

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009072.D
 Acq On : 09 Feb 2022 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 12:09:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	216860	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	923355	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	672781	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1373187	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1088161	20.000	ng	0.00
86) Perylene-d12	23.704	264	891779	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	927592	76.300	ng	0.00
7) Phenol-d6	6.993	99	1278451	79.808	ng	0.00
23) Nitrobenzene-d5	8.969	82	1225279	74.834	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	733408	81.645	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3534039	73.535	ng	0.00
79) Terphenyl-d14	19.774	244	4969630	82.130	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	165120	41.241	ng	98
3) Pyridine	3.705	79	464136	39.682	ng	98
4) n-Nitrosodimethylamine	3.616	42	176624	39.419	ng	86
6) Aniline	7.134	93	712590	39.191	ng	95
8) 2-Chlorophenol	7.375	128	540348	39.383	ng	97
9) Benzaldehyde	6.946	77	306763	37.806	ng	96
10) Phenol	7.016	94	632679	39.282	ng	95
11) bis(2-Chloroethyl)ether	7.234	93	501930	40.135	ng	99
12) 1,3-Dichlorobenzene	7.693	146	614441	38.723	ng	97
13) 1,4-Dichlorobenzene	7.840	146	638191	39.398	ng	98
14) 1,2-Dichlorobenzene	8.157	146	611129	38.930	ng	98
15) Benzyl Alcohol	8.052	79	458557	44.968	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	538196	38.182	ng	99
17) 2-Methylphenol	8.263	107	438245	40.587	ng	96
18) Hexachloroethane	8.875	117	209566	39.054	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	394276	42.987	ng	96
20) 3+4-Methylphenols	8.593	107	618814	41.875	ng	97
22) Acetophenone	8.634	105	799061	37.019	ng	# 96
24) Nitrobenzene	9.010	77	565373	36.527	ng	96
25) Isophorone	9.540	82	1053867	38.739	ng	96
26) 2-Nitrophenol	9.722	139	321044	40.104	ng	95
27) 2,4-Dimethylphenol	9.793	122	445359	37.206	ng	96
28) bis(2-Chloroethoxy)met...	10.016	93	686793	37.194	ng	98
29) 2,4-Dichlorophenol	10.269	162	573550	38.345	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	655304	37.261	ng	99
31) Naphthalene	10.651	128	1714686	36.409	ng	99
32) Benzoic acid	9.993	122	370736	39.276	ng	97
33) 4-Chloroaniline	10.769	127	776472	40.832	ng	97
34) Hexachlorobutadiene	10.940	225	432493	39.976	ng	97
35) Caprolactam	11.581	113	184232	42.005	ng	95
36) 4-Chloro-3-methylphenol	11.916	107	592901	41.554	ng	98
37) 2-Methylnaphthalene	12.269	142	1326680	39.809	ng	97
38) 1-Methylnaphthalene	12.487	142	1298589	39.878	ng	98
40) 1,2,4,5-Tetrachloroben...	12.640	216	799846	37.350	ng	99
41) Hexachlorocyclopentadiene	12.616	237	249380	36.421	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	565713	39.836	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	607265	39.876	ng	97
46) 1,1'-Biphenyl	13.281	154	1831872	37.060	ng	99
47) 2-Chloronaphthalene	13.322	162	1474653	37.544	ng	98
48) 2-Nitroaniline	13.534	65	380364	41.793	ng	93
49) Acenaphthylene	14.169	152	2275108	38.420	ng	100
50) Dimethylphthalate	13.916	163	1881639	39.236	ng	100
51) 2,6-Dinitrotoluene	14.034	165	404333	40.426	ng	93
52) Acenaphthene	14.516	154	1347485	37.398	ng	100
53) 3-Nitroaniline	14.363	138	426854	41.725	ng	94
54) 2,4-Dinitrophenol	14.592	184	213738	40.475	ng	94
55) Dibenzofuran	14.851	168	2286326	37.664	ng	98
56) 4-Nitrophenol	14.704	139	300060	40.603	ng	92
57) 2,4-Dinitrotoluene	14.834	165	541502	41.456	ng	# 86
58) Fluorene	15.504	166	1756201	37.658	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	534050m	40.073	ng	
60) Diethylphthalate	15.281	149	1804674	39.798	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	948509	37.433	ng	98
62) 4-Nitroaniline	15.533	138	437590	42.541	ng	91
63) Azobenzene	15.792	77	1551174	39.536	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	348314	41.332	ng	96
66) n-Nitrosodiphenylamine	15.710	169	1573207	37.776	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	624528	39.247	ng	98
68) Hexachlorobenzene	16.516	284	680289	38.165	ng	97
69) Atrazine	16.675	200	579287	41.949	ng	99
70) Pentachlorophenol	16.869	266	385604	41.085	ng	99
71) Phenanthrene	17.251	178	2760346	37.125	ng	98
72) Anthracene	17.339	178	2789050	38.340	ng	99
73) Carbazole	17.616	167	2680009	38.434	ng	99
74) Di-n-butylphthalate	18.169	149	3030606	42.894	ng	99
75) Fluoranthene	19.222	202	3065239	36.782	ng	98
77) Benzidine	19.404	184	1040292	45.751	ng	99
78) Pyrene	19.574	202	3197394	41.306	ng	98
80) Butylbenzylphthalate	20.445	149	1212467	45.553	ng	98
81) Benzo(a)anthracene	21.286	228	2760765	39.370	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	948272	39.002	ng	100
83) Chrysene	21.339	228	2512529	37.167	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	1593106	45.248	ng	96
85) Di-n-octyl phthalate	22.127	149	2450609	43.512	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	2344428	35.382	ng	97
88) Benzo(b)fluoranthene	22.968	252	2200567	40.084	ng	98
89) Benzo(k)fluoranthene	23.021	252	2194876	40.073	ng	97
90) Benzo(a)pyrene	23.598	252	1759975	38.452	ng	98
91) Dibenzo(a,h)anthracene	26.215	278	1947650	35.768	ng	99
92) Benzo(g,h,i)perylene	26.974	276	1891715	34.892	ng	98

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

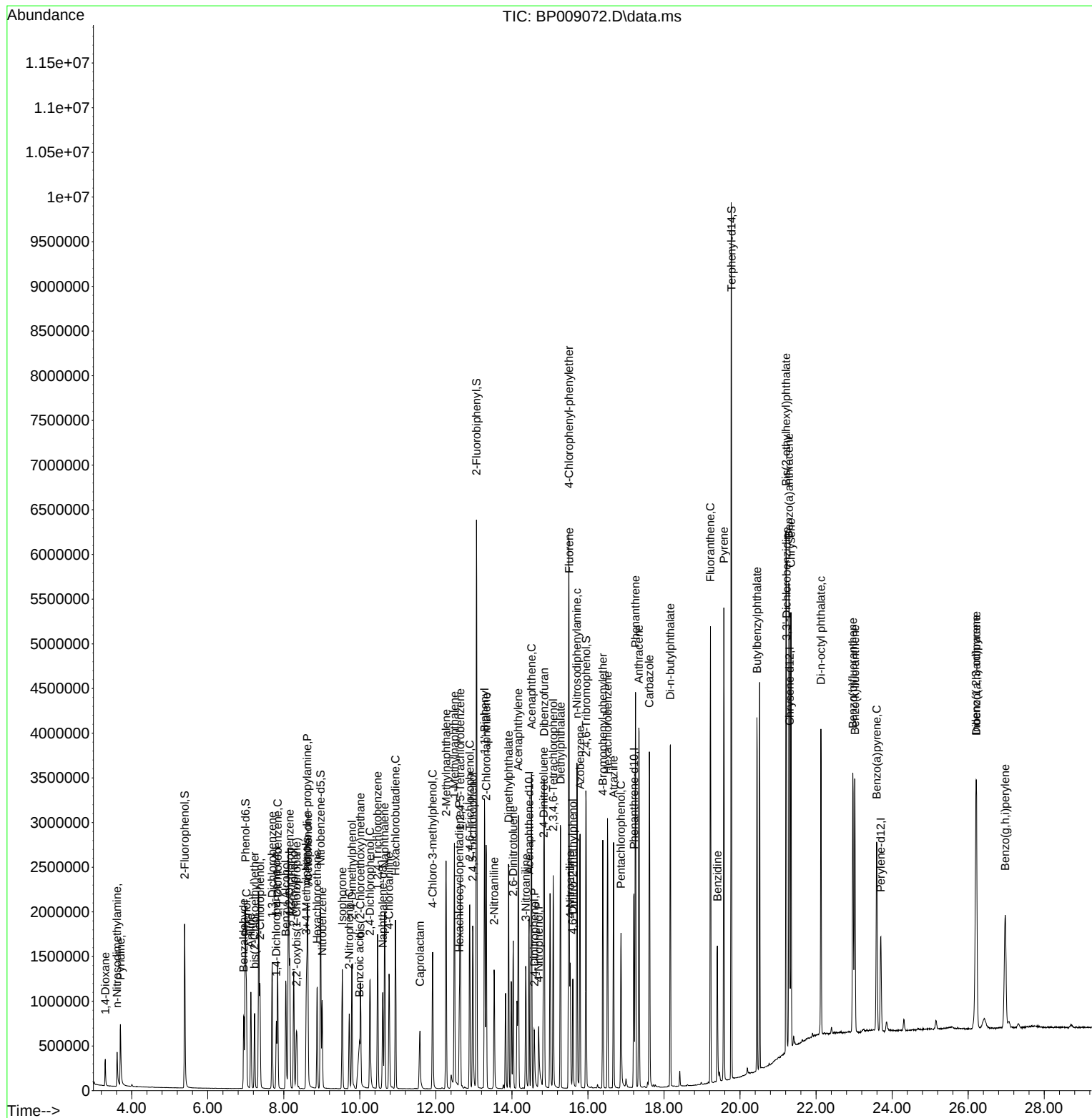
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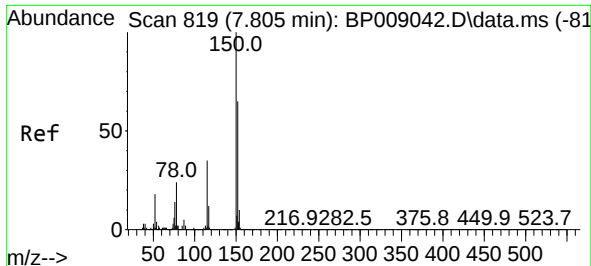
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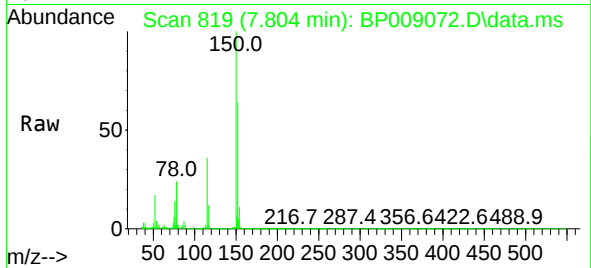
Reviewed By : Christian Giraldo 02/10/2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 819
 Delta R.T. -0.001 min
 Lab File: BP009072.D
 Acq: 09 Feb 2022 11:07

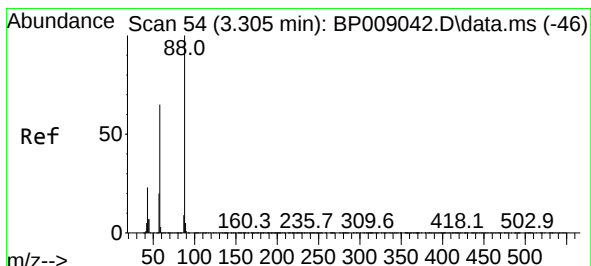
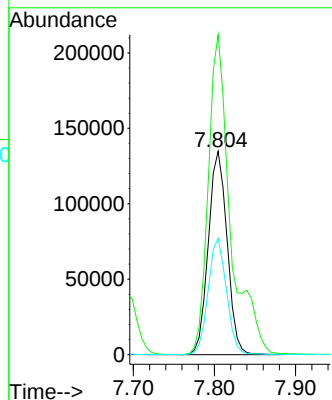
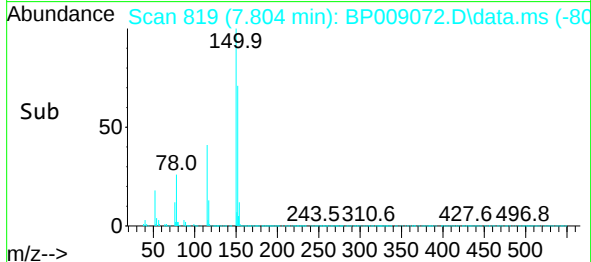
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



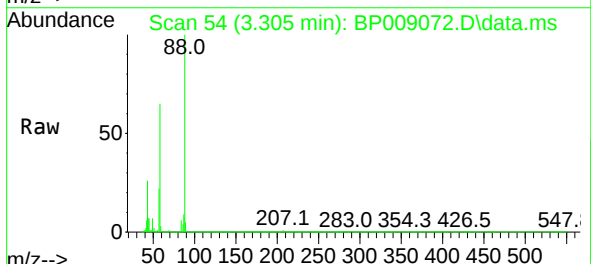
Tgt Ion: 152 Resp: 216860
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.0 190.6
 115 57.2 43.7 65.5

Manual Integrations
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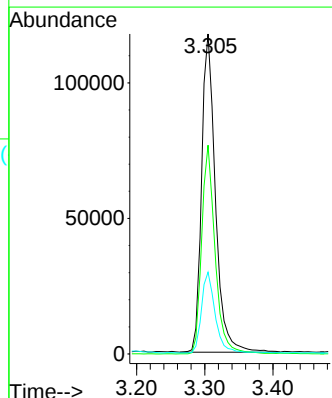
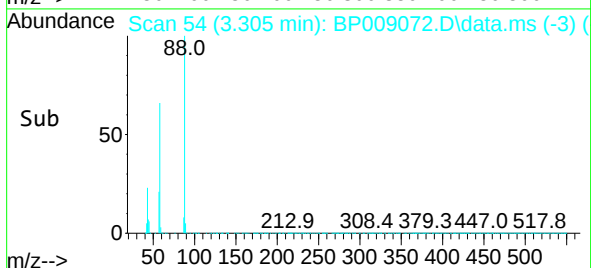
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#2
 1,4-Dioxane
 Concen: 41.241 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009072.D
 Acq: 09 Feb 2022 11:07



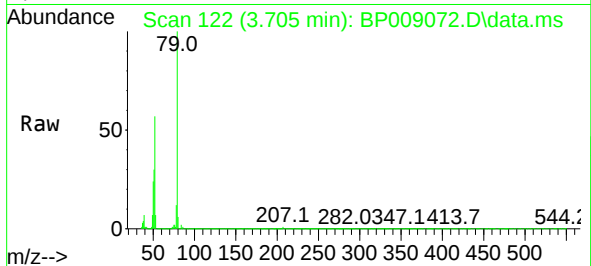
Tgt Ion: 88 Resp: 165120
 Ion Ratio Lower Upper
 88 100
 58 63.9 50.6 75.8
 43 25.2 18.2 27.4





#3
Pyridine
Concen: 39.682 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

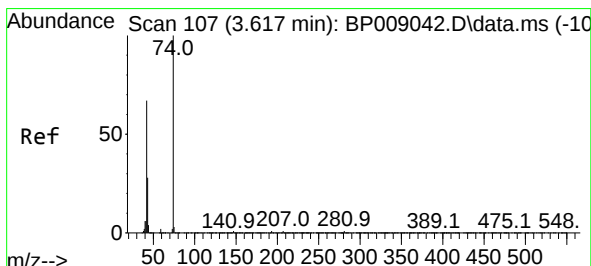
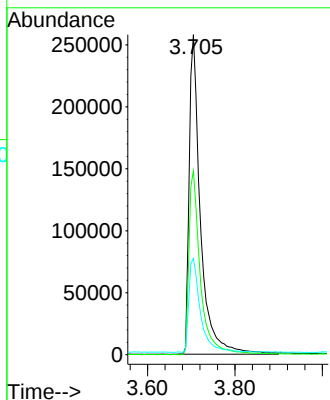
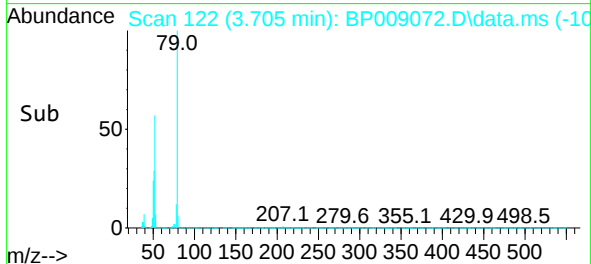
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ClientSampleId :
SSTDCCC040



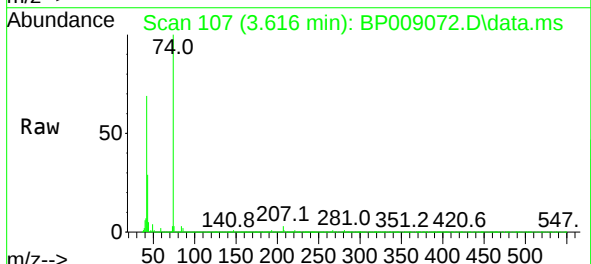
Tgt Ion: 79 Resp: 464130
Ion Ratio Lower Upper
79 100
52 57.4 45.1 67.7
51 30.1 23.1 34.7

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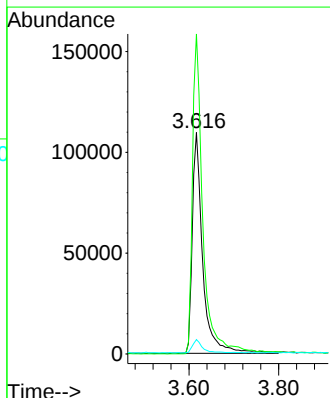
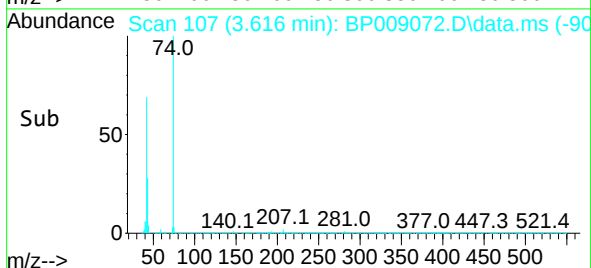
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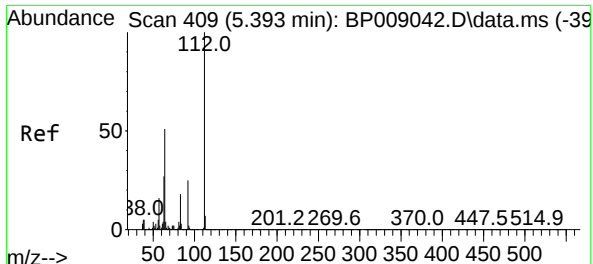


#4
n-Nitrosodimethylamine
Concen: 39.419 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion: 42 Resp: 176624
Ion Ratio Lower Upper
42 100
74 144.5 131.1 196.7
44 6.5 6.2 9.2





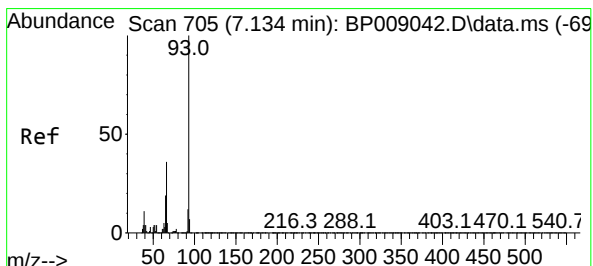
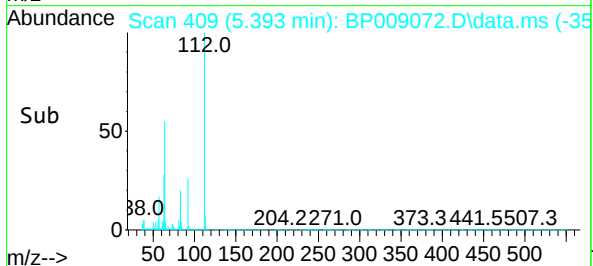
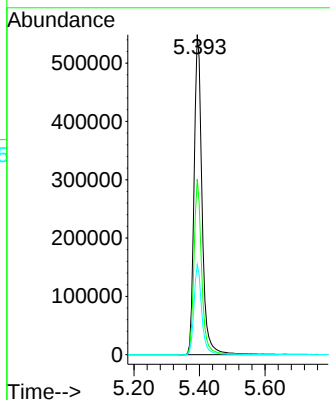
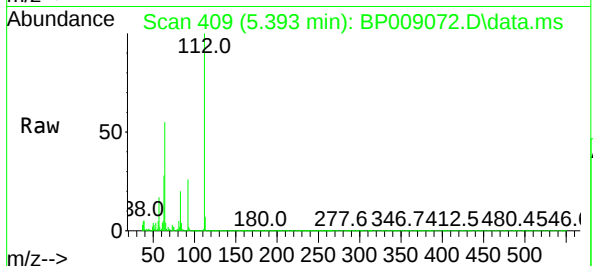
#5
2-Fluorophenol
Concen: 76.300 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Instrument :
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Client Sample Id :
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Tgt Ion: 112 Resp: 927592
Ion Ratio Lower Upper
112 100
64 54.9 39.7 59.5
63 28.2 20.0 30.0

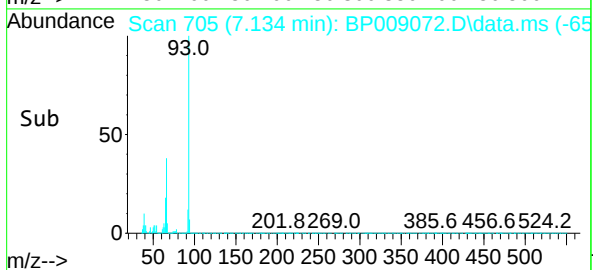
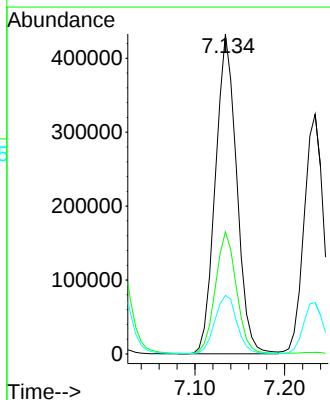
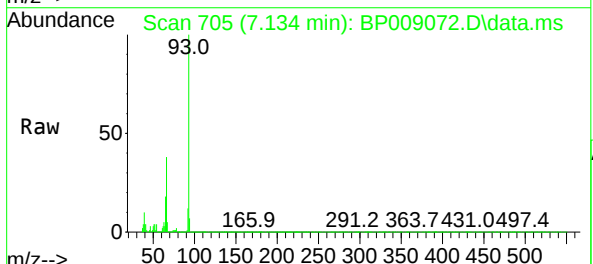
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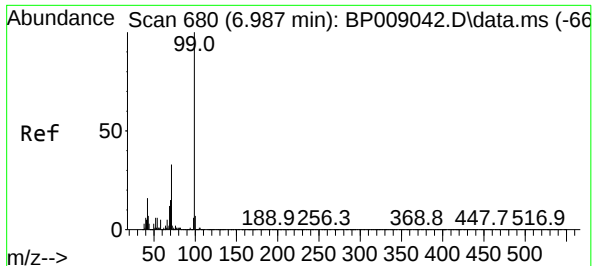
Reviewed By : Christian Giraldo 02/10/2022
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#6
Aniline
Concen: 39.191 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

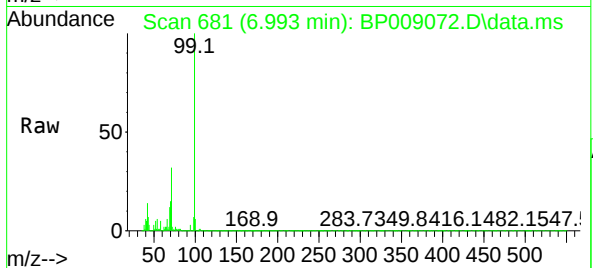
Tgt Ion: 93 Resp: 712590
Ion Ratio Lower Upper
93 100
66 38.2 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 79.808 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

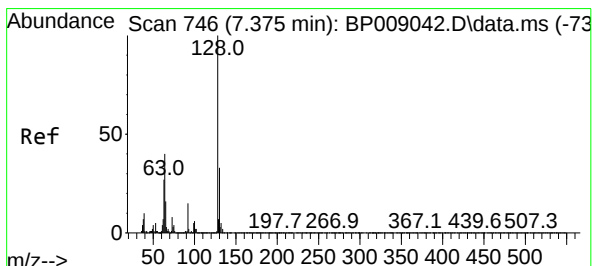
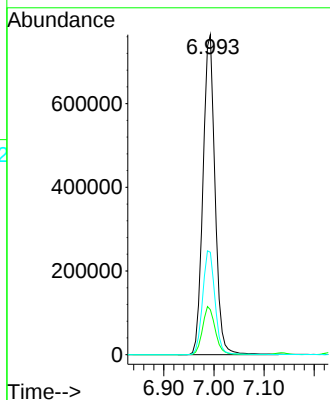
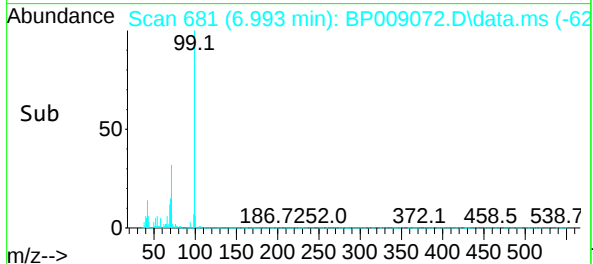
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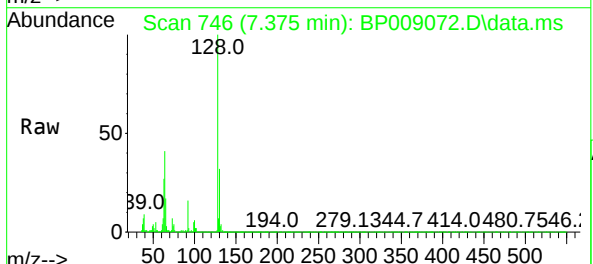
Tgt Ion: 99 Resp: 127845
Ion Ratio Lower Upper
99 100
42 14.0 10.8 16.2
71 32.0 23.8 35.6

