

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009052.D
 Acq On : 08 Feb 2022 11:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2022
 Supervised By : mohammad ahmed 02/15/2022

Quant Time: Feb 08 12:51:50 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	7.810	152	197072	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	794316	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	638186	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1384582	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1172088	20.000	ng	0.01
86) Perylene-d12	23.704	264	1101800	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	894907	81.003	ng	0.00
7) Phenol-d6	6.993	99	1248104	85.737	ng	0.00
23) Nitrobenzene-d5	8.975	82	1200315	85.218	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	802013	94.123	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3513400	77.068	ng	0.00
79) Terphenyl-d14	19.774	244	5711808	87.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	160507	44.114	ng	98
3) Pyridine	3.705	79	454420	42.753	ng	96
4) n-Nitrosodimethylamine	3.617	42	169974	41.744	ng	85
6) Aniline	7.140	93	712666	43.130	ng	96
8) 2-Chlorophenol	7.375	128	528883	42.418	ng	98
9) Benzaldehyde	6.952	77	305842	41.477	ng	98
10) Phenol	7.022	94	619935	42.356	ng	94
11) bis(2-Chloroethyl)ether	7.234	93	475209	41.814	ng	98
12) 1,3-Dichlorobenzene	7.699	146	600832	41.667	ng	98
13) 1,4-Dichlorobenzene	7.846	146	614445	41.741	ng	99
14) 1,2-Dichlorobenzene	8.163	146	598477	41.952	ng	99
15) Benzyl Alcohol	8.057	79	462641	49.924	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.334	45	524403	40.939	ng	98
17) 2-Methylphenol	8.263	107	439849	44.826	ng	97
18) Hexachloroethane	8.881	117	204582	41.954	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	400403	48.038	ng	98
20) 3+4-Methylphenols	8.599	107	620881	46.234	ng	98
22) Acetophenone	8.634	105	804834	43.344	ng	# 96
24) Nitrobenzene	9.016	77	556570	41.800	ng	98
25) Isophorone	9.546	82	1084249	46.331	ng	98
26) 2-Nitrophenol	9.728	139	323946	47.040	ng	91
27) 2,4-Dimethylphenol	9.799	122	454182	44.107	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	688027	43.314	ng	100
29) 2,4-Dichlorophenol	10.269	162	586120	45.551	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	652815	43.149	ng	98
31) Naphthalene	10.657	128	1713514	42.295	ng	100
32) Benzoic acid	9.993	122	411927	48.172	ng	95
33) 4-Chloroaniline	10.775	127	742967	45.417	ng	98
34) Hexachlorobutadiene	10.946	225	416495	44.751	ng	99
35) Caprolactam	11.587	113	195209	51.738	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	601701	49.022	ng	99
37) 2-Methylnaphthalene	12.275	142	1288103	44.930	ng	98
38) 1-Methylnaphthalene	12.493	142	1249105	44.589	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	775297	38.167	ng	99
41) Hexachlorocyclopentadiene	12.622	237	251221	38.142	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	575129	42.695	ng	98

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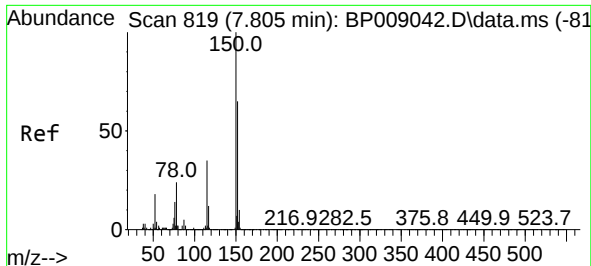
Quant Time: Feb 08 12:51:50 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	669926	46.376	ng	98
46) 1,1'-Biphenyl	13.287	154	1816939	38.750	ng	99
47) 2-Chloronaphthalene	13.328	162	1470360	39.464	ng	99
48) 2-Nitroaniline	13.540	65	403444	46.731	ng	96
49) Acenaphthylene	14.175	152	2403672	42.791	ng	99
50) Dimethylphthalate	13.916	163	1984538	43.625	ng	99
51) 2,6-Dinitrotoluene	14.040	165	443587	46.754	ng	98
52) Acenaphthene	14.516	154	1353195	39.593	ng	98
53) 3-Nitroaniline	14.369	138	466277	48.049	ng	97
54) 2,4-Dinitrophenol	14.592	184	261984	49.057	ng	93
55) Dibenzofuran	14.851	168	2472438	42.938	ng	98
56) 4-Nitrophenol	14.704	139	350161	48.082	ng	90
57) 2,4-Dinitrotoluene	14.834	165	617110	49.805	ng	# 90
58) Fluorene	15.504	166	1825681	41.270	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	592911m	46.901	ng	
60) Diethylphthalate	15.281	149	2015497	46.857	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	1008364	41.952	ng	96
62) 4-Nitroaniline	15.539	138	483911	49.595	ng	90
63) Azobenzene	15.792	77	1579647	42.445	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	403424	47.478	ng	97
66) n-Nitrosodiphenylamine	15.716	169	1671598	39.809	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	710248	44.266	ng	98
68) Hexachlorobenzene	16.522	284	777305	43.249	ng	100
69) Atrazine	16.681	200	663871	47.679	ng	99
70) Pentachlorophenol	16.869	266	476394	50.340	ng	99
71) Phenanthrene	17.257	178	3217576	42.918	ng	99
72) Anthracene	17.345	178	3128997	42.659	ng	98
73) Carbazole	17.622	167	3029022	43.081	ng	100
74) Di-n-butylphthalate	18.169	149	3411059	47.882	ng	99
75) Fluoranthene	19.227	202	3747119	44.595	ng	97
77) Benzidine	19.404	184	1466333	59.870	ng	98
78) Pyrene	19.580	202	3734864	44.794	ng	97
80) Butylbenzylphthalate	20.451	149	1504498	52.477	ng	95
81) Benzo(a)anthracene	21.292	228	3276209	43.375	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	1228465	46.908	ng	98
83) Chrysene	21.345	228	3094550	42.499	ng	97
84) Bis(2-ethylhexyl)phtha...	21.216	149	1901835	50.149	ng	98
85) Di-n-octyl phthalate	22.133	149	3238410	53.383	ng	100
87) Indeno(1,2,3-cd)pyrene	26.221	276	2912706	35.579	ng	96
88) Benzo(b)fluoranthene	22.974	252	2923868	43.107	ng	98
89) Benzo(k)fluoranthene	23.027	252	3023849	44.684	ng	98
90) Benzo(a)pyrene	23.604	252	2445546	43.246	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	2428839	36.102	ng	97
92) Benzo(g,h,i)perylene	26.986	276	2326768	34.736	ng	98

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



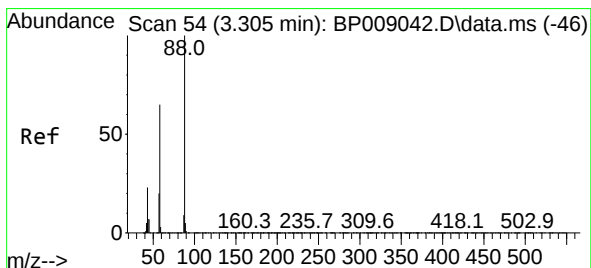
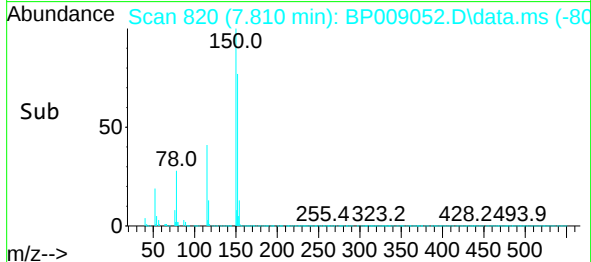
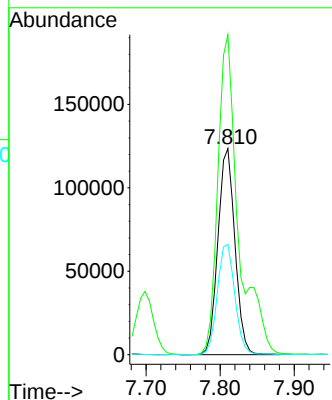
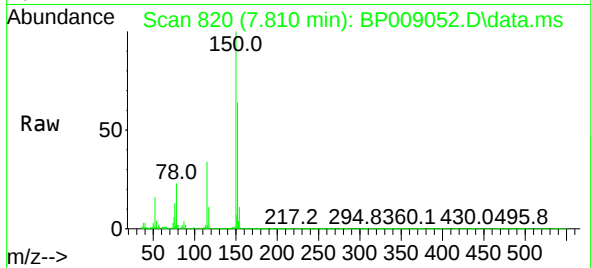
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 819
Delta R.T. 0.005 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 197072
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 53.6 43.7 65.5

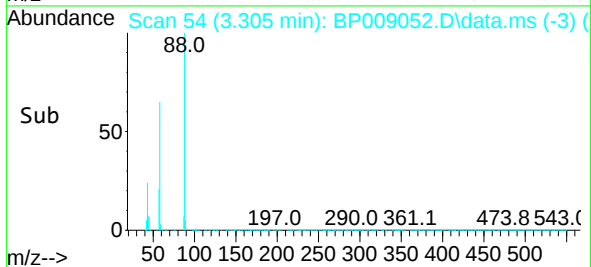
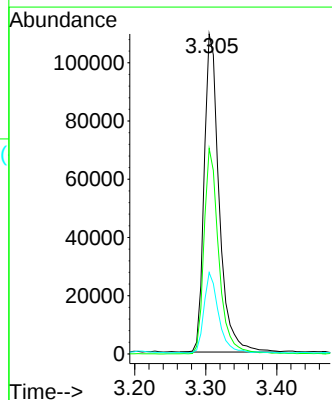
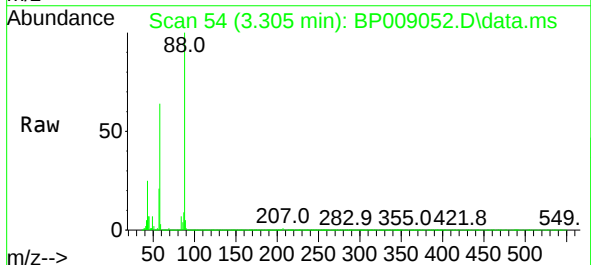
Manual Integrations
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#2
1,4-Dioxane
Concen: 44.114 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

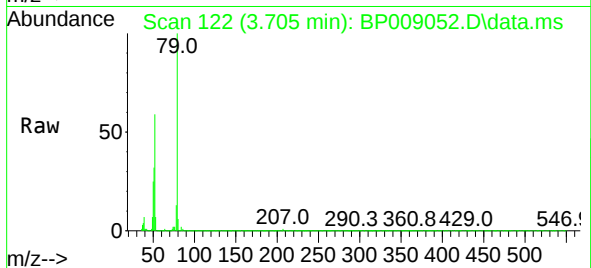
Tgt Ion: 88 Resp: 160507
Ion Ratio Lower Upper
88 100
58 63.9 50.6 75.8
43 24.4 18.2 27.4





#3
Pyridine
Concen: 42.753 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

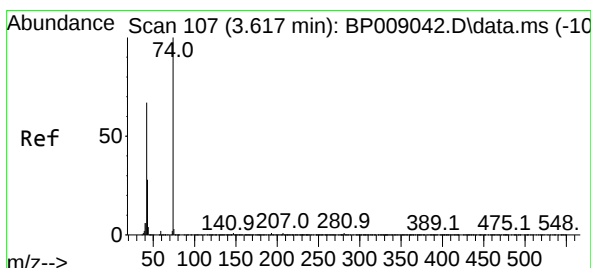
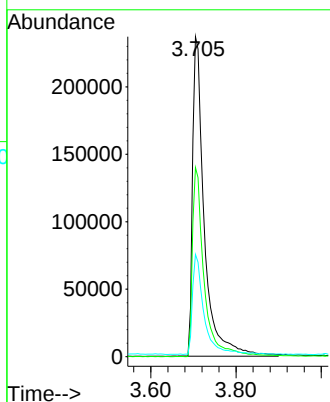
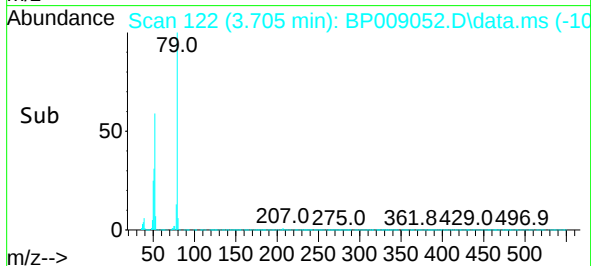
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ClientSampleId :
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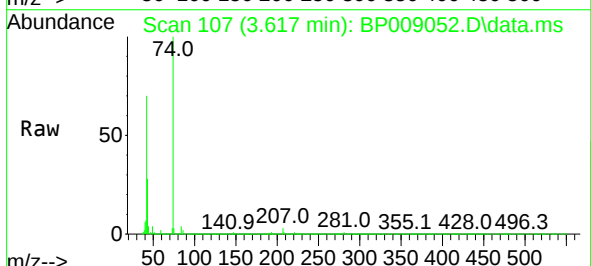
Tgt Ion: 79 Resp: 454420
Ion Ratio Lower Upper
79 100
52 59.1 45.1 67.7
51 31.9 23.1 34.7

Manual Integrations
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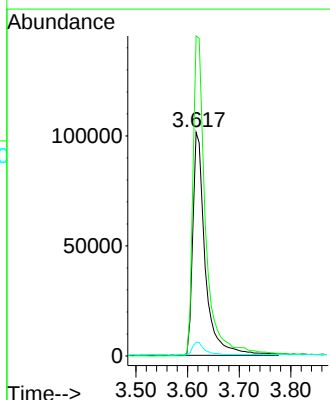
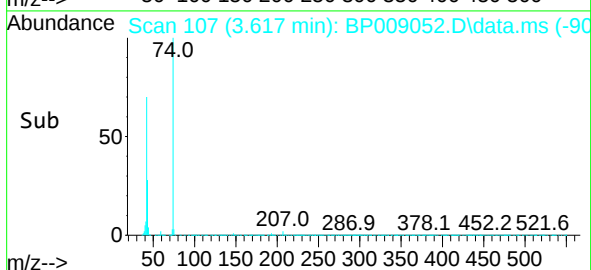
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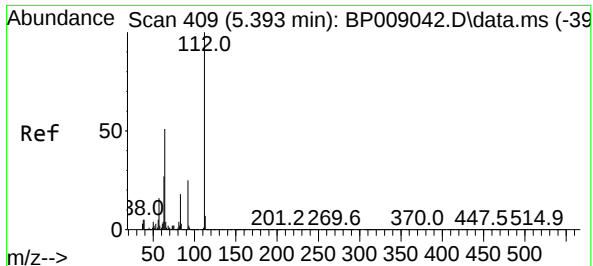


#4
n-Nitrosodimethylamine
Concen: 41.744 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



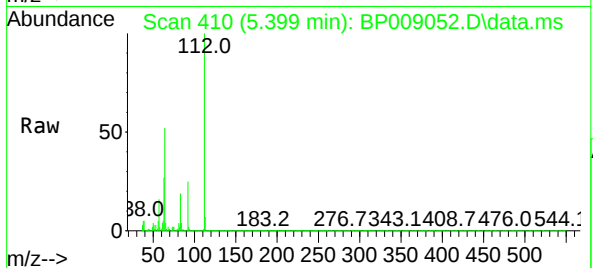
Tgt Ion: 42 Resp: 169974
Ion Ratio Lower Upper
42 100
74 143.1 131.1 196.7
44 6.2 6.2 9.2





#5
2-Fluorophenol
Concen: 81.003 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

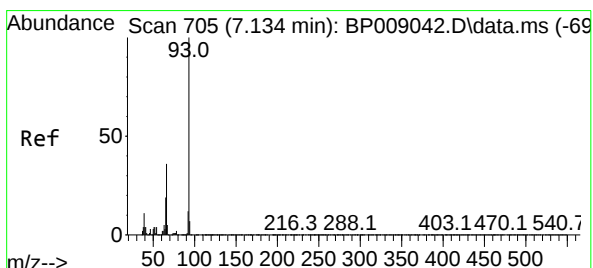
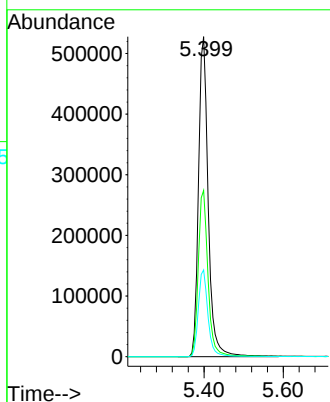
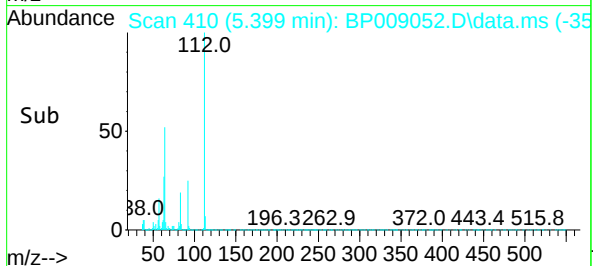
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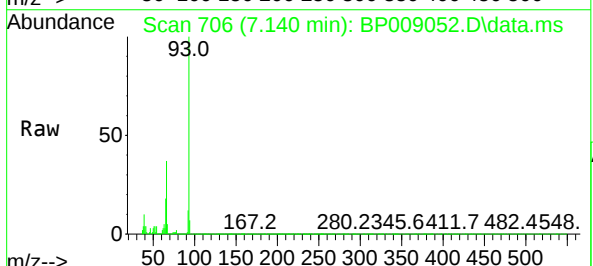
Tgt Ion: 112 Resp: 89490
Ion Ratio Lower Upper
112 100
64 51.9 39.7 59.5
63 27.1 20.0 30.0

Manual Integrations
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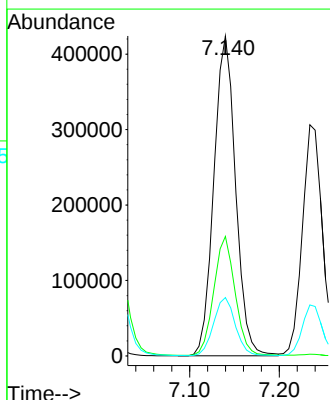
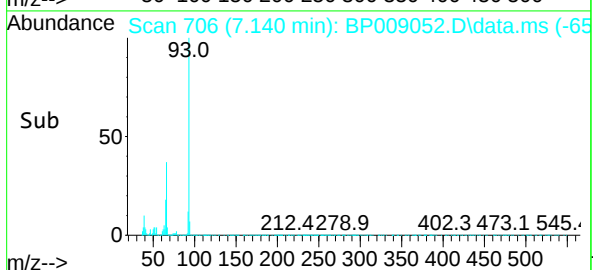
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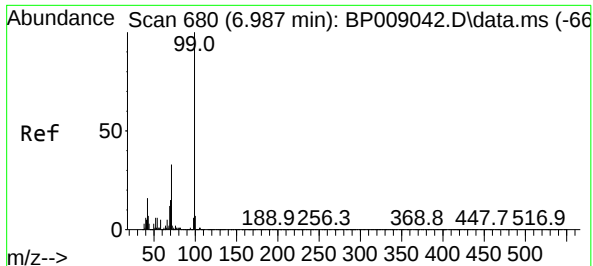


#6
Aniline
Concen: 43.130 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



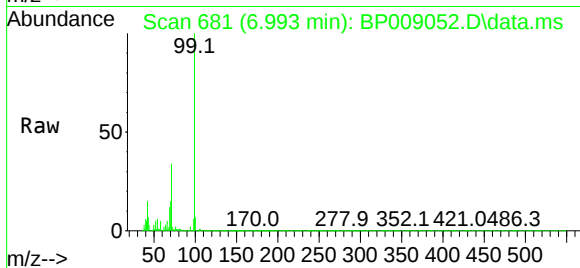
Tgt Ion: 93 Resp: 712666
Ion Ratio Lower Upper
93 100
66 37.3 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 85.737 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

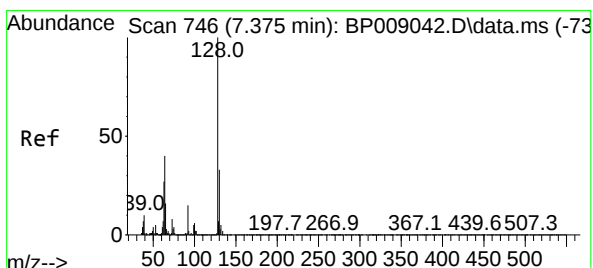
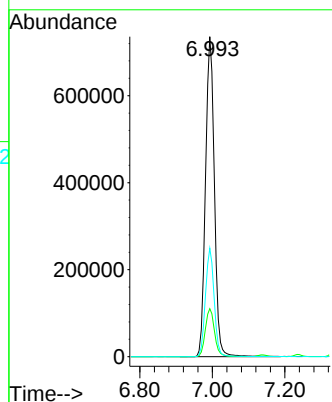
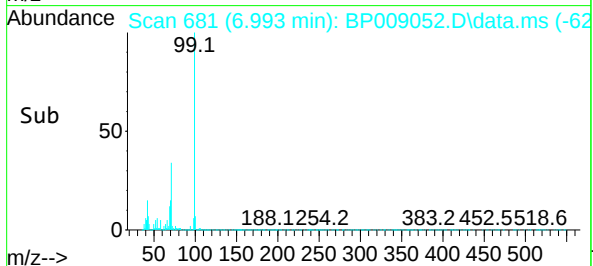
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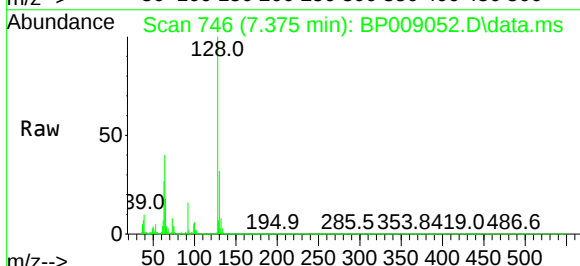
Tgt Ion: 99 Resp: 1248104
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 33.9 23.8 35.6

Manual Integrations
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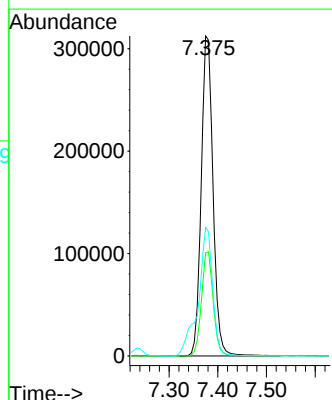
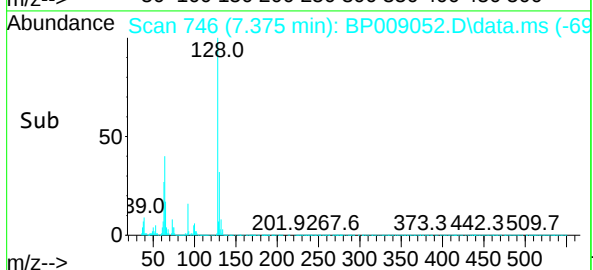
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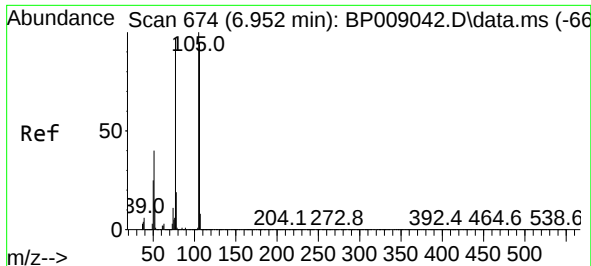


#8
2-Chlorophenol
Concen: 42.418 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



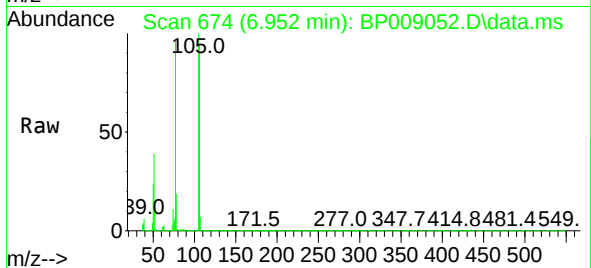
Tgt Ion:128 Resp: 528883
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.2 18.6 58.6





#9
Benzaldehyde
Concen: 41.477 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009052.D
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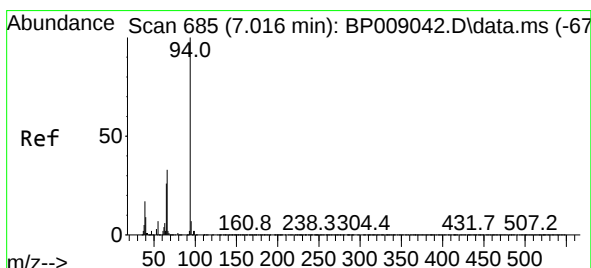
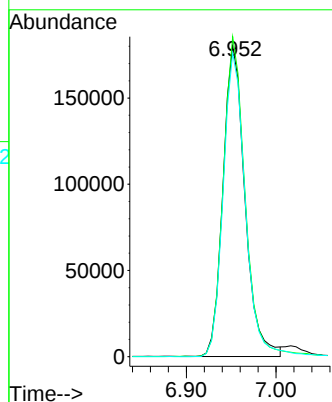
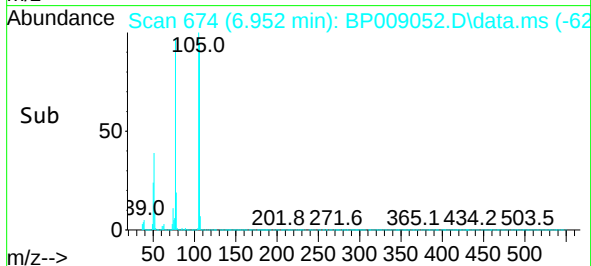
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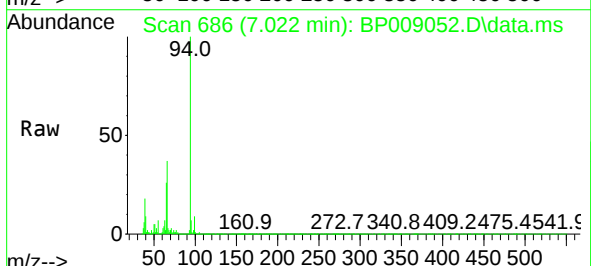
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Ion Ratio Lower Upper
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105 102.9 84.2 124.2
106 97.6 80.6 120.6

