

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009198.D
 Acq On : 17 Feb 2022 16:43
 Operator : CG/JU
 Sample : N1575-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-7RMS

Quant Time: Feb 18 01:52:40 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	7.769	152	229725	20.000	ng	-0.01
21) Naphthalene-d8	10.569	136	910932	20.000	ng	-0.01
39) Acenaphthene-d10	14.422	164	628910	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1336088	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1194502	20.000	ng	0.00
86) Perylene-d12	23.669	264	1016356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1273887	98.917	ng	0.00
7) Phenol-d6	6.969	99	1210615	71.341	ng	0.00
23) Nitrobenzene-d5	8.940	82	1556004	96.329	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1370945	163.264	ng	-0.01
45) 2-Fluorobiphenyl	13.040	172	4250394	94.610	ng	-0.01
79) Terphenyl-d14	19.745	244	6347548	95.563	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	132557	31.254	ng	99
3) Pyridine	3.681	79	198634	16.032	ng	96
4) n-Nitrosodimethylamine	3.593	42	150064	31.616	ng	# 92
6) Aniline	7.111	93	618315	32.101	ng	97
8) 2-Chlorophenol	7.346	128	743787	51.175	ng	97
9) Benzaldehyde	6.922	77	457750m	53.254	ng	
10) Phenol	6.999	94	491786	28.824	ng	96
11) bis(2-Chloroethyl)ether	7.205	93	730922	55.173	ng	100
12) 1,3-Dichlorobenzene	7.663	146	891499	53.037	ng	99
13) 1,4-Dichlorobenzene	7.811	146	916222	53.394	ng	99
14) 1,2-Dichlorobenzene	8.122	146	875740	52.662	ng	100
15) Benzyl Alcohol	8.028	79	521853m	48.309	ng	
16) 2,2'-oxybis(1-Chloropr...	8.310	45	792823	53.096	ng	99
17) 2-Methylphenol	8.246	107	541779	47.366	ng	97
18) Hexachloroethane	8.840	117	308380	54.251	ng	95
19) n-Nitroso-di-n-propyla...	8.593	70	560155	57.652	ng	98
20) 3+4-Methylphenols	8.575	107	697460	44.554	ng	98
22) Acetophenone	8.605	105	1154380	54.210	ng	# 97
24) Nitrobenzene	8.981	77	819851	53.691	ng	96
25) Isophorone	9.516	82	1583783	59.012	ng	99
26) 2-Nitrophenol	9.693	139	455441	57.668	ng	96
27) 2,4-Dimethylphenol	9.769	122	729454	61.771	ng	98
28) bis(2-Chloroethoxy)met...	9.987	93	984850	54.063	ng	99
29) 2,4-Dichlorophenol	10.246	162	835434	56.615	ng	100
30) 1,2,4-Trichlorobenzene	10.440	180	932000	53.716	ng	98
31) Naphthalene	10.622	128	2465972	53.076	ng	100
32) Benzoic acid	9.981	122	258144	29.650	ng	98
33) 4-Chloroaniline	10.757	127	432097	23.032	ng	99
34) Hexachlorobutadiene	10.899	225	588013	55.092	ng	99
35) Caprolactam	11.622	113	71136m	16.440	ng	
36) 4-Chloro-3-methylphenol	11.899	107	768084	54.566	ng	98
37) 2-Methylnaphthalene	12.240	142	1848899	56.235	ng	97
38) 1-Methylnaphthalene	12.457	142	1757466	54.705	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1121045	56.001	ng	99
41) Hexachlorocyclopentadiene	12.581	237	817530	106.025	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	732022	55.143	ng	99

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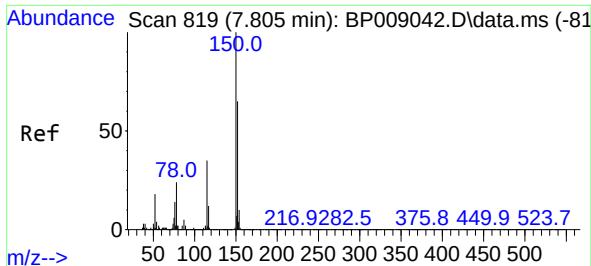
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	794136	55.785	ng	99
46) 1,1'-Biphenyl	13.251	154	2484679	53.773	ng	99
47) 2-Chloronaphthalene	13.298	162	1935885	52.724	ng	100
48) 2-Nitroaniline	13.516	65	472362	55.521	ng	99
49) Acenaphthylene	14.140	152	3103803	56.070	ng	99
50) Dimethylphthalate	13.887	163	2508649	55.960	ng	99
51) 2,6-Dinitrotoluene	14.010	165	564090	60.332	ng	98
52) Acenaphthene	14.487	154	1795036	53.295	ng	100
53) 3-Nitroaniline	14.351	138	316007	33.044	ng	95
54) 2,4-Dinitrophenol	14.575	184	640694	93.546	ng	97
55) Dibenzofuran	14.822	168	2986402	52.629	ng	99
56) 4-Nitrophenol	14.704	139	415503	55.815	ng	97
57) 2,4-Dinitrotoluene	14.816	165	769130	62.990	ng	# 86
58) Fluorene	15.475	166	2352269	53.957	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	684115m	54.914	ng	
60) Diethylphthalate	15.251	149	2462771	58.099	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1295827	54.707	ng	99
62) 4-Nitroaniline	15.522	138	505669m	52.589	ng	
63) Azobenzene	15.763	77	1924812	52.482	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	426771	52.049	ng	98
66) n-Nitrosodiphenylamine	15.687	169	2105032	51.950	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	851868	55.020	ng	99
68) Hexachlorobenzene	16.487	284	971180	55.997	ng	99
69) Atrazine	16.651	200	807630	60.109	ng	98
70) Pentachlorophenol	16.845	266	1028022	112.573	ng	99
71) Phenanthrene	17.222	178	3776398	52.200	ng	99
72) Anthracene	17.316	178	3829103	54.098	ng	99
73) Carbazole	17.598	167	3429486	50.548	ng	99
74) Di-n-butylphthalate	18.139	149	4060190	59.063	ng	99
75) Fluoranthene	19.198	202	4424106	54.562	ng	97
77) Benzidine	19.386	184	1168537	46.816	ng	99
78) Pyrene	19.551	202	4474972	52.664	ng	99
80) Butylbenzylphthalate	20.422	149	1742143	59.626	ng	98
81) Benzo(a)anthracene	21.269	228	4176693	54.259	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	1206795	45.216	ng	98
83) Chrysene	21.316	228	3933776	53.011	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	2441095	63.161	ng	98
85) Di-n-octyl phthalate	22.098	149	3864409	62.507	ng	99
87) Indeno(1,2,3-cd)pyrene	26.157	276	3488817	46.199	ng	97
88) Benzo(b)fluoranthene	22.939	252	3748377	59.908	ng	99
89) Benzo(k)fluoranthene	22.986	252	3647241	58.427	ng	98
90) Benzo(a)pyrene	23.563	252	3452059	66.176	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	3020576	48.672	ng	98
92) Benzo(g,h,i)perylene	26.927	276	2894216	46.839	ng	98

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



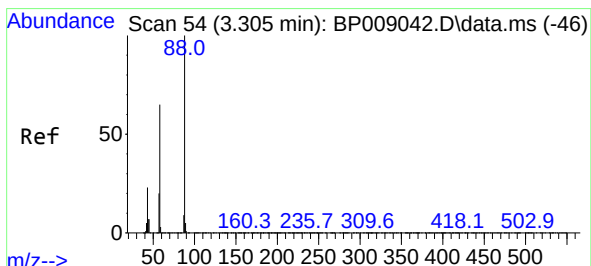
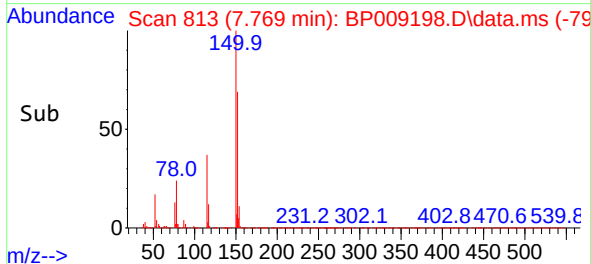
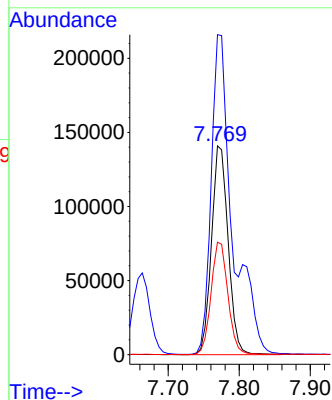
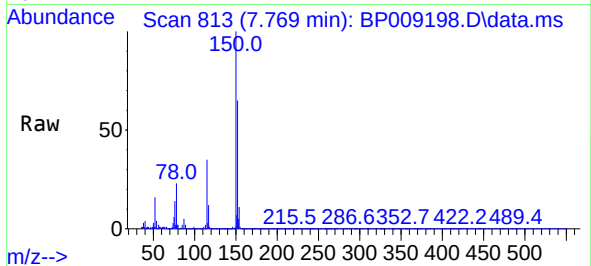
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:152 Resp: 22972
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 53.9 43.7 65.5

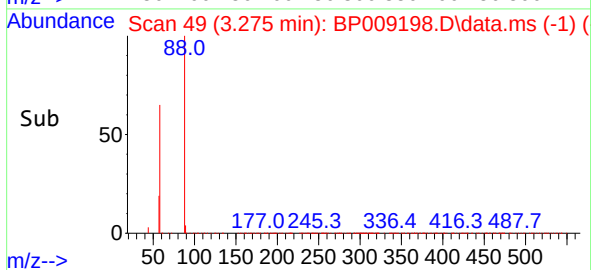
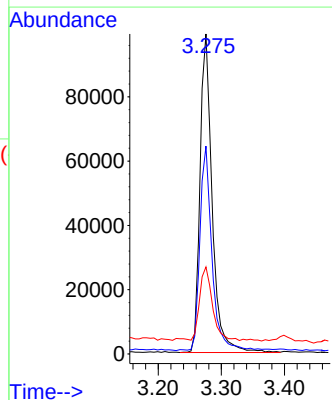
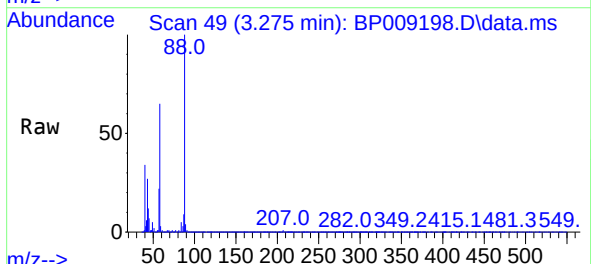
Manual Integrations
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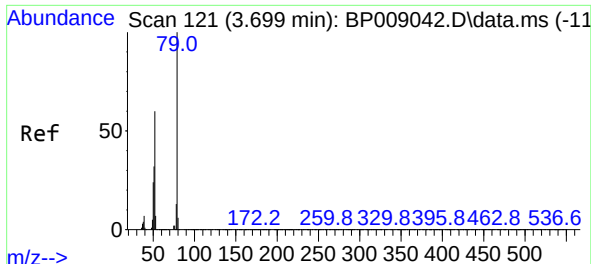
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#2
1,4-Dioxane
Concen: 31.254 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

