

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009194.D
 Acq On : 17 Feb 2022 14:25
 Operator : CG/JU
 Sample : PB142728BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142728BS

Quant Time: Feb 18 01:50:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/18/2022
 Supervised By : mohammad ahmed 02/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	234631	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	826038	20.000	ng	-0.01
39) Acenaphthene-d10	14.422	164	453329	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	817792	20.000	ng	0.00
76) Chrysene-d12	21.280	240	762035	20.000	ng	0.00
86) Perylene-d12	23.668	264	864981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1511839	114.939	ng	0.00
7) Phenol-d6	6.969	99	1747150	100.806	ng	0.00
23) Nitrobenzene-d5	8.939	82	1079148	73.674	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	669701	110.644	ng	-0.01
45) 2-Fluorobiphenyl	13.039	172	2668863	82.415	ng	-0.01
79) Terphenyl-d14	19.745	244	3191074	75.306	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	150131	34.657	ng	99
3) Pyridine	3.681	79	339369	26.818	ng	96
4) n-Nitrosodimethylamine	3.593	42	183394	37.830	ng	# 99
6) Aniline	7.110	93	616918	31.359	ng	100
8) 2-Chlorophenol	7.345	128	599955	40.416	ng	98
9) Benzaldehyde	6.922	77	285375m	32.506	ng	
10) Phenol	6.998	94	667765	38.320	ng	96
11) bis(2-Chloroethyl)ether	7.204	93	540336	39.934	ng	98
12) 1,3-Dichlorobenzene	7.663	146	691946	40.304	ng	99
13) 1,4-Dichlorobenzene	7.810	146	709023	40.456	ng	100
14) 1,2-Dichlorobenzene	8.128	146	670577	39.481	ng	98
15) Benzyl Alcohol	8.034	79	428503m	38.838	ng	
16) 2,2'-oxybis(1-Chloropr...	8.310	45	574453	37.667	ng	98
17) 2-Methylphenol	8.245	107	440382	37.696	ng	98
18) Hexachloroethane	8.845	117	238039	41.001	ng	93
19) n-Nitroso-di-n-propyla...	8.587	70	365711	36.853	ng	98
20) 3+4-Methylphenols	8.575	107	576089	36.031	ng	97
22) Acetophenone	8.604	105	797994	41.325	ng	# 95
24) Nitrobenzene	8.987	77	561888	40.579	ng	98
25) Isophorone	9.510	82	936008	38.460	ng	99
26) 2-Nitrophenol	9.698	139	303446	42.371	ng	96
27) 2,4-Dimethylphenol	9.769	122	469226	43.818	ng	98
28) bis(2-Chloroethoxy)met...	9.986	93	626684	37.937	ng	99
29) 2,4-Dichlorophenol	10.257	162	528553	39.500	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	657893	41.815	ng	98
31) Naphthalene	10.622	128	1672569	39.699	ng	100
32) Benzoic acid	9.981	122	264381	32.718	ng	98
33) 4-Chloroaniline	10.763	127	342089	20.109	ng	99
34) Hexachlorobutadiene	10.904	225	428936	44.318	ng	99
35) Caprolactam	11.563	113	121857	31.057	ng	89
36) 4-Chloro-3-methylphenol	11.898	107	439561	34.437	ng	100
37) 2-Methylnaphthalene	12.239	142	1174333	39.389	ng	99
38) 1-Methylnaphthalene	12.457	142	1065174	36.563	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	705699	48.907	ng	99
41) Hexachlorocyclopentadiene	12.580	237	430222	79.742	ng	100
43) 2,4,6-Trichlorophenol	12.869	196	399187	41.717	ng	98

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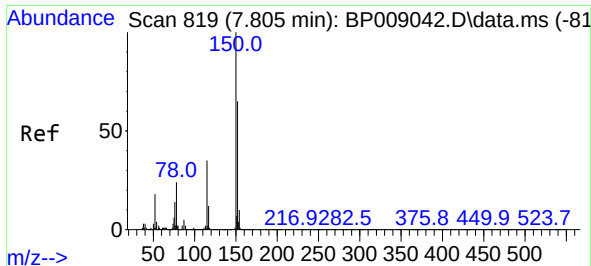
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	415600	40.502	ng	98
46) 1,1'-Biphenyl	13.251	154	1481299	44.474	ng	98
47) 2-Chloronaphthalene	13.298	162	1140498	43.092	ng	98
48) 2-Nitroaniline	13.516	65	236013	38.485	ng	94
49) Acenaphthylene	14.139	152	1654969	41.476	ng	99
50) Dimethylphthalate	13.886	163	1255551	38.855	ng	100
51) 2,6-Dinitrotoluene	14.010	165	274402	40.716	ng	97
52) Acenaphthene	14.486	154	969132	39.918	ng	98
53) 3-Nitroaniline	14.351	138	157799	22.892	ng	98
54) 2,4-Dinitrophenol	14.580	184	265146	63.520	ng	96
55) Dibenzofuran	14.822	168	1602754	39.185	ng	98
56) 4-Nitrophenol	14.710	139	301745	56.147	ng	96
57) 2,4-Dinitrotoluene	14.816	165	361691	41.095	ng	# 78
58) Fluorene	15.474	166	1233673	39.259	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	334209m	37.217	ng	
60) Diethylphthalate	15.251	149	1156082	37.837	ng	98
61) 4-Chlorophenyl-phenyle...	15.469	204	671289	39.317	ng	99
62) 4-Nitroaniline	15.522	138	227529m	32.828	ng	
63) Azobenzene	15.763	77	973280	36.816	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	173768	34.624	ng	97
66) n-Nitrosodiphenylamine	15.686	169	1032710	41.639	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	407392	42.988	ng	99
68) Hexachlorobenzene	16.486	284	467170	44.008	ng	98
69) Atrazine	16.651	200	354942	43.159	ng	98
70) Pentachlorophenol	16.851	266	432887	77.446	ng	97
71) Phenanthrene	17.221	178	1775934	40.106	ng	99
72) Anthracene	17.316	178	1811429	41.812	ng	99
73) Carbazole	17.598	167	1538215	37.041	ng	100
74) Di-n-butylphthalate	18.139	149	1815742	43.153	ng	99
75) Fluoranthene	19.198	202	2036154	41.027	ng	96
77) Benzidine	19.386	184	927556	58.251	ng	99
78) Pyrene	19.551	202	2071733	38.218	ng	98
80) Butylbenzylphthalate	20.421	149	785230	42.127	ng	99
81) Benzo(a)anthracene	21.262	228	2004032	40.809	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	660696	38.804	ng	98
83) Chrysene	21.315	228	1939733	40.974	ng	98
84) Bis(2-ethylhexyl)phtha...	21.180	149	1149858	46.636	ng	97
85) Di-n-octyl phthalate	22.092	149	1964363	49.806	ng	100
87) Indeno(1,2,3-cd)pyrene	26.162	276	3103425	48.287	ng	97
88) Benzo(b)fluoranthene	22.939	252	2255353	42.354	ng	99
89) Benzo(k)fluoranthene	22.986	252	2198613	41.385	ng	98
90) Benzo(a)pyrene	23.562	252	2286295	51.498	ng	99
91) Dibenzo(a,h)anthracene	26.174	278	2633635	49.864	ng	98
92) Benzo(g,h,i)perylene	26.921	276	2645020	50.298	ng	98

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



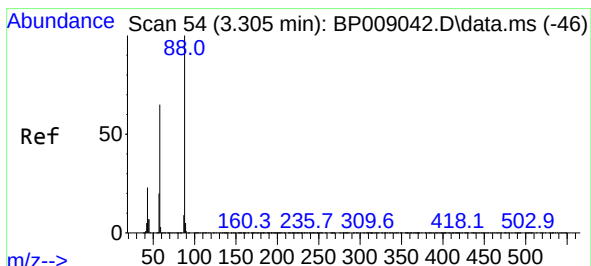
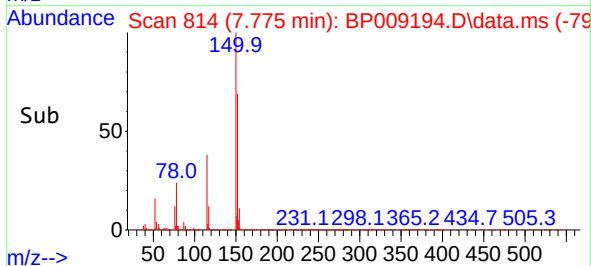
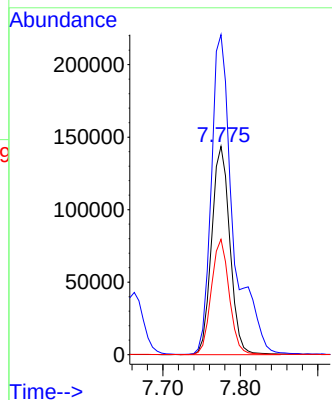
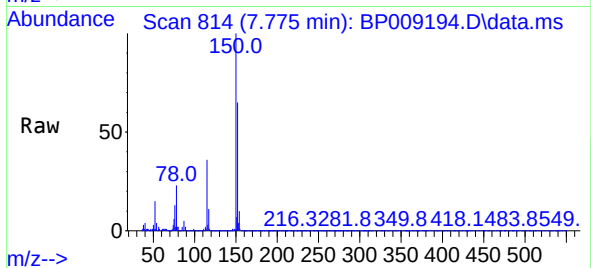
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:152 Resp: 23463
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 55.4 43.7 65.5

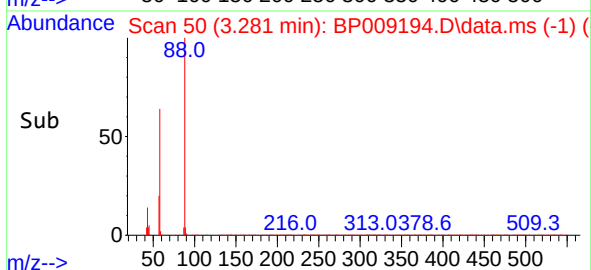
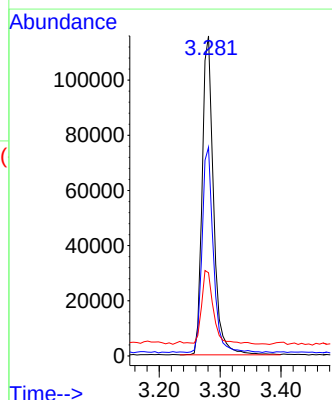
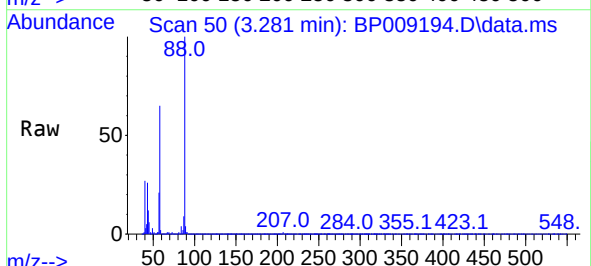
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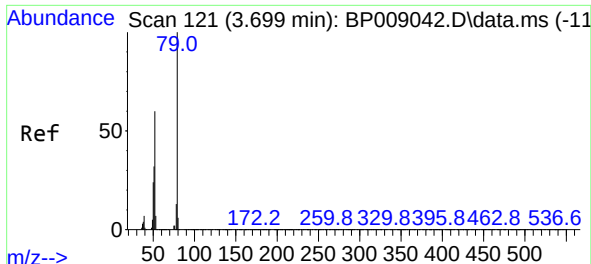
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#2
1,4-Dioxane
Concen: 34.657 ng
RT: 3.281 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion: 88 Resp: 150131
Ion Ratio Lower Upper
88 100
58 63.8 50.6 75.8
43 22.9 18.2 27.4





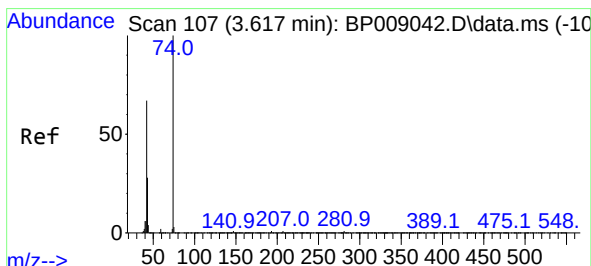
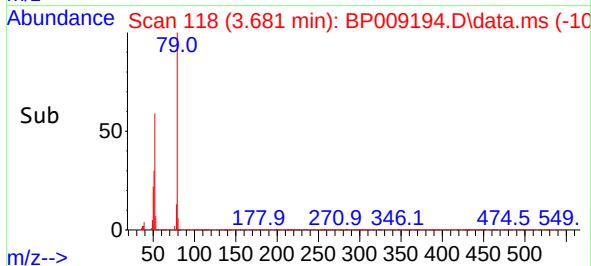
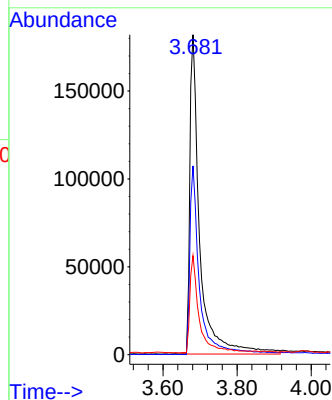
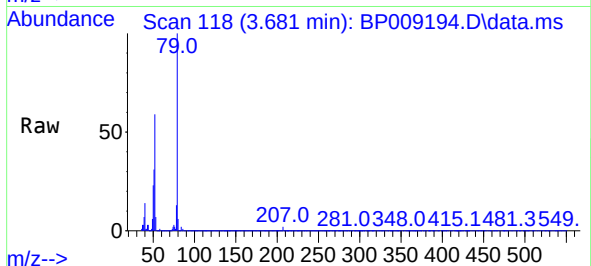
#3
Pyridine
Concen: 26.818 ng
RT: 3.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion: 79 Resp: 339369
Ion Ratio Lower Upper
79 100
52 59.0 45.1 67.7
51 30.9 23.1 34.7

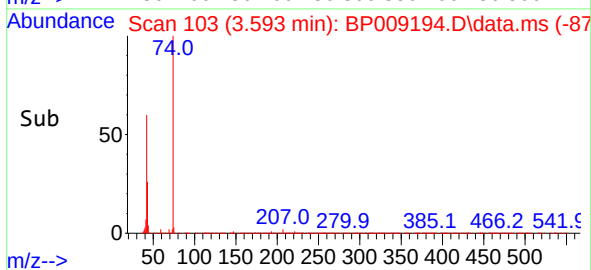
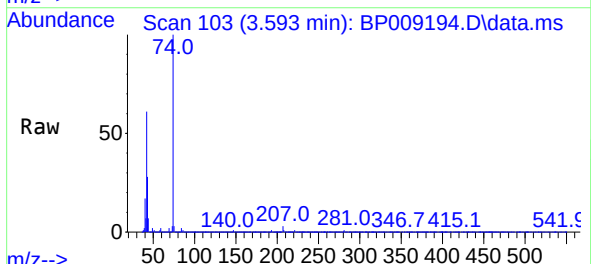
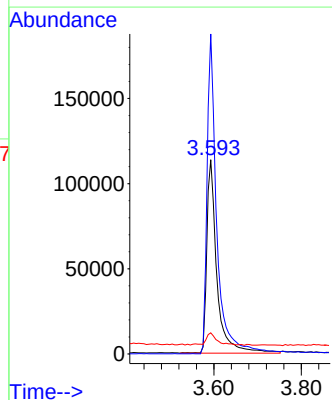
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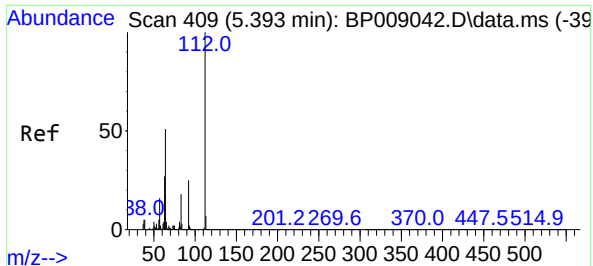
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#4
n-Nitrosodimethylamine
Concen: 37.830 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion: 42 Resp: 183394
Ion Ratio Lower Upper
42 100
74 164.7 131.1 196.7
44 10.9 6.2 9.2





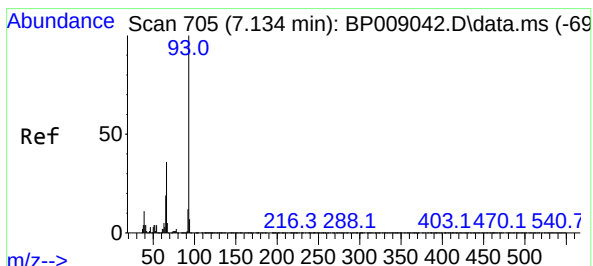
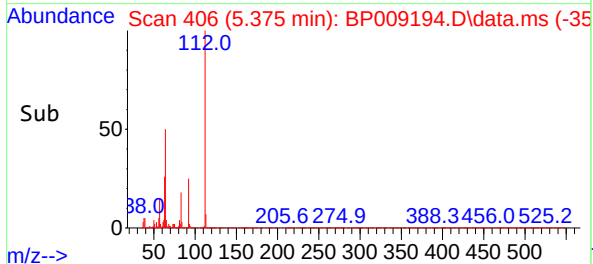
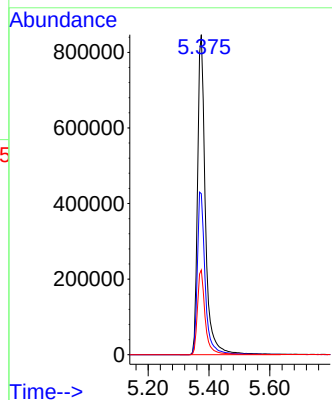
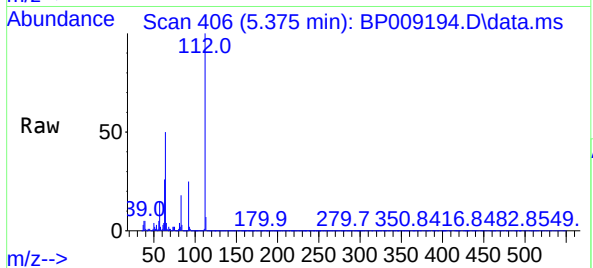
#5
2-Fluorophenol
Concen: 114.939 ng
RT: 5.375 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:112 Resp: 1511839
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.5 20.0 30.0

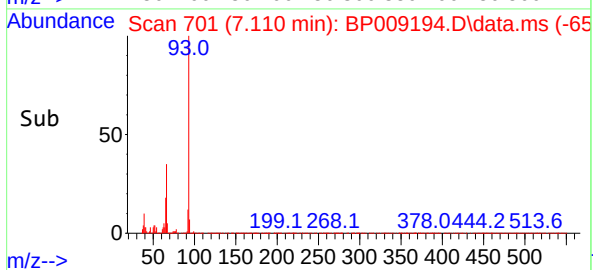
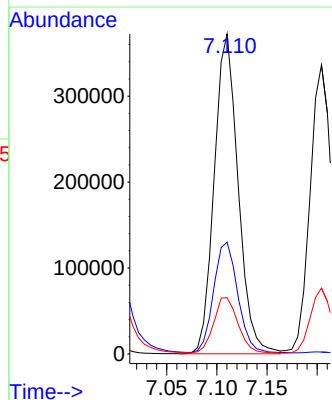
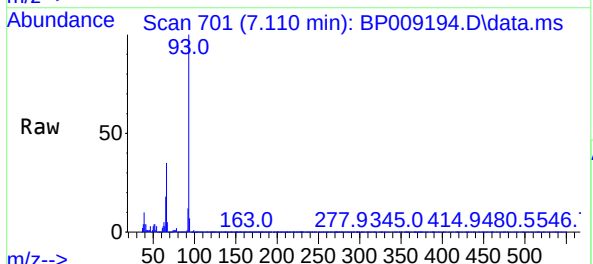
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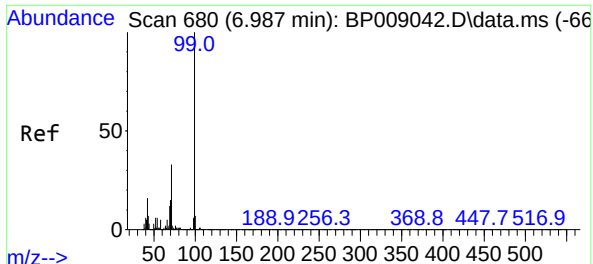
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#6
Aniline
Concen: 31.359 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion: 93 Resp: 616918
Ion Ratio Lower Upper
93 100
66 34.9 27.8 41.6
65 17.6 14.0 21.0





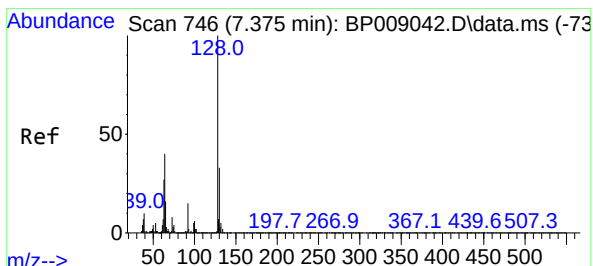
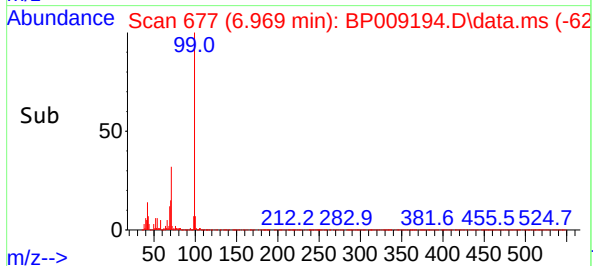
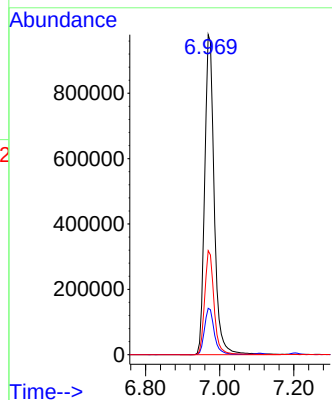
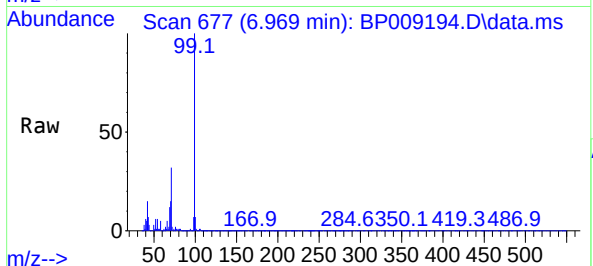
#7
Phenol-d6
Concen: 100.806 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion: 99 Resp: 1747150
Ion Ratio Lower Upper
99 100
42 14.5 10.8 16.2
71 32.5 23.8 35.6

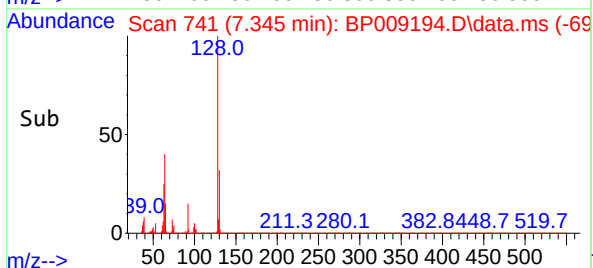
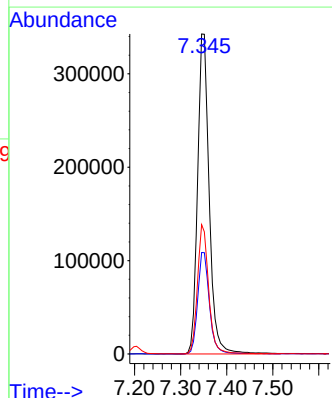
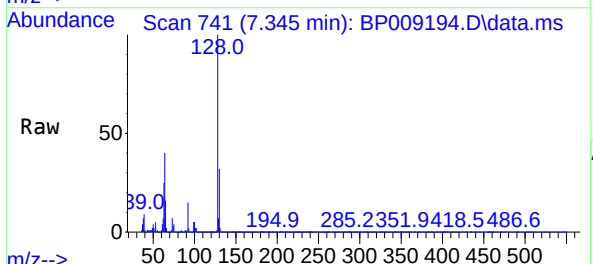
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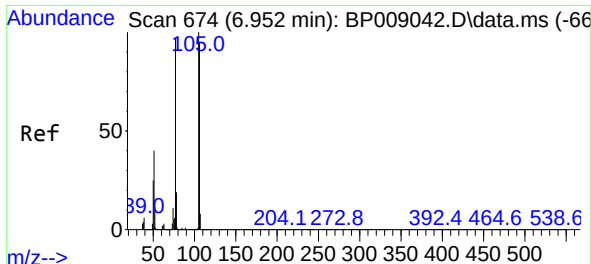
Reviewed By :Christian Giraldo 02/18/2022
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#8
2-Chlorophenol
Concen: 40.416 ng
RT: 7.345 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP009194.D
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Tgt Ion:128 Resp: 599955
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 40.4 18.6 58.6





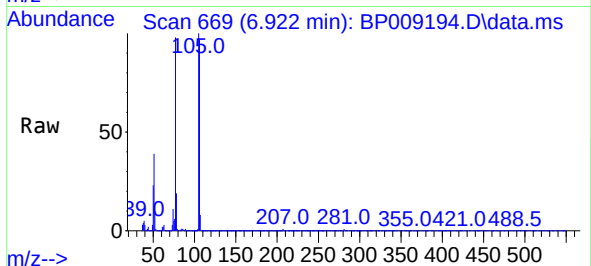
#9
Benzaldehyde
Concen: 32.506 ng m
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