Manual Integrations
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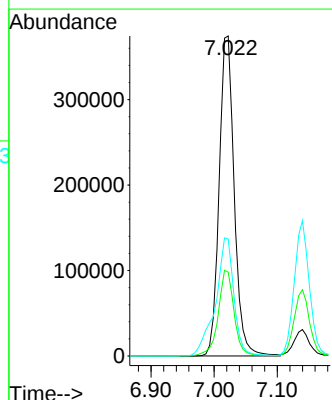
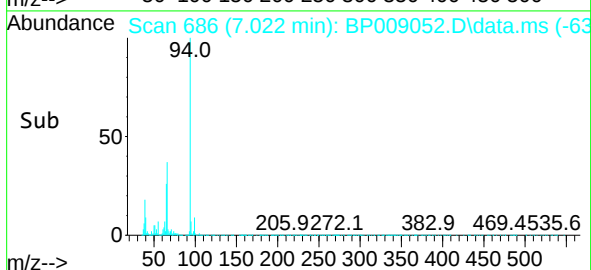
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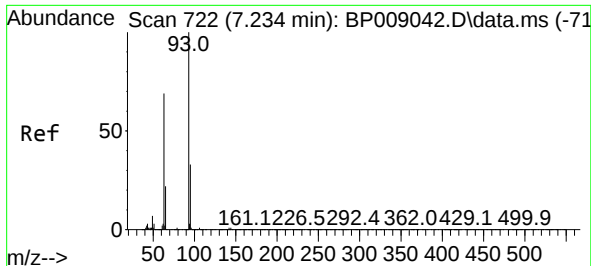


#10
Phenol
Concen: 42.356 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



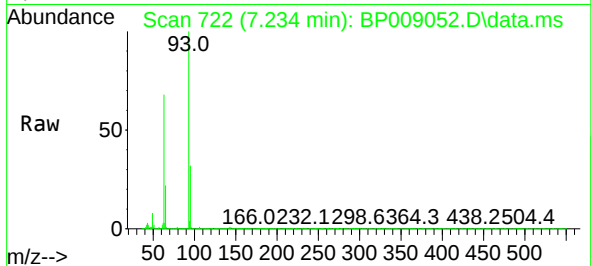
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Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 36.5 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.814 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

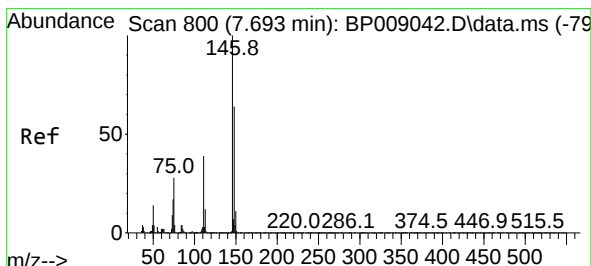
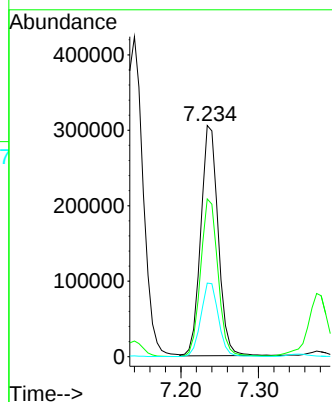
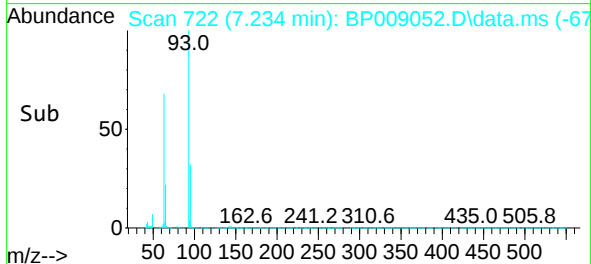
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



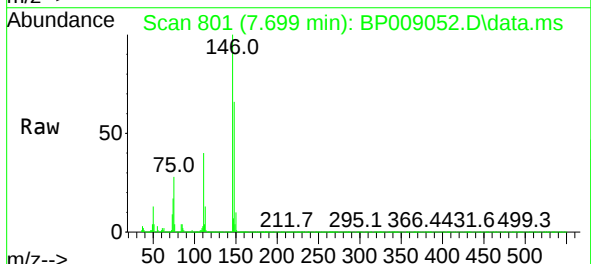
Tgt Ion: 93 Resp: 475209
Ion Ratio Lower Upper
93 100
63 68.2 46.0 86.0
95 31.8 12.2 52.2

Manual Integrations
APPROVED

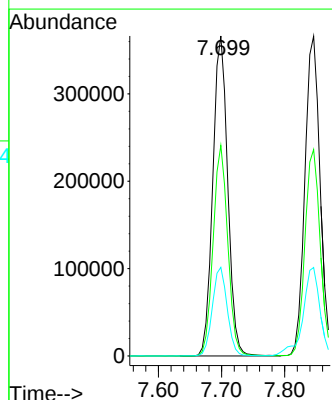
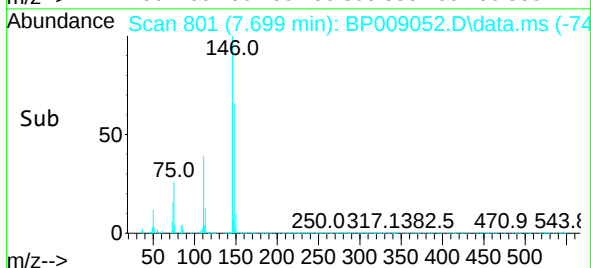
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

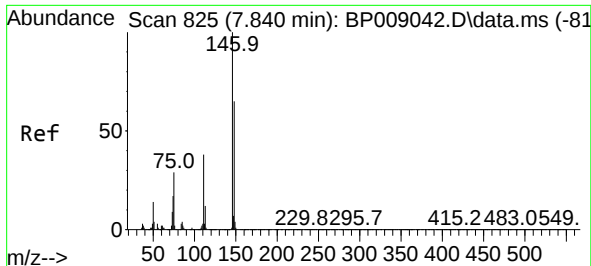


#12
1,3-Dichlorobenzene
Concen: 41.667 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



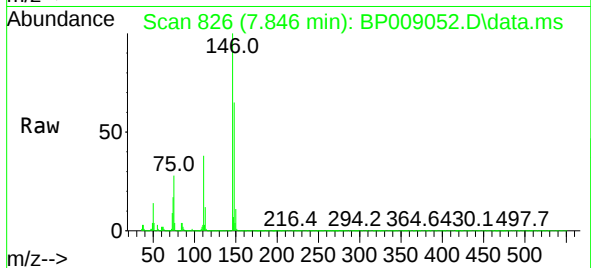
Tgt Ion:146 Resp: 600832
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
75 27.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 41.741 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

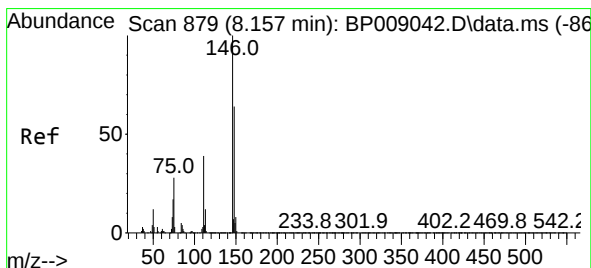
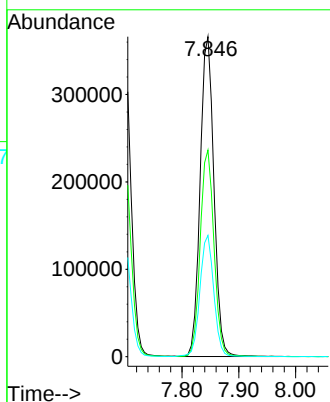
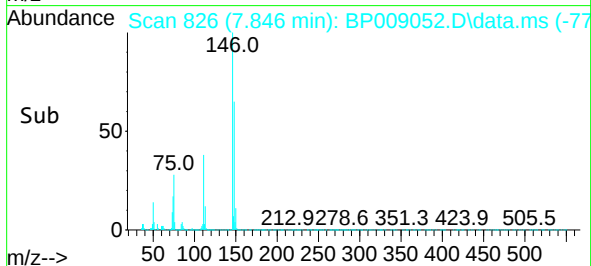
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



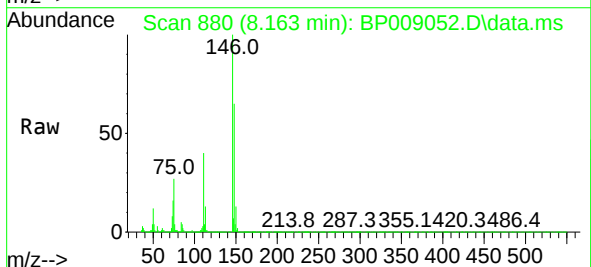
Tgt Ion:146 Resp: 61444
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
111 37.9 29.8 44.8

Manual Integrations
APPROVED

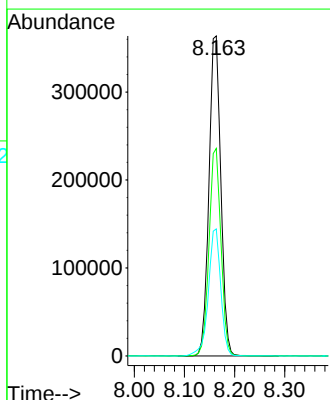
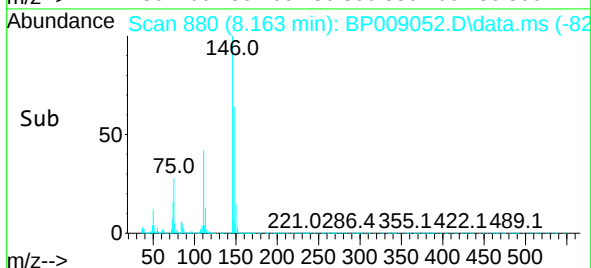
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

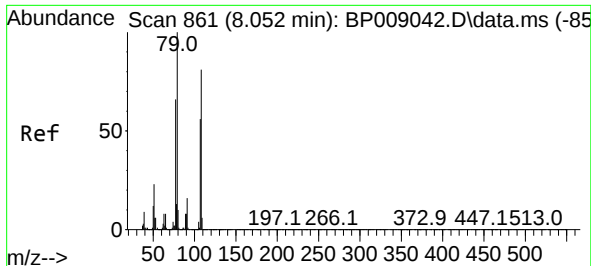


#14
1,2-Dichlorobenzene
Concen: 41.952 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



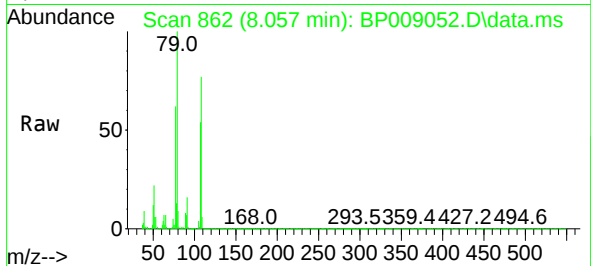
Tgt Ion:146 Resp: 598477
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
111 39.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 49.924 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

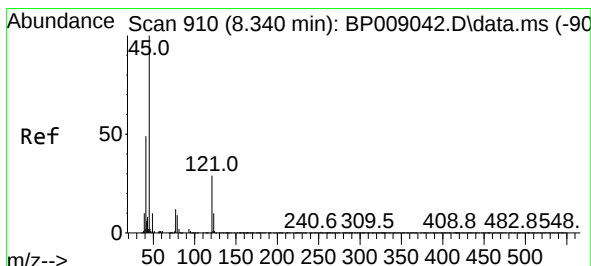
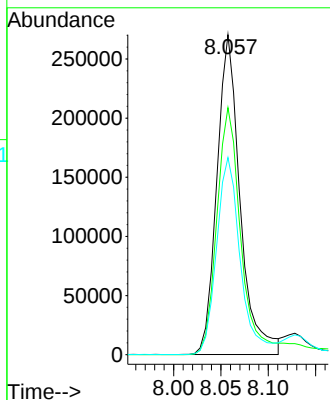
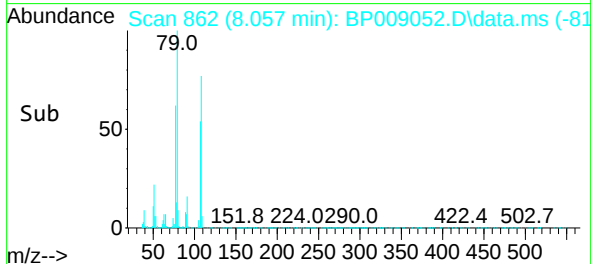
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



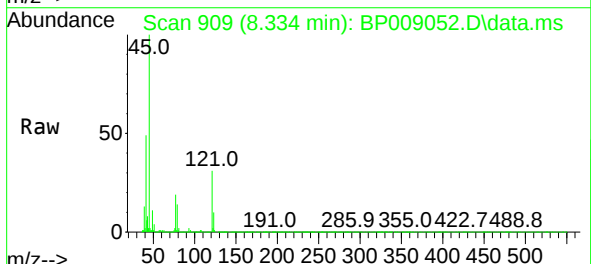
Tgt Ion: 79 Resp: 46264
Ion Ratio Lower Upper
79 100
108 77.2 67.8 101.8
77 61.6 50.7 76.1

Manual Integrations
APPROVED

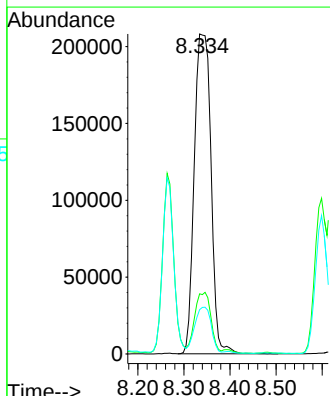
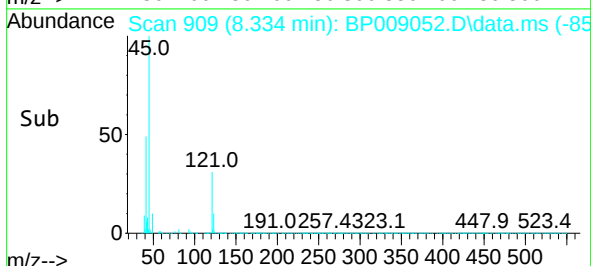
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

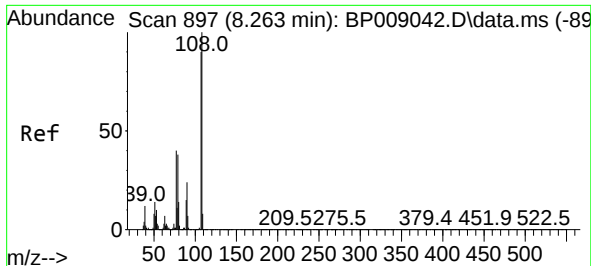


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.939 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



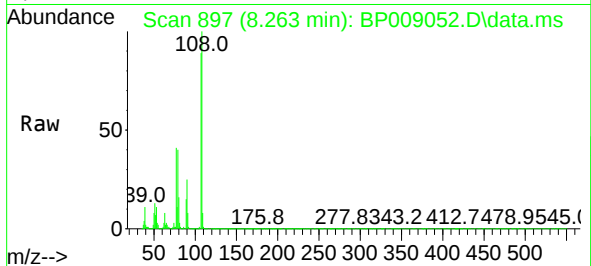
Tgt Ion: 45 Resp: 524403
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.4
79 13.9 0.0 34.1





#17
2-Methylphenol
Concen: 44.826 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

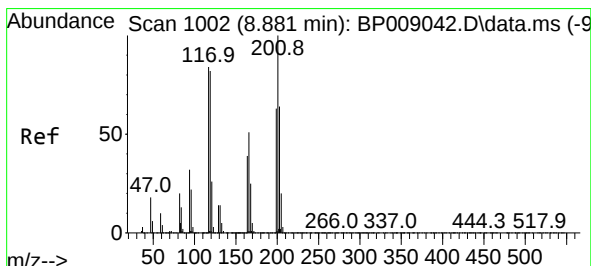
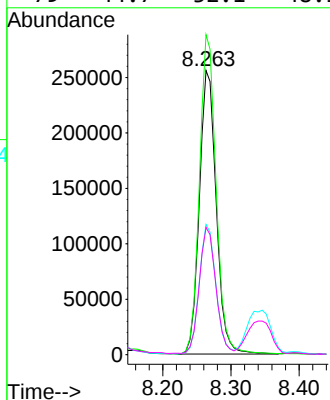
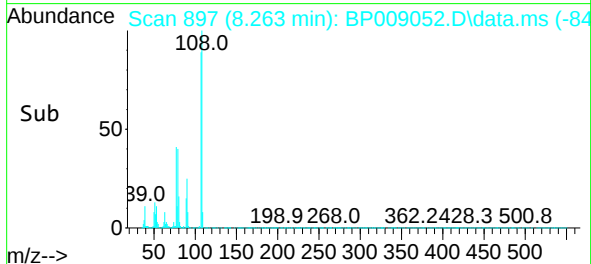
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



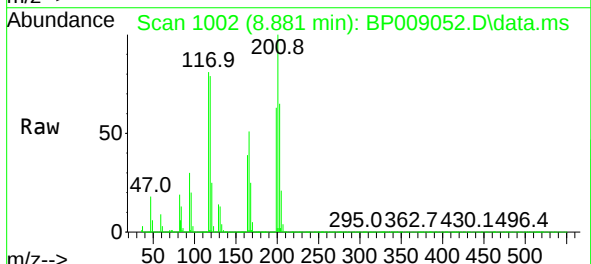
Tgt Ion:107 Resp: 439849
Ion Ratio Lower Upper
107 100
108 112.6 90.0 135.0
77 45.8 32.7 49.1
79 44.7 32.1 48.1

Manual Integrations
APPROVED

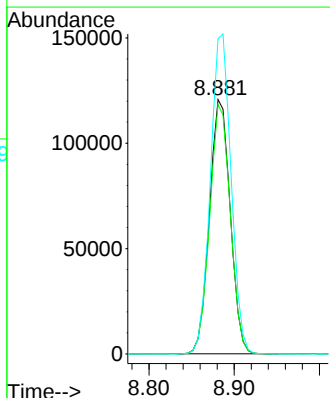
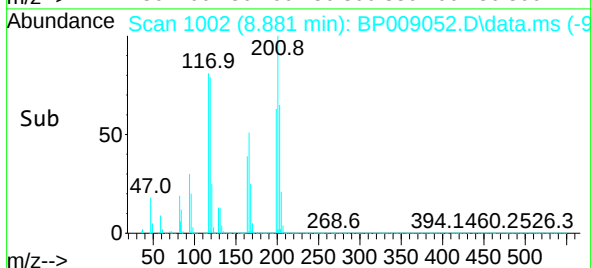
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

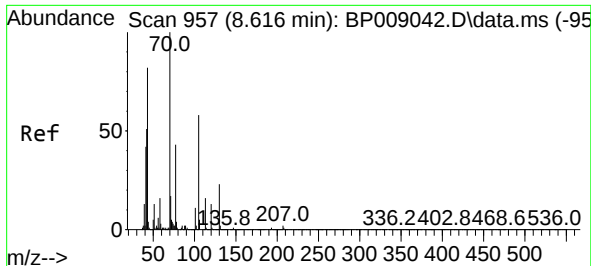


#18
Hexachloroethane
Concen: 41.954 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



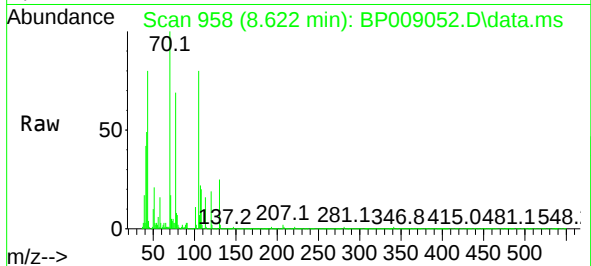
Tgt Ion:117 Resp: 204582
Ion Ratio Lower Upper
117 100
119 98.0 76.9 115.3
201 123.9 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 48.038 ng
RT: 8.622 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

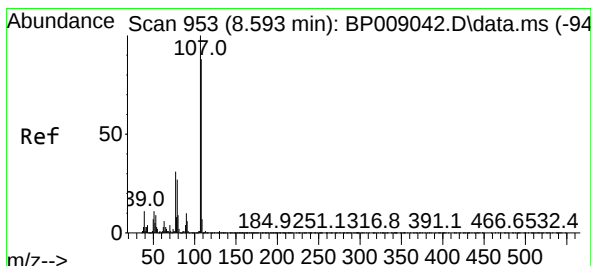
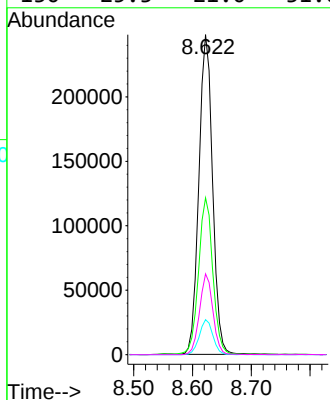
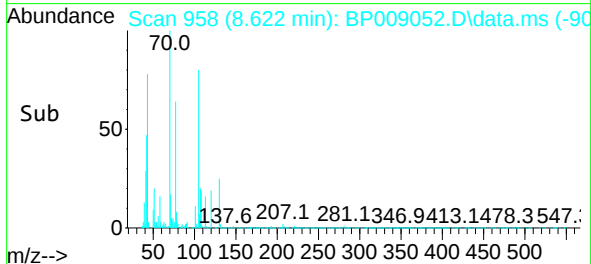
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



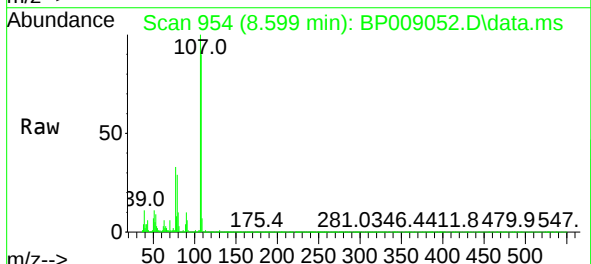
Tgt Ion: 70 Resp: 40040
Ion Ratio Lower Upper
70 100
42 49.0 38.2 57.2
101 10.9 8.7 13.1
130 25.3 21.0 31.6

Manual Integrations
APPROVED

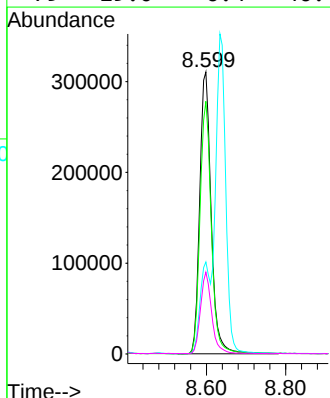
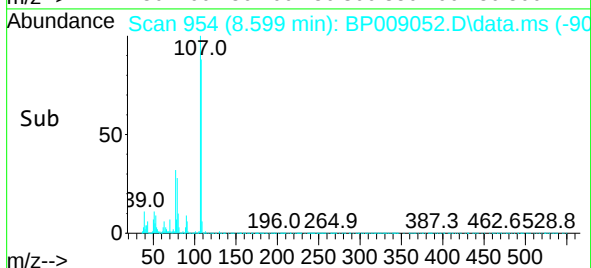
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

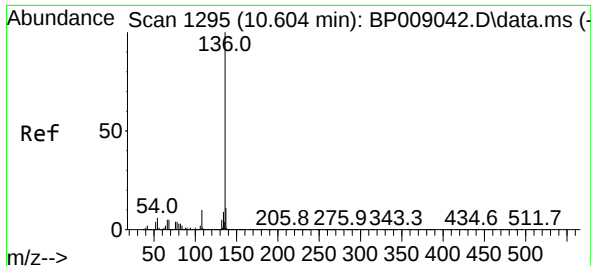


#20
3+4-Methylphenols
Concen: 46.234 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:107 Resp: 620881
Ion Ratio Lower Upper
107 100
108 89.6 69.8 109.8
77 32.6 10.4 50.4
79 29.0 6.4 46.4





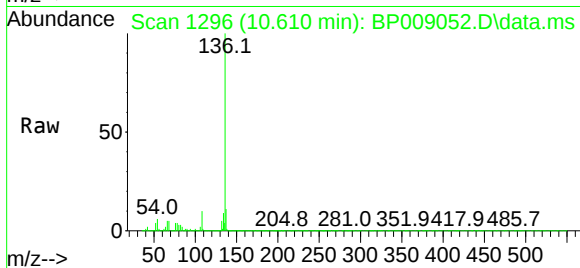
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

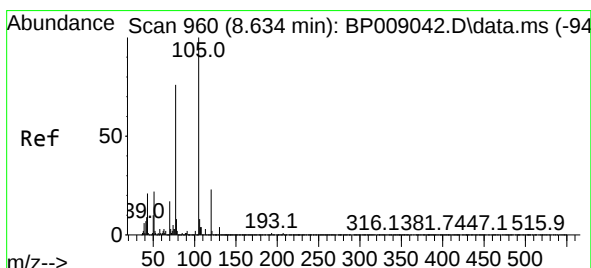
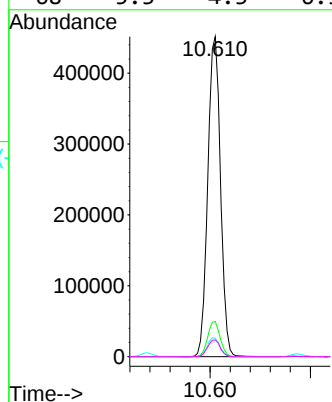
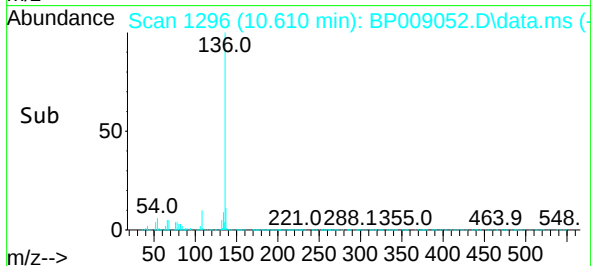