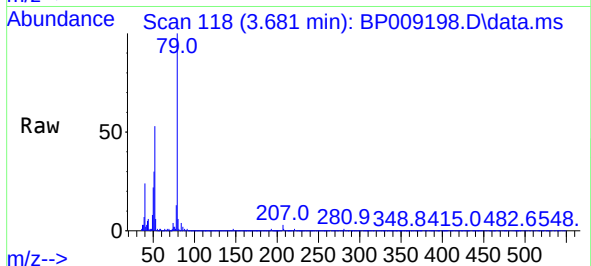
Tgt Ion: 88 Resp: 132557
Ion Ratio Lower Upper
88 100
58 63.9 50.6 75.8
43 24.1 18.2 27.4





#3
Pyridine
Concen: 16.032 ng
RT: 3.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

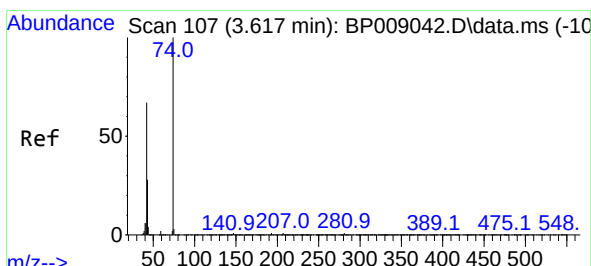
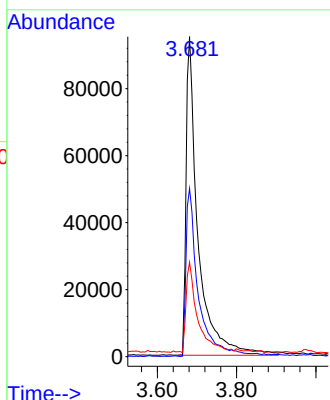
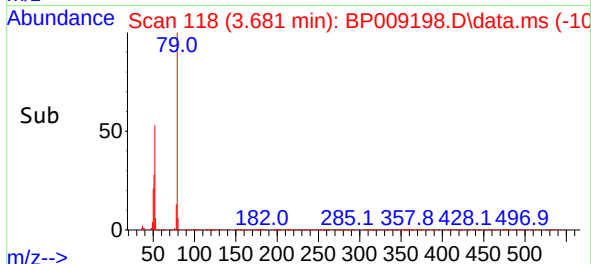
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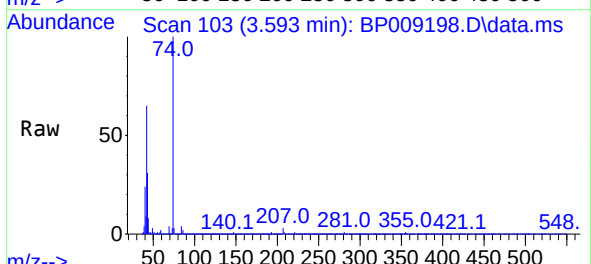
Tgt Ion: 79 Resp: 198634
Ion Ratio Lower Upper
79 100
52 52.6 45.1 67.7
51 29.5 23.1 34.7

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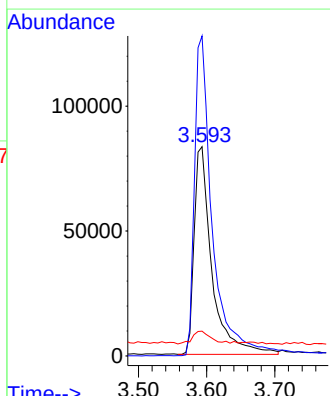
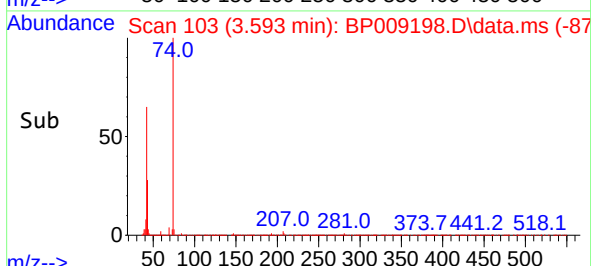
Reviewed By :Christian Giraldo 02/18/2022
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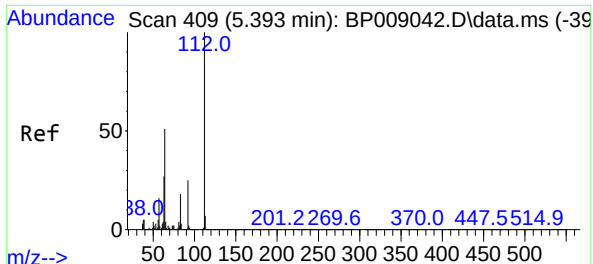


#4
n-Nitrosodimethylamine
Concen: 31.616 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



Tgt Ion: 42 Resp: 150064
Ion Ratio Lower Upper
42 100
74 152.9 131.1 196.7
44 11.9 6.2 9.2





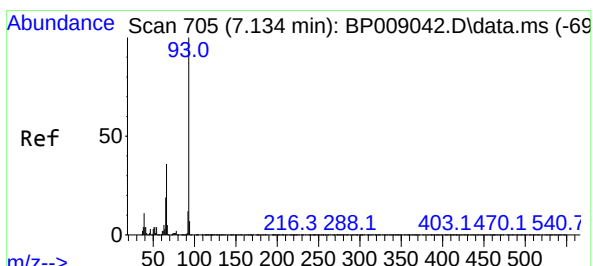
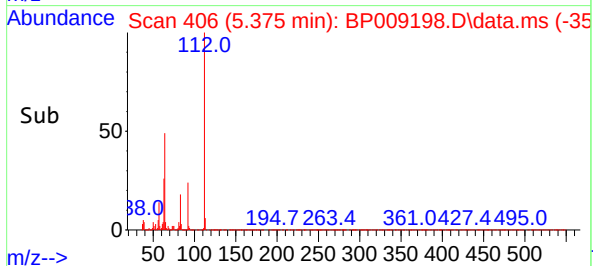
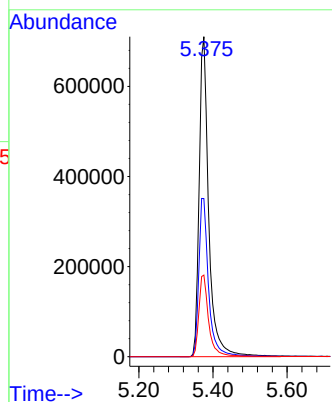
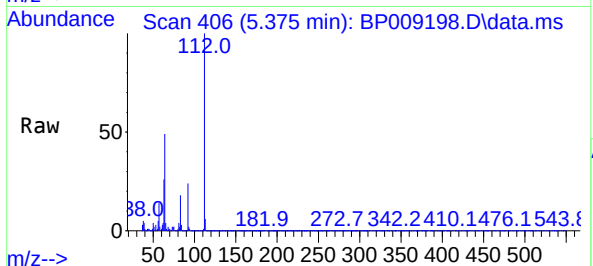
#5
2-Fluorophenol
Concen: 98.917 ng
RT: 5.375 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:112 Resp: 127388
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 25.5 20.0 30.0

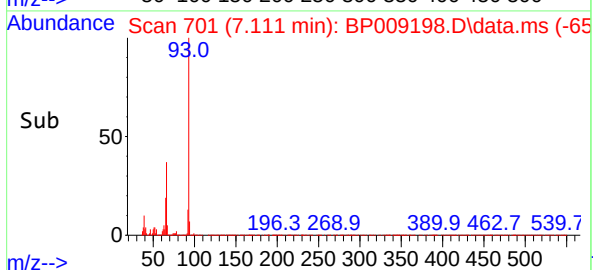
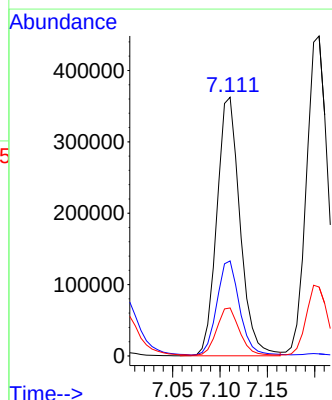
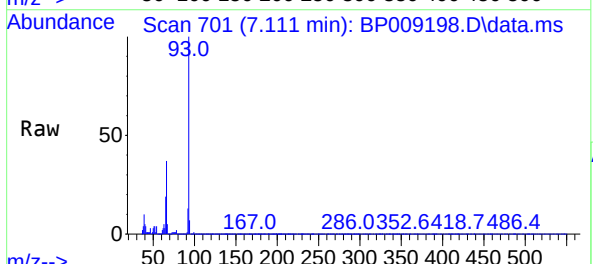
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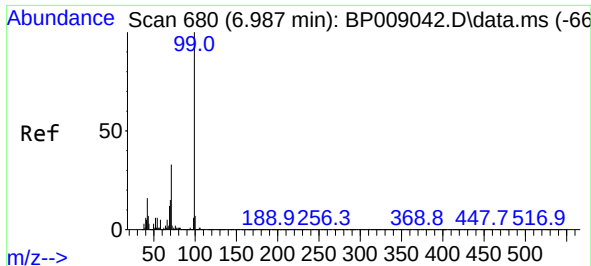
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#6
Aniline
Concen: 32.101 ng
RT: 7.111 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion: 93 Resp: 618315
Ion Ratio Lower Upper
93 100
66 36.7 27.8 41.6
65 18.5 14.0 21.0





