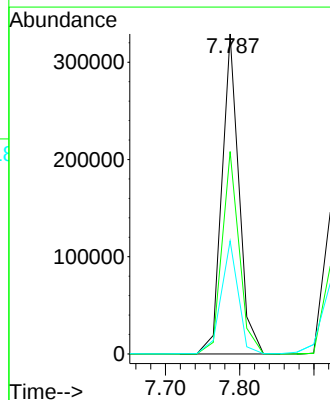
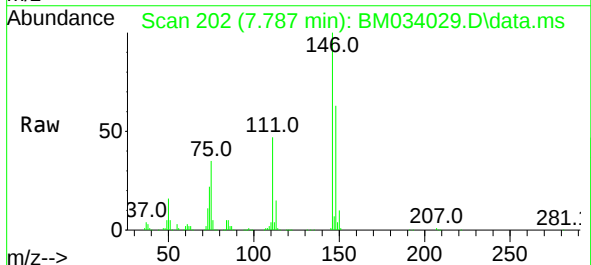
Manual Integrations
APPROVED

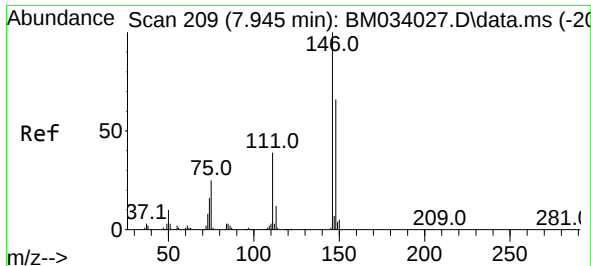
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 46.813 ng
RT: 7.787 min Scan# 202
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion:146 Resp: 522568
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 35.4 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 44.496 ng
RT: 7.945 min Scan# 209
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

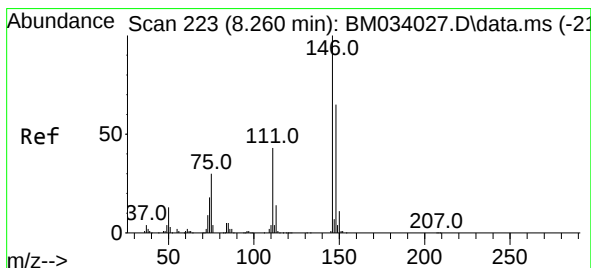
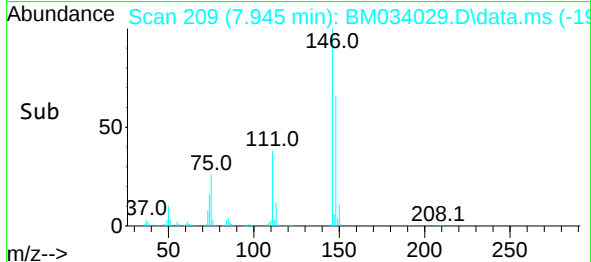
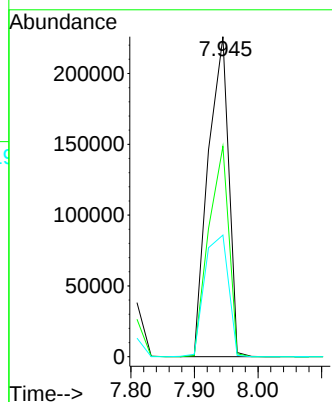
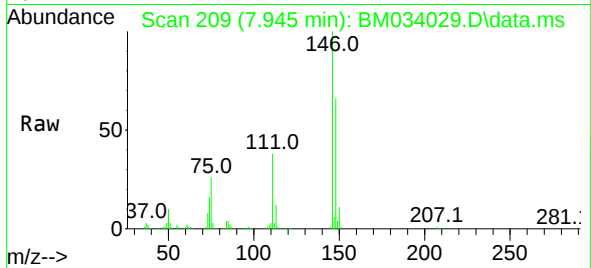
ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 50783
Ion Ratio Lower Upper
146 100
148 65.7 53.4 80.0
111 38.0 36.6 55.0

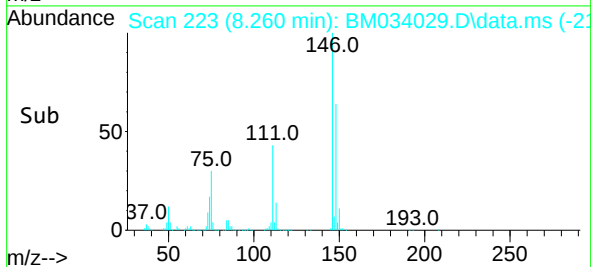
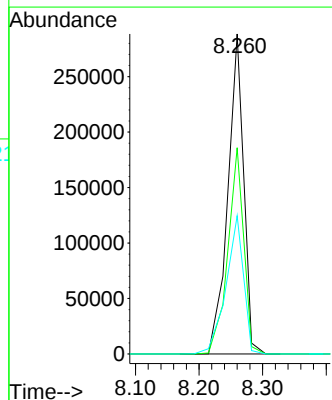
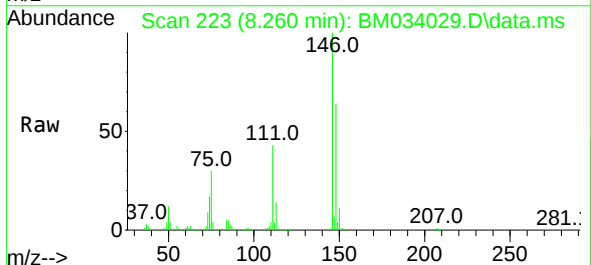
Manual Integrations
APPROVED

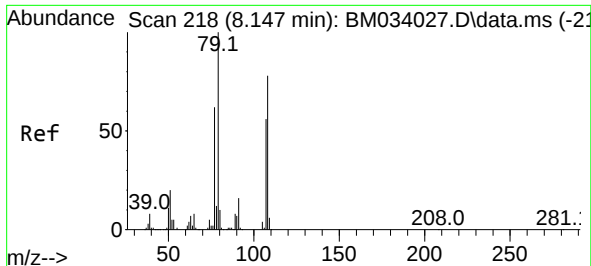
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#14
1,2-Dichlorobenzene
Concen: 45.298 ng
RT: 8.260 min Scan# 223
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

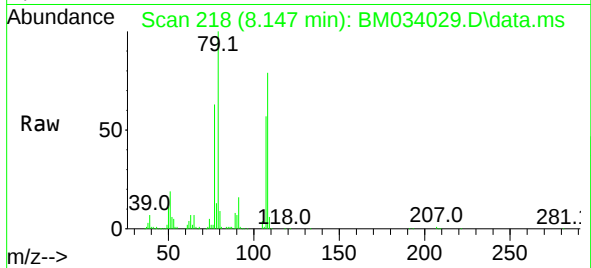
Tgt Ion:146 Resp: 498127
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 43.2 37.8 56.8





#15
Benzyl Alcohol
Concen: 43.830 ng
RT: 8.147 min Scan# 218
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

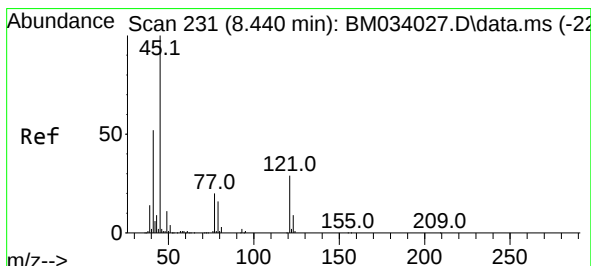
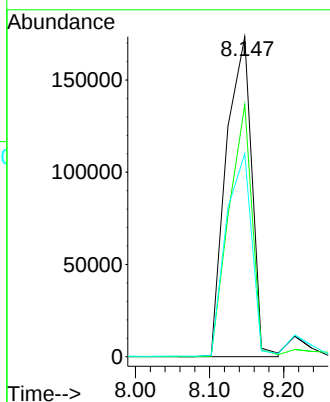
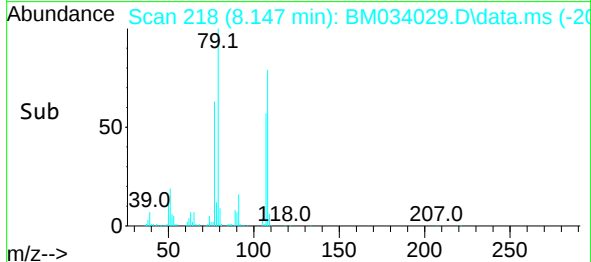
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 41324
Ion Ratio Lower Upper
79 100
108 78.8 51.1 76.7
77 63.4 53.8 80.8

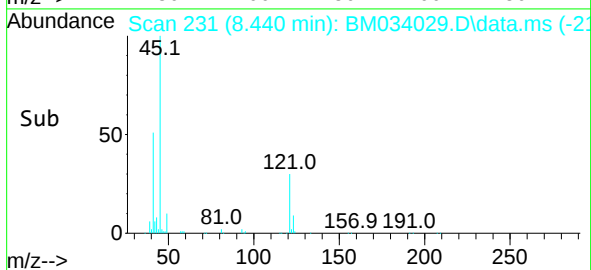
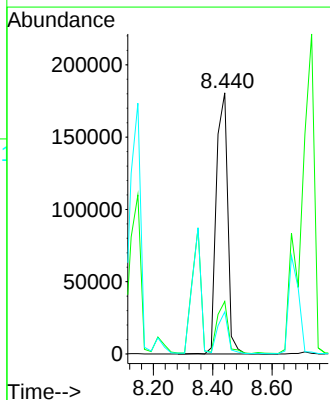
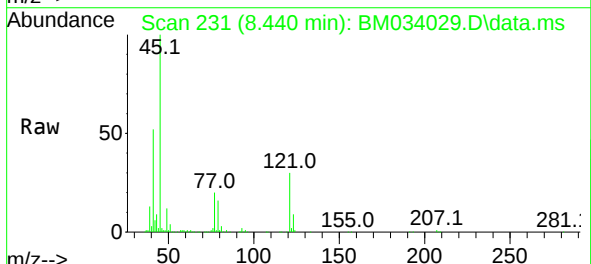
Manual Integrations
APPROVED

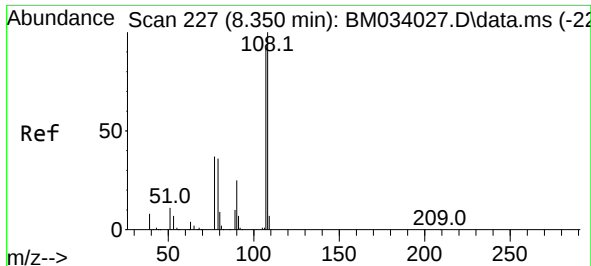
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.465 ng
RT: 8.440 min Scan# 231
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion: 45 Resp: 478641
Ion Ratio Lower Upper
45 100
77 20.1 0.0 33.7
79 16.1 0.0 30.0





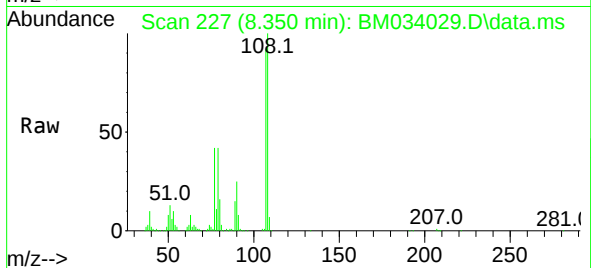
#17
2-Methylphenol
Concen: 45.474 ng
RT: 8.350 min Scan# 227
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

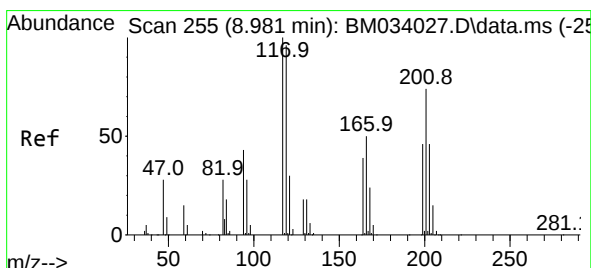
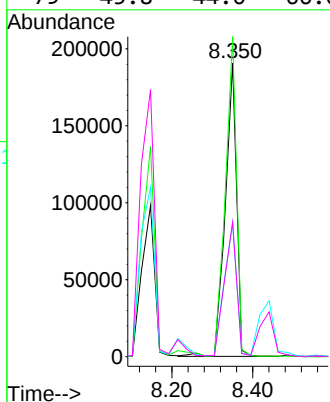
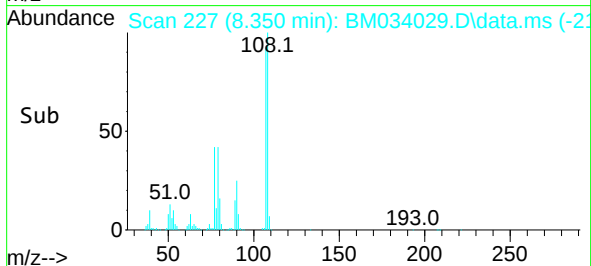


Tgt Ion:107 Resp: 36834
Ion Ratio Lower Upper
107 100
108 109.0 89.2 133.8
77 45.8 46.0 69.0
79 45.8 44.0 66.0

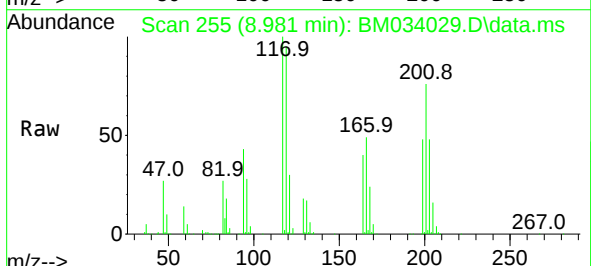
Manual Integrations

APPROVED

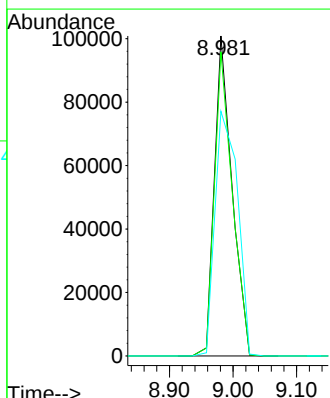
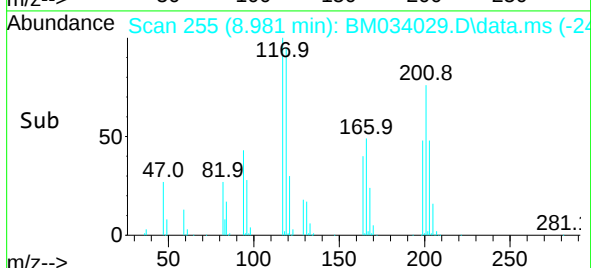
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

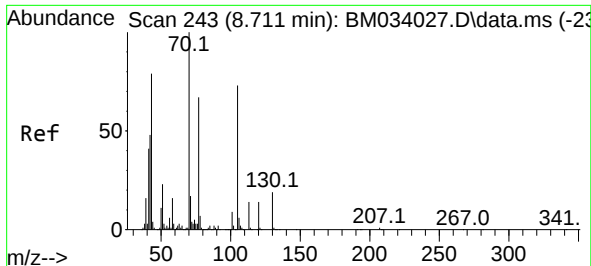


#18
Hexachloroethane
Concen: 46.740 ng
RT: 8.981 min Scan# 255
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



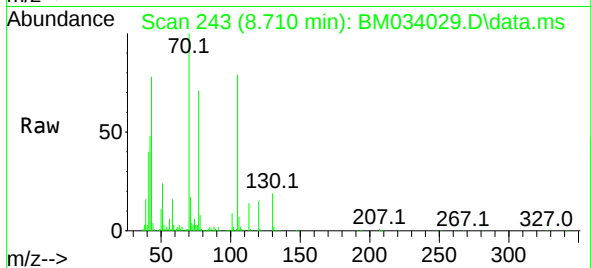
Tgt Ion:117 Resp: 194495
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.6
201 76.5 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.590 ng
RT: 8.710 min Scan# 243
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

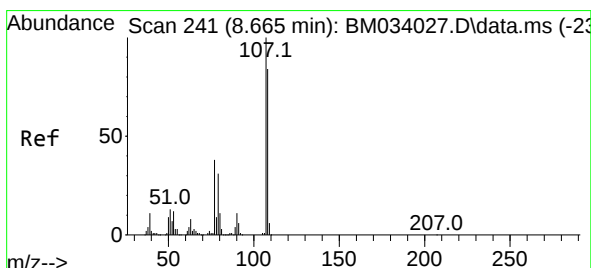
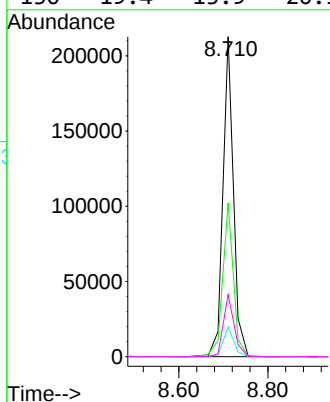
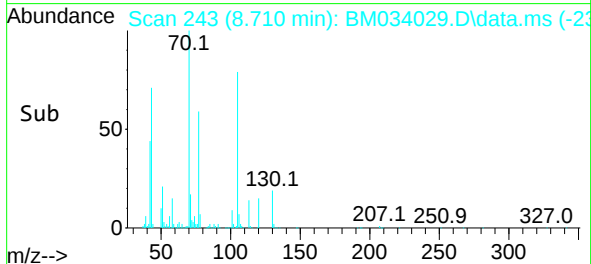
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 346500
Ion Ratio Lower Upper
70 100
42 48.0 54.1 81.1
101 9.3 7.8 11.6
130 19.4 13.9 20.9

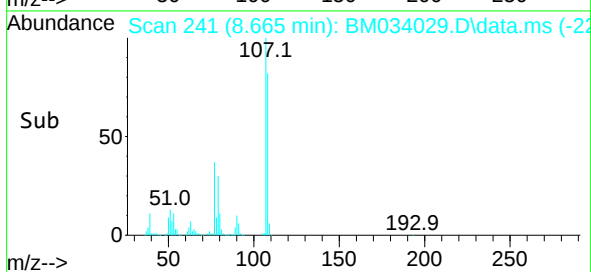
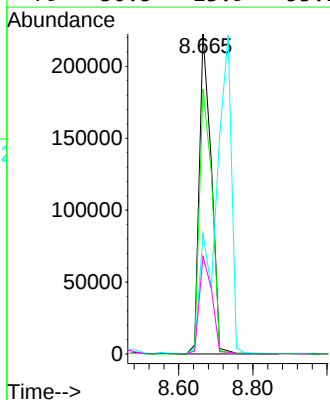
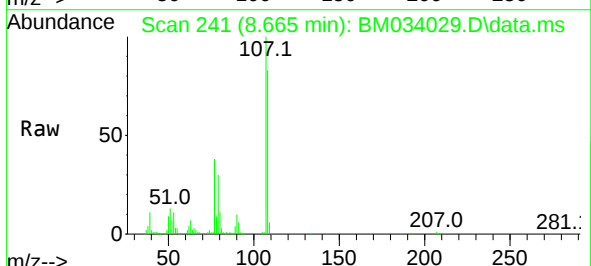
Manual Integrations
APPROVED

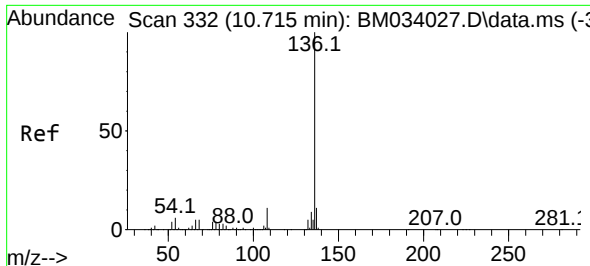
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#20
3+4-Methylphenols
Concen: 44.546 ng
RT: 8.665 min Scan# 241
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

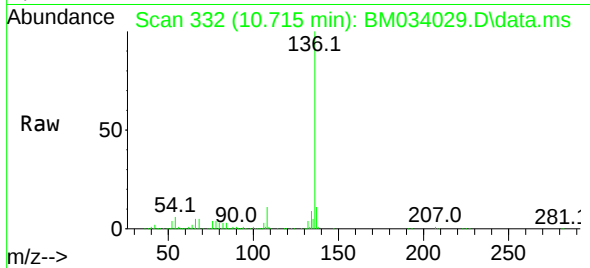
Tgt Ion:107 Resp: 500377
Ion Ratio Lower Upper
107 100
108 82.8 64.2 104.2
77 37.6 22.7 62.7
79 30.5 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

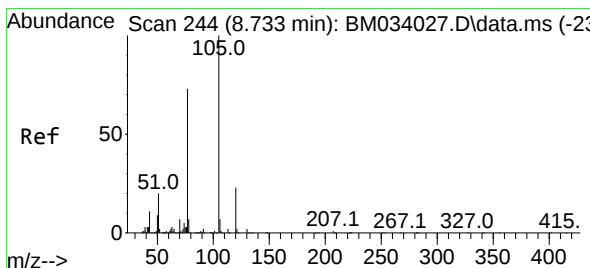
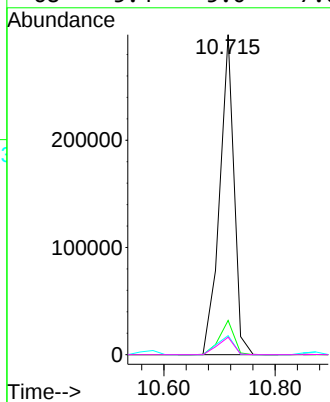
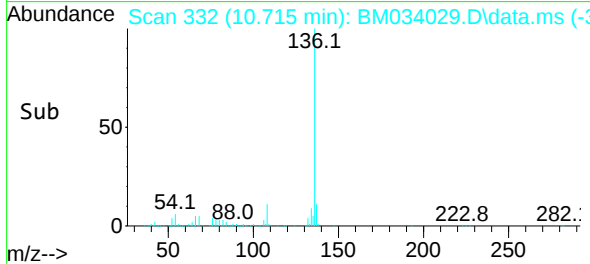
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 532984
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.9 8.3 12.5
68 5.4 5.0 7.6