Tgt Ion:136 Resp: 794310
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.8 4.9 7.3
68 5.3 4.3 6.5

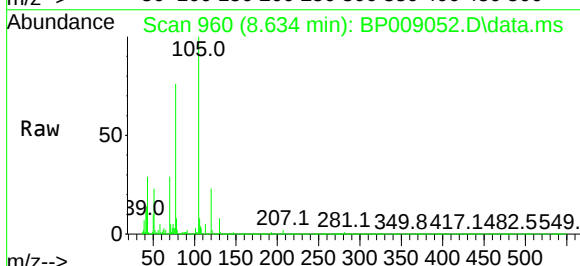
Manual Integrations

APPROVED

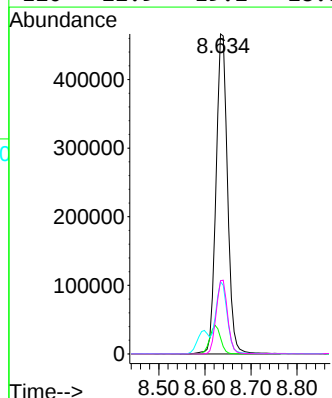
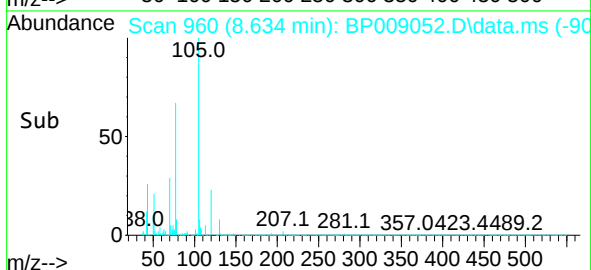
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

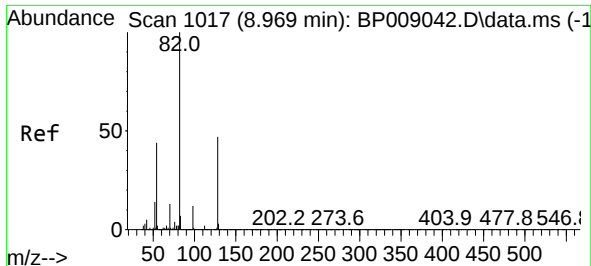


#22
Acetophenone
Concen: 43.344 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



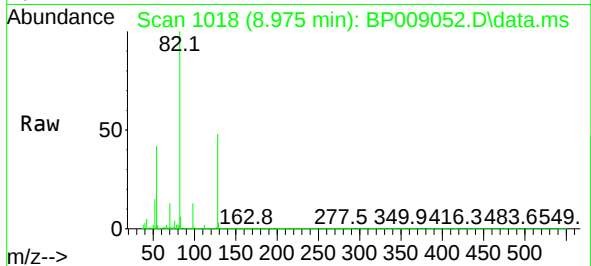
Tgt Ion:105 Resp: 804834
Ion Ratio Lower Upper
105 100
71 5.0 5.3 7.9#
51 22.6 16.3 24.5
120 22.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 85.218 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

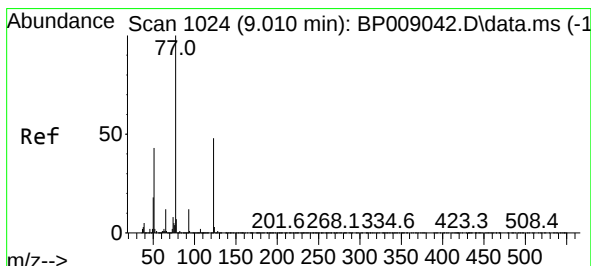
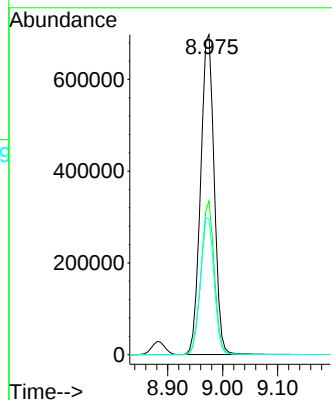
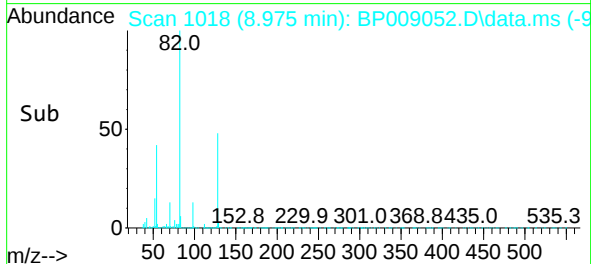
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



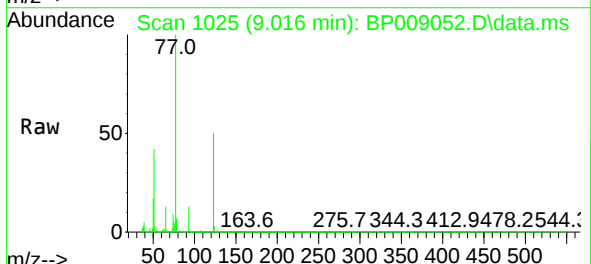
Tgt Ion: 82 Resp: 120031
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 42.5 32.6 48.8

Manual Integrations
APPROVED

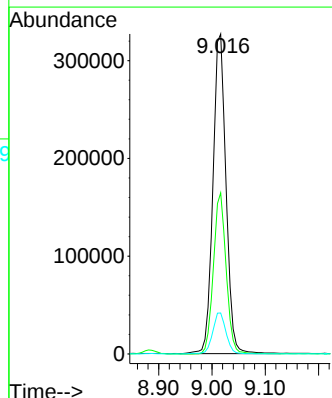
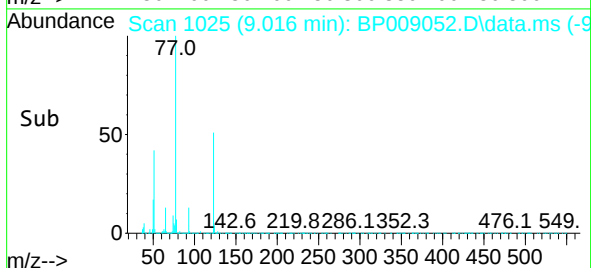
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

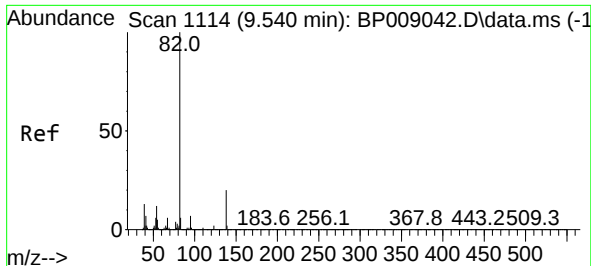


#24
Nitrobenzene
Concen: 41.800 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion: 77 Resp: 556570
Ion Ratio Lower Upper
77 100
123 50.4 41.4 62.2
65 12.8 9.8 14.8





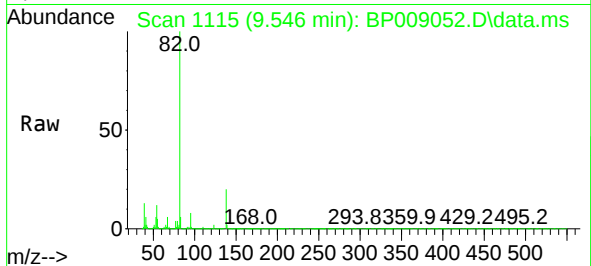
#25
Isophorone
Concen: 46.331 ng
RT: 9.546 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

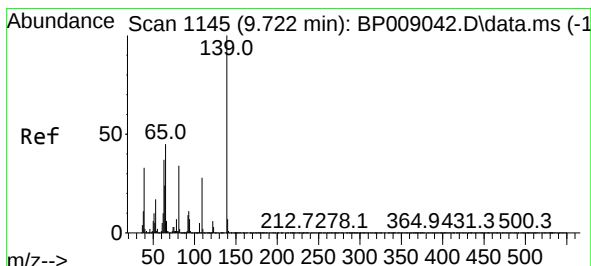
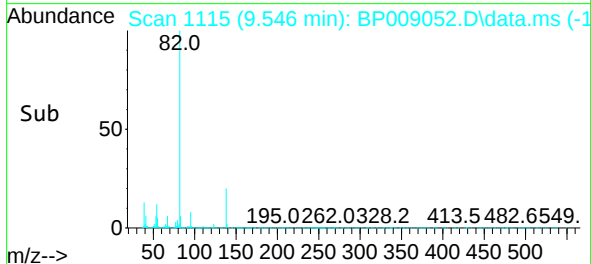
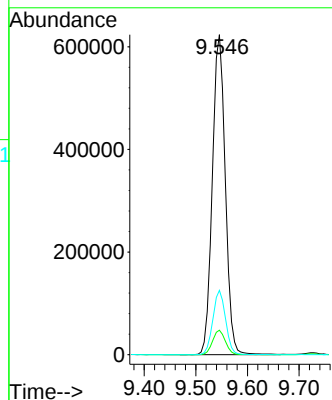


Tgt Ion: 82 Resp: 1084249
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 20.1 16.6 24.8

Manual Integrations

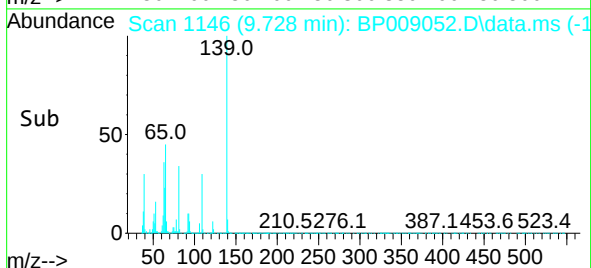
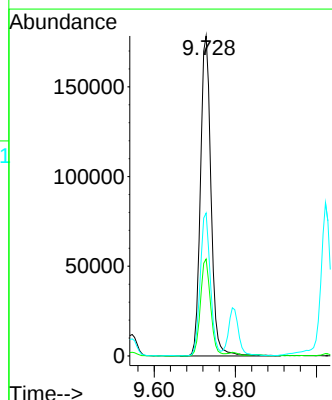
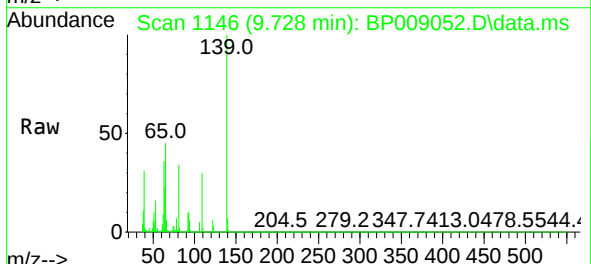
APPROVED

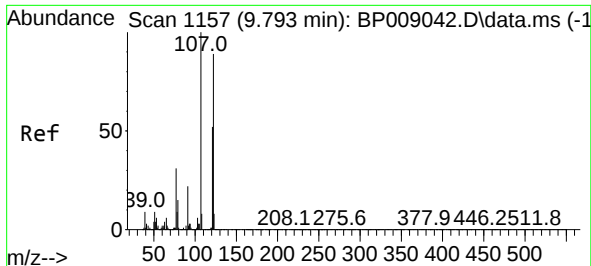
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#26
2-Nitrophenol
Concen: 47.040 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Tgt Ion:139 Resp: 323946
Ion Ratio Lower Upper
139 100
109 30.3 20.7 31.1
65 44.7 31.6 47.4





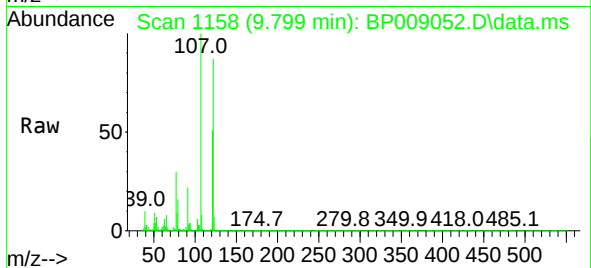
#27
2,4-Dimethylphenol
Concen: 44.107 ng
RT: 9.799 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

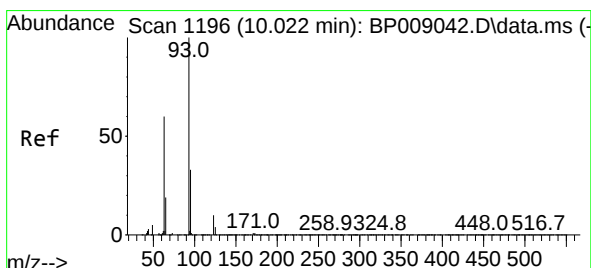
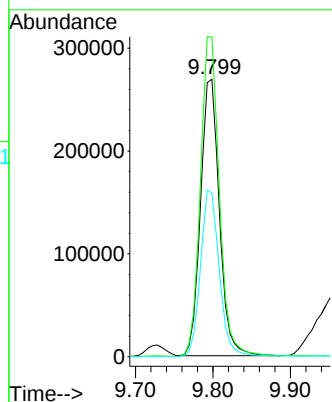
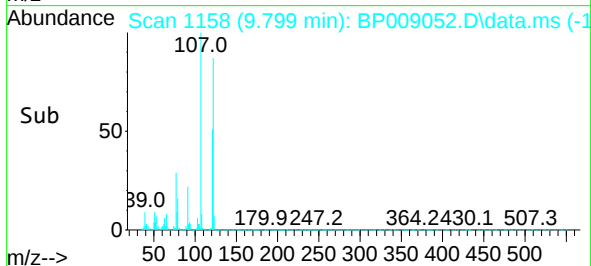


Tgt Ion:122 Resp: 45418
Ion Ratio Lower Upper
122 100
107 115.2 89.6 134.4
121 59.1 47.8 71.8

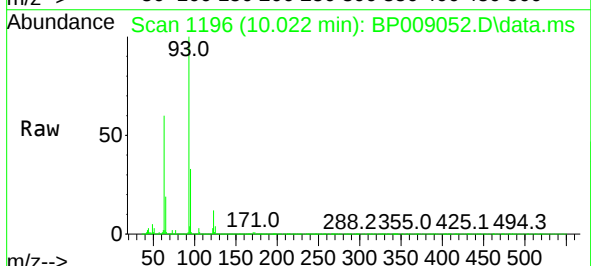
Manual Integrations

APPROVED

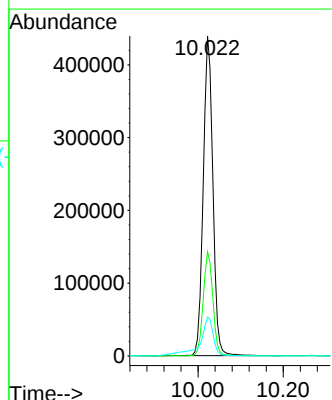
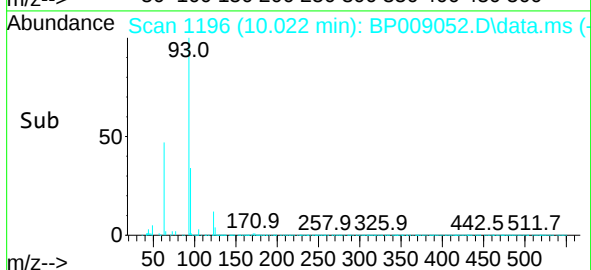
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

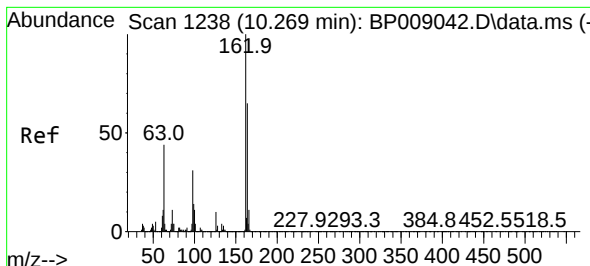


#28
bis(2-Chloroethoxy)methane
Concen: 43.314 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



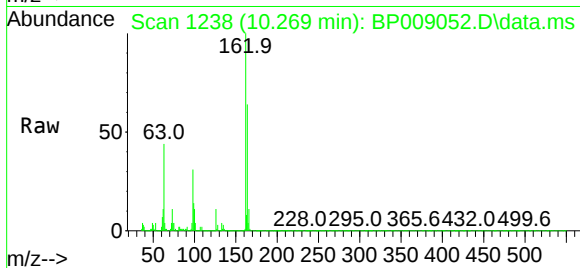
Tgt Ion: 93 Resp: 688027
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 12.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 45.551 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

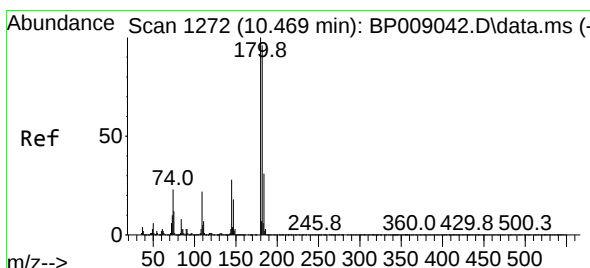
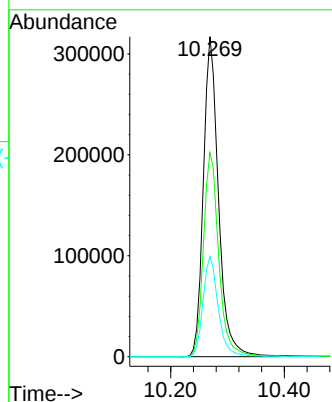
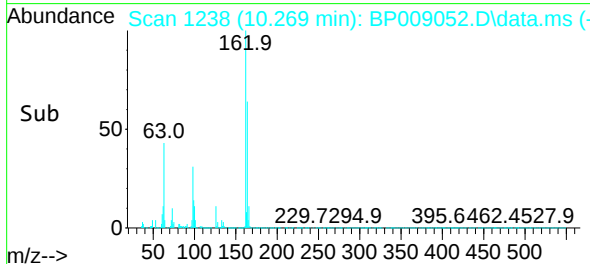
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



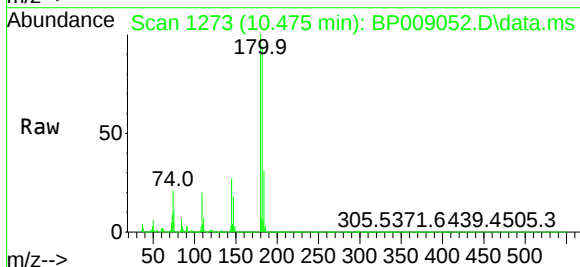
Tgt Ion:162 Resp: 586120
Ion Ratio Lower Upper
162 100
164 63.8 44.9 84.9
98 31.3 11.2 51.2

Manual Integrations
APPROVED

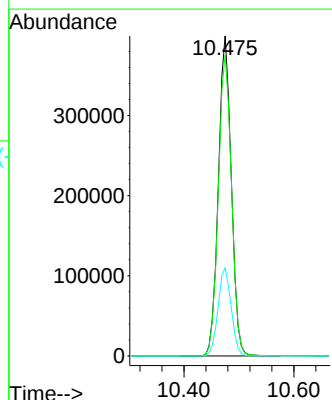
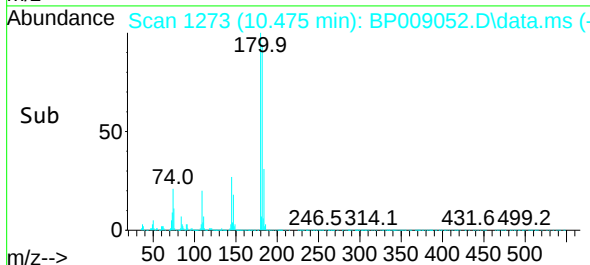
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

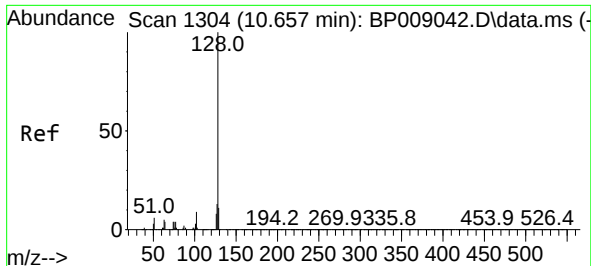


#30
1,2,4-Trichlorobenzene
Concen: 43.149 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:180 Resp: 652815
Ion Ratio Lower Upper
180 100
182 94.1 76.7 115.1
145 27.4 22.4 33.6





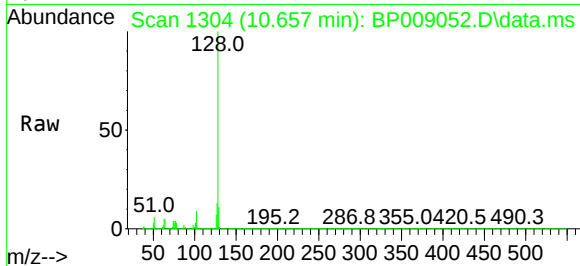
#31
Naphthalene
Concen: 42.295 ng
RT: 10.657 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

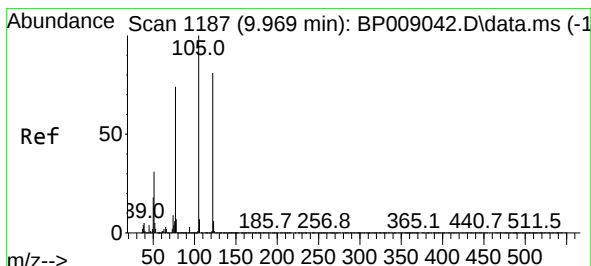
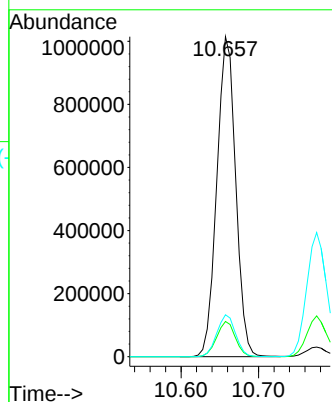
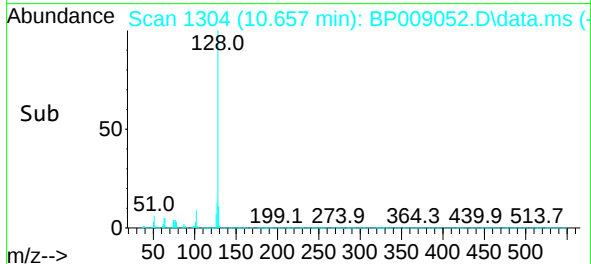


Tgt Ion:128 Resp: 1713514
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

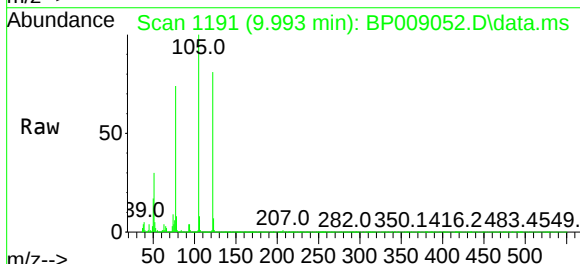
Manual Integrations

APPROVED

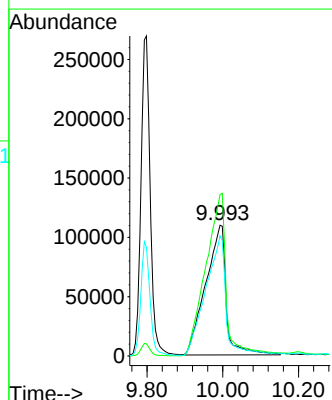
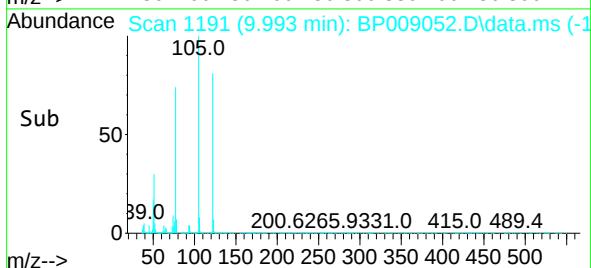
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

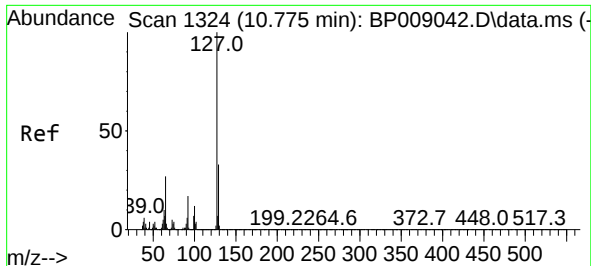


#32
Benzoic acid
Concen: 48.172 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:122 Resp: 411927
Ion Ratio Lower Upper
122 100
105 123.5 100.1 140.1
77 91.9 65.5 105.5





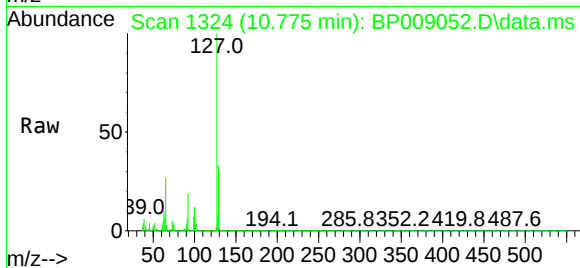
#33
4-Chloroaniline
Concen: 45.417 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