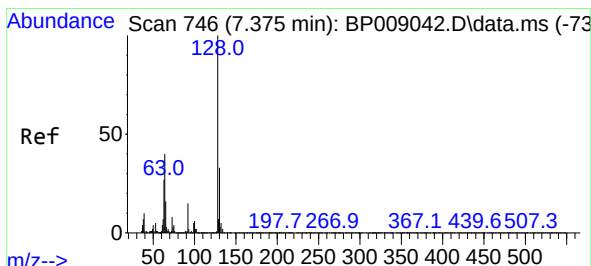
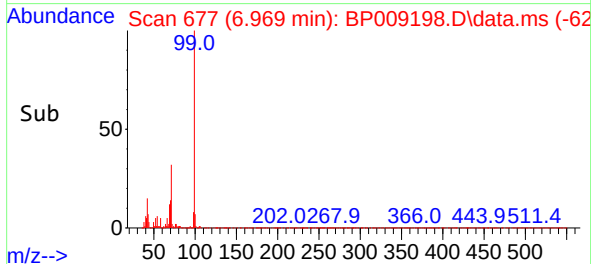
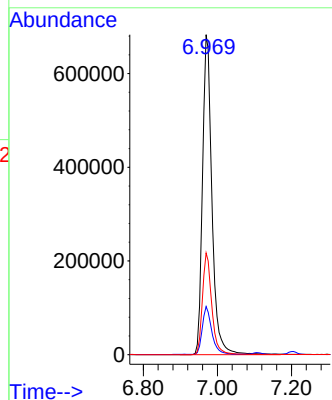
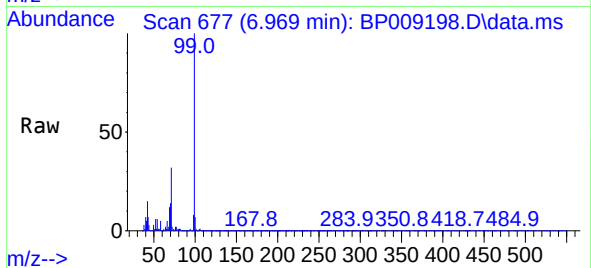
#7
Phenol-d6
Concen: 71.341 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion: 99 Resp: 121061
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 31.8 23.8 35.6

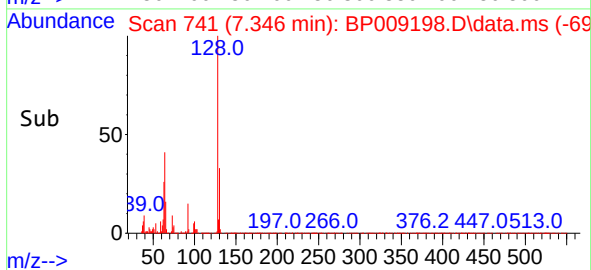
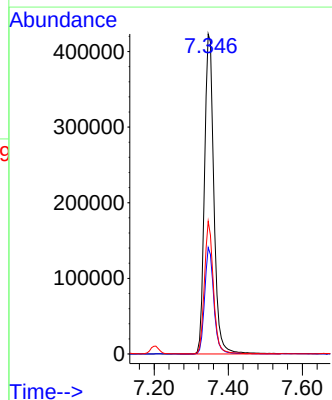
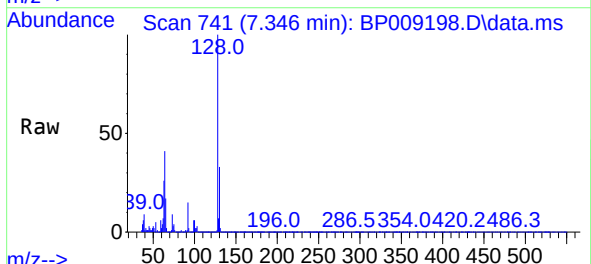
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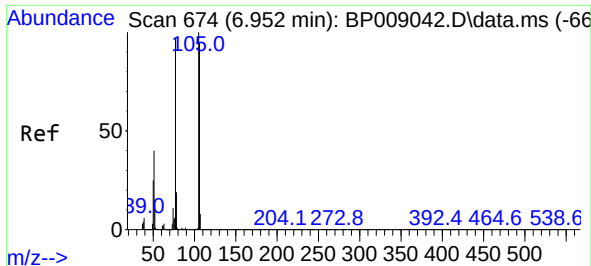
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#8
2-Chlorophenol
Concen: 51.175 ng
RT: 7.346 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

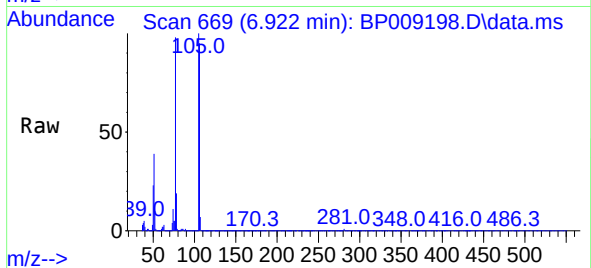
Tgt Ion:128 Resp: 743787
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 41.5 18.6 58.6





#9
Benzaldehyde
Concen: 53.254 ng m
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

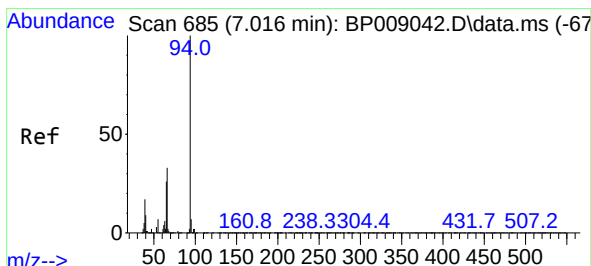
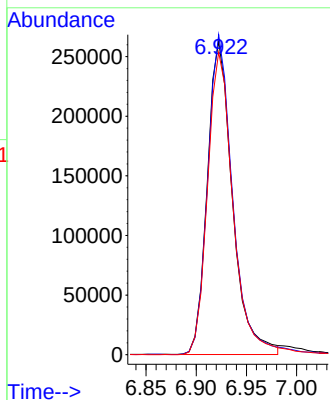
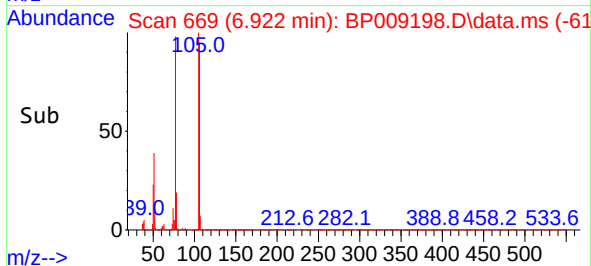
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion: 77 Resp: 457750
Ion Ratio Lower Upper
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105 102.3 84.2 124.2
106 96.7 80.6 120.6

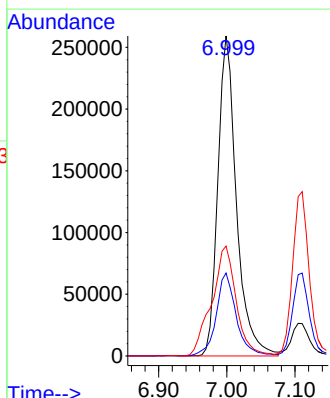
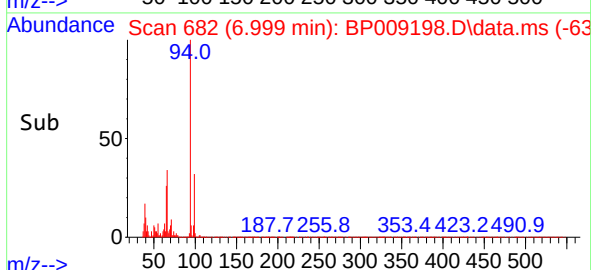
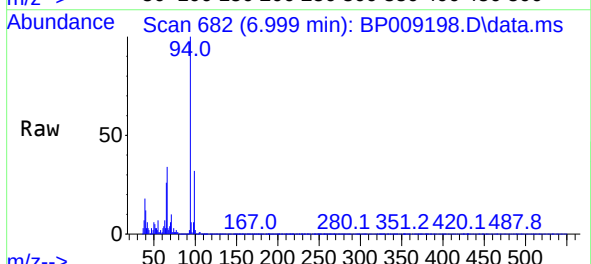
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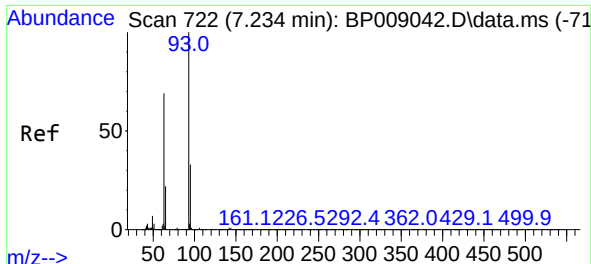
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#10
Phenol
Concen: 28.824 ng
RT: 6.999 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion: 94 Resp: 491786
Ion Ratio Lower Upper
94 100
65 25.9 4.1 44.1
66 34.3 12.4 52.4





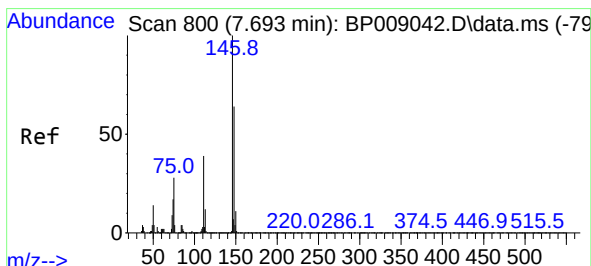
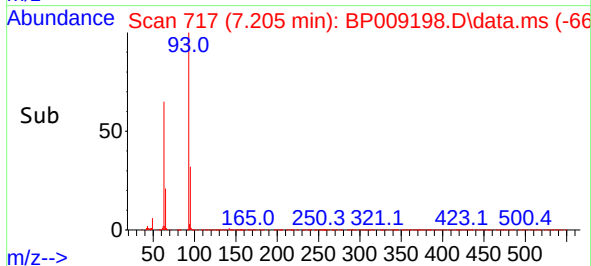
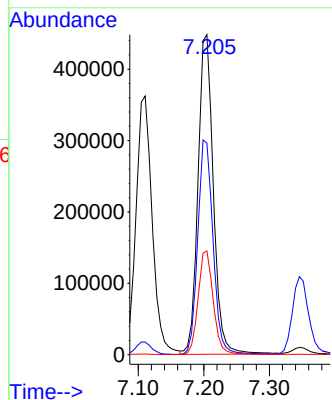
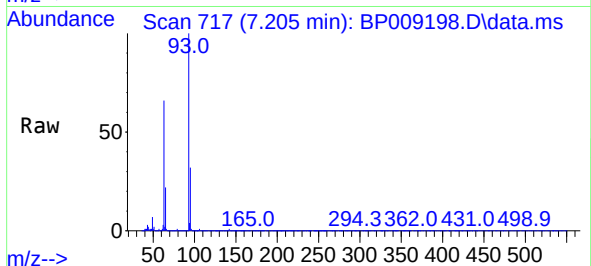
#11
bis(2-Chloroethyl)ether
Concen: 55.173 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion: 93 Resp: 73092
Ion Ratio Lower Upper
93 100
63 66.1 46.0 86.0
95 32.4 12.2 52.2