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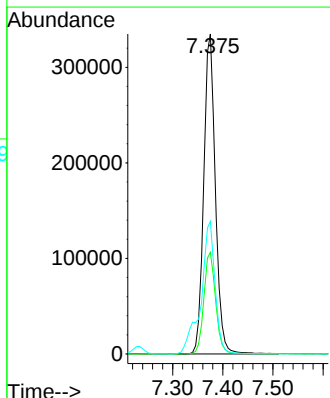
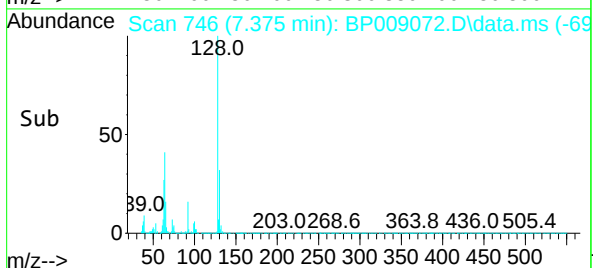
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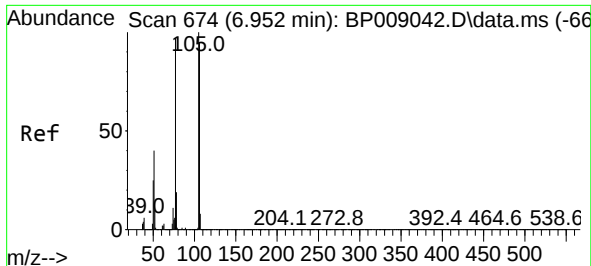


#8
2-Chlorophenol
Concen: 39.383 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



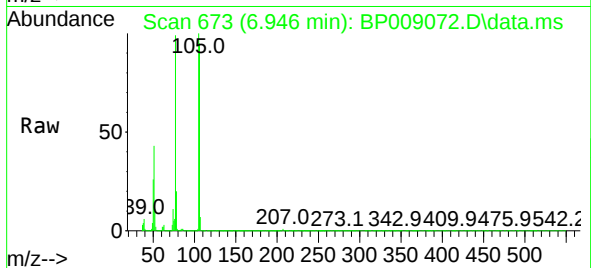
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Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 41.4 18.6 58.6





#9
Benzaldehyde
Concen: 37.806 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009072.D
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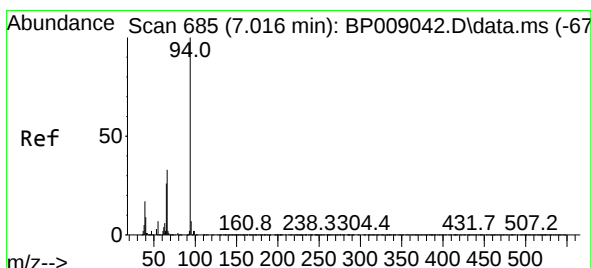
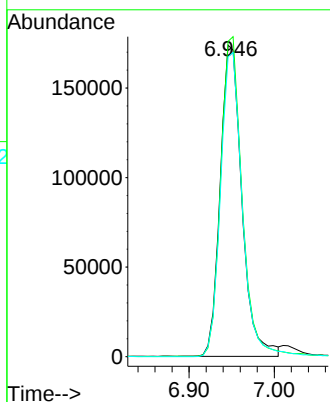
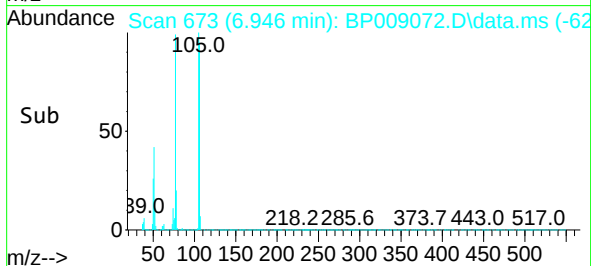
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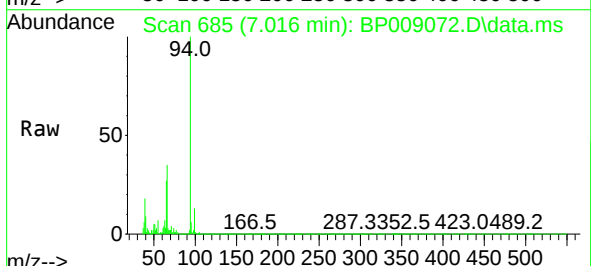
Tgt Ion: 77 Resp: 30676
Ion Ratio Lower Upper
77 100
105 101.2 84.2 124.2
106 96.2 80.6 120.6

Manual Integrations
APPROVED

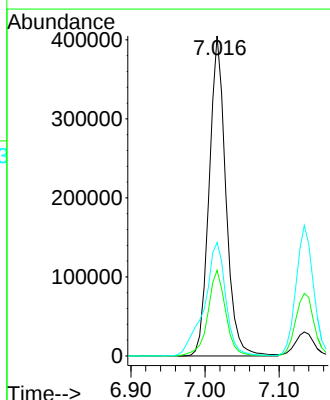
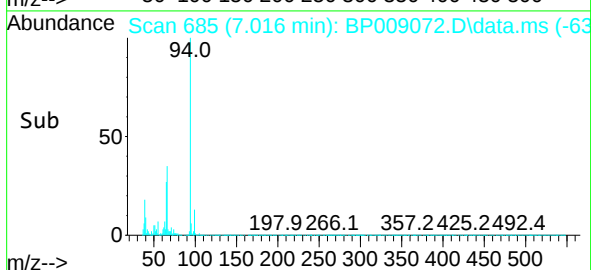
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

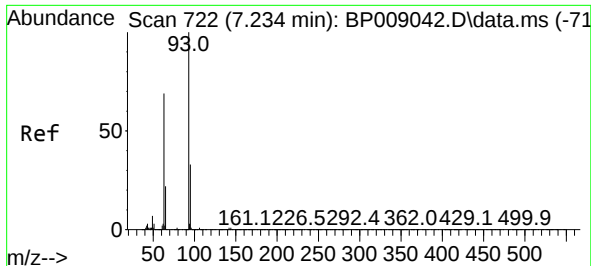


#10
Phenol
Concen: 39.282 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



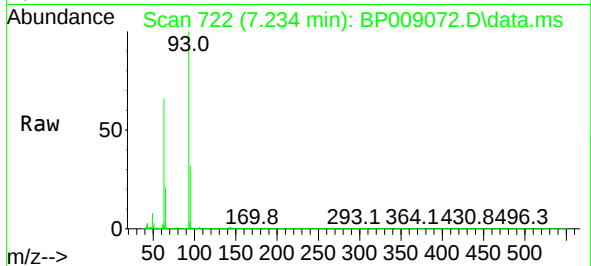
Tgt Ion: 94 Resp: 632679
Ion Ratio Lower Upper
94 100
65 26.8 4.1 44.1
66 35.5 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 40.135 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

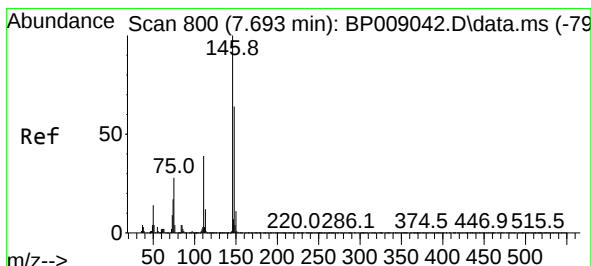
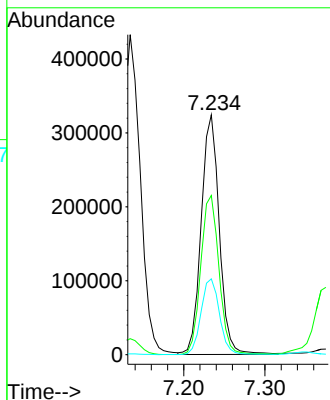
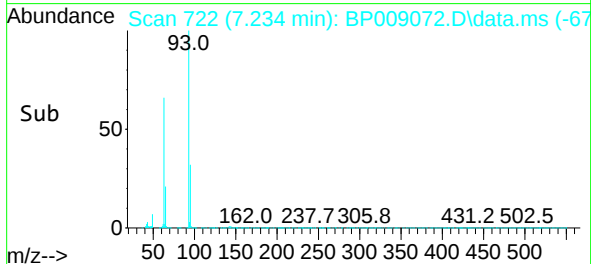
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



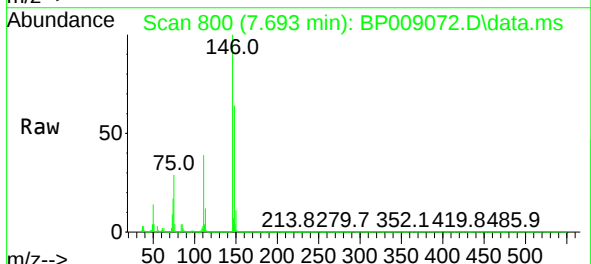
Tgt Ion: 93 Resp: 501930
Ion Ratio Lower Upper
93 100
63 66.4 46.0 86.0
95 31.6 12.2 52.2

Manual Integrations
APPROVED

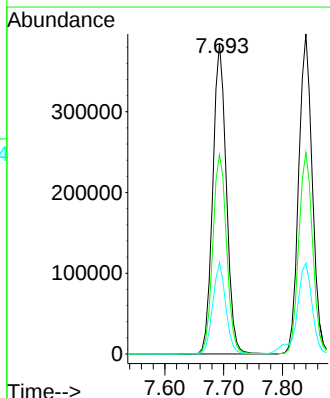
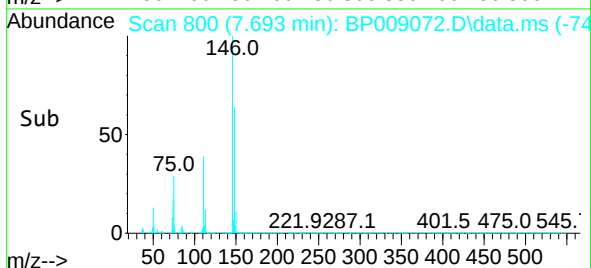
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

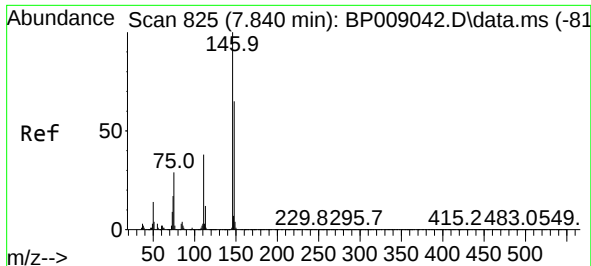


#12
1,3-Dichlorobenzene
Concen: 38.723 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



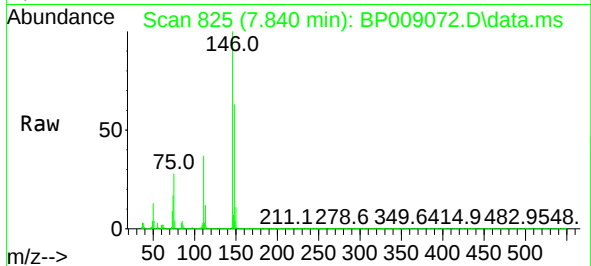
Tgt Ion:146 Resp: 614441
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 29.3 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 39.398 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

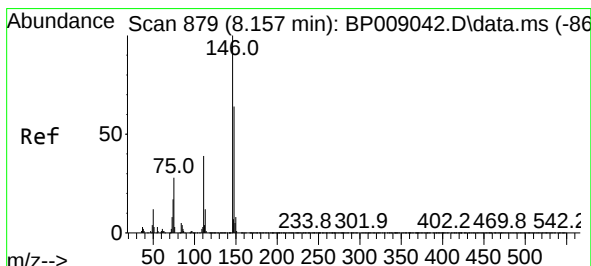
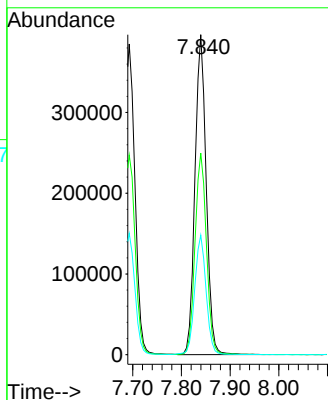
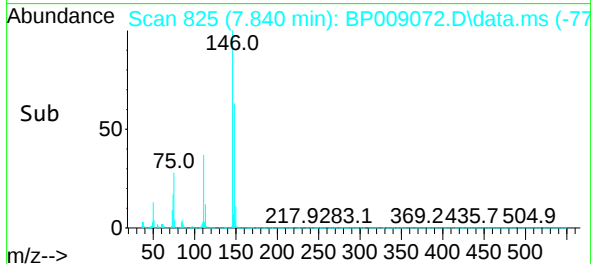
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



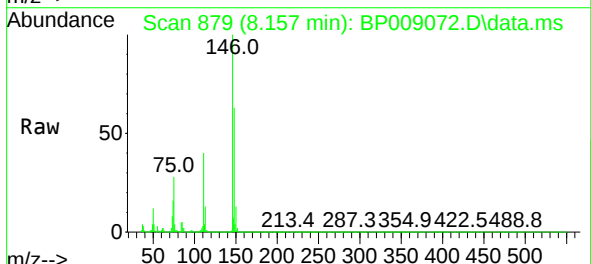
Tgt Ion:146 Resp: 63819
Ion Ratio Lower Upper
146 100
148 63.0 52.3 78.5
111 37.4 29.8 44.8

Manual Integrations
APPROVED

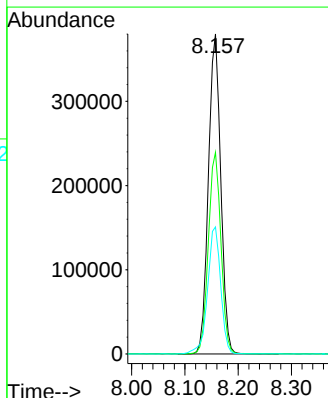
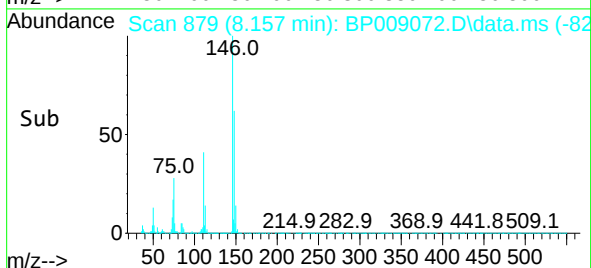
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

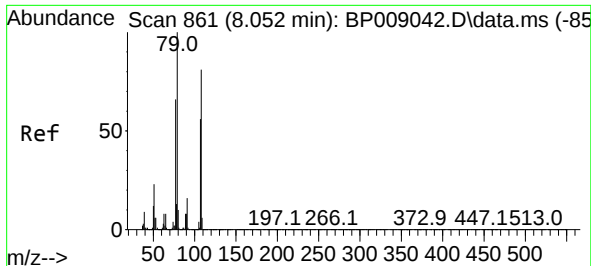


#14
1,2-Dichlorobenzene
Concen: 38.930 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



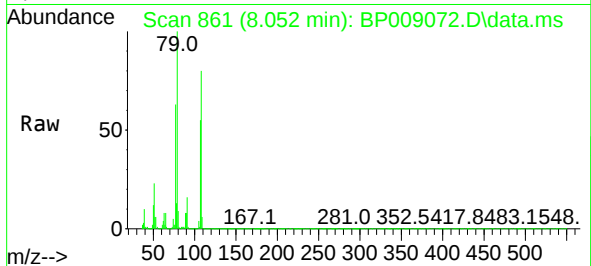
Tgt Ion:146 Resp: 611129
Ion Ratio Lower Upper
146 100
148 63.0 52.2 78.2
111 39.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 44.968 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

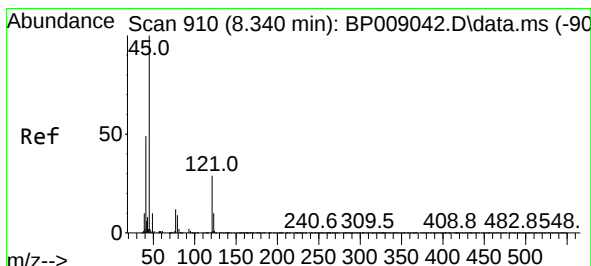
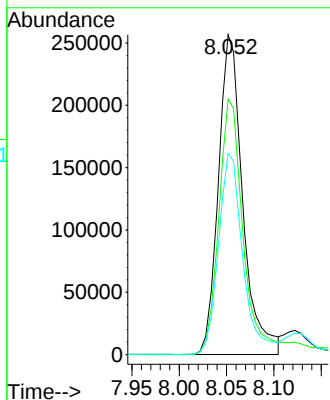
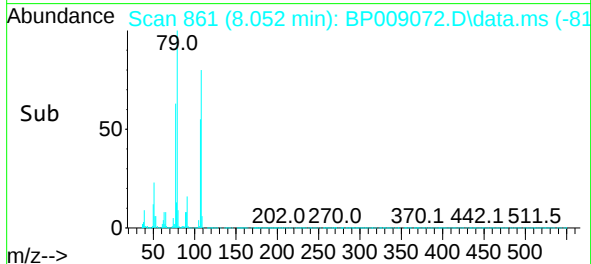
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



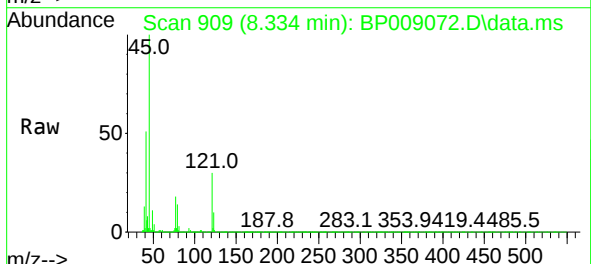
Tgt Ion: 79 Resp: 45855
Ion Ratio Lower Upper
79 100
108 79.8 67.8 101.8
77 62.8 50.7 76.1

Manual Integrations
APPROVED

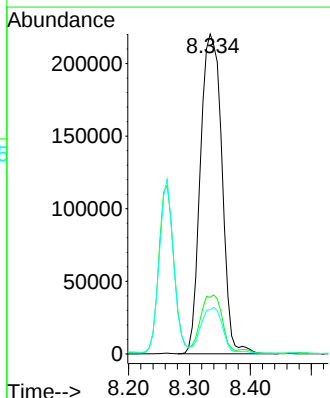
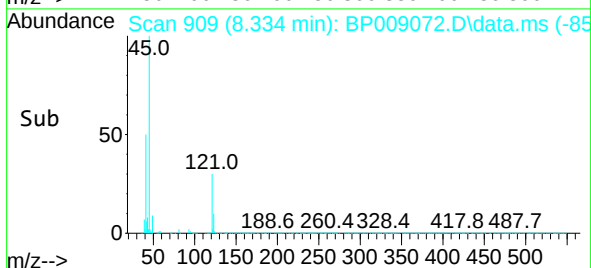
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

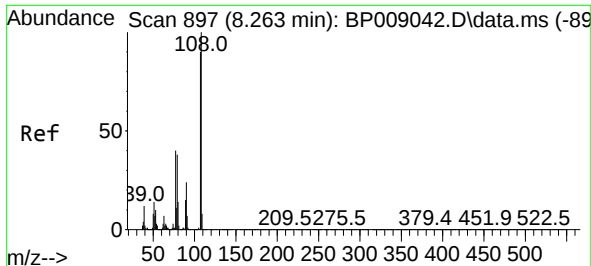


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.182 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



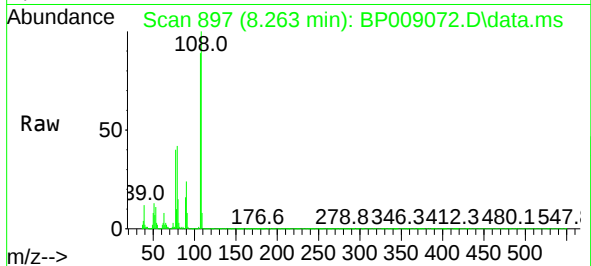
Tgt Ion: 45 Resp: 538196
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.9 0.0 34.1





#17
2-Methylphenol
Concen: 40.587 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

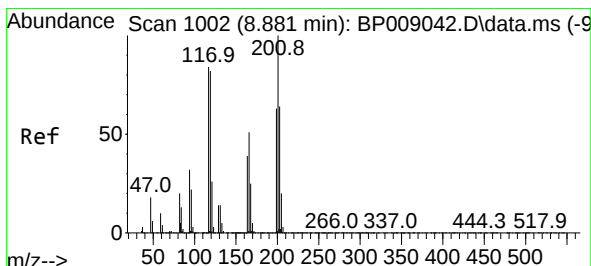
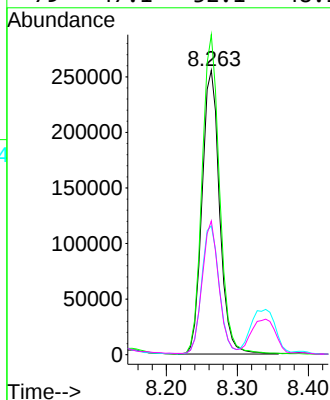
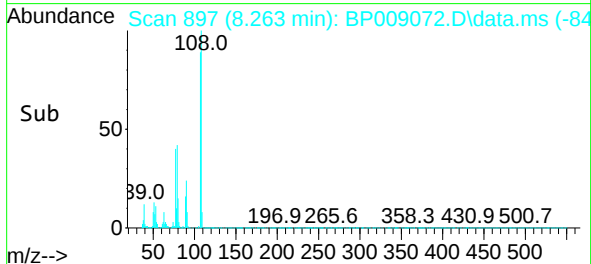
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



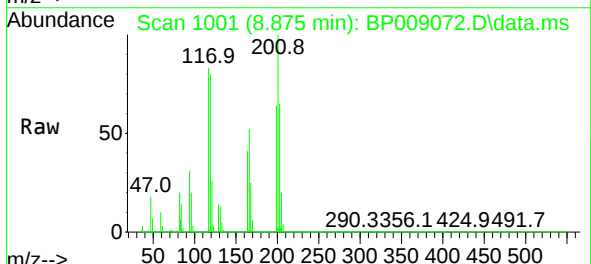
Tgt Ion:107 Resp: 43824
Ion Ratio Lower Upper
107 100
108 112.6 90.0 135.0
77 45.3 32.7 49.1
79 47.1 32.1 48.1

Manual Integrations
APPROVED

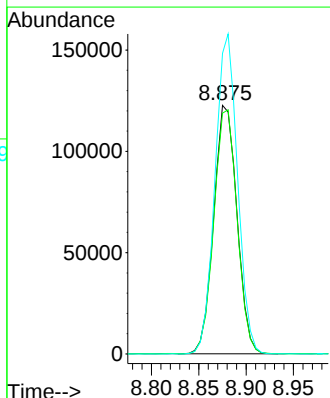
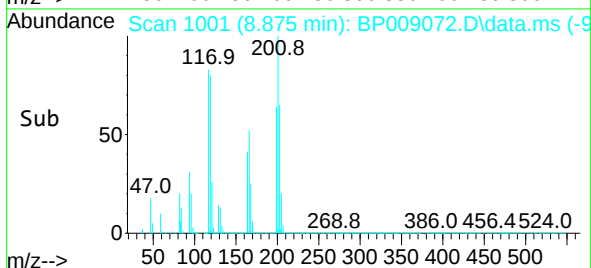
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

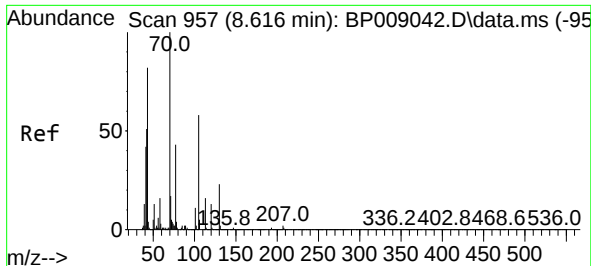


#18
Hexachloroethane
Concen: 39.054 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



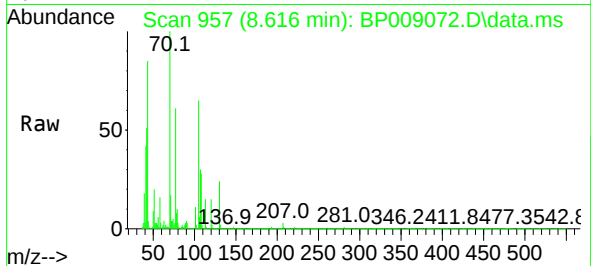
Tgt Ion:117 Resp: 209566
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 120.9 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.987 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

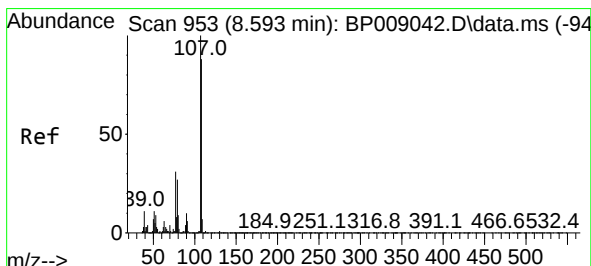
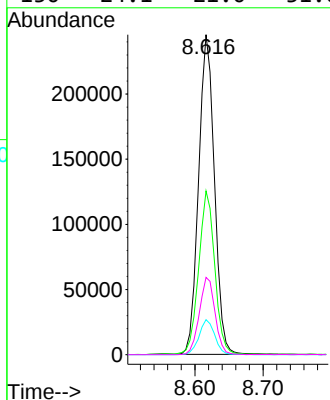
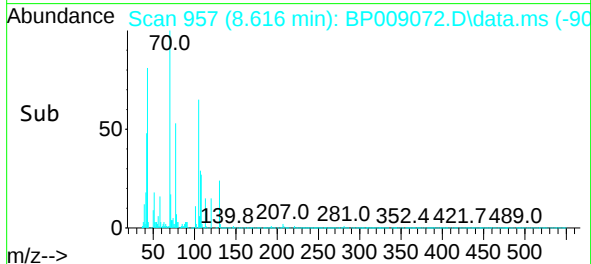
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



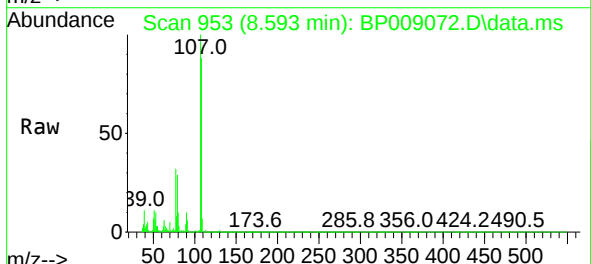
Tgt Ion: 70 Resp: 394270
Ion Ratio Lower Upper
70 100
42 51.1 38.2 57.2
101 10.9 8.7 13.1
130 24.1 21.0 31.6