PB142728BS

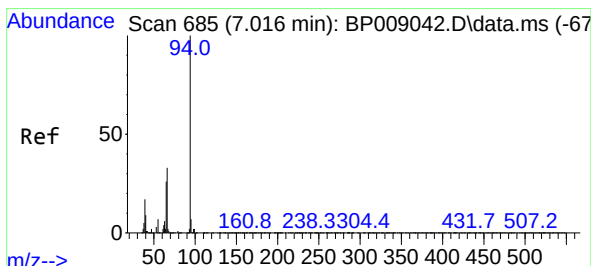
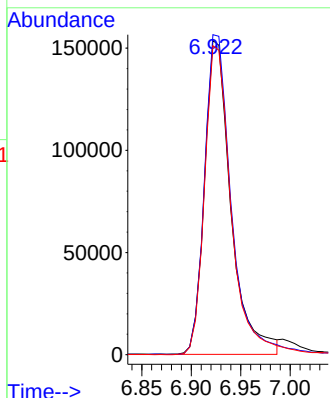
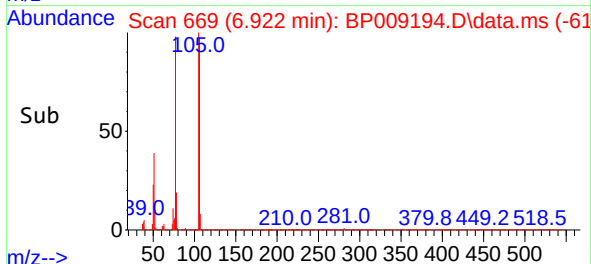


Tgt Ion: 77 Resp: 28537
Ion Ratio Lower Upper
77 100
105 101.9 84.2 124.2
106 98.4 80.6 120.6

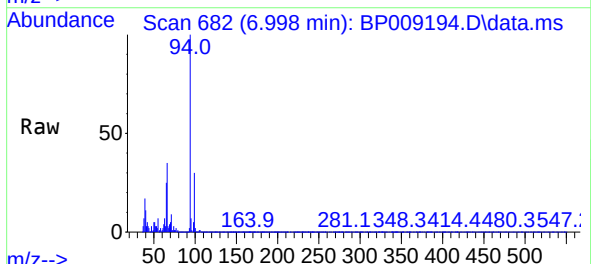
Manual Integrations

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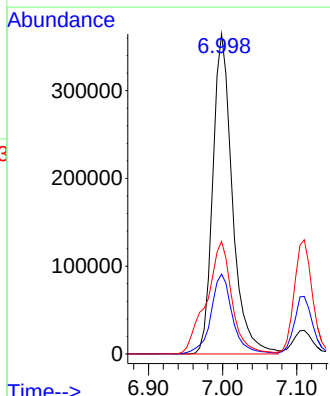
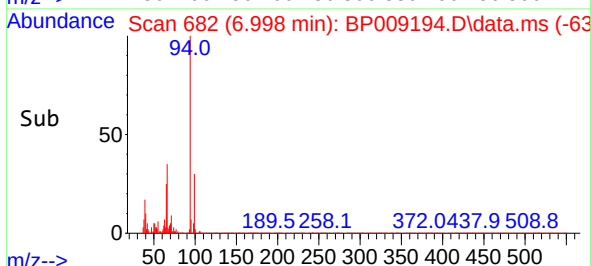
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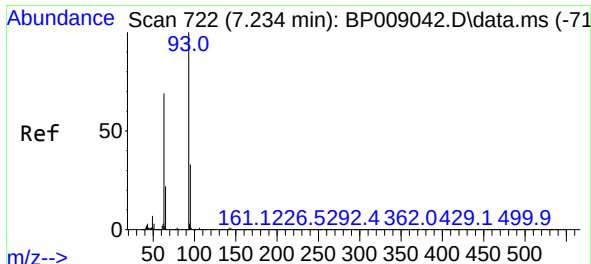


#10
Phenol
Concen: 38.320 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion: 94 Resp: 667765
Ion Ratio Lower Upper
94 100
65 24.9 4.1 44.1
66 35.2 12.4 52.4





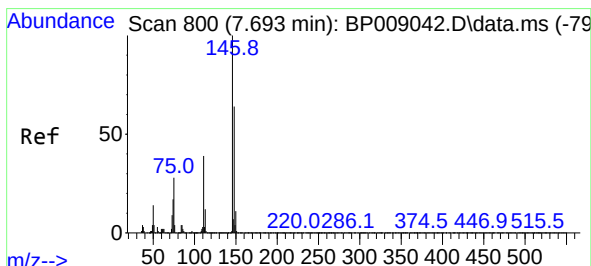
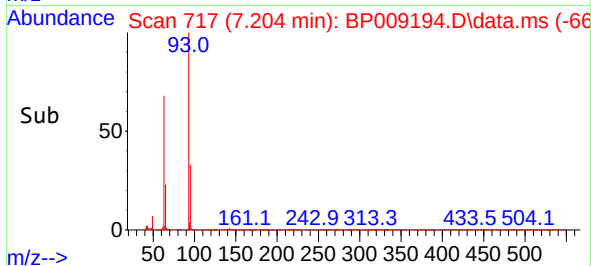
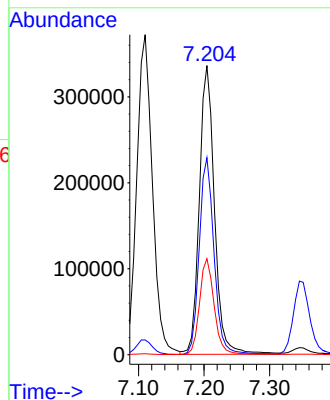
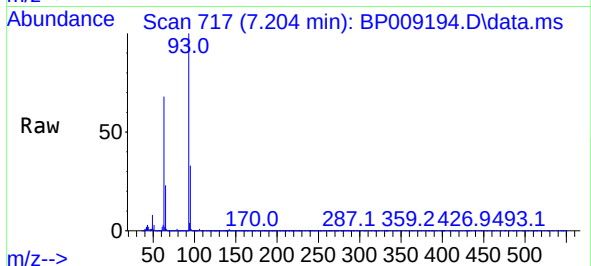
#11
bis(2-Chloroethyl)ether
Concen: 39.934 ng
RT: 7.204 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion: 93 Resp: 540330
Ion Ratio Lower Upper
93 100
63 68.1 46.0 86.0
95 33.2 12.2 52.2

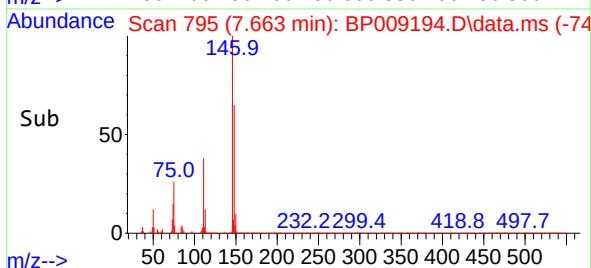
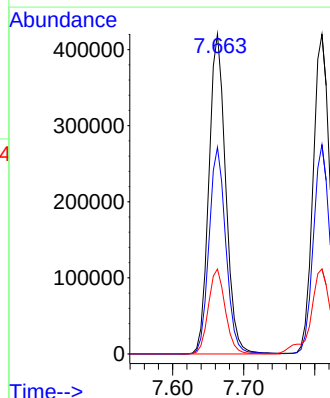
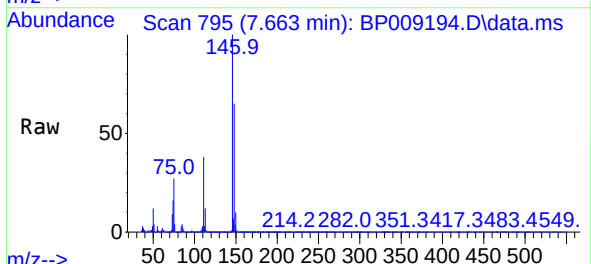
Manual Integrations
APPROVED

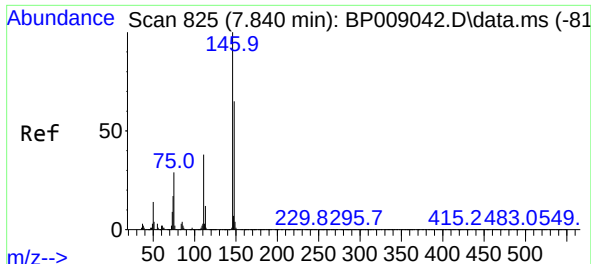
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#12
1,3-Dichlorobenzene
Concen: 40.304 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

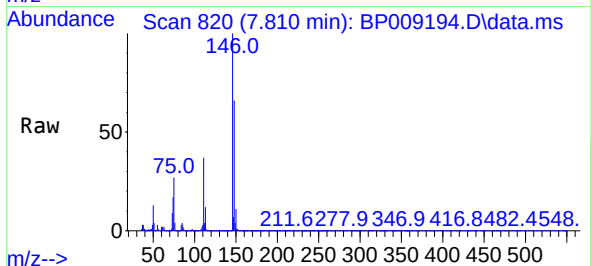
Tgt Ion:146 Resp: 691946
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 26.5 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.456 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

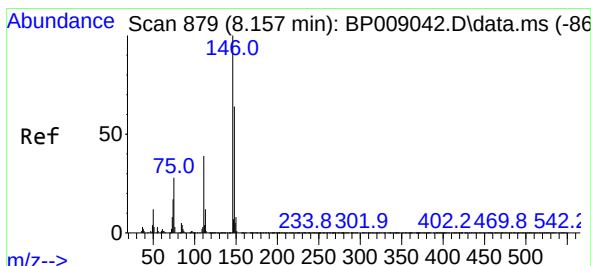
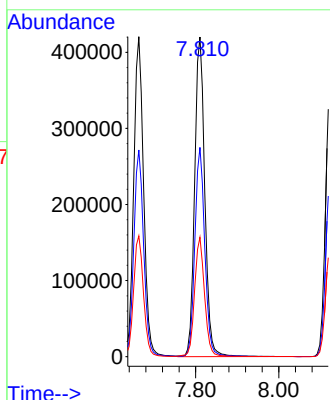
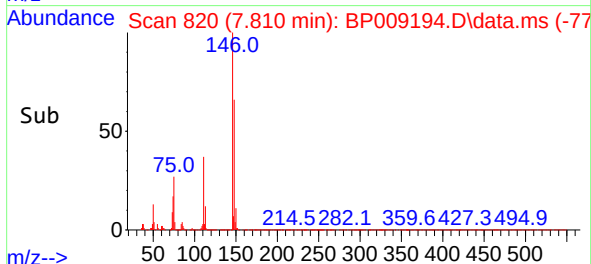
Instrument :
BNA_P
ClientSampleId :
PB142728BS



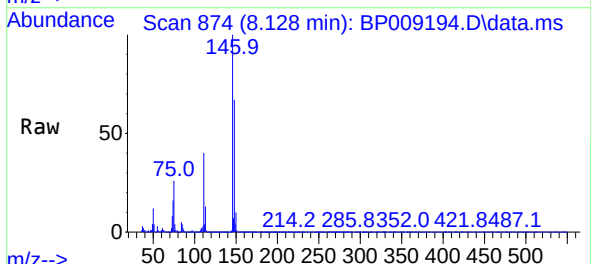
Tgt Ion:146 Resp: 70902
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
111 37.4 29.8 44.8

Manual Integrations
APPROVED

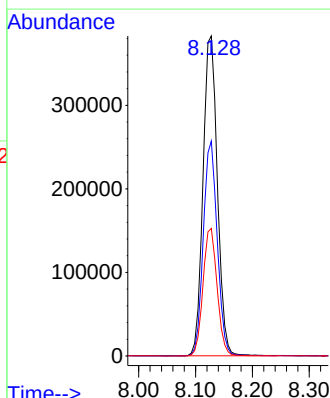
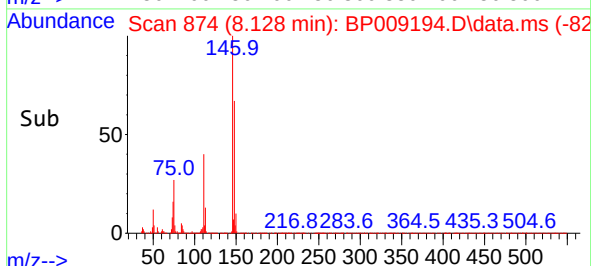
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

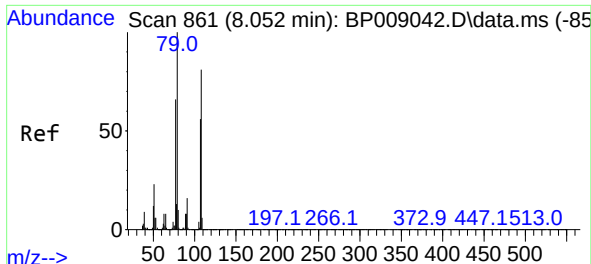


#14
1,2-Dichlorobenzene
Concen: 39.481 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



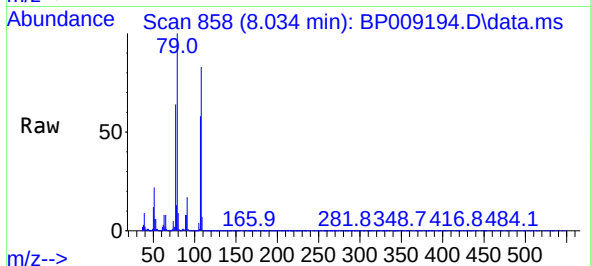
Tgt Ion:146 Resp: 670577
Ion Ratio Lower Upper
146 100
148 67.1 52.2 78.2
111 39.8 31.1 46.7





#15
Benzyl Alcohol
Concen: 38.838 ng m
RT: 8.034 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

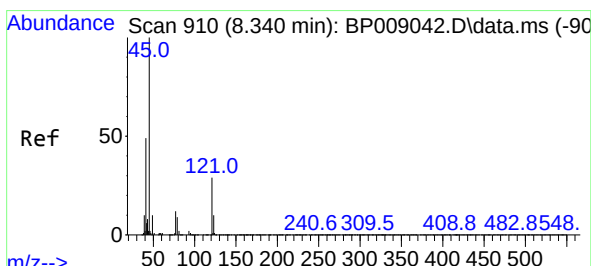
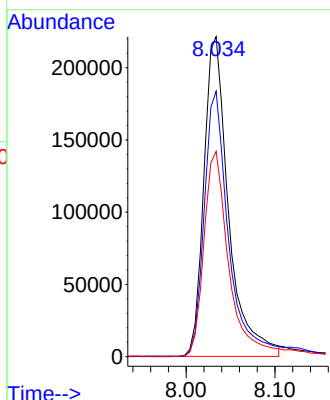
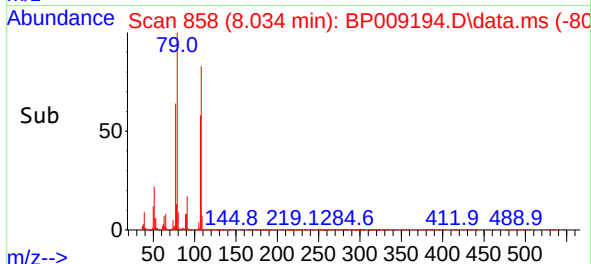
Instrument :
BNA_P
ClientSampleId :
PB142728BS



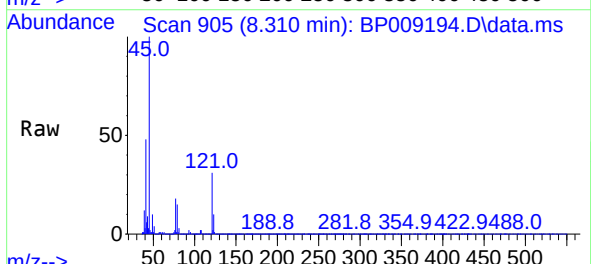
Tgt Ion: 79 Resp: 42850
Ion Ratio Lower Upper
79 100
108 83.0 67.8 101.8
77 64.1 50.7 76.1

Manual Integrations
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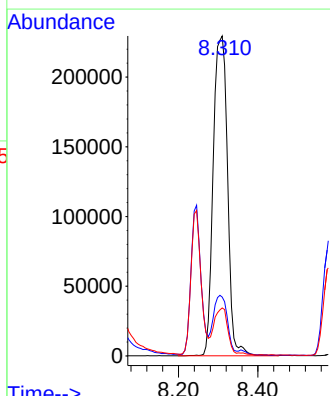
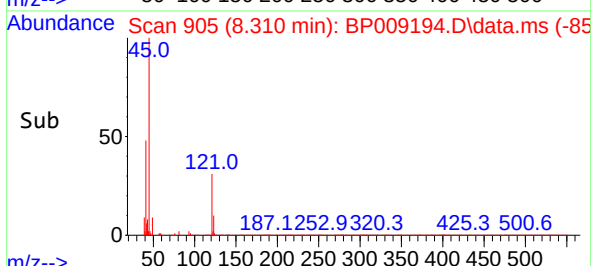
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

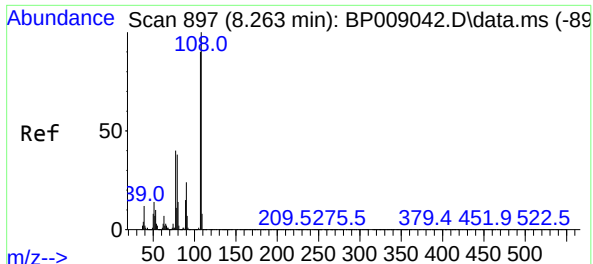


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.667 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



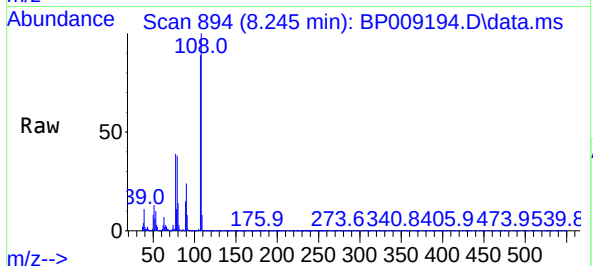
Tgt Ion: 45 Resp: 574453
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.4
79 15.0 0.0 34.1





#17
2-Methylphenol
Concen: 37.696 ng
RT: 8.245 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

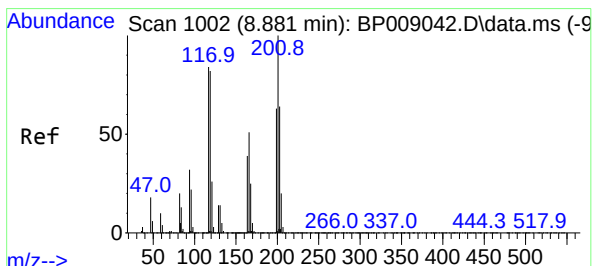
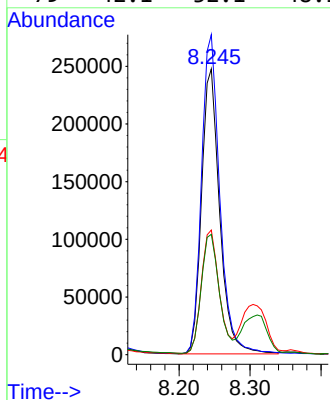
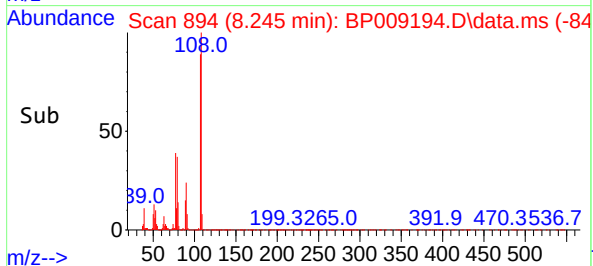
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion:107 Resp: 44038
Ion Ratio Lower Upper
107 100
108 112.0 90.0 135.0
77 43.6 32.7 49.1
79 42.1 32.1 48.1

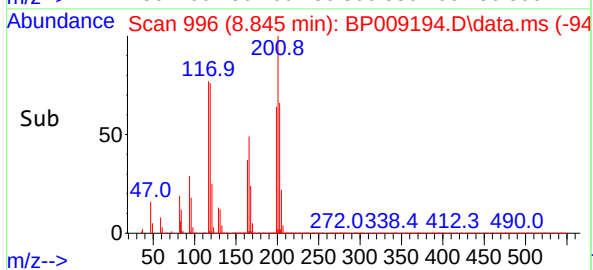
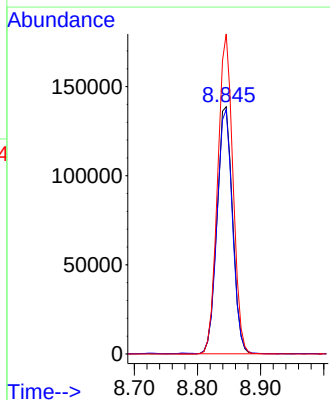
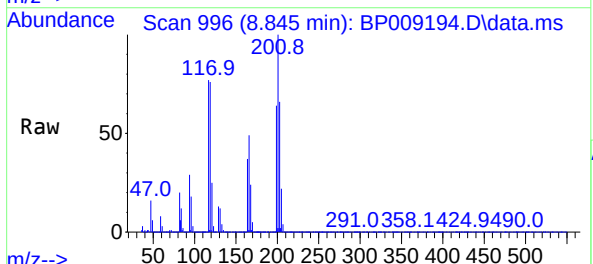
Manual Integrations
APPROVED

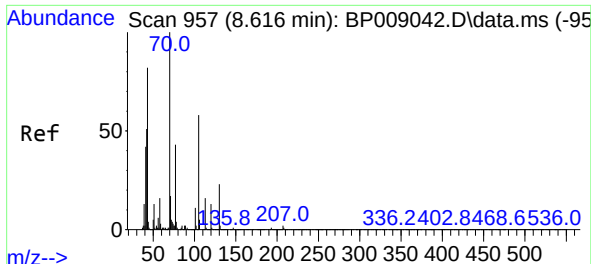
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#18
Hexachloroethane
Concen: 41.001 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:117 Resp: 238039
Ion Ratio Lower Upper
117 100
119 98.8 76.9 115.3
201 129.4 93.7 140.5





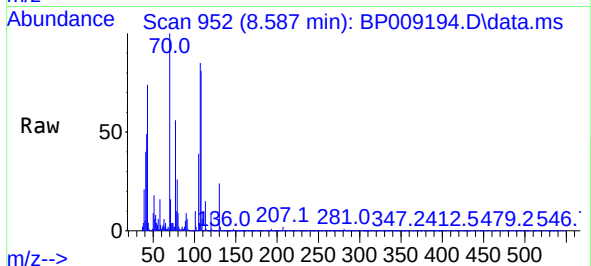
#19
n-Nitroso-di-n-propylamine
Concen: 36.853 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

PB142728BS

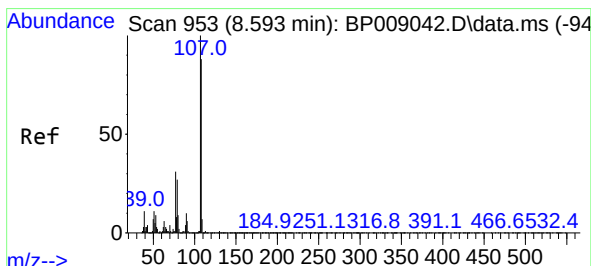
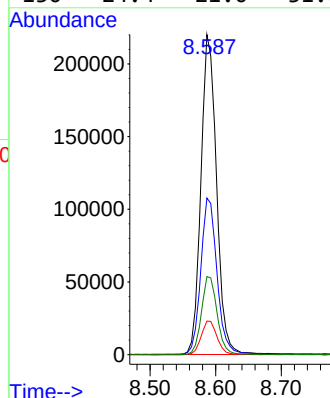
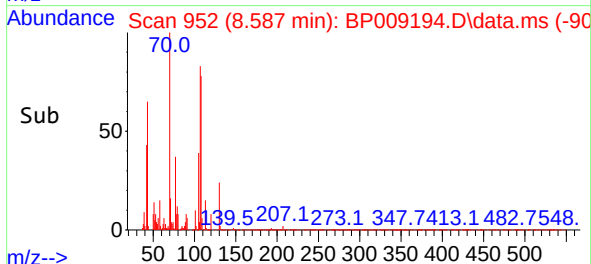


Tgt Ion: 70 Resp: 36571
Ion Ratio Lower Upper
70 100
42 49.0 38.2 57.2
101 10.5 8.7 13.1
130 24.4 21.0 31.6

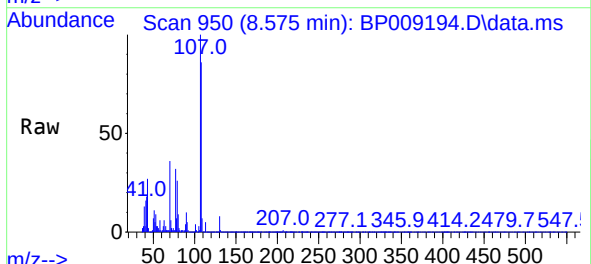
Manual Integrations

APPROVED

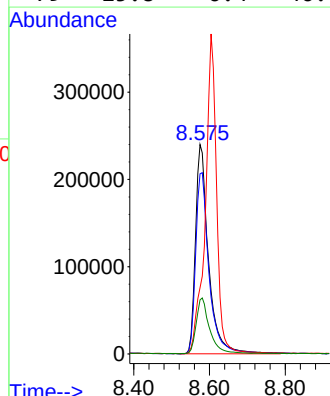
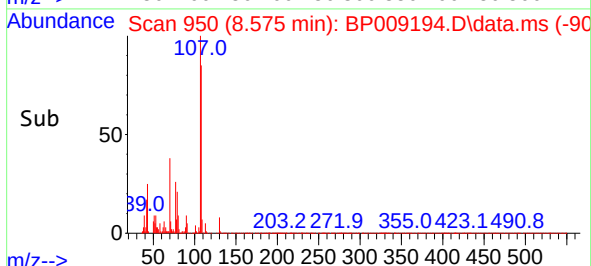
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

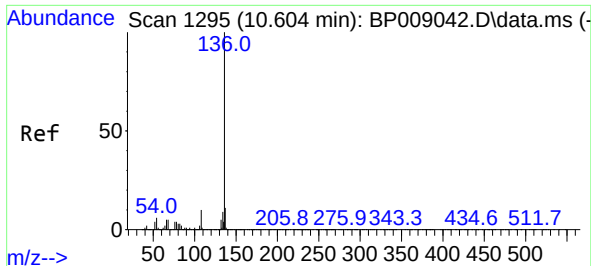


#20
3+4-Methylphenols
Concen: 36.031 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion:107 Resp: 576089
Ion Ratio Lower Upper
107 100
108 86.1 69.8 109.8
77 31.6 10.4 50.4
79 25.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