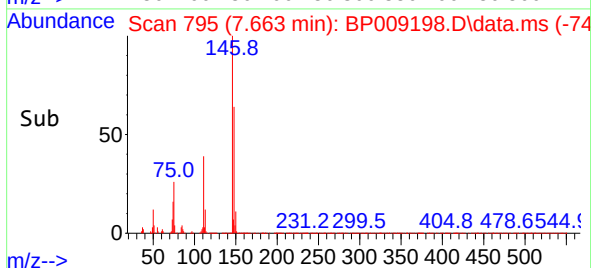
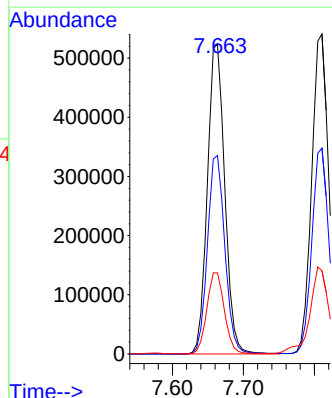
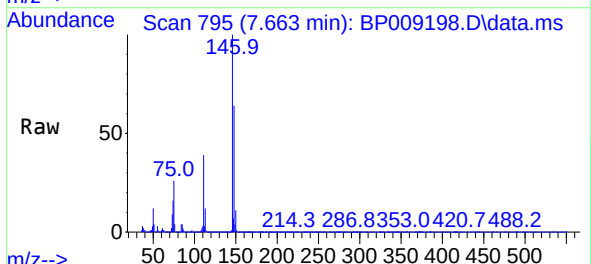
Manual Integrations
APPROVED

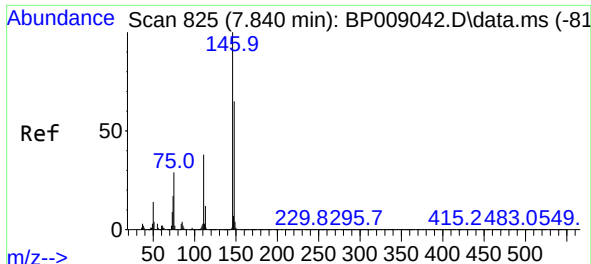
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#12
1,3-Dichlorobenzene
Concen: 53.037 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

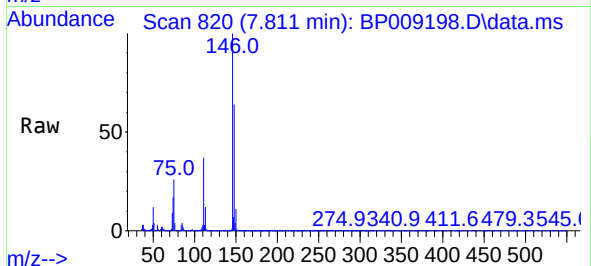
Tgt Ion:146 Resp: 891499
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 26.2 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 53.394 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

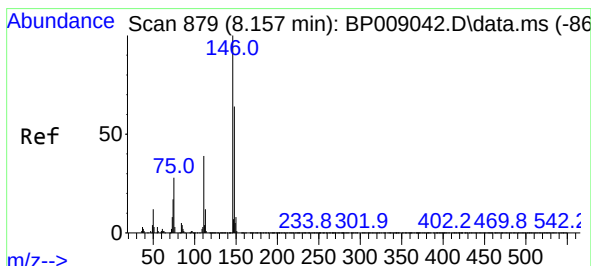
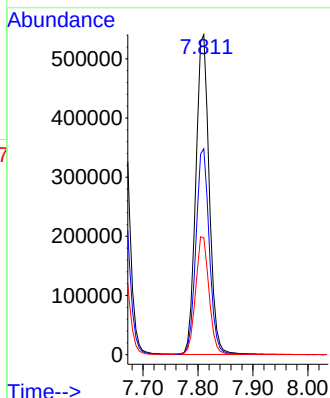
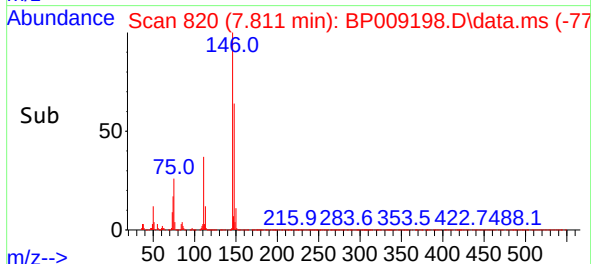
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



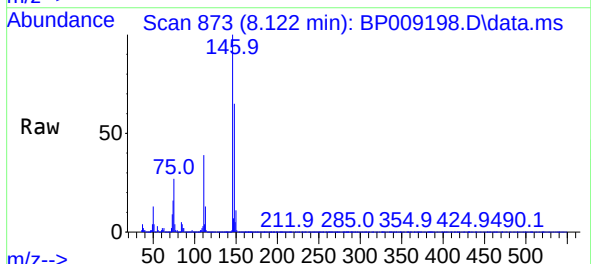
Tgt Ion:146 Resp: 91622
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 36.5 29.8 44.8

Manual Integrations
APPROVED

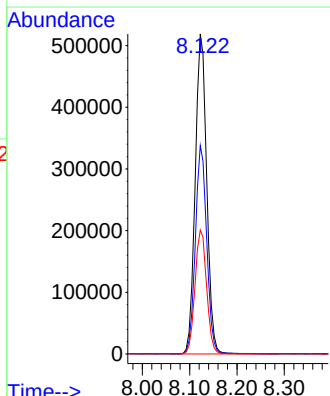
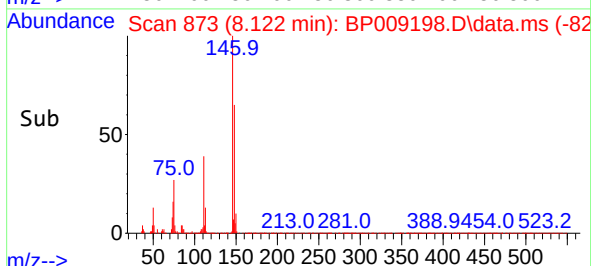
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

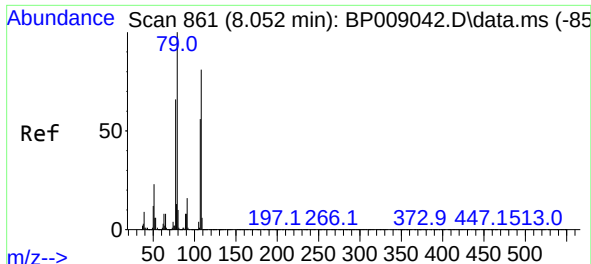


#14
1,2-Dichlorobenzene
Concen: 52.662 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



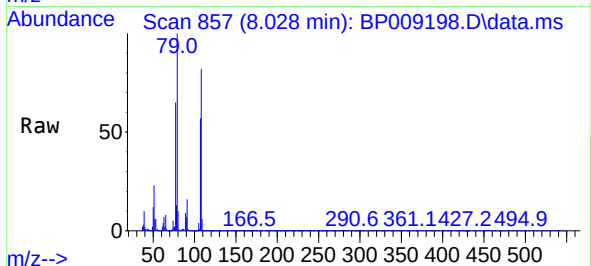
Tgt Ion:146 Resp: 875740
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 38.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 48.309 ng m
RT: 8.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

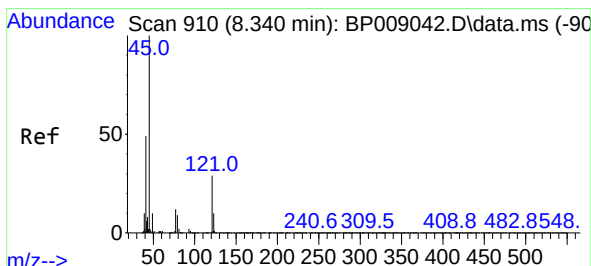
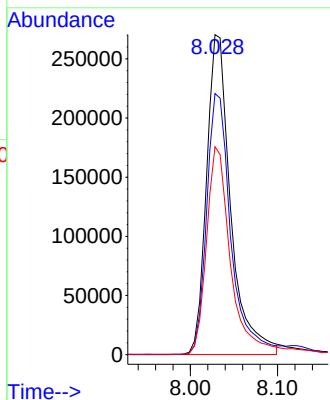
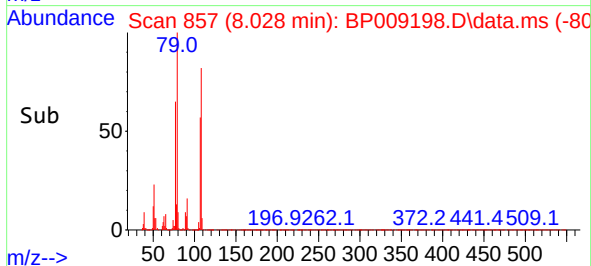
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



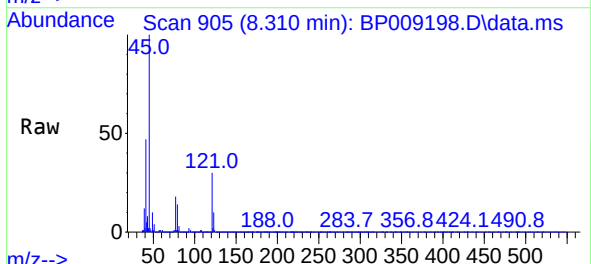
Tgt Ion: 79 Resp: 52185
Ion Ratio Lower Upper
79 100
108 81.6 67.8 101.8
77 65.0 50.7 76.1