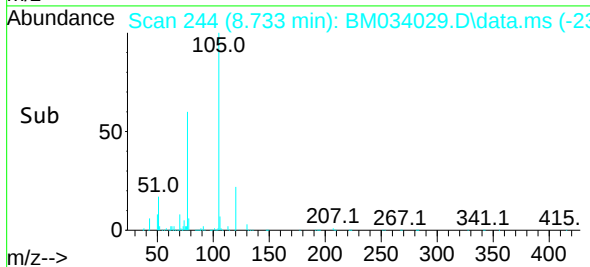
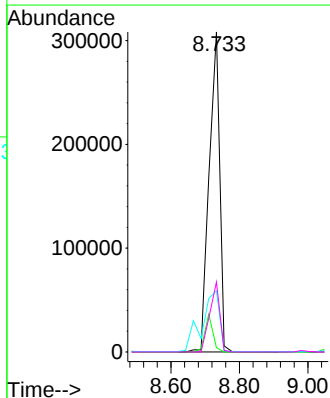
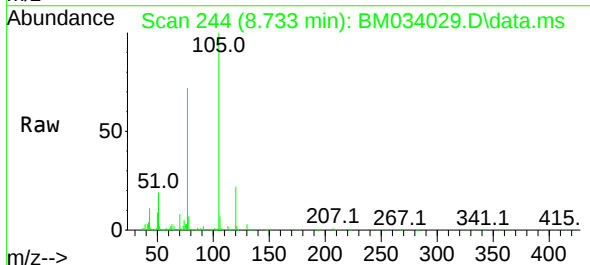
Manual Integrations
APPROVED

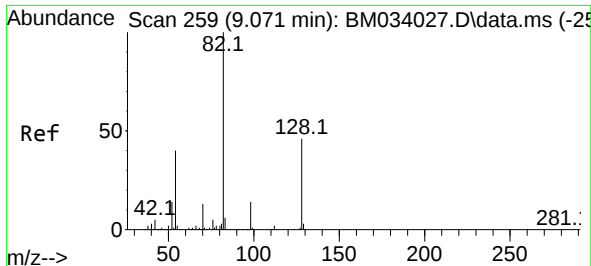
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 47.274 ng
RT: 8.733 min Scan# 244
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion:105 Resp: 659800
Ion Ratio Lower Upper
105 100
71 1.4 1.6 2.4#
51 19.1 27.7 41.5#
120 21.9 16.2 24.2





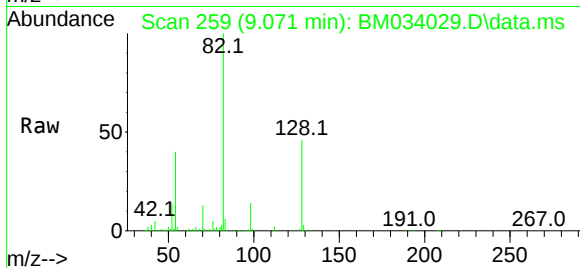
#23
Nitrobenzene-d5
Concen: 102.420 ng
RT: 9.071 min Scan# 259
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

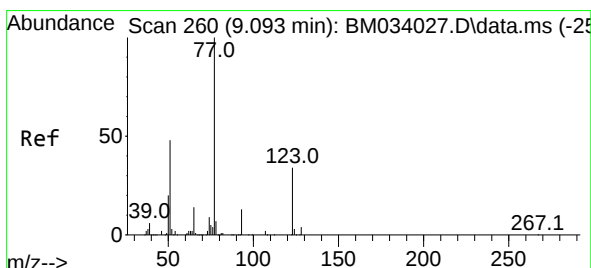
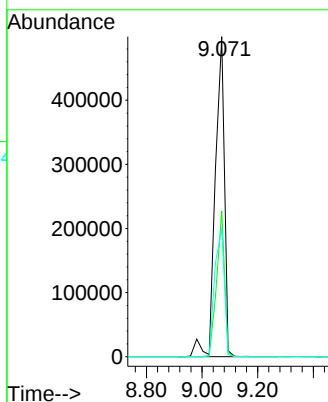
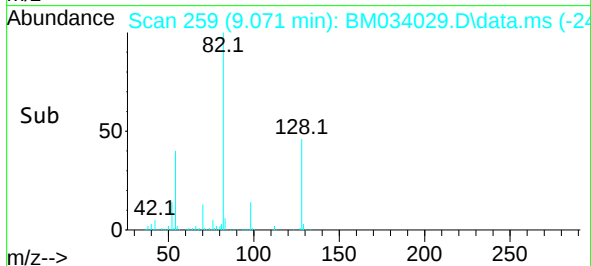


Tgt Ion: 82 Resp: 1142714
Ion Ratio Lower Upper
82 100
128 45.6 28.1 42.1
54 39.8 46.1 69.1

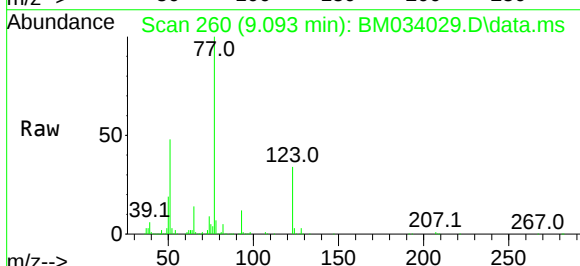
Manual Integrations

APPROVED

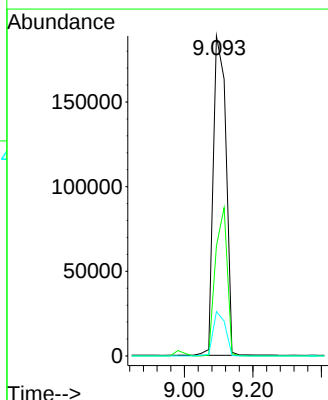
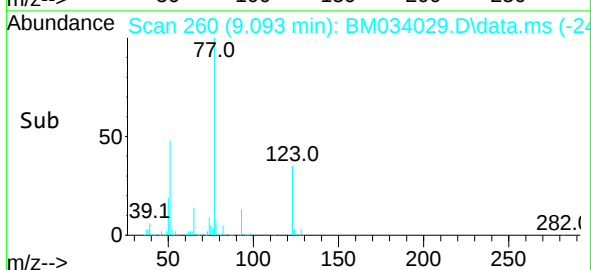
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

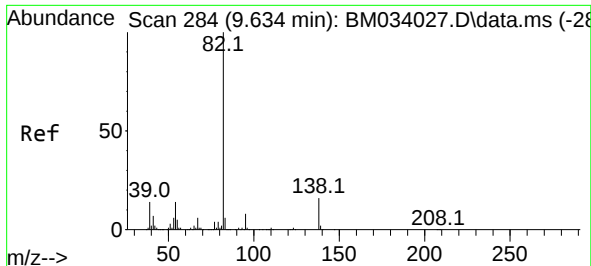


#24
Nitrobenzene
Concen: 46.002 ng
RT: 9.093 min Scan# 260
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



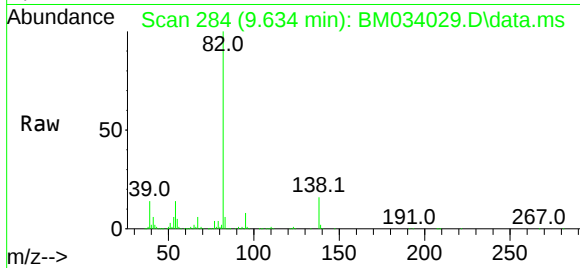
Tgt Ion: 77 Resp: 485068
Ion Ratio Lower Upper
77 100
123 34.4 29.8 44.8
65 13.9 11.5 17.3





#25
Isophorone
Concen: 50.013 ng
RT: 9.634 min Scan# 284
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

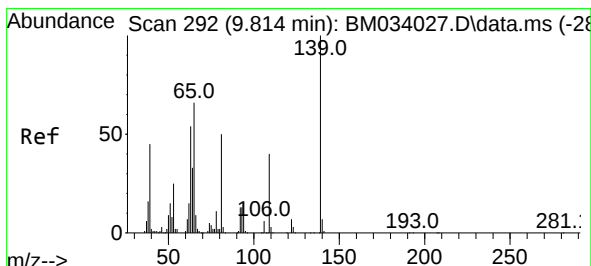
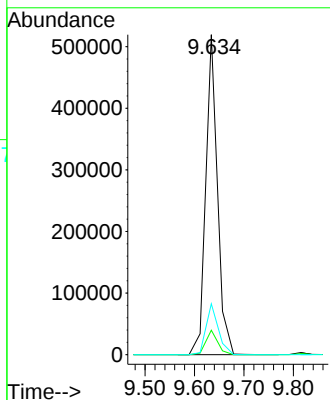
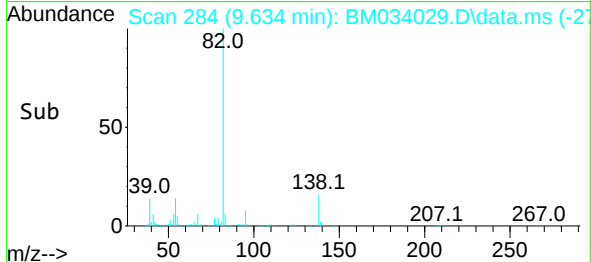
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



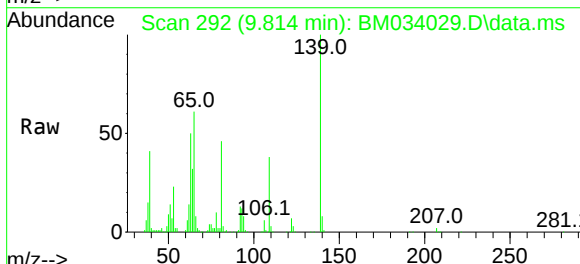
Tgt Ion: 82 Resp: 846818
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 15.9 12.4 18.6

Manual Integrations
APPROVED

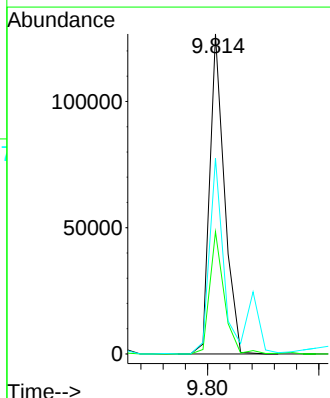
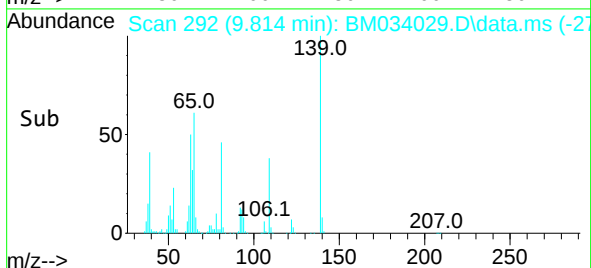
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

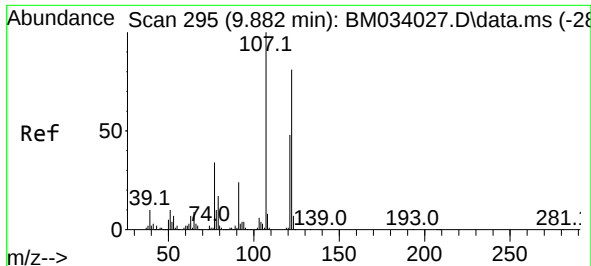


#26
2-Nitrophenol
Concen: 50.979 ng
RT: 9.814 min Scan# 292
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



Tgt Ion:139 Resp: 231325
Ion Ratio Lower Upper
139 100
109 38.2 33.0 49.6
65 61.1 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 51.711 ng

RT: 9.882 min Scan# 295

Delta R.T. -0.000 min

Lab File: BM034029.D

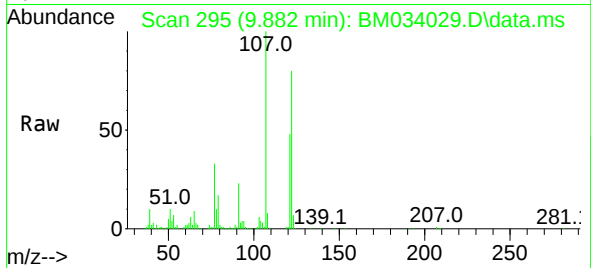
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 37275

Ion Ratio Lower Upper

122 100

107 125.0 105.3 157.9

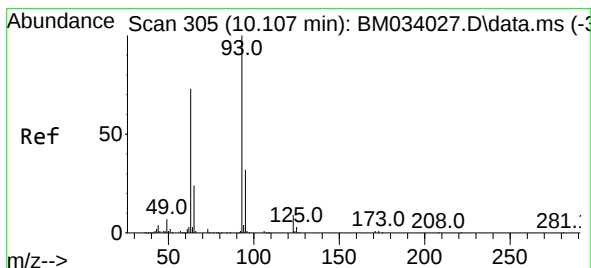
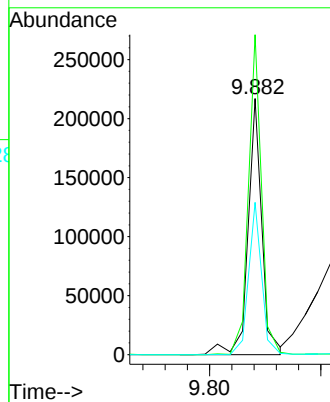
121 59.5 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.176 ng

RT: 10.107 min Scan# 305

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

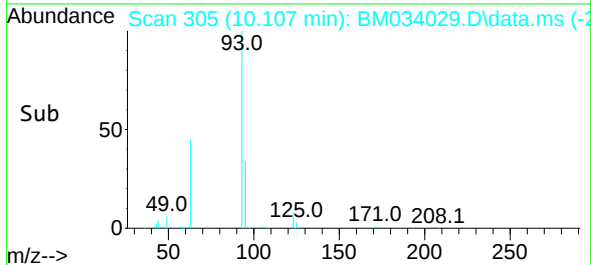
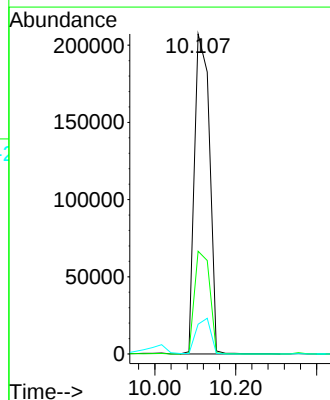
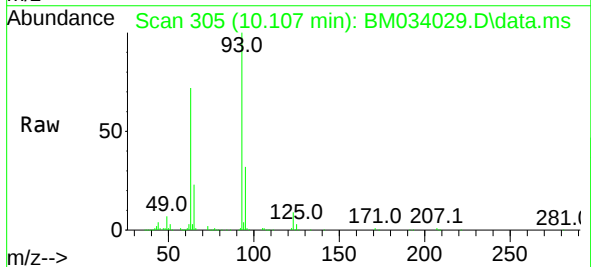
Tgt Ion: 93 Resp: 533916

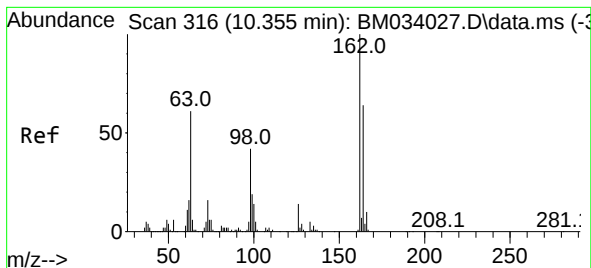
Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

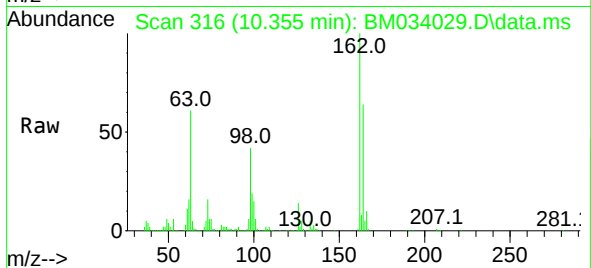
123 9.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 49.611 ng
RT: 10.355 min Scan# 316
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

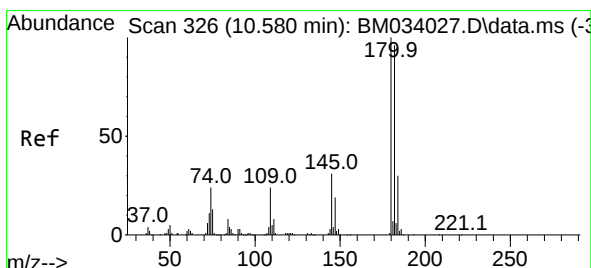
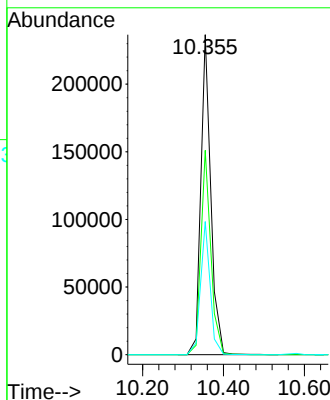
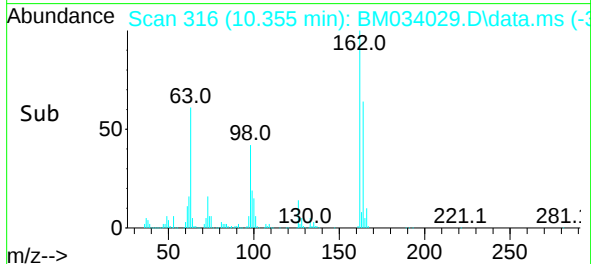
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 40242
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 41.6 19.6 59.6

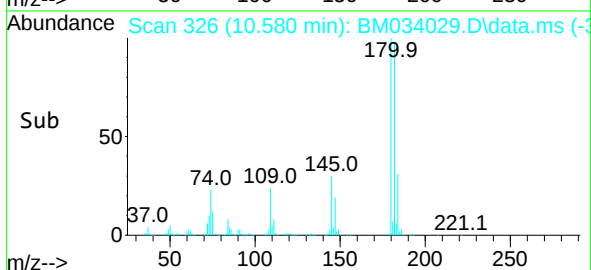
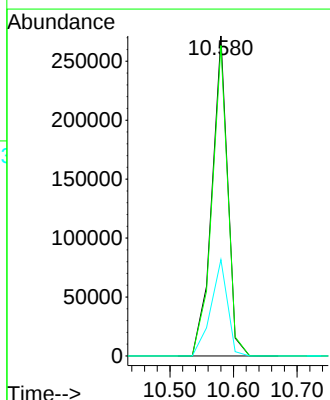
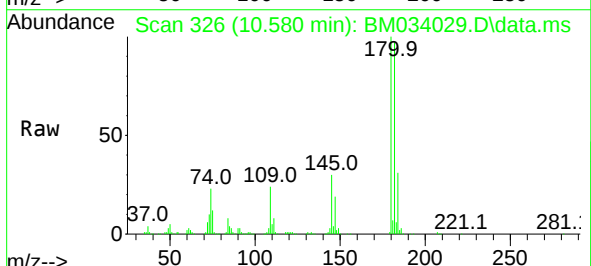
Manual Integrations
APPROVED

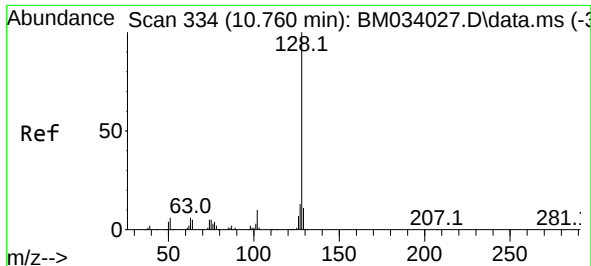
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 50.801 ng
RT: 10.580 min Scan# 326
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

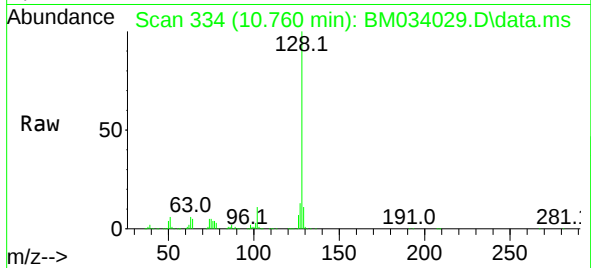
Tgt Ion:180 Resp: 467540
Ion Ratio Lower Upper
180 100
182 97.0 77.8 116.8
145 30.1 26.0 39.0





#31
Naphthalene
Concen: 47.326 ng
RT: 10.760 min Scan# 334
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

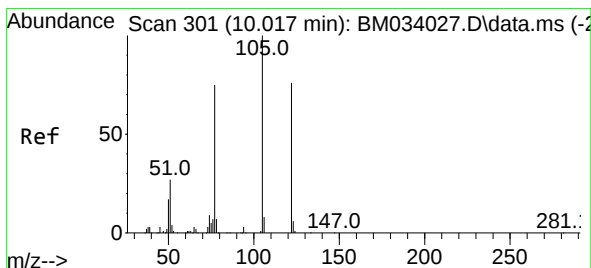
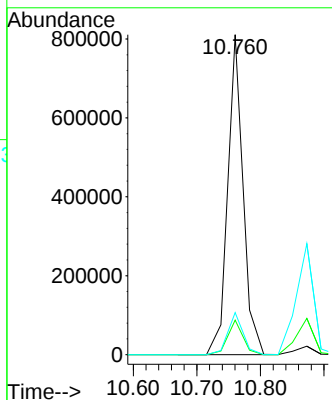
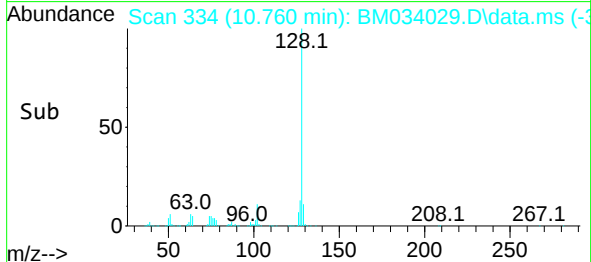
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1352910
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.8 16.2

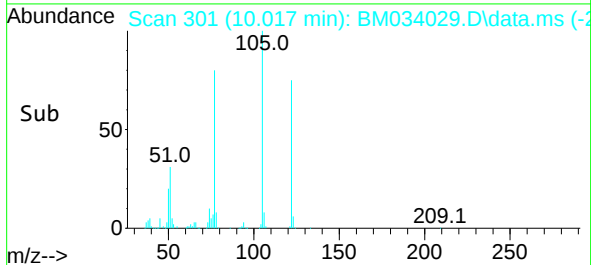
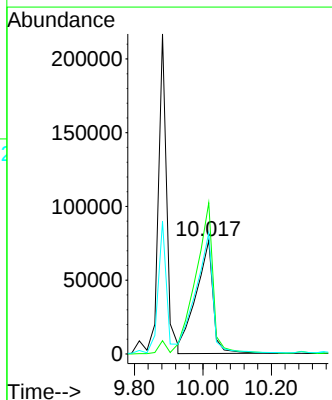
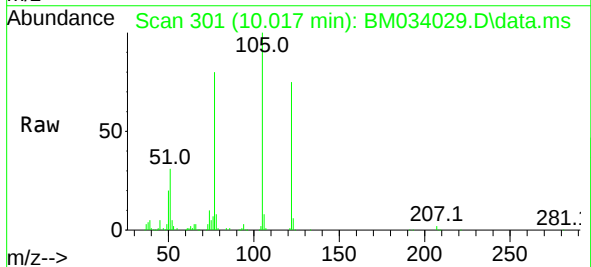
Manual Integrations
APPROVED