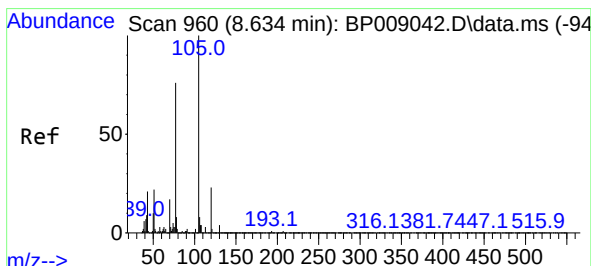
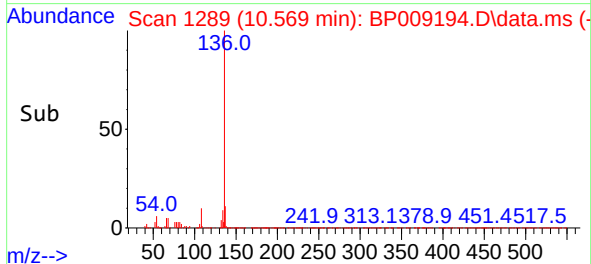
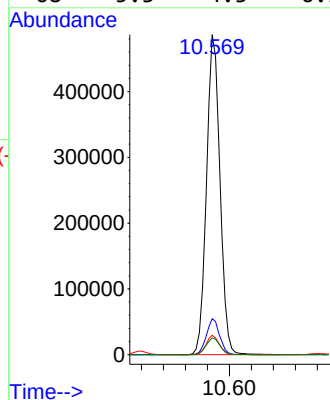
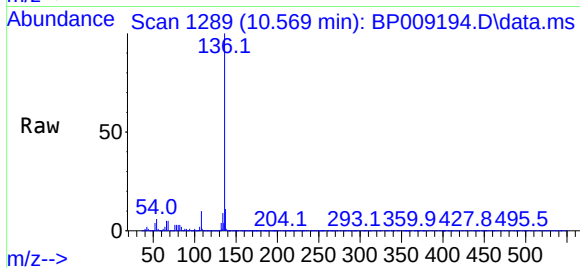
PB142728BS

Tgt Ion:136 Resp: 826038
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.1 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations

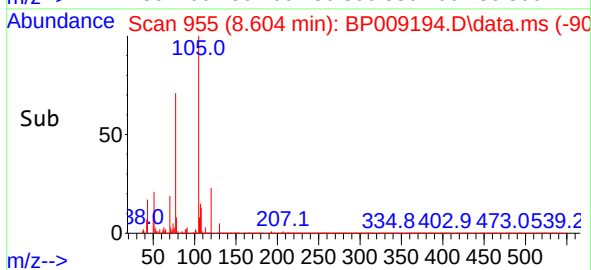
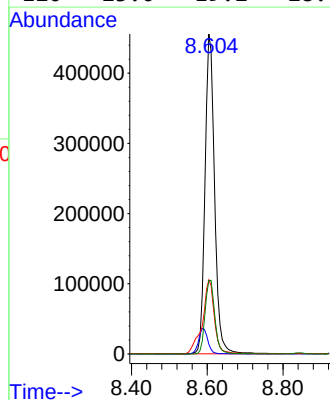
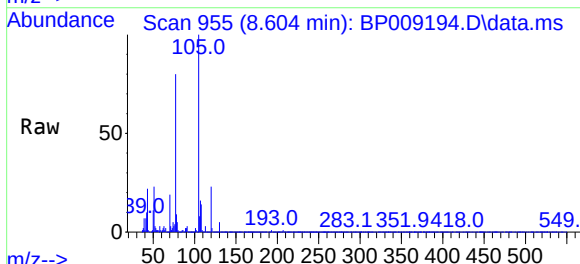
APPROVED

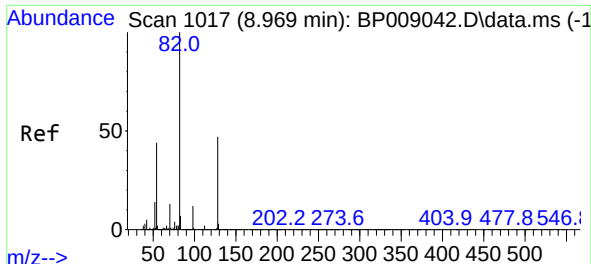
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#22
Acetophenone
Concen: 41.325 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:105 Resp: 797994
Ion Ratio Lower Upper
105 100
71 3.0 5.3 7.9#
51 23.2 16.3 24.5
120 23.0 19.2 28.8





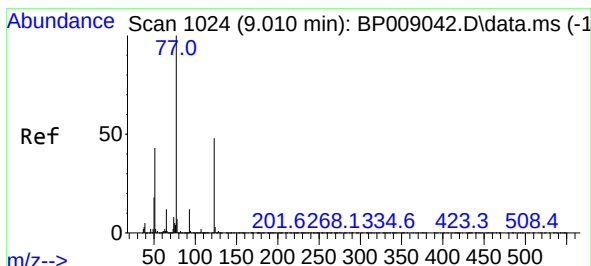
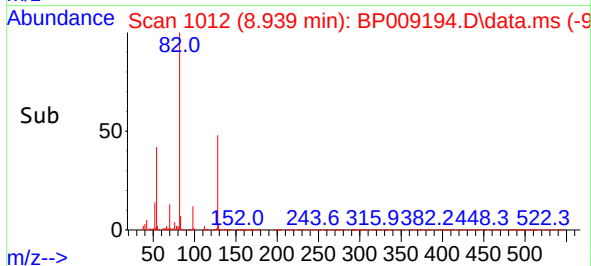
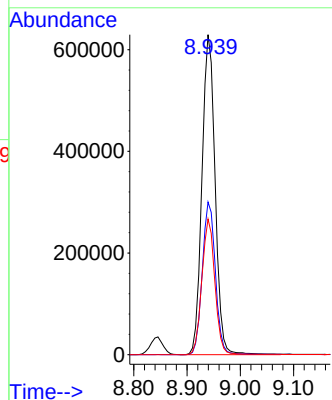
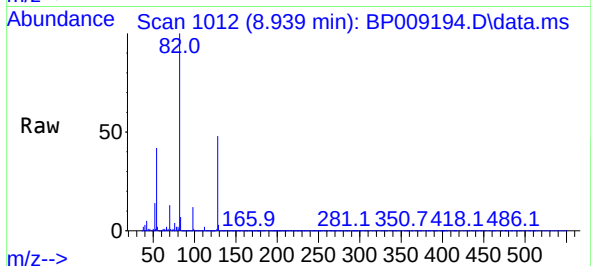
#23
Nitrobenzene-d5
Concen: 73.674 ng
RT: 8.939 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion: 82 Resp: 107914
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 42.4 32.6 48.8

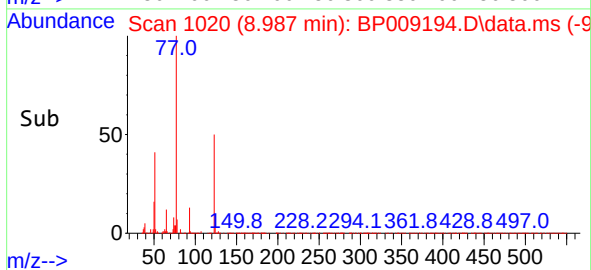
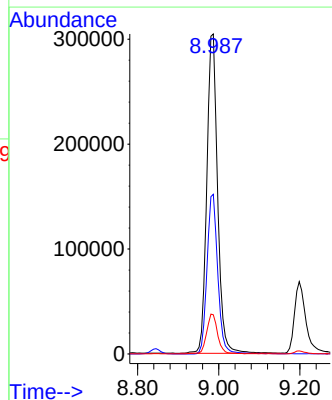
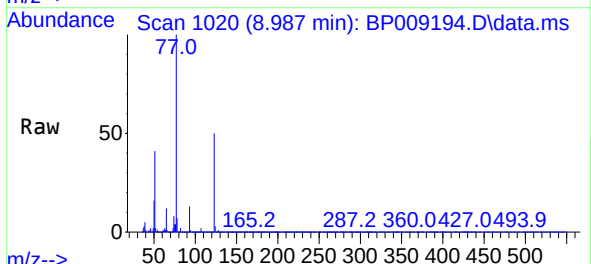
Manual Integrations
APPROVED

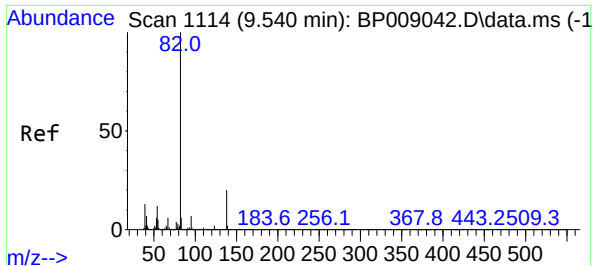
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#24
Nitrobenzene
Concen: 40.579 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion: 77 Resp: 561888
Ion Ratio Lower Upper
77 100
123 49.9 41.4 62.2
65 12.2 9.8 14.8





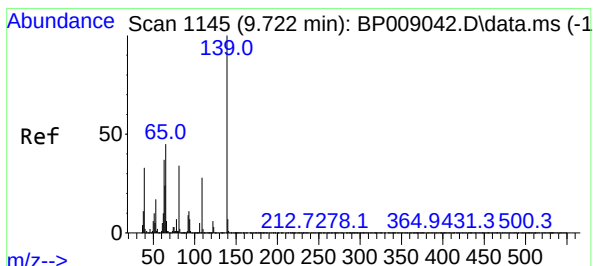
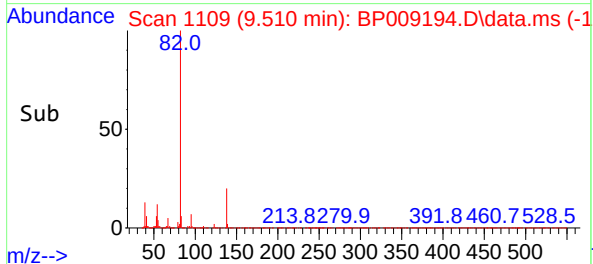
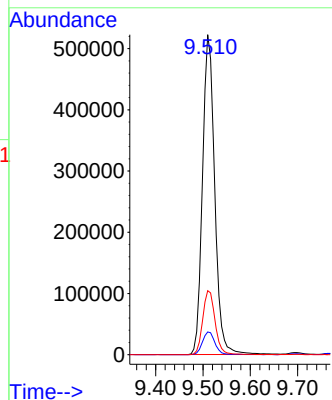
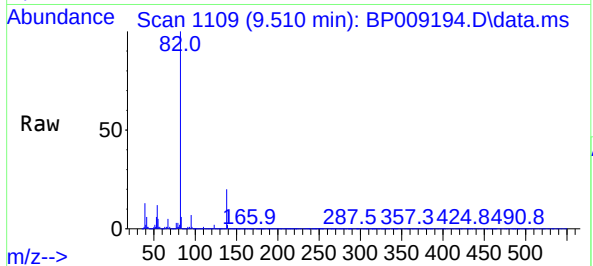
#25
Isophorone
Concen: 38.460 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion: 82 Resp: 936008
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.0 16.6 24.8

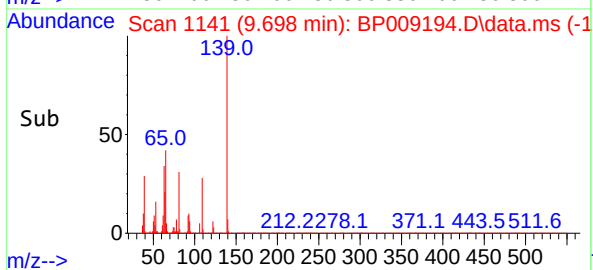
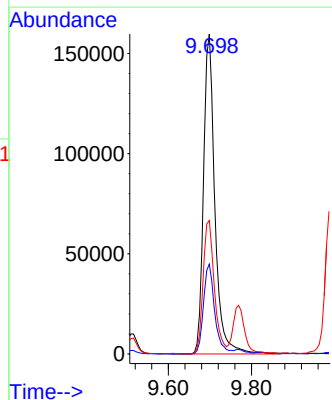
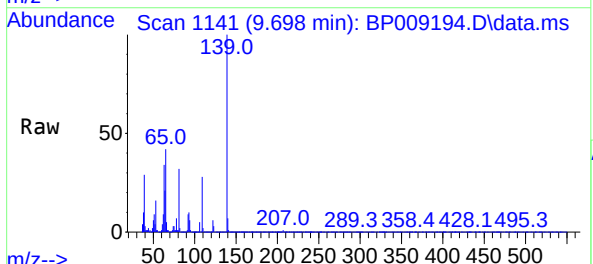
Manual Integrations
APPROVED

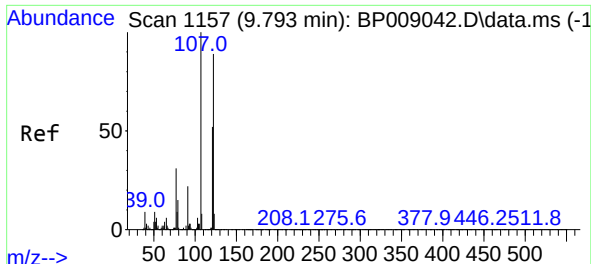
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#26
2-Nitrophenol
Concen: 42.371 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:139 Resp: 303446
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 41.7 31.6 47.4





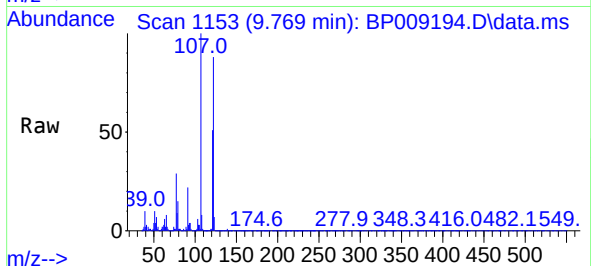
#27
2,4-Dimethylphenol
Concen: 43.818 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

PB142728BS

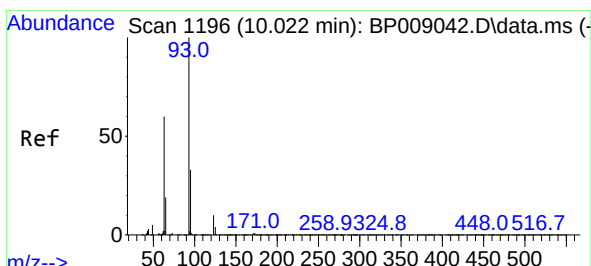
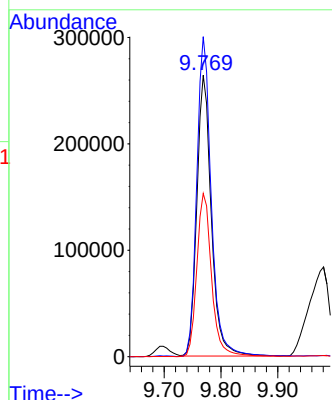
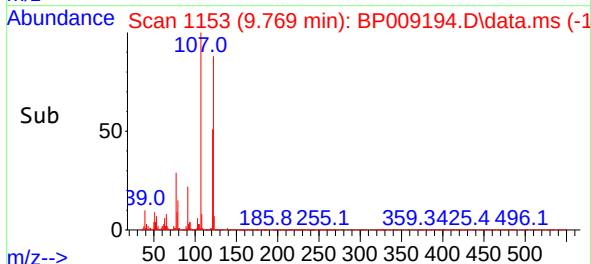


Tgt Ion:122 Resp: 469220
Ion Ratio Lower Upper
122 100
107 113.7 89.6 134.4
121 57.9 47.8 71.8

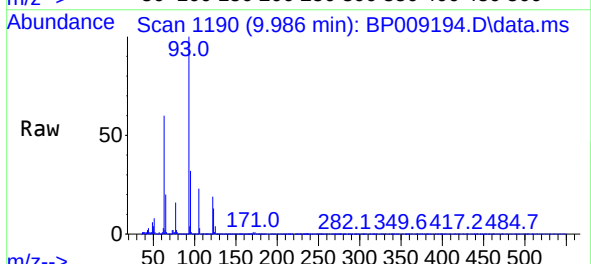
Manual Integrations

APPROVED

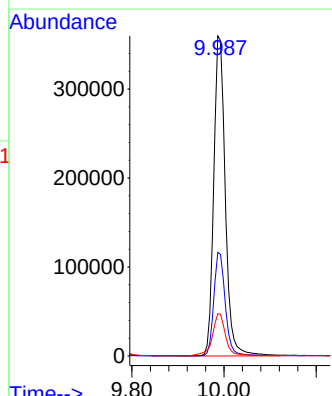
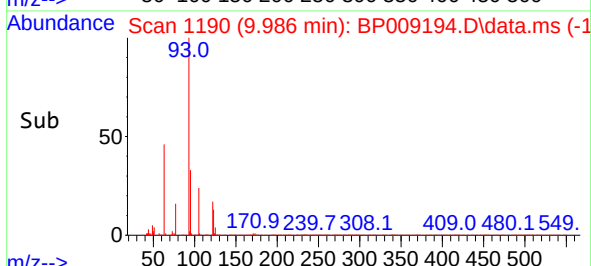
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

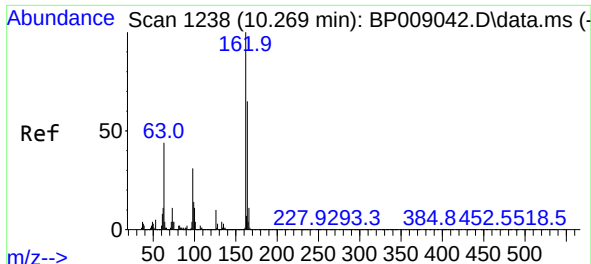


#28
bis(2-Chloroethoxy)methane
Concen: 37.937 ng
RT: 9.986 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion: 93 Resp: 626684
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 13.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 39.500 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

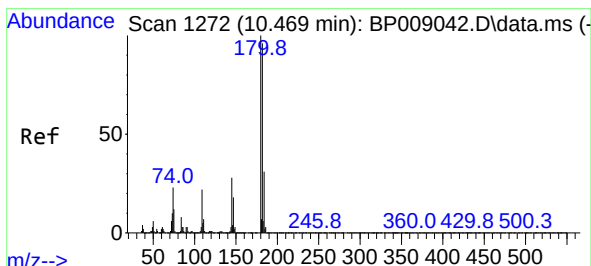
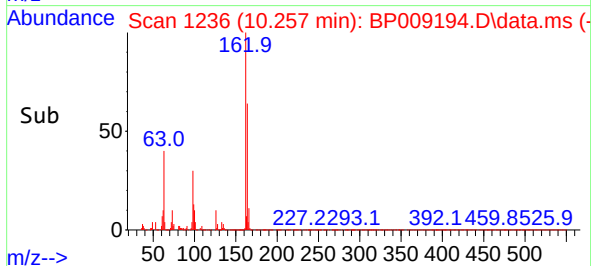
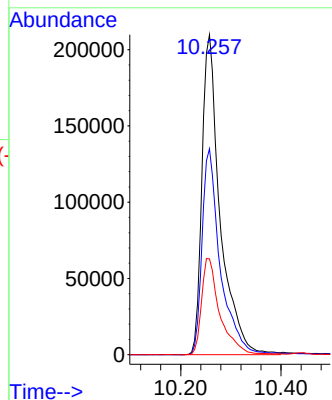
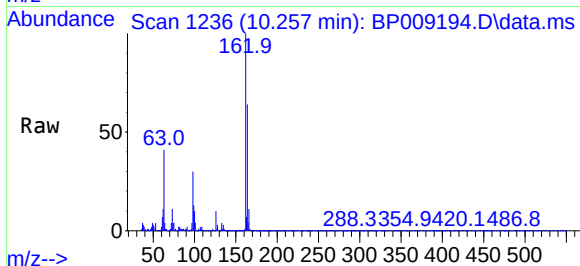
PB142728BS

Tgt Ion:162 Resp: 52855
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 29.9 11.2 51.2

Manual Integrations

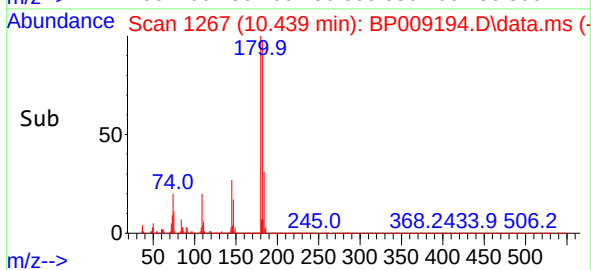
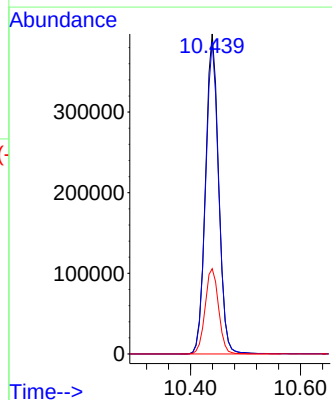
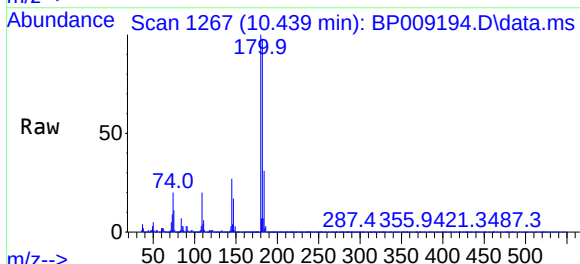
APPROVED

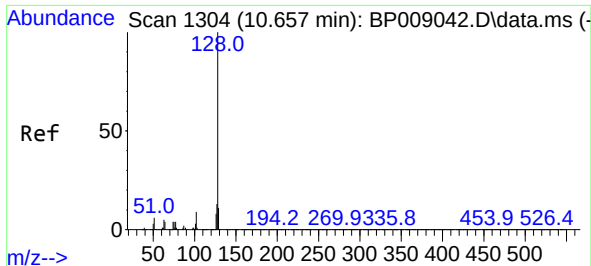
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.815 ng
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

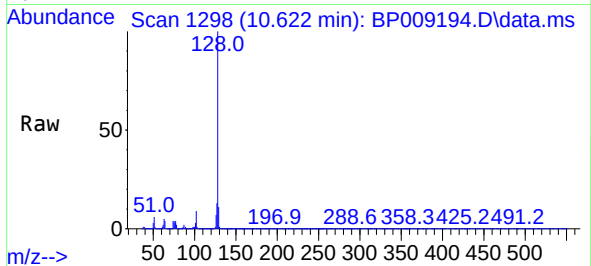
Tgt Ion:180 Resp: 657893
Ion Ratio Lower Upper
180 100
182 97.5 76.7 115.1
145 26.7 22.4 33.6





#31
Naphthalene
Concen: 39.699 ng
RT: 10.622 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

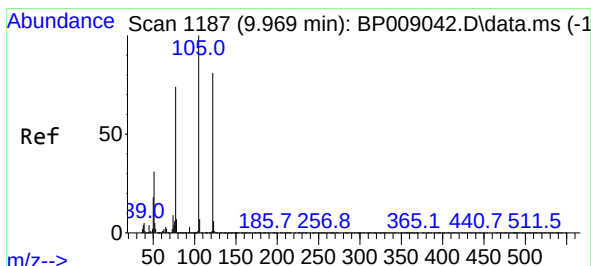
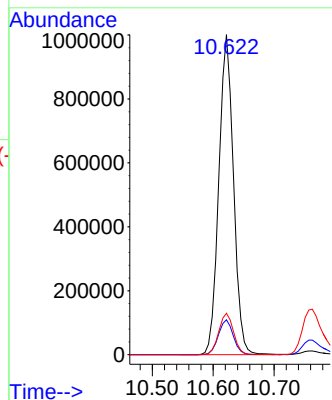
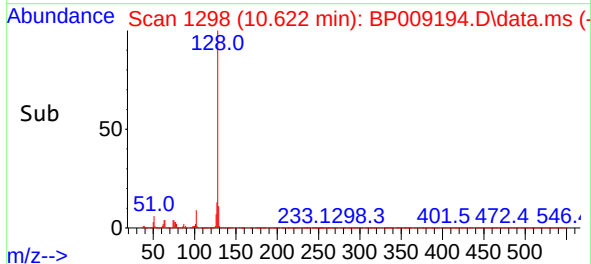
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion:128 Resp: 1672569
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.4 15.6

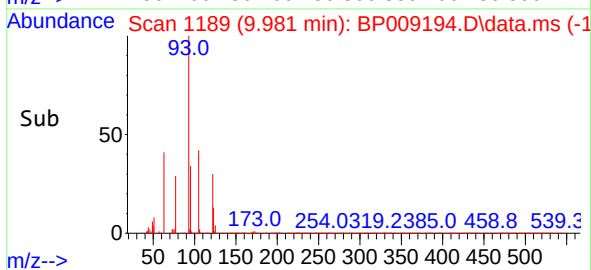
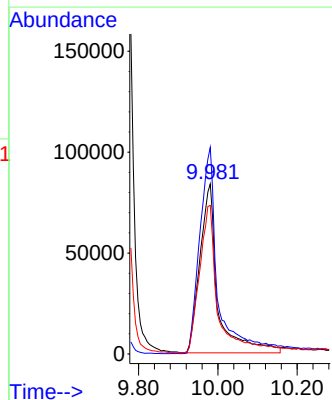
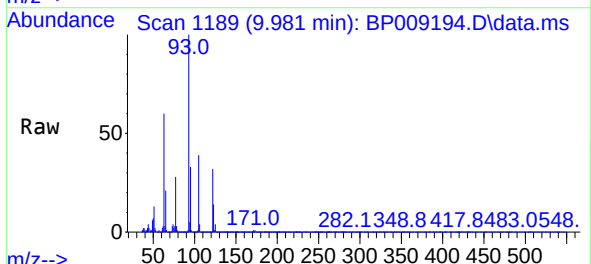
Manual Integrations
APPROVED

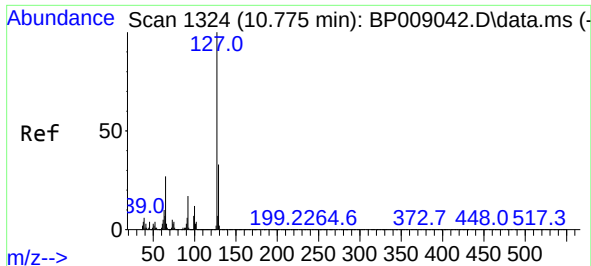
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#32
Benzoic acid
Concen: 32.718 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:122 Resp: 264381
Ion Ratio Lower Upper
122 100
105 121.5 100.1 140.1
77 87.3 65.5 105.5