Manual Integrations
APPROVED

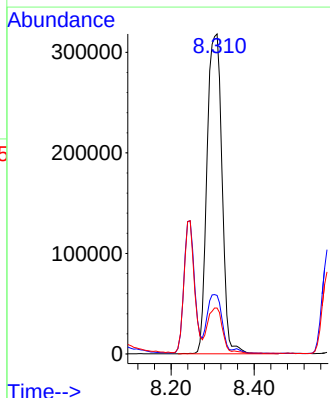
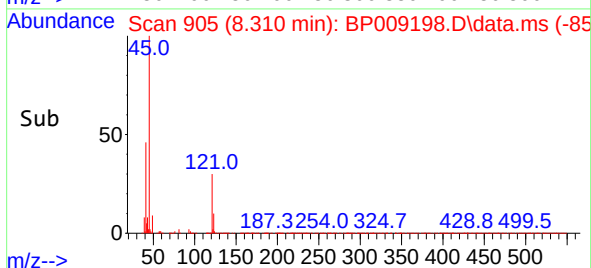
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

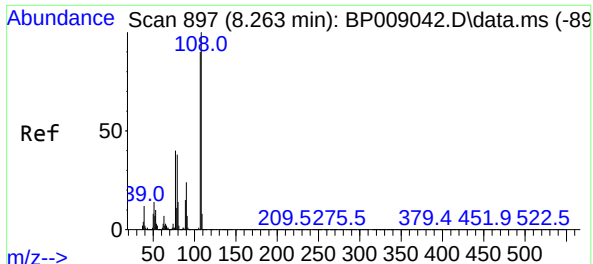


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.096 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



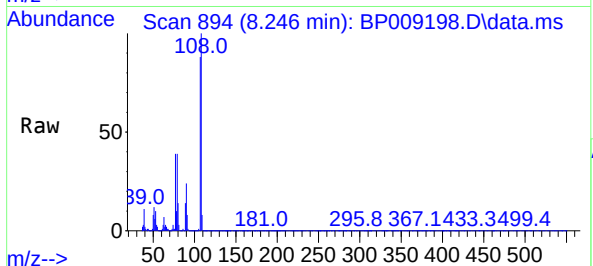
Tgt Ion: 45 Resp: 792823
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 14.4 0.0 34.1





#17
2-Methylphenol
Concen: 47.366 ng
RT: 8.246 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

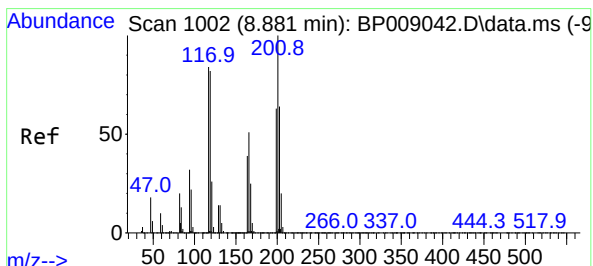
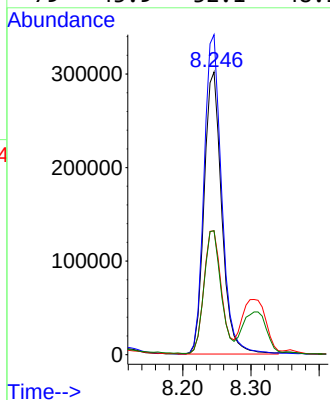
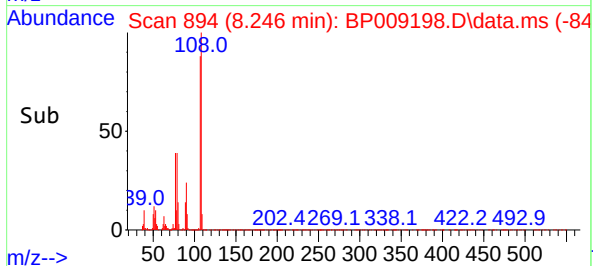
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:107 Resp: 541779
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 43.8 32.7 49.1
79 43.9 32.1 48.1

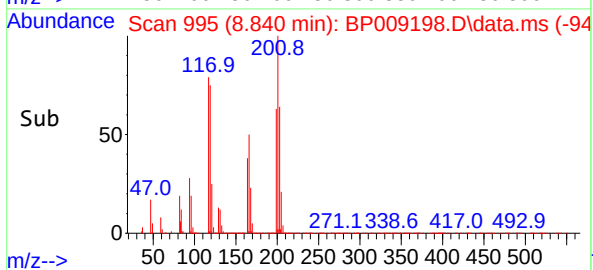
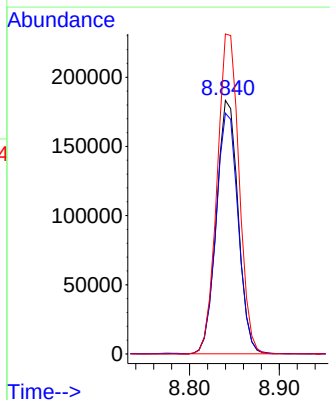
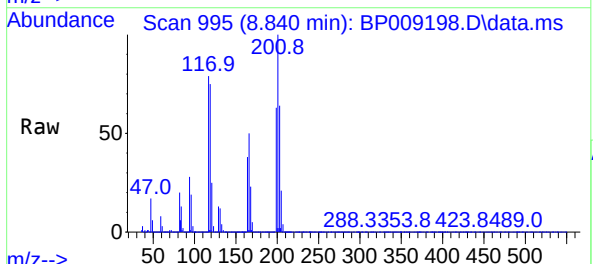
Manual Integrations
APPROVED

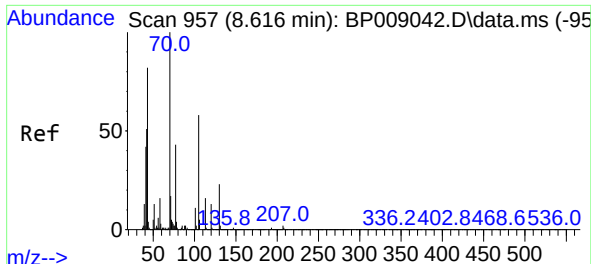
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#18
Hexachloroethane
Concen: 54.251 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.018 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

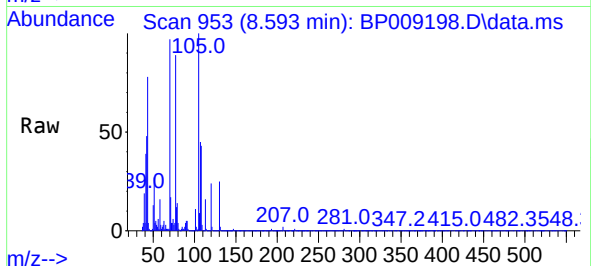
Tgt Ion:117 Resp: 308380
Ion Ratio Lower Upper
117 100
119 94.9 76.9 115.3
201 126.1 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 57.652 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

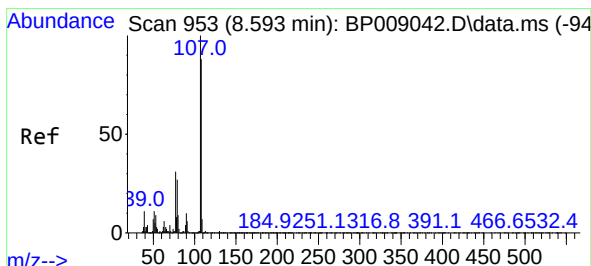
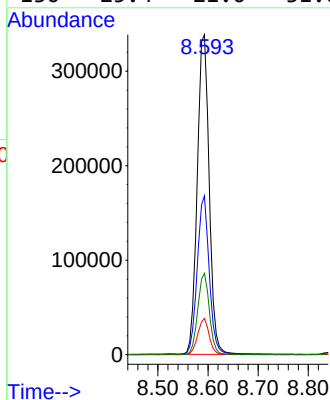
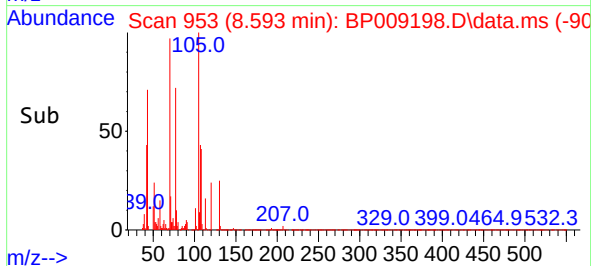
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



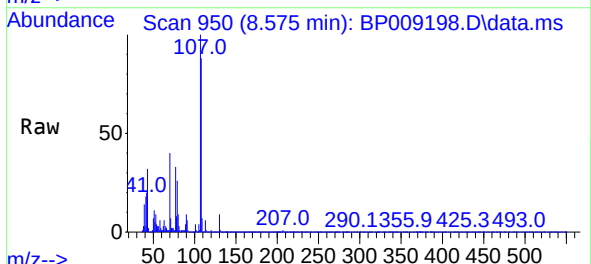
Tgt Ion: 70 Resp: 56015
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 11.4 8.7 13.1
130 25.4 21.0 31.6

Manual Integrations
APPROVED

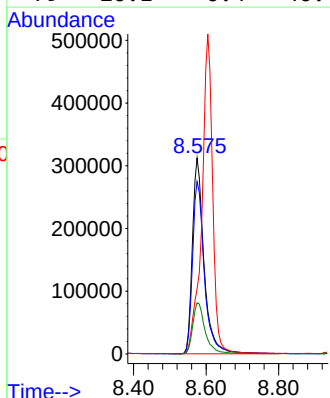
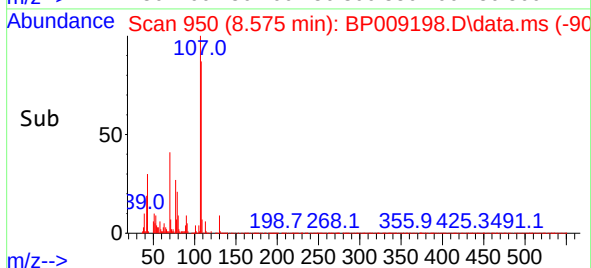
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

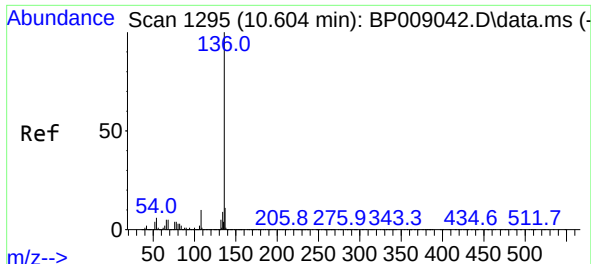


#20
3+4-Methylphenols
Concen: 44.554 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