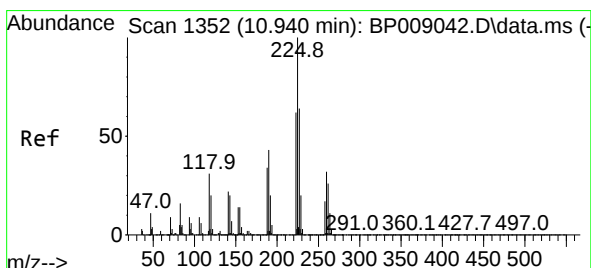
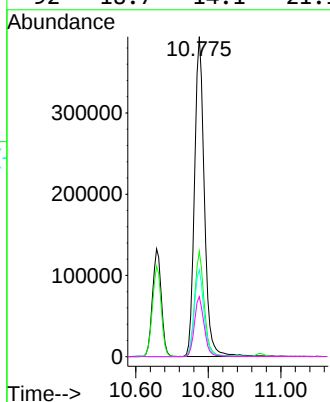
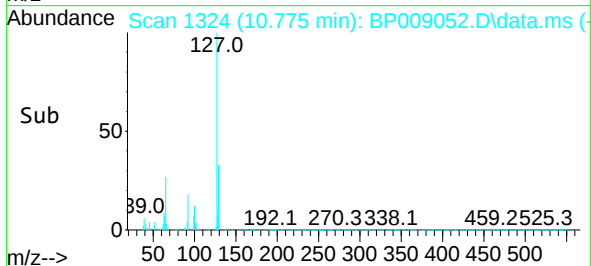


Tgt Ion:127 Resp: 74296
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 27.1 20.5 30.7
92 18.7 14.1 21.1

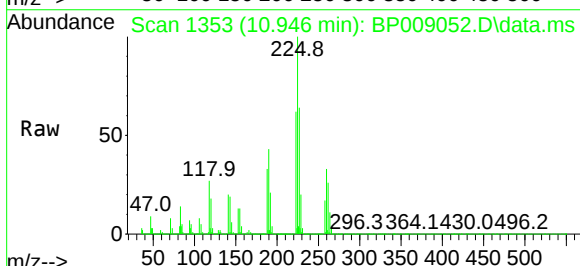
Manual Integrations

APPROVED

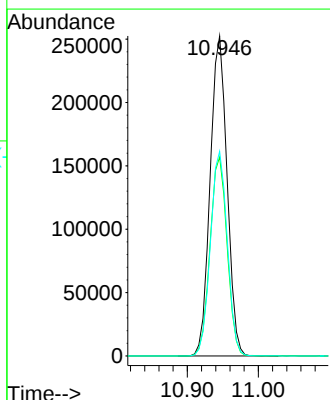
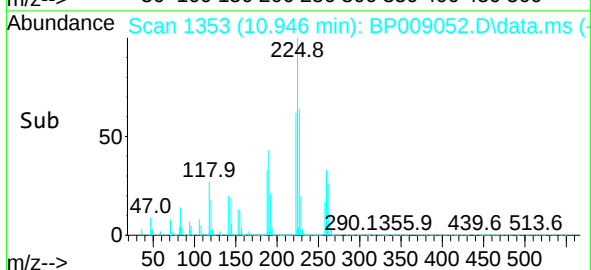
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

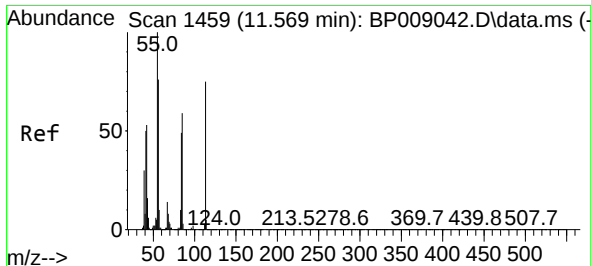


#34
Hexachlorobutadiene
Concen: 44.751 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



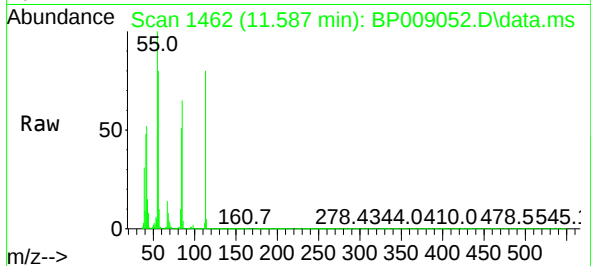
Tgt Ion:225 Resp: 416495
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 63.9 51.5 77.3





#35
Caprolactam
Concen: 51.738 ng
RT: 11.587 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

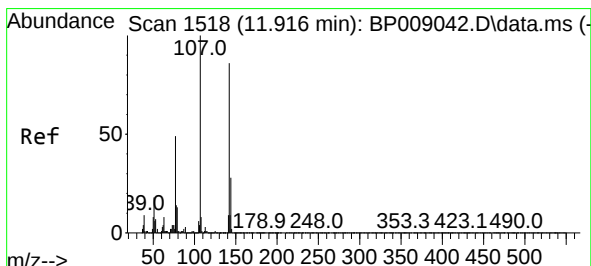
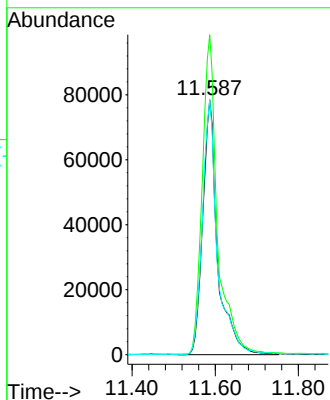
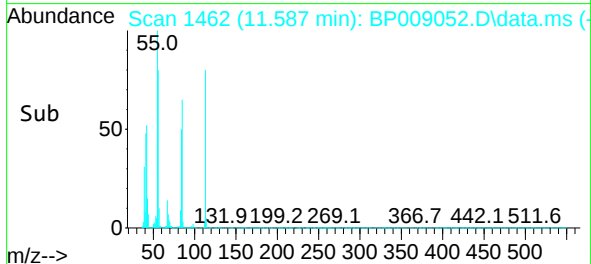
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



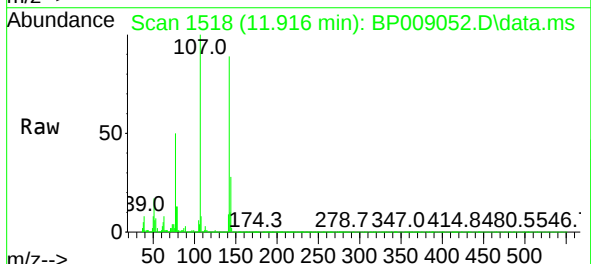
Tgt Ion:113 Resp: 195209
Ion Ratio Lower Upper
113 100
55 125.6 107.1 147.1
56 100.3 74.1 114.1

Manual Integrations
APPROVED

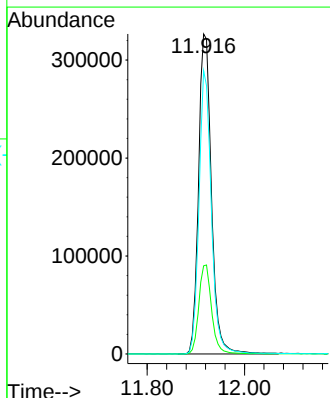
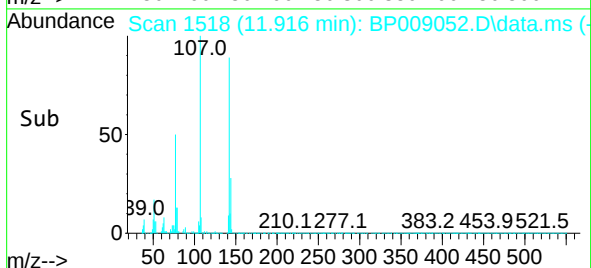
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#36
4-Chloro-3-methylphenol
Concen: 49.022 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



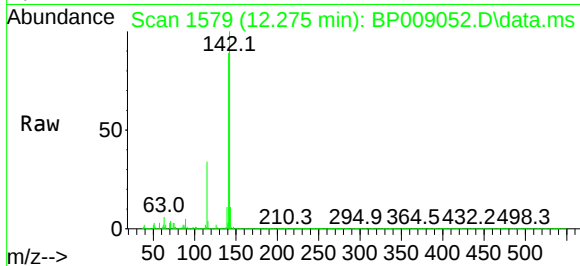
Tgt Ion:107 Resp: 601701
Ion Ratio Lower Upper
107 100
144 27.6 23.2 34.8
142 88.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 44.930 ng
RT: 12.275 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

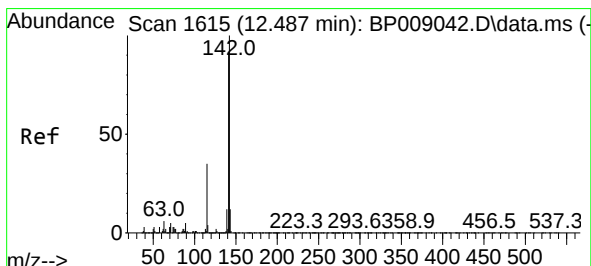
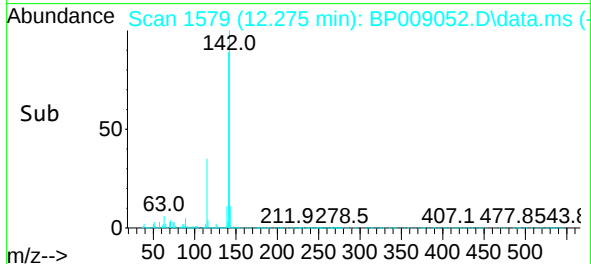
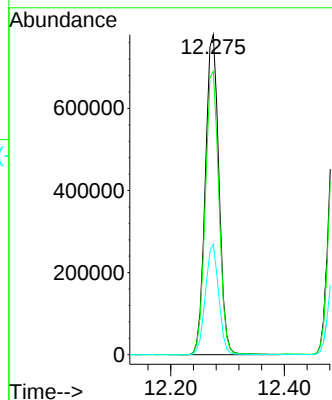
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 128810
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 34.5 24.6 36.8

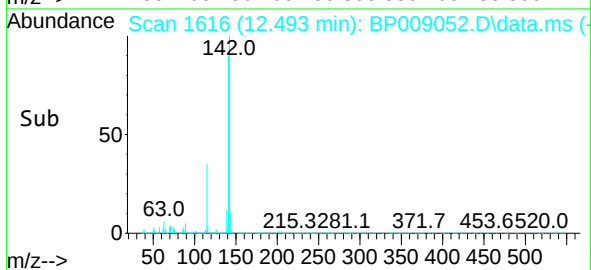
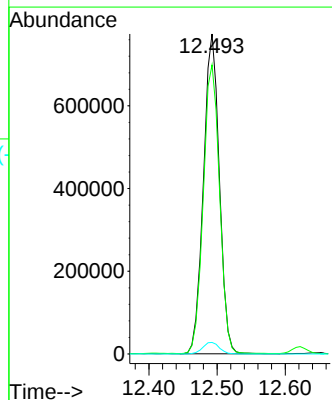
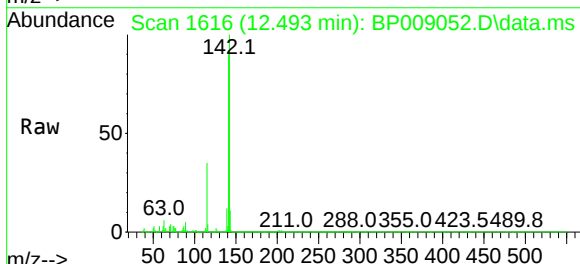
Manual Integrations
APPROVED

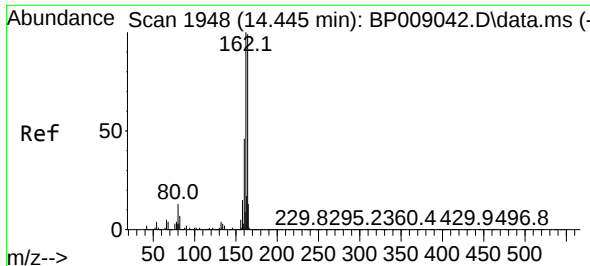
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#38
1-Methylnaphthalene
Concen: 44.589 ng
RT: 12.493 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

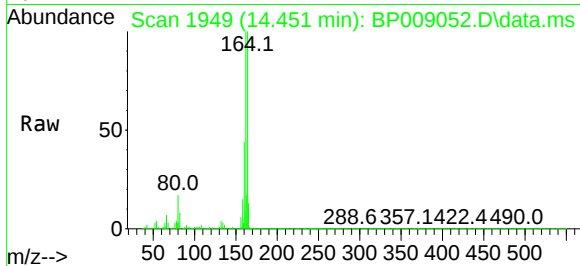
Tgt Ion:142 Resp: 1249105
Ion Ratio Lower Upper
142 100
141 90.4 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

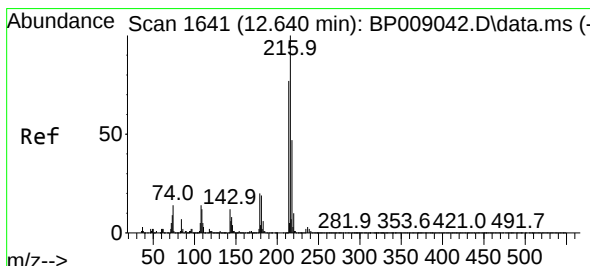
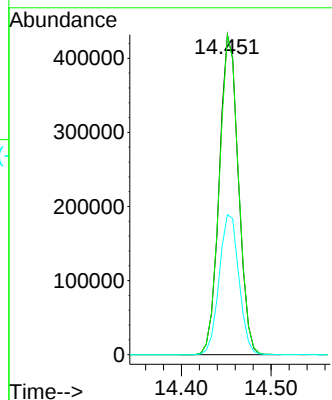
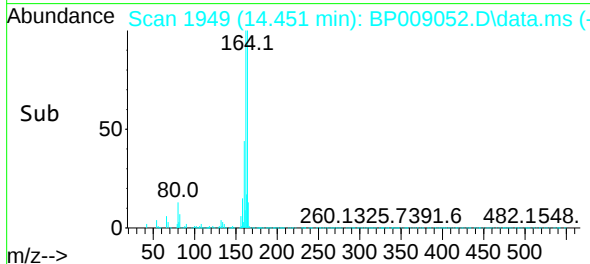
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



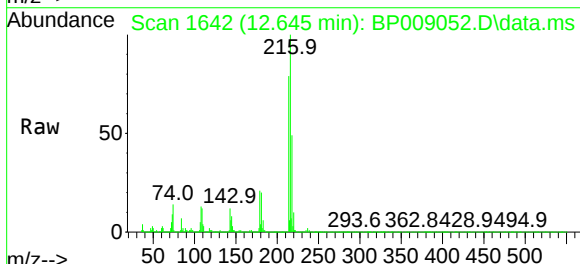
Tgt Ion:164 Resp: 638180
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 43.8 35.5 53.3

Manual Integrations
APPROVED

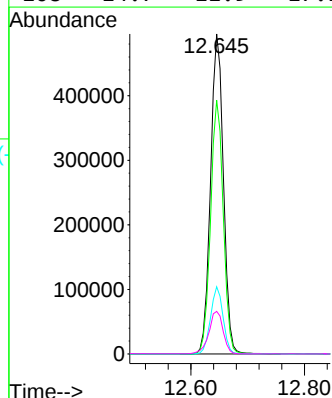
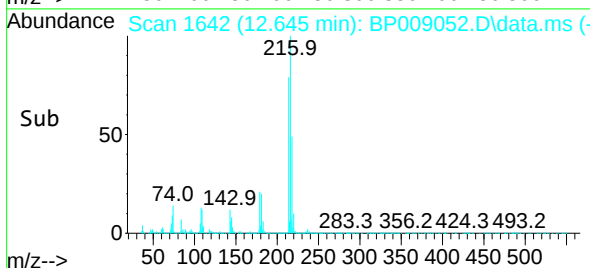
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

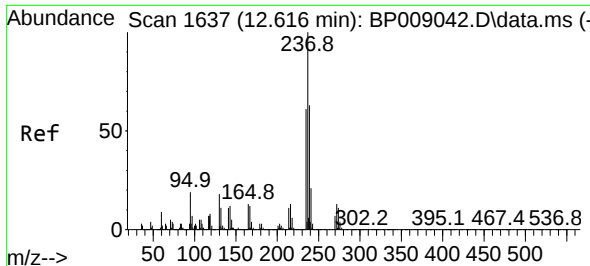


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.167 ng
RT: 12.645 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



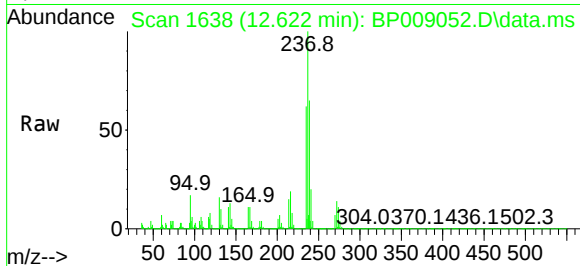
Tgt Ion:216 Resp: 775297
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.5 16.0 24.0
108 14.7 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 38.142 ng
RT: 12.622 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

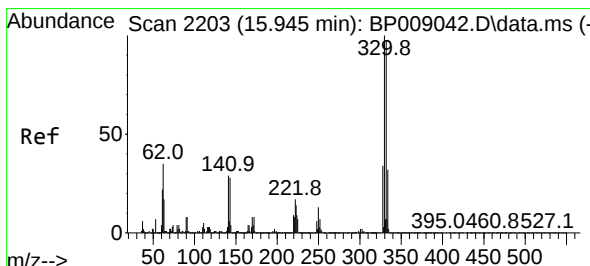
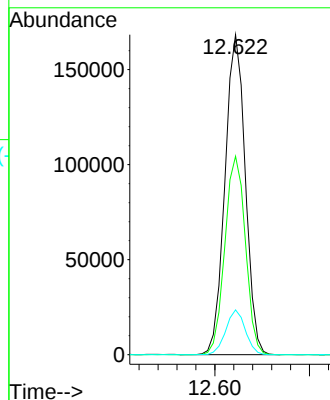
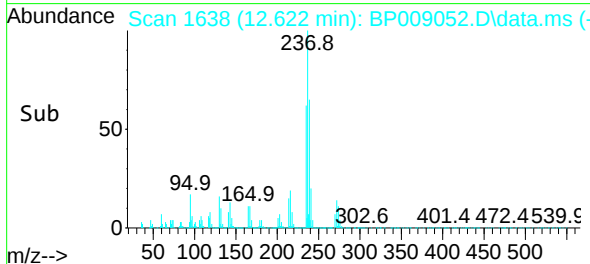
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



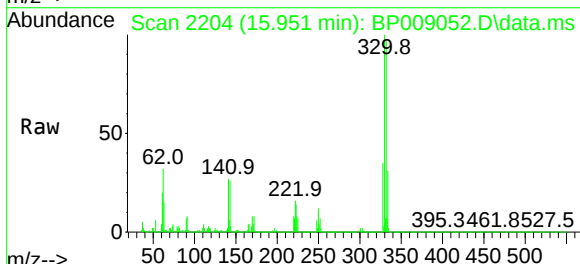
Tgt Ion: 237 Resp: 25122
Ion Ratio Lower Upper
237 100
235 62.0 42.9 82.9
272 14.0 0.0 33.8

Manual Integrations
APPROVED

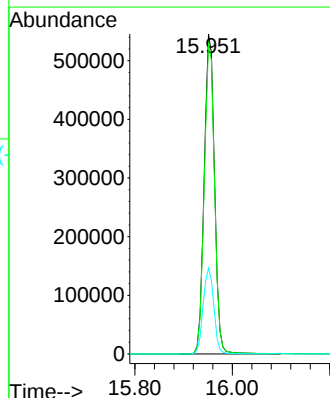
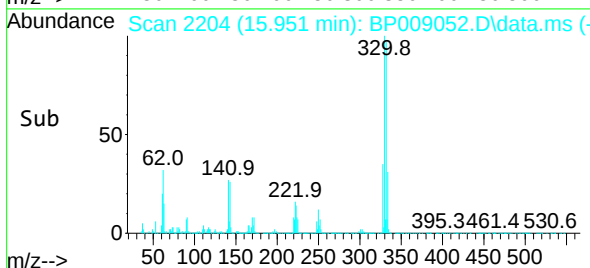
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : mohammad ahmed 02/15/2022

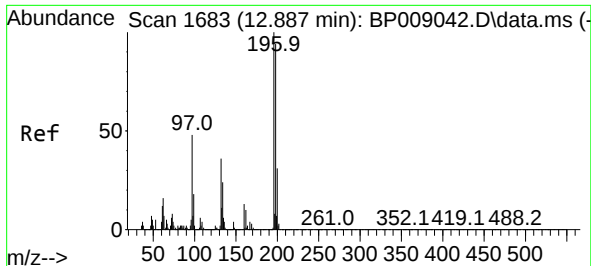


#42
2,4,6-Tribromophenol
Concen: 94.123 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



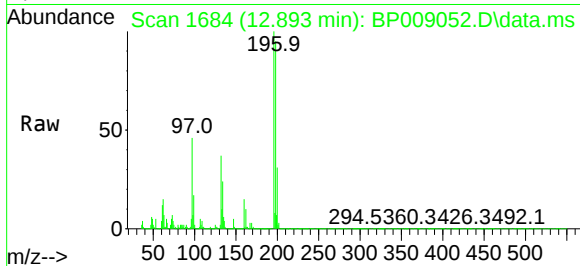
Tgt Ion: 330 Resp: 802013
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 27.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.695 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

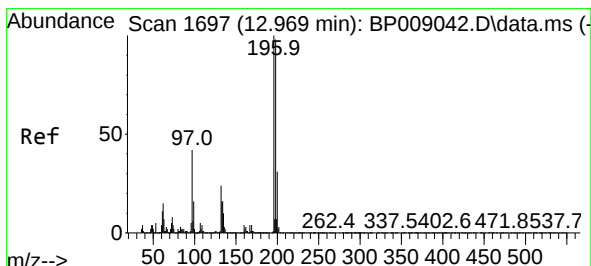
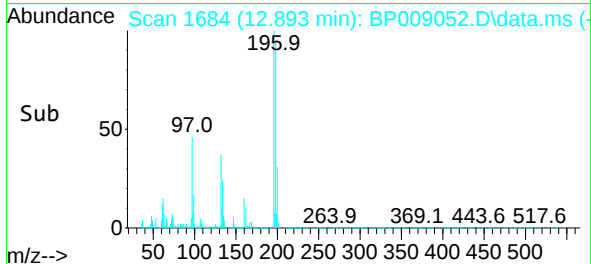
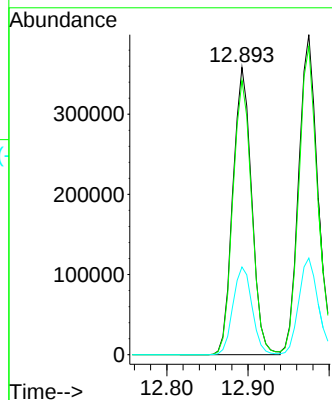
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 575129
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.8
200 30.5 24.7 37.1

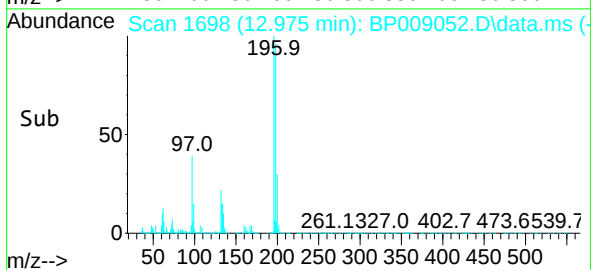
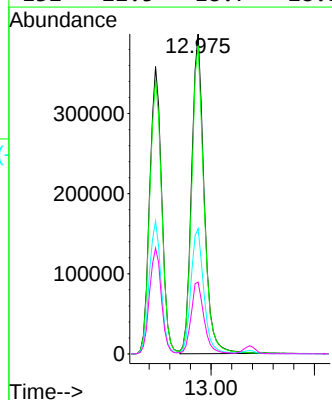
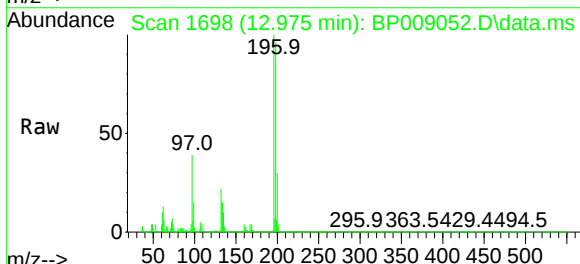
Manual Integrations
APPROVED

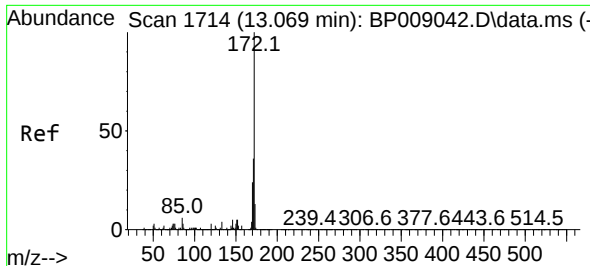
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 46.376 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

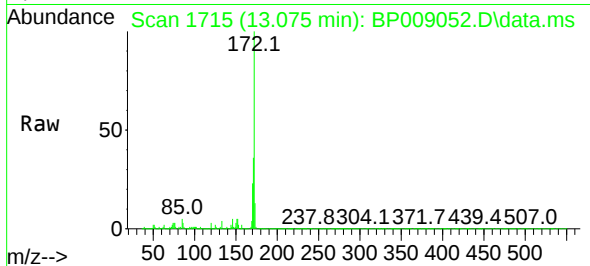
Tgt Ion:196 Resp: 669926
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
97 39.2 29.6 44.4
132 22.5 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 77.068 ng
RT: 13.075 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