#33
4-Chloroaniline
Concen: 20.109 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

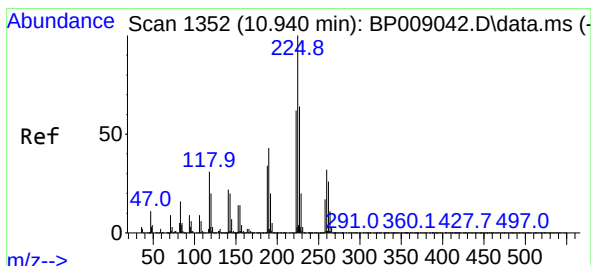
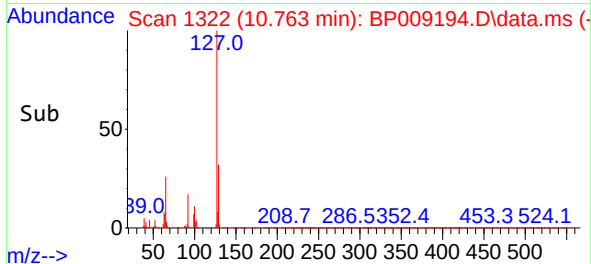
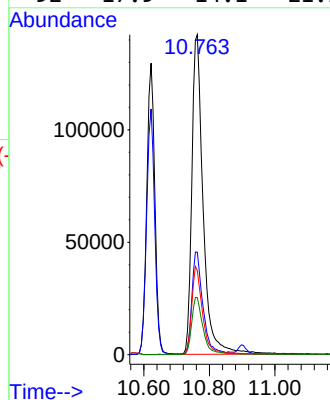
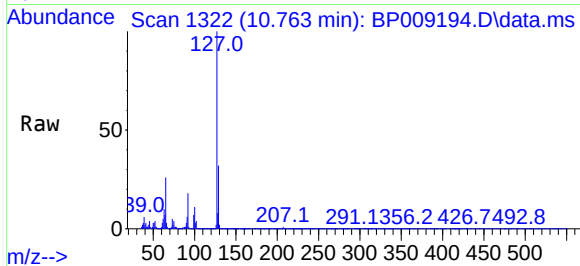
PB142728BS

Tgt Ion:127 Resp: 342089
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 26.4 20.5 30.7
92 17.9 14.1 21.1

Manual Integrations

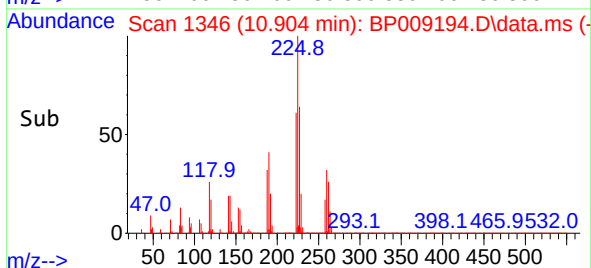
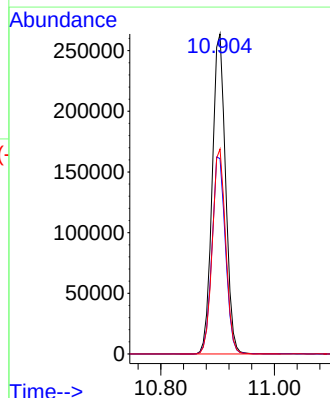
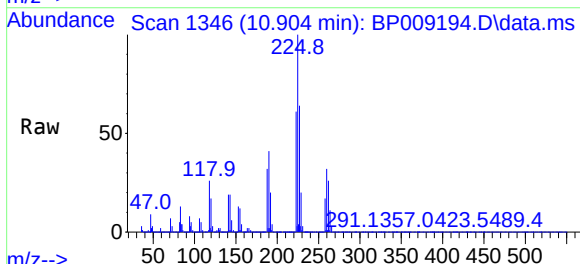
APPROVED

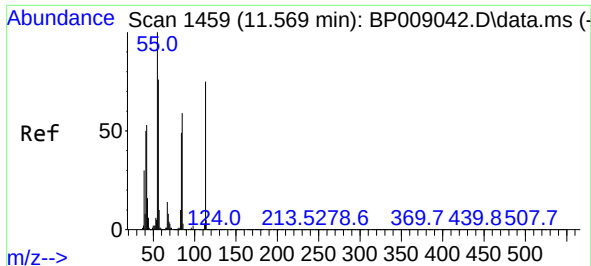
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#34
Hexachlorobutadiene
Concen: 44.318 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

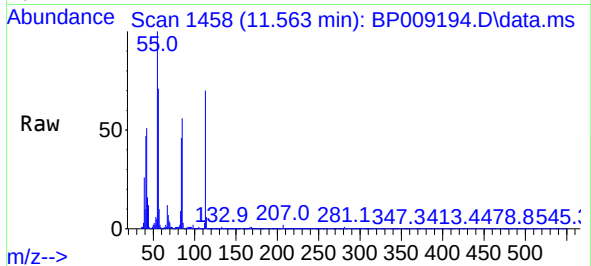
Tgt Ion:225 Resp: 428936
Ion Ratio Lower Upper
225 100
223 61.1 50.1 75.1
227 64.0 51.5 77.3





#35
Caprolactam
Concen: 31.057 ng
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

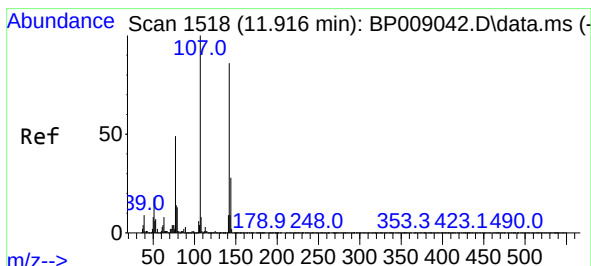
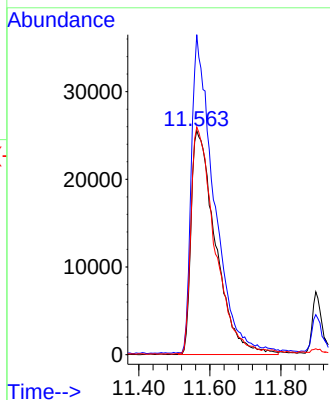
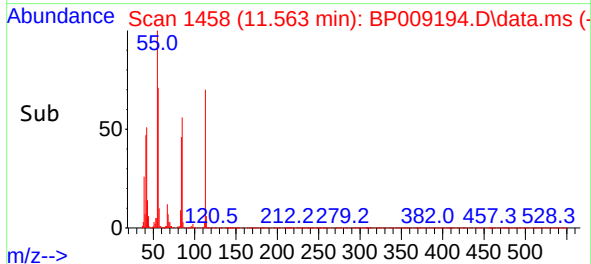
Instrument :
BNA_P
ClientSampleId :
PB142728BS



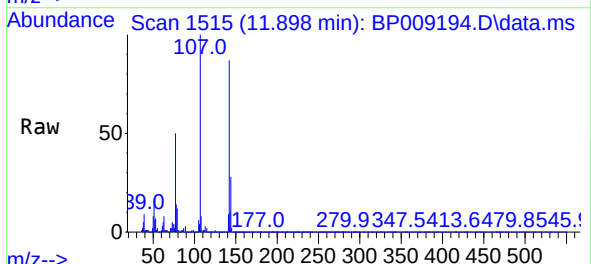
Tgt Ion:113 Resp: 12185
Ion Ratio Lower Upper
113 100
55 142.8 107.1 147.1
56 101.6 74.1 114.1

Manual Integrations
APPROVED

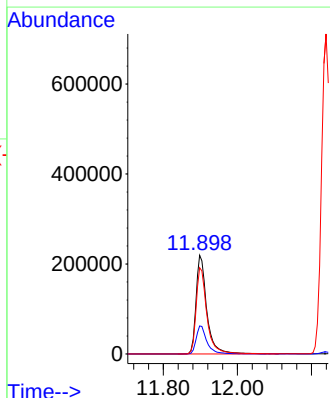
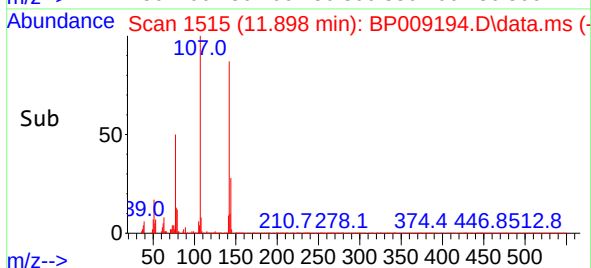
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

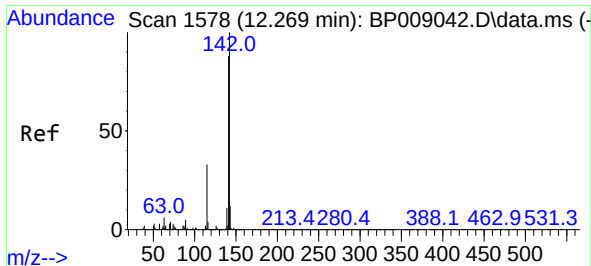


#36
4-Chloro-3-methylphenol
Concen: 34.437 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion:107 Resp: 439561
Ion Ratio Lower Upper
107 100
144 28.4 23.2 34.8
142 87.4 70.1 105.1





#37
2-Methylnaphthalene
Concen: 39.389 ng
RT: 12.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

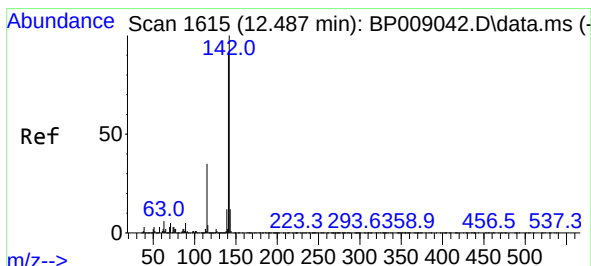
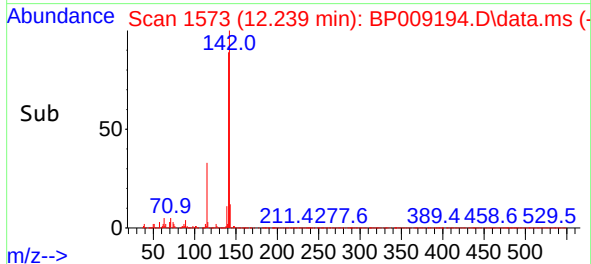
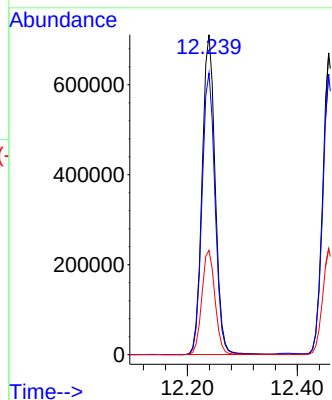
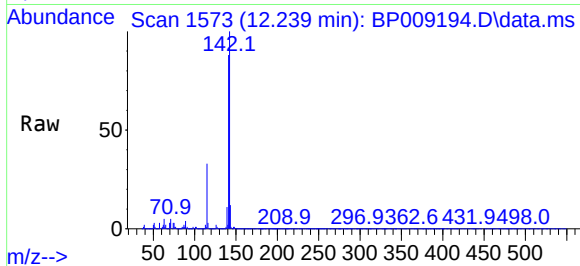
PB142728BS

Tgt Ion:142 Resp: 117433
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 32.6 24.6 36.8

Manual Integrations

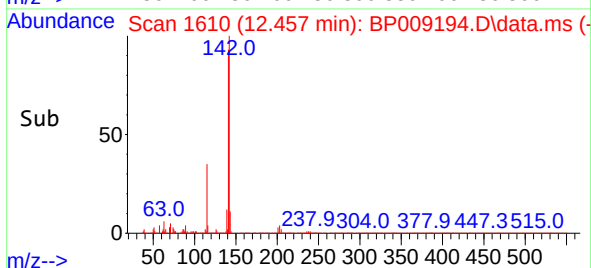
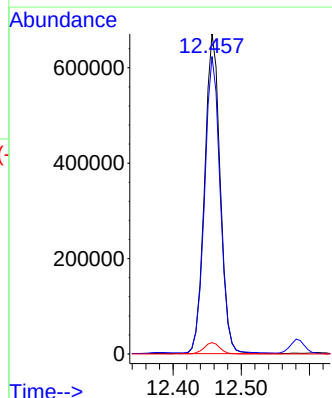
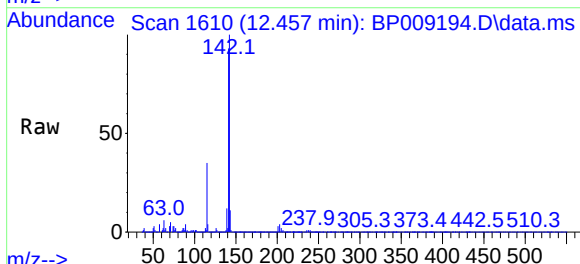
APPROVED

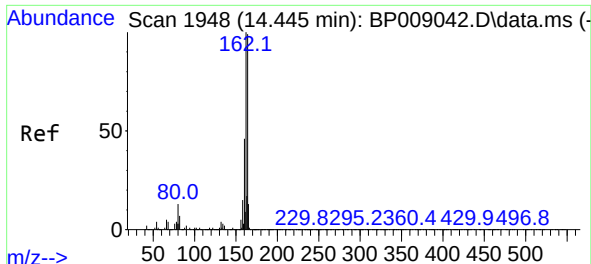
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#38
1-Methylnaphthalene
Concen: 36.563 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:142 Resp: 1065174
Ion Ratio Lower Upper
142 100
141 93.0 73.2 109.8
116 3.6 2.7 4.1





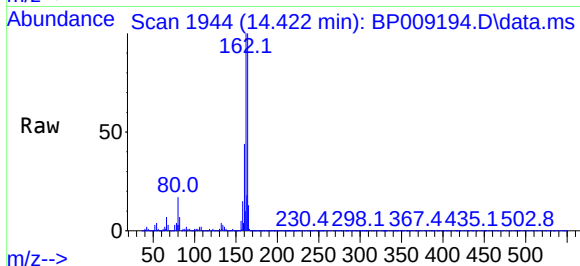
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

PB142728BS

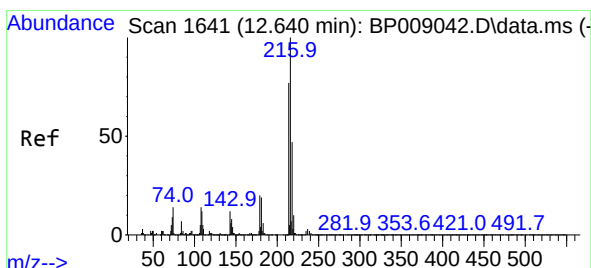
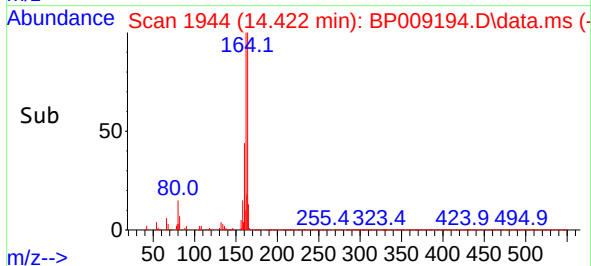
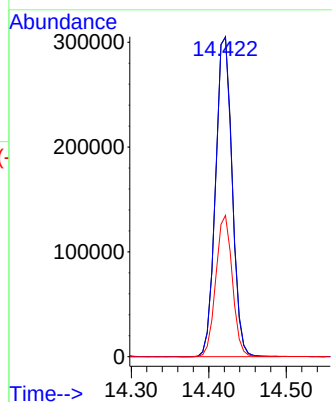


Tgt Ion:164 Resp: 453329
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.2 35.5 53.3

Manual Integrations

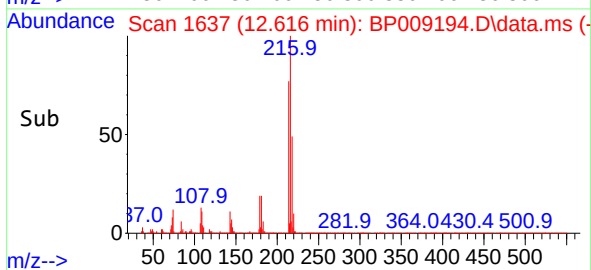
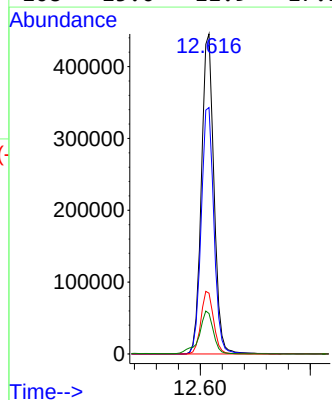
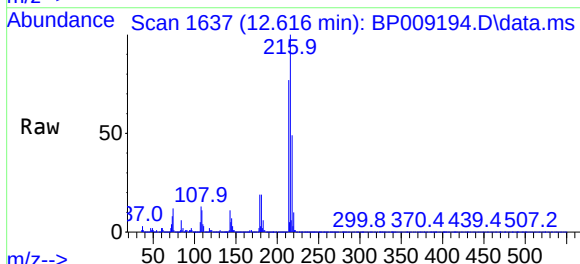
APPROVED

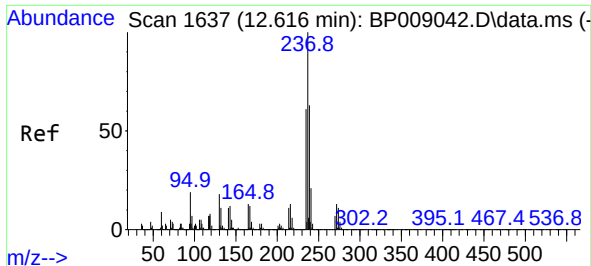
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.907 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

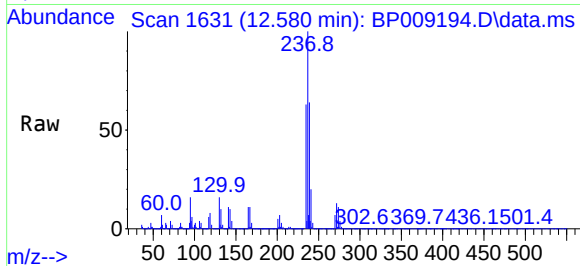
Tgt Ion:216 Resp: 705699
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 19.9 16.0 24.0
108 15.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 79.742 ng
RT: 12.580 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

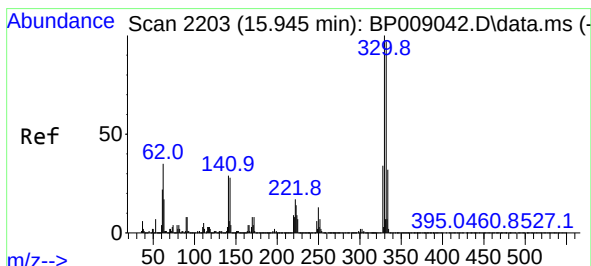
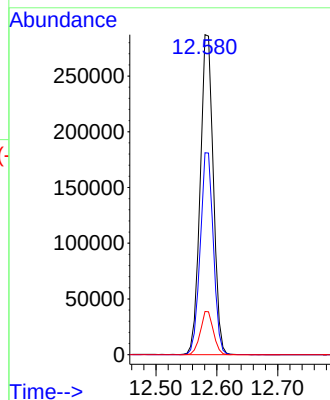
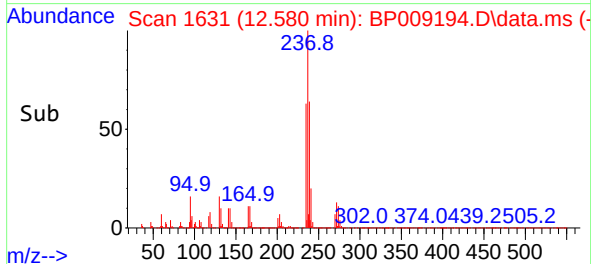
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion: 237 Resp: 43022
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.5 0.0 33.8

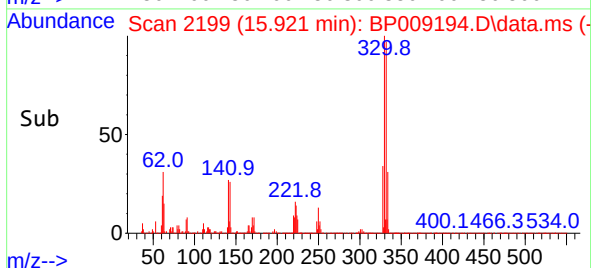
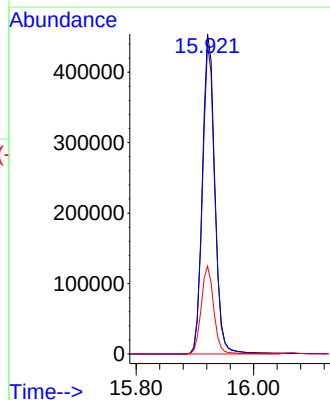
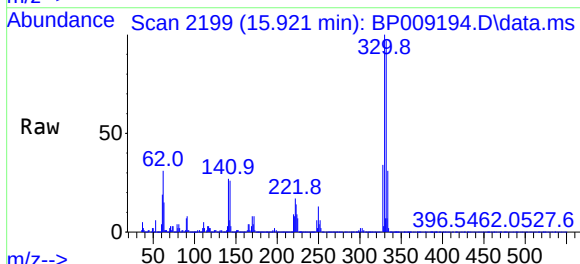
Manual Integrations
APPROVED

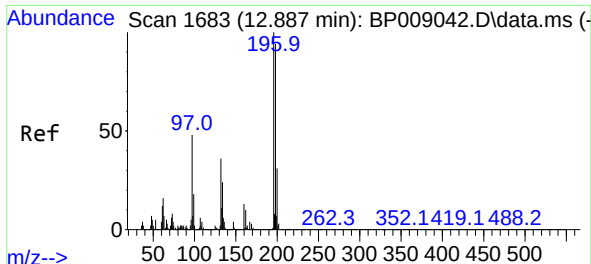
Reviewed By : Christian Giraldo 02/18/2022
Supervised By : mohammad ahmed 02/18/2022



#42
2,4,6-Tribromophenol
Concen: 110.644 ng
RT: 15.921 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion: 330 Resp: 669701
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.6 21.3 31.9





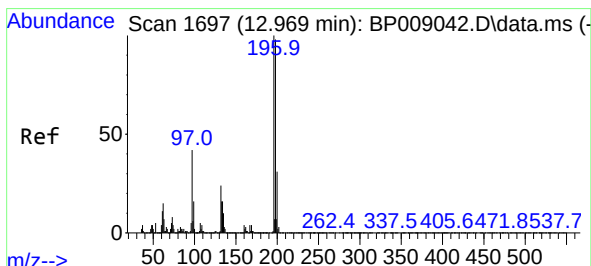
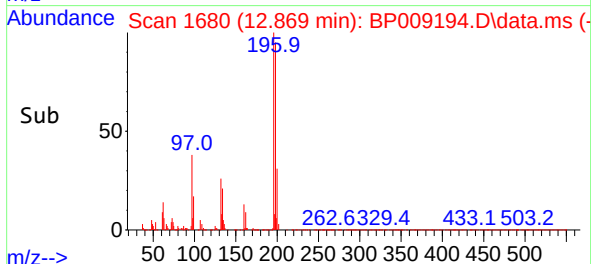
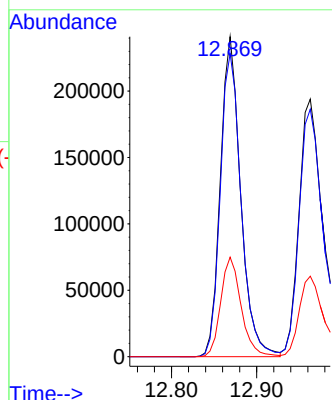
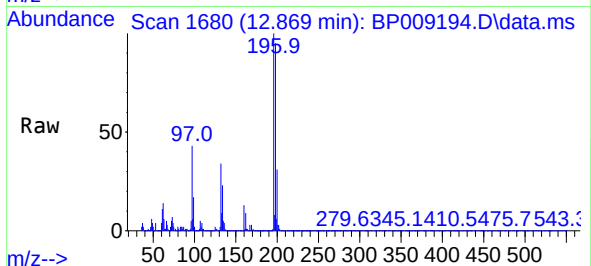
#43
2,4,6-Trichlorophenol
Concen: 41.717 ng
RT: 12.869 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:196 Resp: 39918
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.8
200 31.1 24.7 37.1

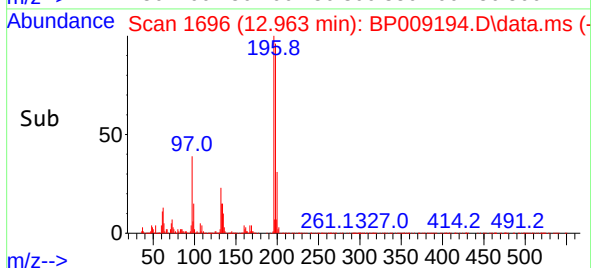
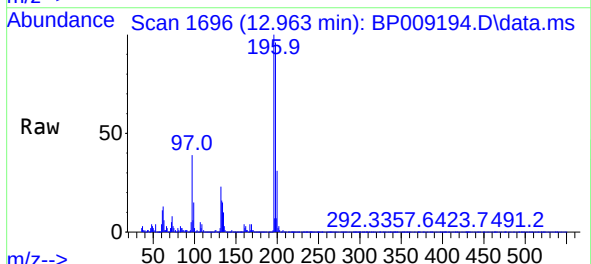
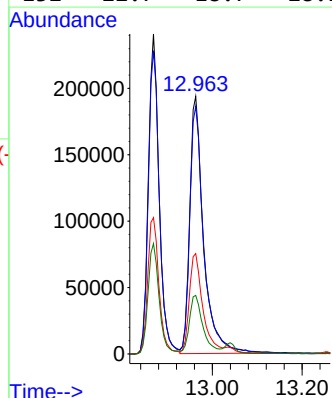
Manual Integrations
APPROVED