Tgt Ion:107 Resp: 697460
Ion Ratio Lower Upper
107 100
108 87.9 69.8 109.8
77 33.2 10.4 50.4
79 26.1 6.4 46.4





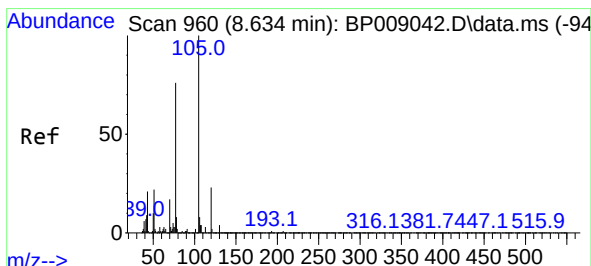
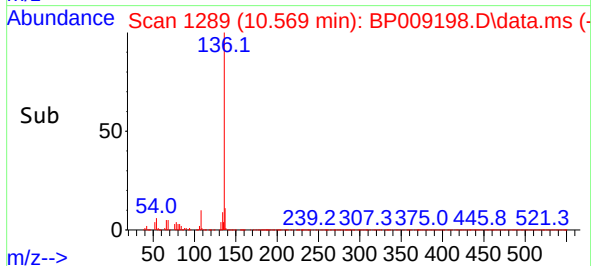
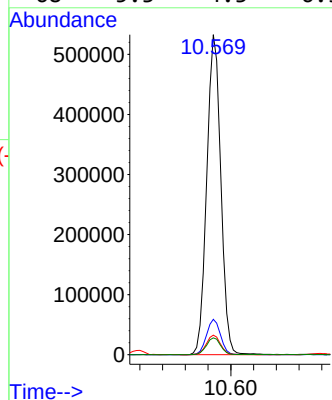
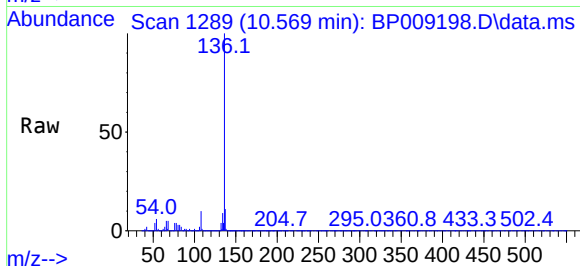
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:136 Resp: 91093
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.3 4.3 6.5

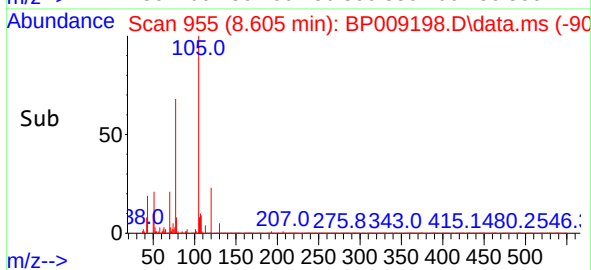
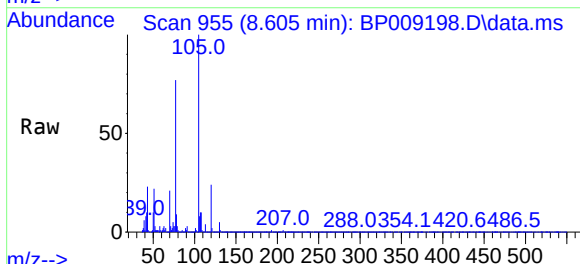
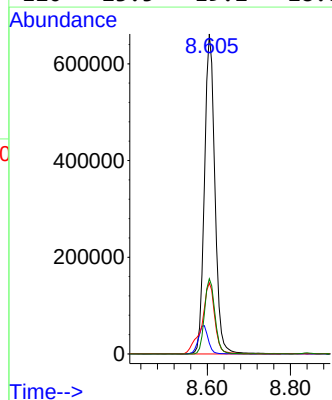
Manual Integrations
APPROVED

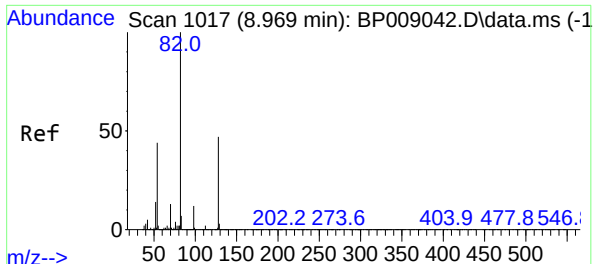
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#22
Acetophenone
Concen: 54.210 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:105 Resp: 1154380
Ion Ratio Lower Upper
105 100
71 3.3 5.3 7.9#
51 22.2 16.3 24.5
120 23.5 19.2 28.8





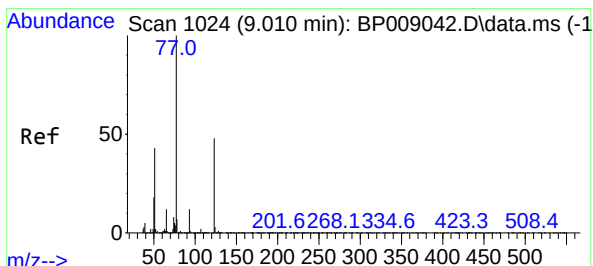
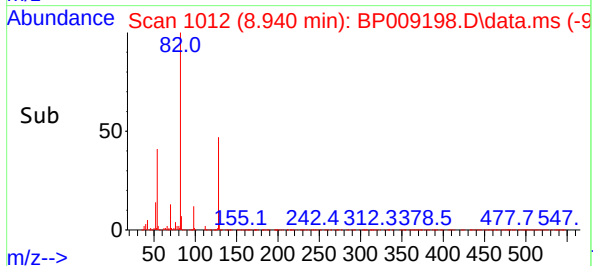
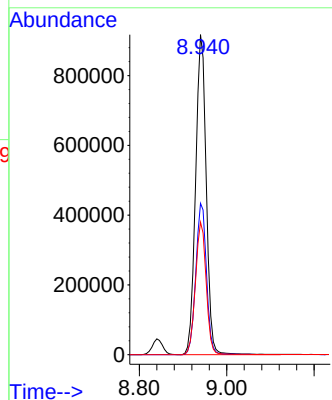
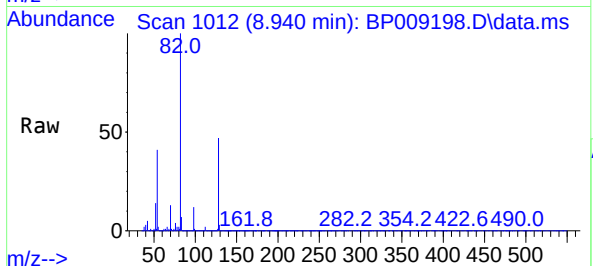
#23
Nitrobenzene-d5
Concen: 96.329 ng
RT: 8.940 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion: 82 Resp: 1556004
Ion Ratio Lower Upper
82 100
128 47.3 39.4 59.2
54 41.4 32.6 48.8

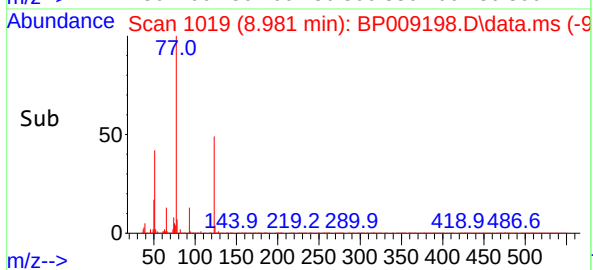
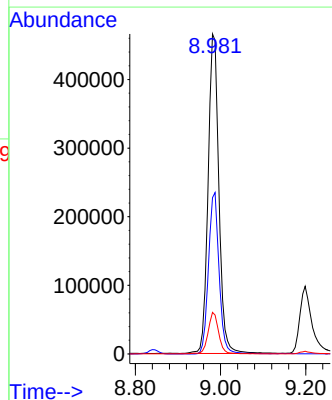
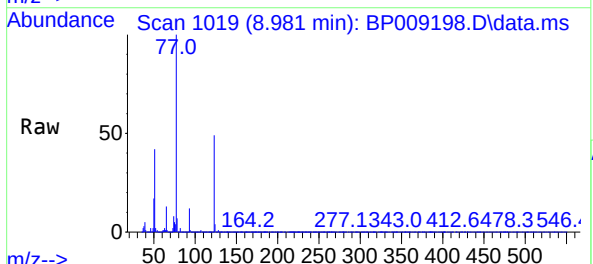
Manual Integrations
APPROVED

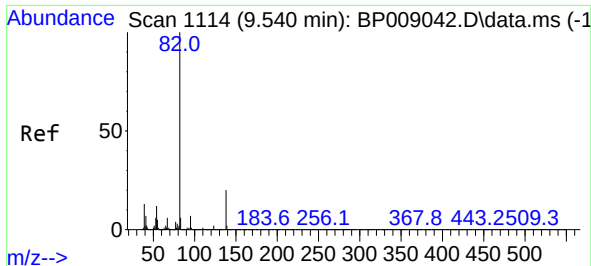
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#24
Nitrobenzene
Concen: 53.691 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion: 77 Resp: 819851
Ion Ratio Lower Upper
77 100
123 48.9 41.4 62.2
65 13.0 9.8 14.8





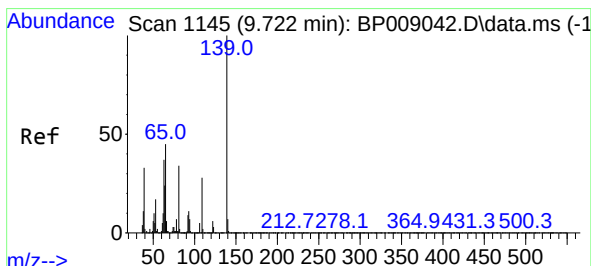
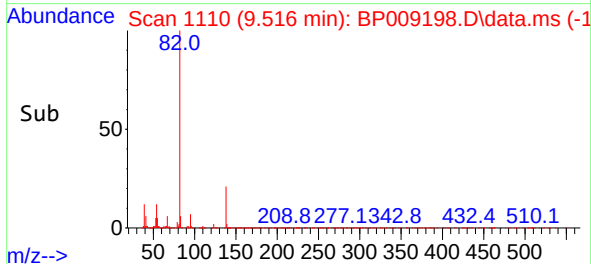
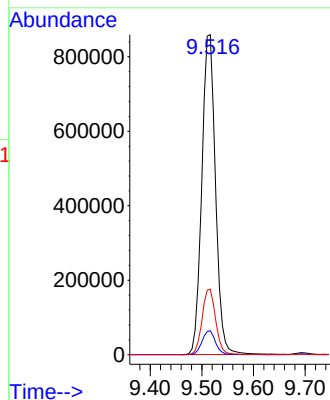
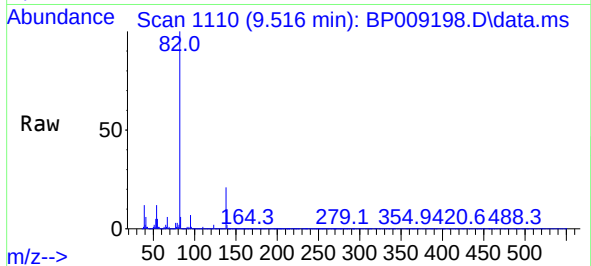
#25
Isophorone
Concen: 59.012 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion: 82 Resp: 158378
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.5 16.6 24.8