Manual Integrations
APPROVED

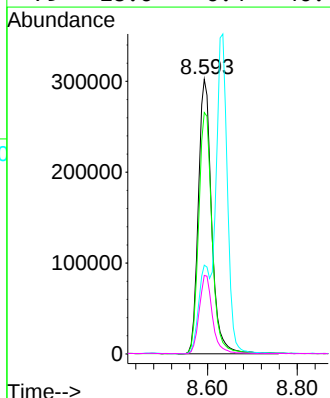
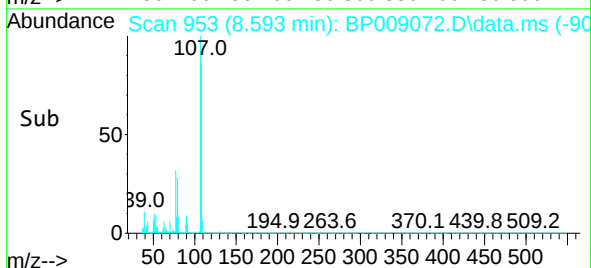
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

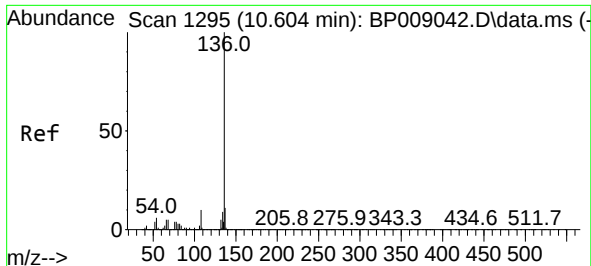


#20
3+4-Methylphenols
Concen: 41.875 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



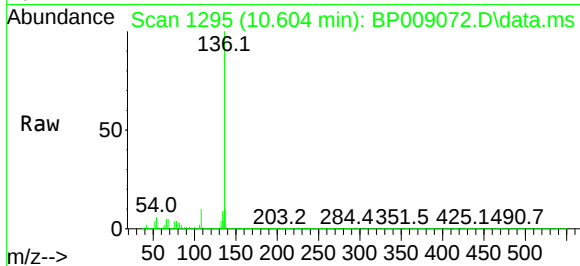
Tgt Ion:107 Resp: 618814
Ion Ratio Lower Upper
107 100
108 87.9 69.8 109.8
77 32.4 10.4 50.4
79 28.6 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

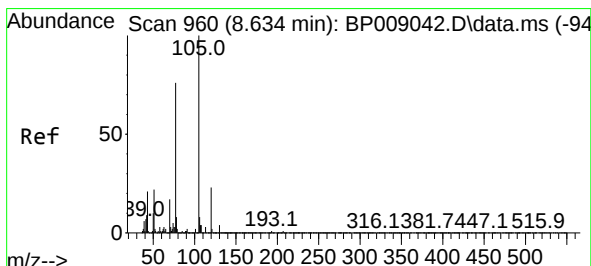
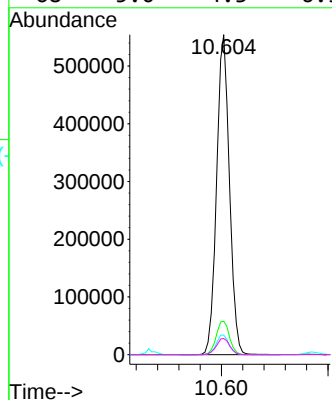
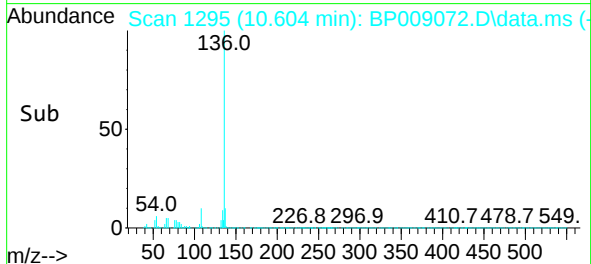
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



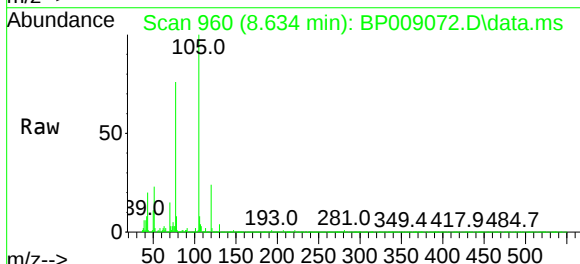
Tgt Ion:136 Resp: 92335
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 6.1 4.9 7.3
68 5.0 4.3 6.5

Manual Integrations
APPROVED

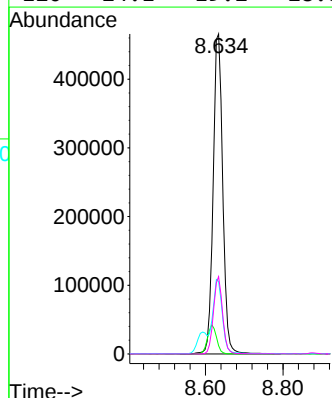
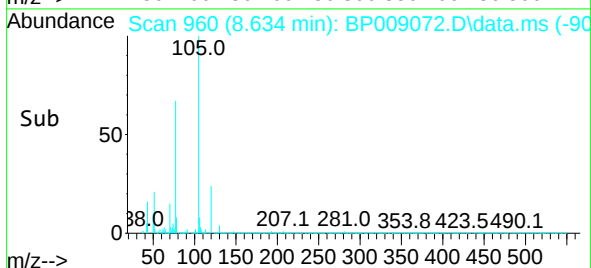
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

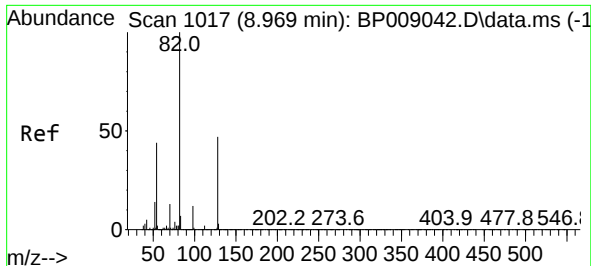


#22
Acetophenone
Concen: 37.019 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



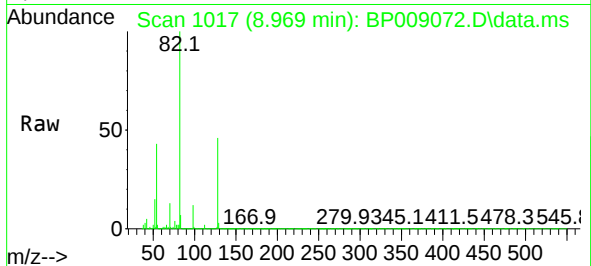
Tgt Ion:105 Resp: 799061
Ion Ratio Lower Upper
105 100
71 2.6 5.3 7.9#
51 22.7 16.3 24.5
120 24.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 74.834 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

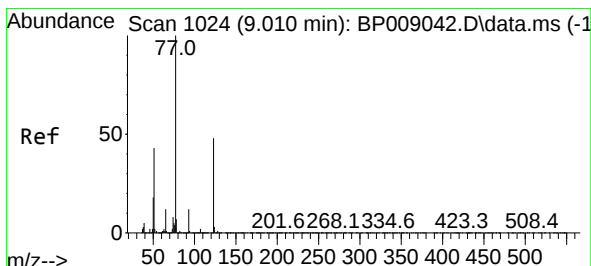
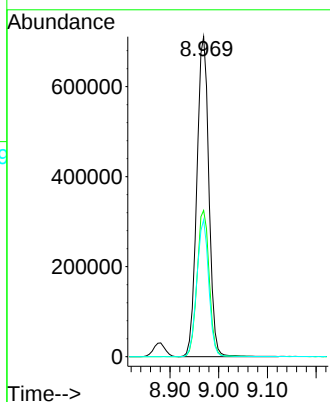
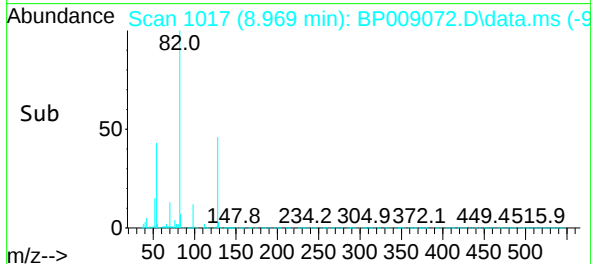
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1225279
Ion Ratio Lower Upper
82 100
128 45.7 39.4 59.2
54 42.7 32.6 48.8

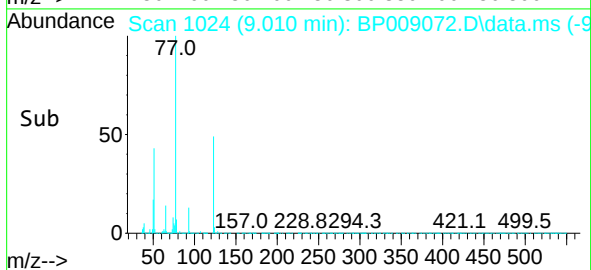
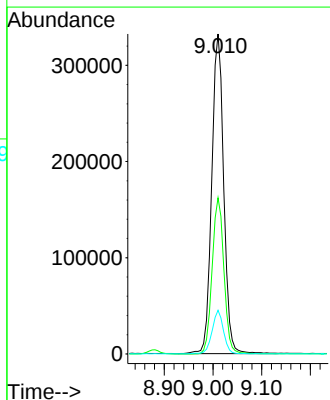
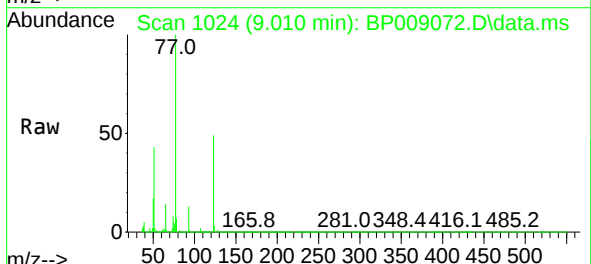
Manual Integrations
APPROVED

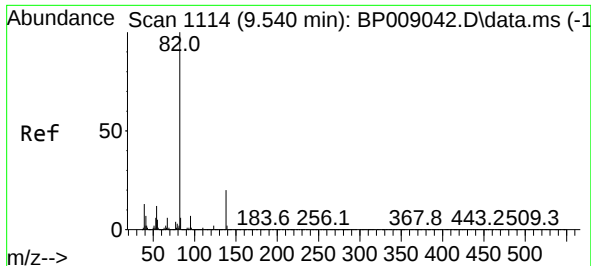
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 36.527 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

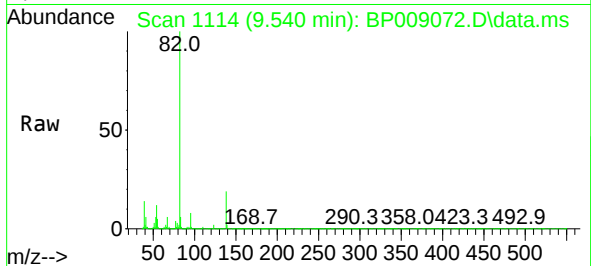
Tgt Ion: 77 Resp: 565373
Ion Ratio Lower Upper
77 100
123 48.8 41.4 62.2
65 13.6 9.8 14.8





#25
Isophorone
Concen: 38.739 ng
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

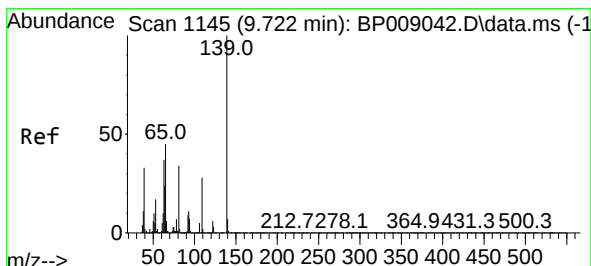
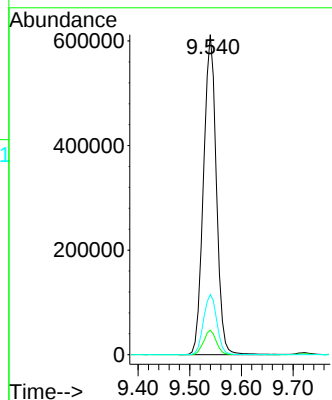
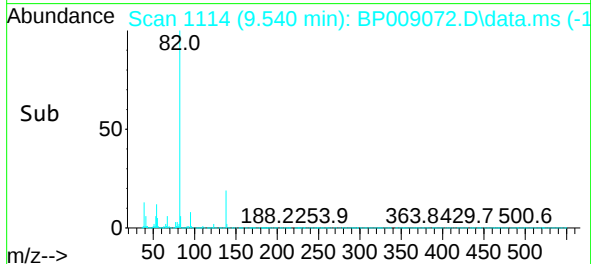
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 105386
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 18.8 16.6 24.8

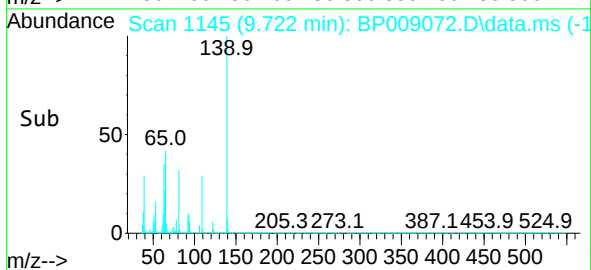
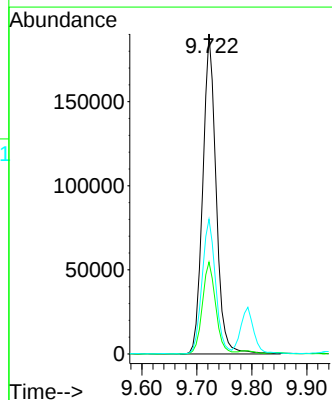
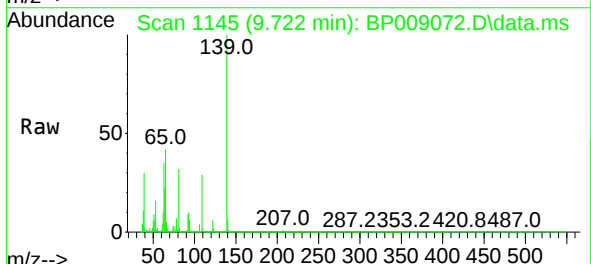
Manual Integrations
APPROVED

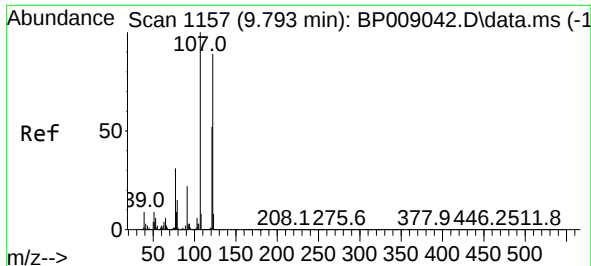
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 40.104 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Tgt Ion:139 Resp: 321044
Ion Ratio Lower Upper
139 100
109 28.7 20.7 31.1
65 42.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 37.206 ng

RT: 9.793 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP009072.D

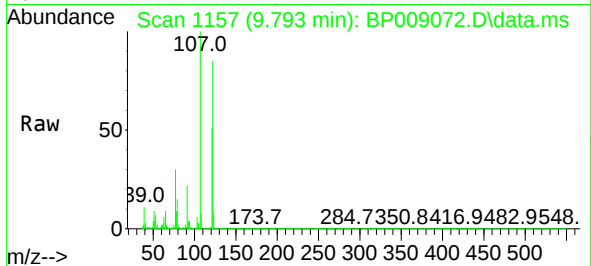
Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 445359

Ion Ratio Lower Upper

122 100

107 118.0 89.6 134.4

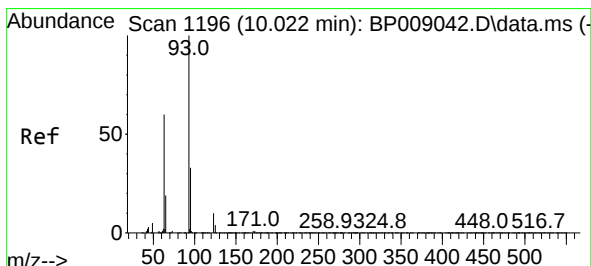
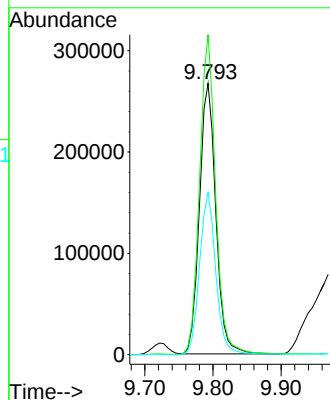
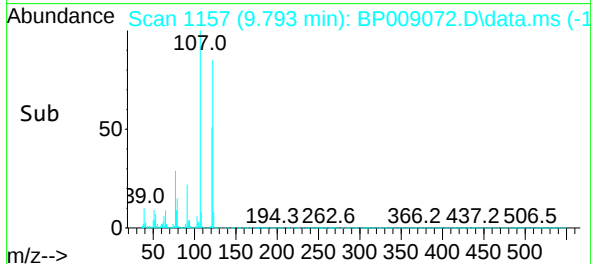
121 59.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.194 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

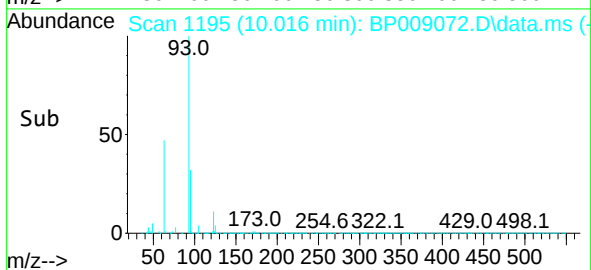
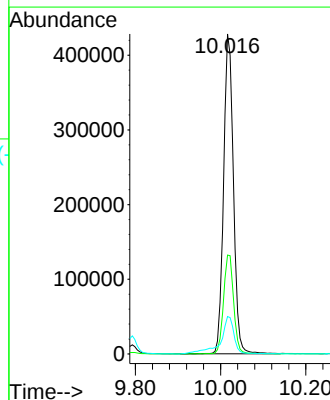
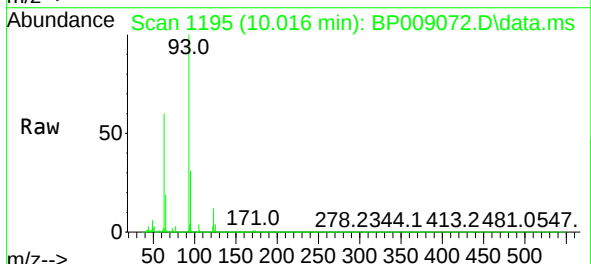
Tgt Ion: 93 Resp: 686793

Ion Ratio Lower Upper

93 100

95 30.9 25.8 38.8

123 11.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.345 ng

RT: 10.269 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 573550

Ion Ratio Lower Upper

162 100

164 62.6 44.9 84.9

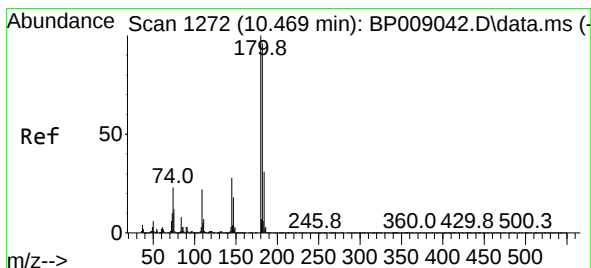
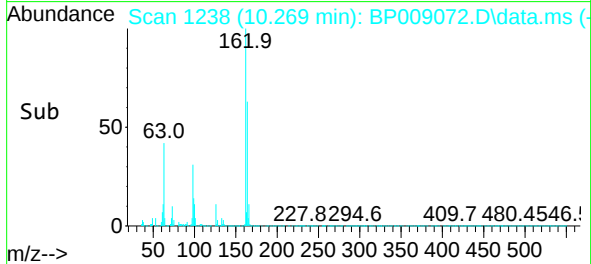
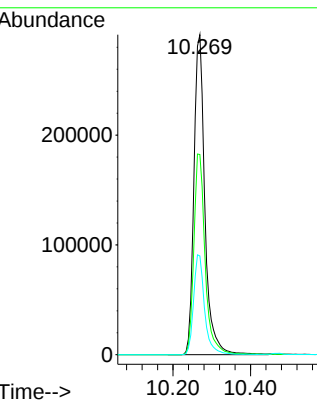
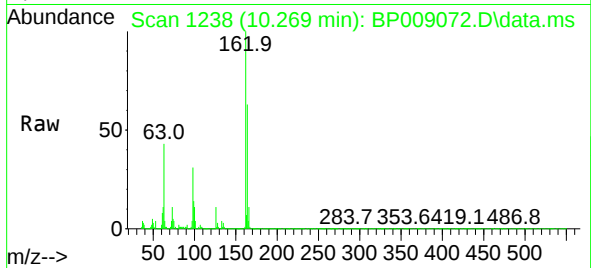
98 30.9 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.261 ng

RT: 10.469 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

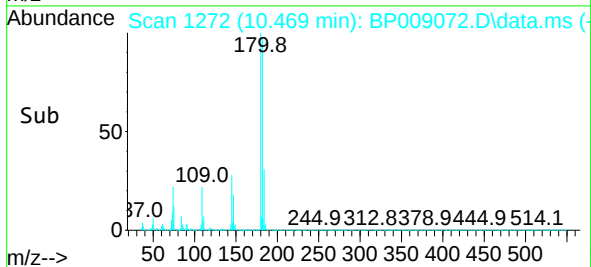
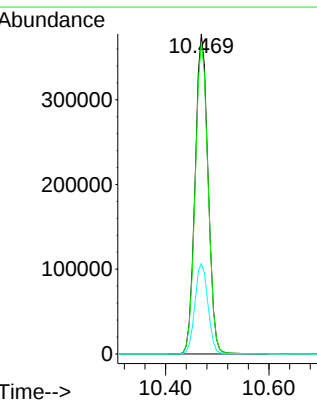
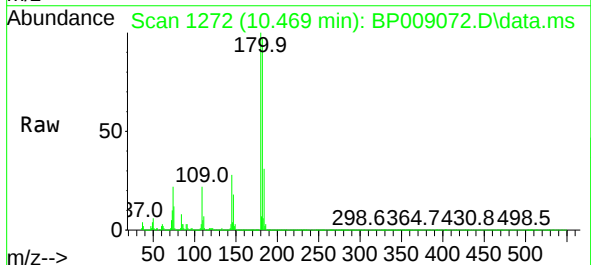
Tgt Ion:180 Resp: 655304

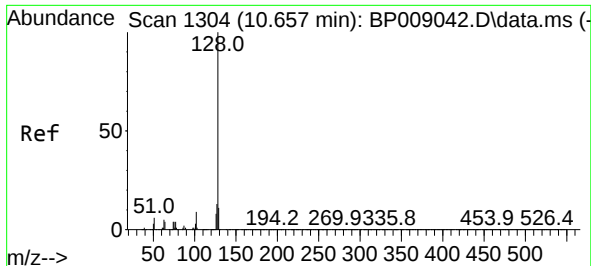
Ion Ratio Lower Upper

180 100

182 97.5 76.7 115.1

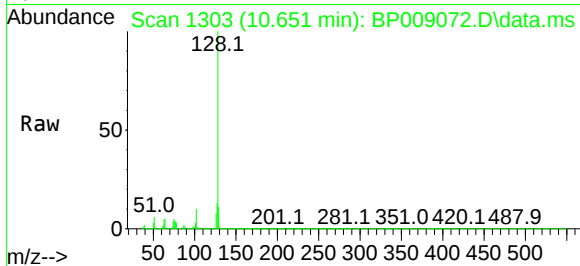
145 28.2 22.4 33.6





#31
Naphthalene
Concen: 36.409 ng
RT: 10.651 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

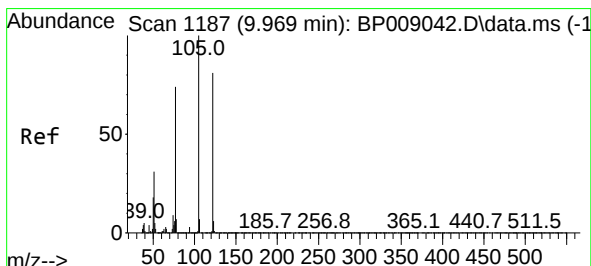
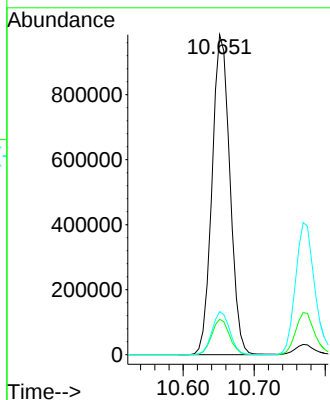
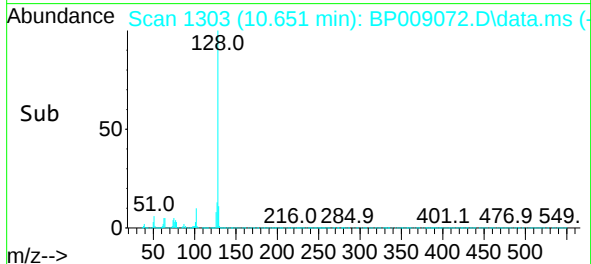
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1714680
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.4 15.6

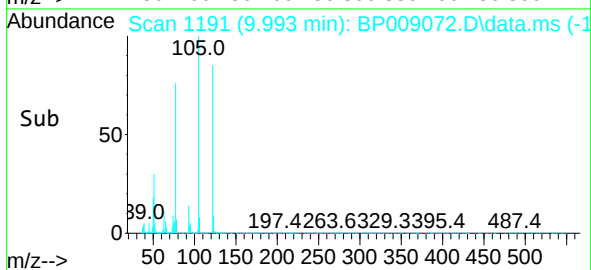
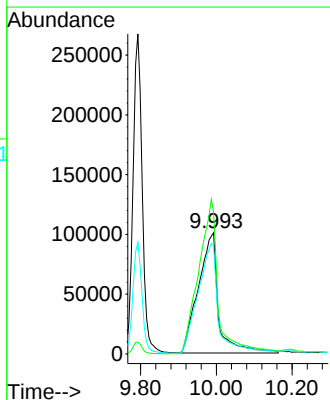
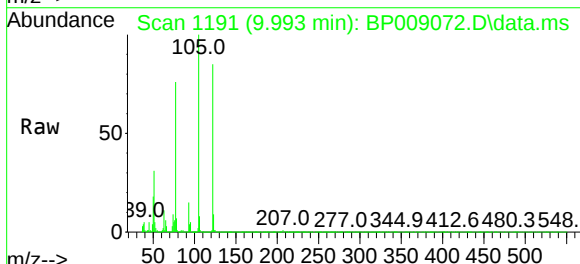
Manual Integrations
APPROVED