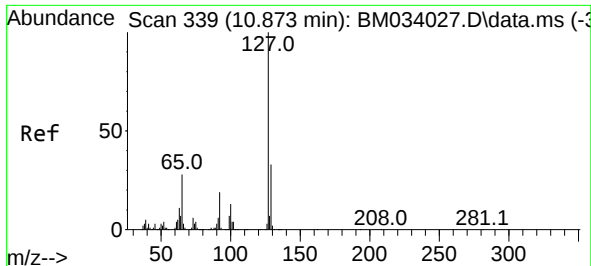
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 49.374 ng
RT: 10.017 min Scan# 301
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

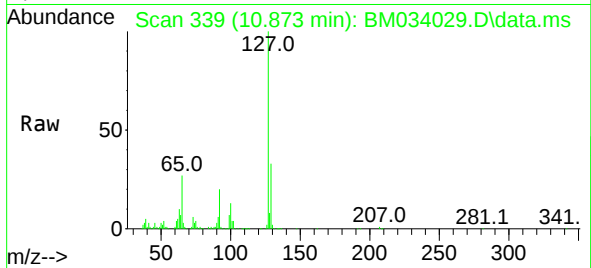
Tgt Ion:122 Resp: 265958
Ion Ratio Lower Upper
122 100
105 133.3 119.6 159.6
77 106.7 101.0 141.0





#33
4-Chloroaniline
Concen: 48.225 ng
RT: 10.873 min Scan# 339
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

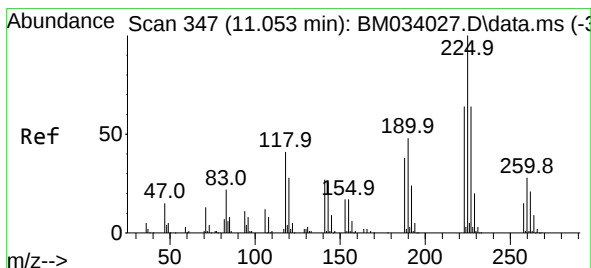
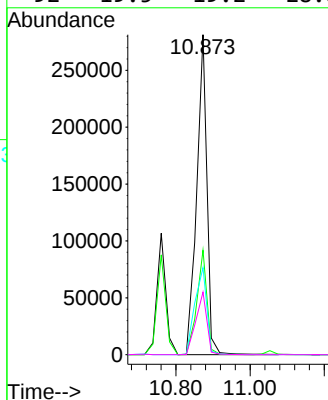
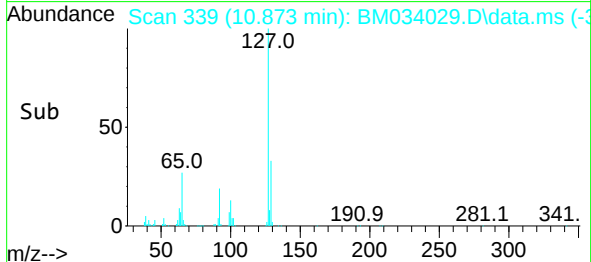
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 54120
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.4
65 27.2 33.0 49.6
92 19.5 19.2 28.8

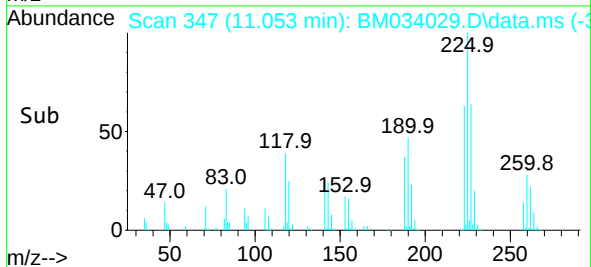
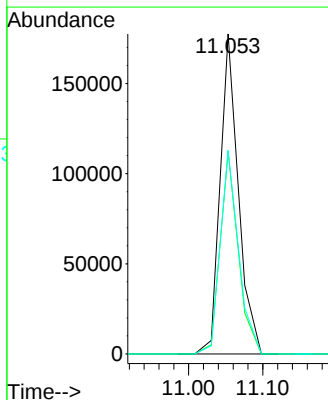
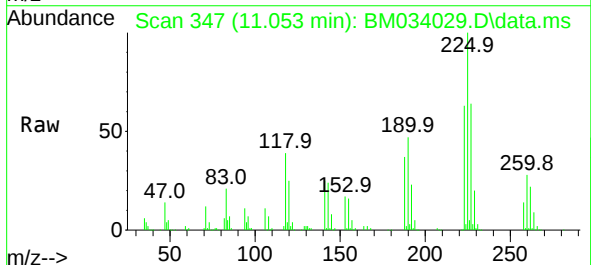
Manual Integrations
APPROVED

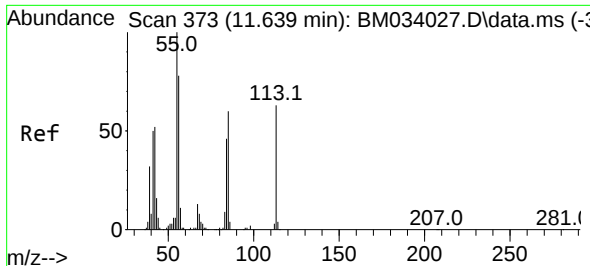
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 49.539 ng
RT: 11.053 min Scan# 347
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

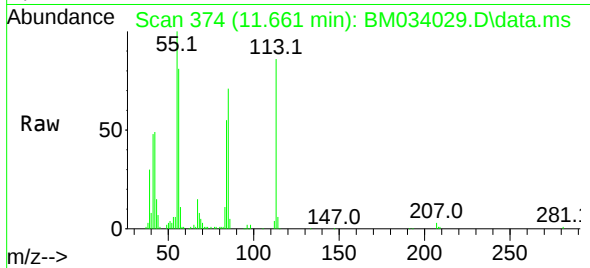
Tgt Ion:225 Resp: 301456
Ion Ratio Lower Upper
225 100
223 63.2 52.5 78.7
227 63.7 52.7 79.1





#35
Caprolactam
Concen: 50.422 ng
RT: 11.661 min Scan# 373
Delta R.T. 0.022 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

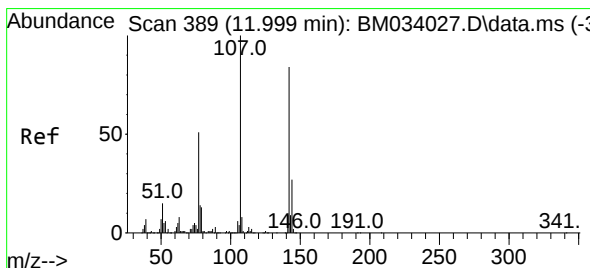
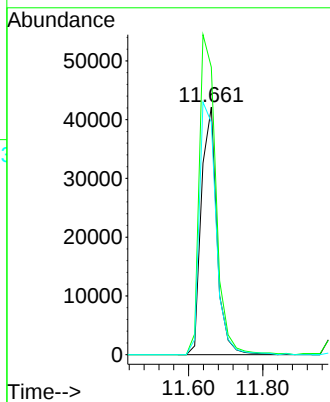
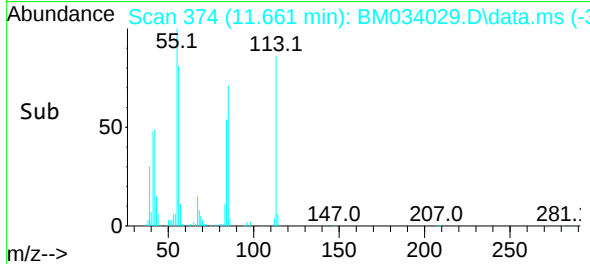
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 122304
Ion Ratio Lower Upper
113 100
55 116.1 183.6 223.6
56 93.9 143.7 183.7

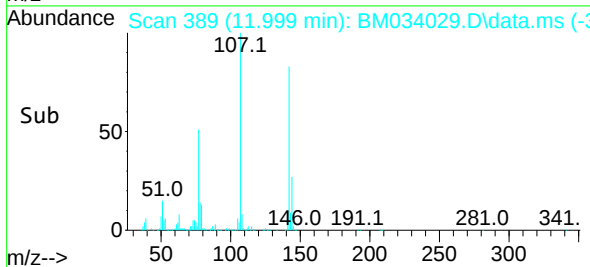
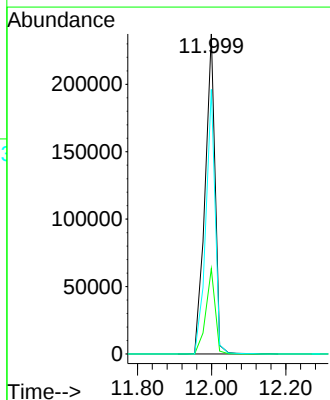
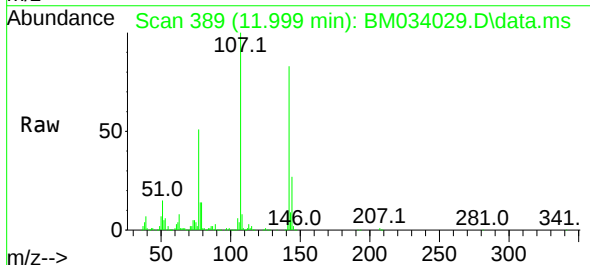
Manual Integrations
APPROVED

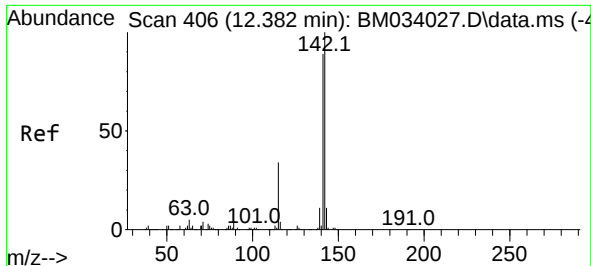
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 46.620 ng
RT: 11.999 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

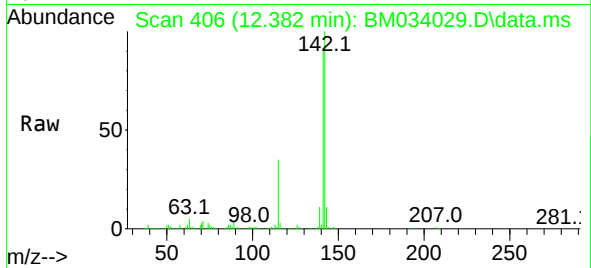
Tgt Ion:107 Resp: 446040
Ion Ratio Lower Upper
107 100
144 26.7 18.6 27.8
142 82.6 56.9 85.3





#37
2-Methylnaphthalene
Concen: 44.735 ng
RT: 12.382 min Scan# 406
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

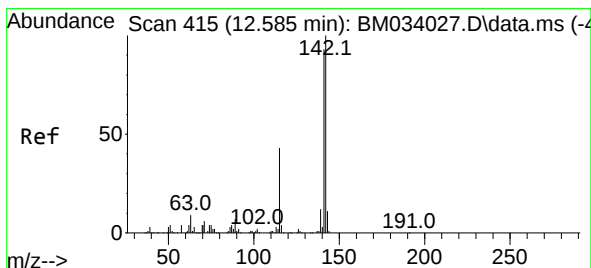
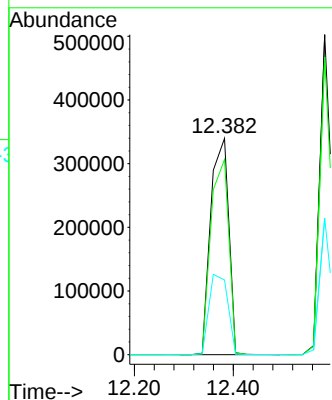
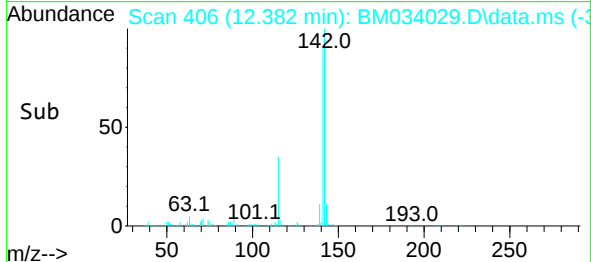
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 859320
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 34.6 33.0 49.6

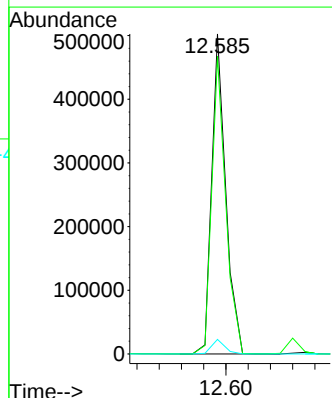
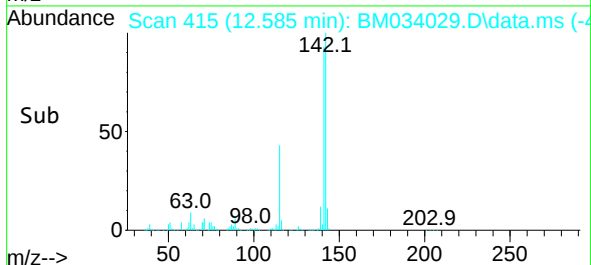
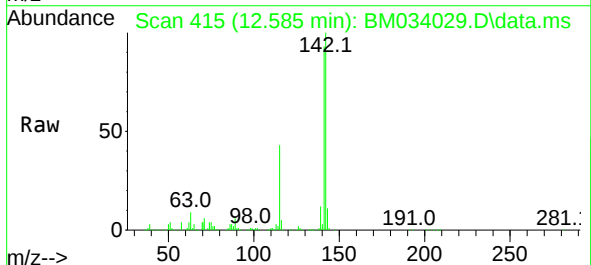
Manual Integrations
APPROVED

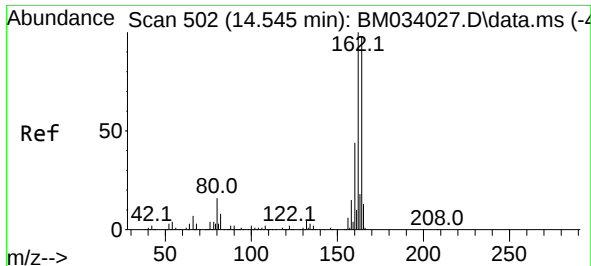
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#38
1-Methylnaphthalene
Concen: 46.396 ng
RT: 12.585 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

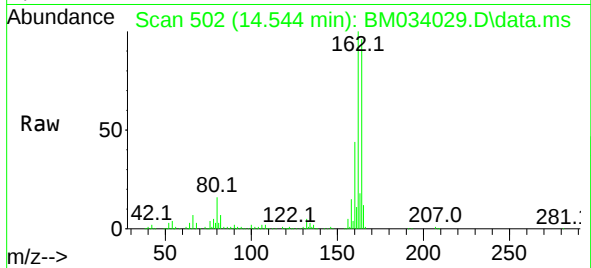
Tgt Ion:142 Resp: 873158
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.5 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.544 min Scan# 502
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

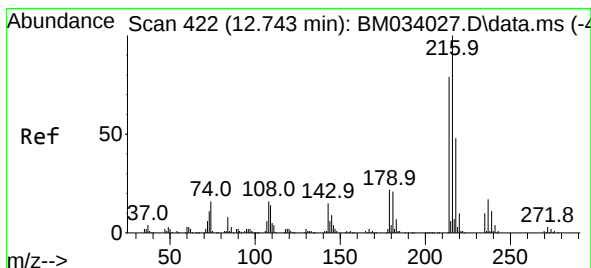
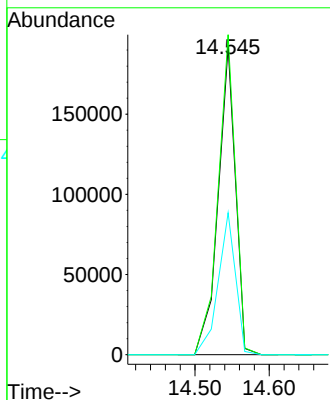
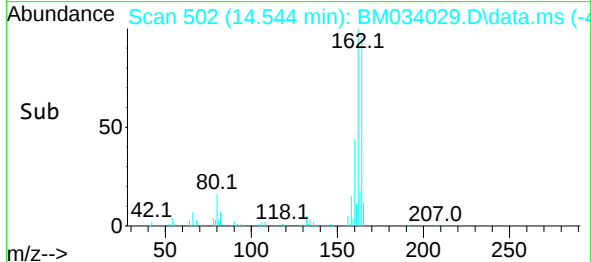
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



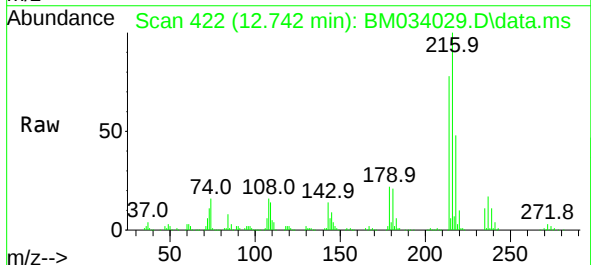
Tgt Ion:164 Resp: 31133
Ion Ratio Lower Upper
164 100
162 103.9 79.7 119.5
160 46.1 34.2 51.4

Manual Integrations
APPROVED

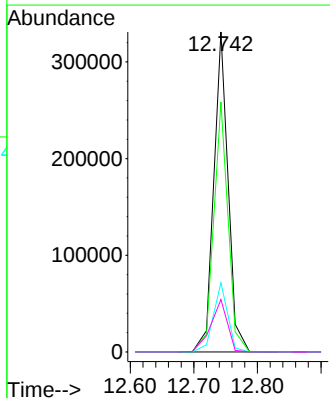
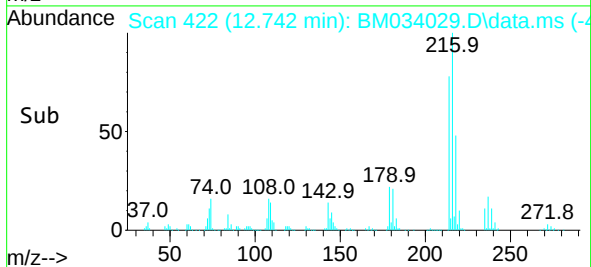
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

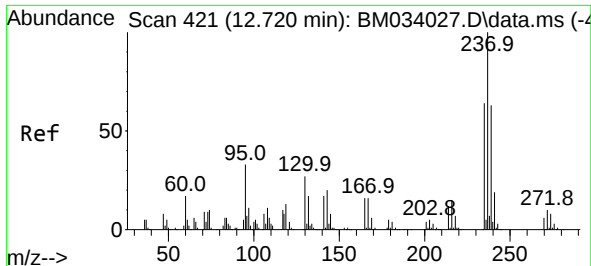


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.690 ng
RT: 12.742 min Scan# 422
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



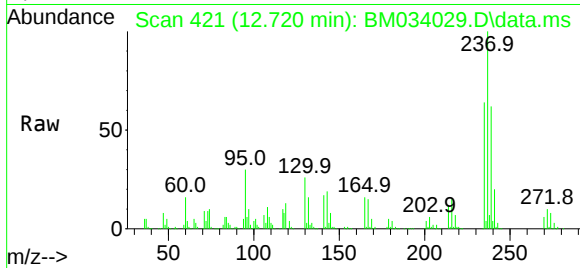
Tgt Ion:216 Resp: 516066
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 21.8 18.2 27.2
108 19.1 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 49.857 ng
RT: 12.720 min Scan# 421
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

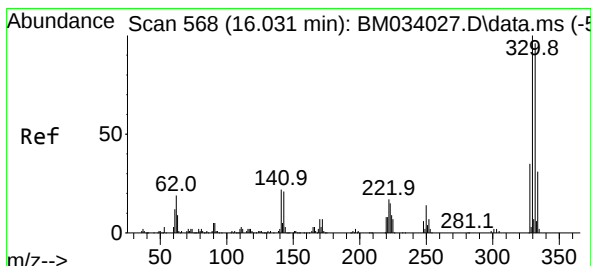
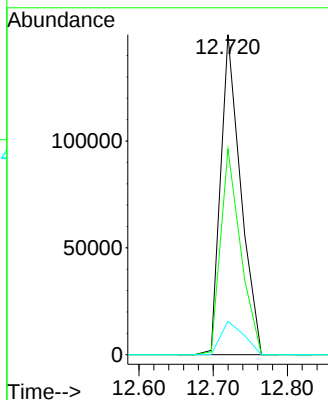
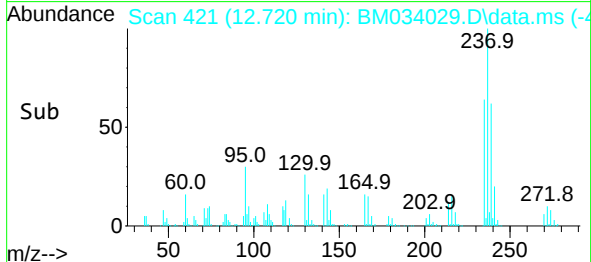
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



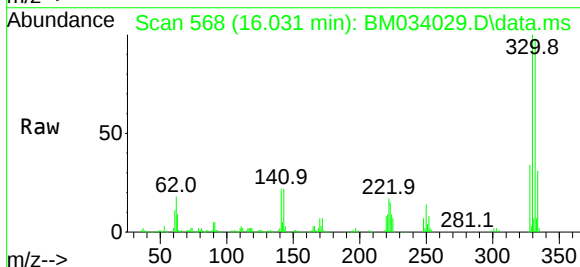
Tgt Ion: 237 Resp: 280658
Ion Ratio Lower Upper
237 100
235 64.3 41.7 81.7
272 10.4 0.0 32.5