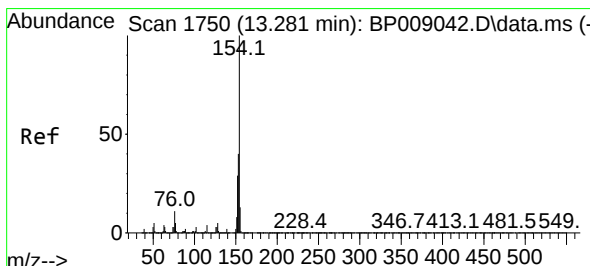
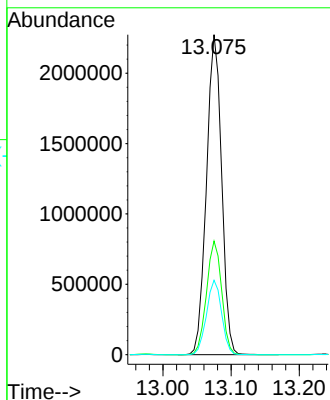
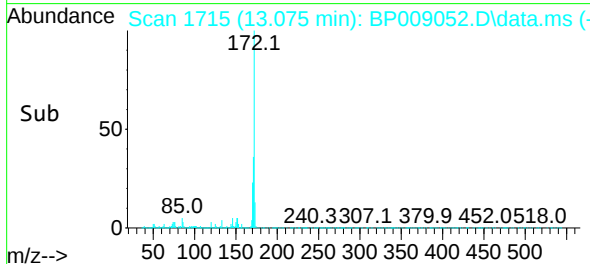
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



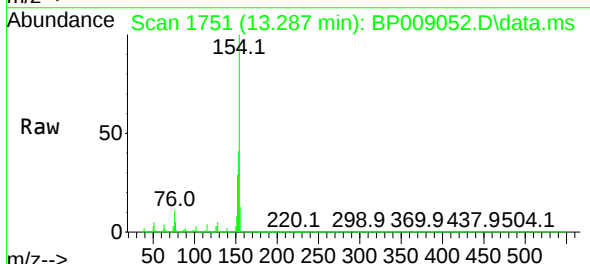
Tgt Ion:172 Resp: 3513400
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.2 19.5 29.3

Manual Integrations
APPROVED

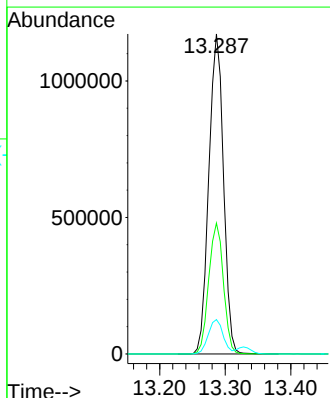
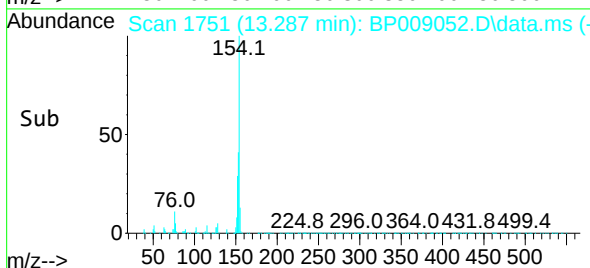
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

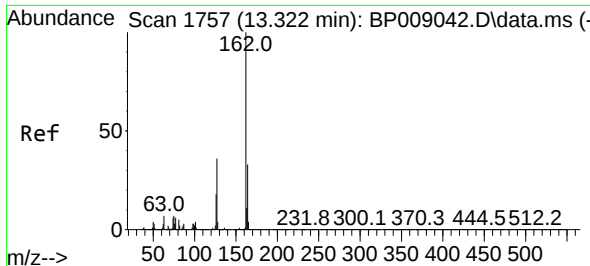


#46
1,1'-Biphenyl
Concen: 38.750 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



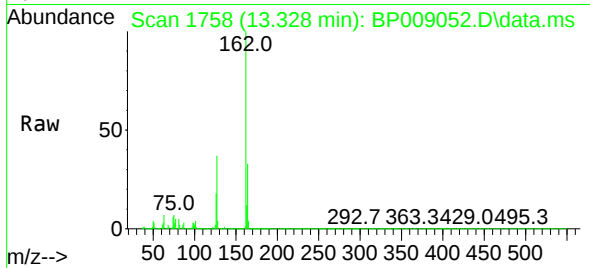
Tgt Ion:154 Resp: 1816939
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 10.7 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.464 ng
RT: 13.328 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

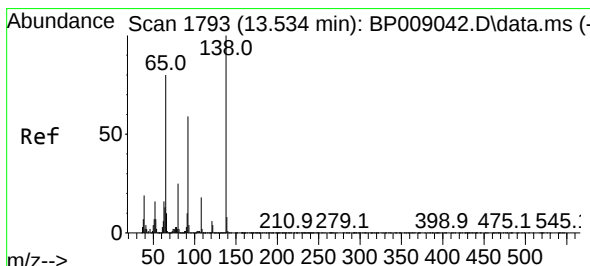
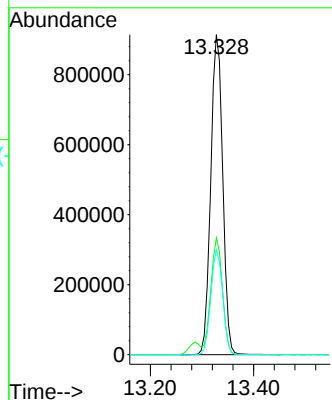
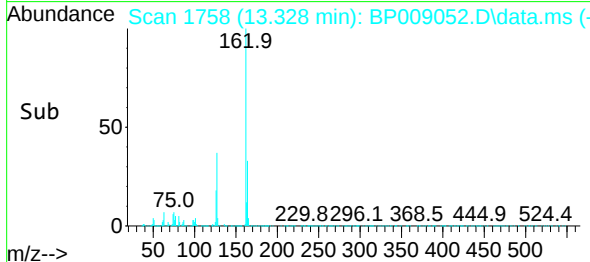
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



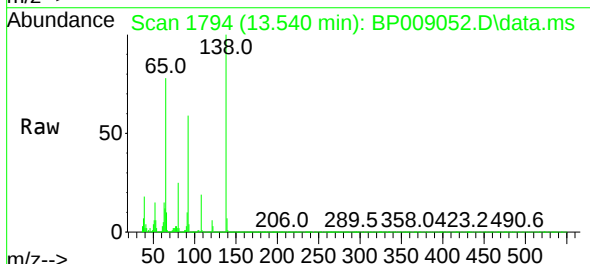
Tgt Ion: 162 Resp: 1470360
Ion Ratio Lower Upper
162 100
127 36.5 28.4 42.6
164 32.8 26.8 40.2

Manual Integrations
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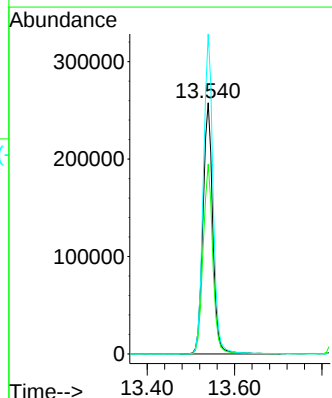
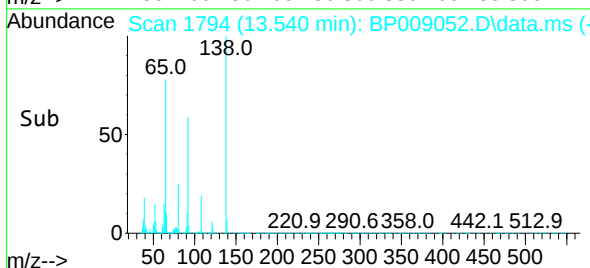
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

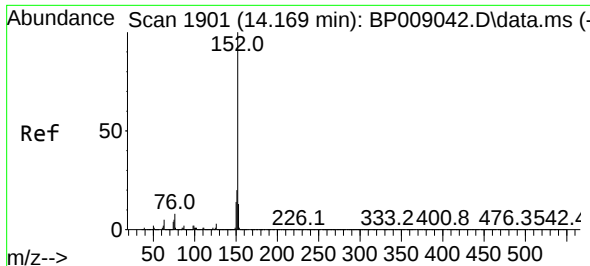


#48
2-Nitroaniline
Concen: 46.731 ng
RT: 13.540 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



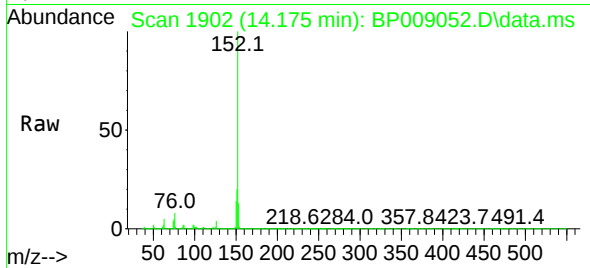
Tgt Ion: 65 Resp: 403444
Ion Ratio Lower Upper
65 100
92 75.6 62.2 93.4
138 127.4 105.8 158.8





#49
Acenaphthylene
Concen: 42.791 ng
RT: 14.175 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

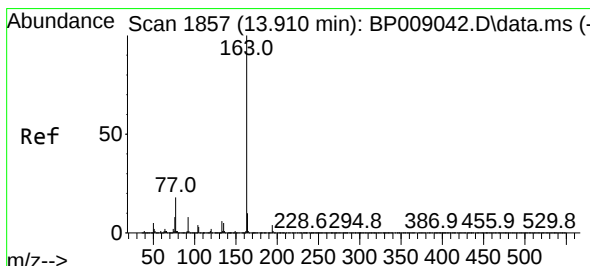
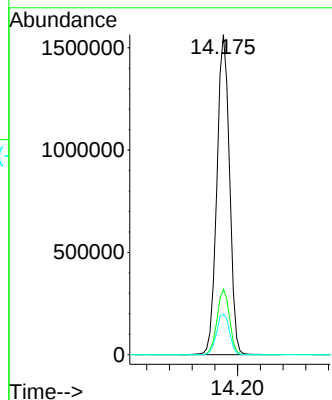
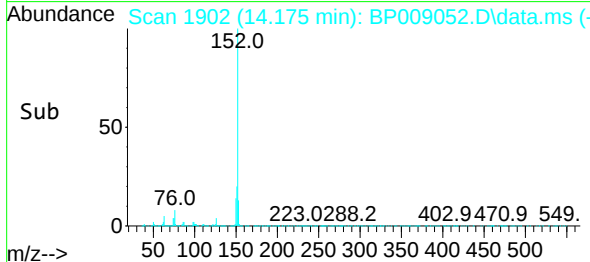
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



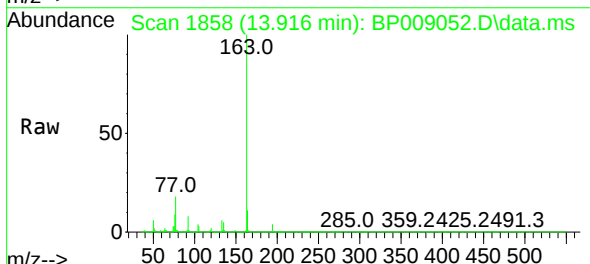
Tgt Ion:152 Resp: 2403672
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 12.7 10.6 16.0

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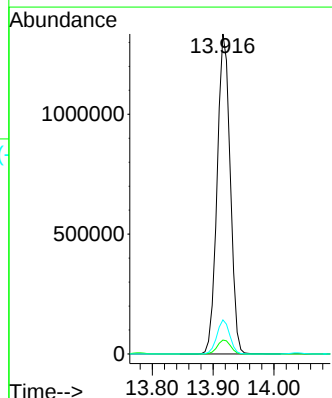
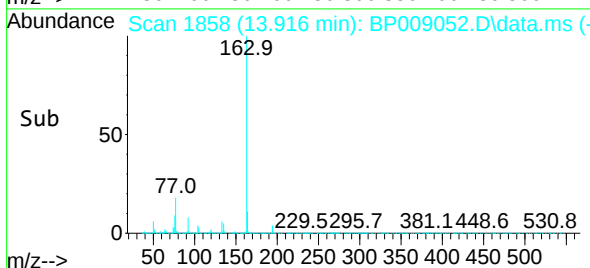
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

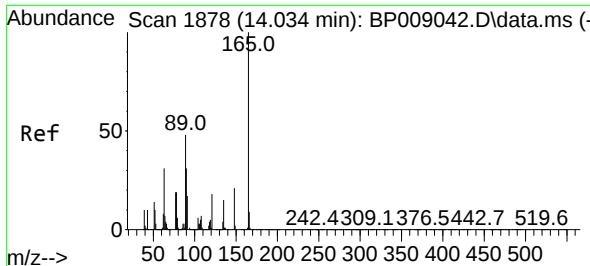


#50
Dimethylphthalate
Concen: 43.625 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



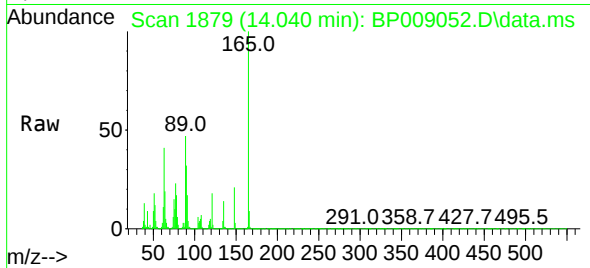
Tgt Ion:163 Resp: 1984538
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.754 ng
RT: 14.040 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

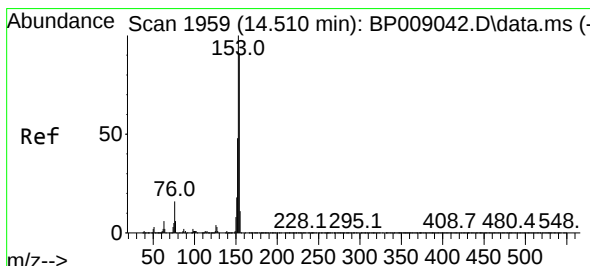
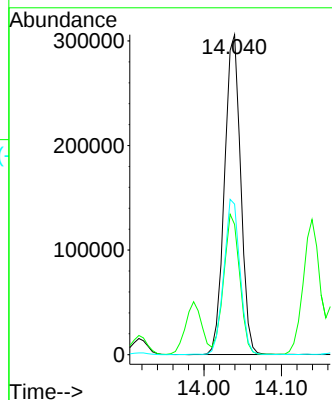
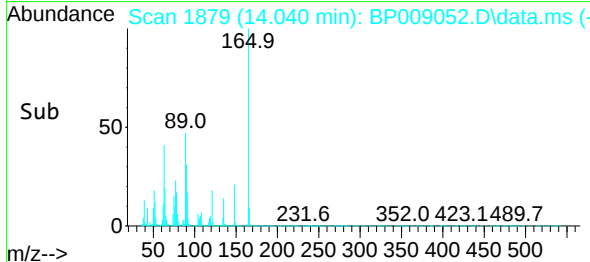
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



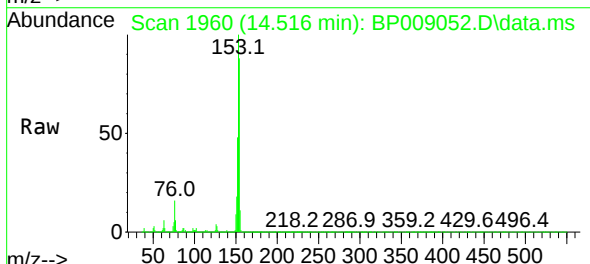
Tgt Ion:165 Resp: 44358
Ion Ratio Lower Upper
165 100
63 40.7 31.8 47.8
89 47.0 36.1 54.1

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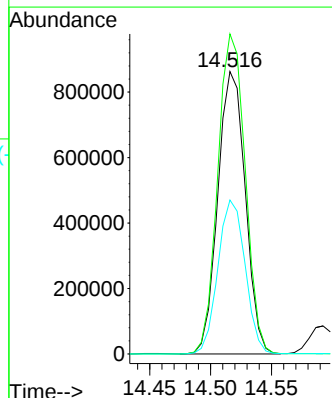
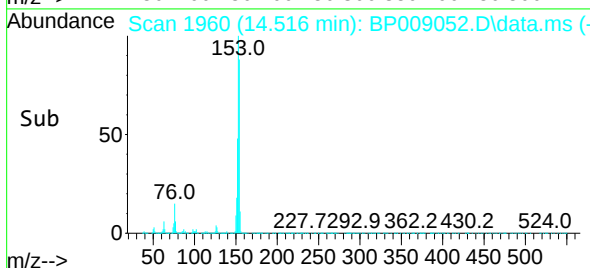
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

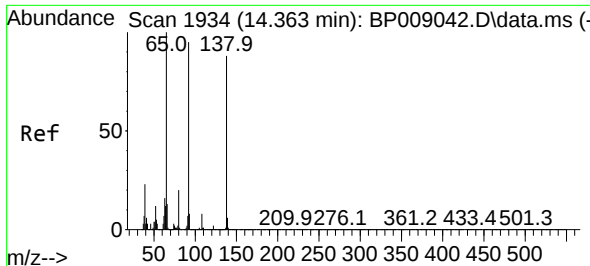


#52
Acenaphthene
Concen: 39.593 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



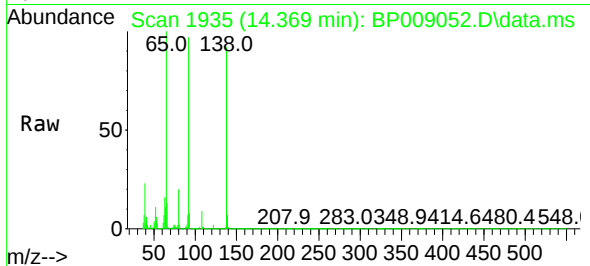
Tgt Ion:154 Resp: 1353195
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 54.5 42.6 63.8





#53
3-Nitroaniline
Concen: 48.049 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

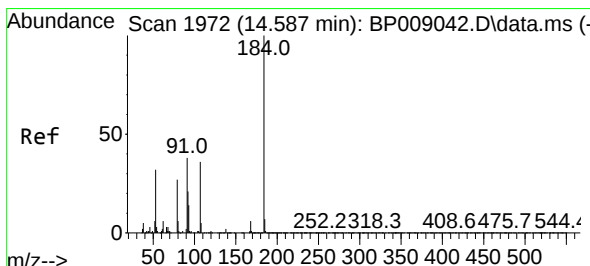
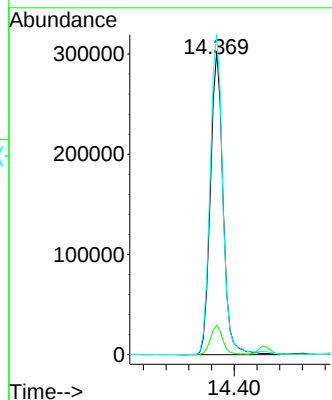
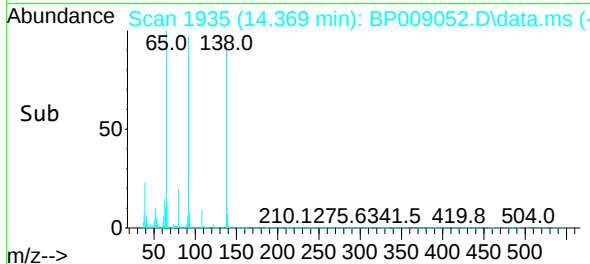
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



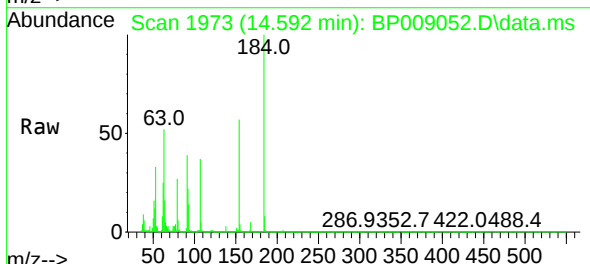
Tgt Ion:138 Resp: 46627
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 105.5 81.7 122.5

Manual Integrations
APPROVED

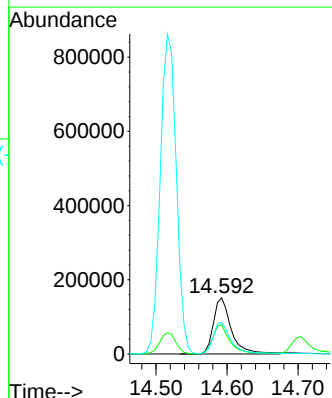
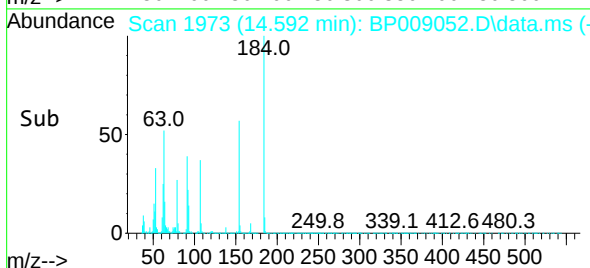
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

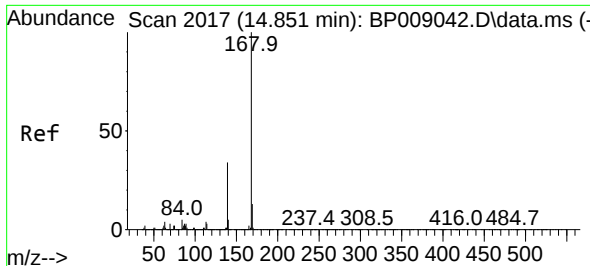


#54
2,4-Dinitrophenol
Concen: 49.057 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:184 Resp: 261984
Ion Ratio Lower Upper
184 100
63 52.1 35.6 53.4
154 56.6 43.4 65.0





#55
Dibenzenofuran
Concen: 42.938 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

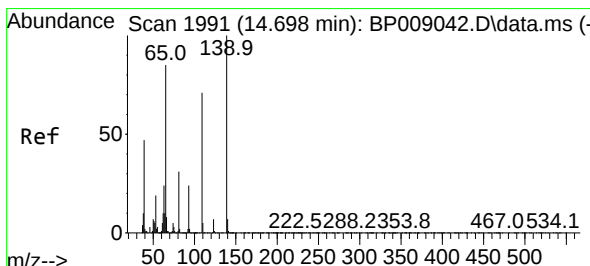
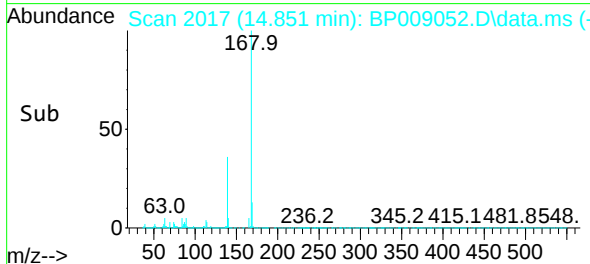
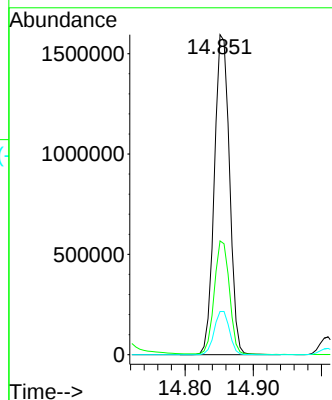
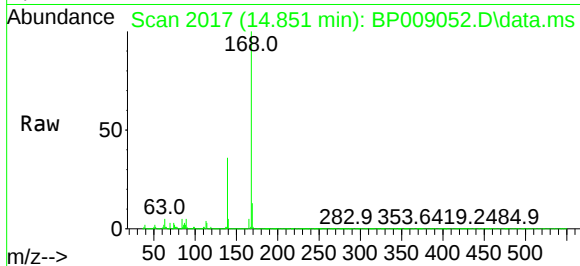
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 2472438
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 13.5 10.9 16.3

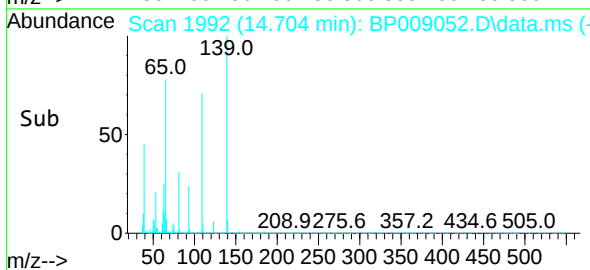
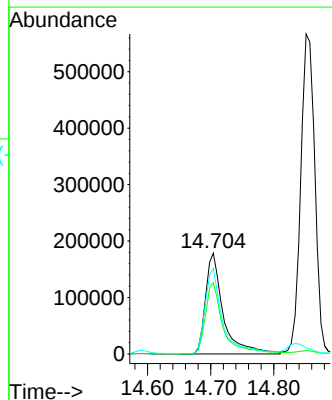
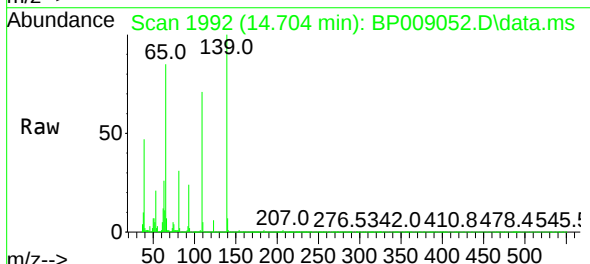
Manual Integrations
APPROVED

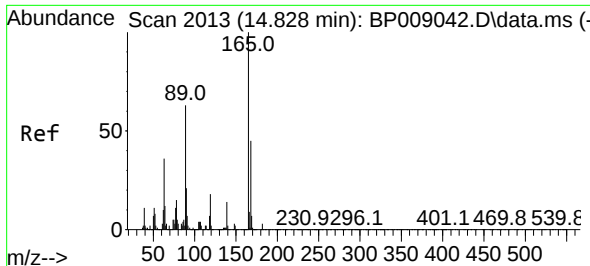
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#56
4-Nitrophenol
Concen: 48.082 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Tgt Ion:139 Resp: 350161
Ion Ratio Lower Upper
139 100
109 70.7 42.2 82.2
65 84.7 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 49.805 ng
RT: 14.834 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