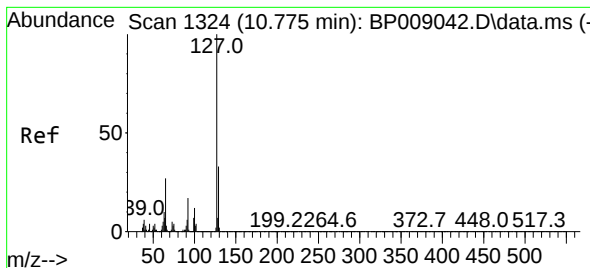
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 39.276 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

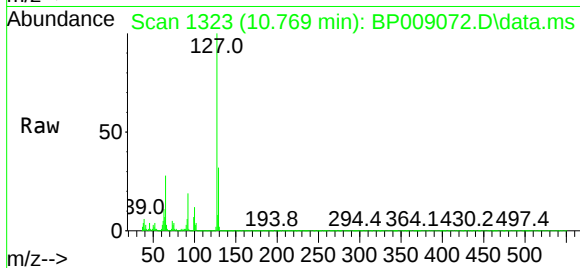
Tgt Ion:122 Resp: 370736
Ion Ratio Lower Upper
122 100
105 117.4 100.1 140.1
77 89.3 65.5 105.5





#33
4-Chloroaniline
Concen: 40.832 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

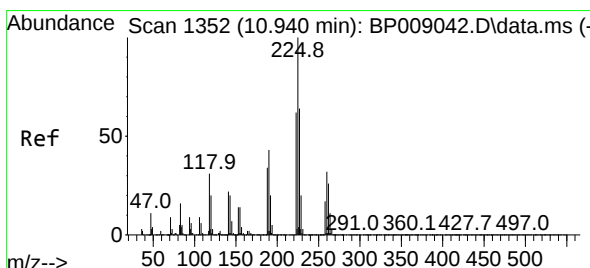
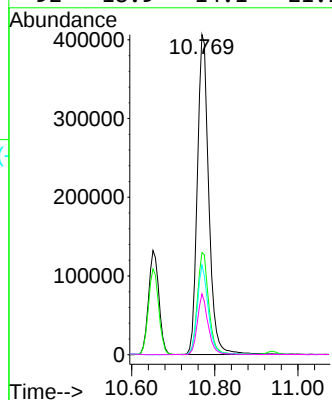
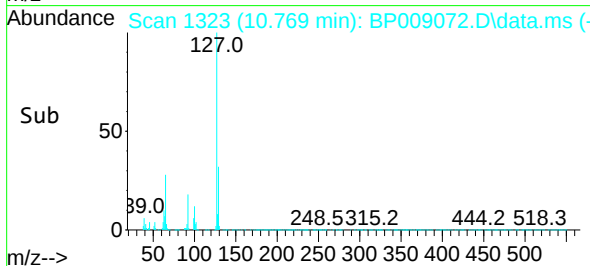
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 776472
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 28.0 20.5 30.7
92 18.9 14.1 21.1

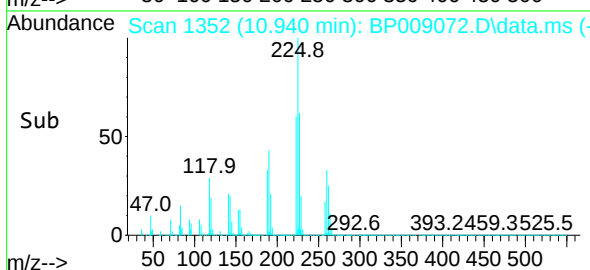
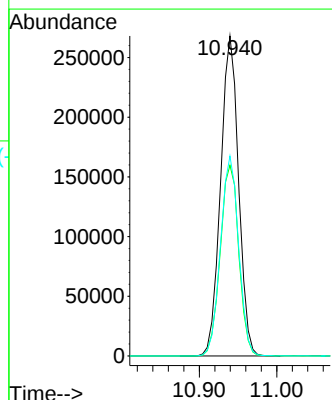
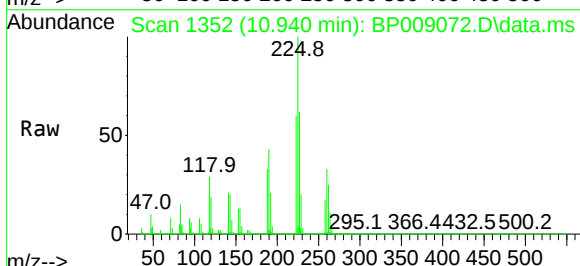
Manual Integrations
APPROVED

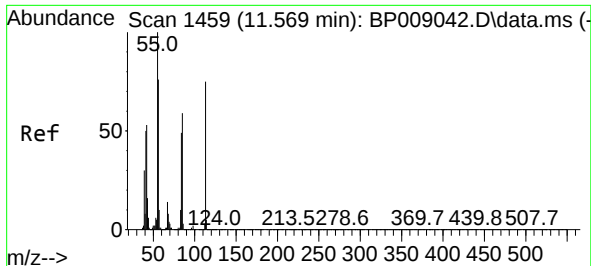
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 39.976 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

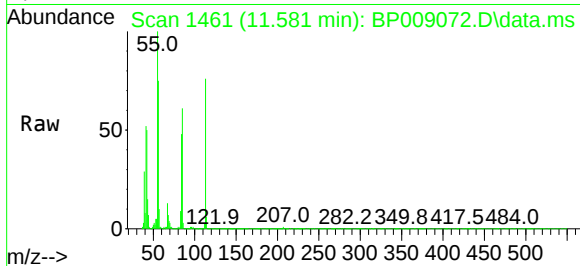
Tgt Ion:225 Resp: 432493
Ion Ratio Lower Upper
225 100
223 59.6 50.1 75.1
227 62.4 51.5 77.3





#35
Caprolactam
Concen: 42.005 ng
RT: 11.581 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

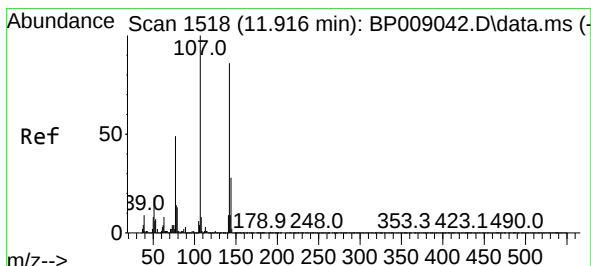
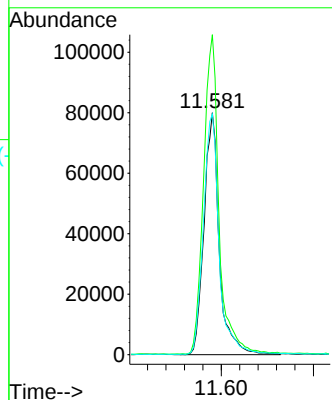
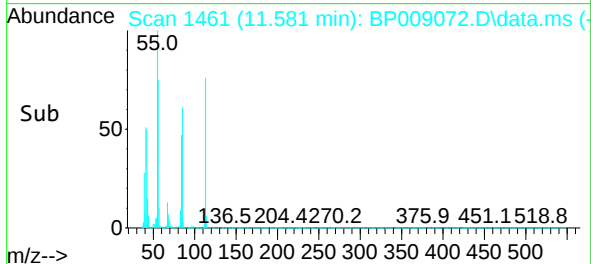
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



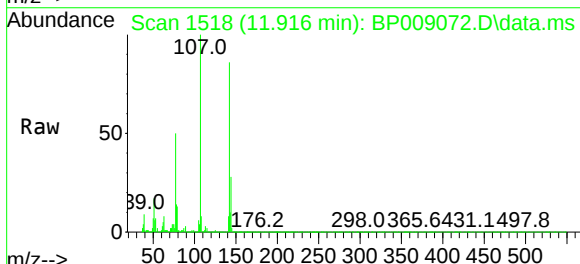
Tgt Ion:113 Resp: 18423
Ion Ratio Lower Upper
113 100
55 132.3 107.1 147.1
56 99.5 74.1 114.1

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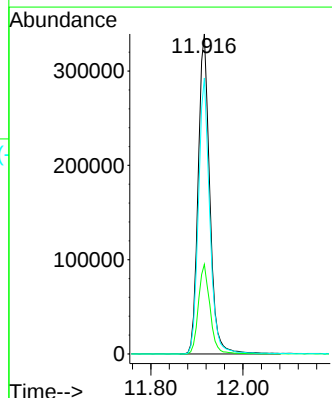
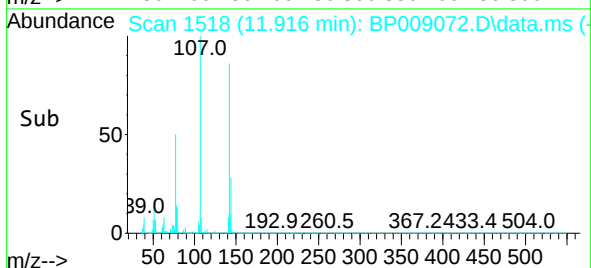
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

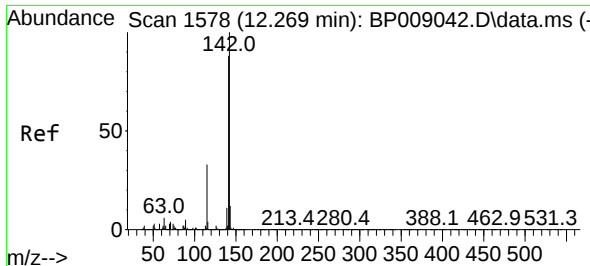


#36
4-Chloro-3-methylphenol
Concen: 41.554 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



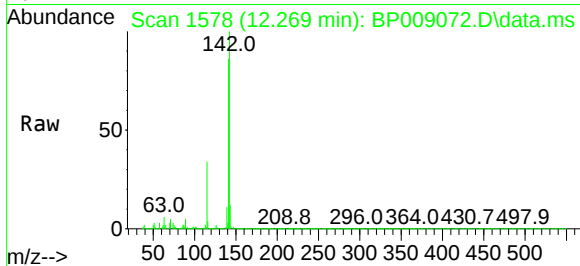
Tgt Ion:107 Resp: 592901
Ion Ratio Lower Upper
107 100
144 28.0 23.2 34.8
142 86.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 39.809 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

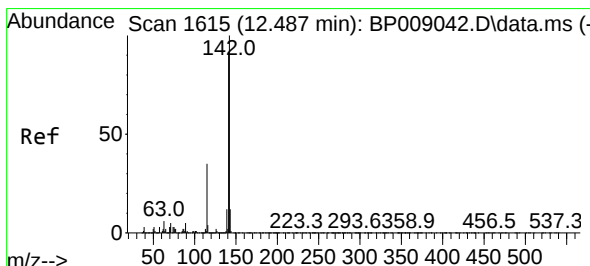
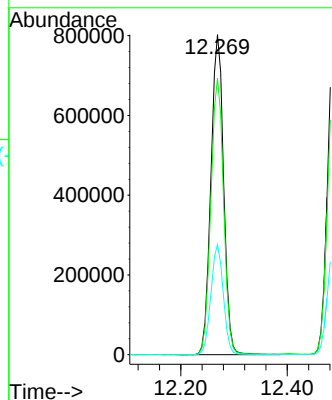
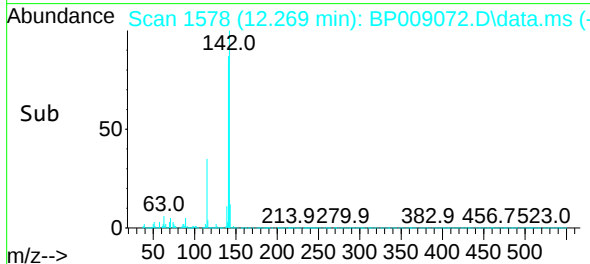
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



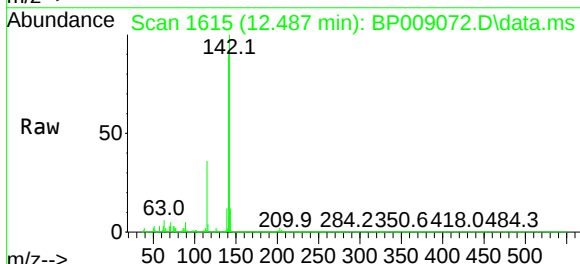
Tgt Ion:142 Resp: 1326680
Ion Ratio Lower Upper
142 100
141 86.3 70.5 105.7
115 34.4 24.6 36.8

Manual Integrations
APPROVED

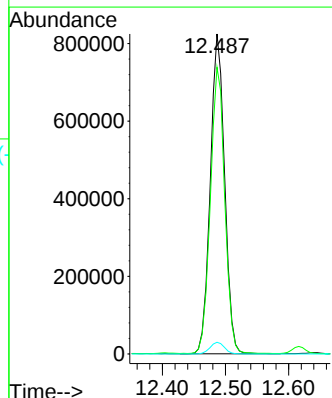
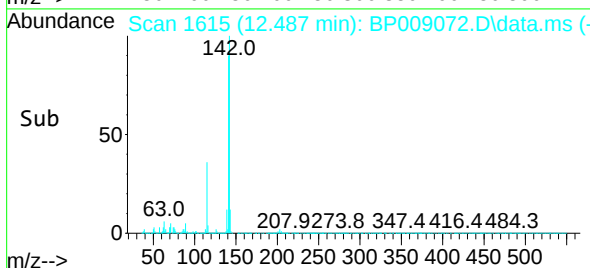
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

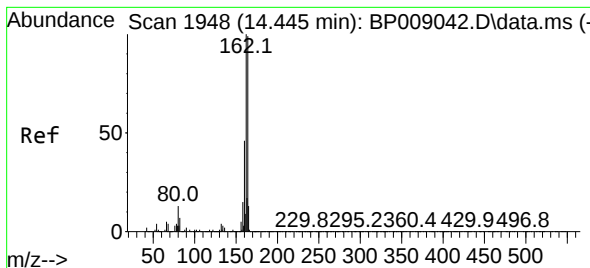


#38
1-Methylnaphthalene
Concen: 39.878 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion:142 Resp: 1298589
Ion Ratio Lower Upper
142 100
141 89.6 73.2 109.8
116 3.6 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. 0.006 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 67278

Ion Ratio Lower Upper

164 100

162 100.8 79.9 119.9

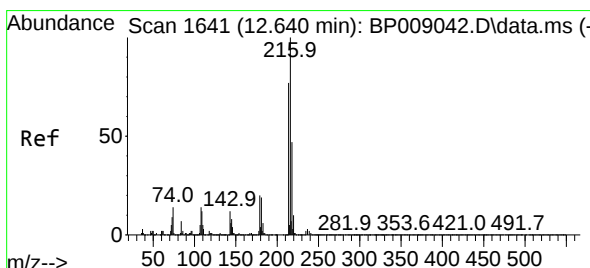
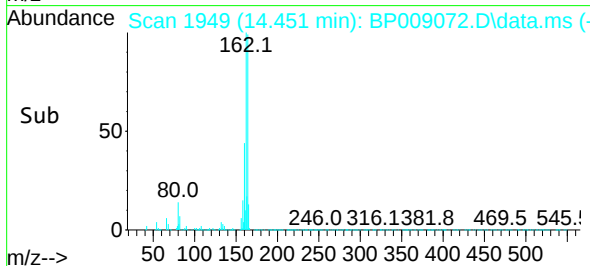
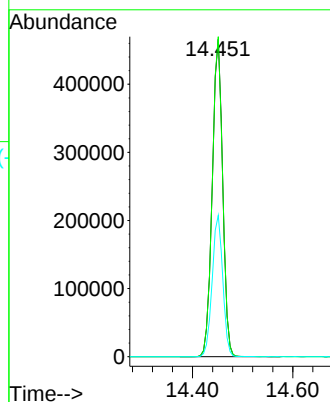
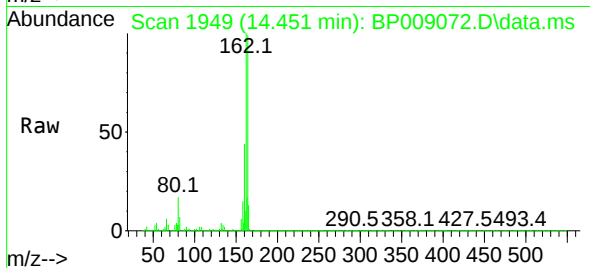
160 44.5 35.5 53.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.350 ng

RT: 12.640 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Tgt Ion:216 Resp: 799846

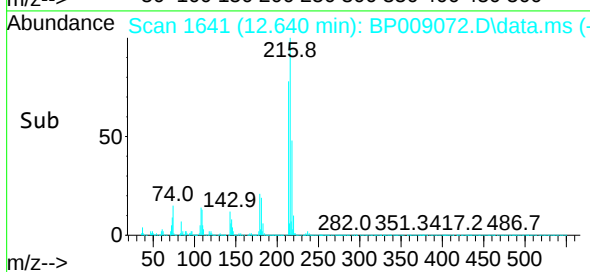
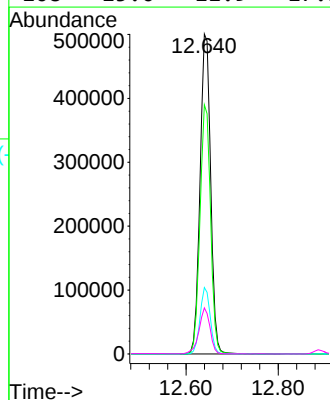
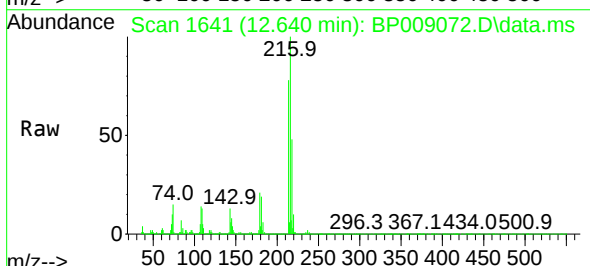
Ion Ratio Lower Upper

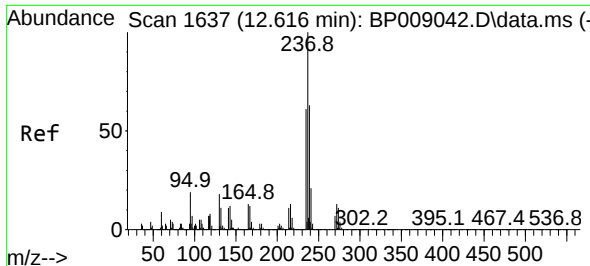
216 100

214 78.0 63.1 94.7

179 20.1 16.0 24.0

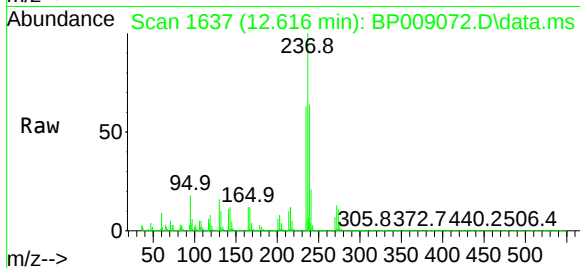
108 15.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 36.421 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

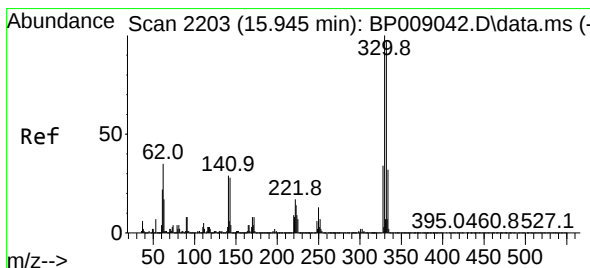
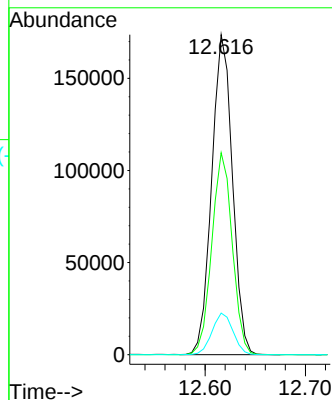
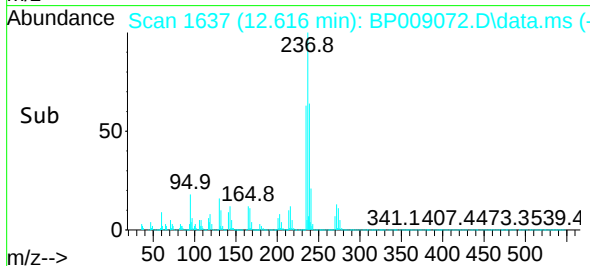
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



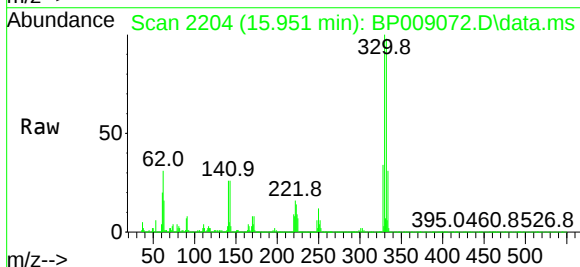
Tgt Ion: 237 Resp: 249380
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.0 0.0 33.8

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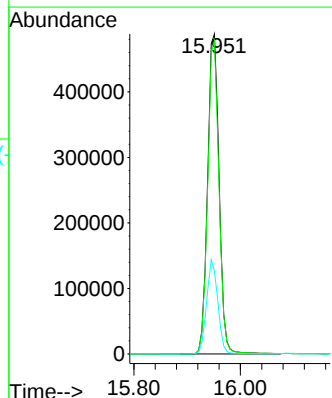
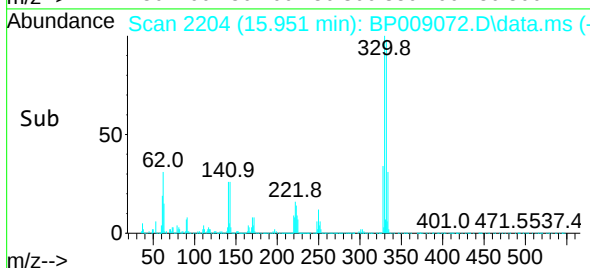
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022

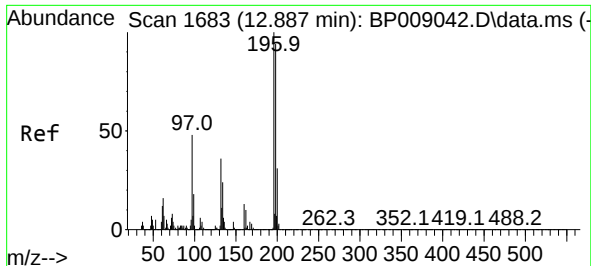


#42
2,4,6-Tribromophenol
Concen: 81.645 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



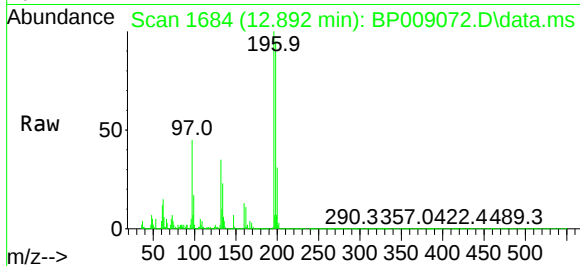
Tgt Ion: 330 Resp: 733408
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 39.836 ng
RT: 12.892 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

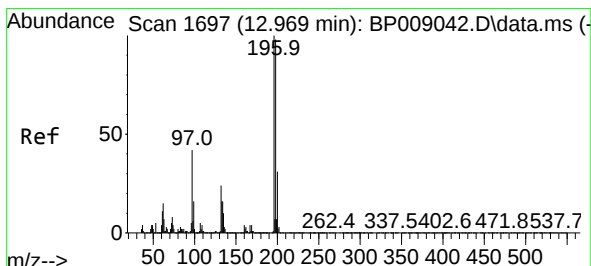
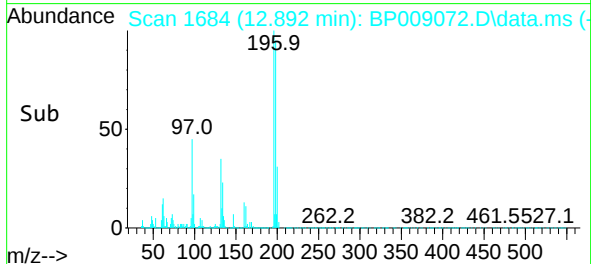
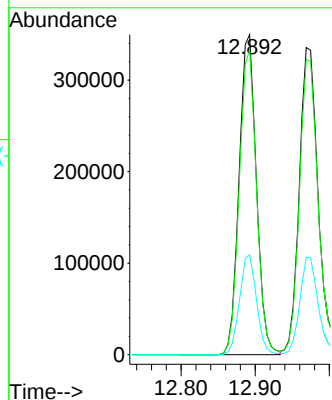
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 56571
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.8
200 31.2 24.7 37.1

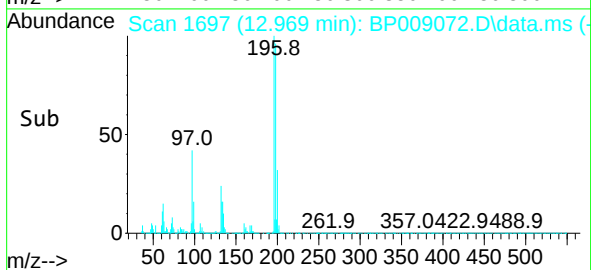
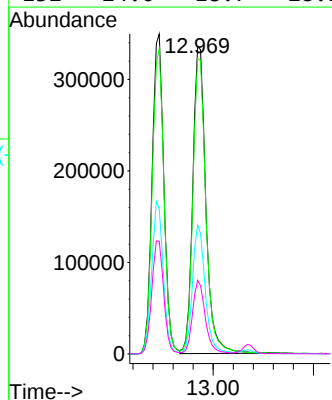
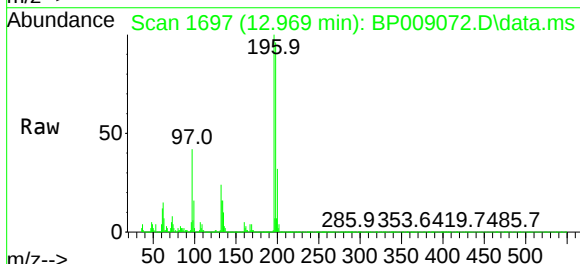
Manual Integrations
APPROVED