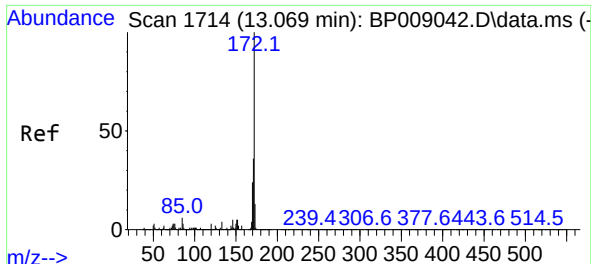
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 40.502 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:196 Resp: 415600
Ion Ratio Lower Upper
196 100
198 96.1 77.7 116.5
97 39.0 29.6 44.4
132 22.7 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 82.415 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

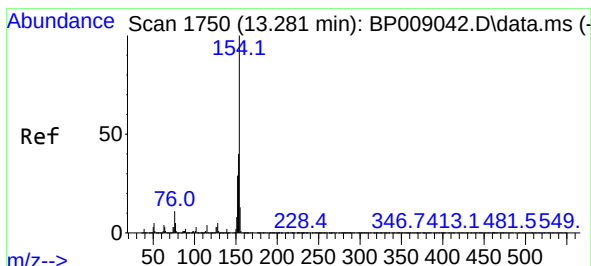
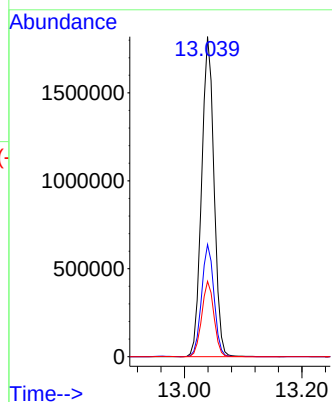
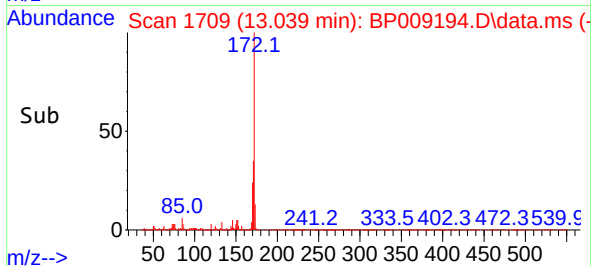
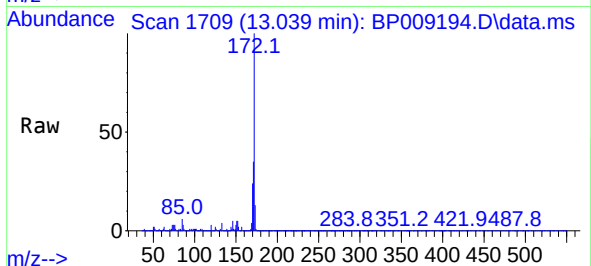
PB142728BS

Tgt Ion:172 Resp: 266886
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.5 19.5 29.3

Manual Integrations

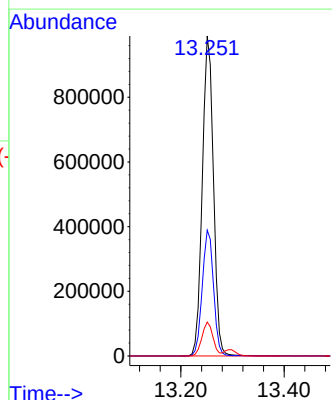
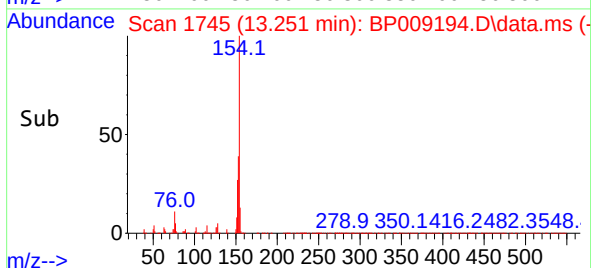
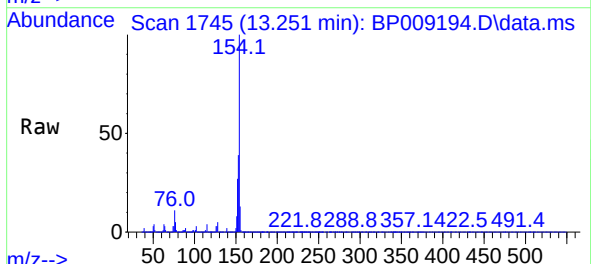
APPROVED

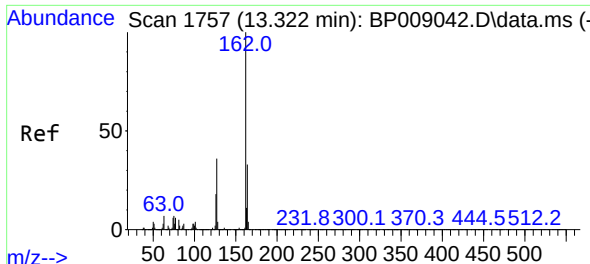
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#46
1,1'-Biphenyl
Concen: 44.474 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

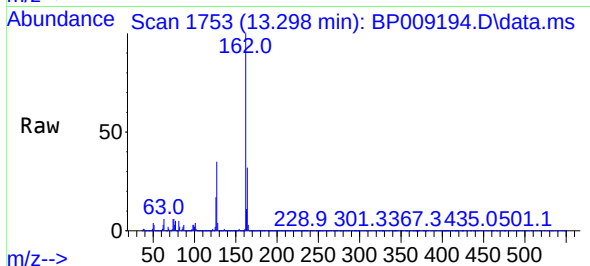
Tgt Ion:154 Resp: 1481299
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 43.092 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

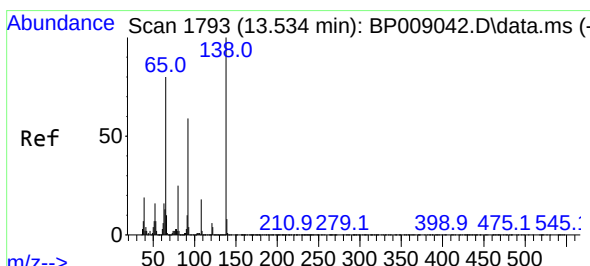
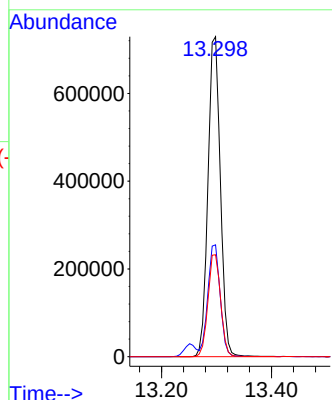
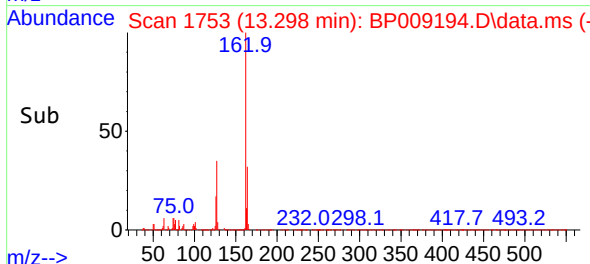
Instrument :
BNA_P
ClientSampleId :
PB142728BS



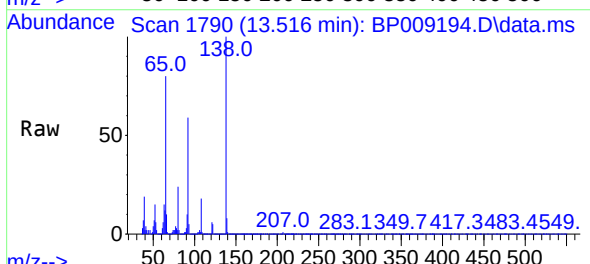
Tgt Ion:162 Resp: 1140498
Ion Ratio Lower Upper
162 100
127 34.9 28.4 42.6
164 31.8 26.8 40.2

Manual Integrations
APPROVED

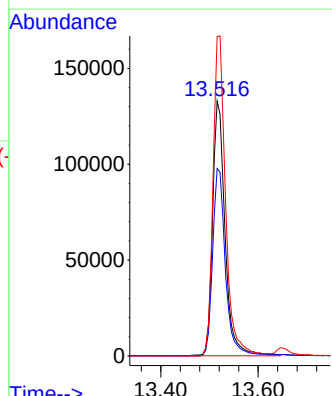
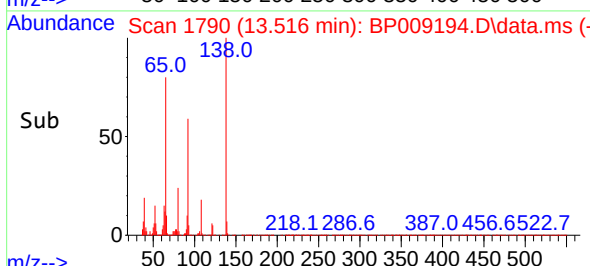
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

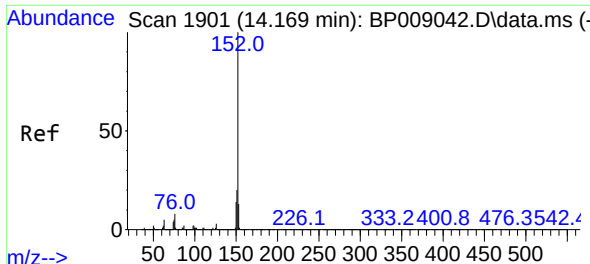


#48
2-Nitroaniline
Concen: 38.485 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion: 65 Resp: 236013
Ion Ratio Lower Upper
65 100
92 73.5 62.2 93.4
138 125.4 105.8 158.8





#49
Acenaphthylene
Concen: 41.476 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

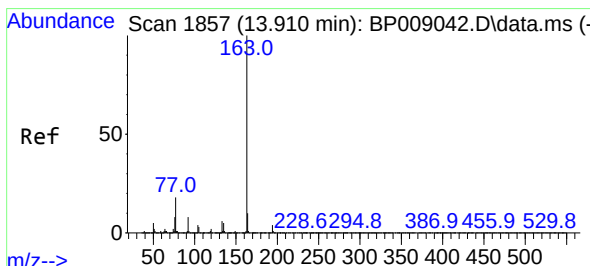
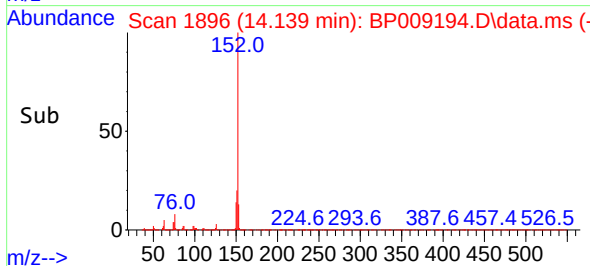
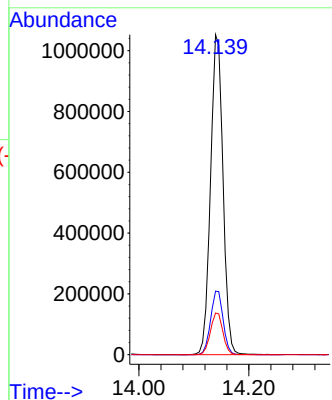
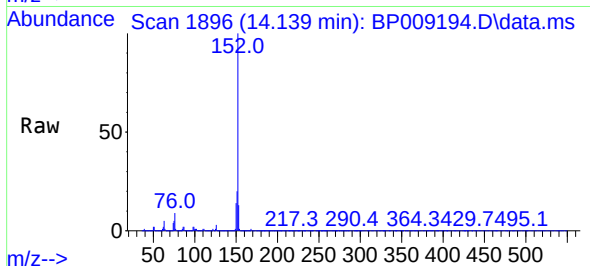
PB142728BS

Tgt Ion:152 Resp: 1654969
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.0 10.6 16.0

Manual Integrations

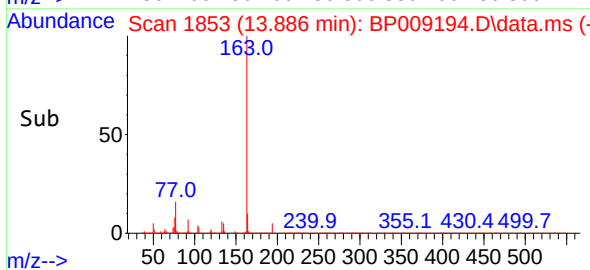
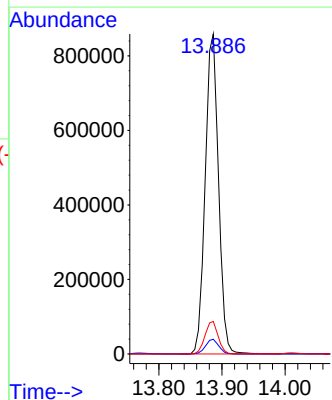
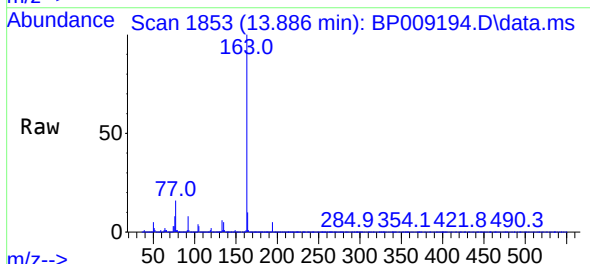
APPROVED

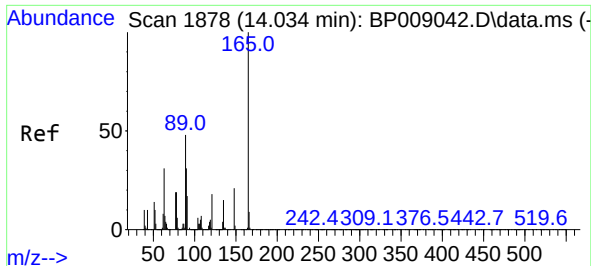
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#50
Dimethylphthalate
Concen: 38.855 ng
RT: 13.886 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

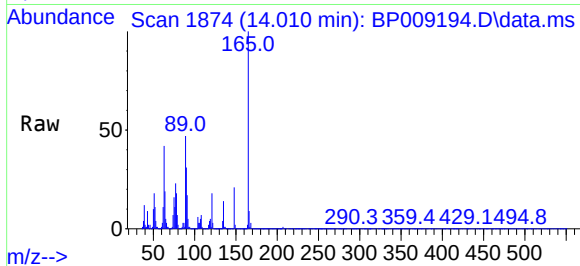
Tgt Ion:163 Resp: 1255551
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.716 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

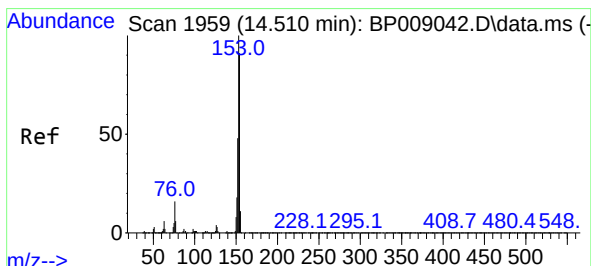
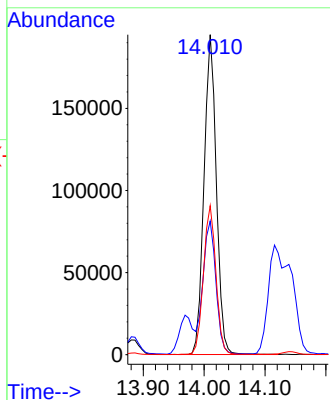
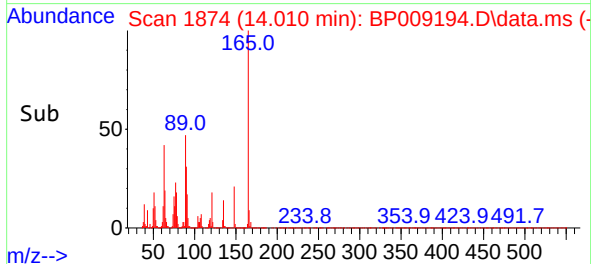
Instrument :
BNA_P
ClientSampleId :
PB142728BS



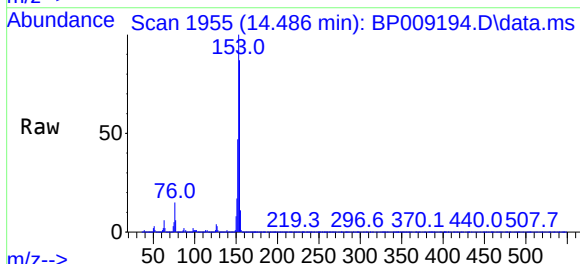
Tgt Ion:165 Resp: 27440
Ion Ratio Lower Upper
165 100
63 41.8 31.8 47.8
89 46.6 36.1 54.1

Manual Integrations
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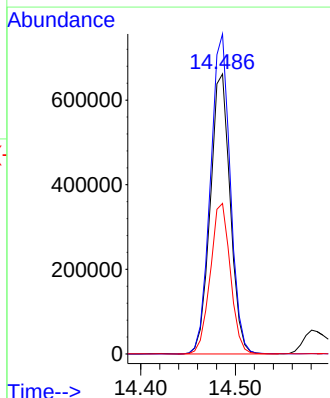
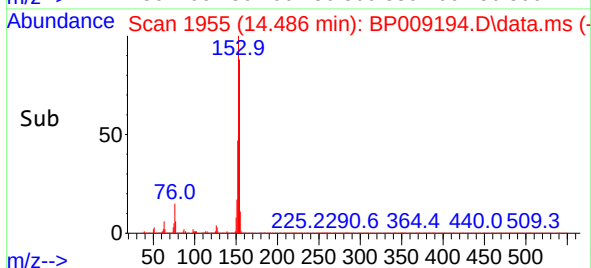
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

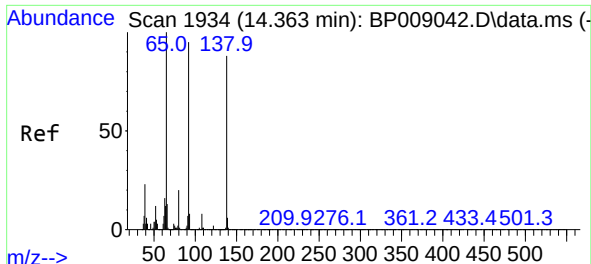


#52
Acenaphthene
Concen: 39.918 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



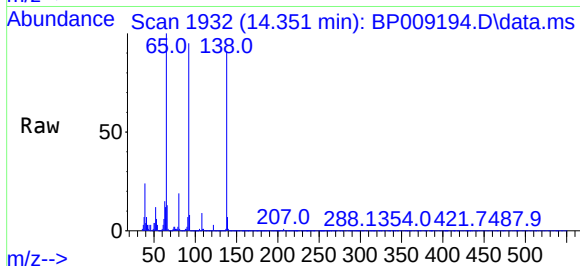
Tgt Ion:154 Resp: 969132
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 53.8 42.6 63.8





#53
3-Nitroaniline
Concen: 22.892 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

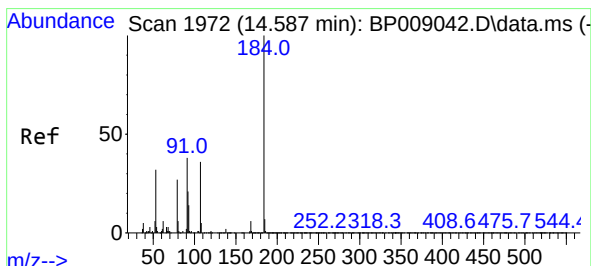
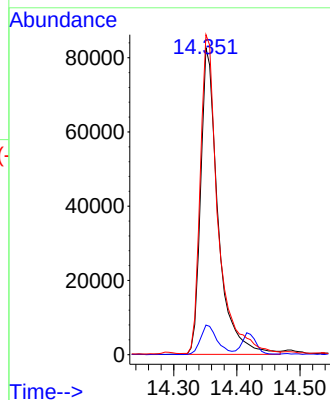
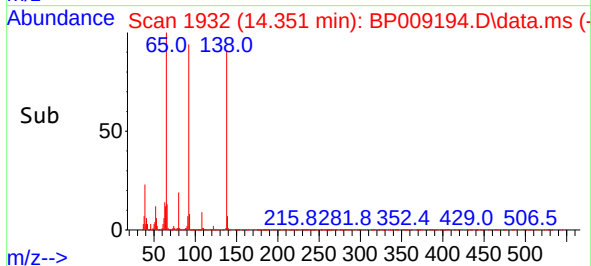
Instrument :
BNA_P
ClientSampleId :
PB142728BS



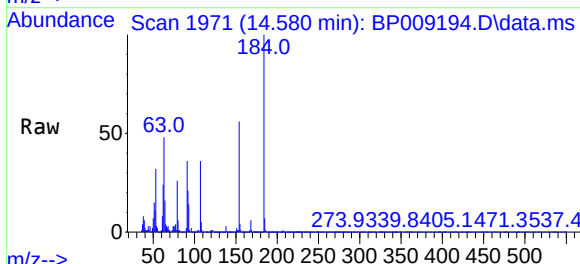
Tgt Ion:138 Resp: 157799
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 104.3 81.7 122.5

Manual Integrations
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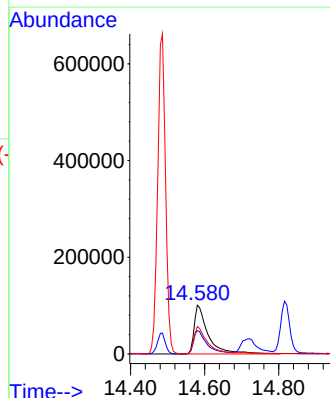
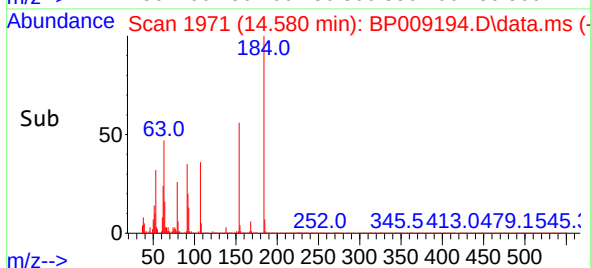
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

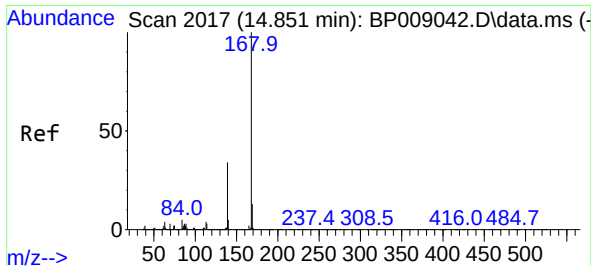


#54
2,4-Dinitrophenol
Concen: 63.520 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



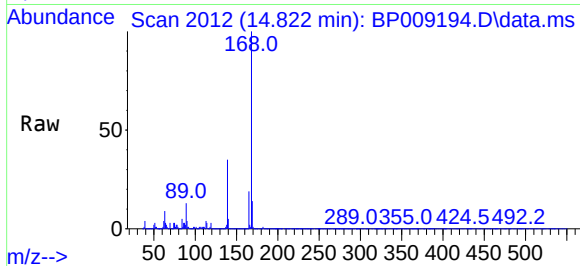
Tgt Ion:184 Resp: 265146
Ion Ratio Lower Upper
184 100
63 47.8 35.6 53.4
154 56.1 43.4 65.0





#55
Dibenzenofuran
Concen: 39.185 ng
RT: 14.822 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

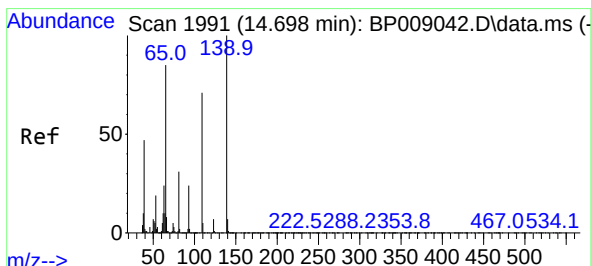
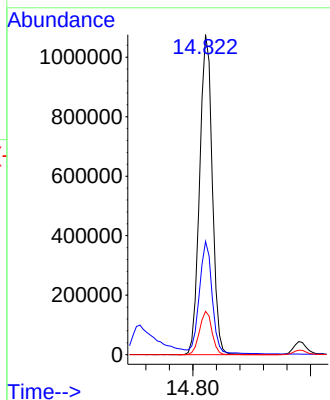
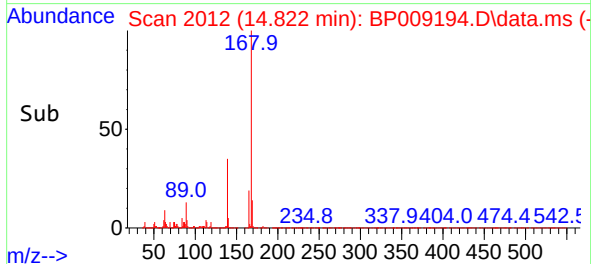
Instrument :
BNA_P
ClientSampleId :
PB142728BS



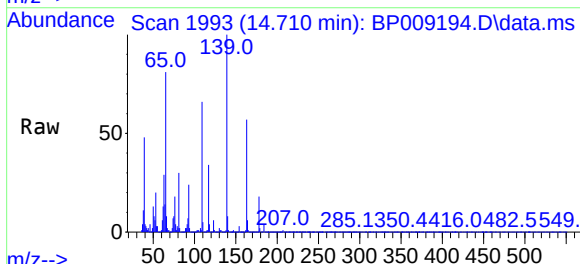
Tgt Ion:168 Resp: 1602754
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 13.5 10.9 16.3

Manual Integrations
APPROVED

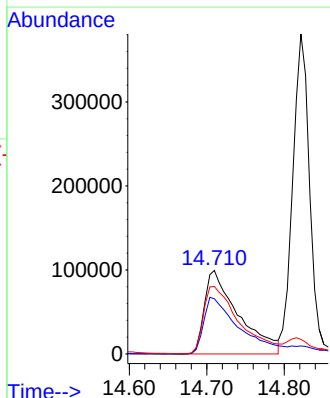
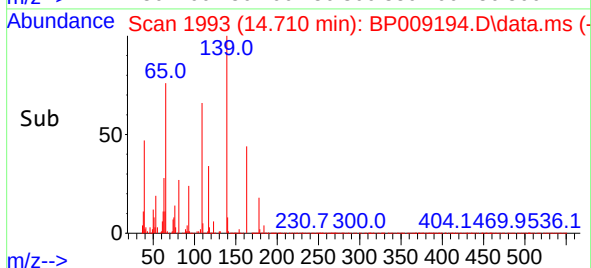
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