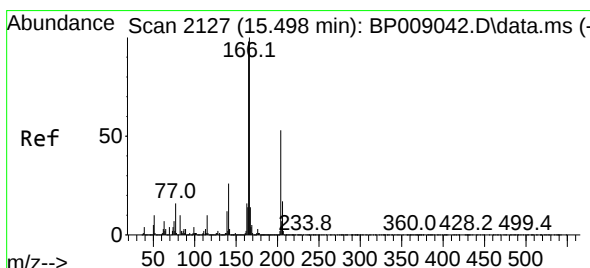
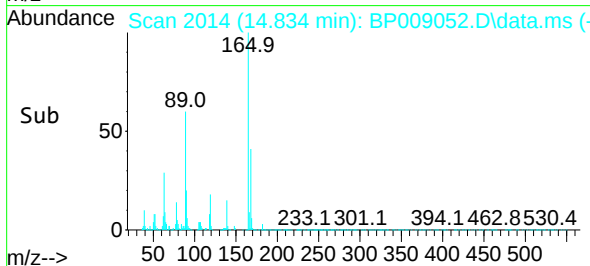
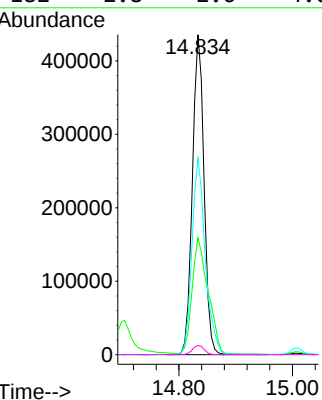
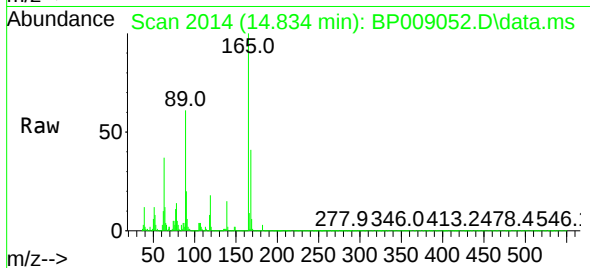
SSTDCCC040

Tgt Ion:165 Resp: 617110
Ion Ratio Lower Upper
165 100
63 36.5 23.3 34.9
89 61.4 44.2 66.4
182 2.8 2.6 4.0

Manual Integrations

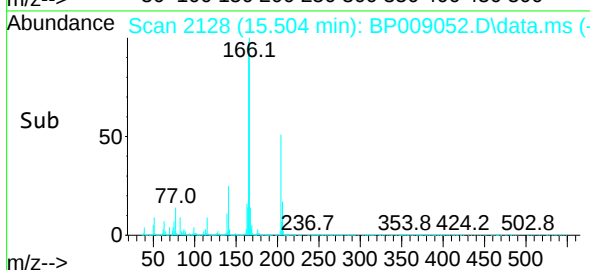
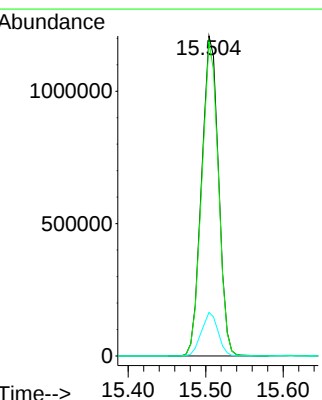
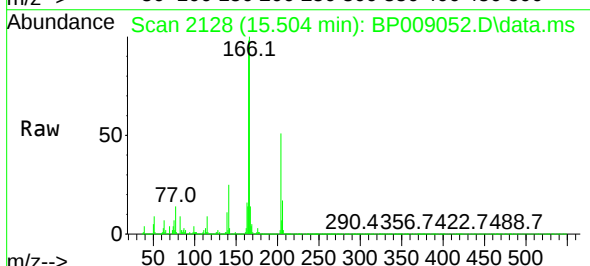
APPROVED

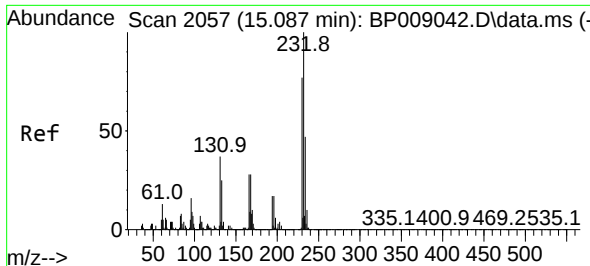
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#58
Fluorene
Concen: 41.270 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

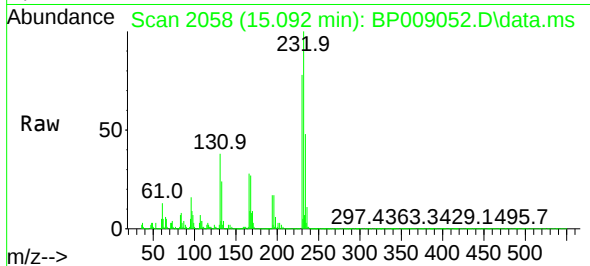
Tgt Ion:166 Resp: 1825681
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.901 ng m
RT: 15.092 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

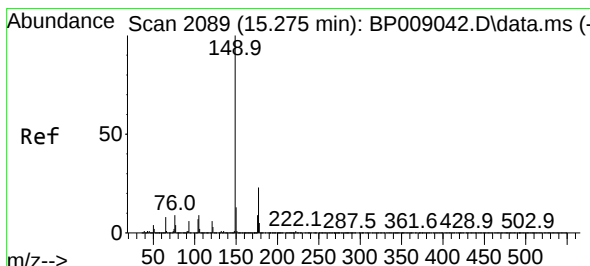
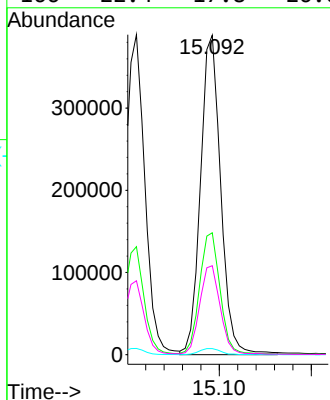
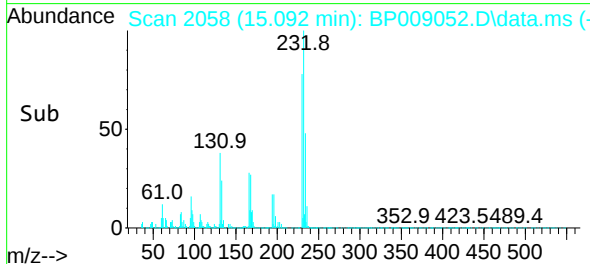
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 59291
Ion Ratio Lower Upper
232 100
131 32.8 25.2 37.8
130 2.0 1.4 2.2
166 22.4 17.8 26.6

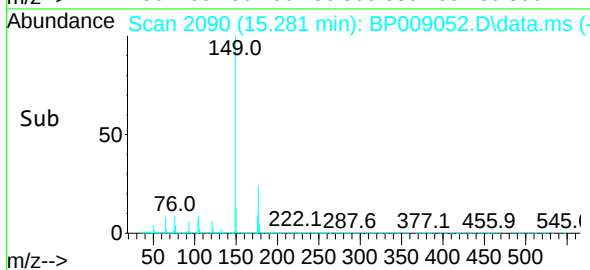
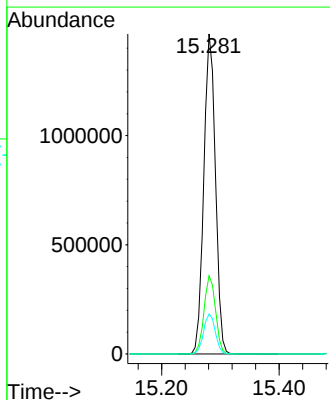
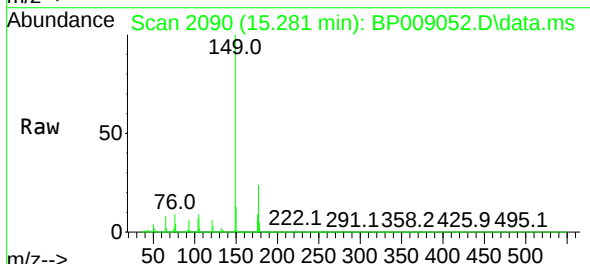
Manual Integrations
APPROVED

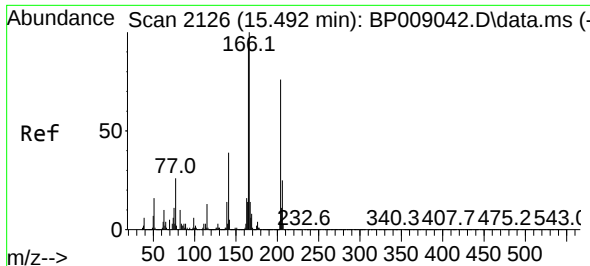
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#60
Diethylphthalate
Concen: 46.857 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

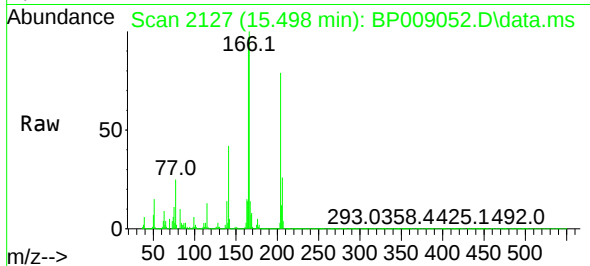
Tgt Ion:149 Resp: 2015497
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.952 ng
RT: 15.498 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

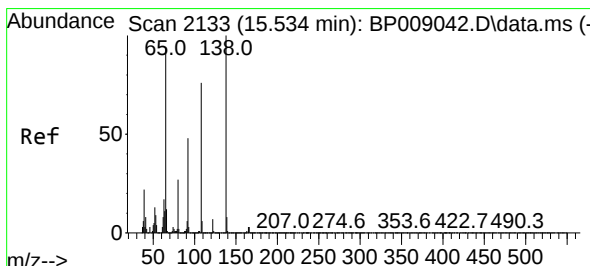
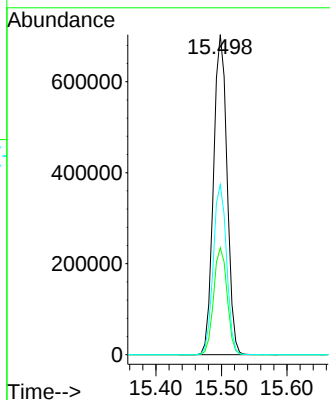
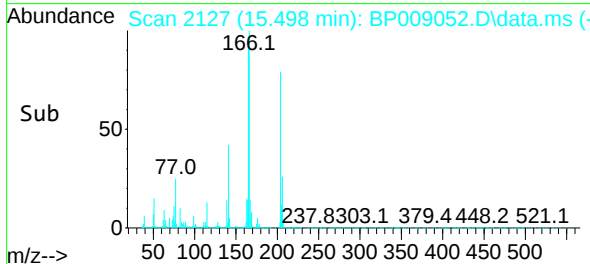
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



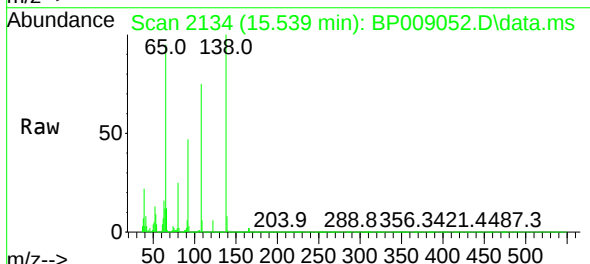
Tgt Ion:204 Resp: 1008364
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 53.1 39.1 58.7

Manual Integrations
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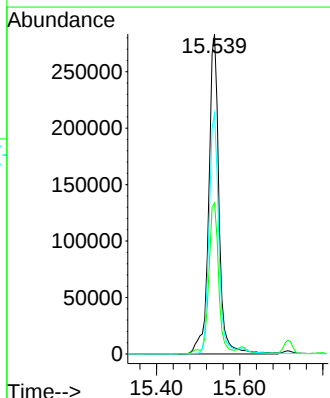
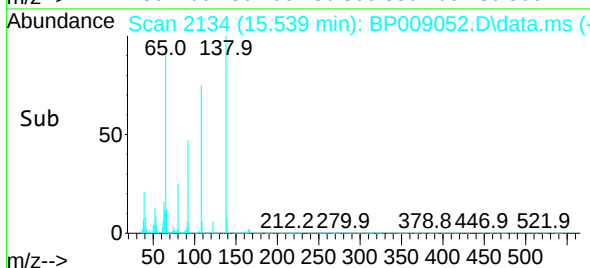
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

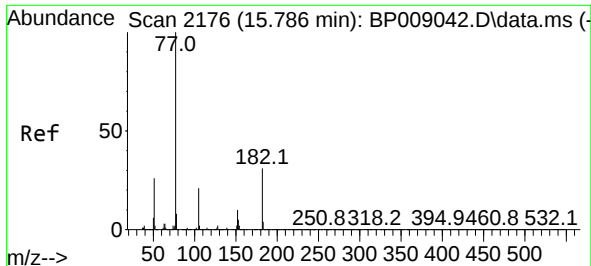


#62
4-Nitroaniline
Concen: 49.595 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



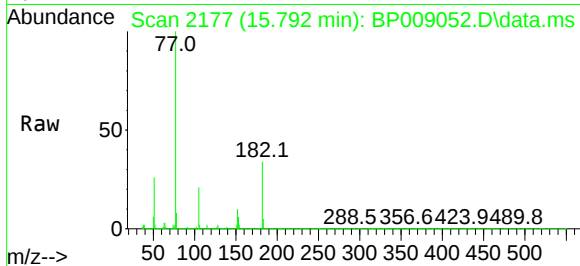
Tgt Ion:138 Resp: 483911
Ion Ratio Lower Upper
138 100
92 47.2 24.3 64.3
108 75.1 44.8 84.8





#63
Azobenzene
Concen: 42.445 ng
RT: 15.792 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

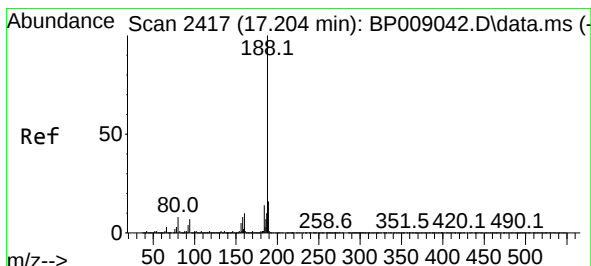
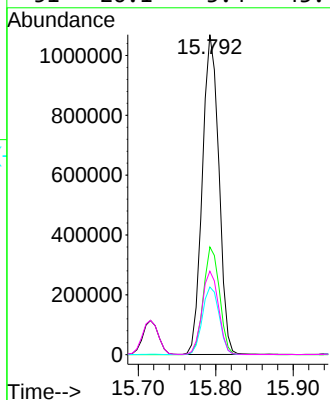
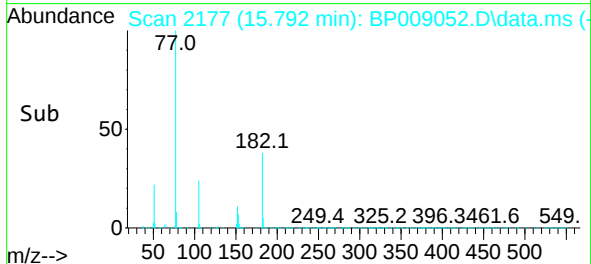
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



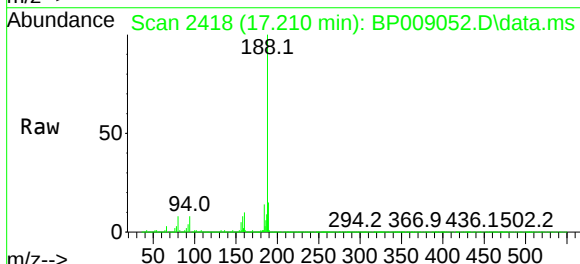
Tgt Ion: 77 Resp: 157964
Ion Ratio Lower Upper
77 100
182 33.6 15.3 55.3
105 21.2 3.2 43.2
51 26.1 3.4 43.4

Manual Integrations
APPROVED

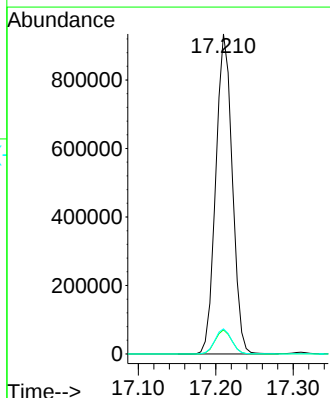
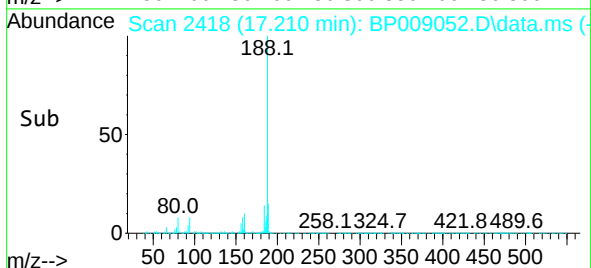
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

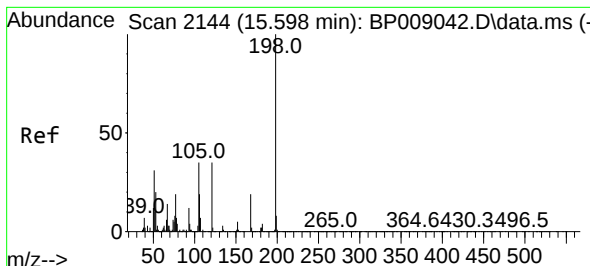


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



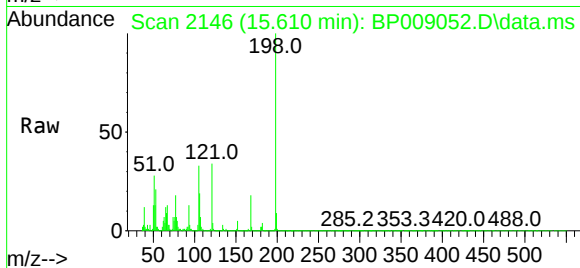
Tgt Ion:188 Resp: 1384582
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 47.478 ng
RT: 15.610 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

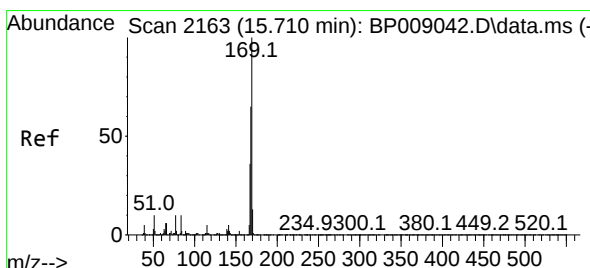
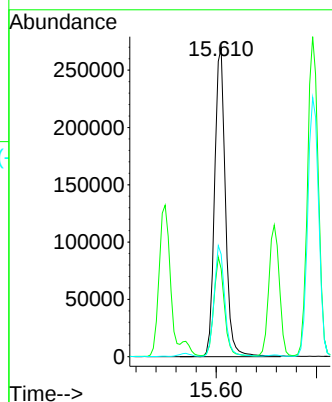
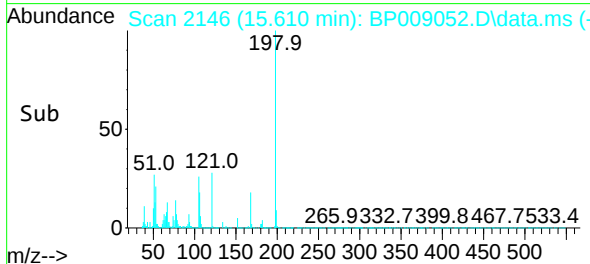
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 403424
Ion Ratio Lower Upper
198 100
51 28.5 6.8 46.8
105 33.2 14.4 54.4

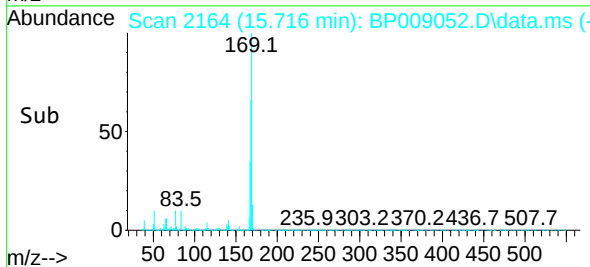
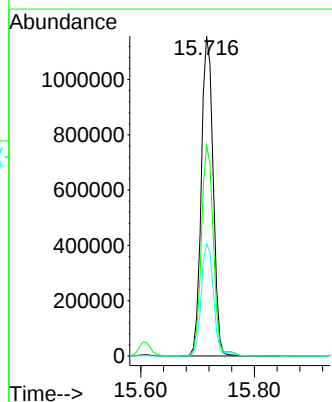
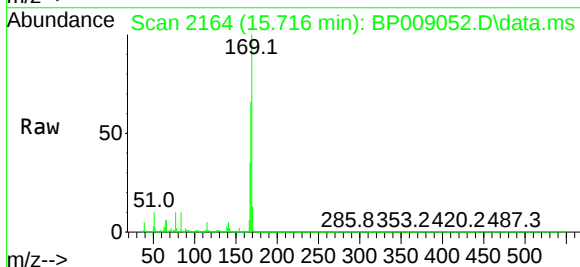
Manual Integrations
APPROVED

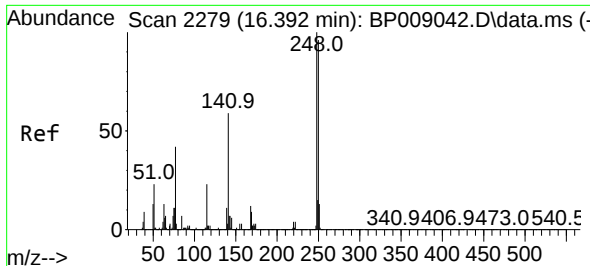
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#66
n-Nitrosodiphenylamine
Concen: 39.809 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

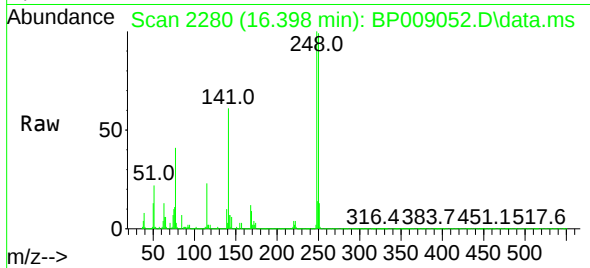
Tgt Ion:169 Resp: 1671598
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.266 ng
RT: 16.398 min Scan# 210
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

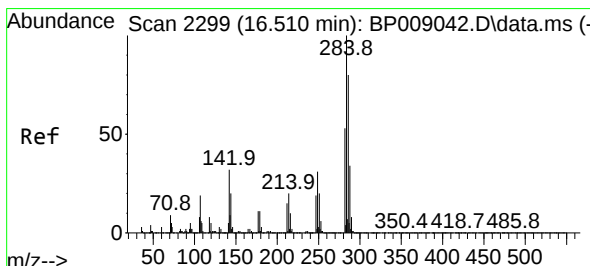
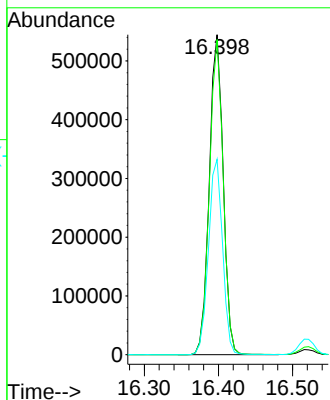
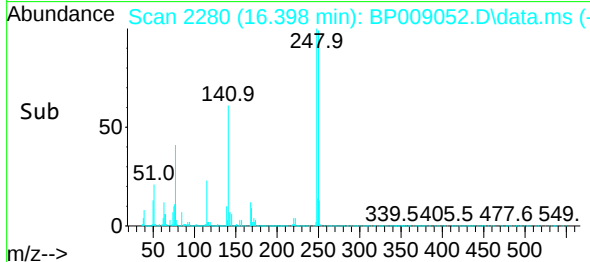
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



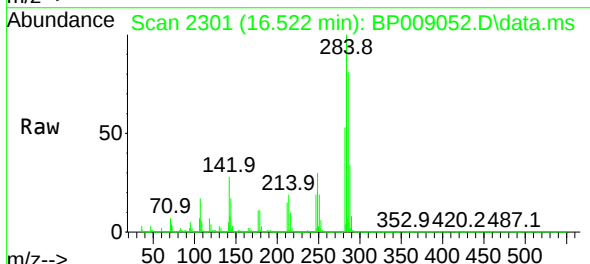
Tgt Ion:248 Resp: 710248
Ion Ratio Lower Upper
248 100
250 98.5 77.6 116.4
141 61.1 47.4 71.2

Manual Integrations
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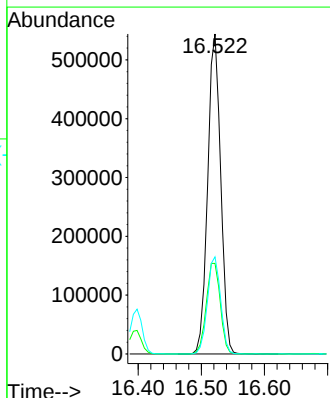
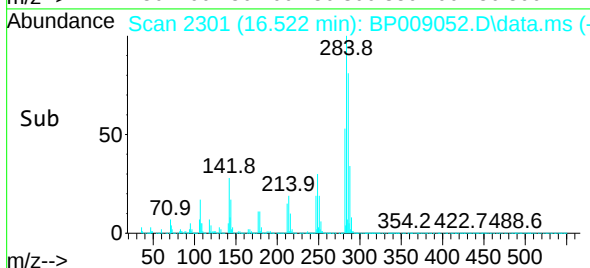
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

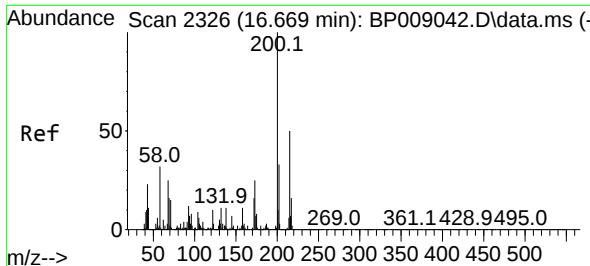


#68
Hexachlorobenzene
Concen: 43.249 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.012 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:284 Resp: 777305
Ion Ratio Lower Upper
284 100
142 28.3 22.4 33.6
249 30.4 24.4 36.6