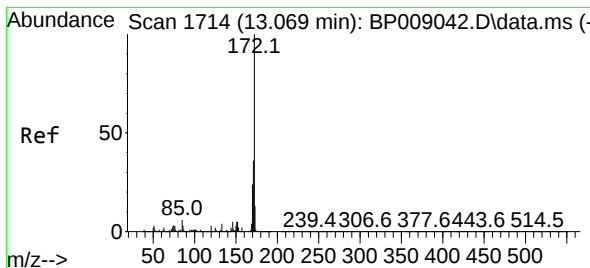
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 39.876 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Tgt Ion:196 Resp: 607265
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
97 41.9 29.6 44.4
132 24.0 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.535 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

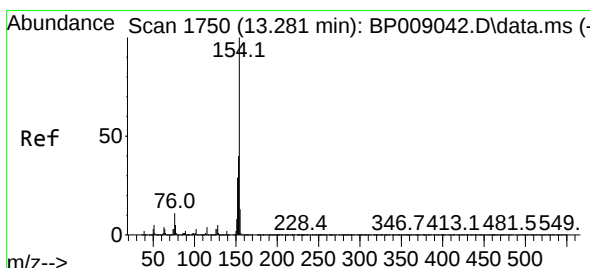
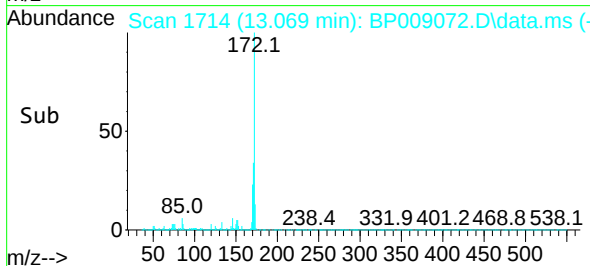
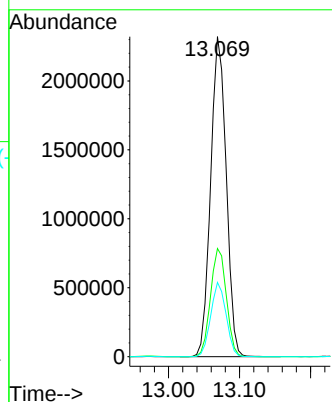
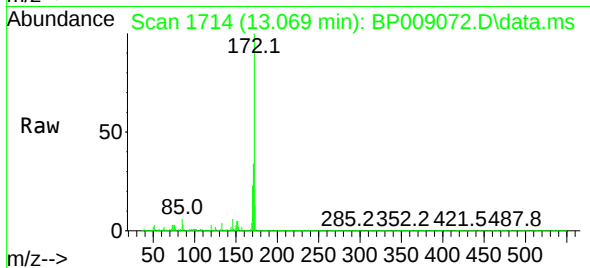
SSTDCCC040

Tgt Ion:172 Resp: 3534039
Ion Ratio Lower Upper
172 100
171 33.8 29.3 43.9
170 23.2 19.5 29.3

Manual Integrations

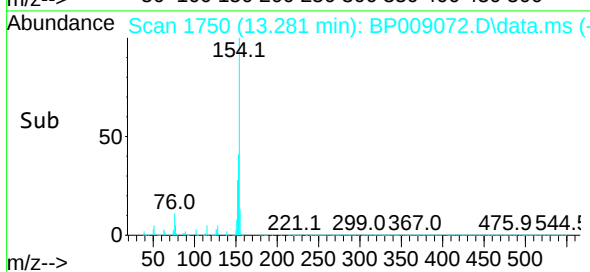
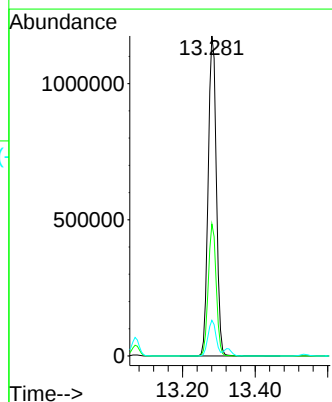
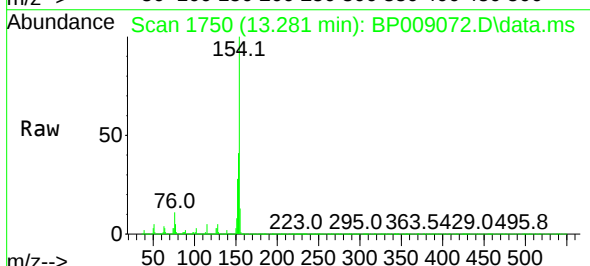
APPROVED

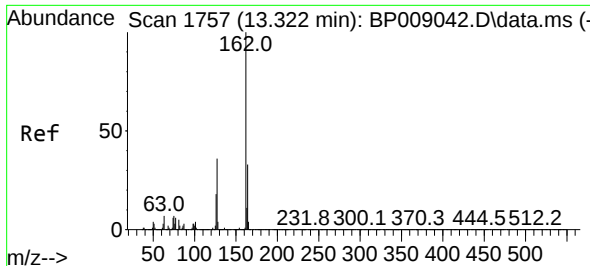
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#46
1,1'-Biphenyl
Concen: 37.060 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

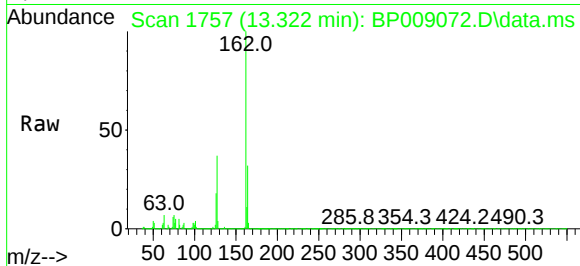
Tgt Ion:154 Resp: 1831872
Ion Ratio Lower Upper
154 100
153 41.2 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 37.544 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

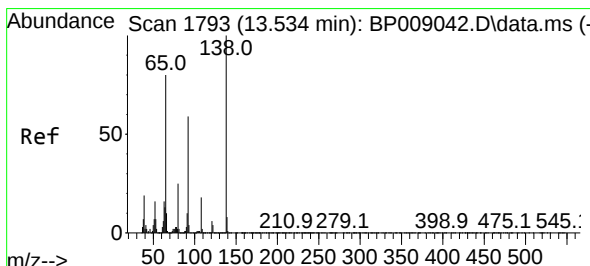
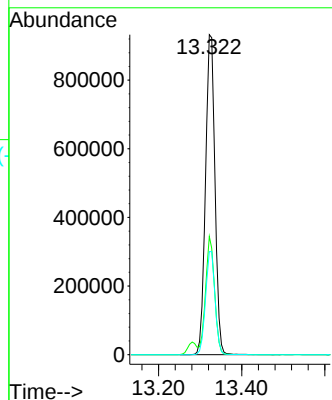
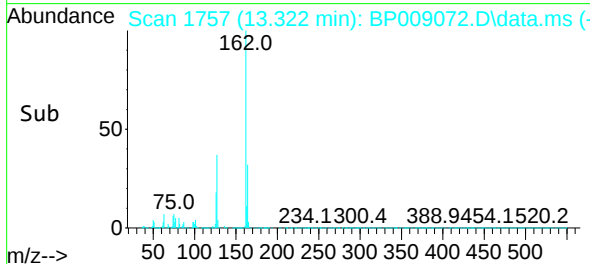
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



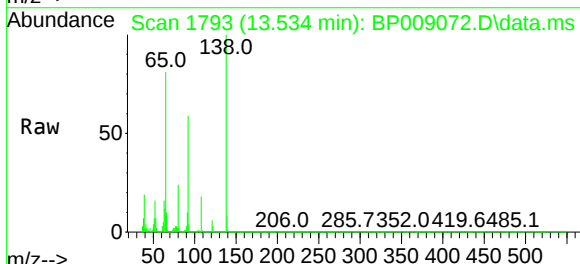
Tgt Ion: 162 Resp: 147465
Ion Ratio Lower Upper
162 100
127 37.0 28.4 42.6
164 32.2 26.8 40.2

Manual Integrations
APPROVED

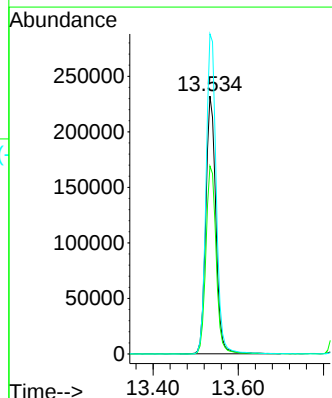
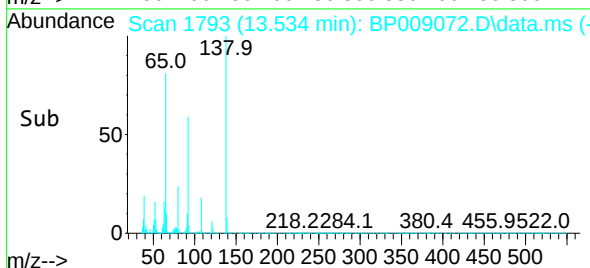
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

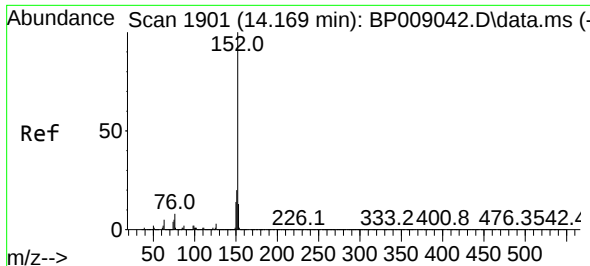


#48
2-Nitroaniline
Concen: 41.793 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



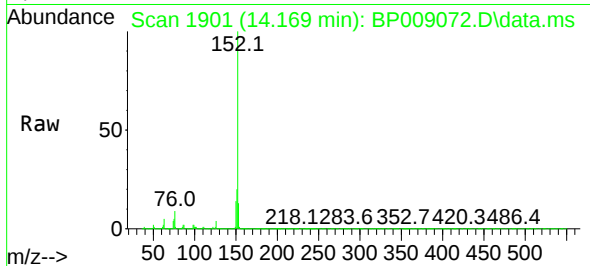
Tgt Ion: 65 Resp: 380364
Ion Ratio Lower Upper
65 100
92 72.8 62.2 93.4
138 124.1 105.8 158.8





#49
Acenaphthylene
Concen: 38.420 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

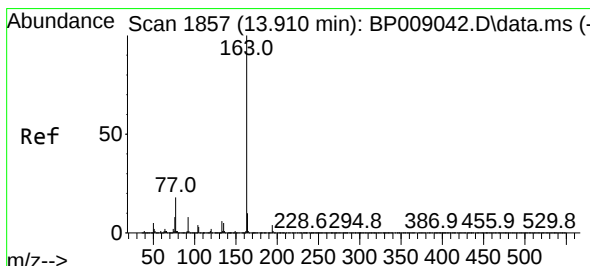
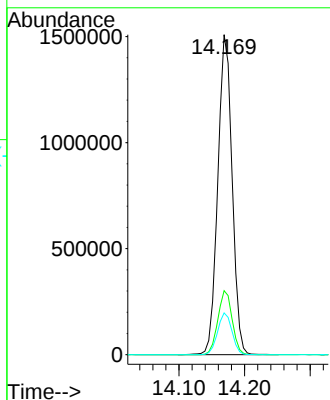
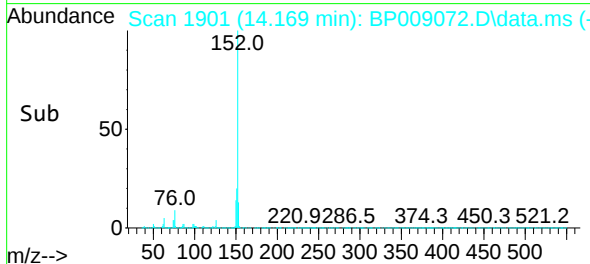
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



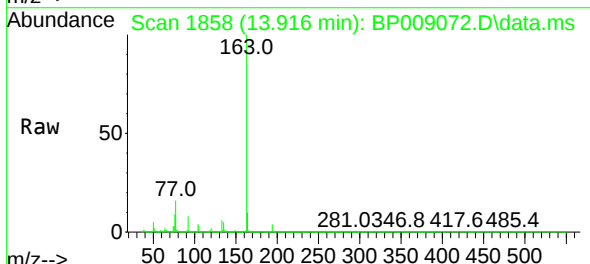
Tgt Ion:152 Resp: 2275108
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0

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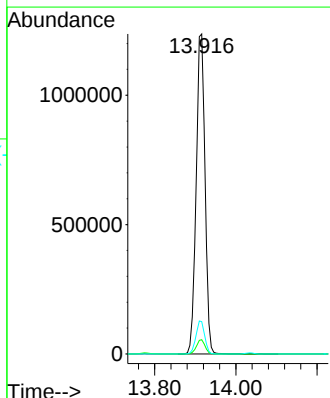
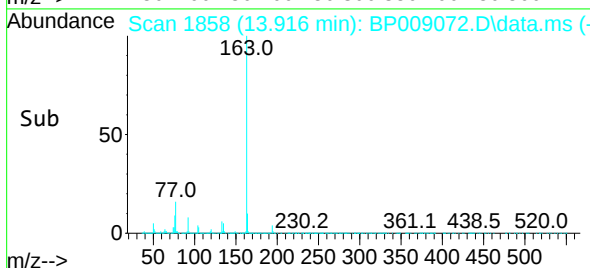
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

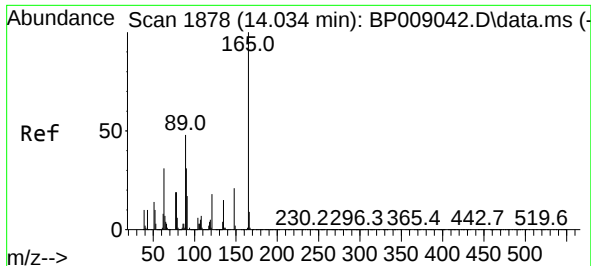


#50
Dimethylphthalate
Concen: 39.236 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



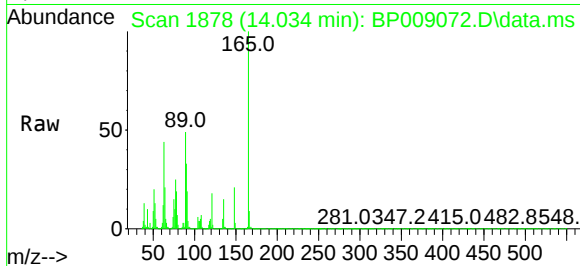
Tgt Ion:163 Resp: 1881639
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.426 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

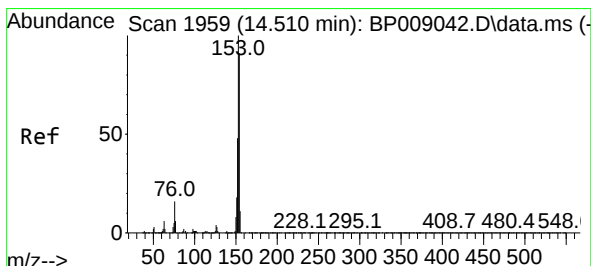
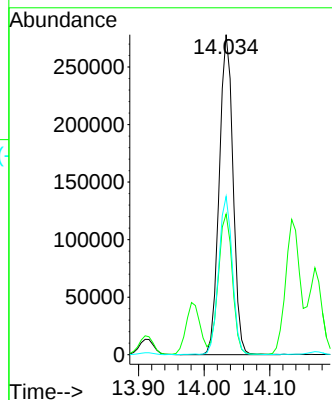
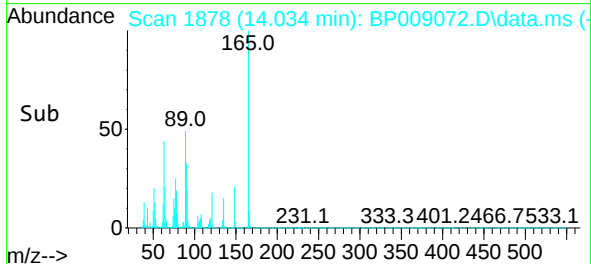
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



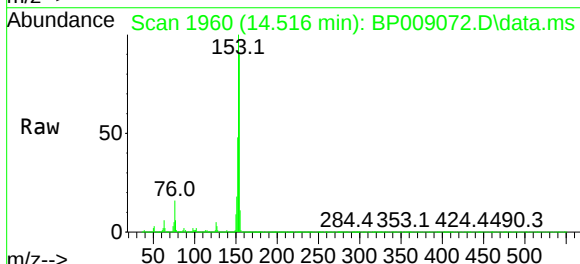
Tgt Ion:165 Resp: 40433
Ion Ratio Lower Upper
165 100
63 43.9 31.8 47.8
89 49.5 36.1 54.1

Manual Integrations
APPROVED

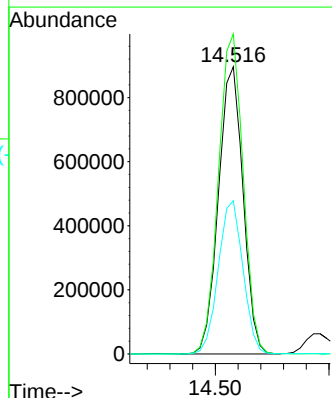
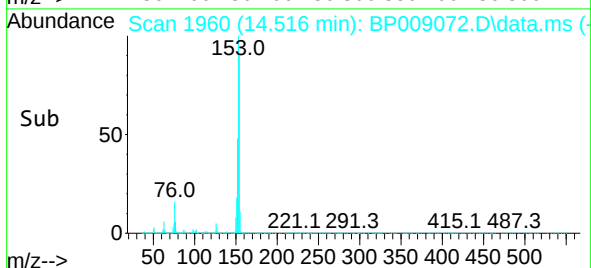
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

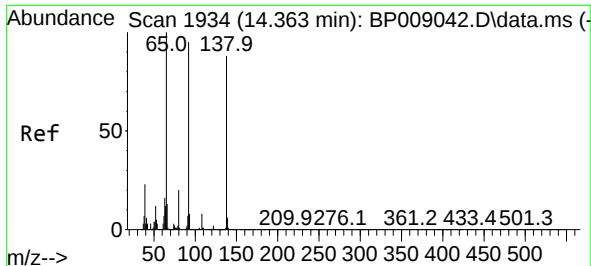


#52
Acenaphthene
Concen: 37.398 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



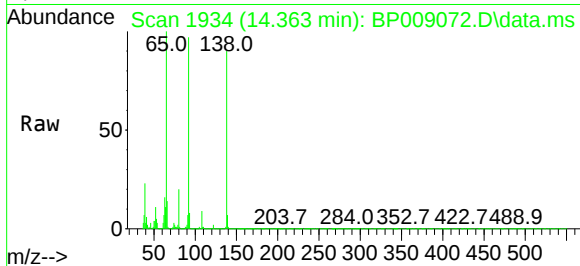
Tgt Ion:154 Resp: 1347485
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 53.4 42.6 63.8





#53
3-Nitroaniline
Concen: 41.725 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

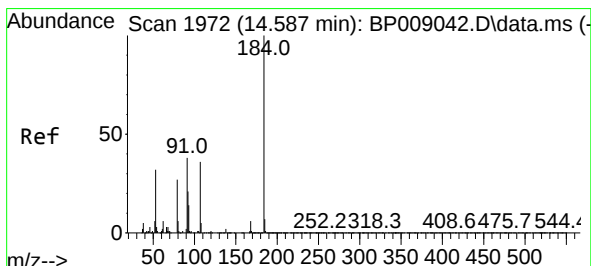
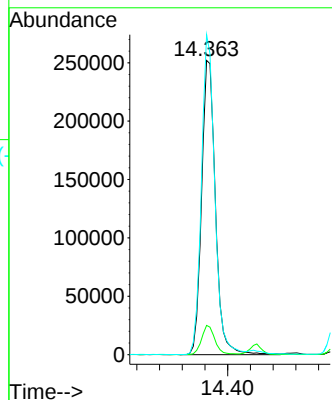
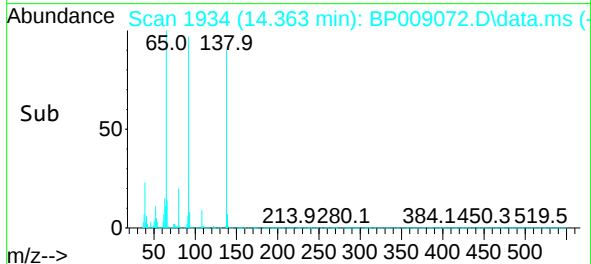
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



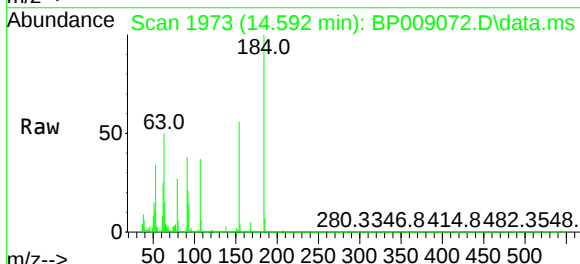
Tgt Ion:138 Resp: 426854
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 108.8 81.7 122.5

Manual Integrations
APPROVED

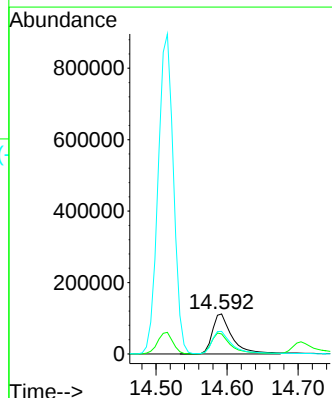
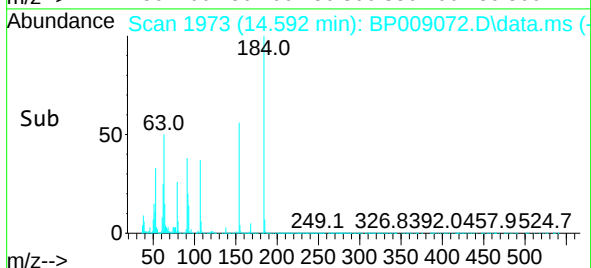
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

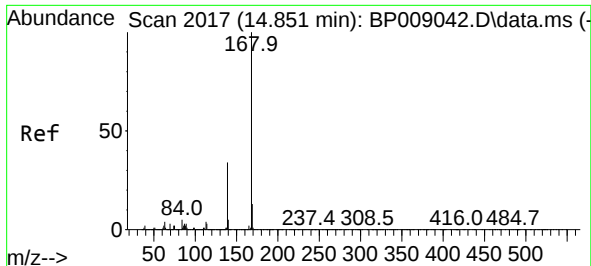


#54
2,4-Dinitrophenol
Concen: 40.475 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion:184 Resp: 213738
Ion Ratio Lower Upper
184 100
63 50.2 35.6 53.4
154 56.3 43.4 65.0





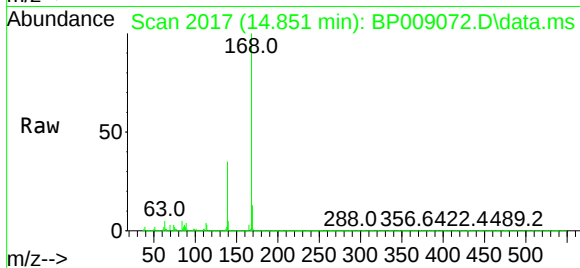
#55
Dibenzenofuran
Concen: 37.664 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

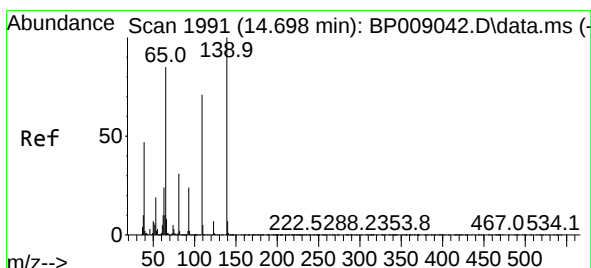
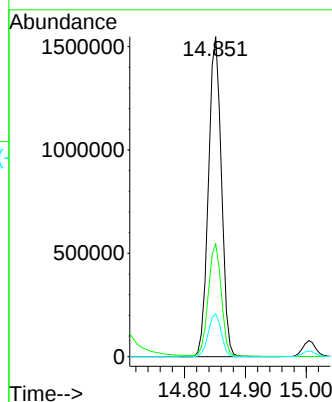
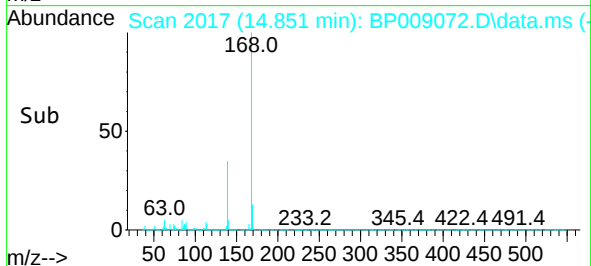


Tgt Ion:168 Resp: 2286320
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.3 10.9 16.3

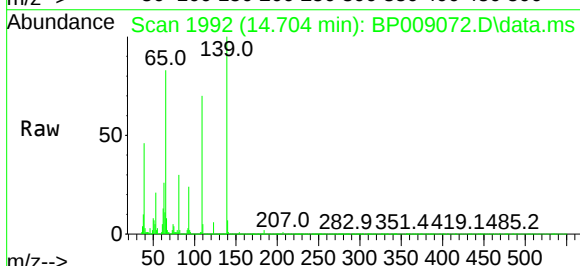
Manual Integrations

APPROVED

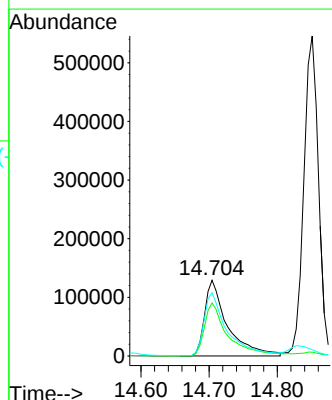
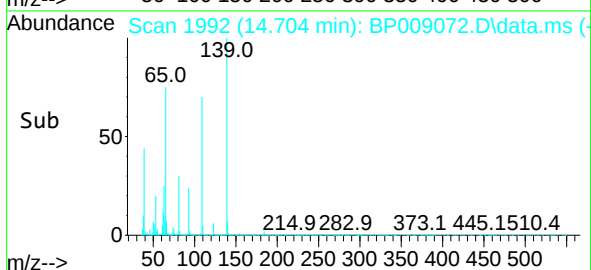
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