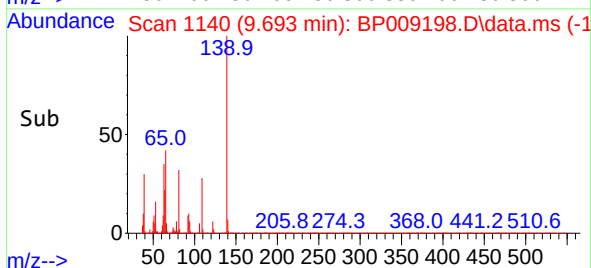
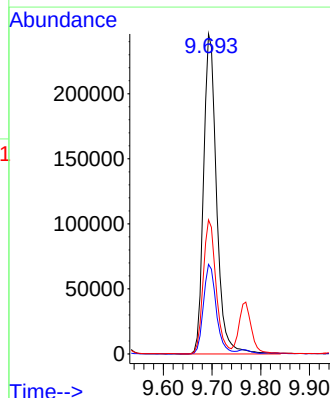
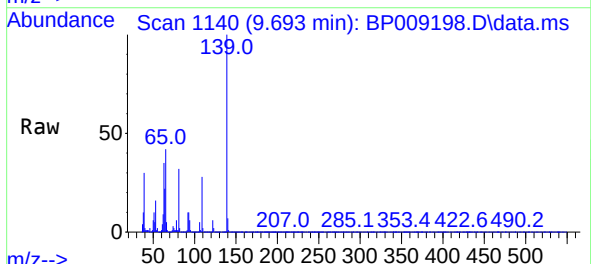
Manual Integrations
APPROVED

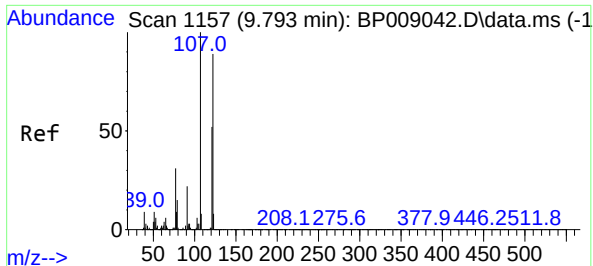
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#26
2-Nitrophenol
Concen: 57.668 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:139 Resp: 455441
Ion Ratio Lower Upper
139 100
109 28.0 20.7 31.1
65 41.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 61.771 ng

RT: 9.769 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP009198.D

Acq: 17 Feb 2022 16:43

Instrument :

BNA_P

ClientSampleId :

MW-7RMS

Tgt Ion:122 Resp: 729454

Ion Ratio Lower Upper

122 100

107 110.2 89.6 134.4

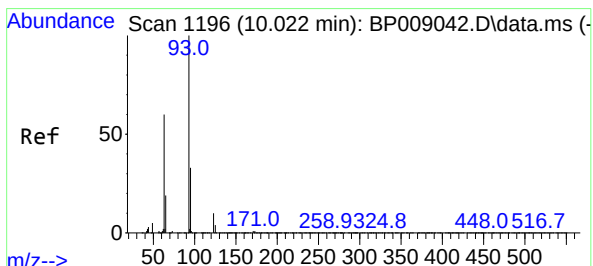
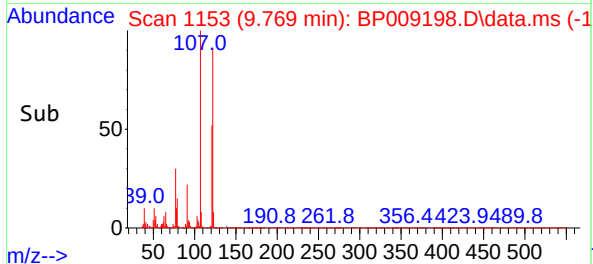
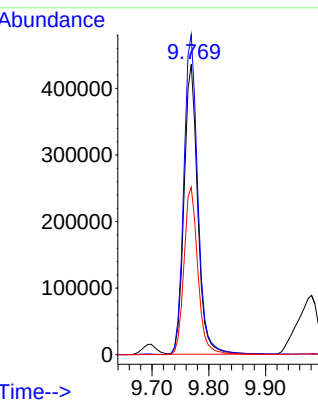
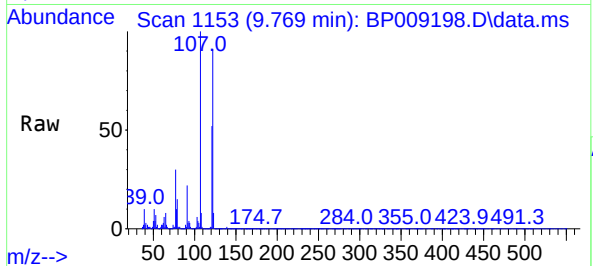
121 57.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :mohammad ahmed 02/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 54.063 ng

RT: 9.987 min Scan# 1190

Delta R.T. -0.012 min

Lab File: BP009198.D

Acq: 17 Feb 2022 16:43

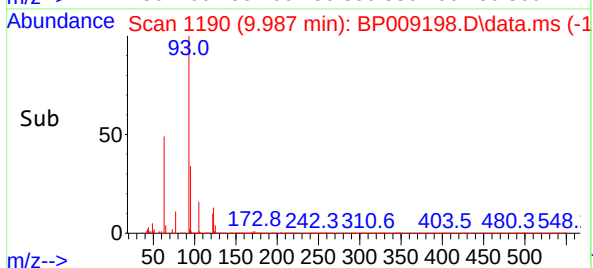
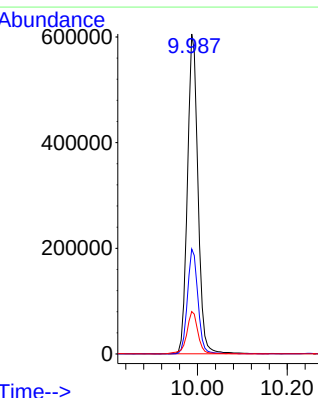
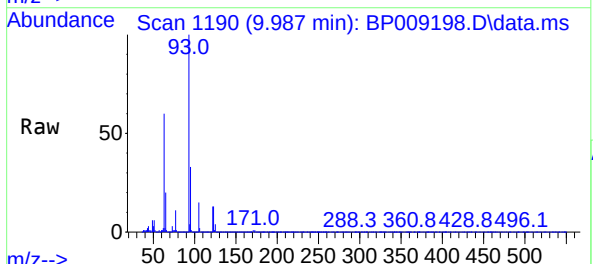
Tgt Ion: 93 Resp: 984850

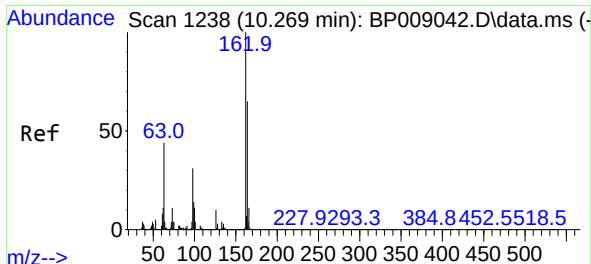
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

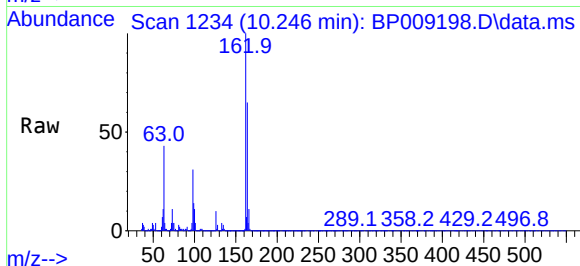
123 13.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 56.615 ng
RT: 10.246 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

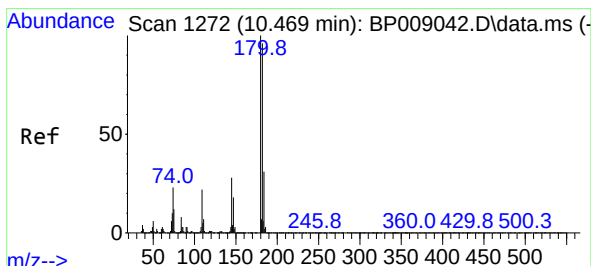
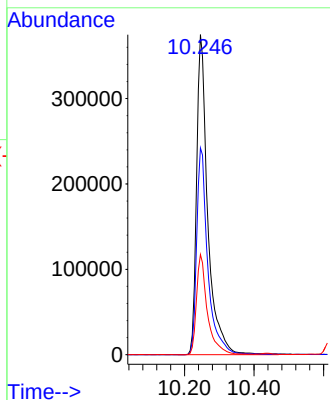
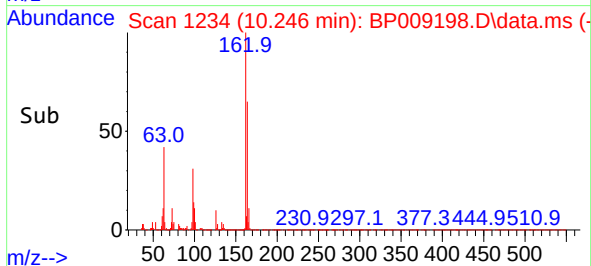
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