Manual Integrations
APPROVED

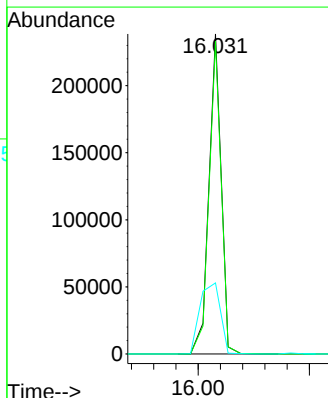
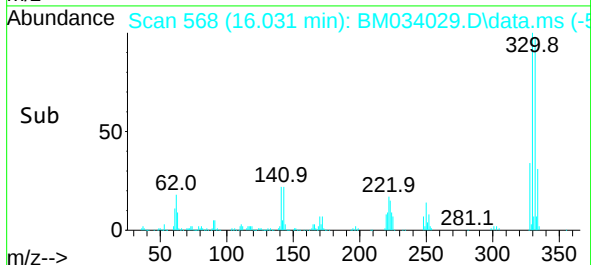
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022

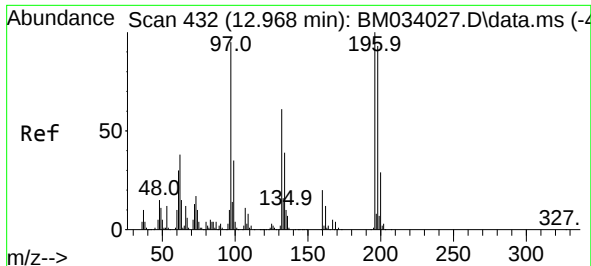


#42
2,4,6-Tribromophenol
Concen: 95.464 ng
RT: 16.031 min Scan# 568
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



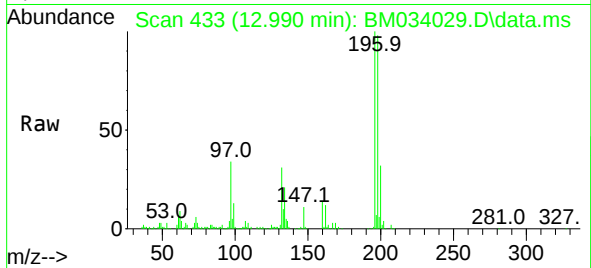
Tgt Ion: 330 Resp: 361288
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 37.7 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 50.206 ng
RT: 12.990 min Scan# 433
Delta R.T. 0.022 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

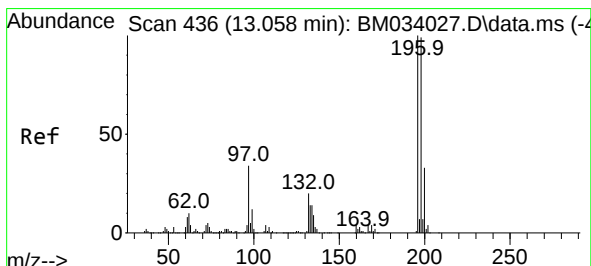
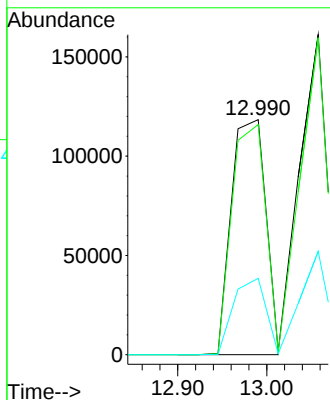
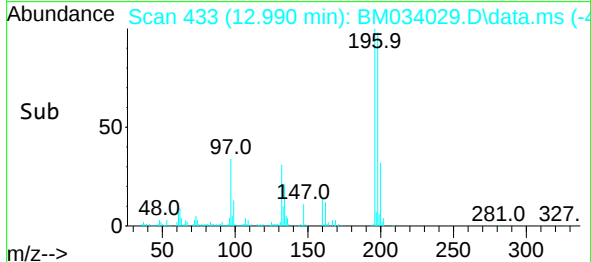
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 31686
Ion Ratio Lower Upper
196 100
198 97.8 75.1 112.7
200 32.5 24.0 36.0

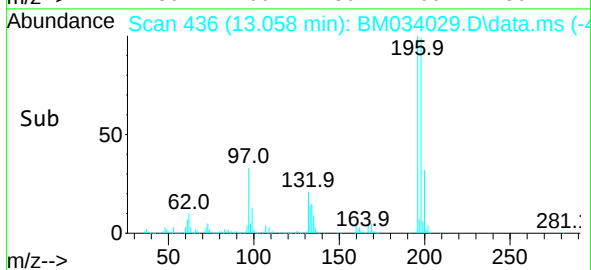
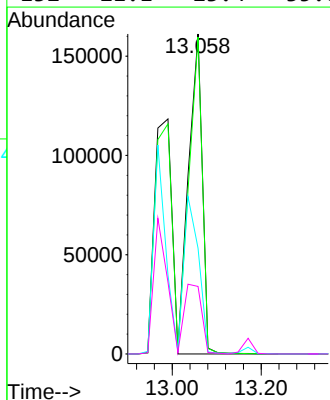
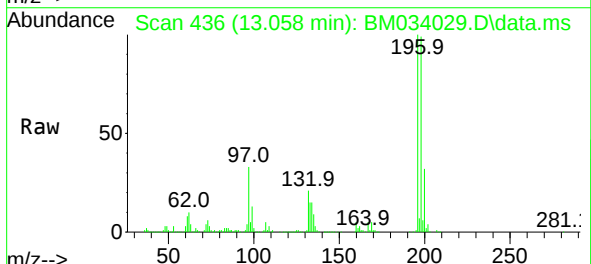
Manual Integrations
APPROVED

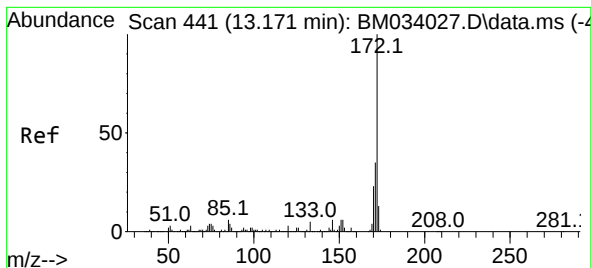
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 50.884 ng
RT: 13.058 min Scan# 436
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

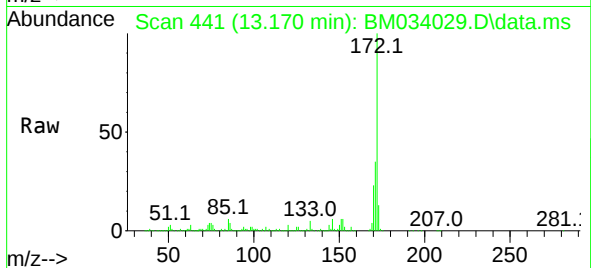
Tgt Ion:196 Resp: 345319
Ion Ratio Lower Upper
196 100
198 99.0 77.8 116.6
97 33.1 49.7 74.5#
132 21.1 23.4 35.0#





#45
2-Fluorobiphenyl
Concen: 104.698 ng
RT: 13.170 min Scan# 441
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

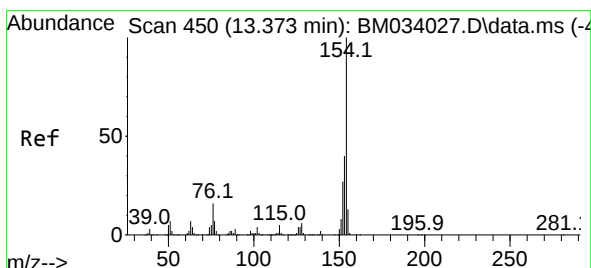
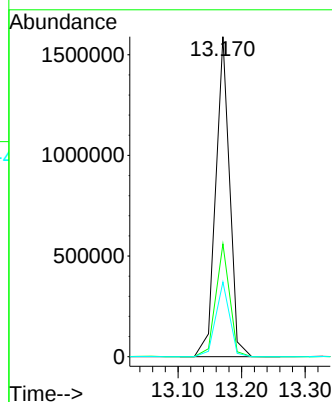
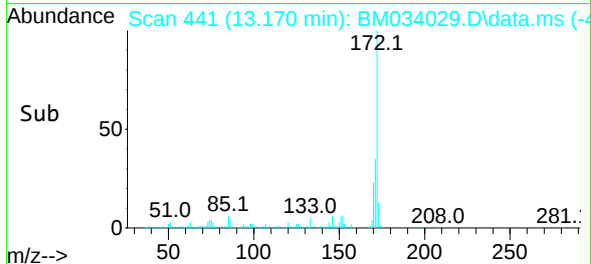
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



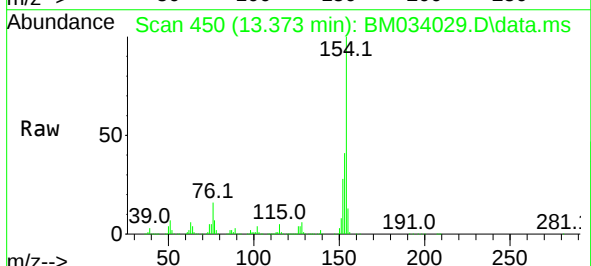
Tgt Ion:172 Resp: 2402659
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.3 18.7 28.1

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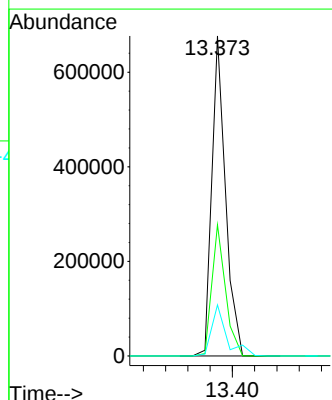
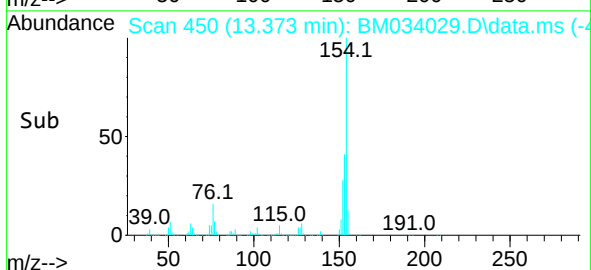
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

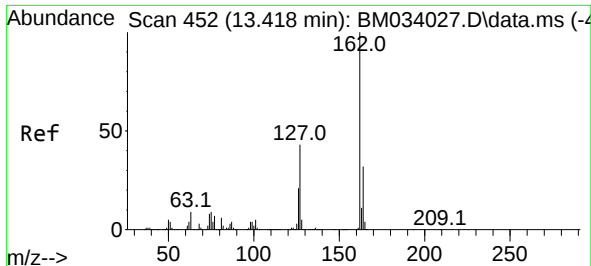


#46
1,1'-Biphenyl
Concen: 47.498 ng
RT: 13.373 min Scan# 450
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



Tgt Ion:154 Resp: 1148029
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 16.0 0.0 34.4





#47

2-Chloronaphthalene

Concen: 51.591 ng

RT: 13.418 min Scan# 452

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 952270

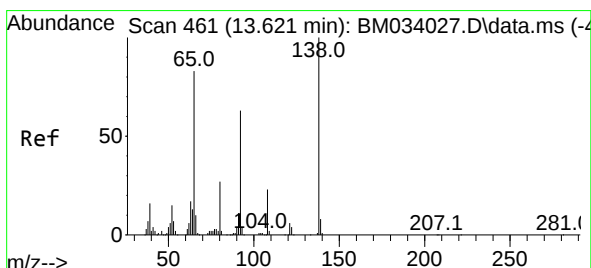
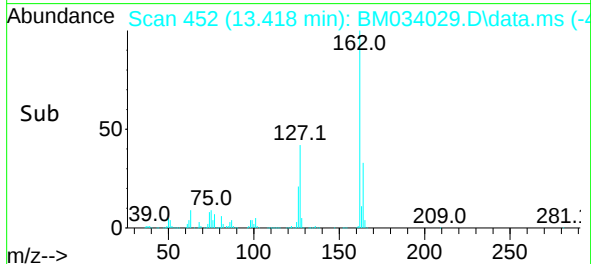
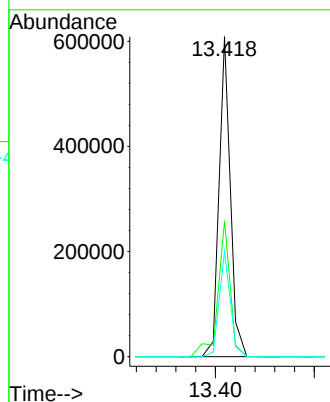
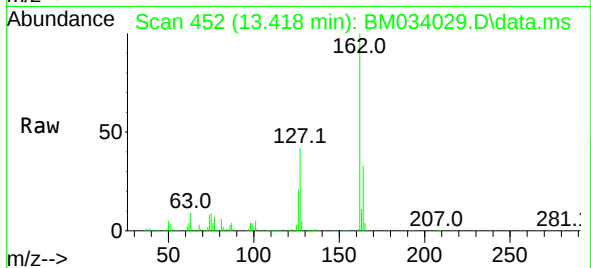
Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.8	50.6
164	32.9	26.2	39.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#48

2-Nitroaniline

Concen: 48.355 ng

RT: 13.621 min Scan# 461

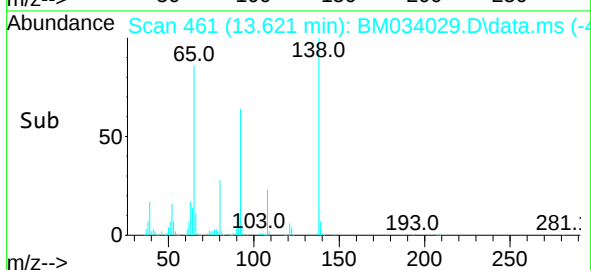
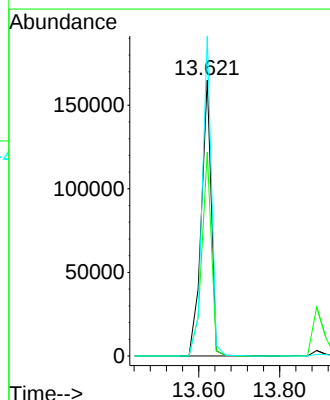
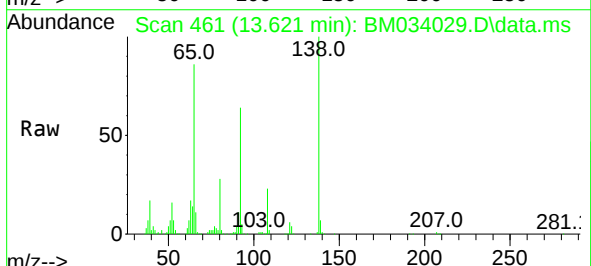
Delta R.T. -0.000 min

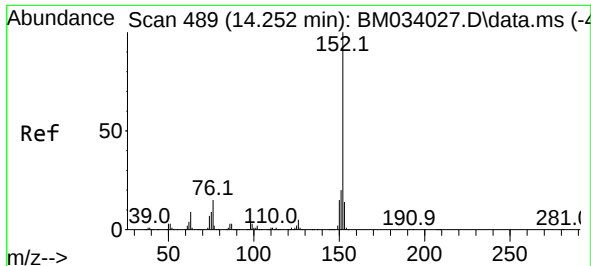
Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Tgt Ion: 65 Resp: 282781

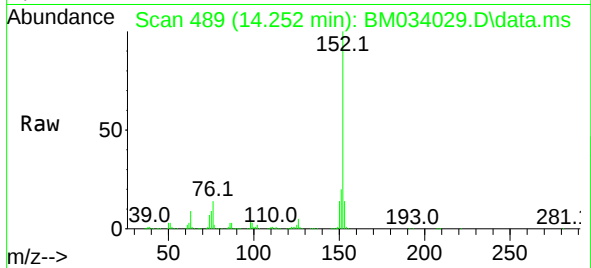
Ion	Ratio	Lower	Upper
65	100		
92	73.9	50.0	75.0
138	116.0	65.7	98.5





#49
Acenaphthylene
Concen: 45.946 ng
RT: 14.252 min Scan# 489
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

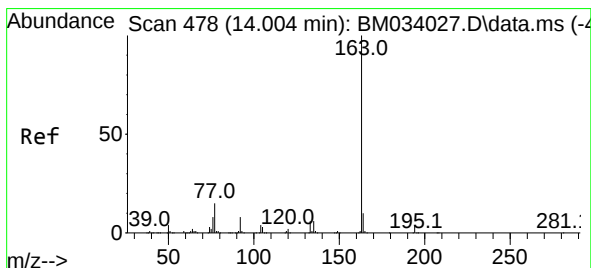
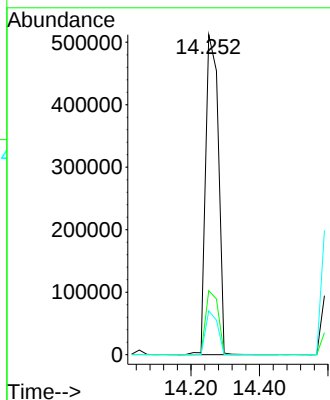
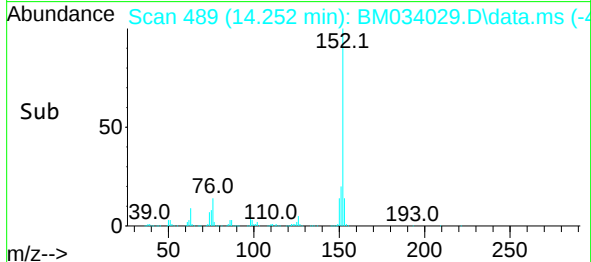
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



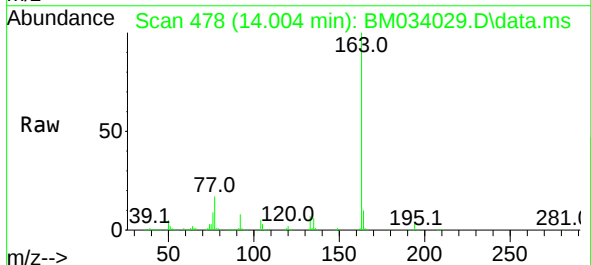
Tgt Ion:152 Resp: 132222
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.7 10.4 15.6

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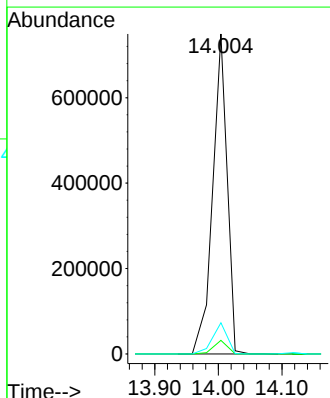
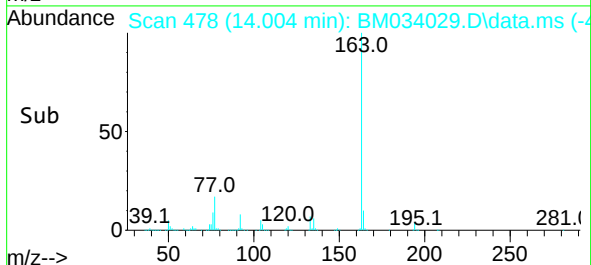
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

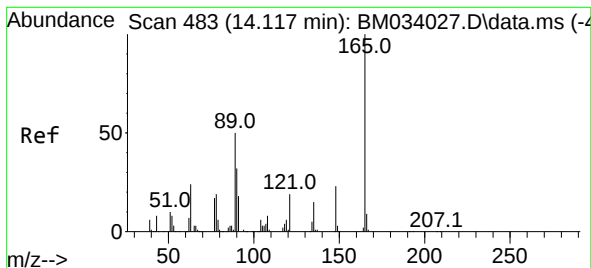


#50
Dimethylphthalate
Concen: 50.812 ng
RT: 14.004 min Scan# 478
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



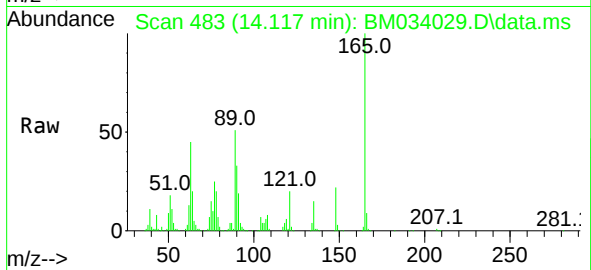
Tgt Ion:163 Resp: 1178872
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 54.883 ng
RT: 14.117 min Scan# 483
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

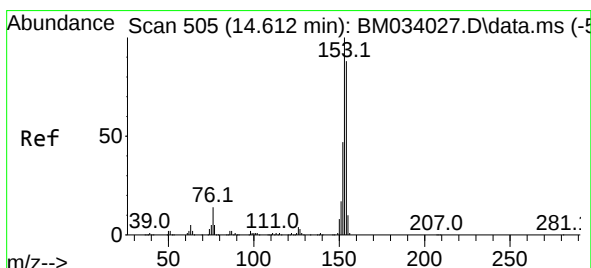
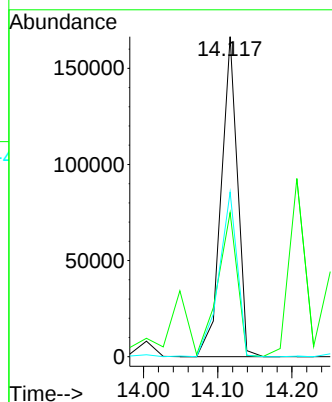
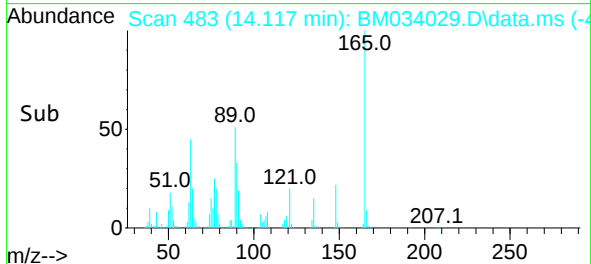
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 254284
Ion Ratio Lower Upper
165 100
63 45.0 56.9 85.3
89 51.5 54.3 81.5

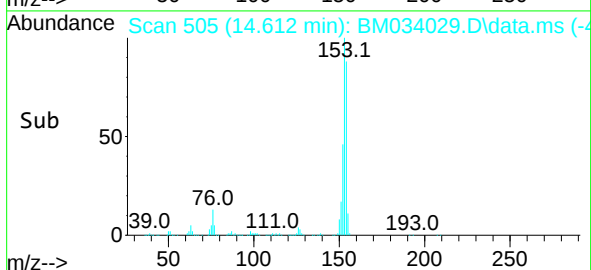
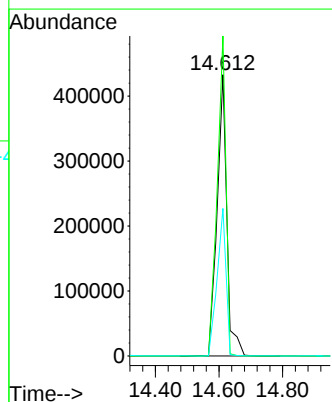
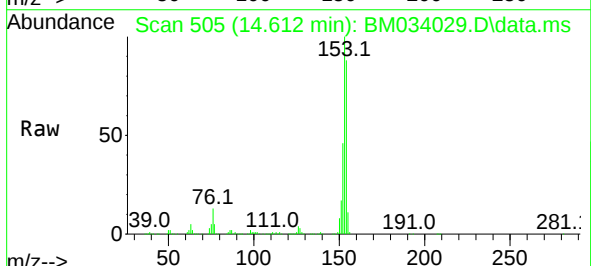
Manual Integrations
APPROVED