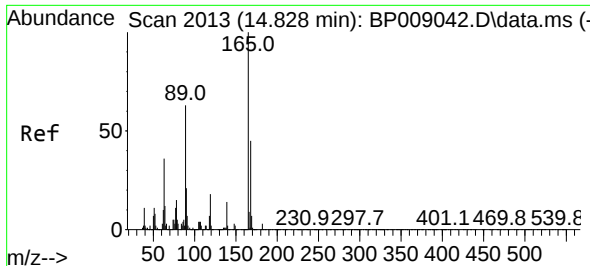


#56
4-Nitrophenol
Concen: 40.603 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



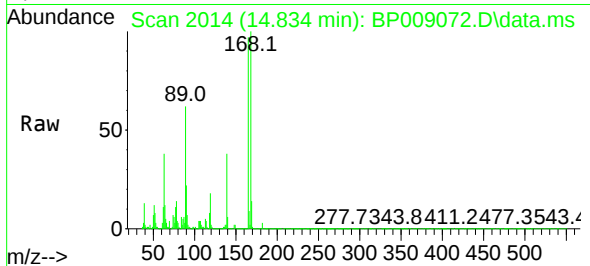
Tgt Ion:139 Resp: 300060
Ion Ratio Lower Upper
139 100
109 70.0 42.2 82.2
65 83.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 41.456 ng
RT: 14.834 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

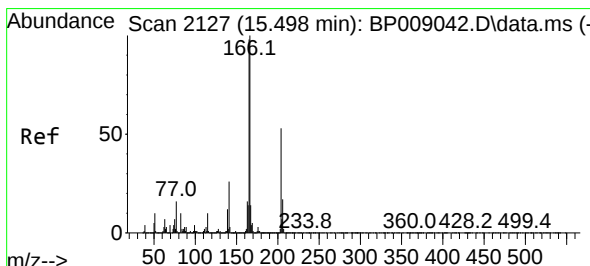
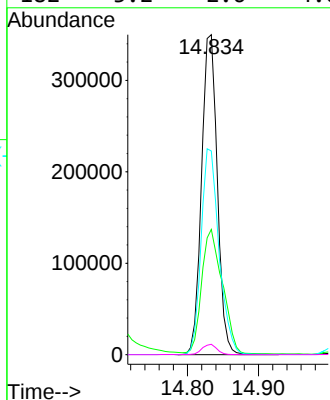
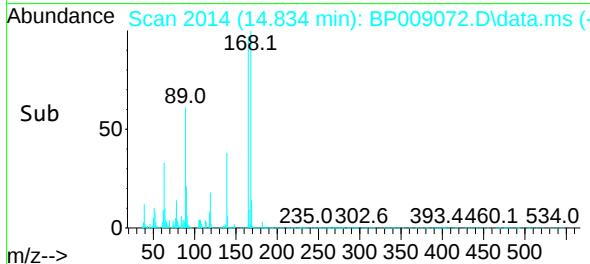
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



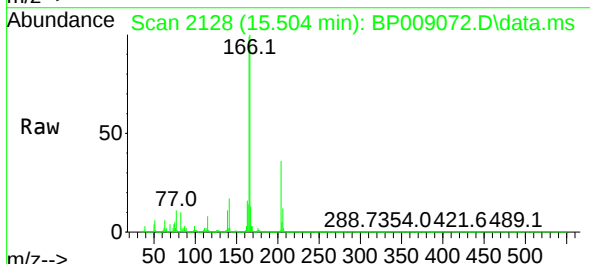
Tgt Ion:165 Resp: 541502
Ion Ratio Lower Upper
165 100
63 39.2 23.3 34.9
89 63.6 44.2 66.4
182 3.2 2.6 4.0

Manual Integrations
APPROVED

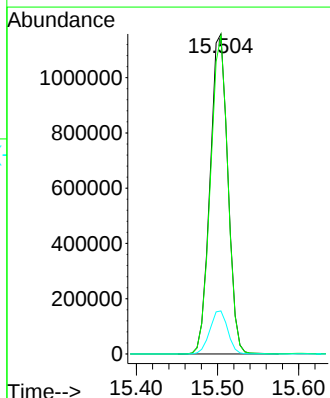
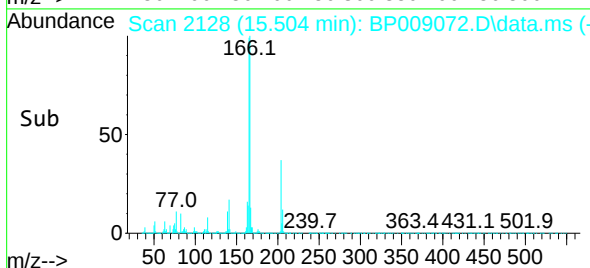
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

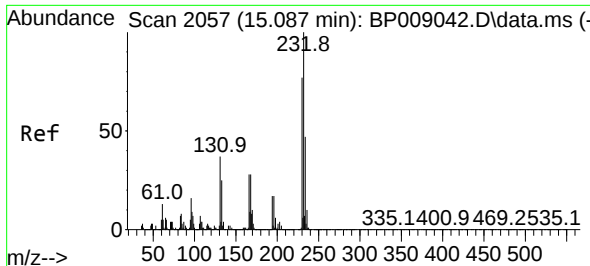


#58
Fluorene
Concen: 37.658 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



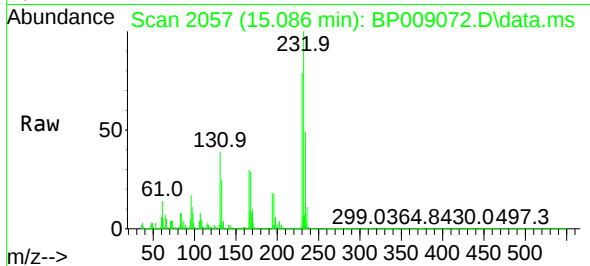
Tgt Ion:166 Resp: 1756201
Ion Ratio Lower Upper
166 100
165 99.4 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.073 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

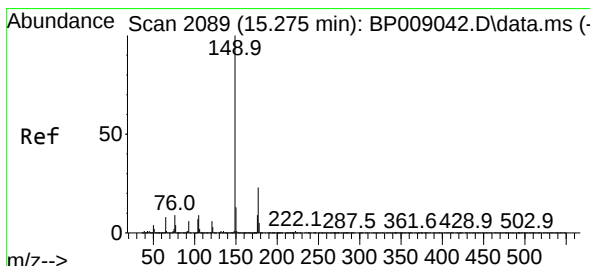
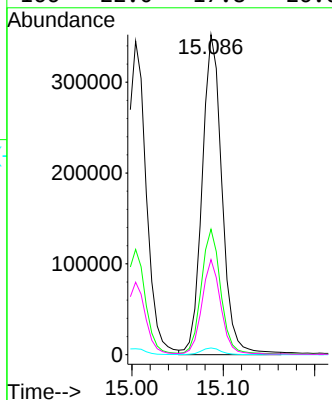
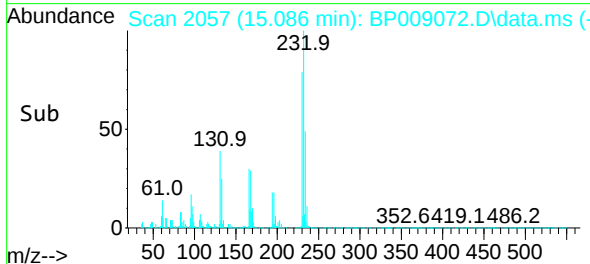
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



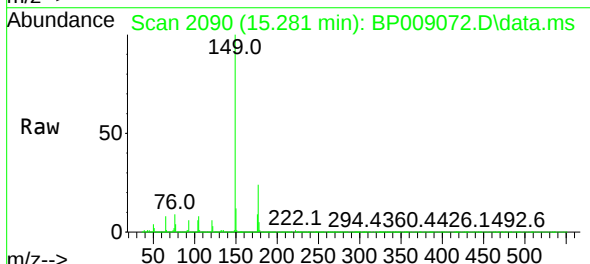
Tgt Ion:232 Resp: 534050
Ion Ratio Lower Upper
232 100
131 32.4 25.2 37.8
130 1.9 1.4 2.2
166 22.0 17.8 26.6

Manual Integrations
APPROVED

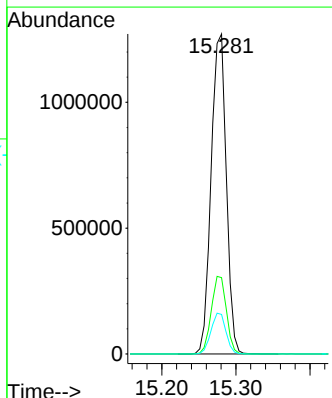
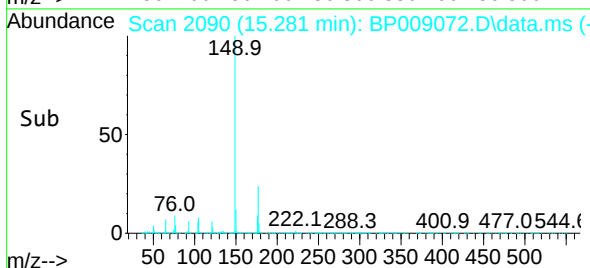
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

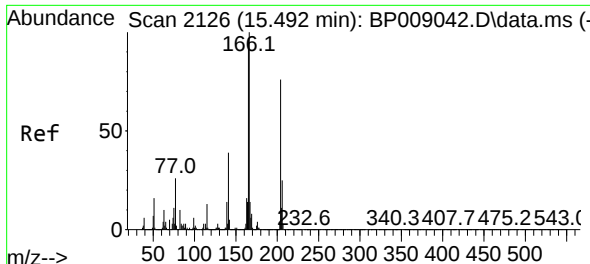


#60
Diethylphthalate
Concen: 39.798 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



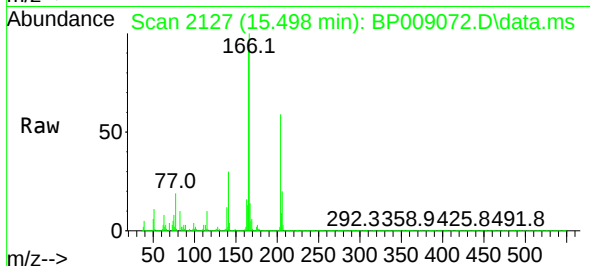
Tgt Ion:149 Resp: 1804674
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.433 ng
RT: 15.498 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

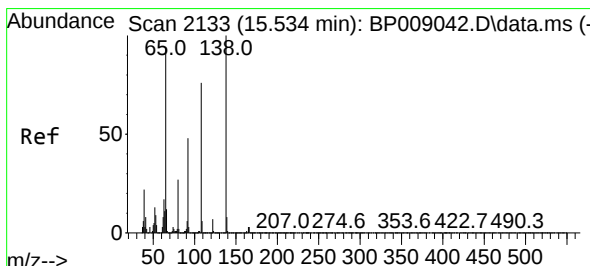
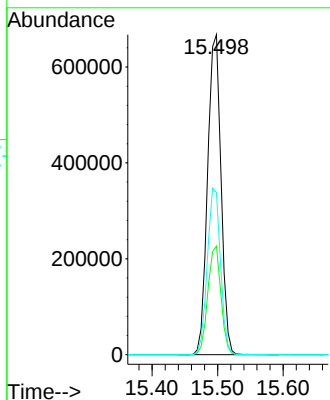
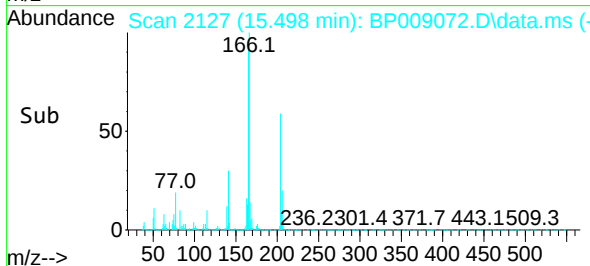
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



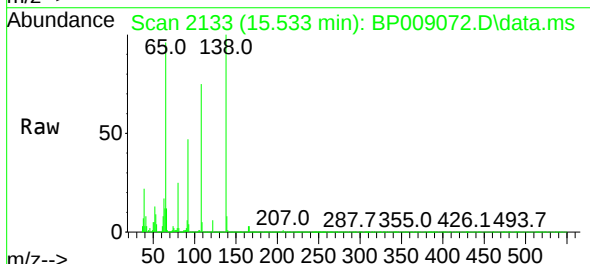
Tgt Ion:204 Resp: 948509
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 50.7 39.1 58.7

Manual Integrations
APPROVED

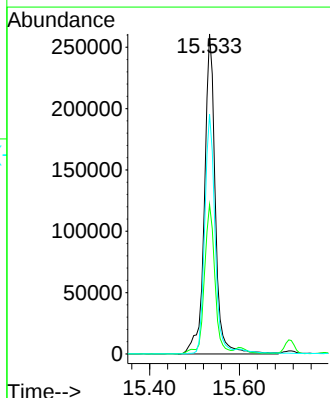
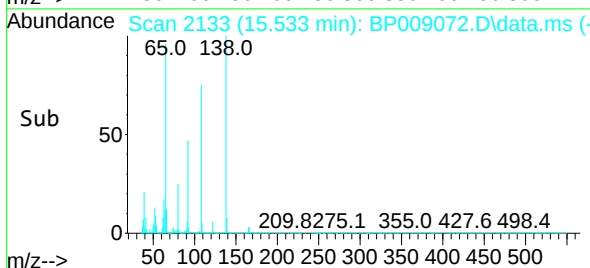
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

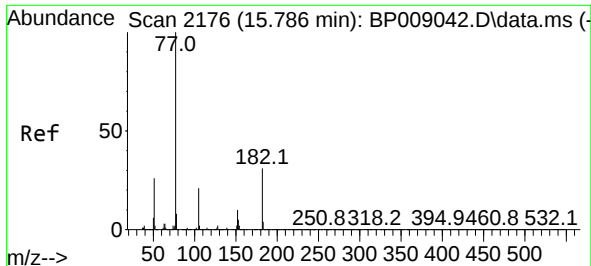


#62
4-Nitroaniline
Concen: 42.541 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



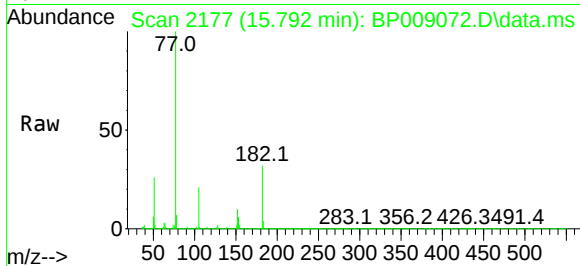
Tgt Ion:138 Resp: 437590
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 74.9 44.8 84.8





#63
Azobenzene
Concen: 39.536 ng
RT: 15.792 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

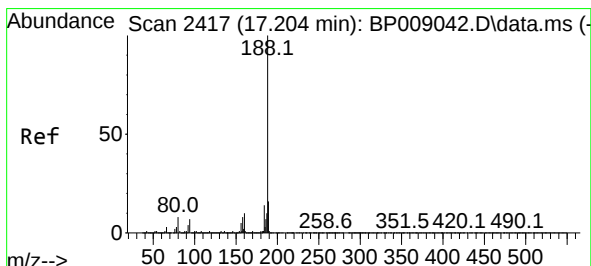
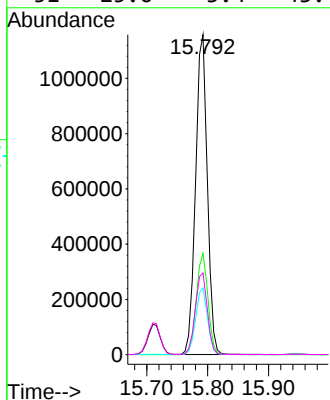
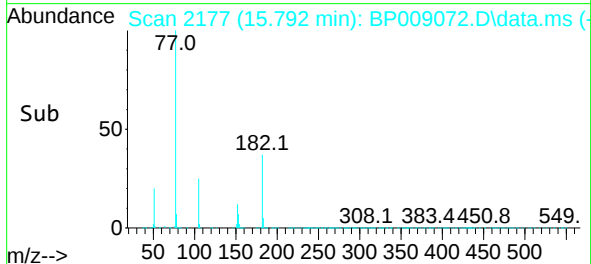
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



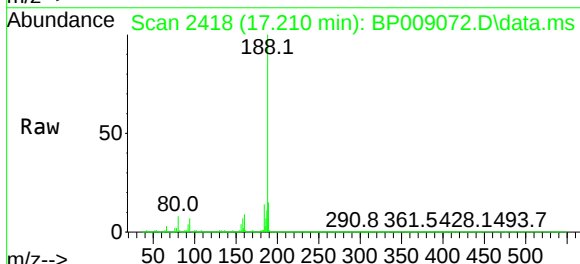
Tgt Ion: 77 Resp: 1551174
Ion Ratio Lower Upper
77 100
182 31.7 15.3 55.3
105 20.9 3.2 43.2
51 25.6 3.4 43.4

Manual Integrations
APPROVED

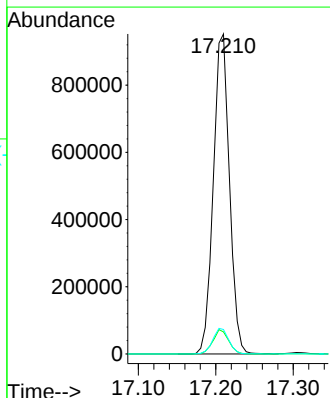
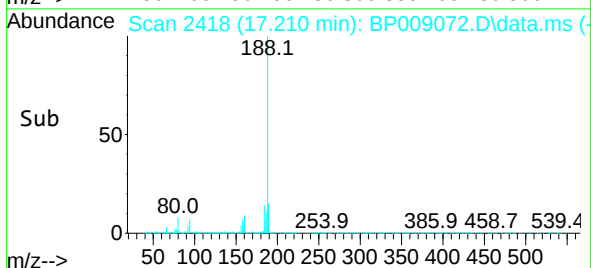
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

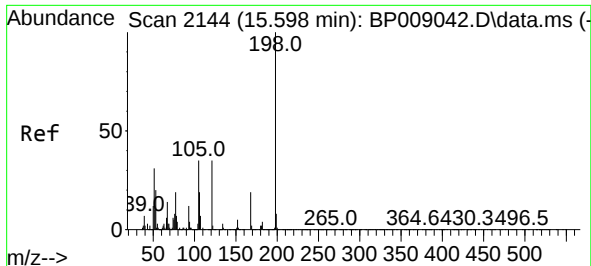


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion:188 Resp: 1373187
Ion Ratio Lower Upper
188 100
94 6.9 6.8 10.2
80 7.6 7.2 10.8





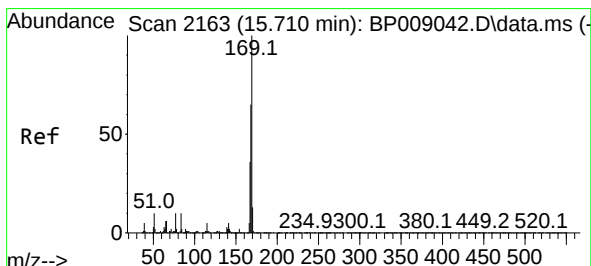
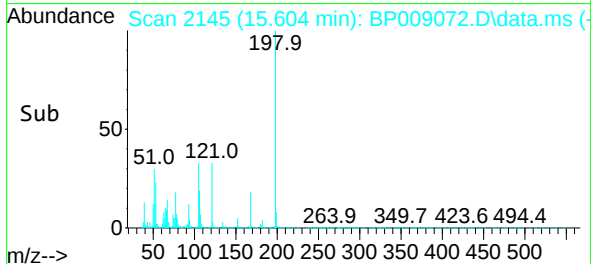
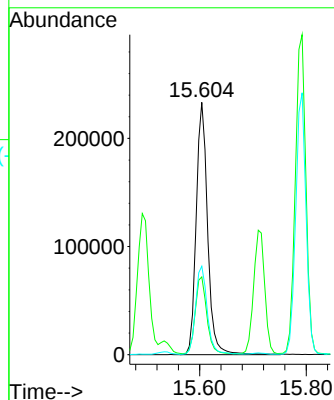
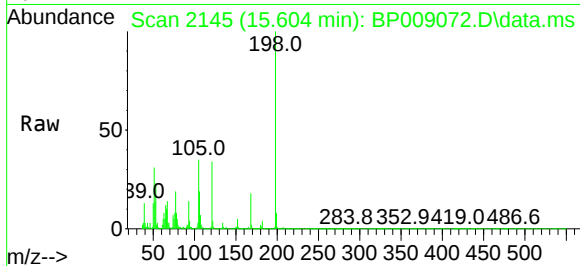
#65
4,6-Dinitro-2-methylphenol
Concen: 41.332 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 348314
Ion Ratio Lower Upper
198 100
51 30.8 6.8 46.8
105 35.0 14.4 54.4

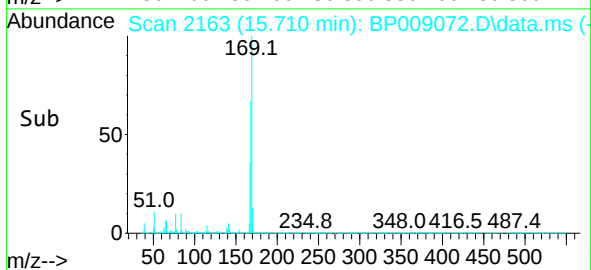
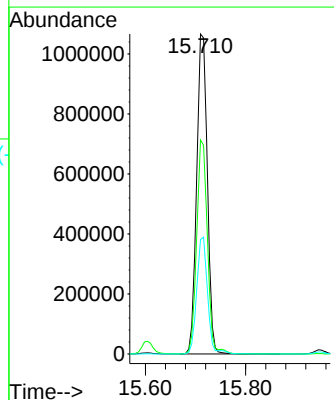
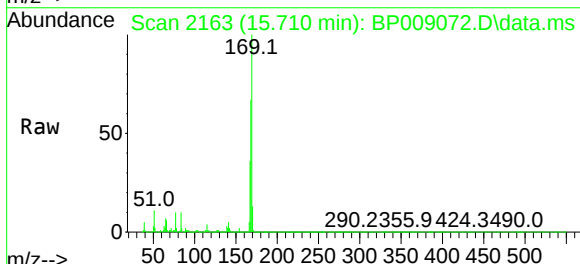
Manual Integrations
APPROVED

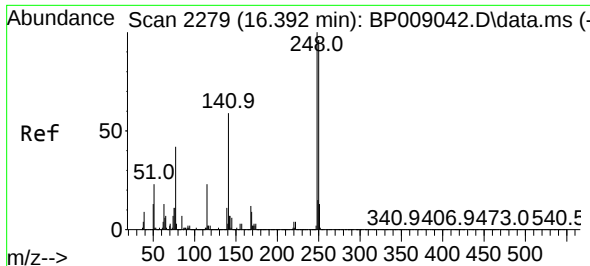
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 37.776 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

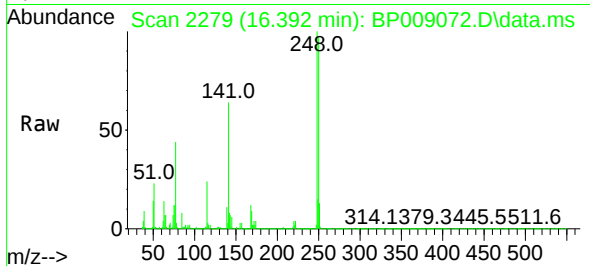
Tgt Ion:169 Resp: 1573207
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.247 ng
RT: 16.392 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

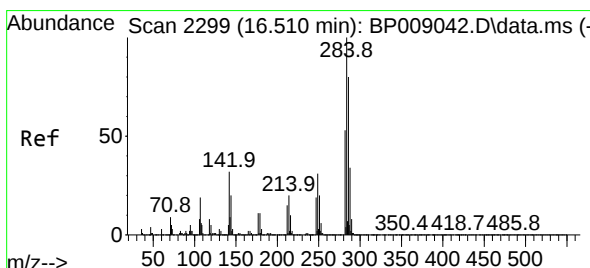
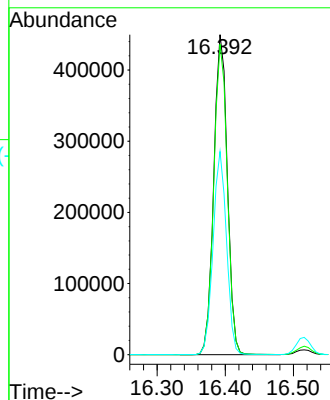
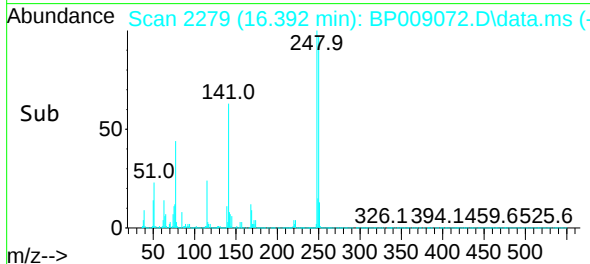
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



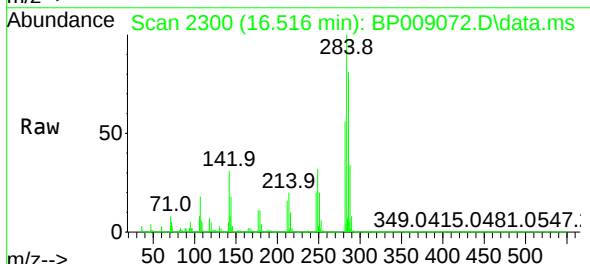
Tgt Ion:248 Resp: 624528
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 63.5 47.4 71.2