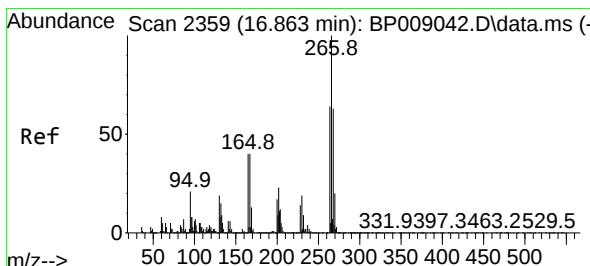
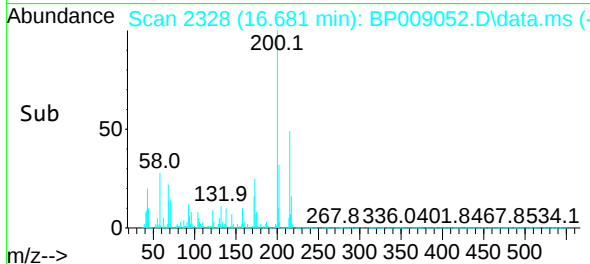
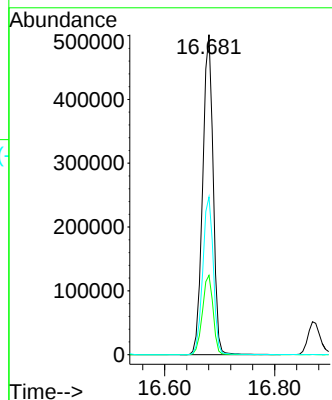
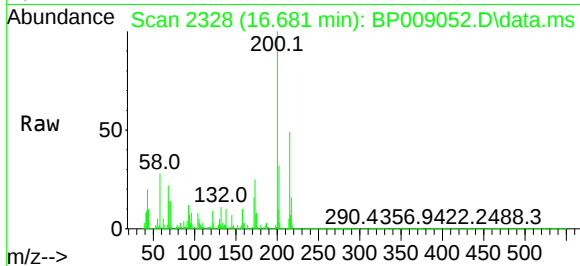
#69
Atrazine
Concen: 47.679 ng
RT: 16.681 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 66387
Ion Ratio Lower Upper
200 100
173 24.8 6.5 46.5
215 49.3 29.6 69.6

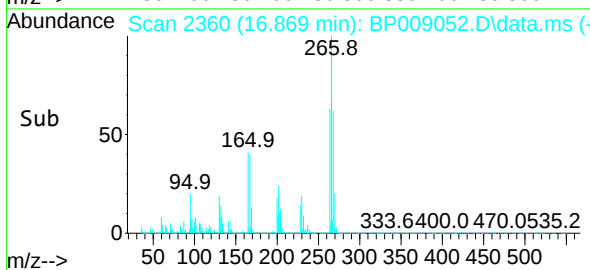
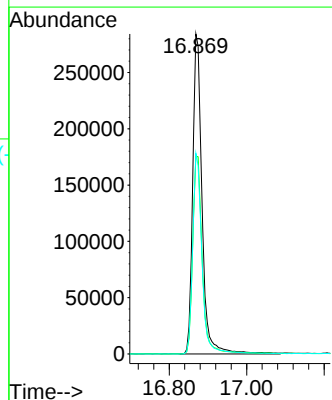
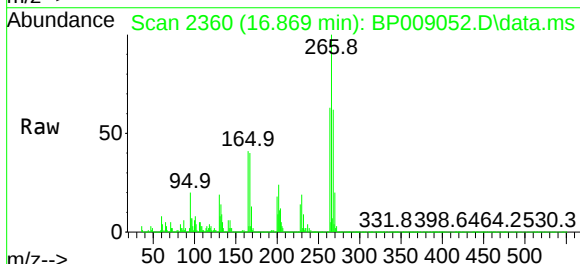
Manual Integrations
APPROVED

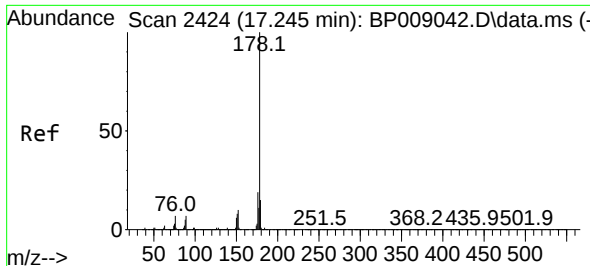
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#70
Pentachlorophenol
Concen: 50.340 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

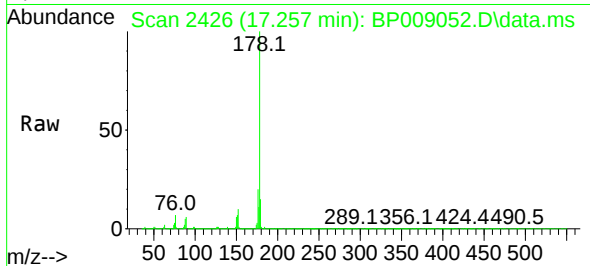
Tgt Ion:266 Resp: 476394
Ion Ratio Lower Upper
266 100
268 61.9 50.9 76.3
264 62.7 50.3 75.5





#71
Phenanthrene
Concen: 42.918 ng
RT: 17.257 min Scan# 2424
Delta R.T. 0.012 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

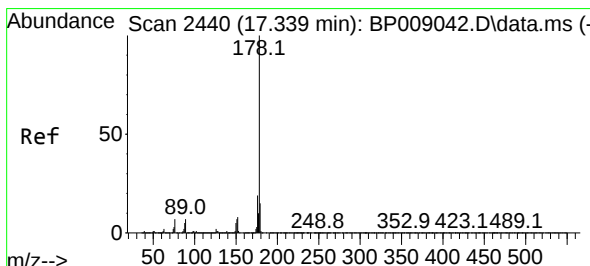
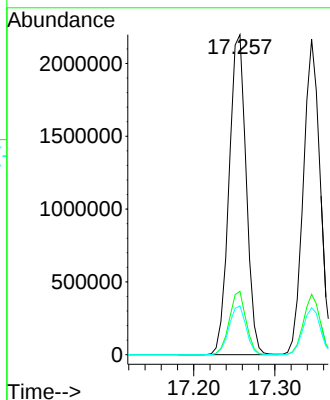
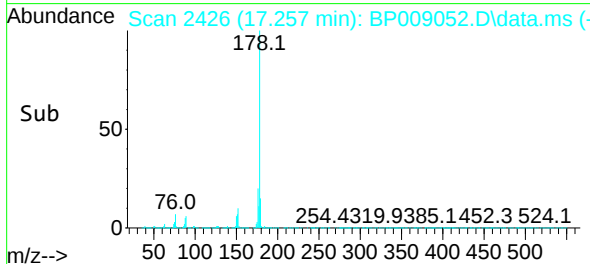
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



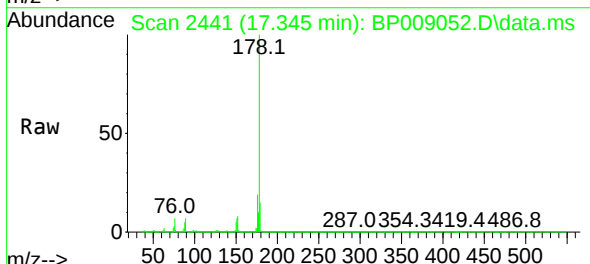
Tgt Ion:178 Resp: 3217570
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.2 13.0 19.4

Manual Integrations
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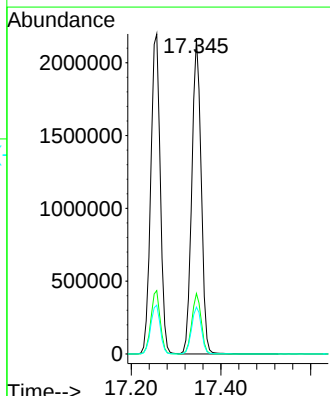
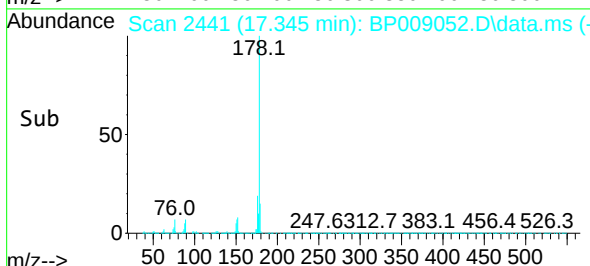
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

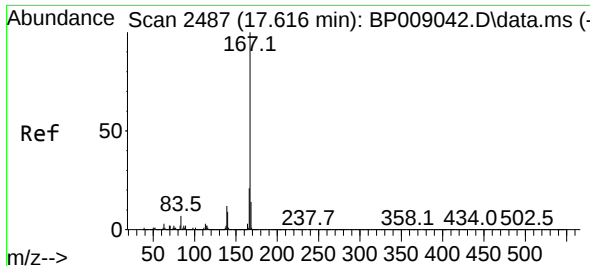


#72
Anthracene
Concen: 42.659 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:178 Resp: 3128997
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 14.9 12.8 19.2





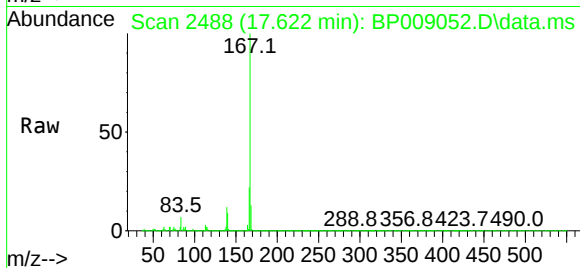
#73
 Carbazole
 Concen: 43.081 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009052.D
 Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

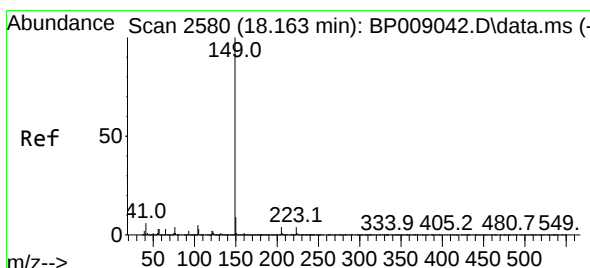
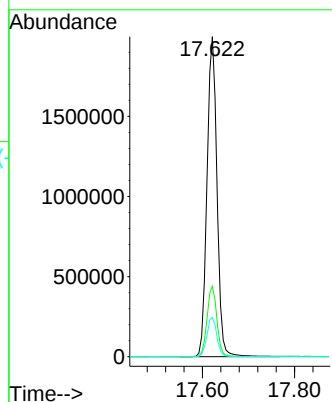
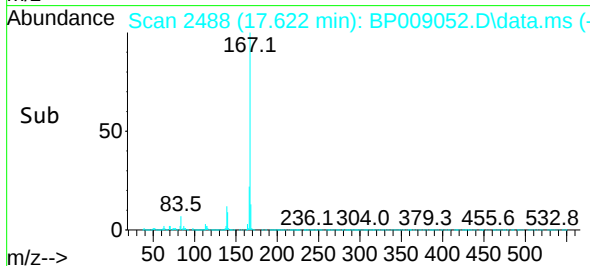


Tgt Ion:167 Resp: 302902
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.3 9.8 14.6

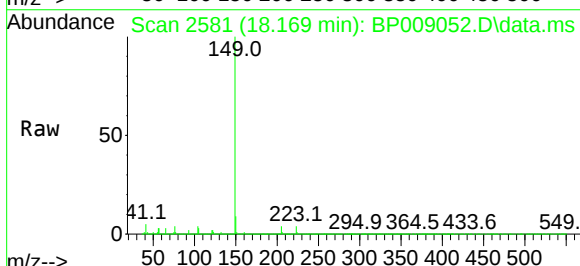
Manual Integrations

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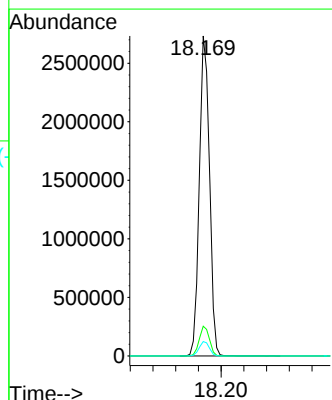
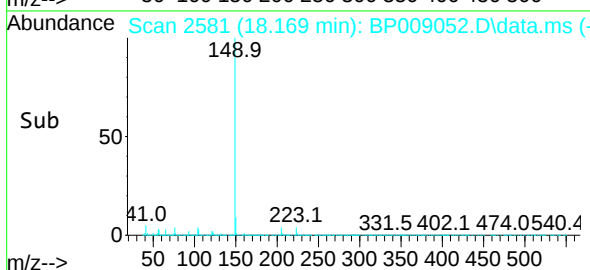
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :mohammad ahmed 02/15/2022

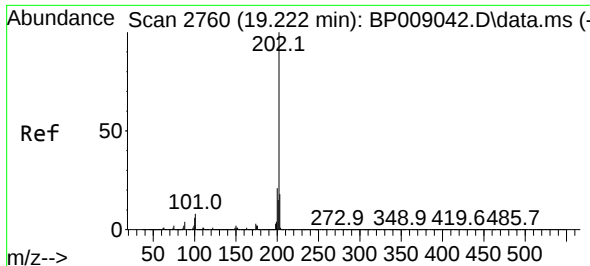


#74
 Di-n-butylphthalate
 Concen: 47.882 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. 0.006 min
 Lab File: BP009052.D
 Acq: 08 Feb 2022 11:35



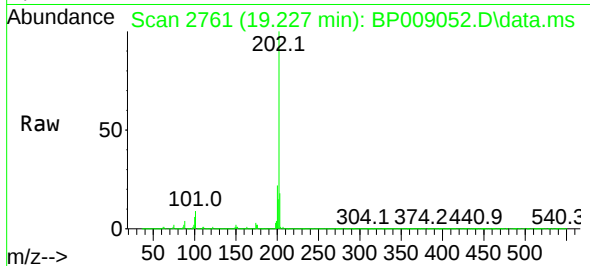
Tgt Ion:149 Resp: 3411059
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 44.595 ng
RT: 19.227 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

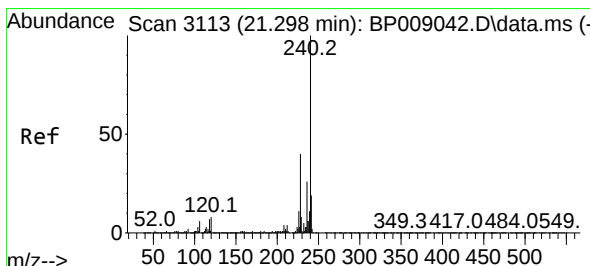
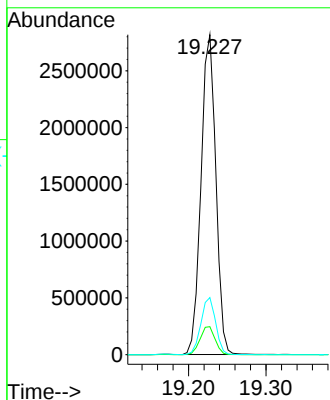
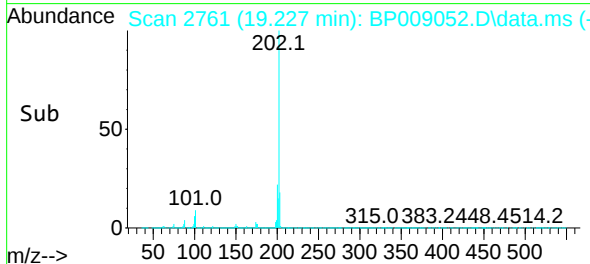
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3747119
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.8 0.0 38.9

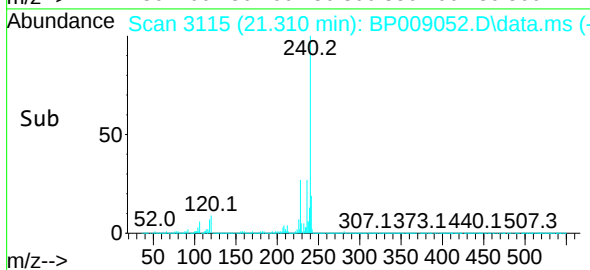
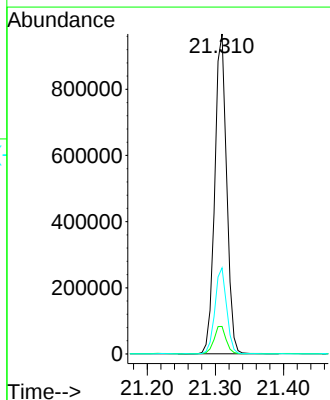
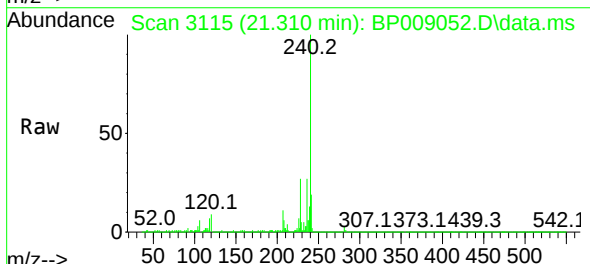
Manual Integrations
APPROVED

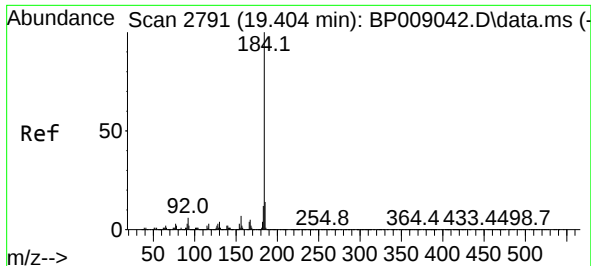
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

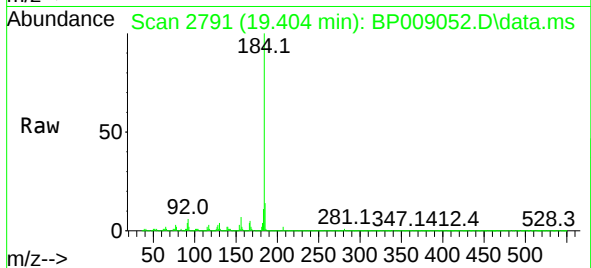
Tgt Ion:240 Resp: 1172088
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.9 21.2 31.8





#77
Benzidine
Concen: 59.870 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

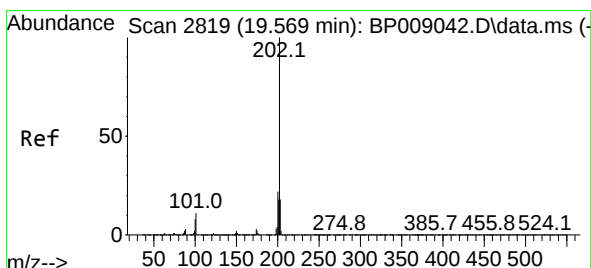
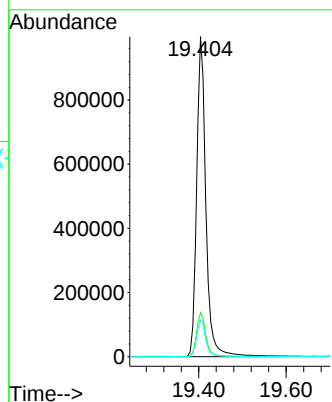
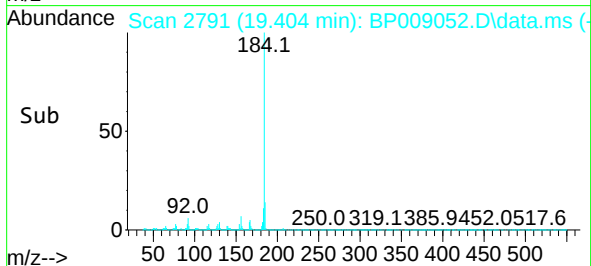
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 146633
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.5 9.5 14.3

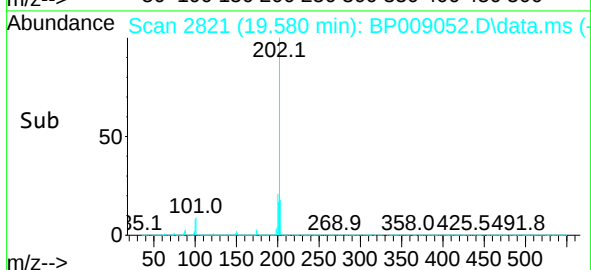
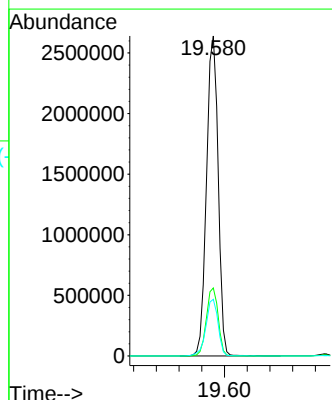
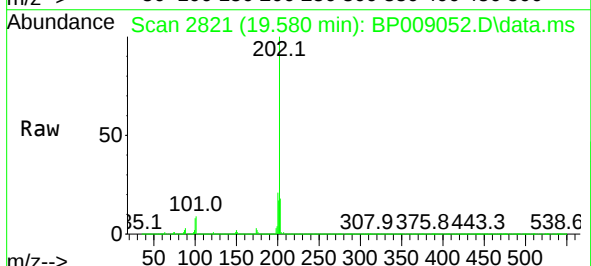
Manual Integrations
APPROVED

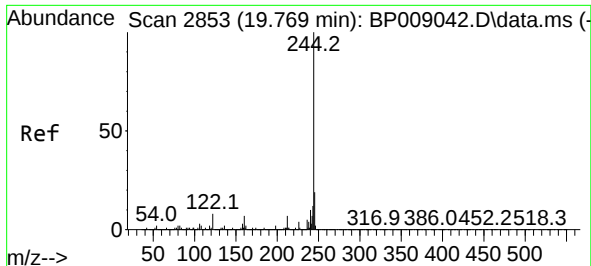
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#78
Pyrene
Concen: 44.794 ng
RT: 19.580 min Scan# 2821
Delta R.T. 0.012 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

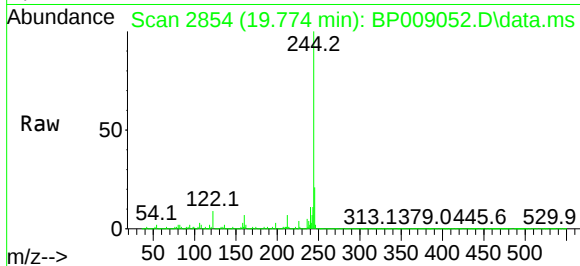
Tgt Ion:202 Resp: 3734864
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.7 15.0 22.6





#79
 Terphenyl-d14
 Concen: 87.636 ng
 RT: 19.774 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009052.D
 Acq: 08 Feb 2022 11:35

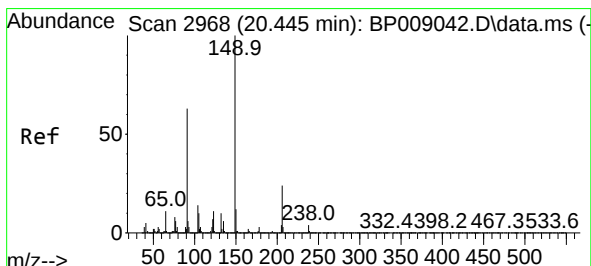
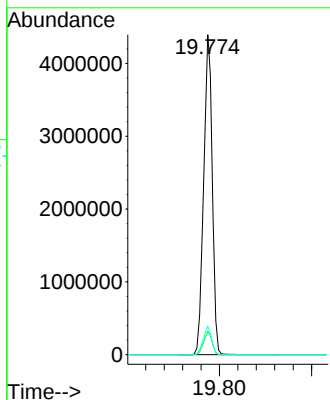
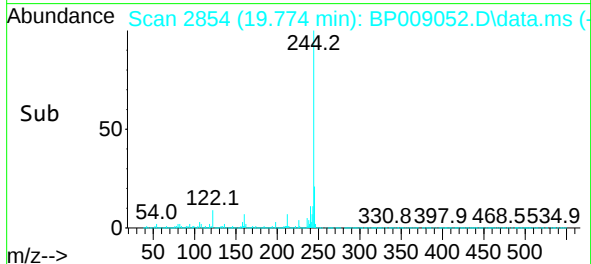
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



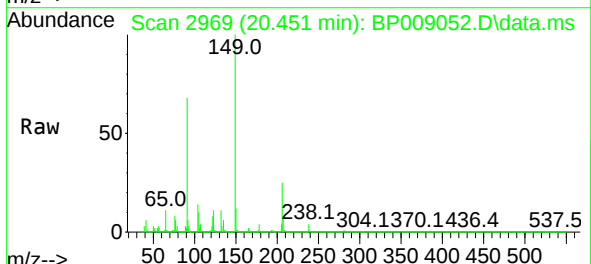
Tgt Ion:244 Resp: 5711808
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.8 9.2 13.8

Manual Integrations
 APPROVED

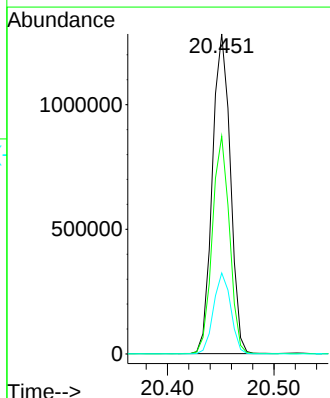
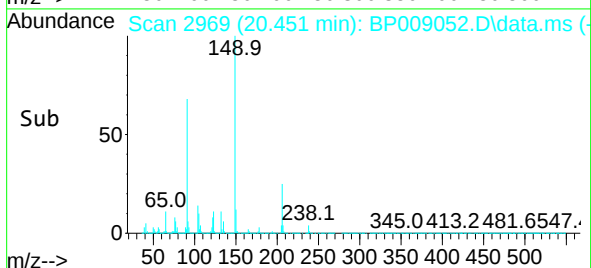
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :mohammad ahmed 02/15/2022