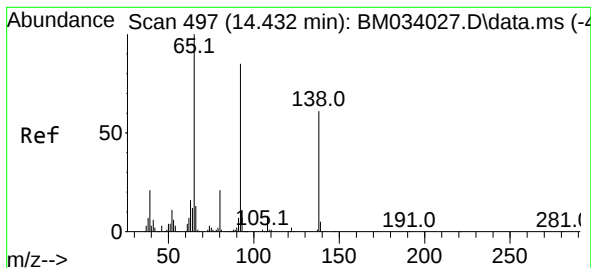
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 51.757 ng
RT: 14.612 min Scan# 505
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

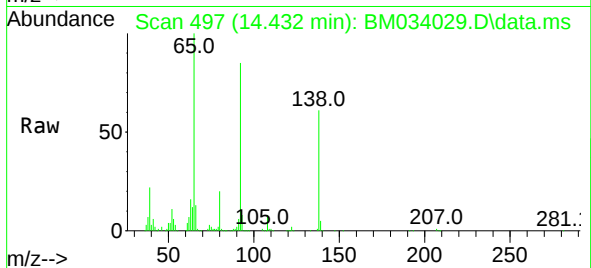
Tgt Ion:154 Resp: 917283
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 52.4 43.5 65.3





#53
3-Nitroaniline
Concen: 46.733 ng
RT: 14.432 min Scan# 497
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

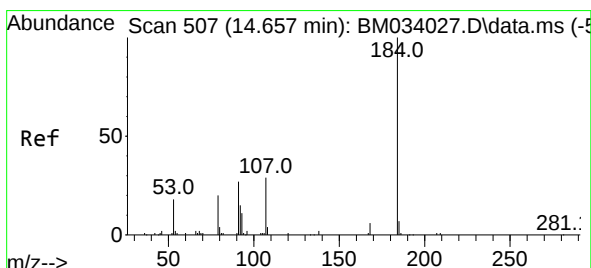
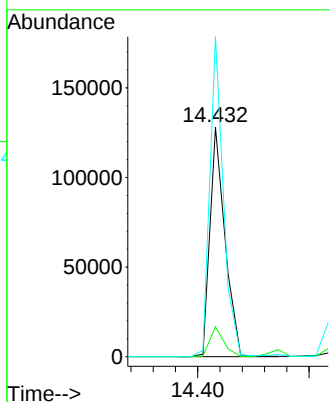
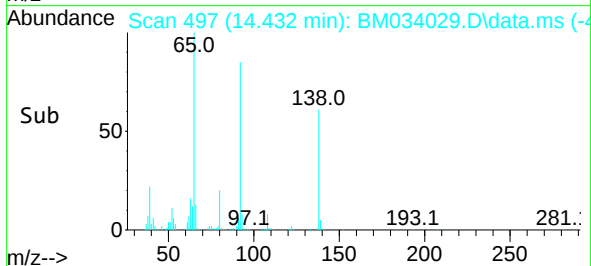
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 23946
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 139.5 106.6 159.8

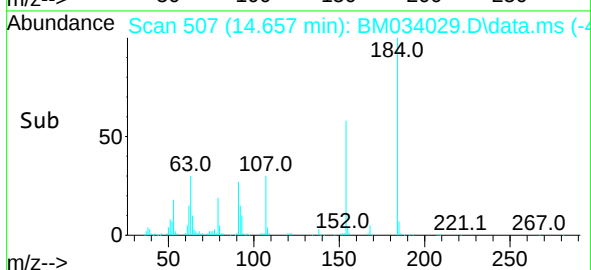
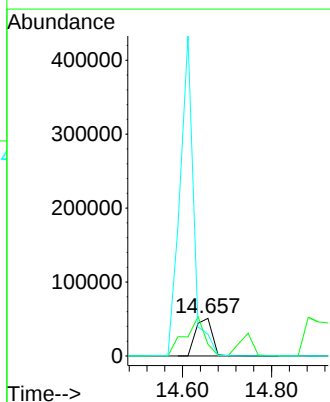
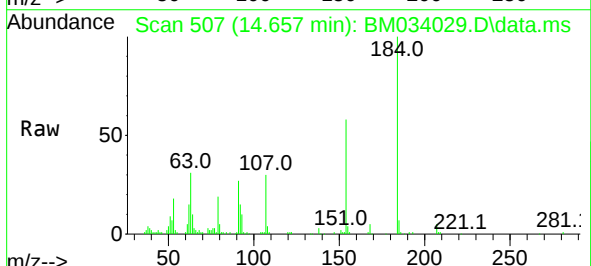
Manual Integrations
APPROVED

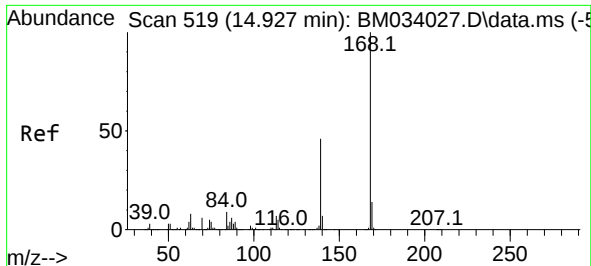
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#54
2,4-Dinitrophenol
Concen: 47.083 ng
RT: 14.657 min Scan# 507
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

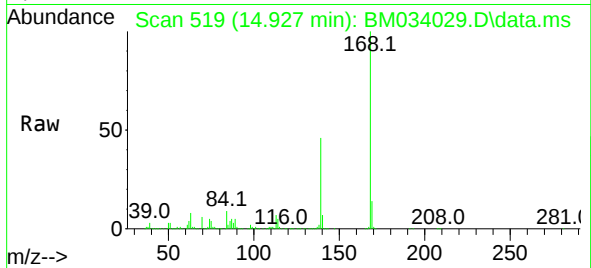
Tgt Ion:184 Resp: 132646
Ion Ratio Lower Upper
184 100
63 30.9 71.8 107.6#
154 57.6 55.7 83.5





#55
Dibenzenofuran
Concen: 43.879 ng
RT: 14.927 min Scan# 519
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

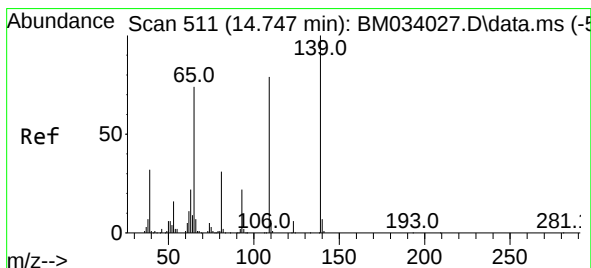
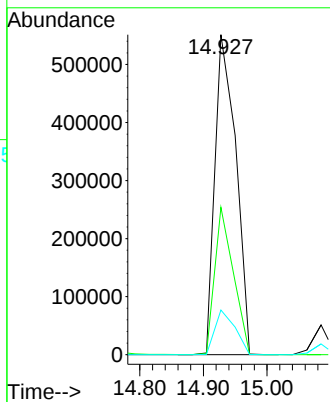
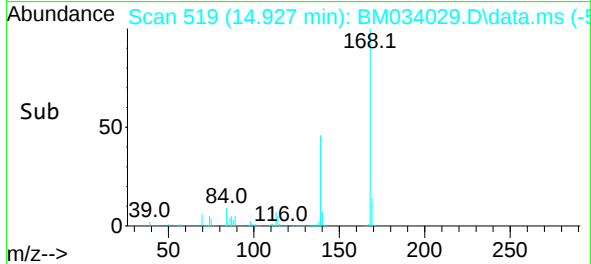
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



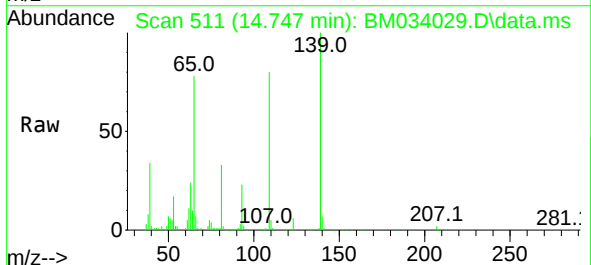
Tgt Ion:168 Resp: 126206
Ion Ratio Lower Upper
168 100
139 46.1 31.4 47.2
169 13.9 10.6 15.8

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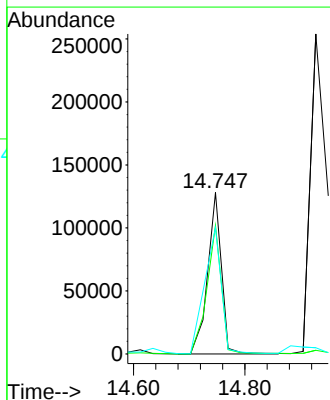
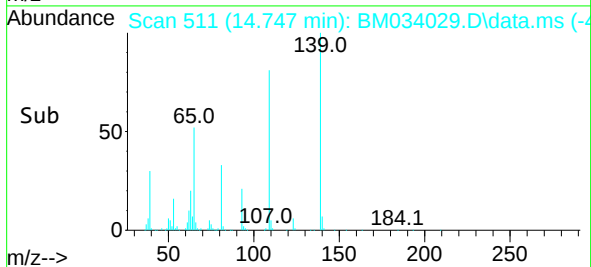
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

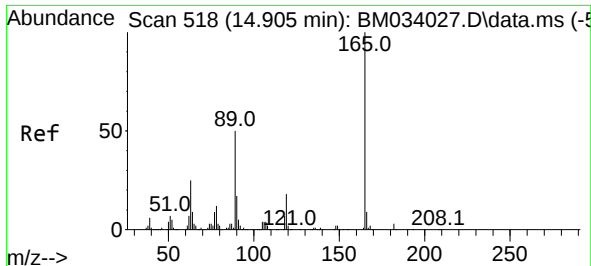


#56
4-Nitrophenol
Concen: 52.846 ng
RT: 14.747 min Scan# 511
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



Tgt Ion:139 Resp: 219558
Ion Ratio Lower Upper
139 100
109 79.7 75.3 115.3
65 78.3 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 50.513 ng

RT: 14.905 min Scan# 518

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 315030

Ion Ratio Lower Upper

165 100

63 26.2 46.2 69.4

89 50.8 72.0 108.0

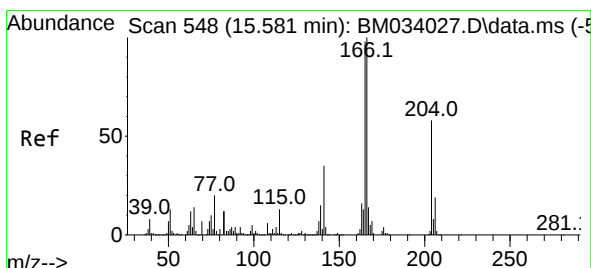
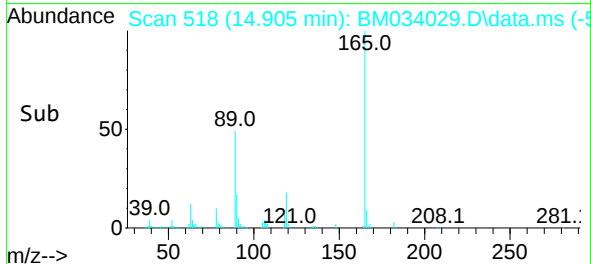
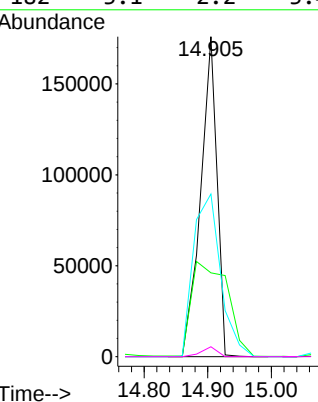
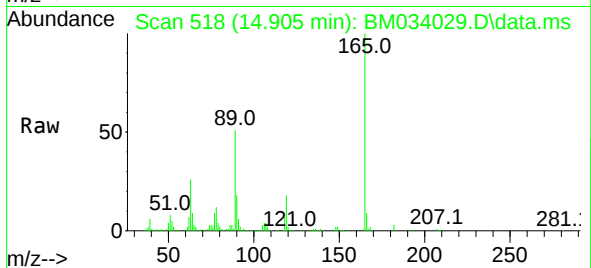
182 3.1 2.2 3.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#58

Fluorene

Concen: 51.036 ng

RT: 15.581 min Scan# 548

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

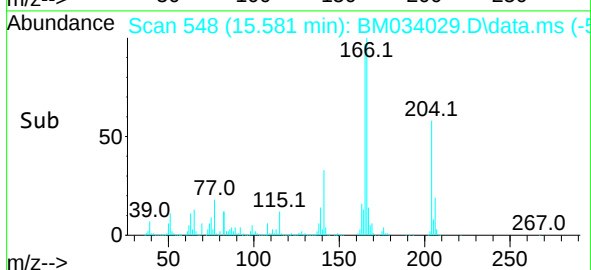
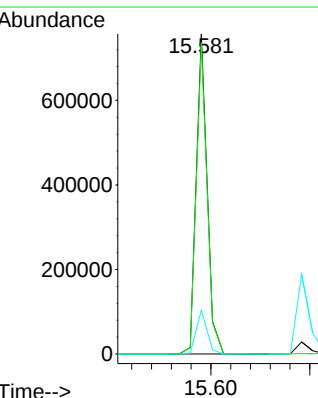
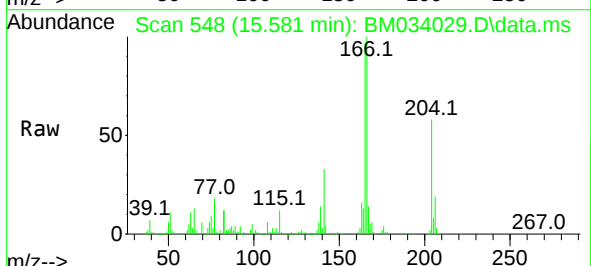
Tgt Ion:166 Resp: 1149424

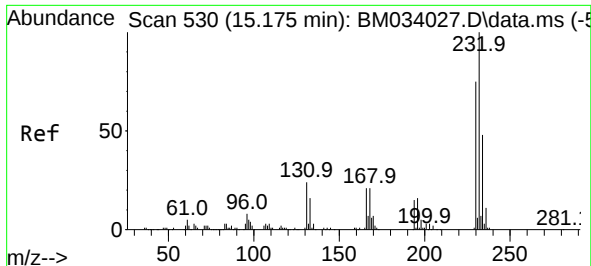
Ion Ratio Lower Upper

166 100

165 97.3 78.1 117.1

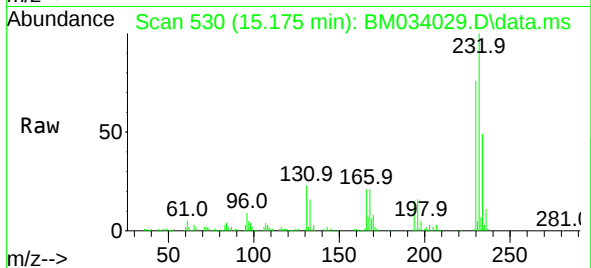
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.861 ng
RT: 15.175 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

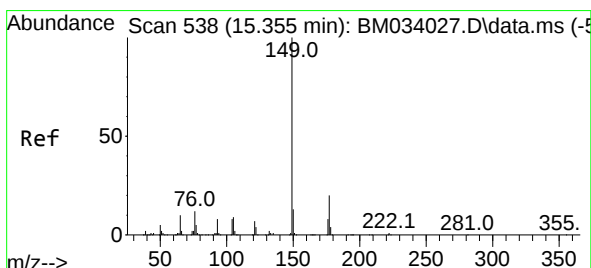
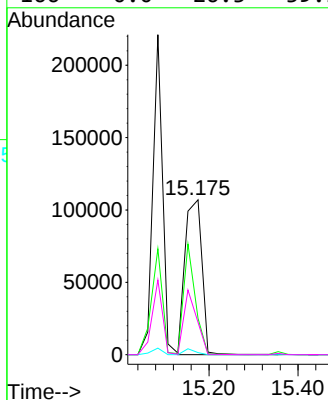
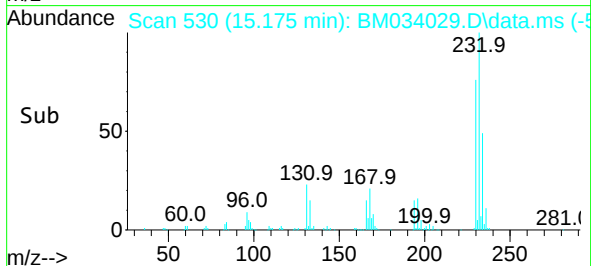
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



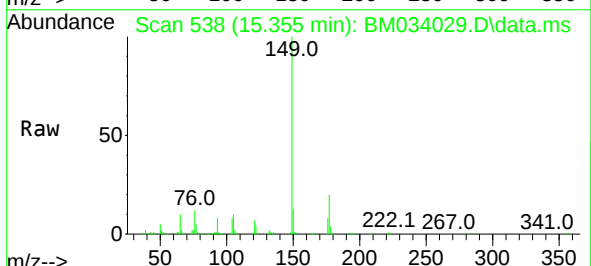
Tgt Ion:232 Resp: 283714
Ion Ratio Lower Upper
232 100
131 0.0 41.4 62.0
130 0.0 2.4 3.6
166 0.0 26.3 39.5#

Manual Integrations
APPROVED

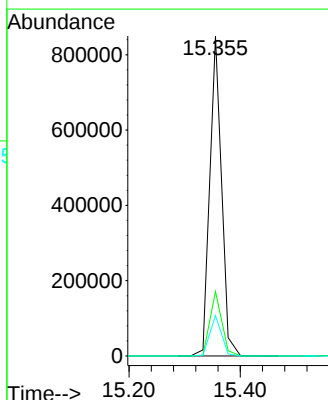
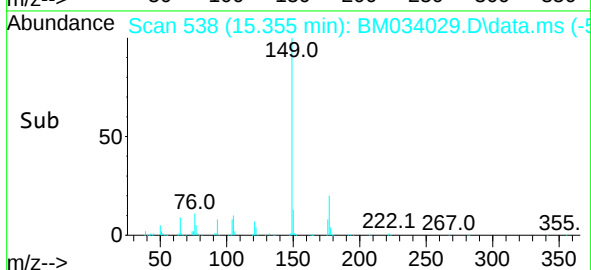
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

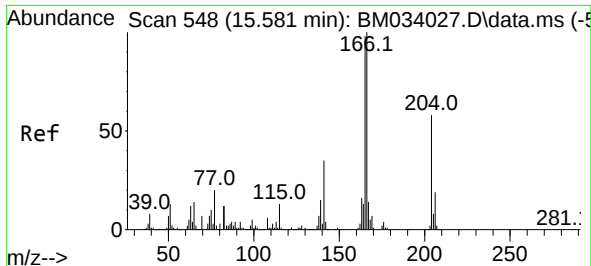


#60
Diethylphthalate
Concen: 53.441 ng
RT: 15.355 min Scan# 538
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



Tgt Ion:149 Resp: 1237362
Ion Ratio Lower Upper
149 100
177 20.2 17.5 26.3
150 12.7 10.3 15.5





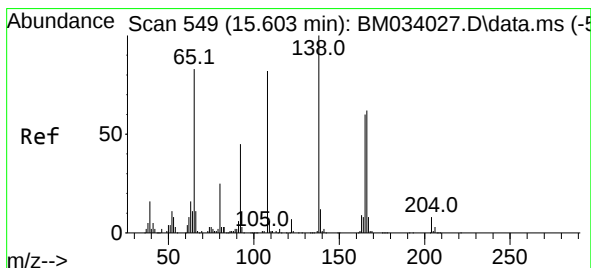
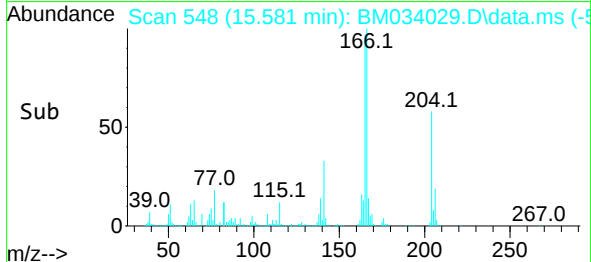
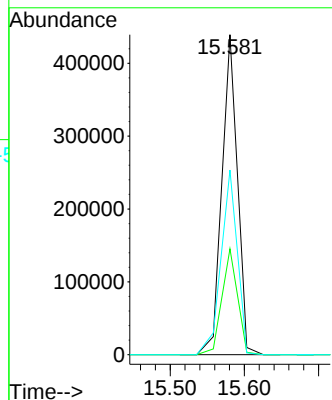
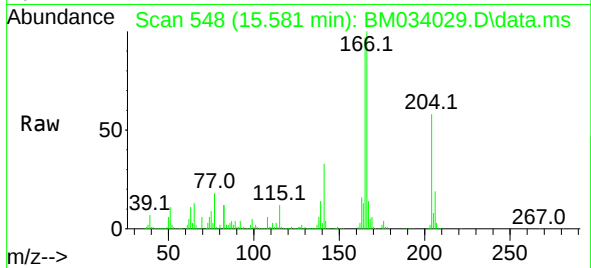
#61
4-Chlorophenyl-phenylether
Concen: 56.016 ng
RT: 15.581 min Scan# 548
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 64064
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 57.7 50.6 76.0