Manual Integrations
APPROVED

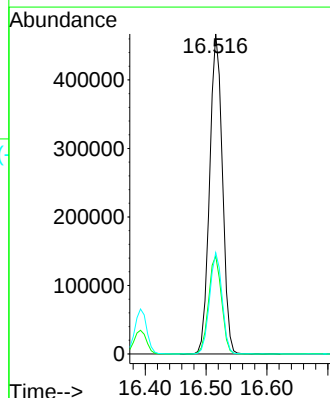
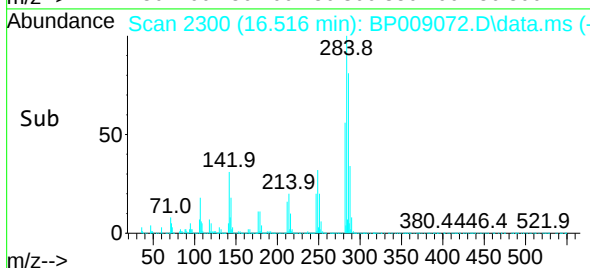
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

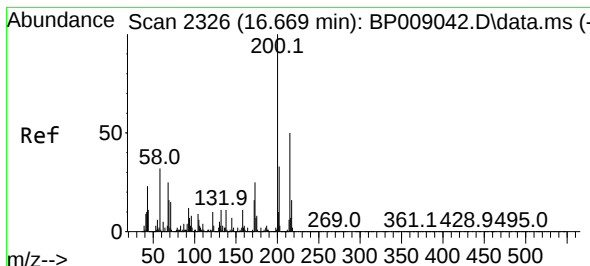


#68
Hexachlorobenzene
Concen: 38.165 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion:284 Resp: 680289
Ion Ratio Lower Upper
284 100
142 30.5 22.4 33.6
249 31.6 24.4 36.6





#69

Atrazine

Concen: 41.949 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

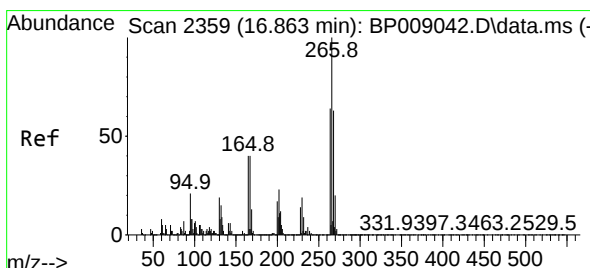
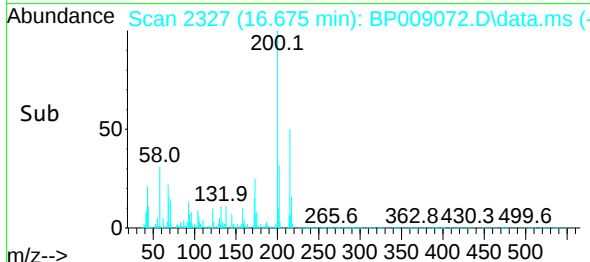
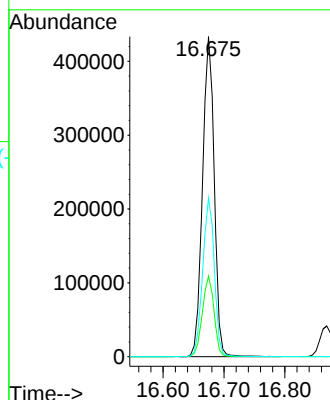
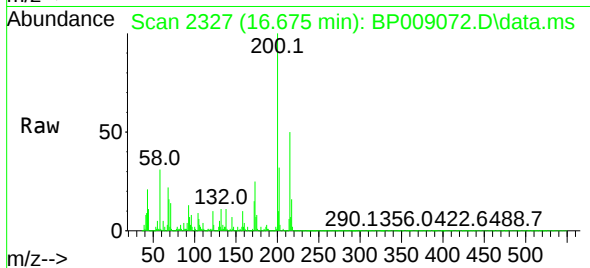
SSTDCCC040

Tgt Ion:200 Resp: 57928
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.5 46.5
 215 49.7 29.6 69.6

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 41.085 ng

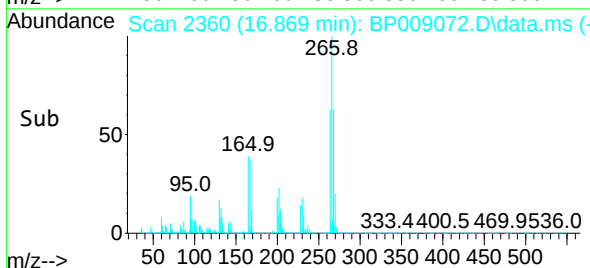
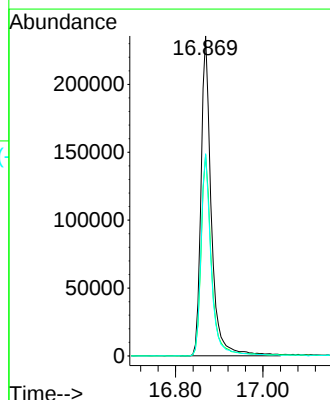
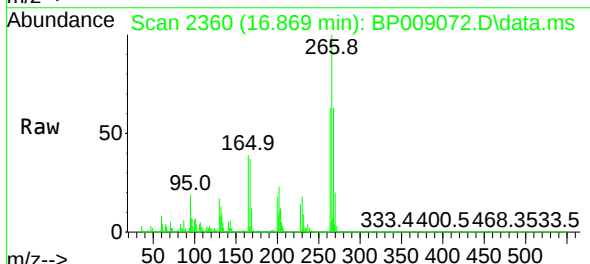
RT: 16.869 min Scan# 2360

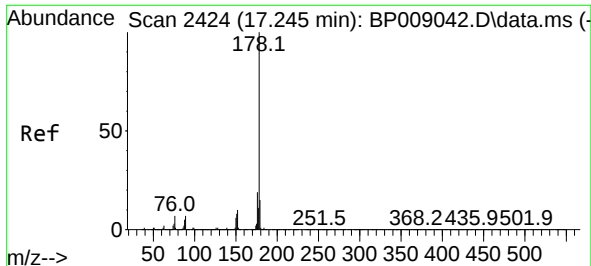
Delta R.T. 0.006 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

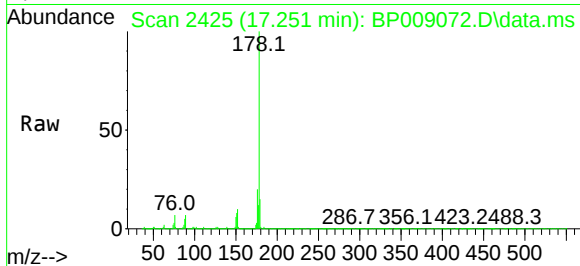
Tgt Ion:266 Resp: 385604
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.9 76.3
 264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 37.125 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

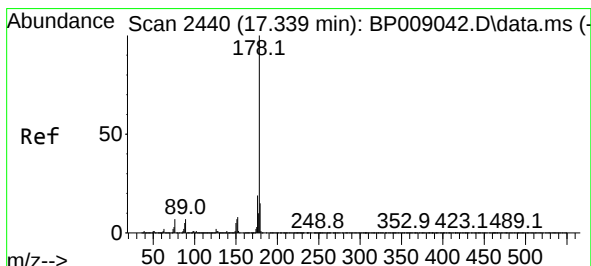
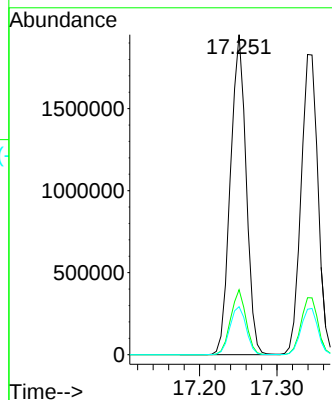
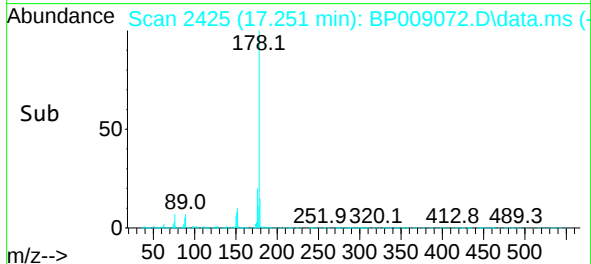
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



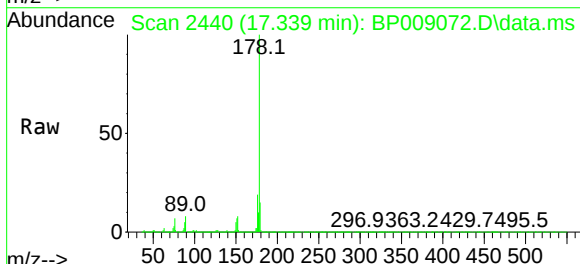
Tgt Ion:178 Resp: 2760340
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.0 13.0 19.4

Manual Integrations
APPROVED

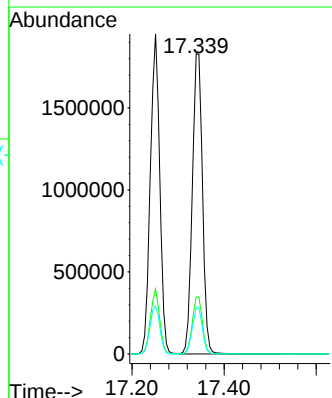
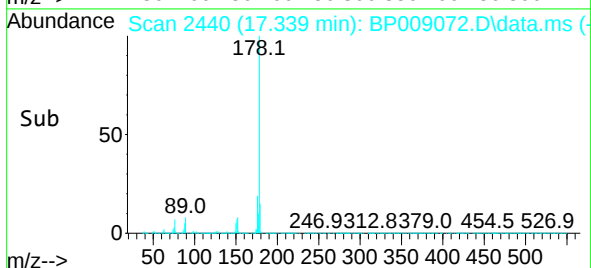
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

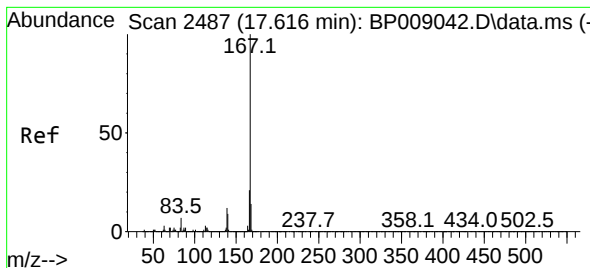


#72
Anthracene
Concen: 38.340 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion:178 Resp: 2789050
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.1 12.8 19.2





#73

Carbazole

Concen: 38.434 ng

RT: 17.616 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BP009072.D

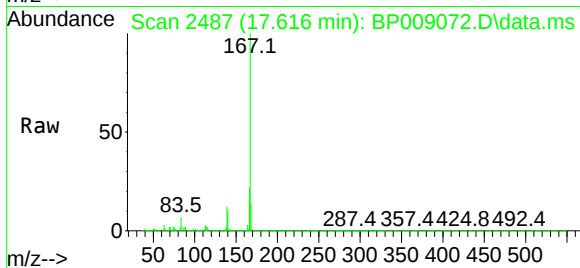
Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 268000

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

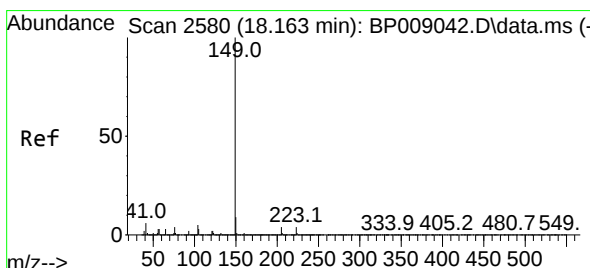
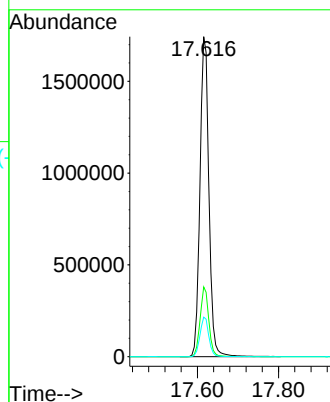
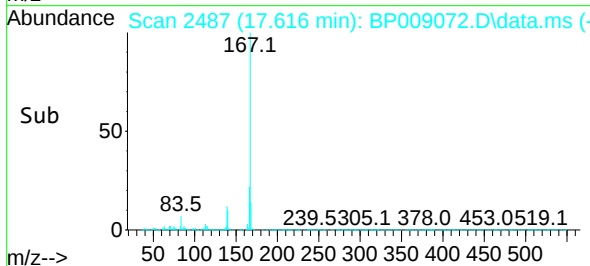
139 12.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#74

Di-n-butylphthalate

Concen: 42.894 ng

RT: 18.169 min Scan# 2581

Delta R.T. 0.006 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

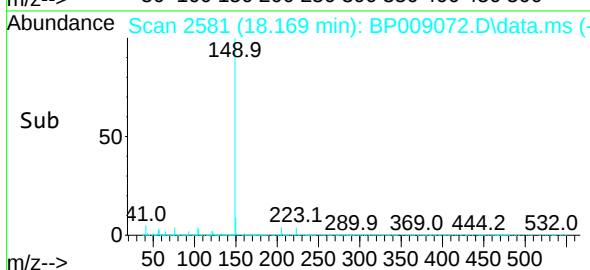
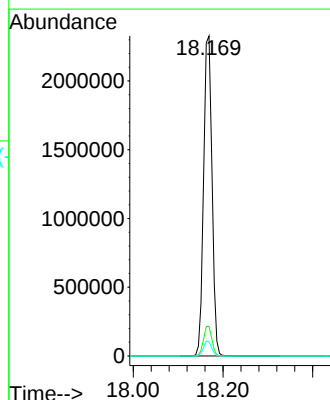
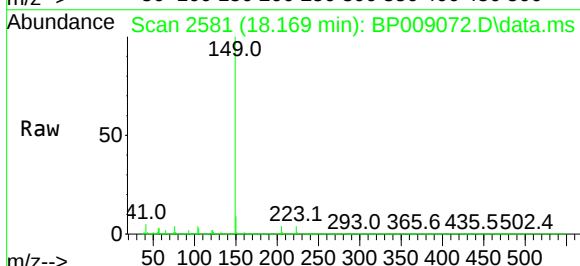
Tgt Ion:149 Resp: 3030606

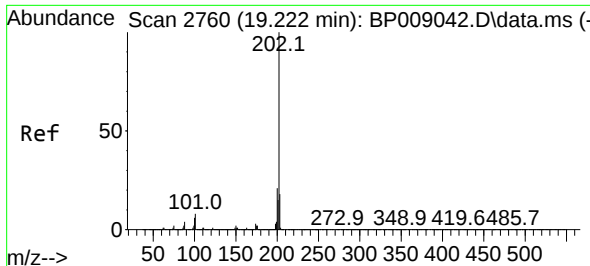
Ion Ratio Lower Upper

149 100

150 9.3 7.9 11.9

104 4.4 3.7 5.5





#75
Fluoranthene
Concen: 36.782 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

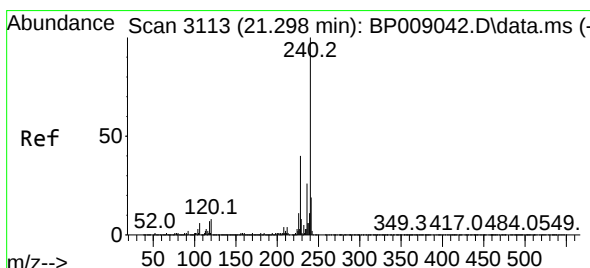
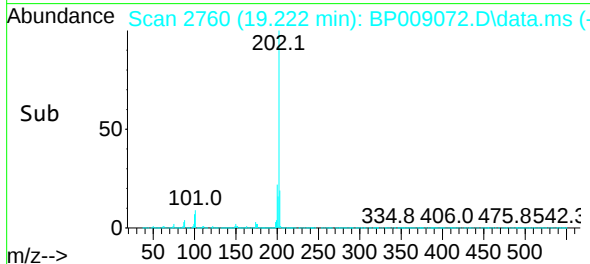
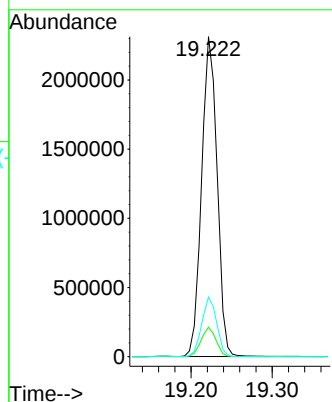
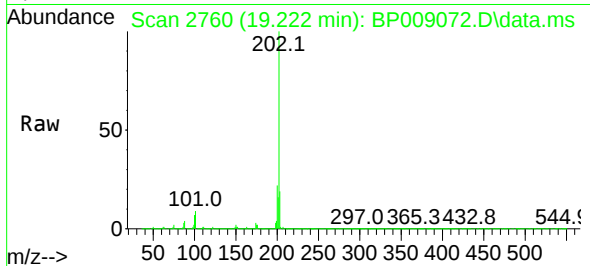
SSTDCCC040

Tgt Ion:202 Resp: 3065239
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 18.6 0.0 38.9

Manual Integrations

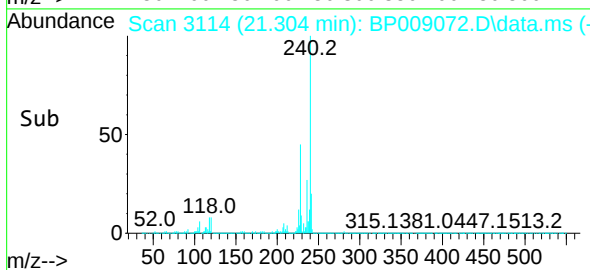
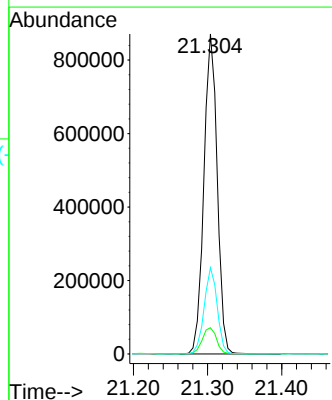
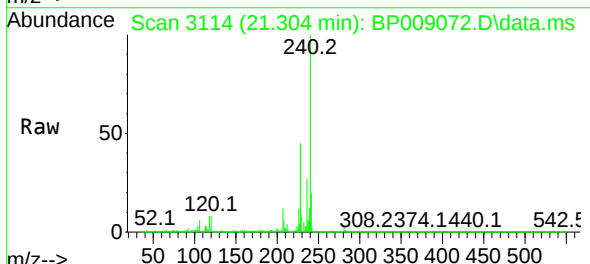
APPROVED

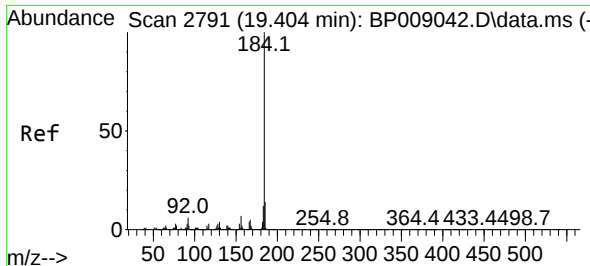
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

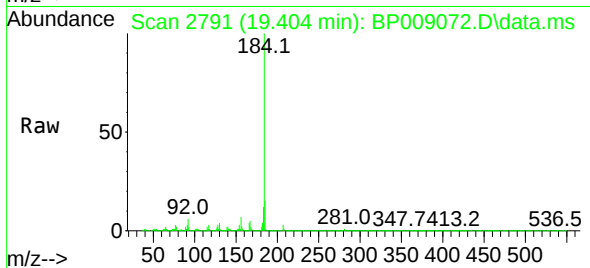
Tgt Ion:240 Resp: 1088161
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 27.0 21.2 31.8





#77
Benzidine
Concen: 45.751 ng
RT: 19.404 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

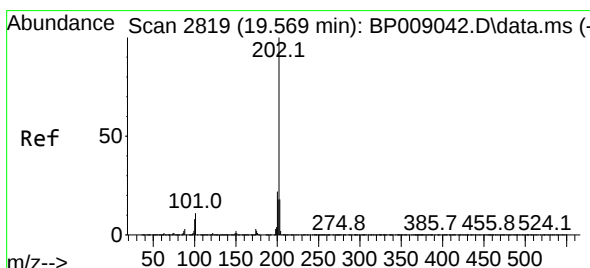
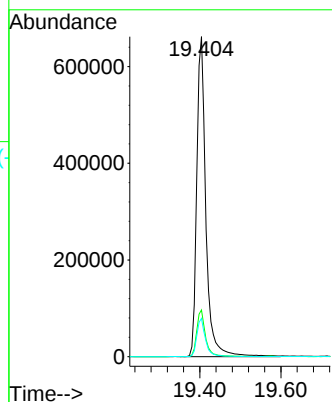
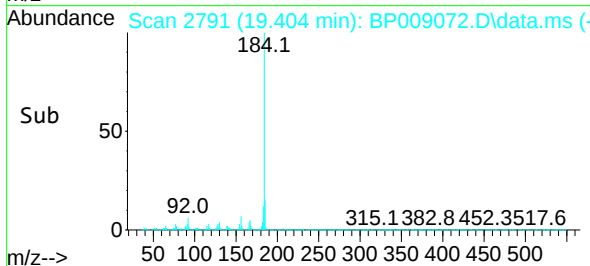
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



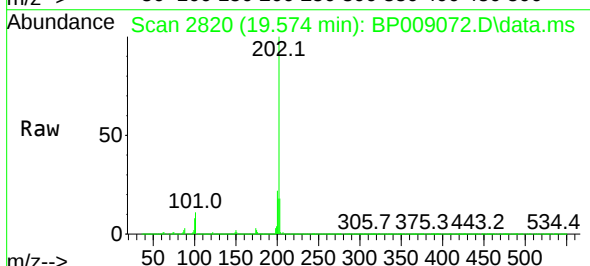
Tgt Ion:184 Resp: 1040291
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 12.0 9.5 14.3

Manual Integrations
APPROVED

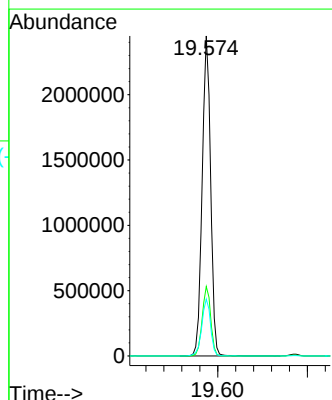
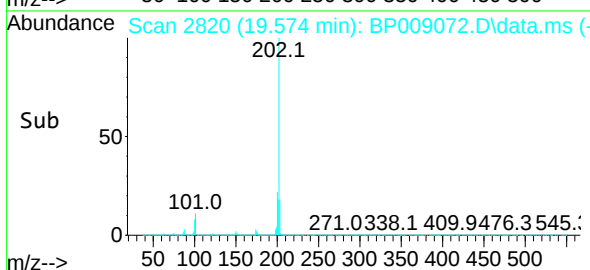
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

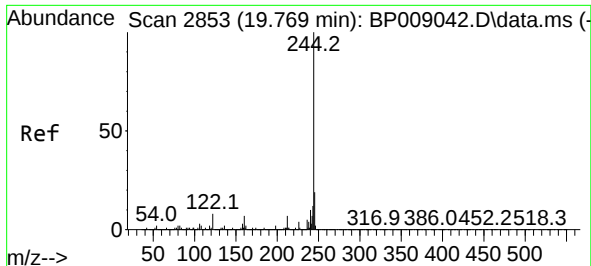


#78
Pyrene
Concen: 41.306 ng
RT: 19.574 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion:202 Resp: 3197394
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.8 15.0 22.6





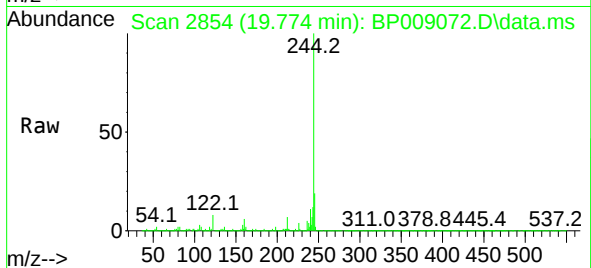
#79
 Terphenyl-d14
 Concen: 82.130 ng
 RT: 19.774 min Scan# 2853
 Delta R.T. 0.006 min
 Lab File: BP009072.D
 Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



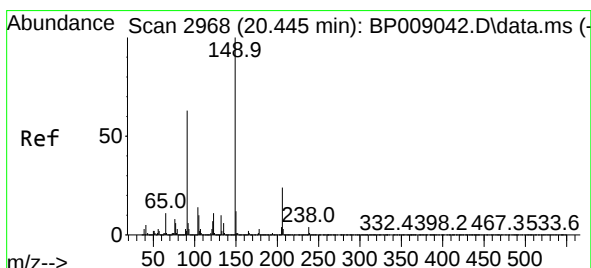
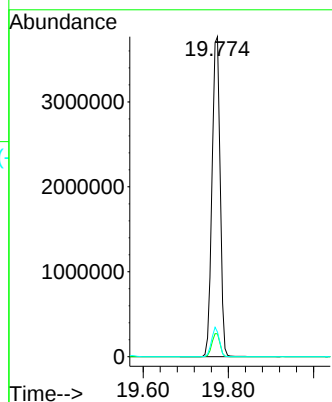
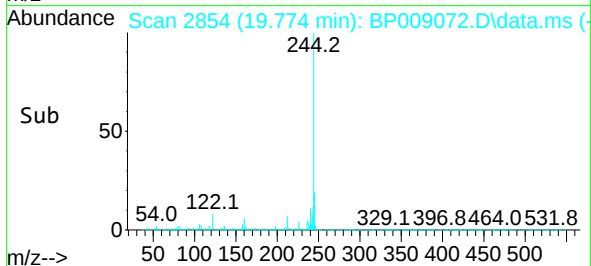
Tgt Ion:244 Resp: 4969630
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 7.7 9.2 13.8