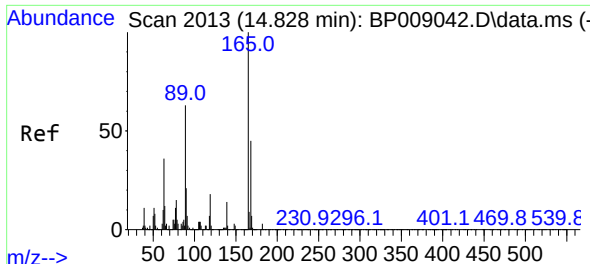


#56
4-Nitrophenol
Concen: 56.147 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion:139 Resp: 301745
Ion Ratio Lower Upper
139 100
109 66.0 42.2 82.2
65 80.9 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 41.095 ng
RT: 14.816 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

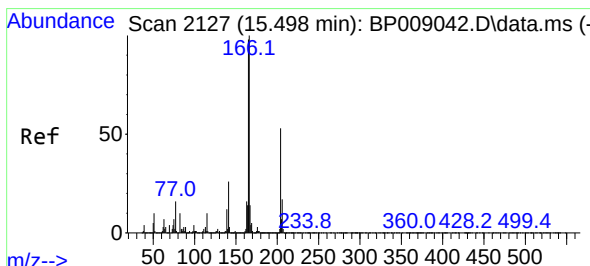
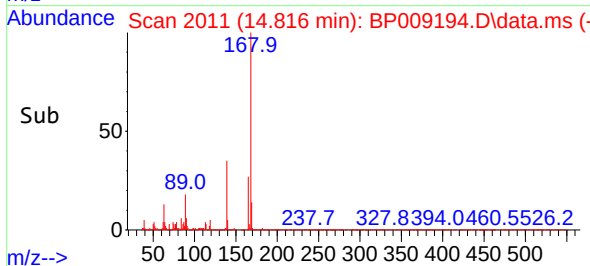
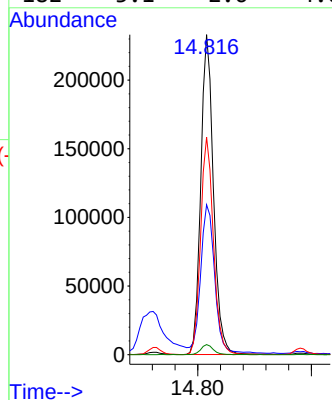
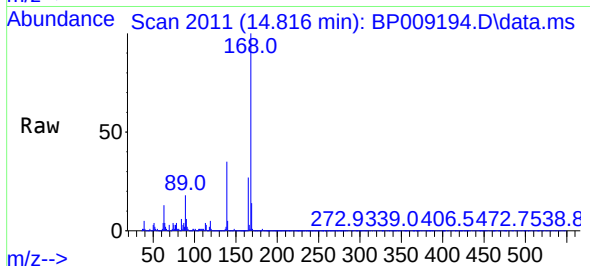
PB142728BS

Tgt Ion:165 Resp: 36169
Ion Ratio Lower Upper
165 100
63 46.8 23.3 34.9
89 68.0 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

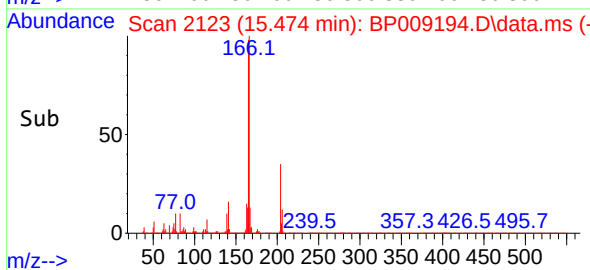
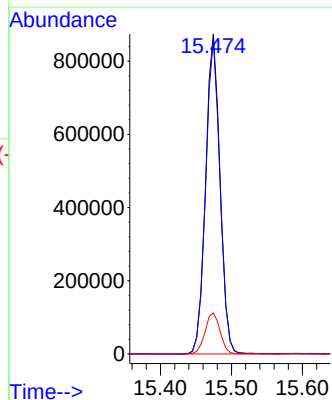
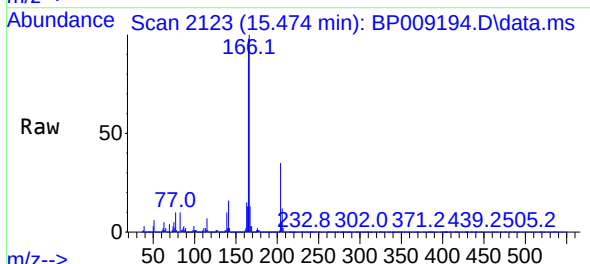
APPROVED

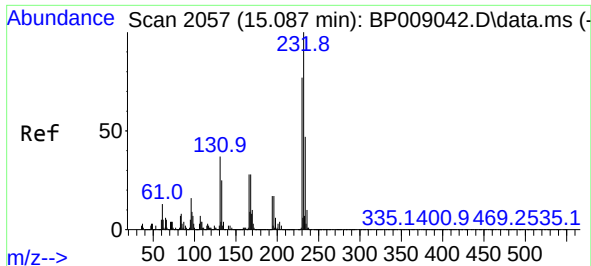
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#58
Fluorene
Concen: 39.259 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

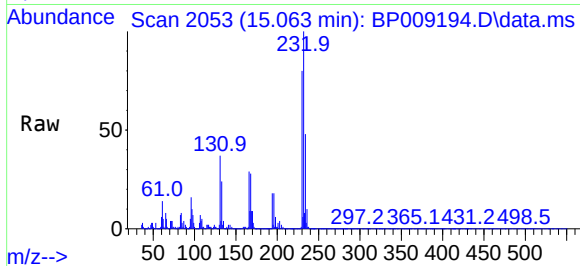
Tgt Ion:166 Resp: 1233673
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 12.9 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.217 ng m
RT: 15.063 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

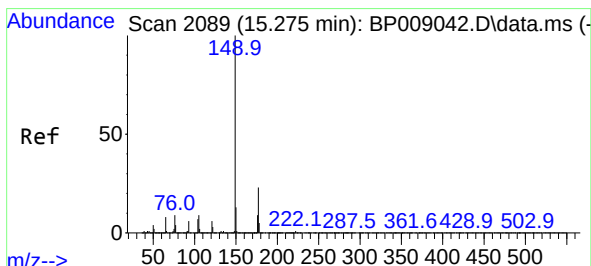
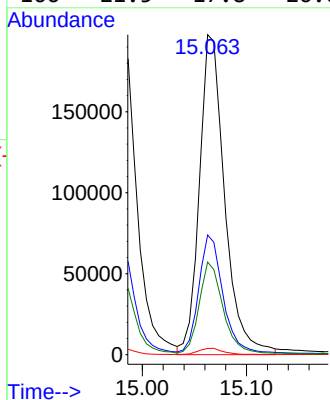
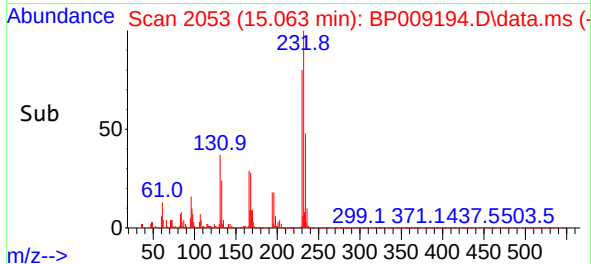
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion:232 Resp: 334209
Ion Ratio Lower Upper
232 100
131 30.9 25.2 37.8
130 1.9 1.4 2.2
166 21.5 17.8 26.6

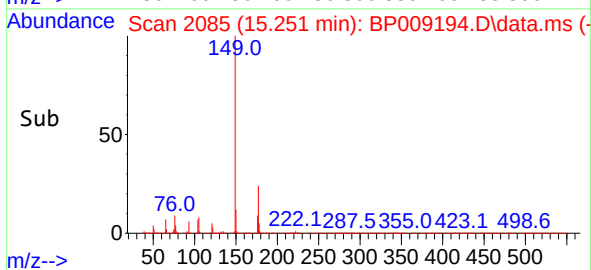
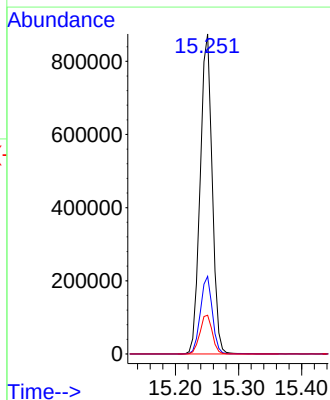
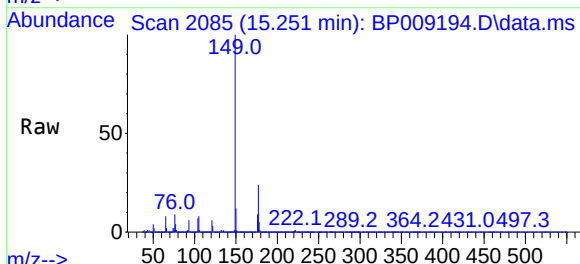
Manual Integrations
APPROVED

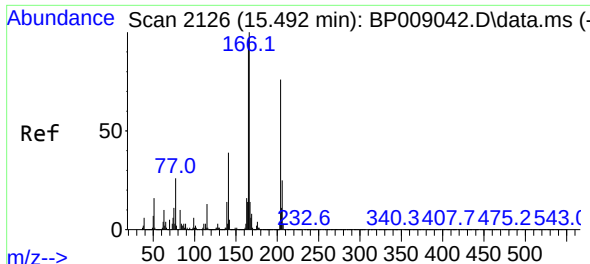
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#60
Diethylphthalate
Concen: 37.837 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

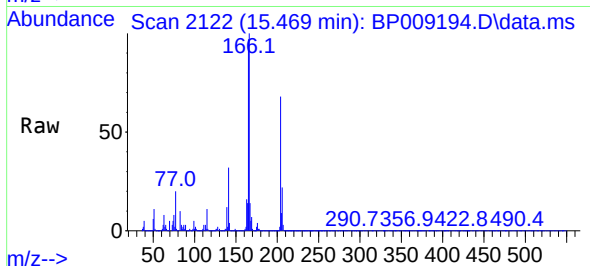
Tgt Ion:149 Resp: 1156082
Ion Ratio Lower Upper
149 100
177 24.2 19.9 29.9
150 12.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.317 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

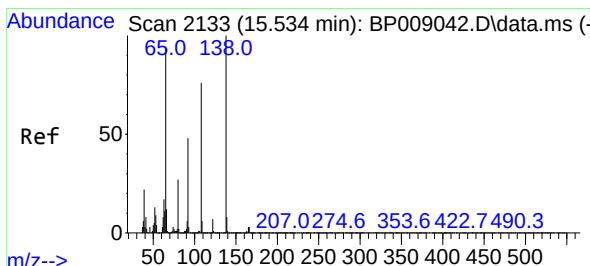
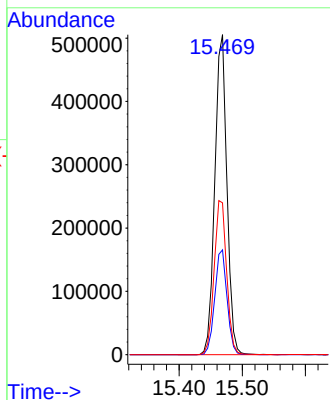
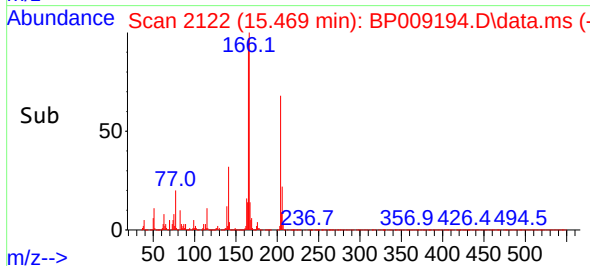
Instrument :
BNA_P
ClientSampleId :
PB142728BS



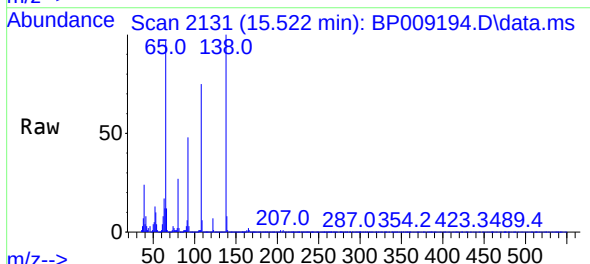
Tgt Ion:204 Resp: 671289
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 47.5 39.1 58.7

Manual Integrations
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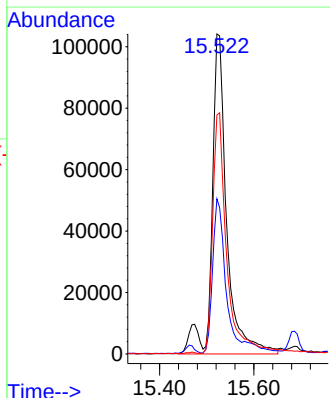
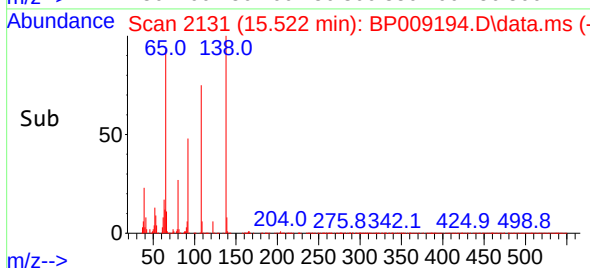
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

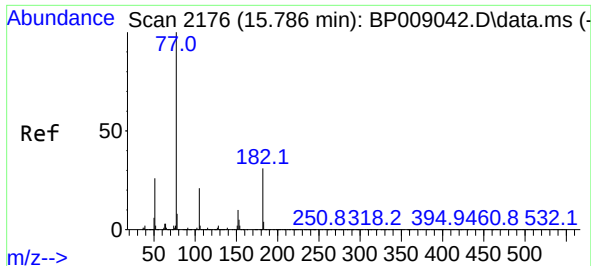


#62
4-Nitroaniline
Concen: 32.828 ng m
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion:138 Resp: 227529
Ion Ratio Lower Upper
138 100
92 48.4 24.3 64.3
108 74.7 44.8 84.8





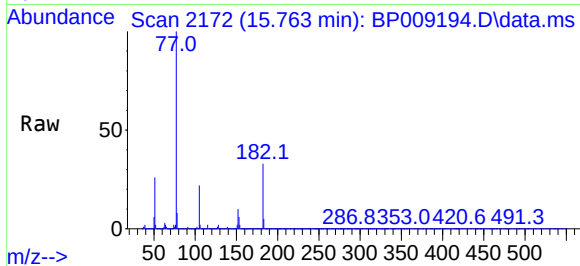
#63
Azobenzene
Concen: 36.816 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

PB142728BS

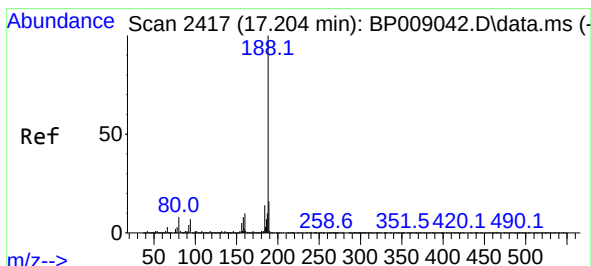
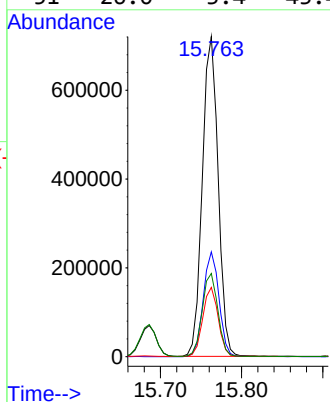
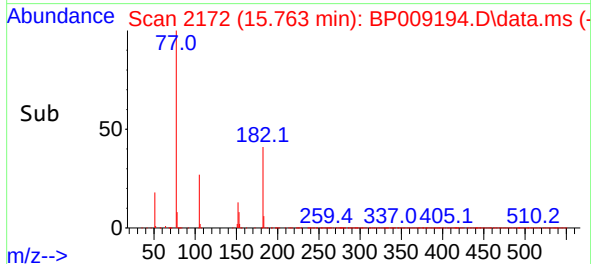


Tgt Ion: 77 Resp: 973280
Ion Ratio Lower Upper
77 100
182 32.8 15.3 55.3
105 21.6 3.2 43.2
51 26.0 3.4 43.4

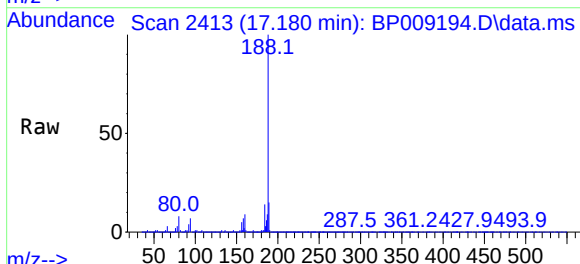
Manual Integrations

APPROVED

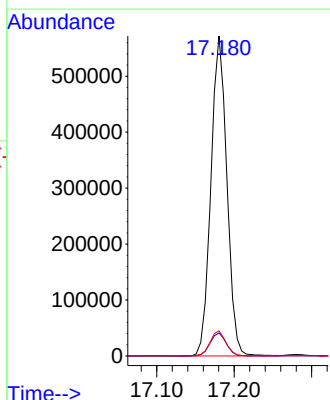
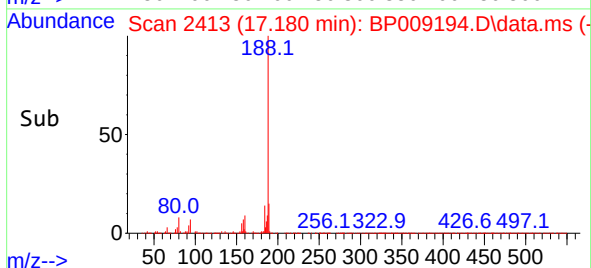
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

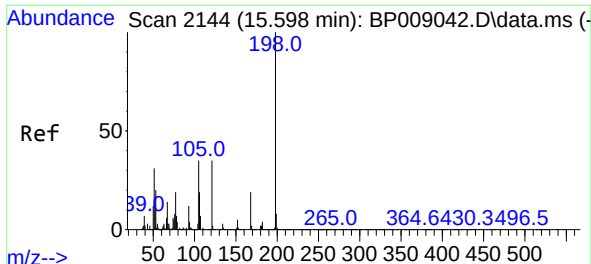


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion:188 Resp: 817792
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.8 7.2 10.8





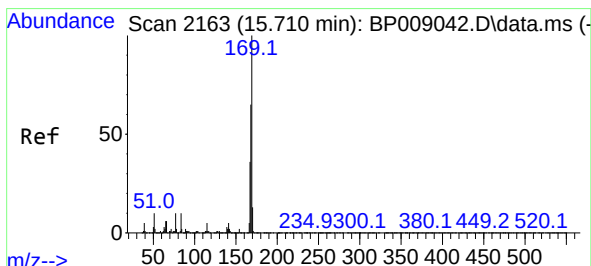
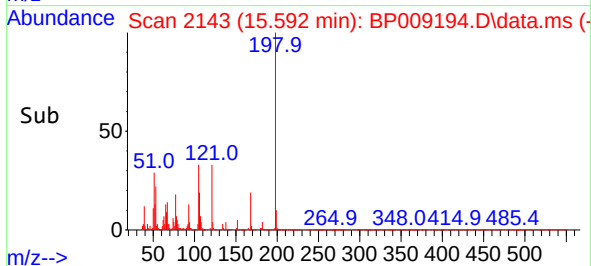
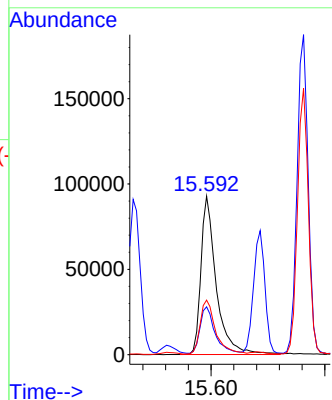
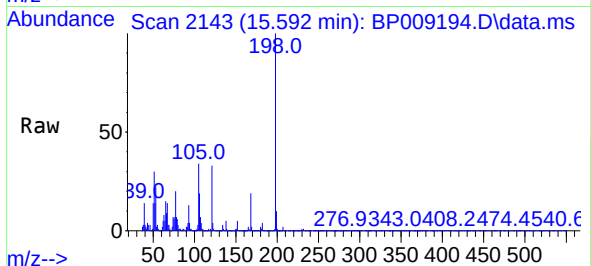
#65
4,6-Dinitro-2-methylphenol
Concen: 34.624 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:198 Resp: 173768
Ion Ratio Lower Upper
198 100
51 30.2 6.8 46.8
105 34.4 14.4 54.4

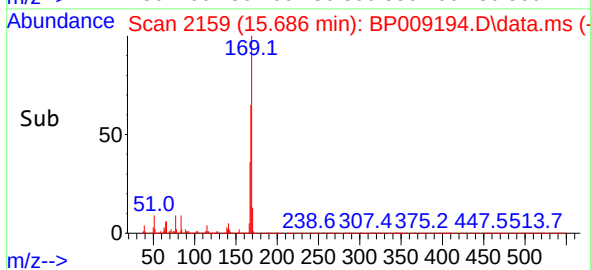
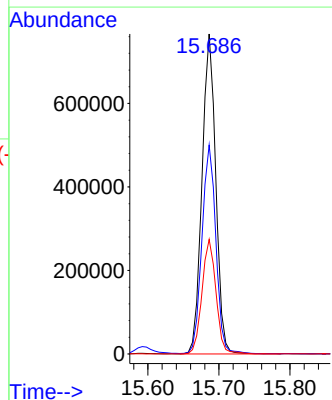
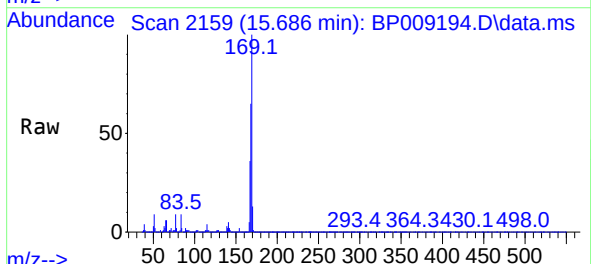
Manual Integrations
APPROVED

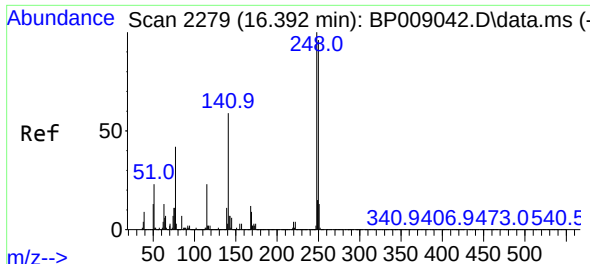
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 41.639 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:169 Resp: 1032710
Ion Ratio Lower Upper
169 100
168 65.3 53.3 79.9
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.988 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

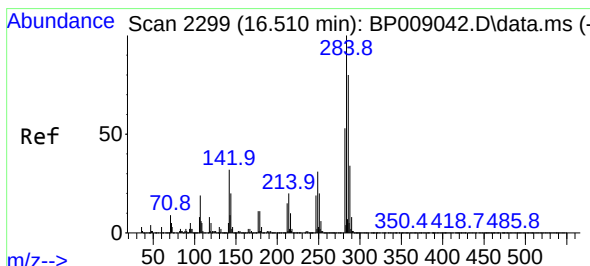
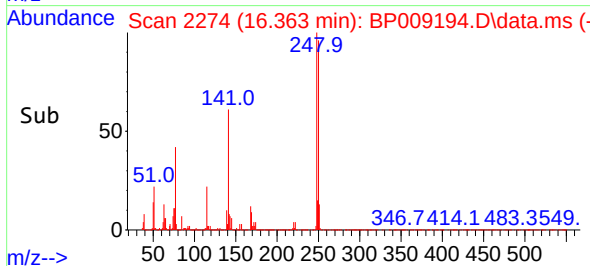
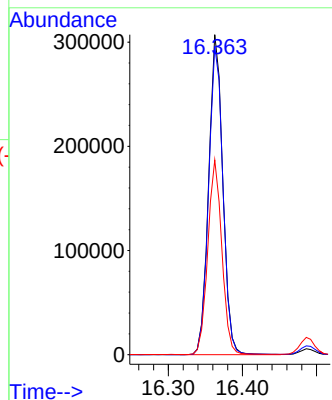
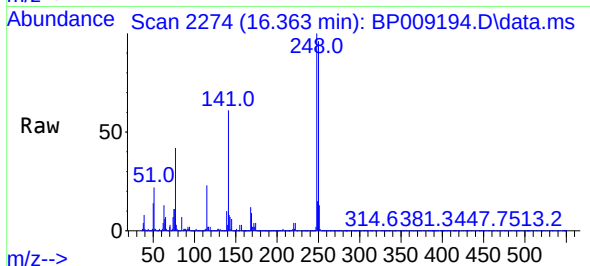
ClientSampleId :

PB142728BS

Tgt Ion:248 Resp: 407392
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 60.9 47.4 71.2