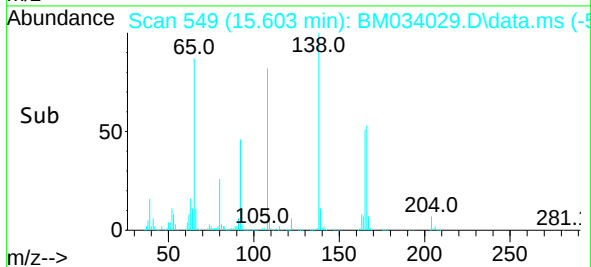
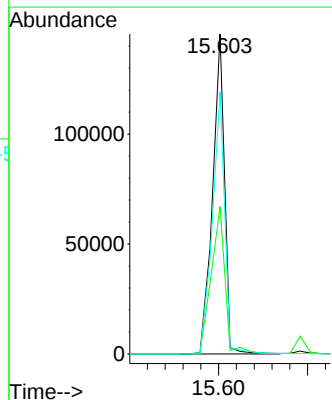
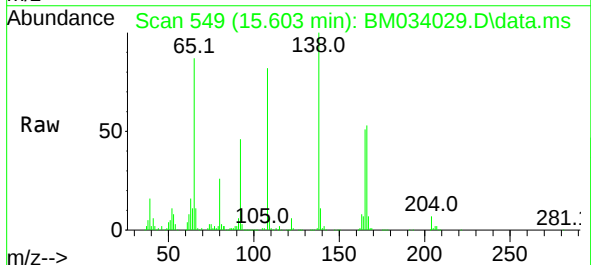
Manual Integrations
APPROVED

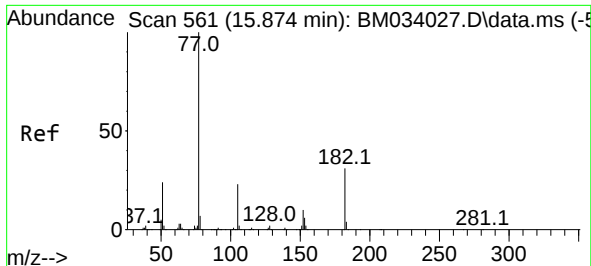
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 51.077 ng
RT: 15.603 min Scan# 549
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

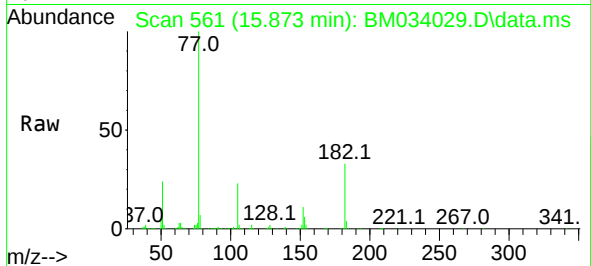
Tgt Ion:138 Resp: 269939
Ion Ratio Lower Upper
138 100
92 46.1 38.7 78.7
108 82.0 81.9 121.9





#63
Azobenzene
Concen: 48.128 ng
RT: 15.873 min Scan# 561
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

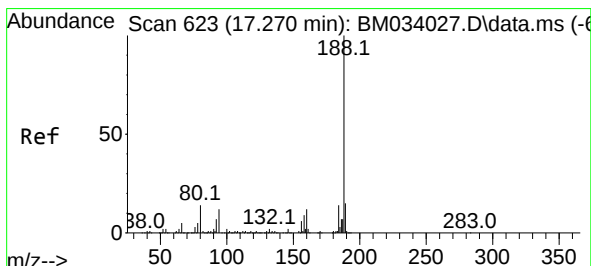
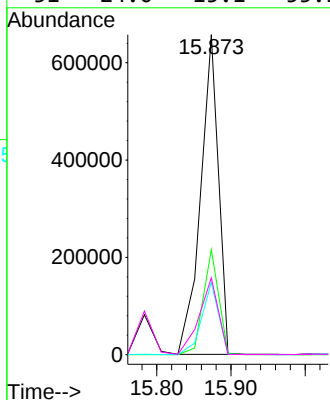
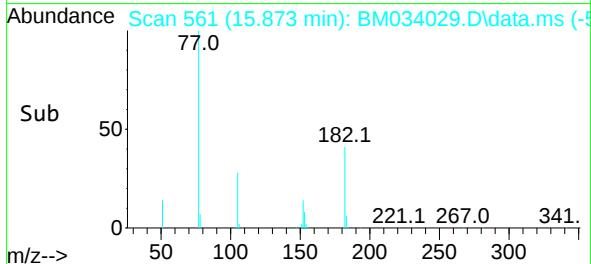
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1100840
Ion Ratio Lower Upper
77 100
182 32.8 0.3 40.3
105 22.5 0.0 38.3
51 24.0 15.1 55.1

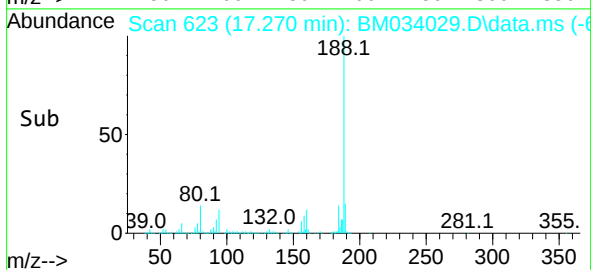
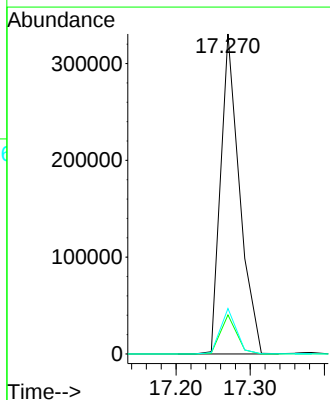
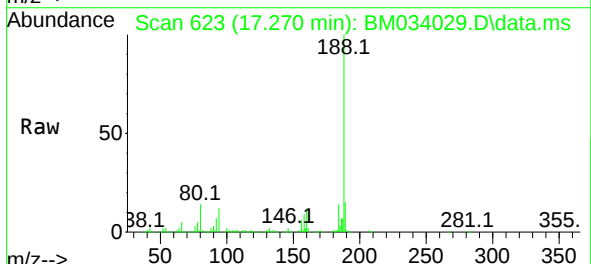
Manual Integrations
APPROVED

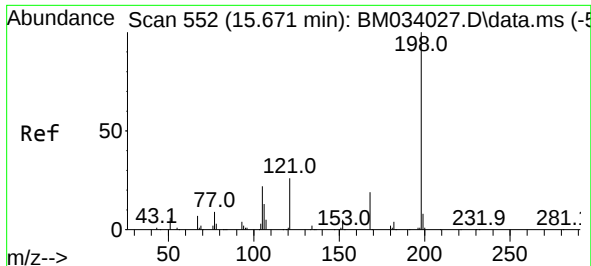
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 623
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion:188 Resp: 584591
Ion Ratio Lower Upper
188 100
94 12.2 7.5 11.3#
80 14.2 8.9 13.3#





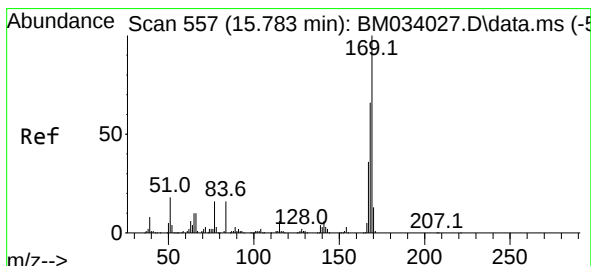
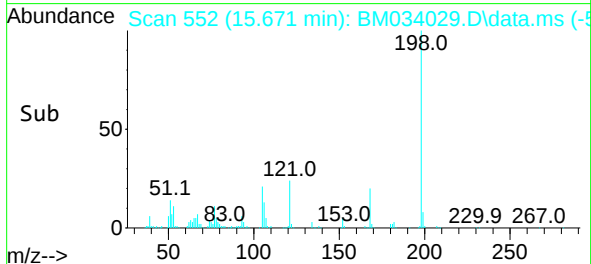
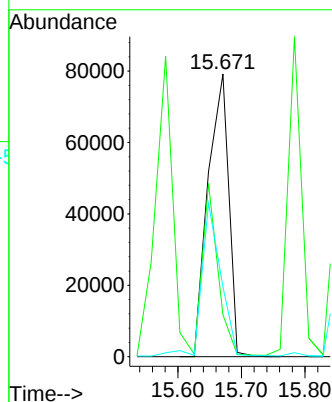
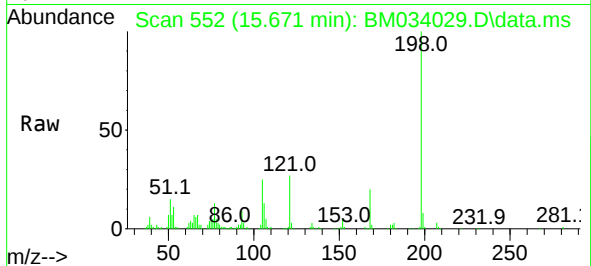
#65
4,6-Dinitro-2-methylphenol
Concen: 49.833 ng
RT: 15.671 min Scan# 552
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 17915
Ion Ratio Lower Upper
198 100
51 14.9 47.9 87.9
105 24.8 32.6 72.6

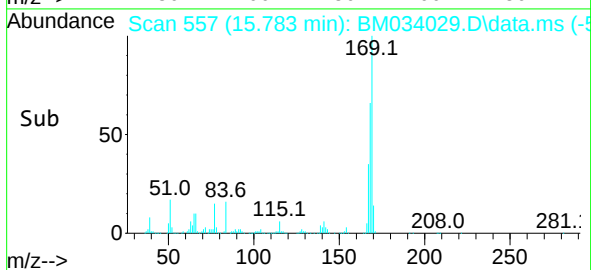
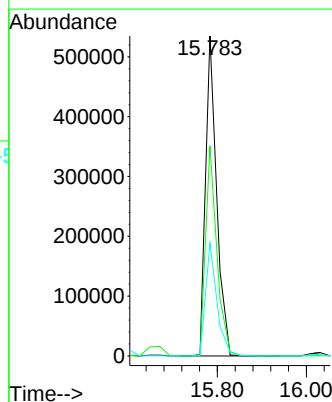
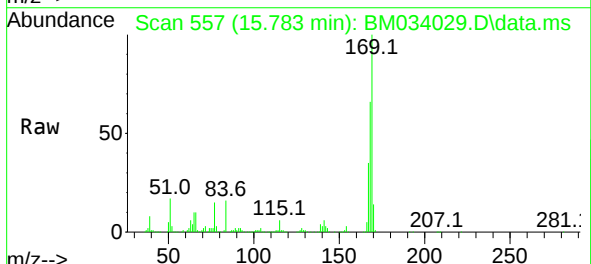
Manual Integrations
APPROVED

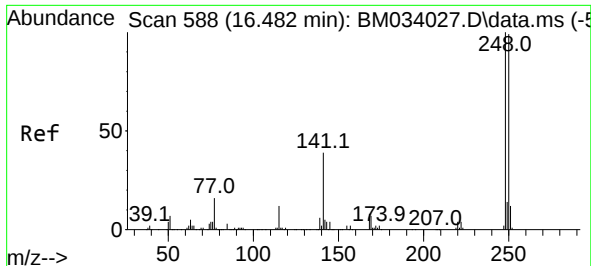
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 51.036 ng
RT: 15.783 min Scan# 557
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion:169 Resp: 921250
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 35.2 28.4 42.6





#67

4-Bromophenyl-phenylether

Concen: 49.297 ng

RT: 16.482 min Scan# 588

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

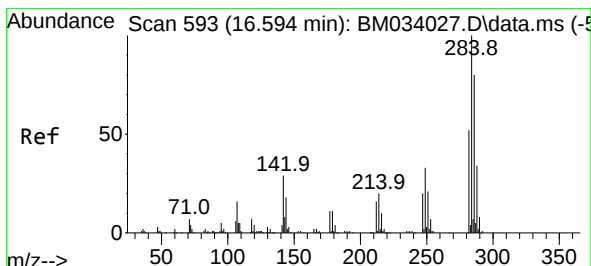
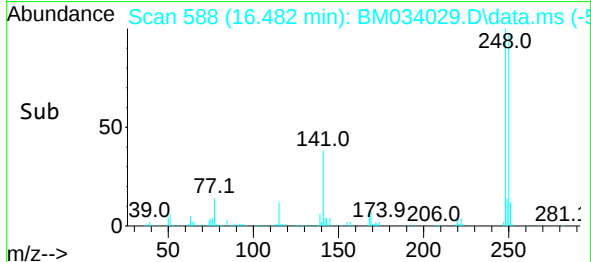
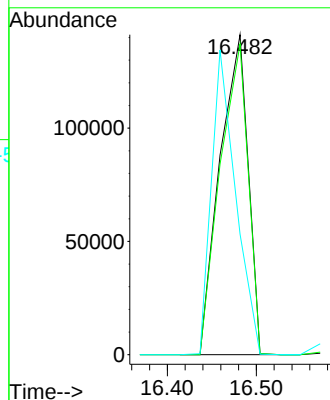
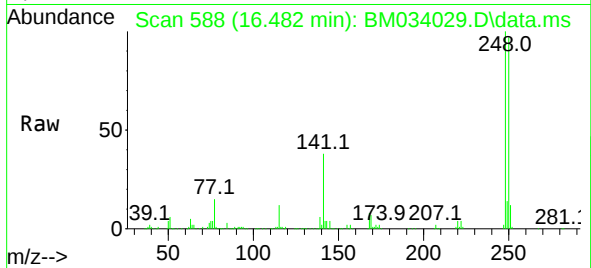
Tgt Ion:248 Resp: 31053
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.2 117.2
 141 37.7 65.4 98.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#68

Hexachlorobenzene

Concen: 54.436 ng

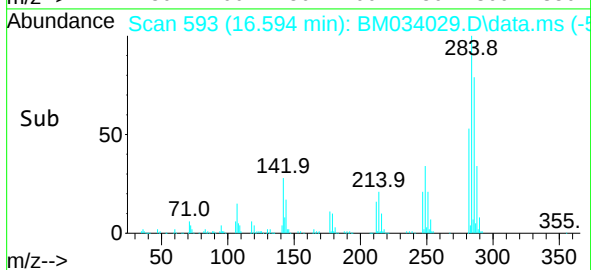
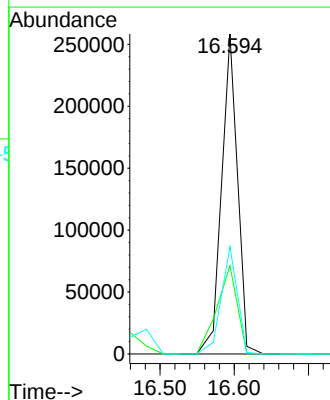
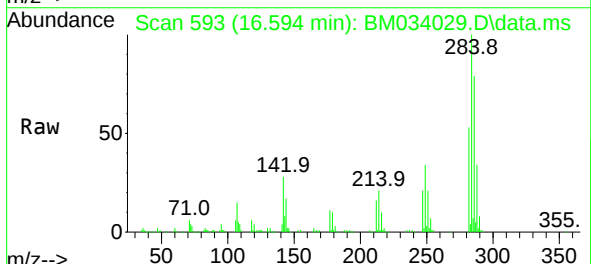
RT: 16.594 min Scan# 593

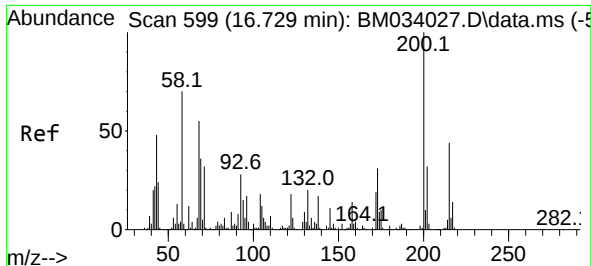
Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

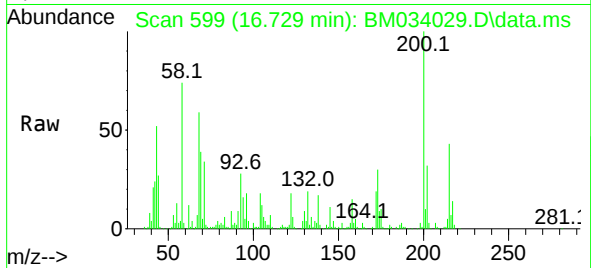
Tgt Ion:284 Resp: 383075
 Ion Ratio Lower Upper
 284 100
 142 27.5 33.1 49.7#
 249 33.5 27.3 40.9





#69
Atrazine
Concen: 43.101 ng
RT: 16.729 min Scan# 599
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

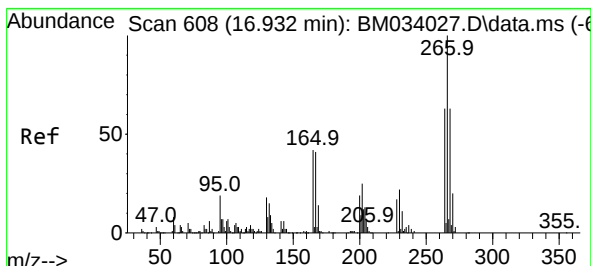
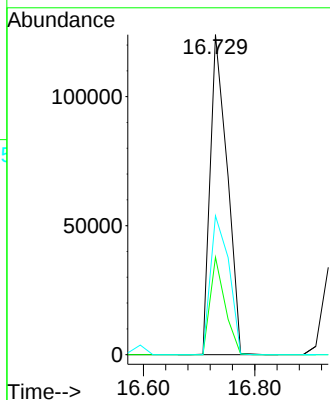
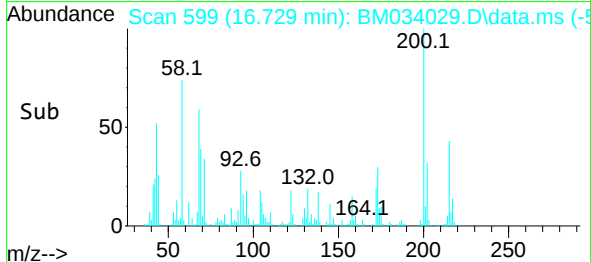
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



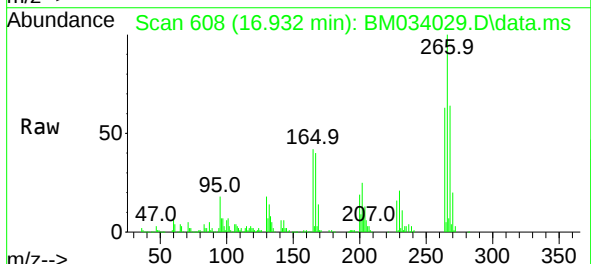
Tgt Ion:200 Resp: 262054
Ion Ratio Lower Upper
200 100
173 30.4 7.3 47.3
215 43.4 25.7 65.7

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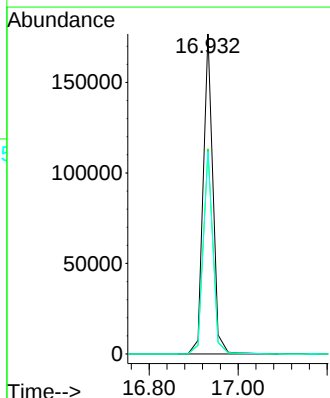
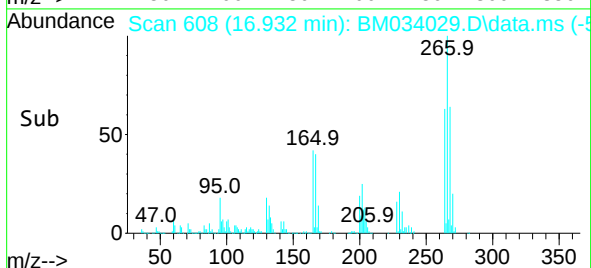
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

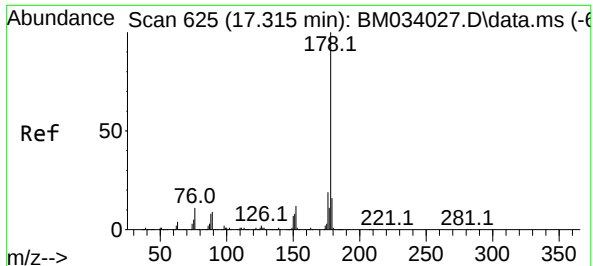


#70
Pentachlorophenol
Concen: 60.805 ng
RT: 16.932 min Scan# 608
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



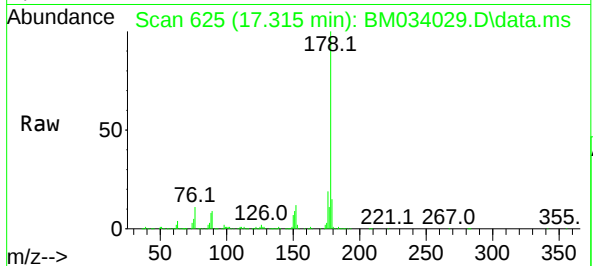
Tgt Ion:266 Resp: 266637
Ion Ratio Lower Upper
266 100
268 64.1 50.1 75.1
264 63.3 49.1 73.7





#71
Phenanthrene
Concen: 51.486 ng
RT: 17.315 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

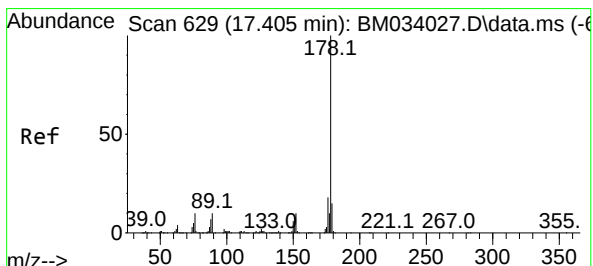
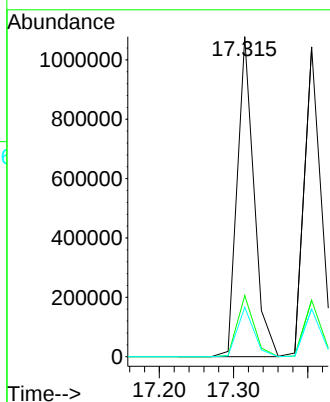
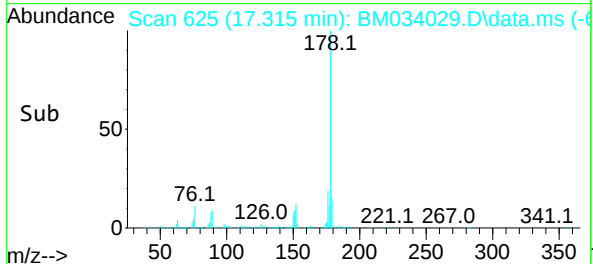
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1693240
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.0 18.0