Manual Integrations

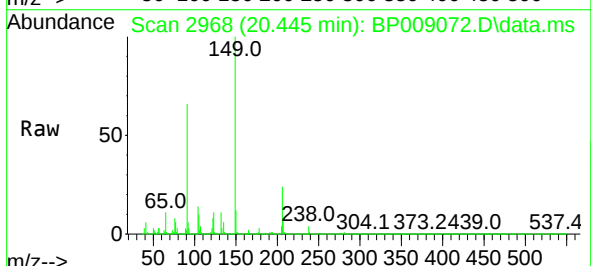
APPROVED

Reviewed By :Christian Giraldo 02/10/2022

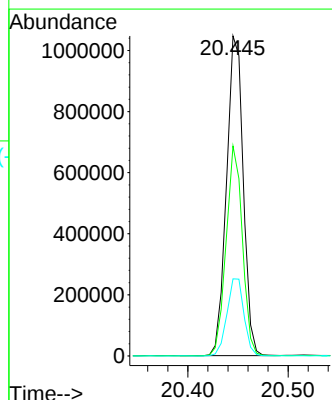
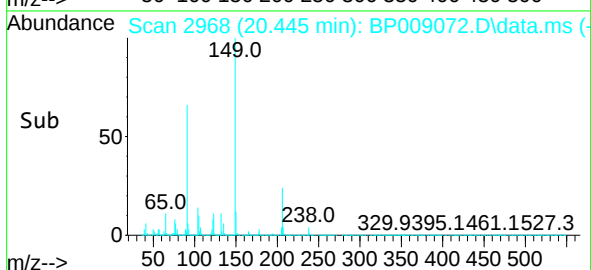
Supervised By :Jagrut Upadhyay 02/11/2022

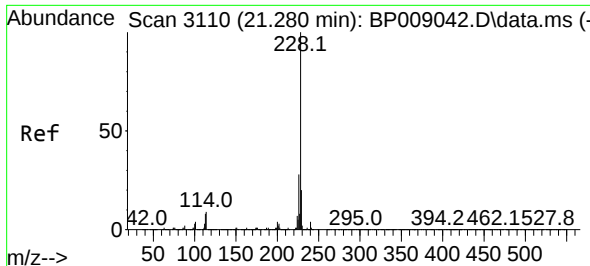


#80
 Butylbenzylphthalate
 Concen: 45.553 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP009072.D
 Acq: 09 Feb 2022 11:07



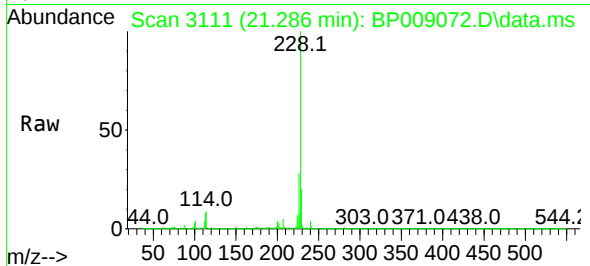
Tgt Ion:149 Resp: 1212467
 Ion Ratio Lower Upper
 149 100
 91 65.6 50.6 76.0
 206 24.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 39.370 ng
RT: 21.286 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

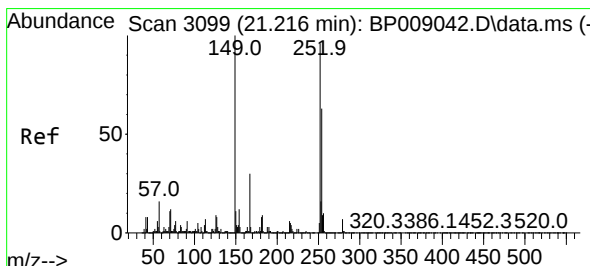
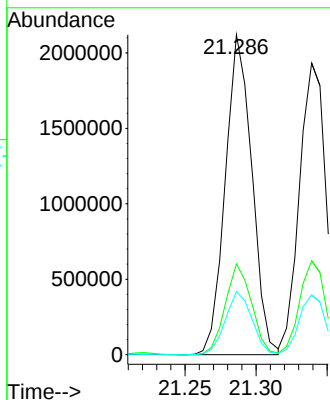
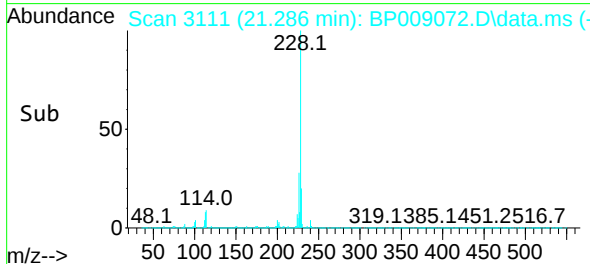
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



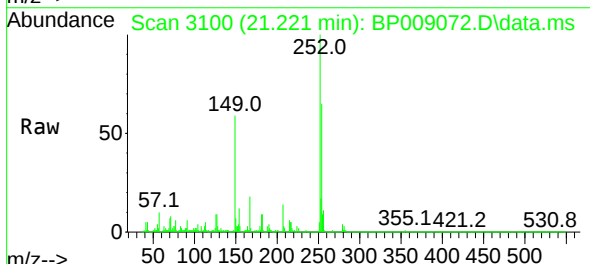
Tgt Ion:228 Resp: 276076
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 19.7 17.0 25.6

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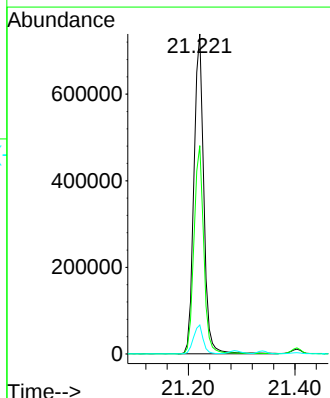
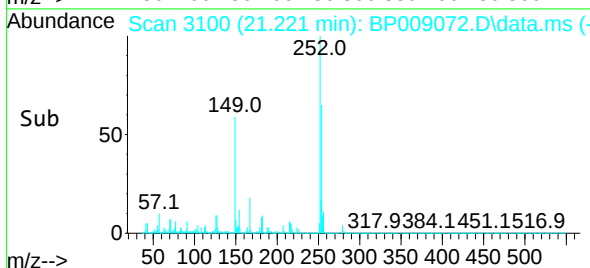
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

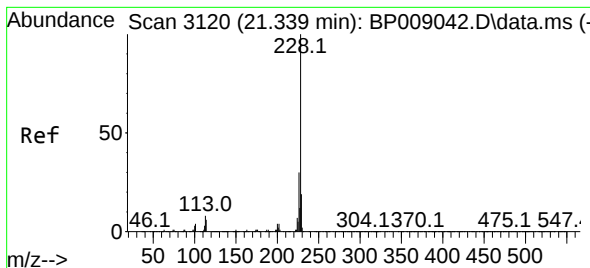


#82
3,3'-Dichlorobenzidine
Concen: 39.002 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07



Tgt Ion:252 Resp: 948272
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 9.0 7.3 10.9





#83

Chrysene

Concen: 37.167 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2512529

Ion Ratio Lower Upper

228 100

226 32.2 26.0 39.0

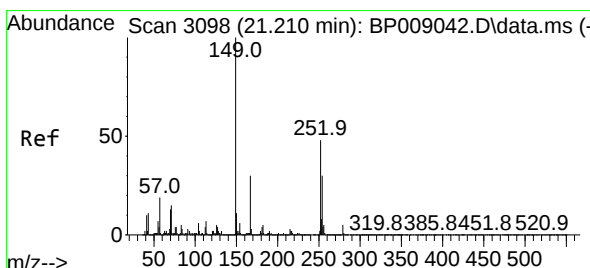
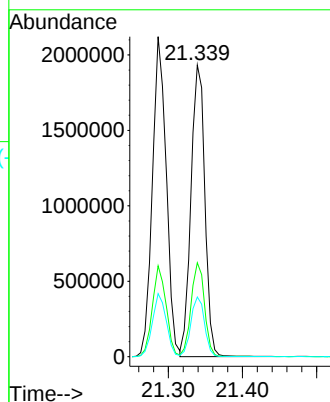
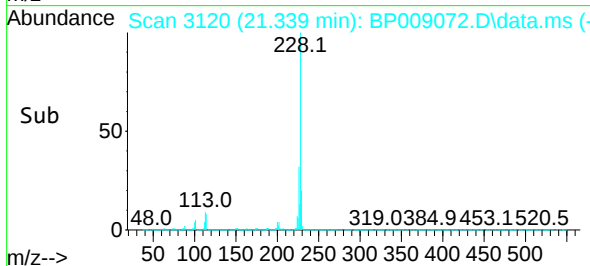
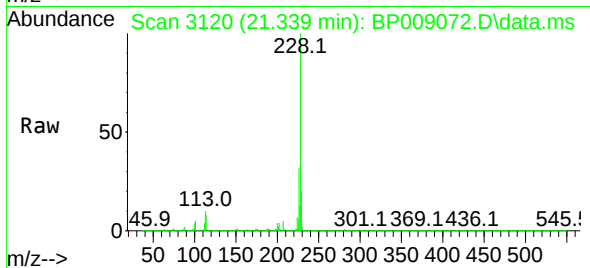
229 20.5 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.248 ng

RT: 21.210 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

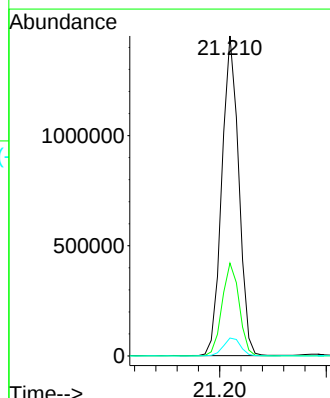
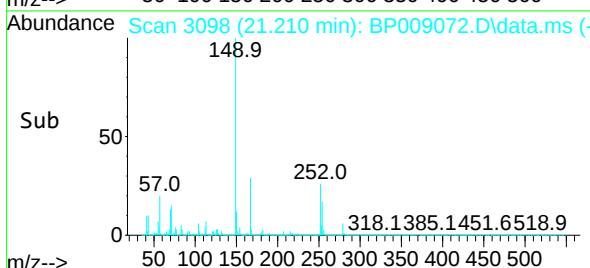
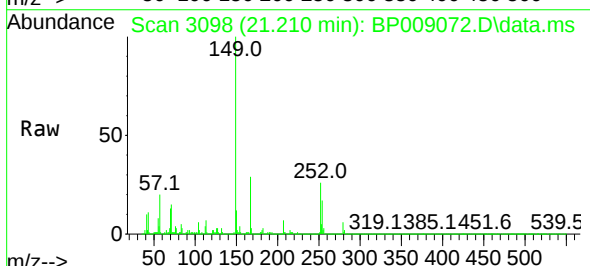
Tgt Ion:149 Resp: 1593106

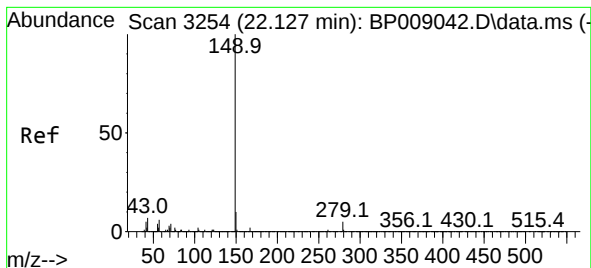
Ion Ratio Lower Upper

149 100

167 29.0 25.0 37.4

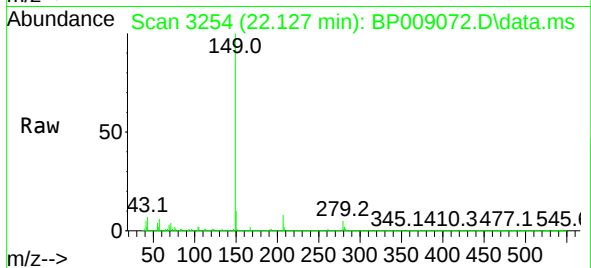
279 5.6 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.512 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

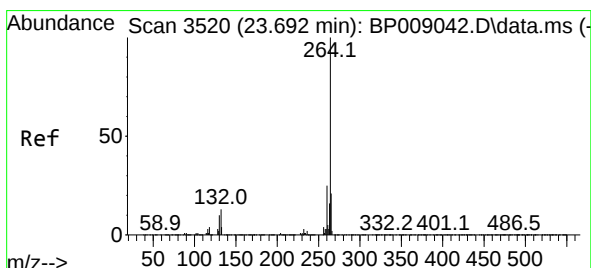
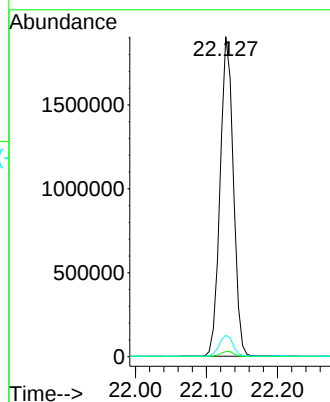
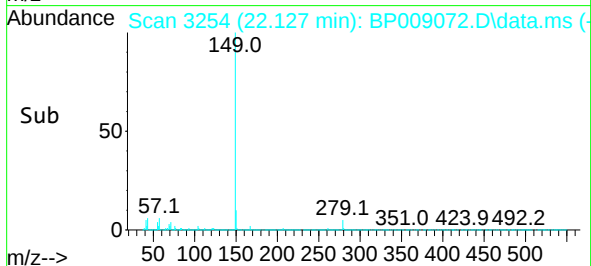
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2450609
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

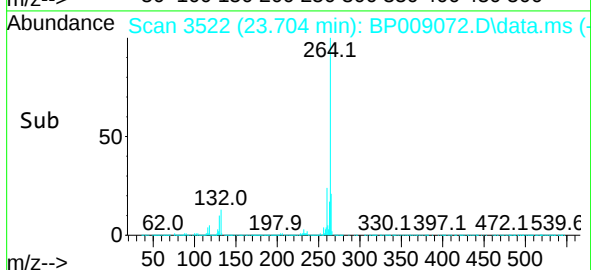
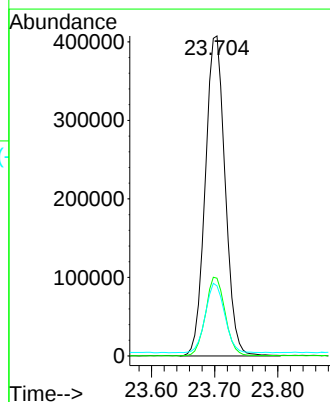
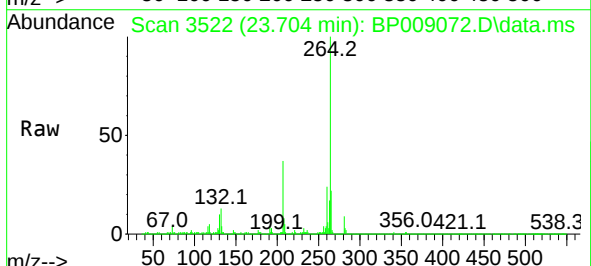
Manual Integrations
APPROVED

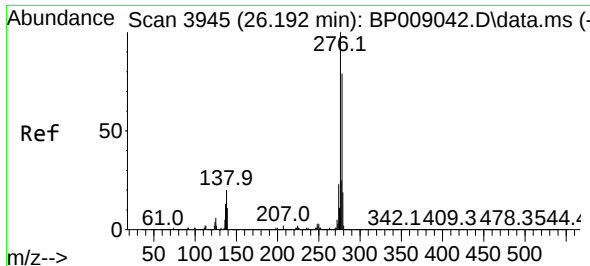
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Tgt Ion:264 Resp: 891779
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.382 ng
RT: 26.209 min Scan# 3948
Delta R.T. 0.018 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

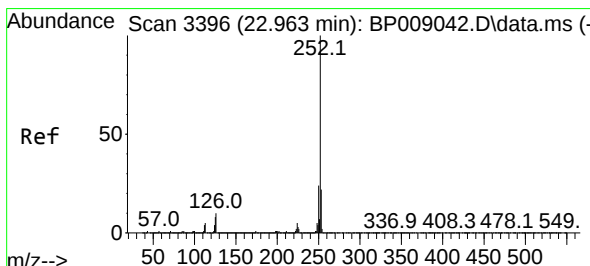
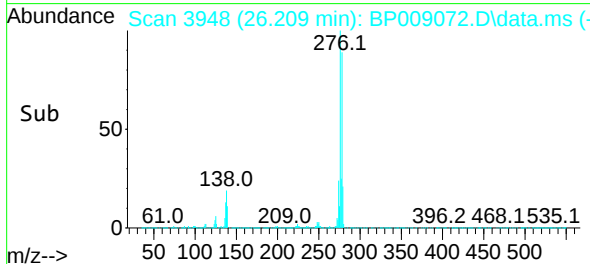
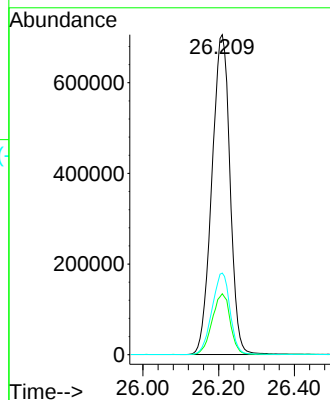
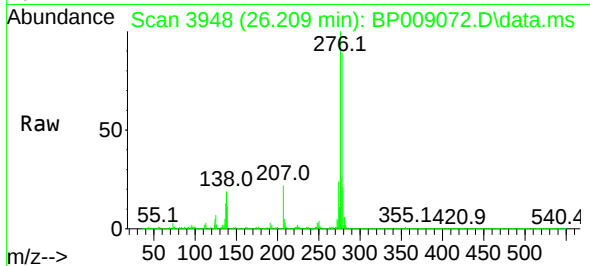
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2344428
Ion Ratio Lower Upper
276 100
138 19.0 17.8 26.6
277 25.4 20.4 30.6

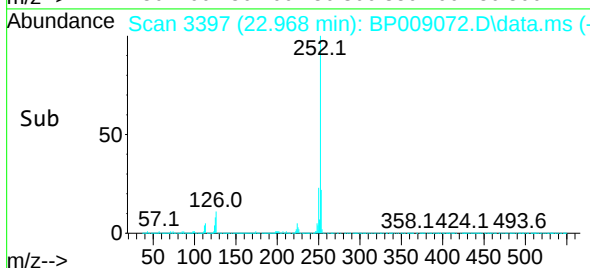
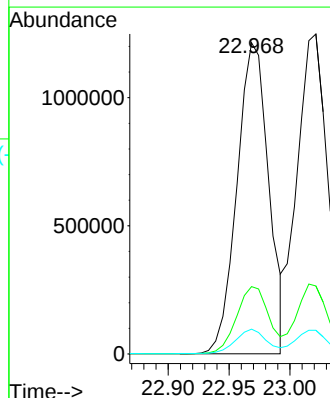
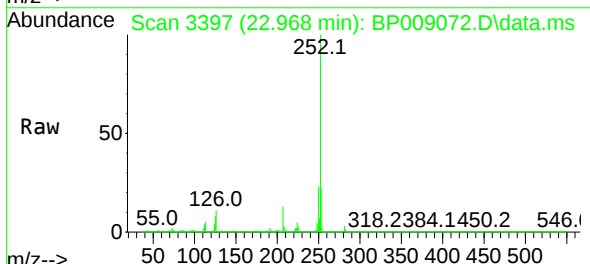
Manual Integrations
APPROVED

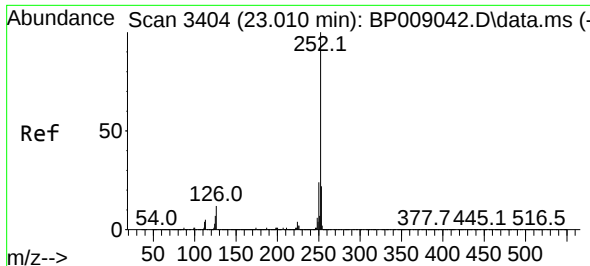
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#88
Benzo(b)fluoranthene
Concen: 40.084 ng
RT: 22.968 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Tgt Ion:252 Resp: 2200567
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.0 6.9 10.3





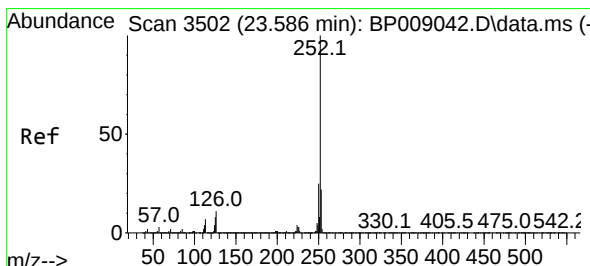
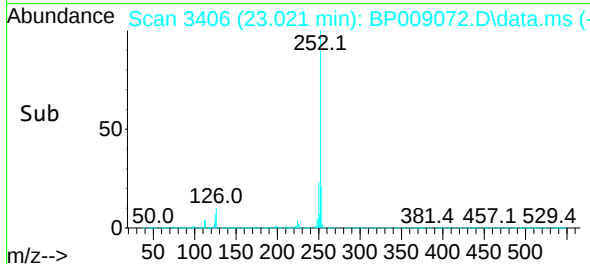
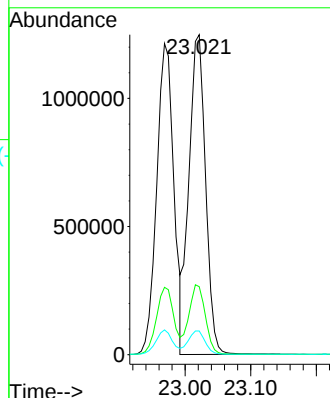
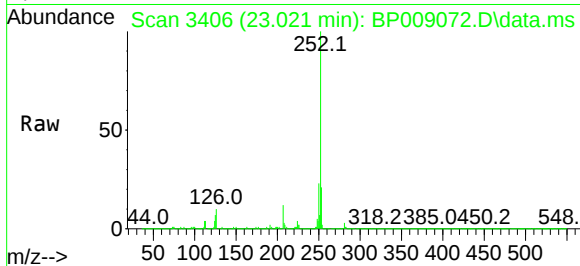
#89
Benzo(k)fluoranthene
Concen: 40.073 ng
RT: 23.021 min Scan# 3406
Delta R.T. 0.012 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2194870
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 7.4 7.3 10.9

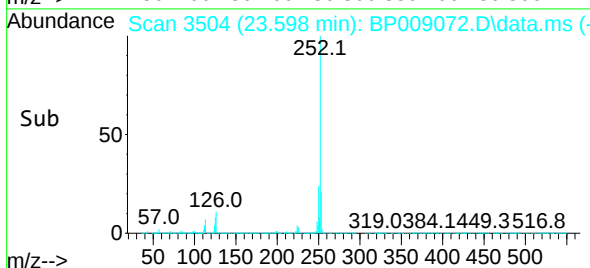
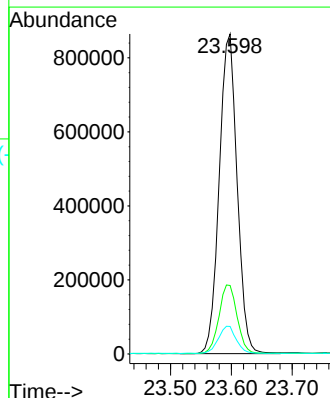
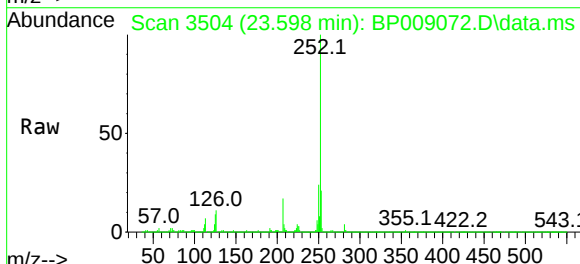
Manual Integrations
APPROVED

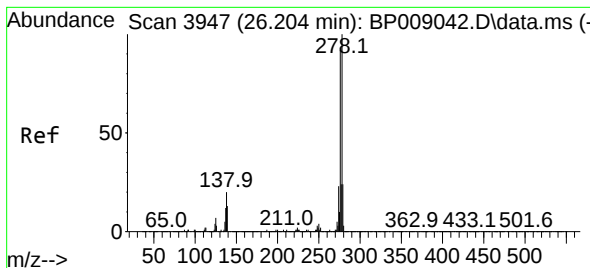
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 38.452 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BP009072.D
Acq: 09 Feb 2022 11:07

Tgt Ion:252 Resp: 1759975
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.6 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 35.768 ng

RT: 26.215 min Scan# 3947

Delta R.T. 0.012 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1947650

Ion Ratio Lower Upper

278 100

139 13.0 11.5 17.3

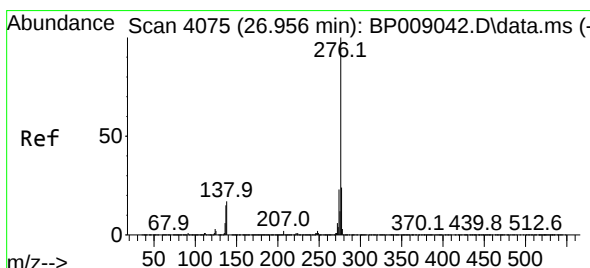
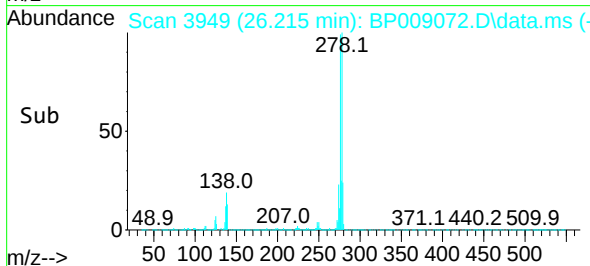
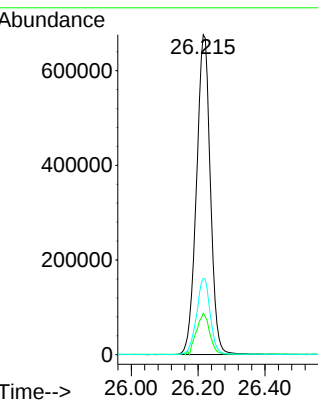
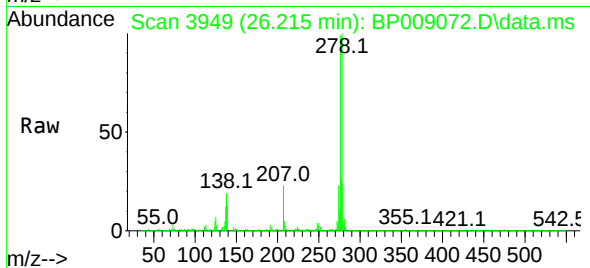
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 34.892 ng

RT: 26.974 min Scan# 4078

Delta R.T. 0.018 min

Lab File: BP009072.D

Acq: 09 Feb 2022 11:07

Tgt Ion:276 Resp: 1891715

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 16.5 15.0 22.4