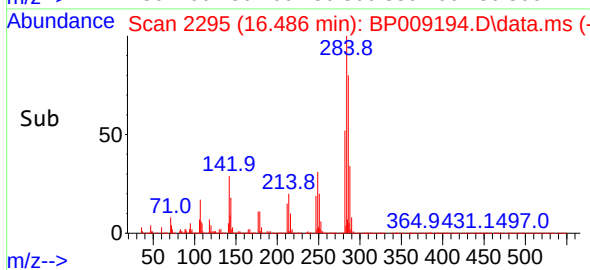
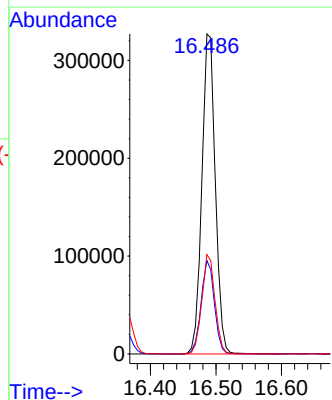
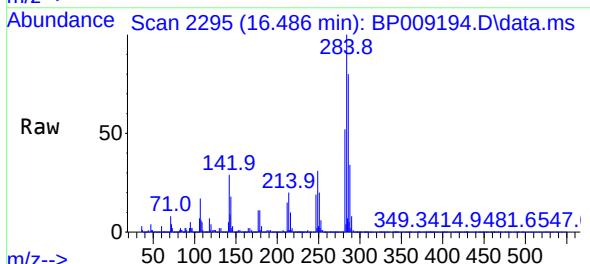
Manual Integrations
APPROVED

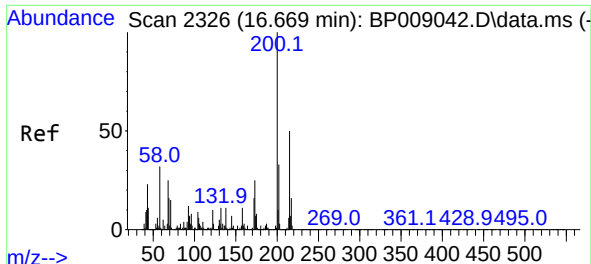
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#68
Hexachlorobenzene
Concen: 44.008 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:284 Resp: 467170
Ion Ratio Lower Upper
284 100
142 29.2 22.4 33.6
249 31.1 24.4 36.6





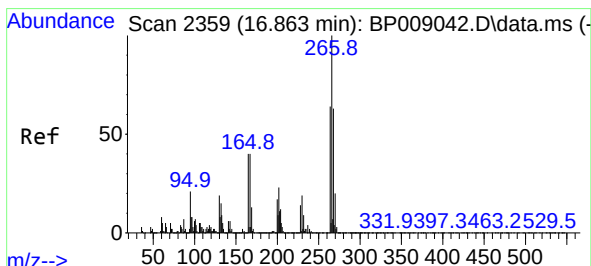
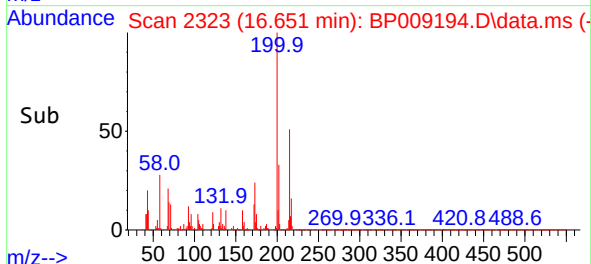
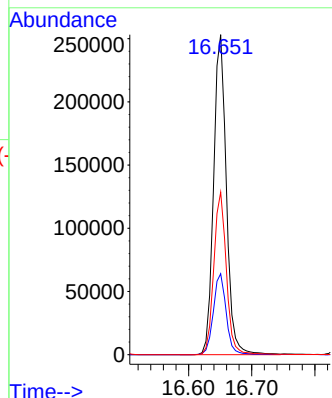
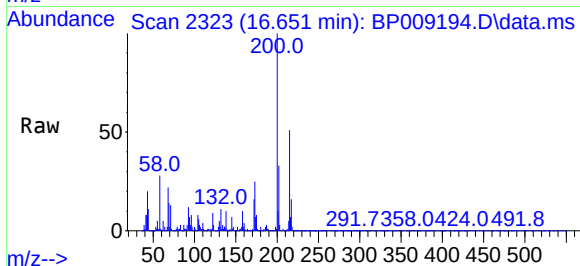
#69
Atrazine
Concen: 43.159 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:200 Resp: 35494
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.8 29.6 69.6

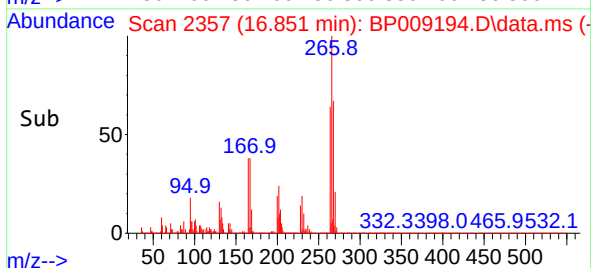
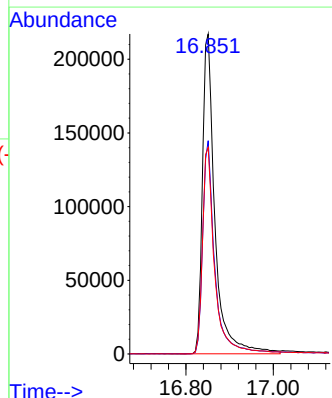
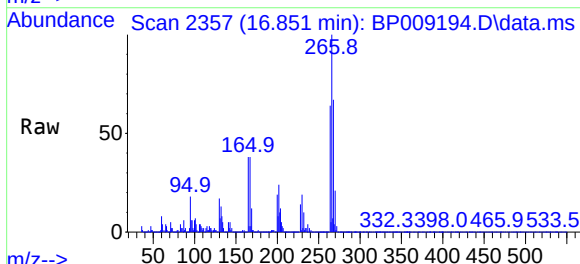
Manual Integrations
APPROVED

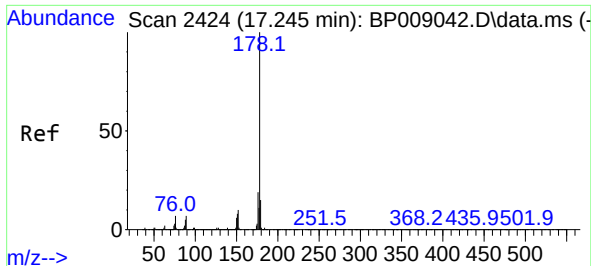
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#70
Pentachlorophenol
Concen: 77.446 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

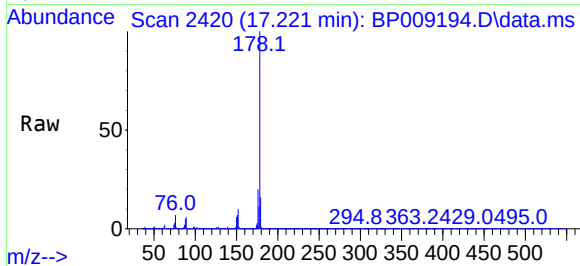
Tgt Ion:266 Resp: 432887
Ion Ratio Lower Upper
266 100
268 66.7 50.9 76.3
264 64.5 50.3 75.5





#71
Phenanthrene
Concen: 40.106 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

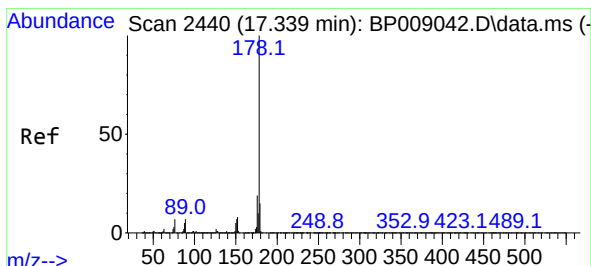
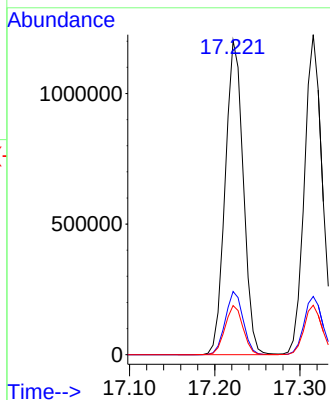
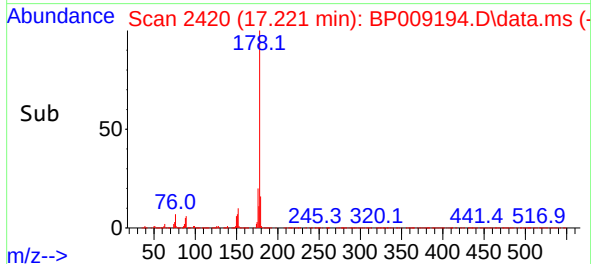
Instrument :
BNA_P
ClientSampleId :
PB142728BS



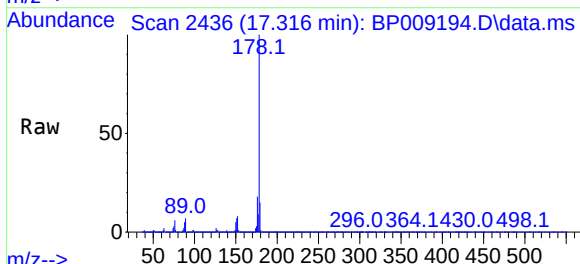
Tgt Ion:178 Resp: 1775934
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations
APPROVED

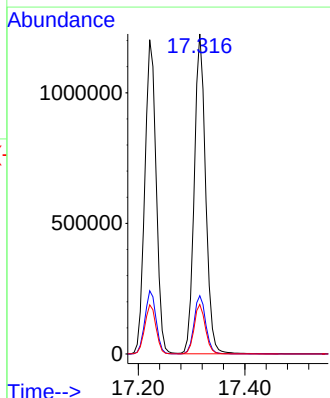
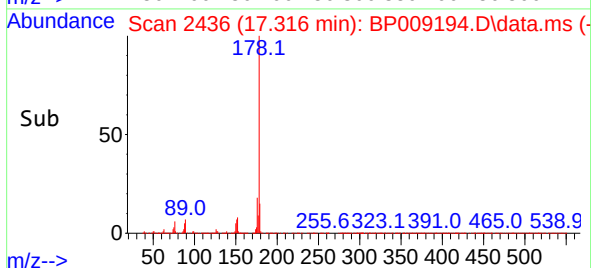
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

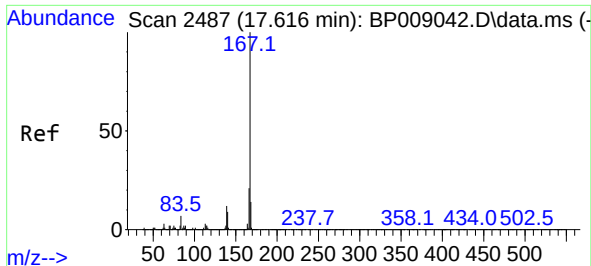


#72
Anthracene
Concen: 41.812 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25



Tgt Ion:178 Resp: 1811429
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 37.041 ng
 RT: 17.598 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009194.D
 Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

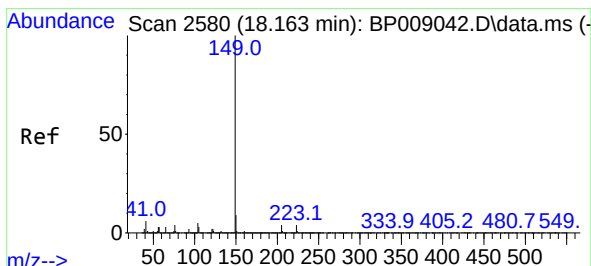
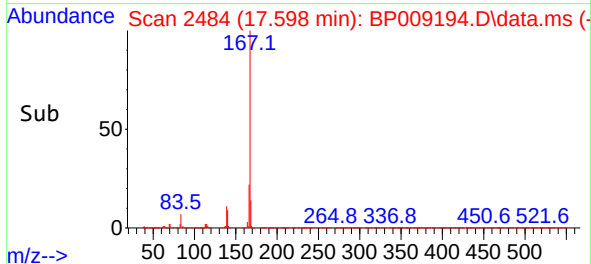
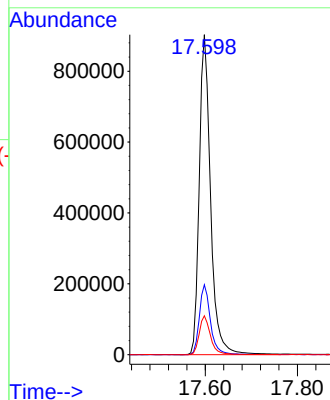
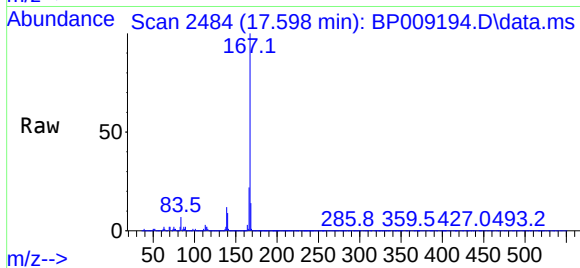
PB142728BS

Tgt Ion:167 Resp: 1538215
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations

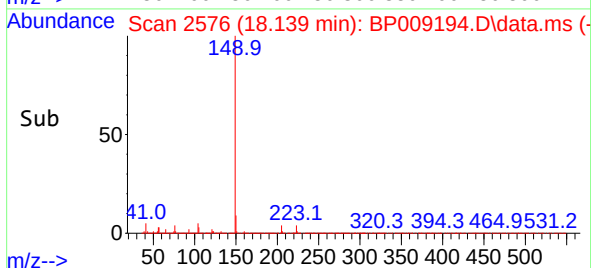
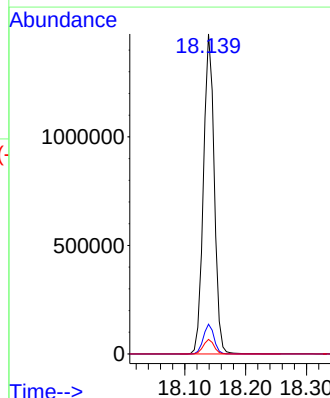
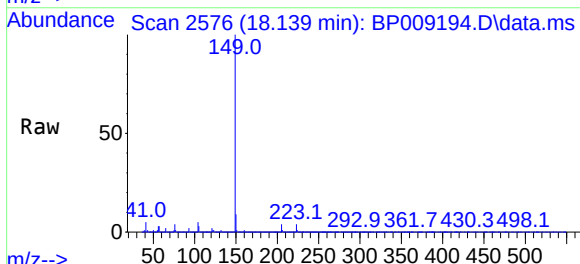
APPROVED

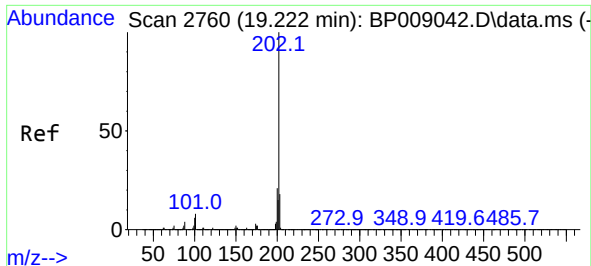
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :mohammad ahmed 02/18/2022



#74
 Di-n-butylphthalate
 Concen: 43.153 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP009194.D
 Acq: 17 Feb 2022 14:25

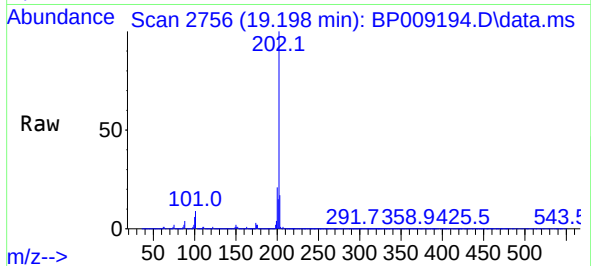
Tgt Ion:149 Resp: 1815742
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 41.027 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

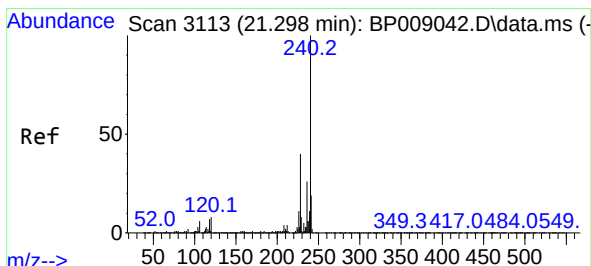
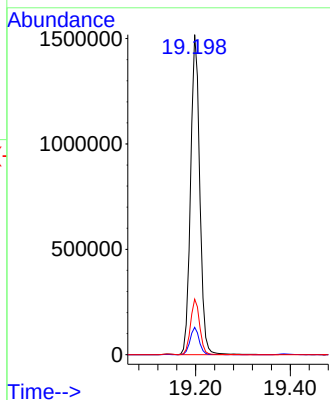
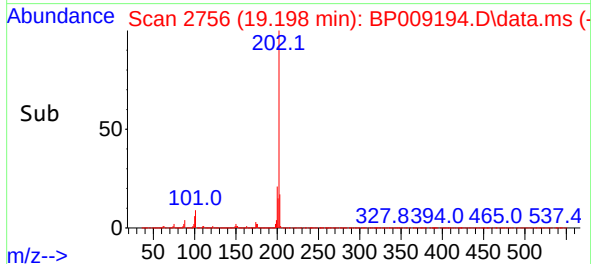
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion:202 Resp: 2036154
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.3 0.0 38.9

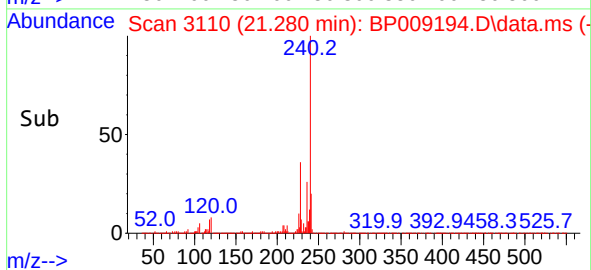
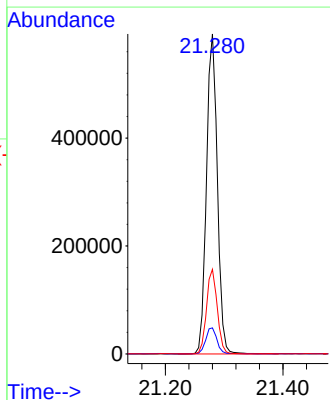
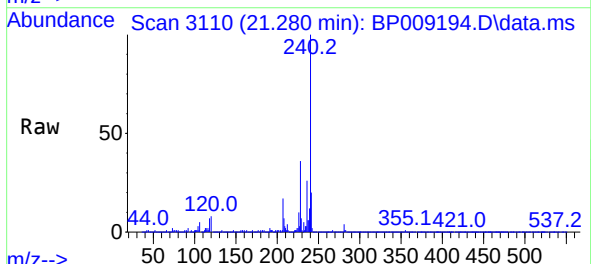
Manual Integrations
APPROVED

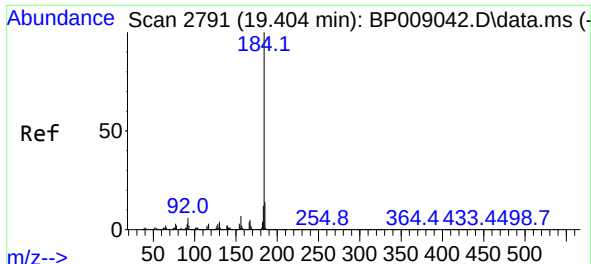
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:240 Resp: 762035
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.5 21.2 31.8





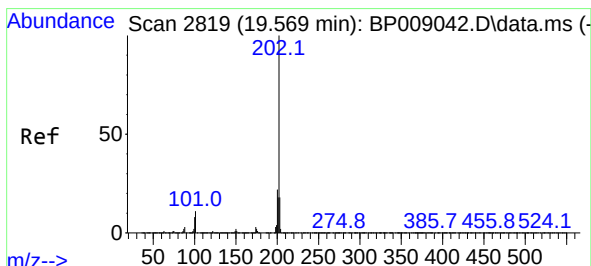
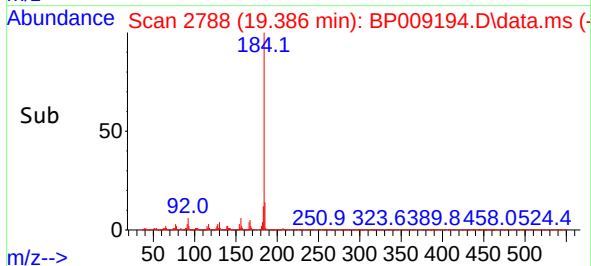
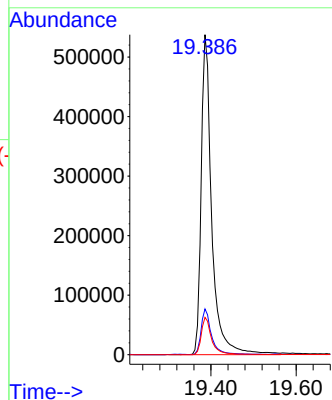
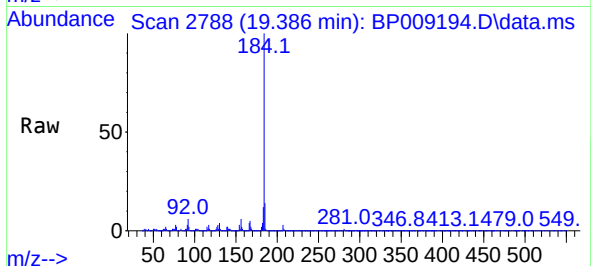
#77
Benzidine
Concen: 58.251 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:184 Resp: 927550
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.6 9.5 14.3

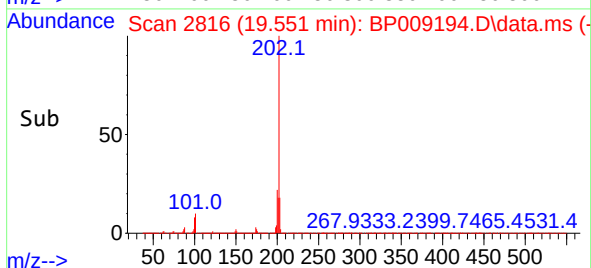
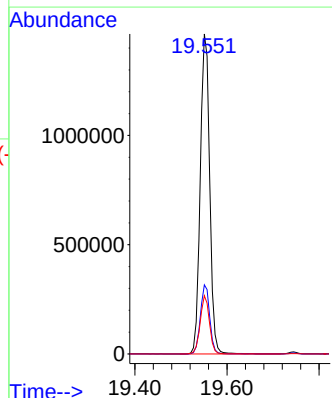
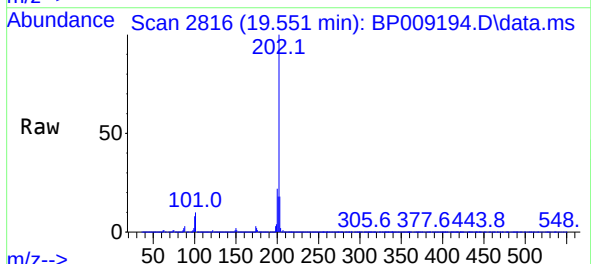
Manual Integrations
APPROVED

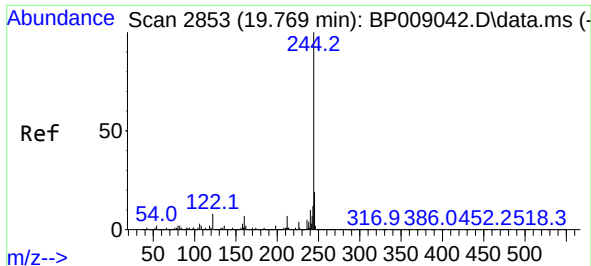
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#78
Pyrene
Concen: 38.218 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:202 Resp: 2071733
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 18.2 15.0 22.6





#79
Terphenyl-d14
Concen: 75.306 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

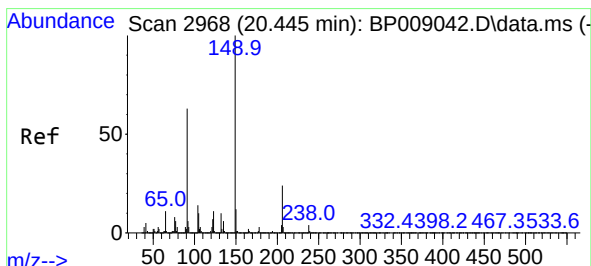
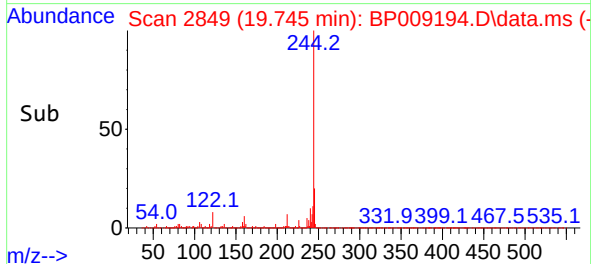
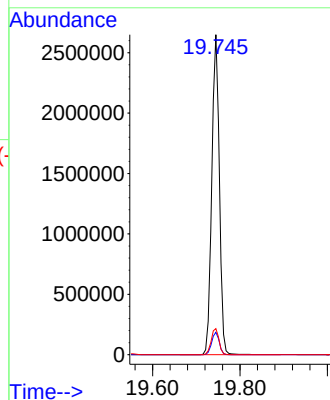
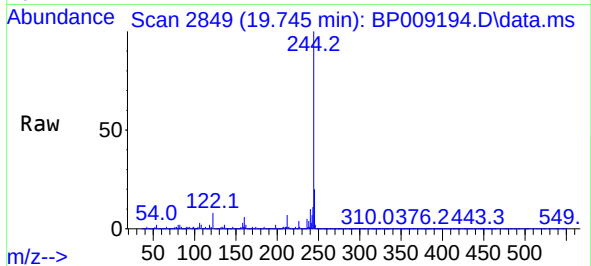
PB142728BS

Tgt Ion:244 Resp: 3191074
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.1 9.2 13.8