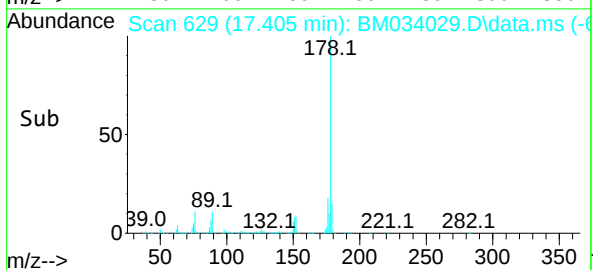
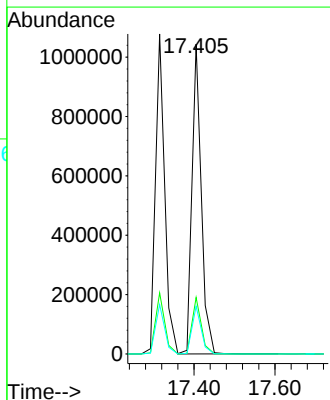
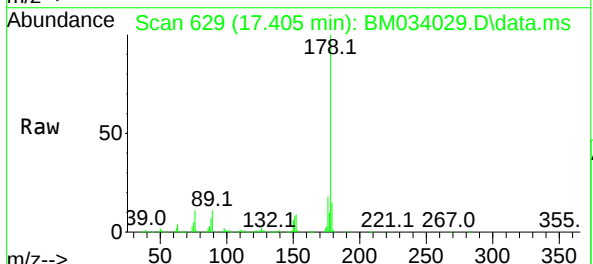
Manual Integrations
APPROVED

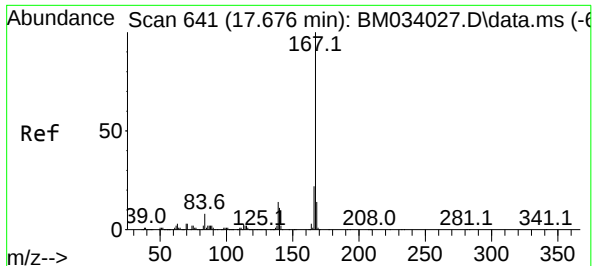
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 52.101 ng
RT: 17.405 min Scan# 629
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

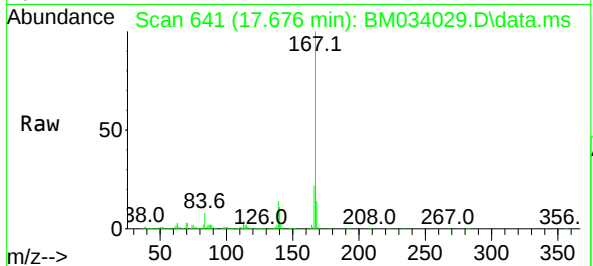
Tgt Ion:178 Resp: 1657900
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 54.658 ng
 RT: 17.676 min Scan# 641
 Delta R.T. -0.000 min
 Lab File: BM034029.D
 Acq: 09 Feb 2022 15:21

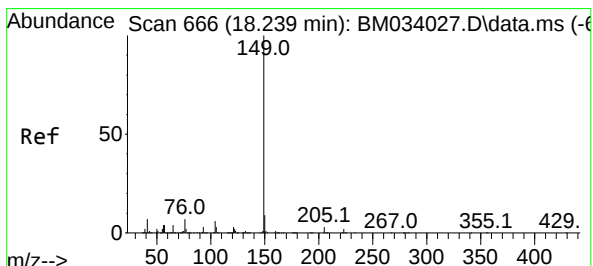
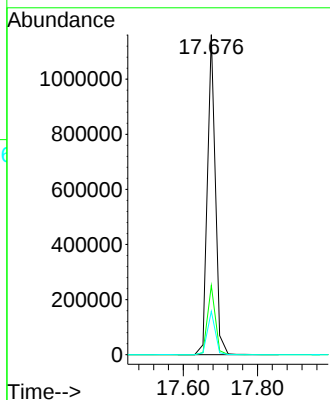
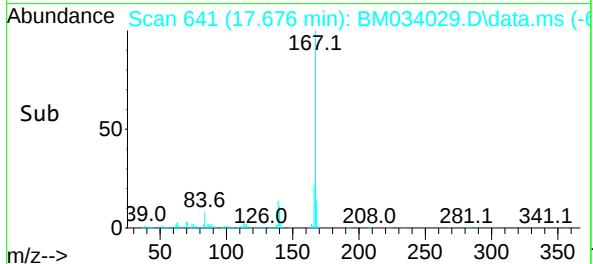
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



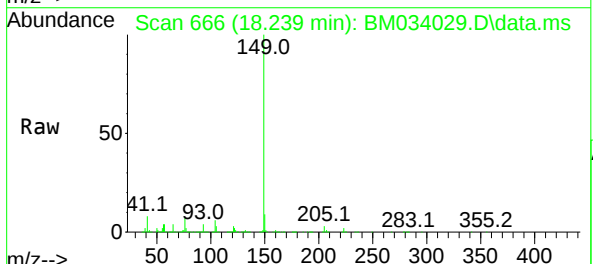
Tgt Ion:167 Resp: 1724770
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.6 11.0 16.4

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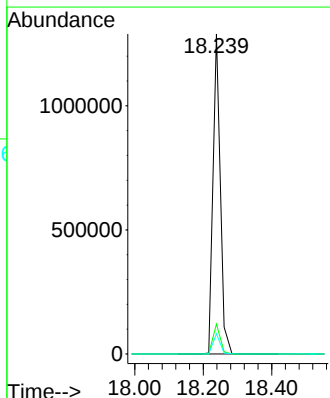
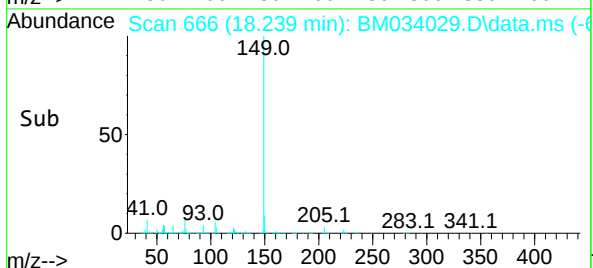
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

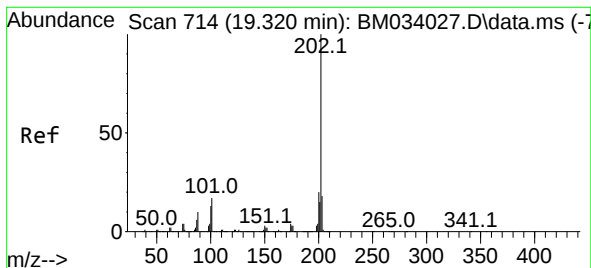


#74
 Di-n-butylphthalate
 Concen: 55.570 ng
 RT: 18.239 min Scan# 666
 Delta R.T. -0.000 min
 Lab File: BM034029.D
 Acq: 09 Feb 2022 15:21



Tgt Ion:149 Resp: 1899862
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.3 4.6 6.8





#75

Fluoranthene

Concen: 45.968 ng

RT: 19.320 min Scan# 714

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 168834

Ion Ratio Lower Upper

202 100

101 16.5 0.0 30.8

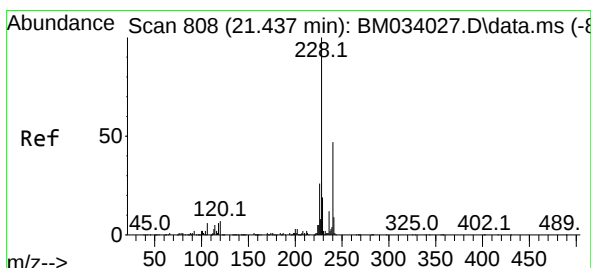
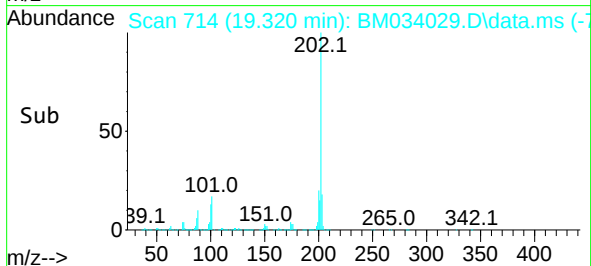
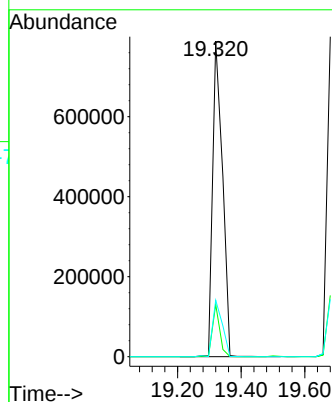
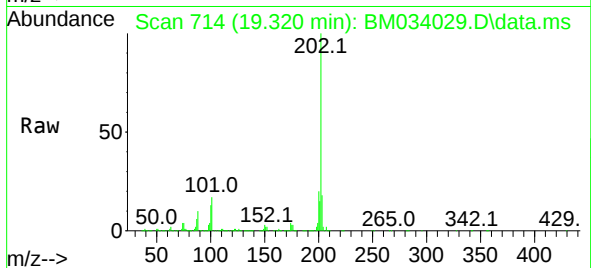
203 17.9 0.0 37.2

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: BM034029.D

Acq: 09 Feb 2022 15:21

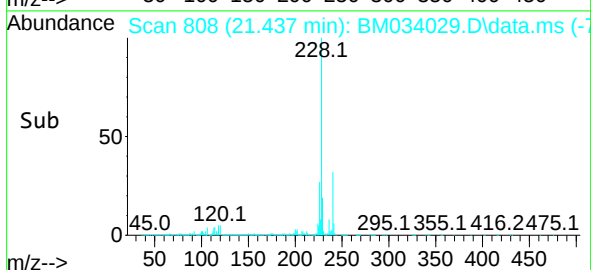
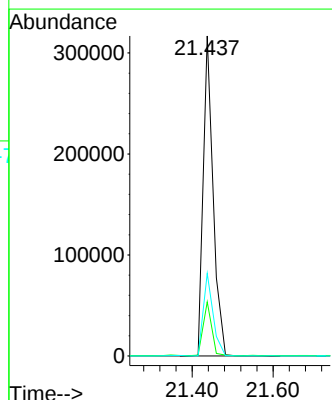
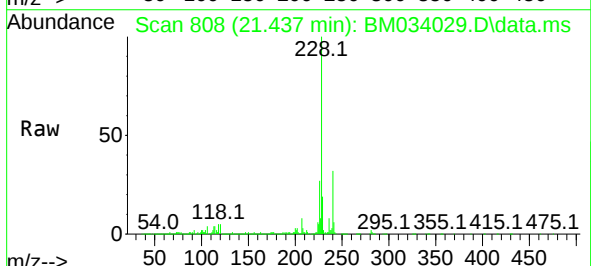
Tgt Ion:240 Resp: 536824

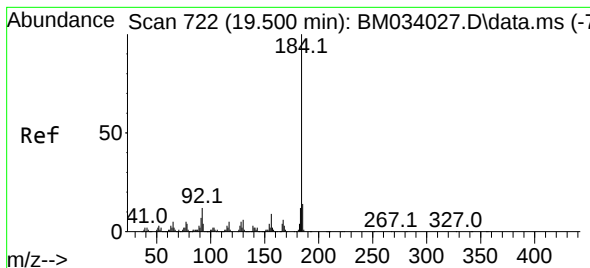
Ion Ratio Lower Upper

240 100

120 16.9 7.8 11.6#

236 25.8 20.3 30.5





#77

Benzidine

Concen: 34.788 ng

RT: 19.500 min Scan# 71

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

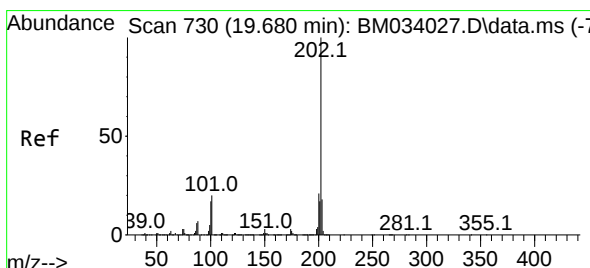
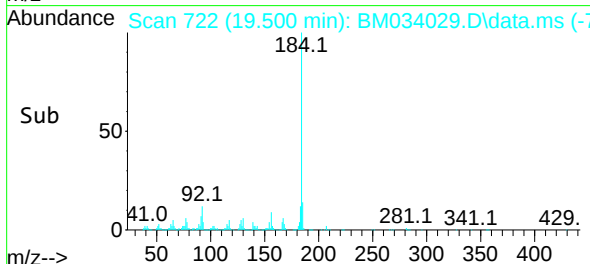
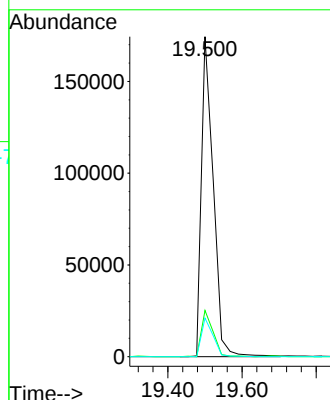
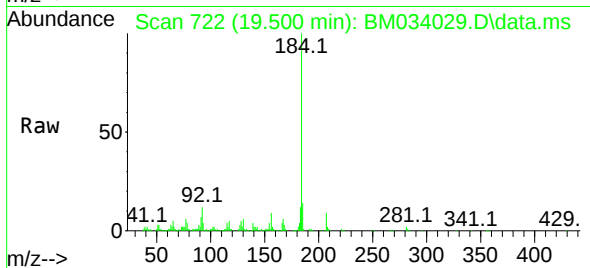
SSTDICC050

Tgt Ion:184 Resp: 388334
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.4 17.0
 183 12.1 9.7 14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 48.486 ng

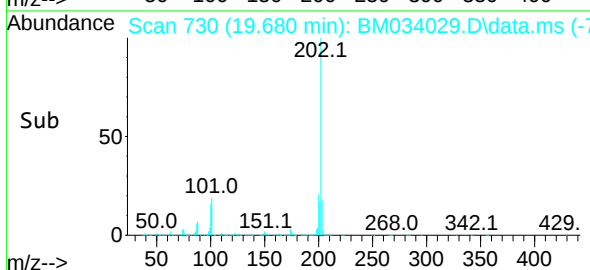
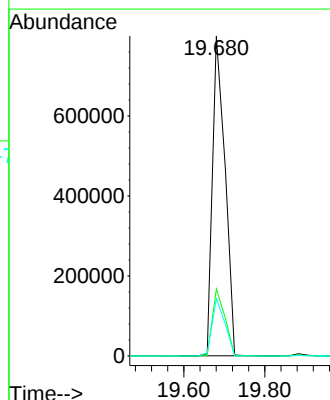
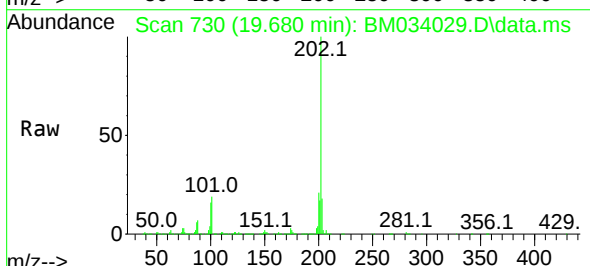
RT: 19.680 min Scan# 730

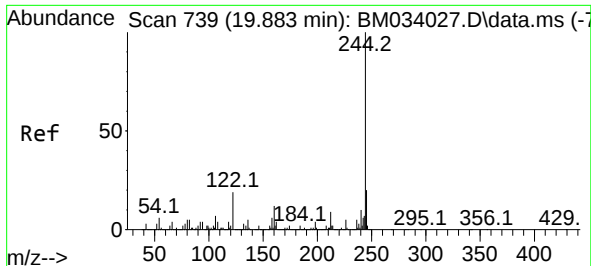
Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

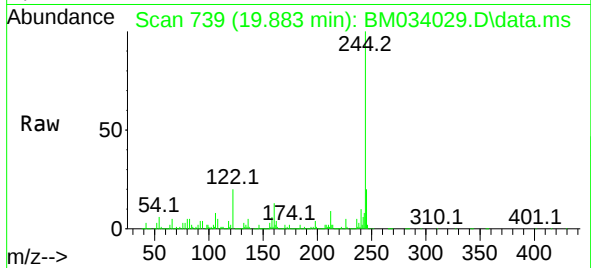
Tgt Ion:202 Resp: 1719577
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.4 24.6
 203 17.9 13.5 20.3





#79
 Terphenyl-d14
 Concen: 91.780 ng
 RT: 19.883 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: BM034029.D
 Acq: 09 Feb 2022 15:21

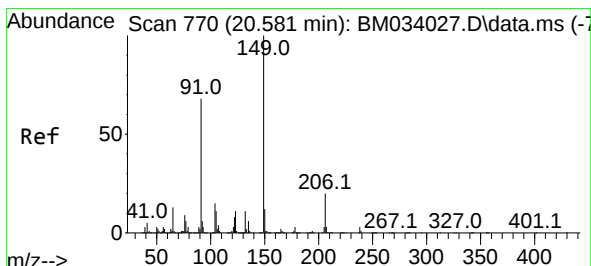
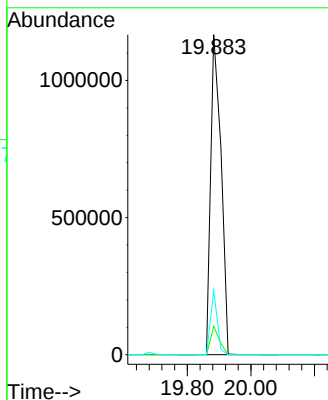
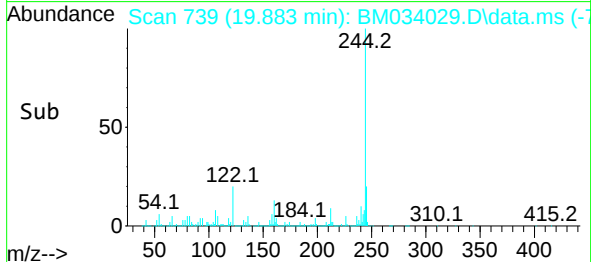
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



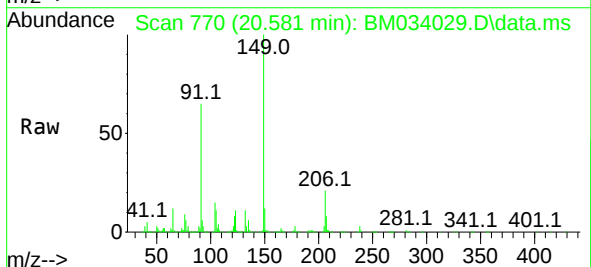
Tgt Ion:244 Resp: 2607729
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.9 8.9
 122 20.1 8.4 12.6

Manual Integrations
 APPROVED

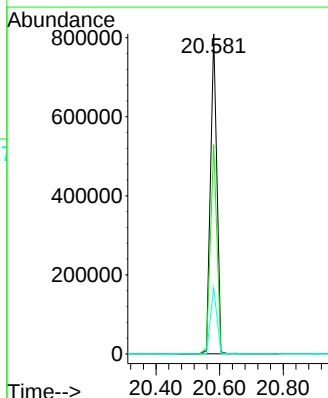
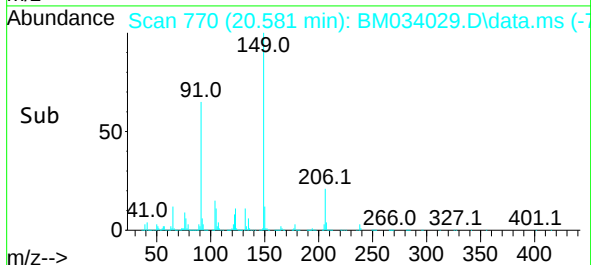
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

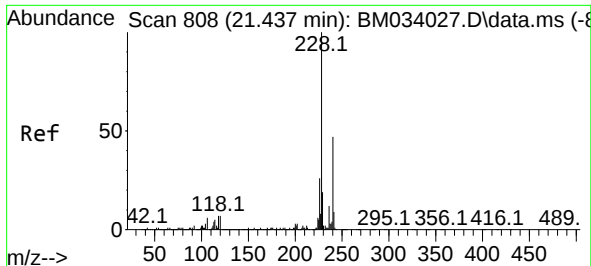


#80
 Butylbenzylphthalate
 Concen: 78.240 ng
 RT: 20.581 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: BM034029.D
 Acq: 09 Feb 2022 15:21



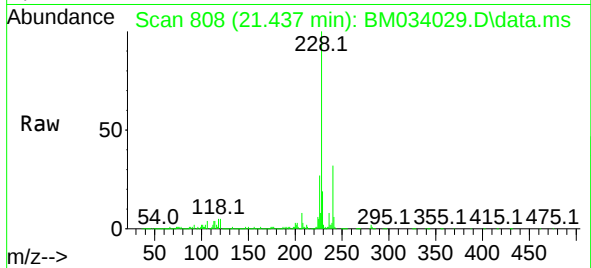
Tgt Ion:149 Resp: 1113706
 Ion Ratio Lower Upper
 149 100
 91 65.4 63.4 95.0
 206 20.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 55.995 ng
RT: 21.437 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

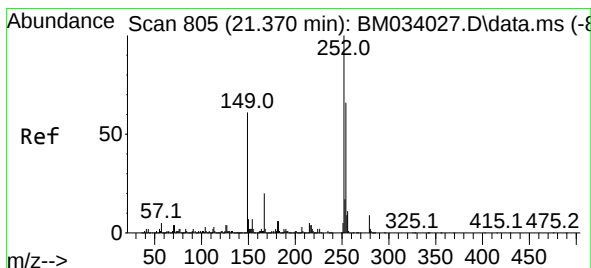
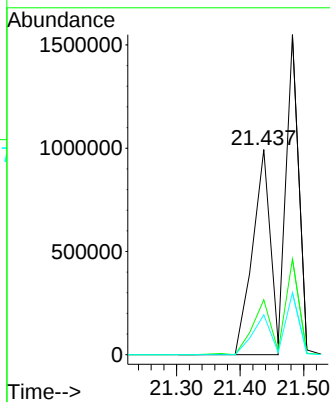
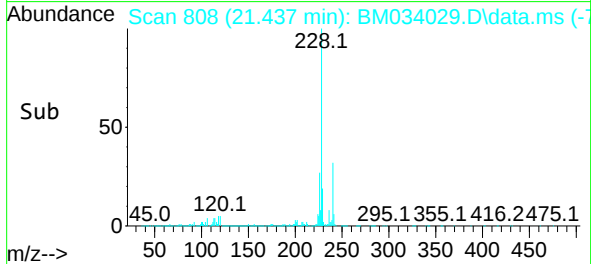
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 194584
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 19.4 15.5 23.3