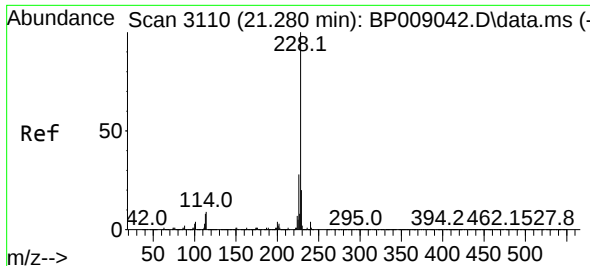


#80
 Butylbenzylphthalate
 Concen: 52.477 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. 0.006 min
 Lab File: BP009052.D
 Acq: 08 Feb 2022 11:35



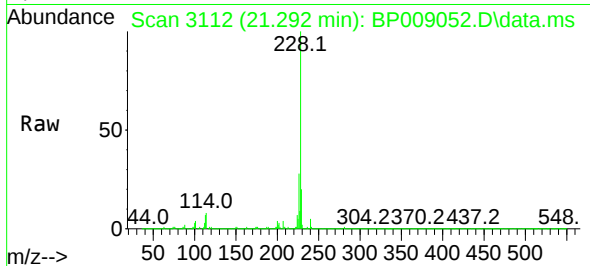
Tgt Ion:149 Resp: 1504498
 Ion Ratio Lower Upper
 149 100
 91 68.1 50.6 76.0
 206 25.3 19.7 29.5





#81
Benzo(a)anthracene
Concen: 43.375 ng
RT: 21.292 min Scan# 3110
Delta R.T. 0.012 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

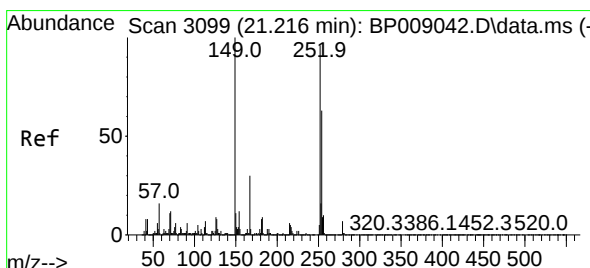
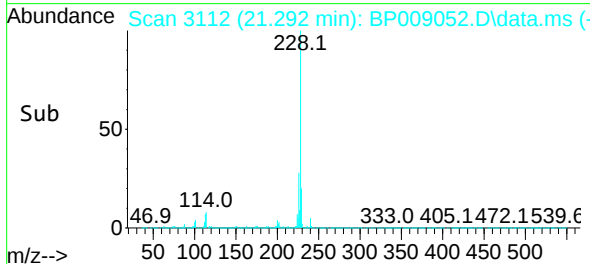
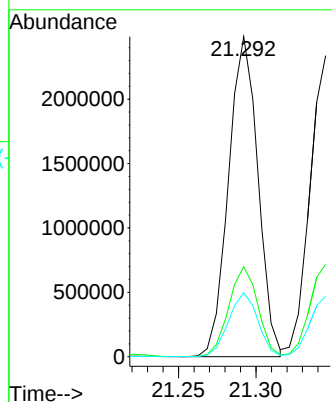
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3276209
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.0 17.0 25.6

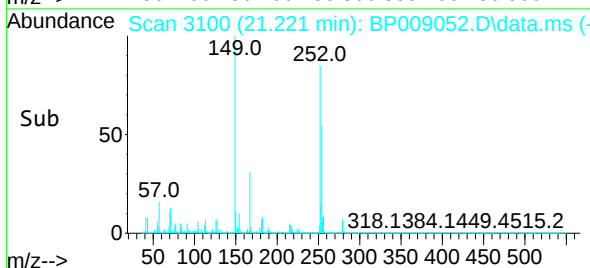
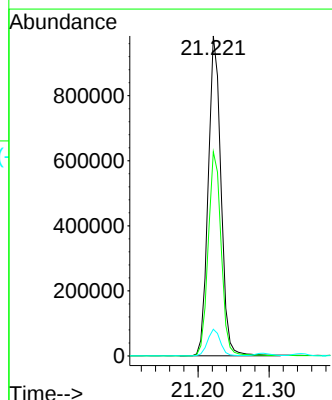
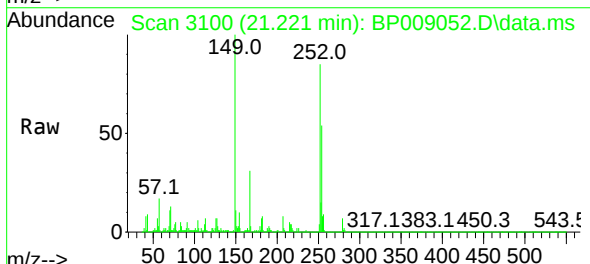
Manual Integrations
APPROVED

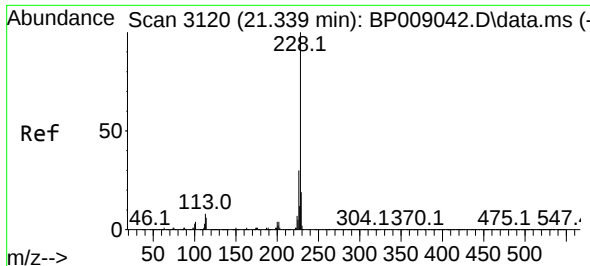
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.908 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

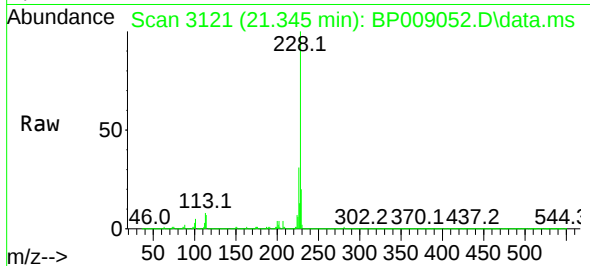
Tgt Ion:252 Resp: 1228465
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 8.3 7.3 10.9





#83
Chrysene
Concen: 42.499 ng
RT: 21.345 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

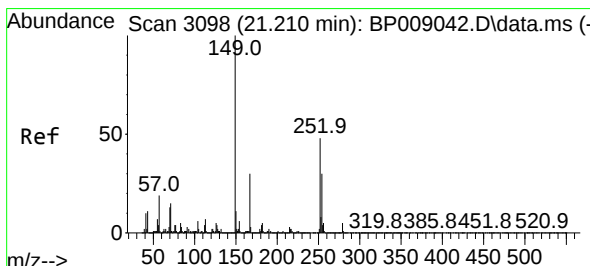
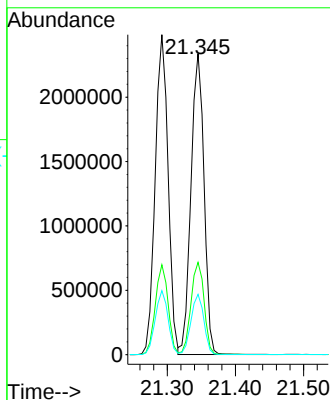
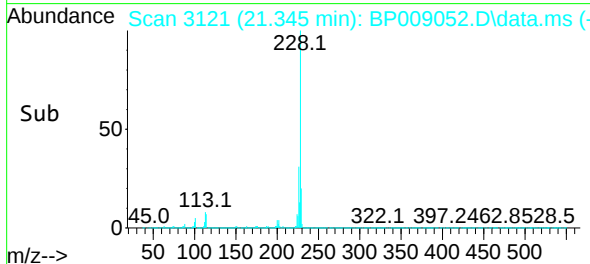
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



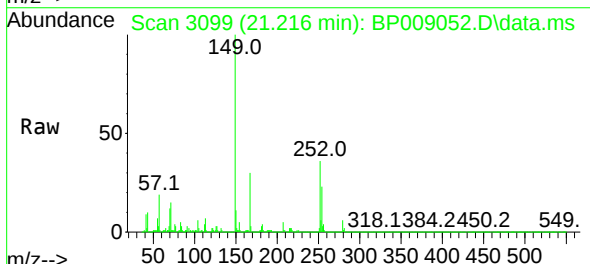
Tgt Ion:228 Resp: 3094550
Ion Ratio Lower Upper
228 100
226 30.6 26.0 39.0
229 20.0 16.9 25.3

Manual Integrations
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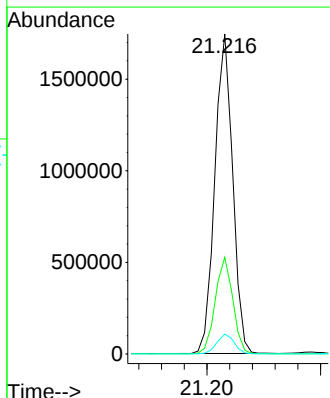
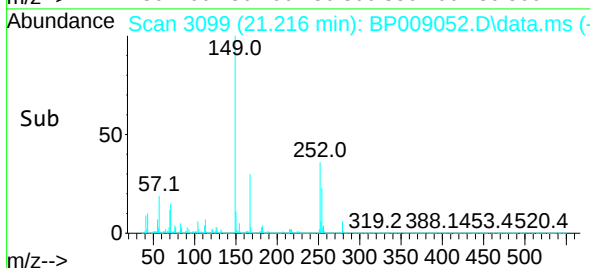
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

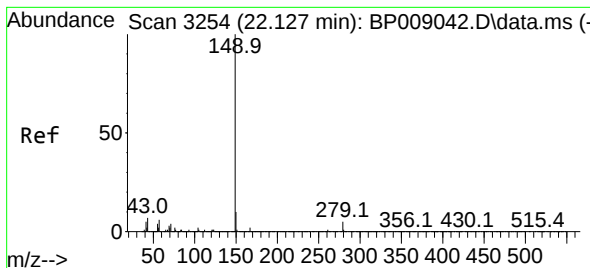


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.149 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:149 Resp: 1901835
Ion Ratio Lower Upper
149 100
167 30.2 25.0 37.4
279 6.2 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 53.383 ng

RT: 22.133 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP009052.D

Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 3238410

Ion Ratio Lower Upper

149 100

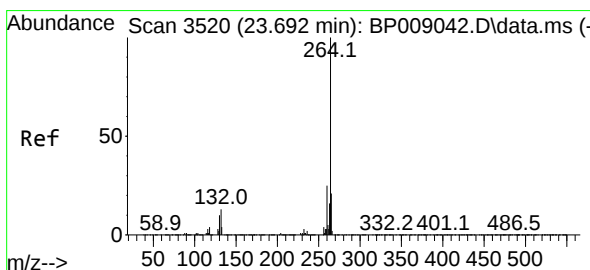
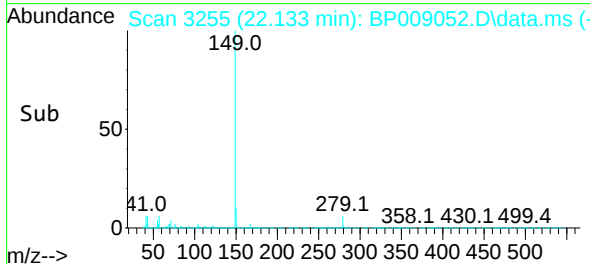
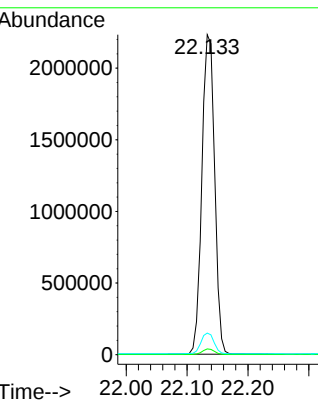
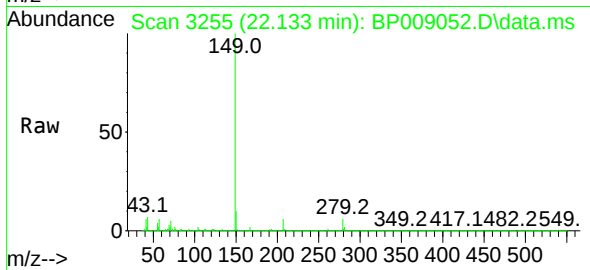
167 1.7 1.4 2.0

43 6.6 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009052.D

Acq: 08 Feb 2022 11:35

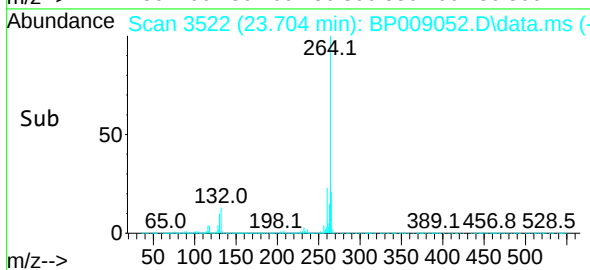
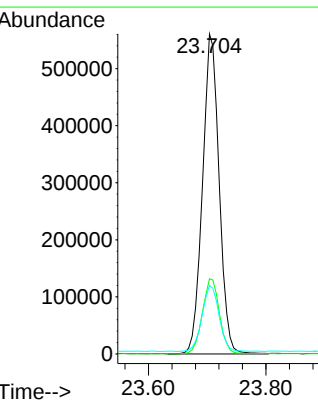
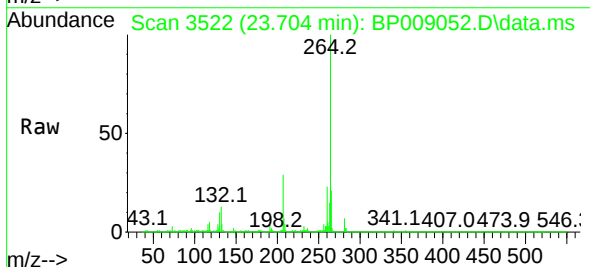
Tgt Ion:264 Resp: 1101800

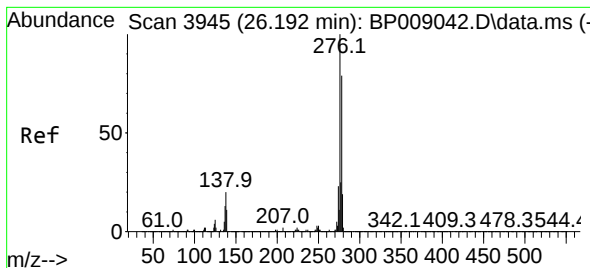
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.579 ng

RT: 26.221 min Scan# 3950

Delta R.T. 0.029 min

Lab File: BP009052.D

Acq: 08 Feb 2022 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2912700

Ion Ratio Lower Upper

276 100

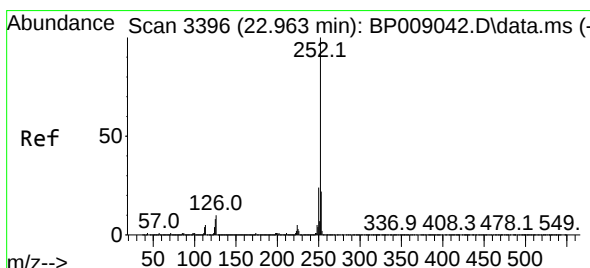
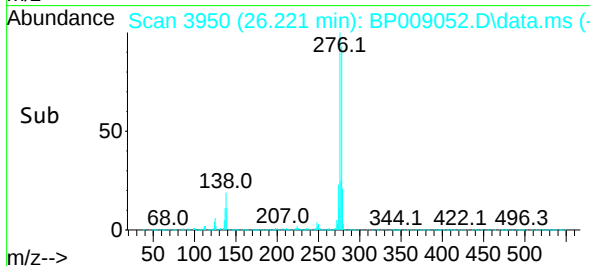
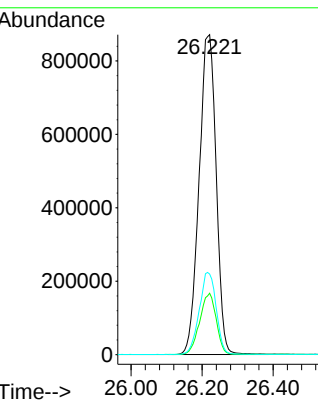
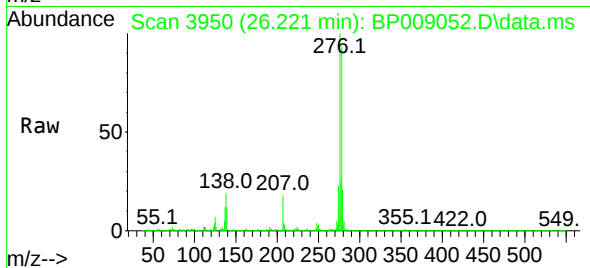
138 18.6 17.8 26.6

277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#88

Benzo(b)fluoranthene

Concen: 43.107 ng

RT: 22.974 min Scan# 3398

Delta R.T. 0.012 min

Lab File: BP009052.D

Acq: 08 Feb 2022 11:35

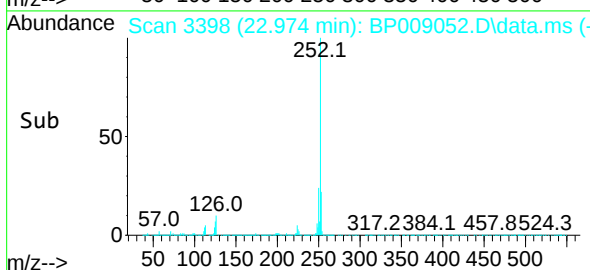
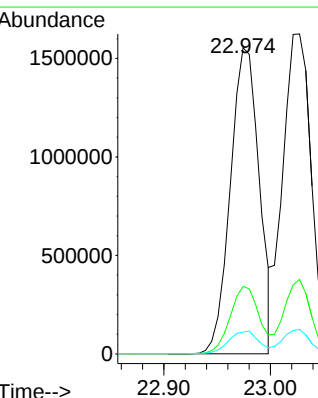
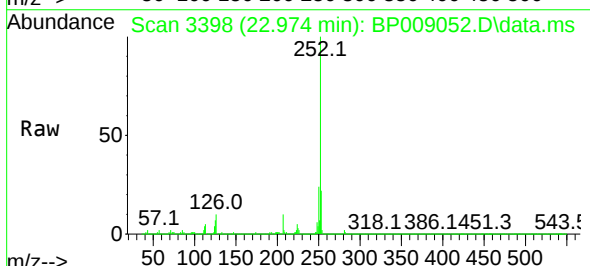
Tgt Ion:252 Resp: 2923868

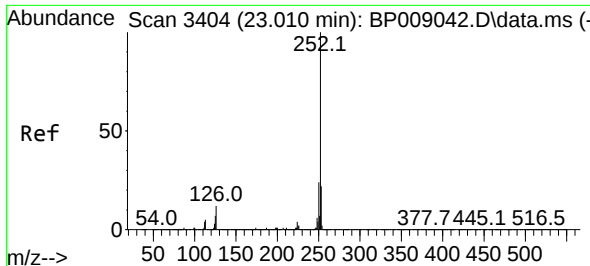
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

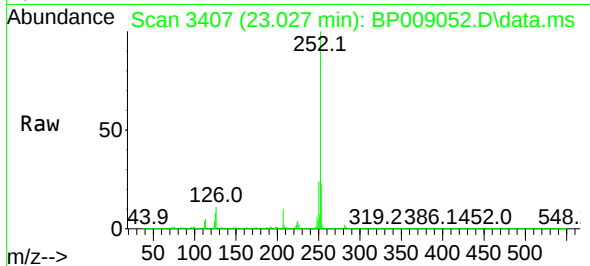
125 7.1 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 44.684 ng
RT: 23.027 min Scan# 3407
Delta R.T. 0.018 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

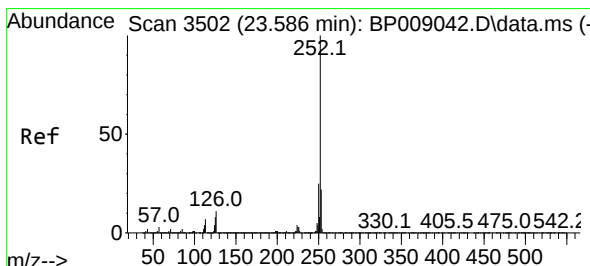
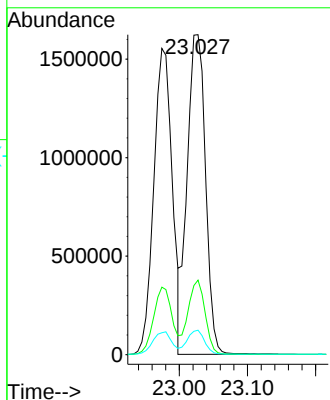
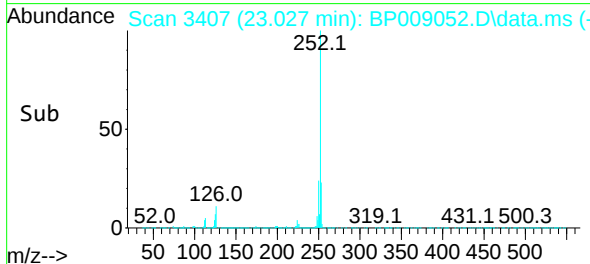
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



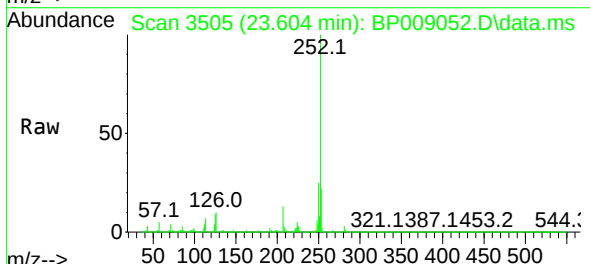
Tgt Ion:252 Resp: 3023849
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 7.6 7.3 10.9

Manual Integrations
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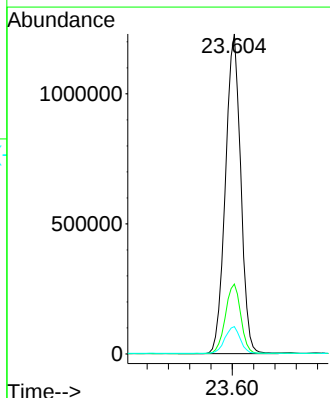
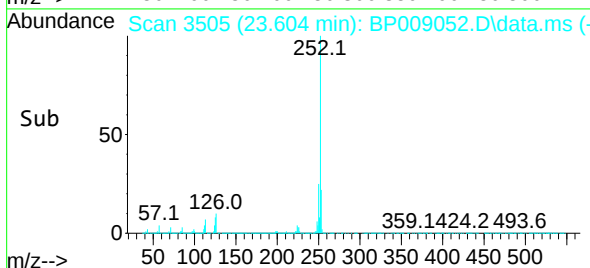
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

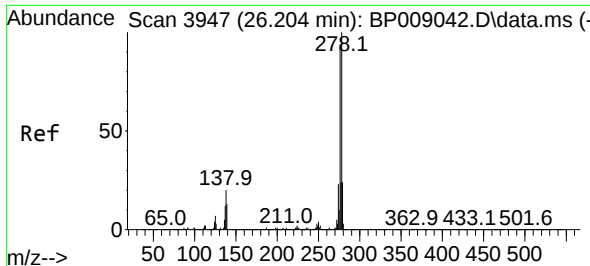


#90
Benzo(a)pyrene
Concen: 43.246 ng
RT: 23.604 min Scan# 3505
Delta R.T. 0.018 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35



Tgt Ion:252 Resp: 2445546
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.8 11.6





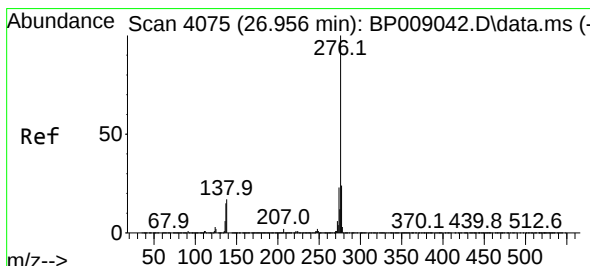
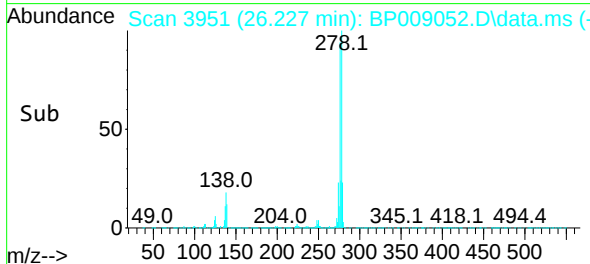
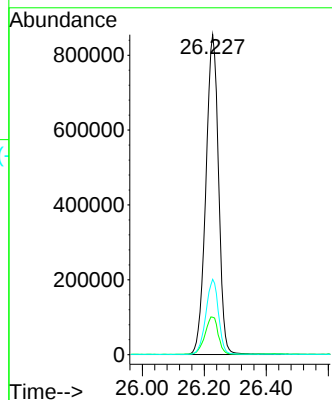
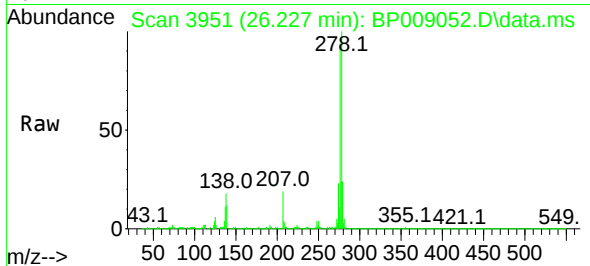
#91
Dibenzo(a,h)anthracene
Concen: 36.102 ng
RT: 26.227 min Scan# 3947
Delta R.T. 0.023 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2428839
Ion Ratio Lower Upper
278 100
139 11.7 11.5 17.3
279 23.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 34.736 ng
RT: 26.986 min Scan# 4080
Delta R.T. 0.029 min
Lab File: BP009052.D
Acq: 08 Feb 2022 11:35

Tgt Ion:276 Resp: 2326768
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.0 15.0 22.4