Manual Integrations

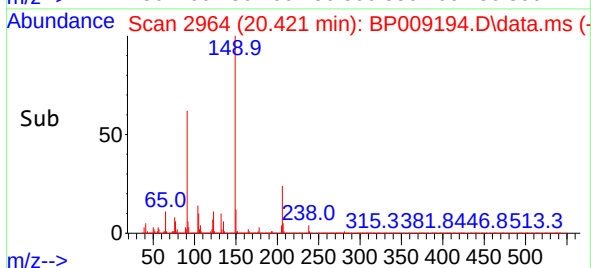
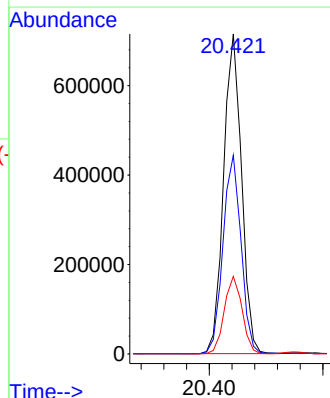
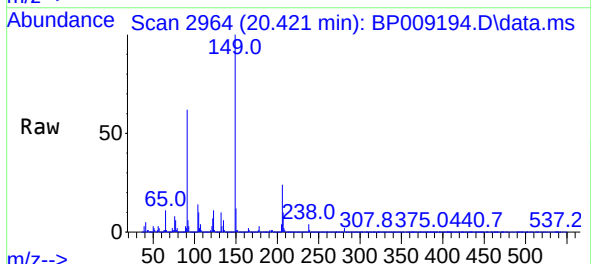
APPROVED

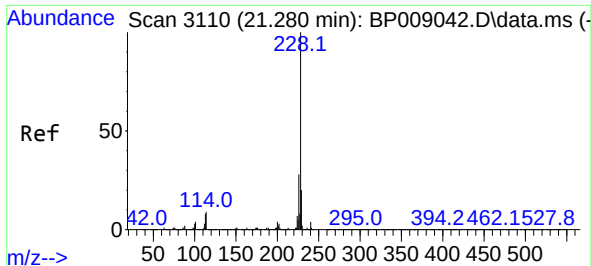
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#80
Butylbenzylphthalate
Concen: 42.127 ng
RT: 20.421 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

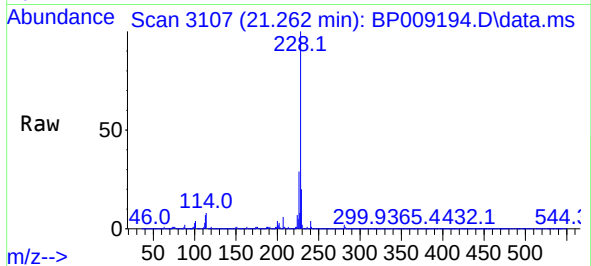
Tgt Ion:149 Resp: 785230
Ion Ratio Lower Upper
149 100
91 62.1 50.6 76.0
206 24.2 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.809 ng
RT: 21.262 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

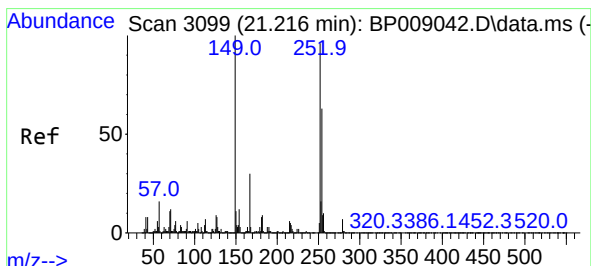
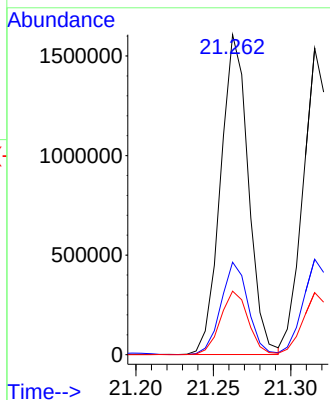
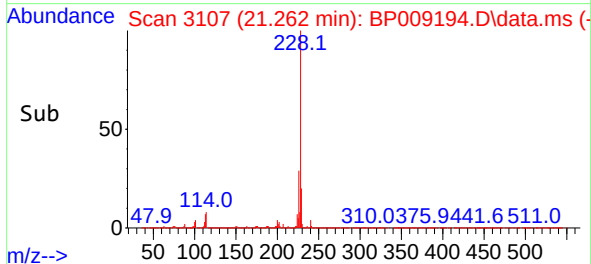
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion:228 Resp: 2004032
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 19.8 17.0 25.6

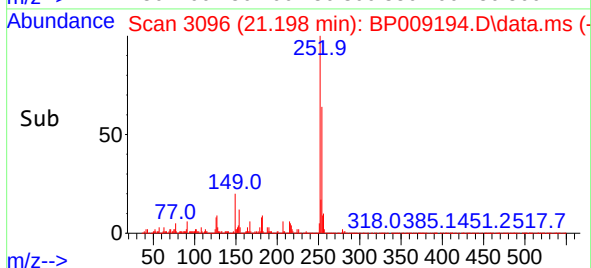
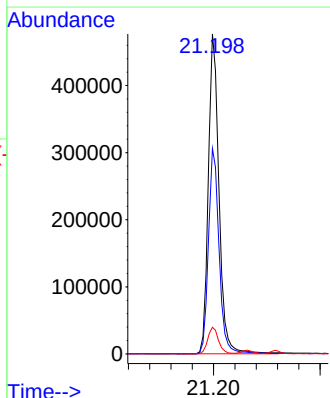
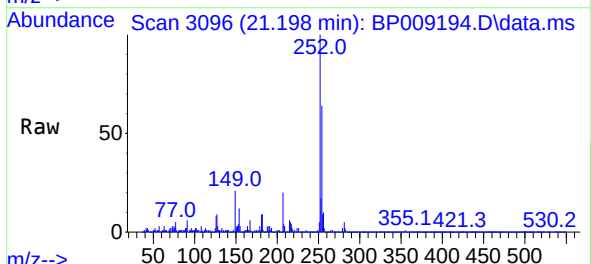
Manual Integrations
APPROVED

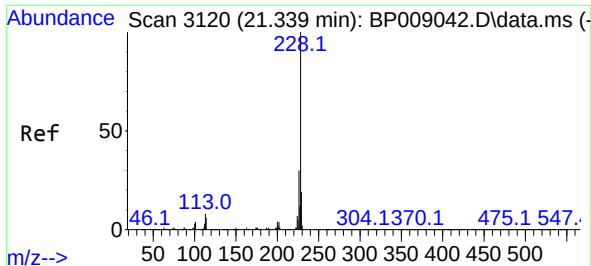
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.804 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

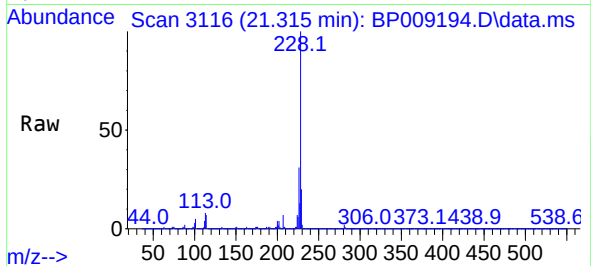
Tgt Ion:252 Resp: 660696
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.4 7.3 10.9





#83
Chrysene
Concen: 40.974 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

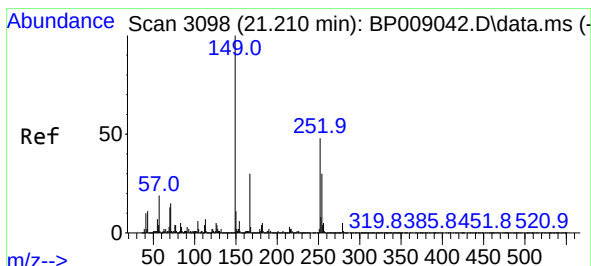
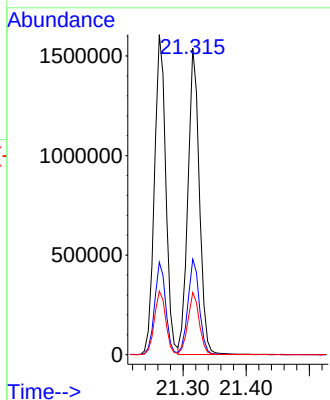
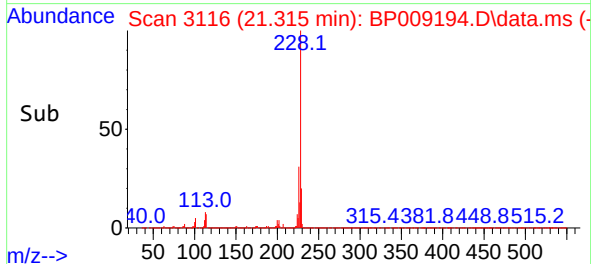
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion:228 Resp: 193973
Ion Ratio Lower Upper
228 100
226 31.2 26.0 39.0
229 20.3 16.9 25.3

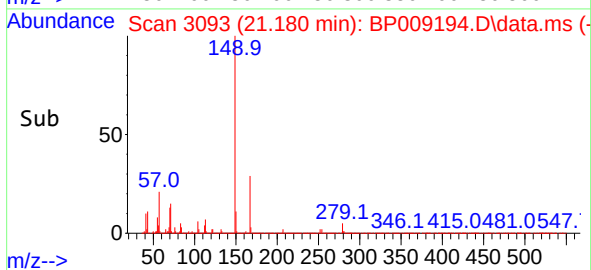
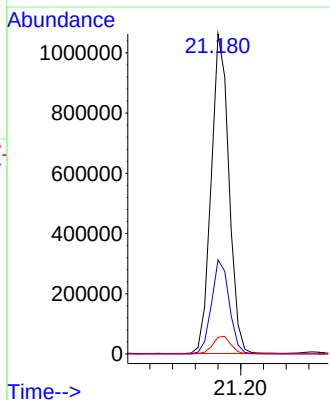
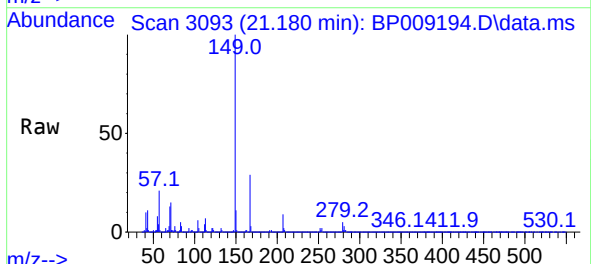
Manual Integrations
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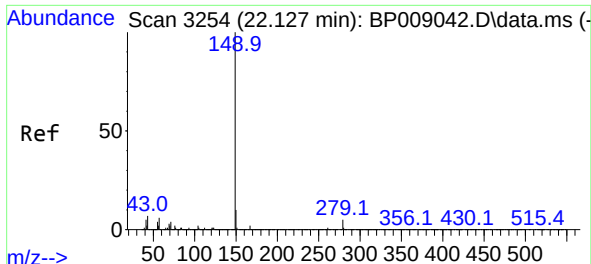
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.636 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

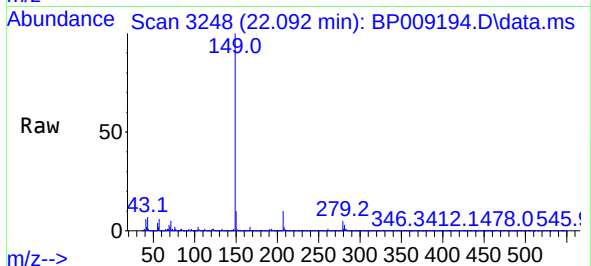
Tgt Ion:149 Resp: 1149858
Ion Ratio Lower Upper
149 100
167 29.4 25.0 37.4
279 5.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 49.806 ng
RT: 22.092 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

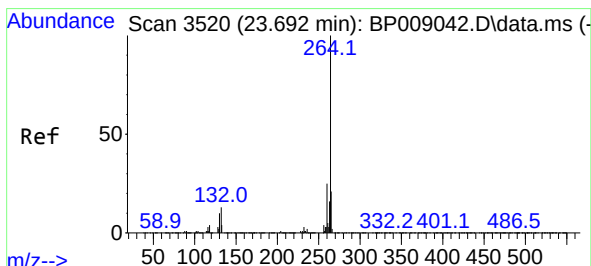
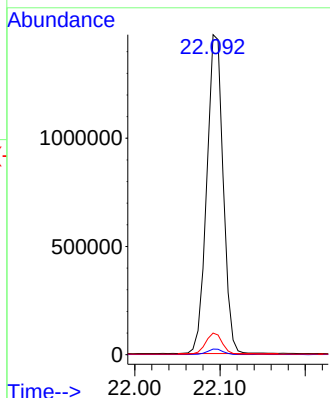
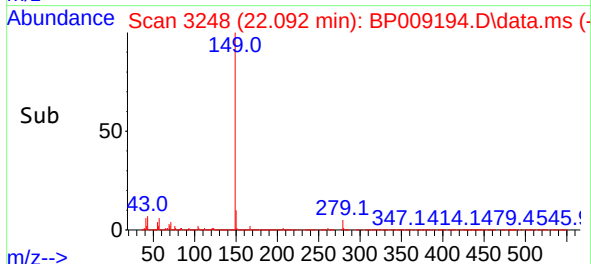
Instrument :
BNA_P
ClientSampleId :
PB142728BS



Tgt Ion:149 Resp: 196436
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2

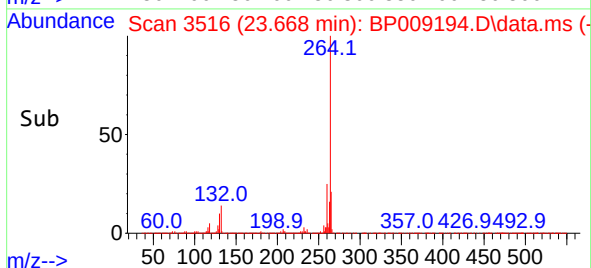
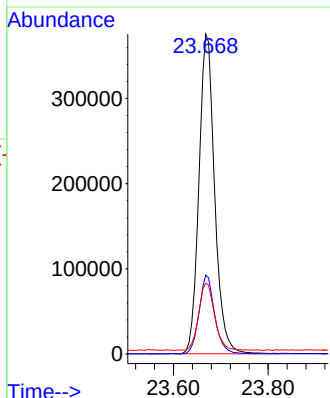
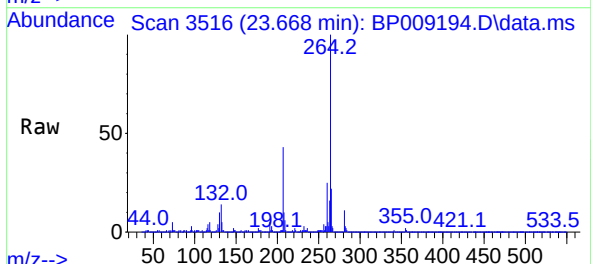
Manual Integrations
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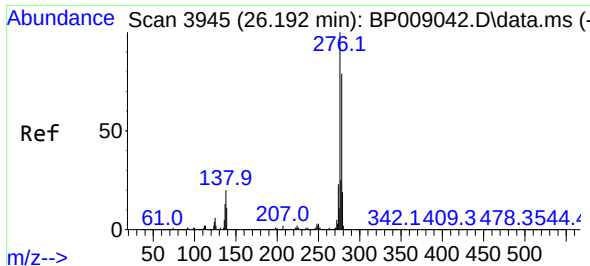
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:264 Resp: 864981
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.1 17.1 25.7





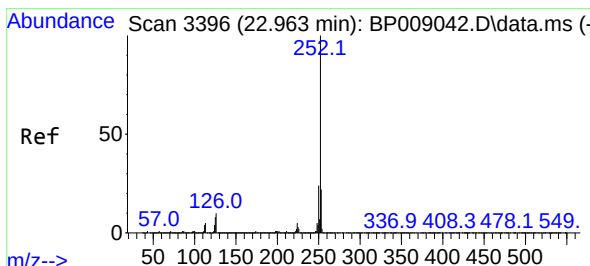
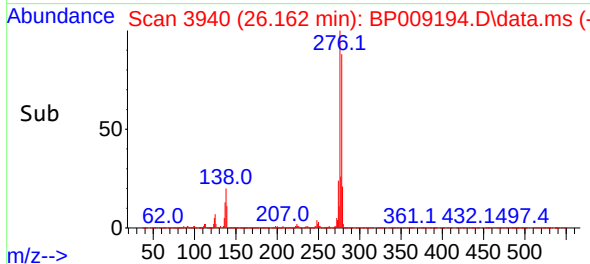
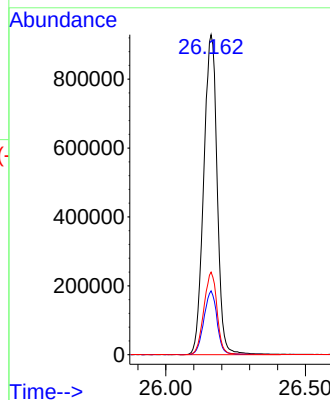
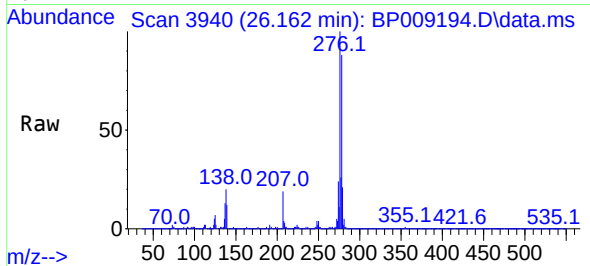
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.287 ng
RT: 26.162 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:276 Resp: 310342
Ion Ratio Lower Upper
276 100
138 19.5 17.8 26.6
277 25.3 20.4 30.6

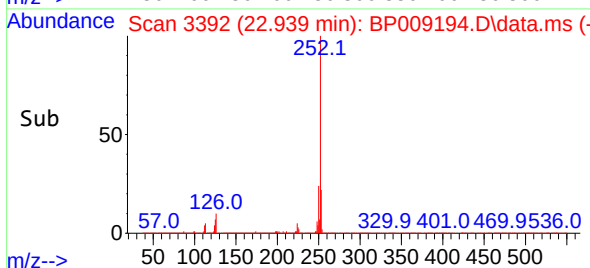
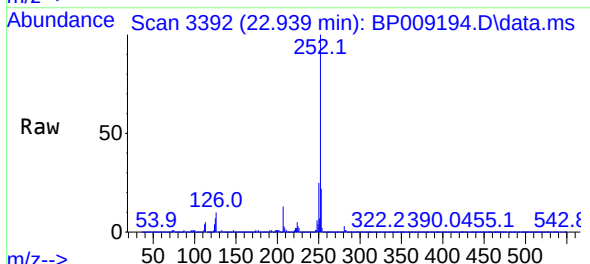
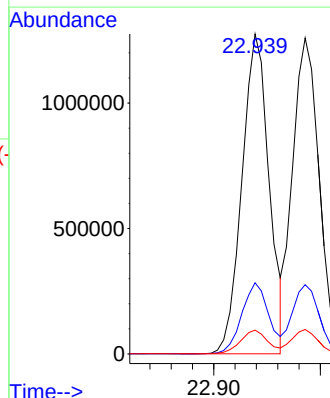
Manual Integrations
APPROVED

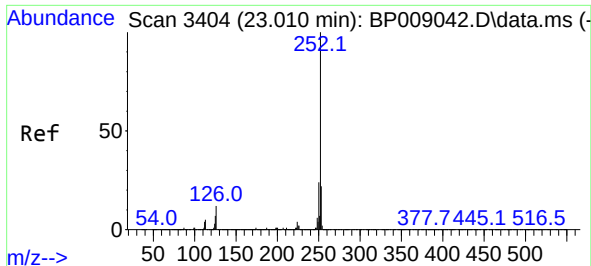
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#88
Benzo(b)fluoranthene
Concen: 42.354 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:252 Resp: 2255353
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 41.385 ng
RT: 22.986 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :

BNA_P

ClientSampleId :

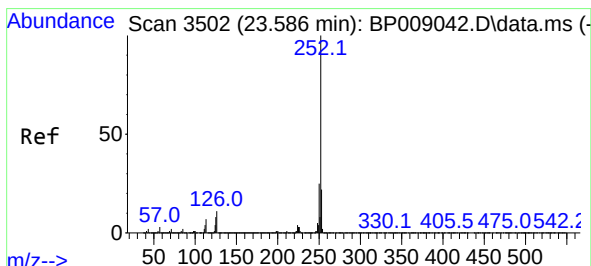
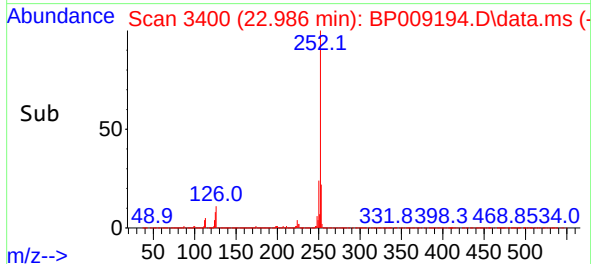
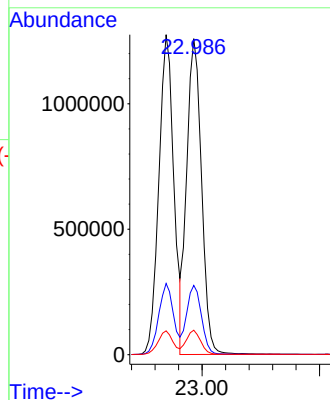
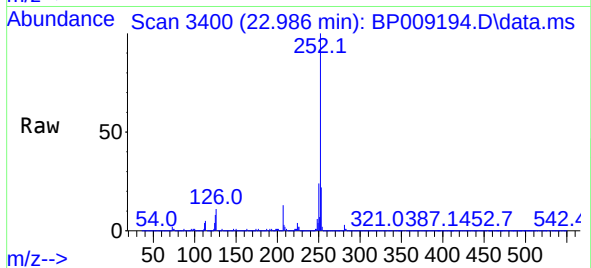
PB142728BS

Tgt Ion:252 Resp: 219861
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations

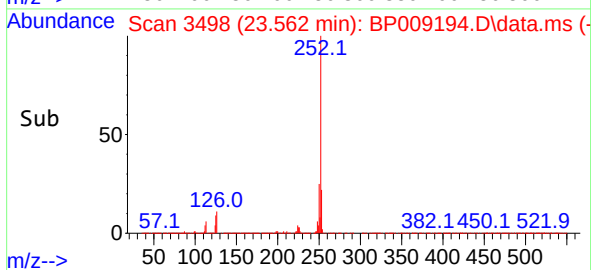
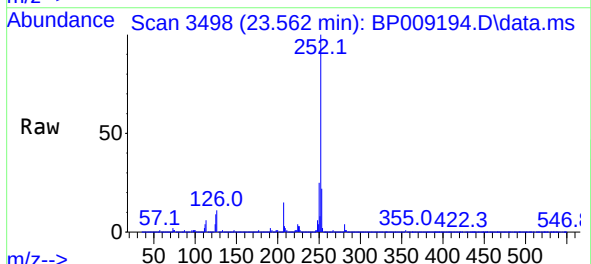
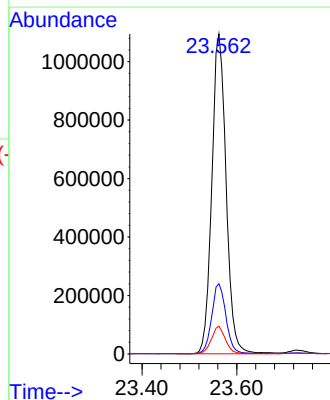
APPROVED

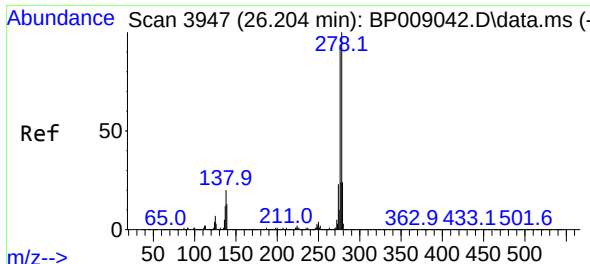
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#90
Benzo(a)pyrene
Concen: 51.498 ng
RT: 23.562 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:252 Resp: 2286295
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.7 7.8 11.6





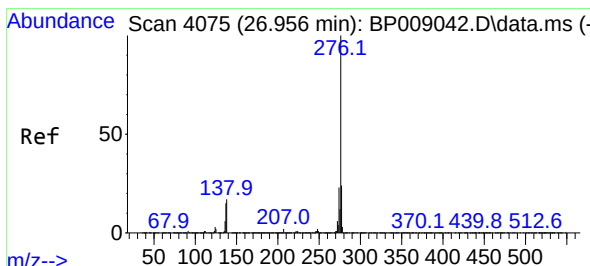
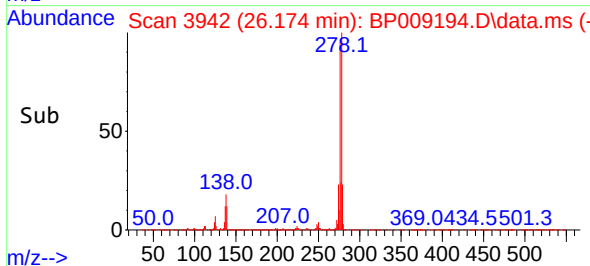
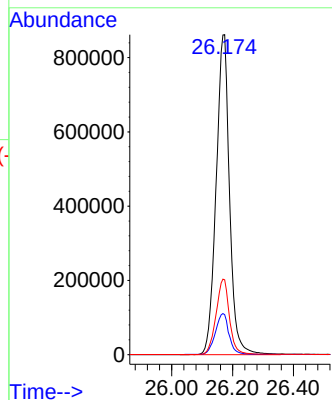
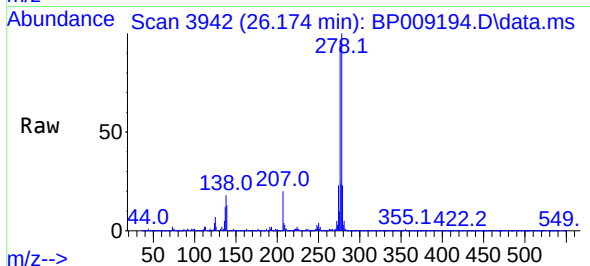
#91
Dibenzo(a,h)anthracene
Concen: 49.864 ng
RT: 26.174 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Instrument :
BNA_P
ClientSampleId :
PB142728BS

Tgt Ion:278 Resp: 263363
Ion Ratio Lower Upper
278 100
139 12.5 11.5 17.3
279 23.4 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#92
Benzo(g,h,i)perylene
Concen: 50.298 ng
RT: 26.921 min Scan# 4069
Delta R.T. -0.012 min
Lab File: BP009194.D
Acq: 17 Feb 2022 14:25

Tgt Ion:276 Resp: 2645020
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 16.7 15.0 22.4