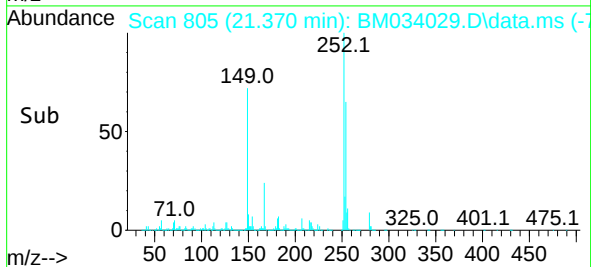
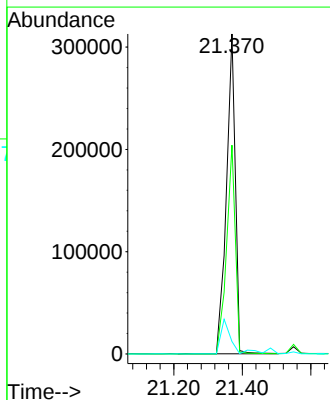
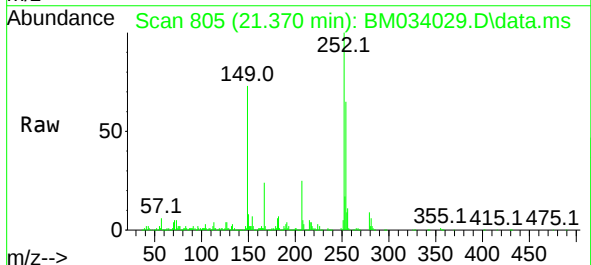
Manual Integrations
APPROVED

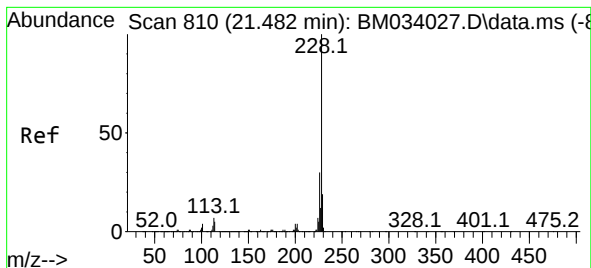
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.866 ng
RT: 21.370 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion:252 Resp: 561473
Ion Ratio Lower Upper
252 100
254 65.3 50.9 76.3
126 3.9 8.8 13.2#





#83

Chrysene

Concen: 63.299 ng m

RT: 21.482 min Scan# 810

Delta R.T. -0.000 min

Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

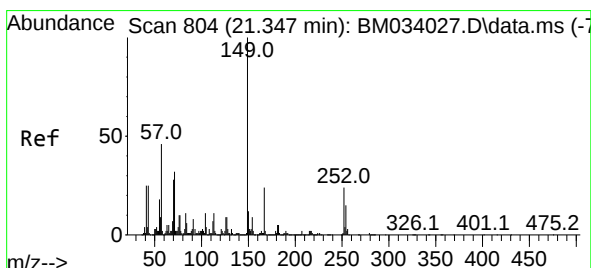
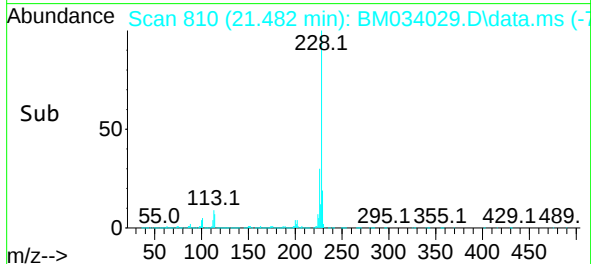
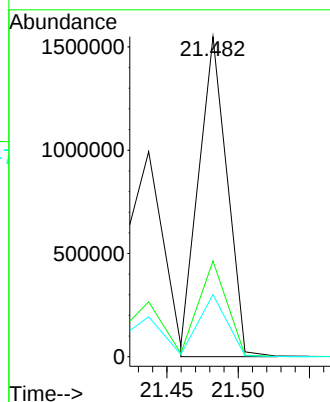
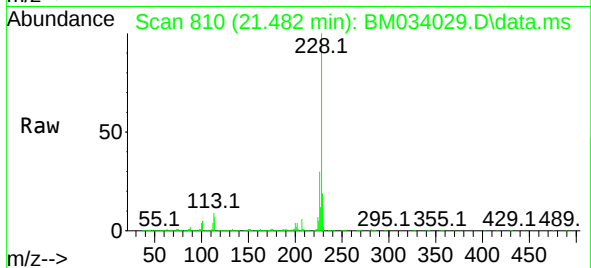
Tgt Ion:228 Resp: 213015

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.4	15.8	23.8

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.702 ng

RT: 21.347 min Scan# 804

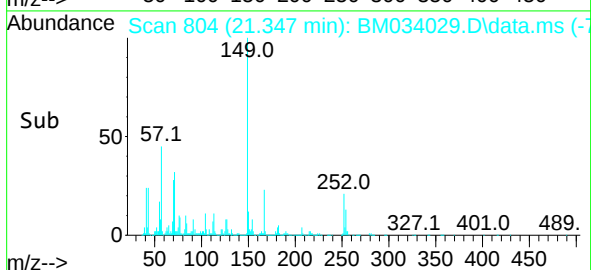
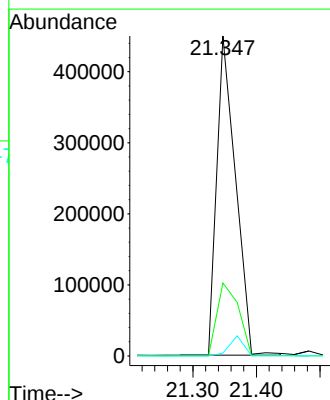
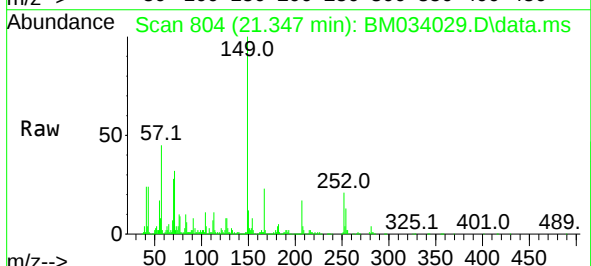
Delta R.T. -0.000 min

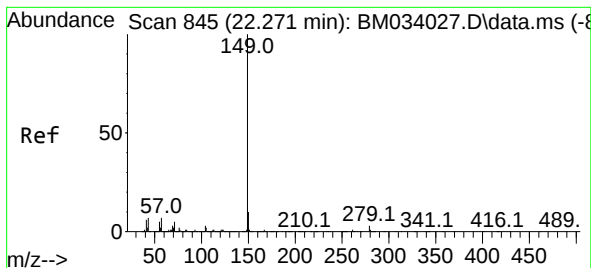
Lab File: BM034029.D

Acq: 09 Feb 2022 15:21

Tgt Ion:149 Resp: 922650

Ion	Ratio	Lower	Upper
149	100		
167	22.8	21.4	32.0
279	0.9	3.0	4.6#





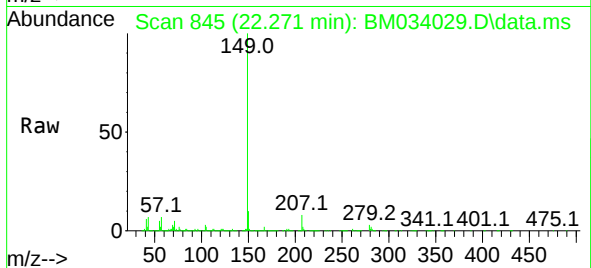
#85
Di-n-octyl phthalate
Concen: 67.967 ng
RT: 22.271 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

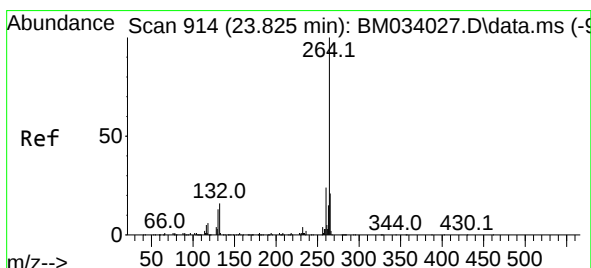
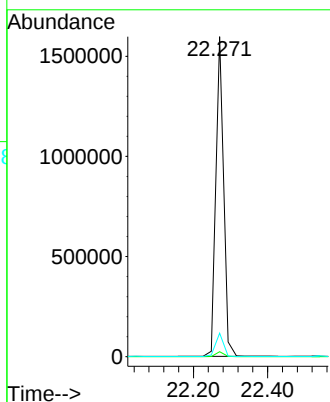
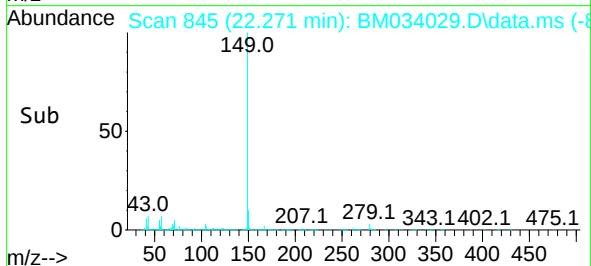


Tgt Ion:149 Resp: 229929
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 10.4 15.6

Manual Integrations

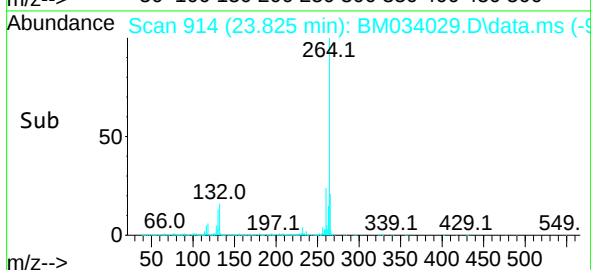
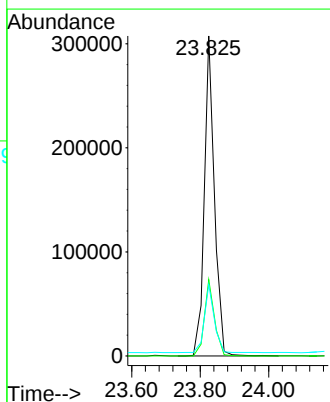
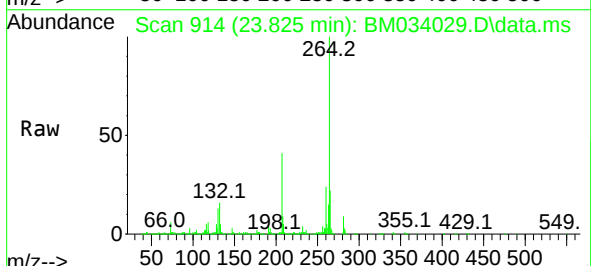
APPROVED

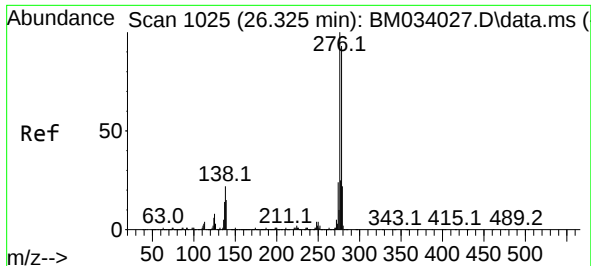
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Tgt Ion:264 Resp: 630566
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 22.3 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.010 ng
RT: 26.325 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

Instrument :

BNA_M

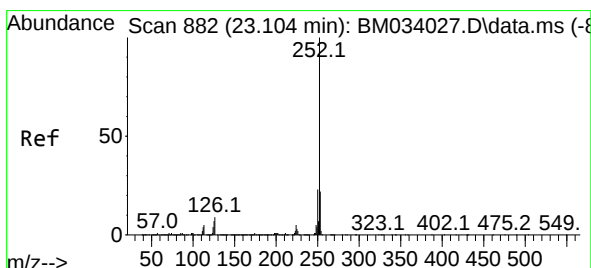
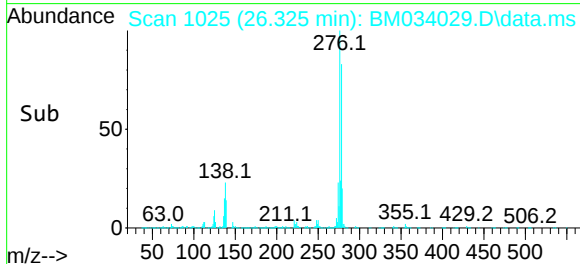
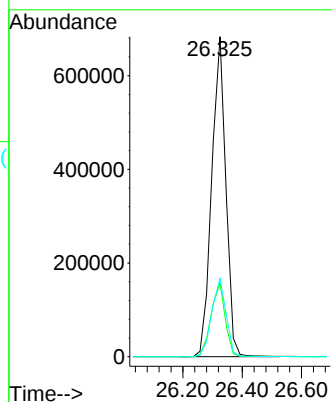
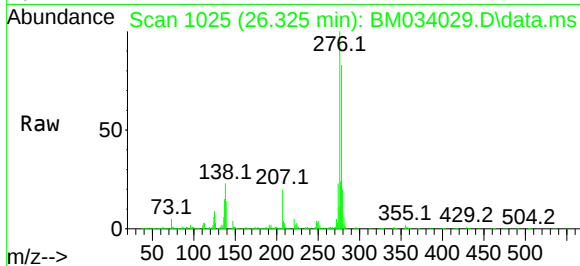
ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 225297
Ion Ratio Lower Upper
276 100
138 23.2 18.7 28.1
277 24.9 20.2 30.4

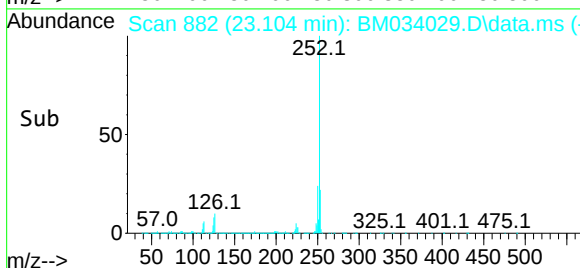
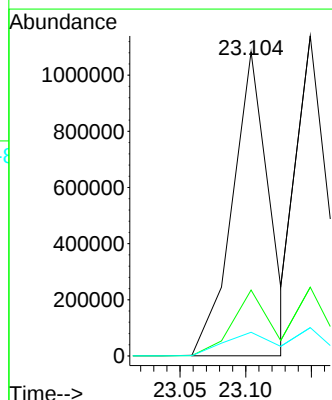
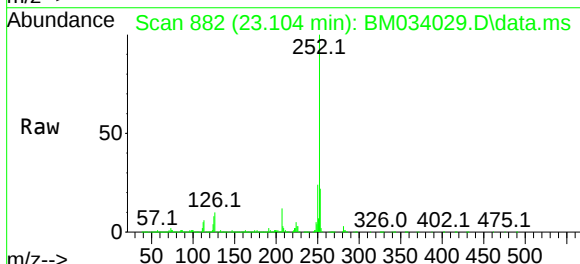
Manual Integrations
APPROVED

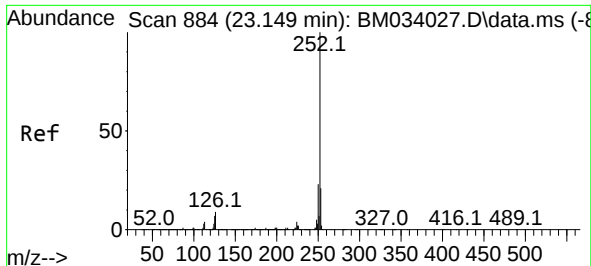
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#88
Benzo(b)fluoranthene
Concen: 55.833 ng m
RT: 23.104 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

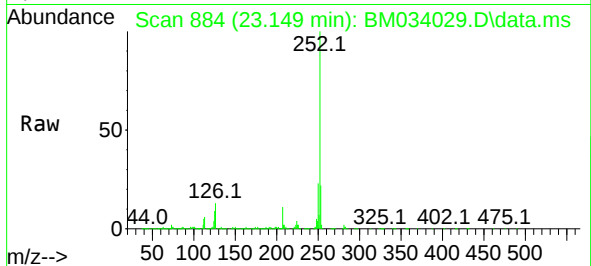
Tgt Ion:252 Resp: 2127020
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.8 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 46.469 ng m
RT: 23.149 min Scan# 884
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

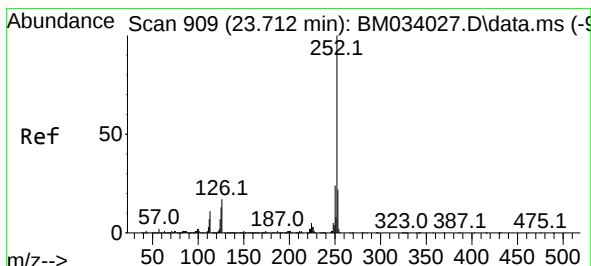
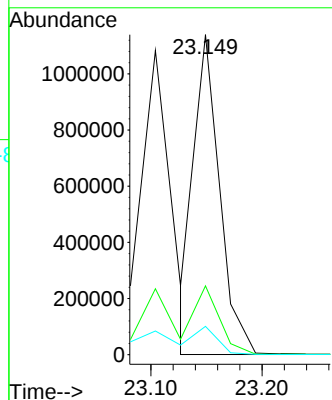
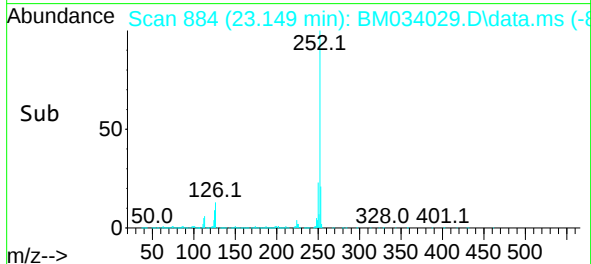
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 1794109
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.9 8.1 12.1

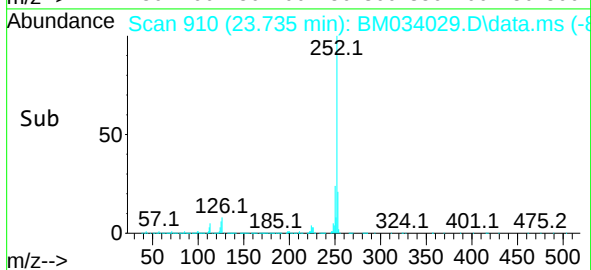
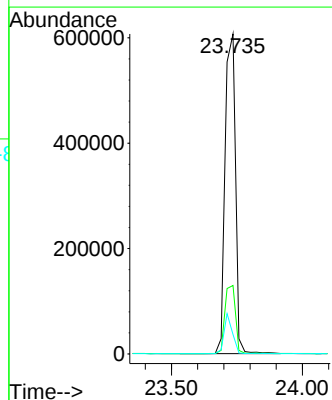
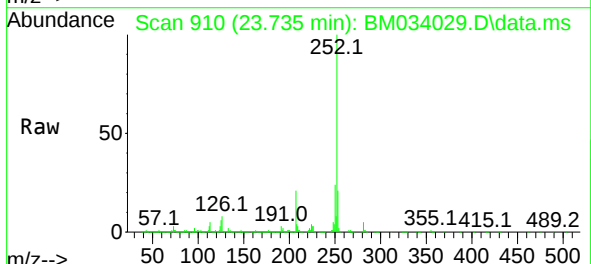
Manual Integrations
APPROVED

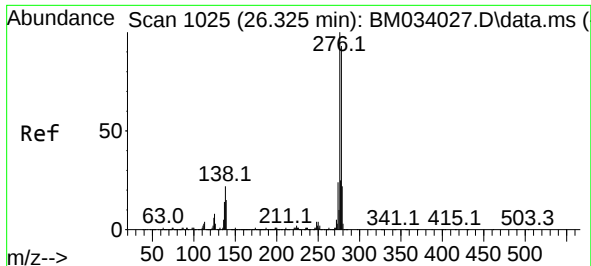
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 51.759 ng
RT: 23.735 min Scan# 910
Delta R.T. 0.022 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

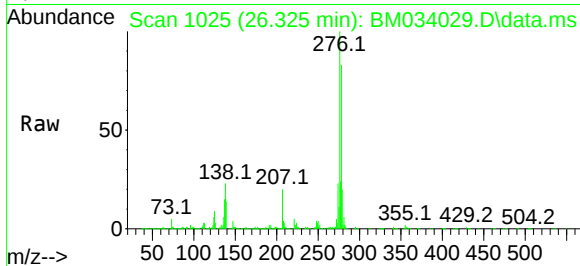
Tgt Ion:252 Resp: 1665468
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 6.1 7.8 11.8#





#91
Dibenzo(a,h)anthracene
Concen: 47.998 ng
RT: 26.325 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21

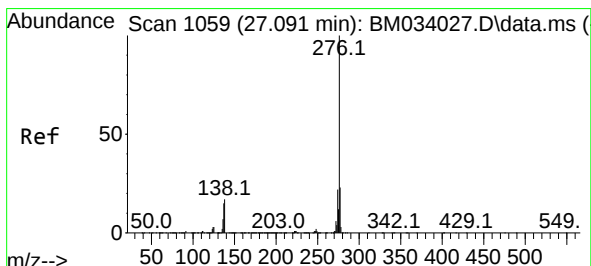
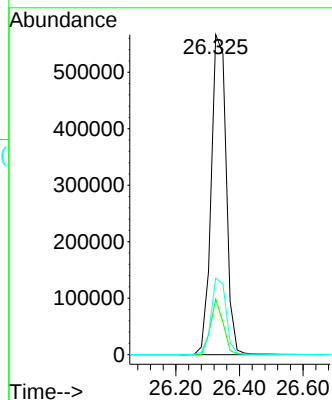
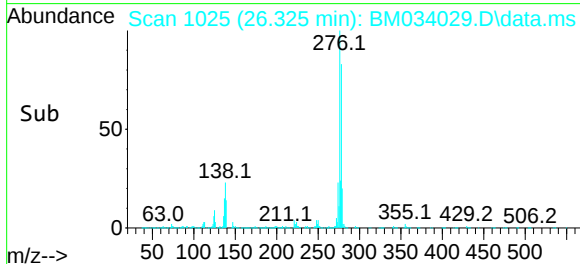
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



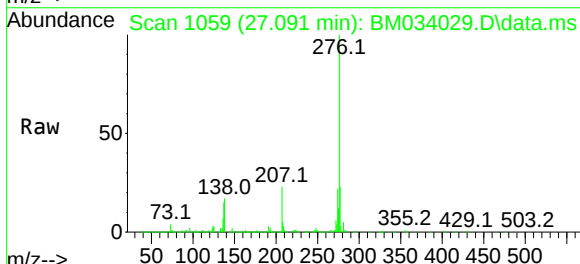
Tgt Ion:278 Resp: 185501
Ion Ratio Lower Upper
278 100
139 17.4 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.686 ng
RT: 27.091 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BM034029.D
Acq: 09 Feb 2022 15:21



Tgt Ion:276 Resp: 1873813
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 17.4 14.8 22.2