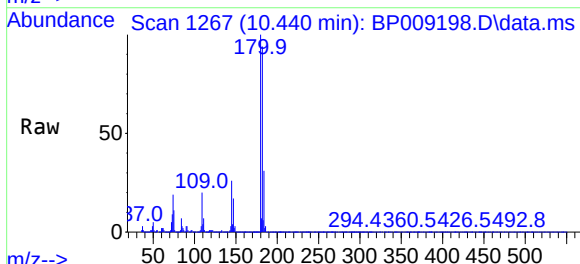
Tgt Ion:162 Resp: 835434
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 31.3 11.2 51.2

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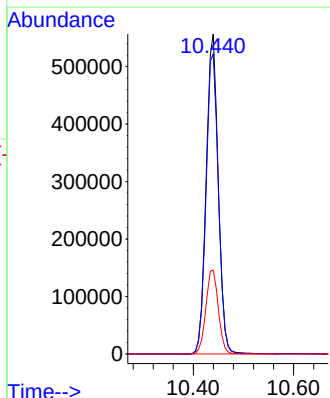
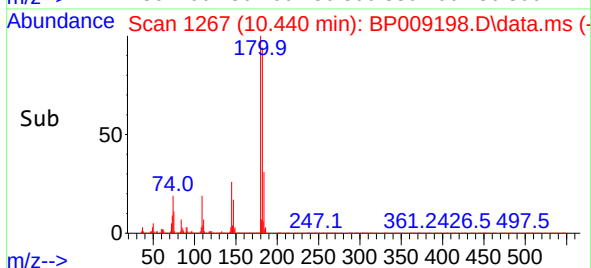
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

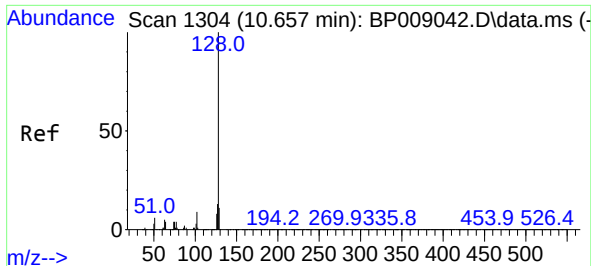


#30
1,2,4-Trichlorobenzene
Concen: 53.716 ng
RT: 10.440 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



Tgt Ion:180 Resp: 932000
Ion Ratio Lower Upper
180 100
182 93.7 76.7 115.1
145 26.2 22.4 33.6





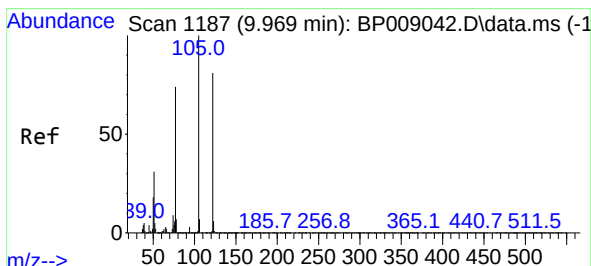
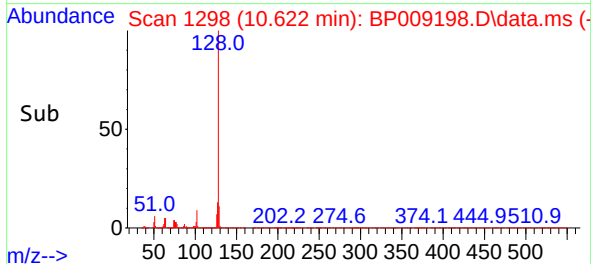
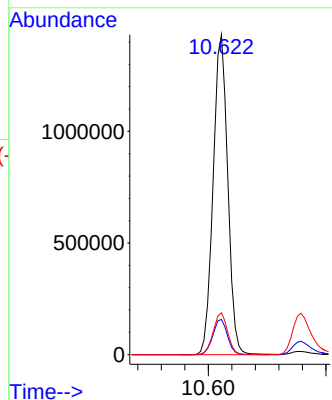
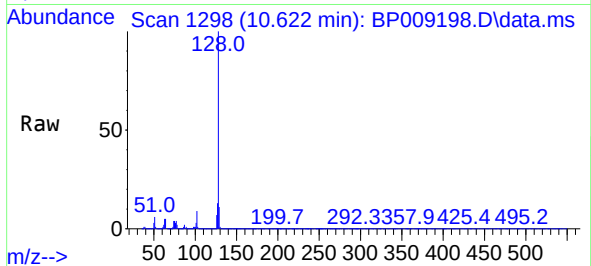
#31
Naphthalene
Concen: 53.076 ng
RT: 10.622 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:128 Resp: 2465972
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

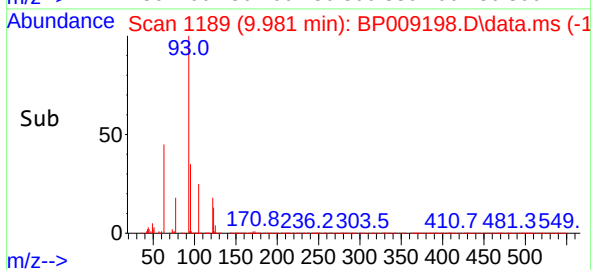
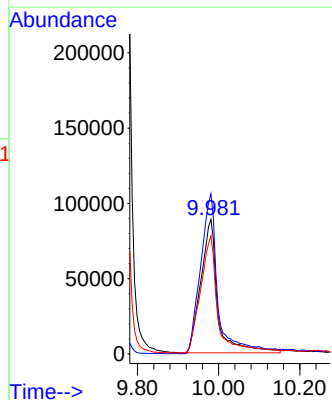
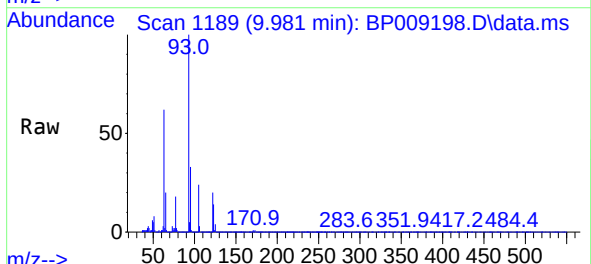
Manual Integrations
APPROVED

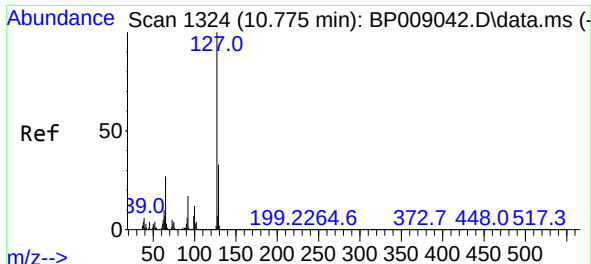
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#32
Benzoic acid
Concen: 29.650 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:122 Resp: 258144
Ion Ratio Lower Upper
122 100
105 119.1 100.1 140.1
77 87.8 65.5 105.5





#33
4-Chloroaniline
Concen: 23.032 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

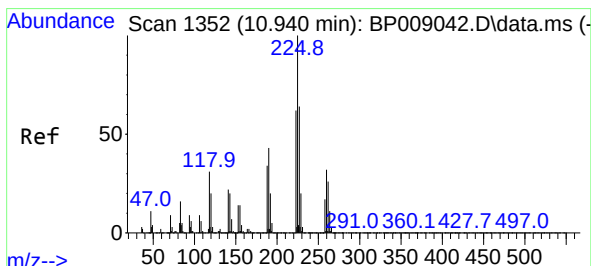
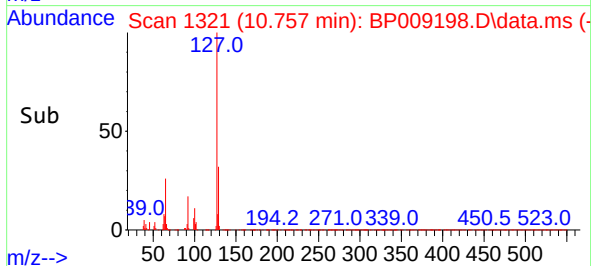
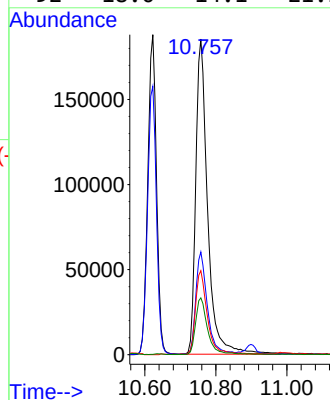
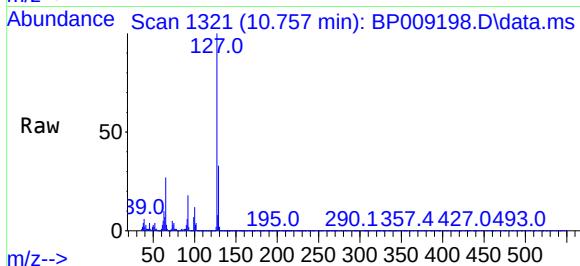
Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:127 Resp: 43209

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	26.6	20.5	30.7
92	18.0	14.1	21.1

Manual Integrations
APPROVED

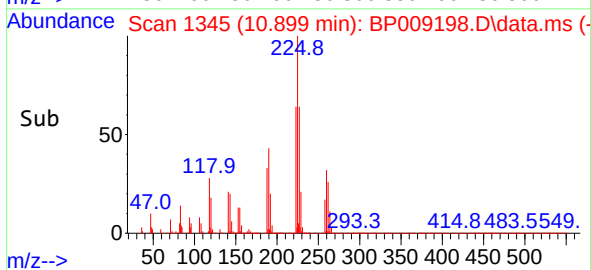
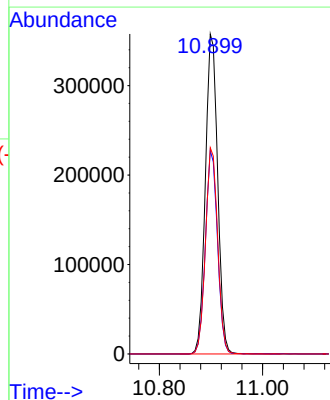
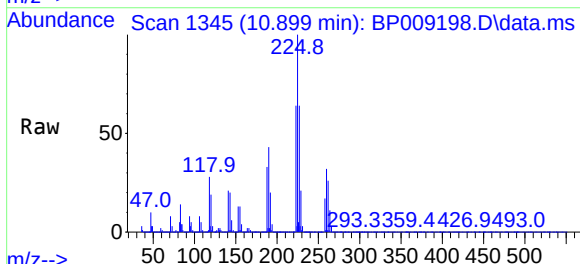
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

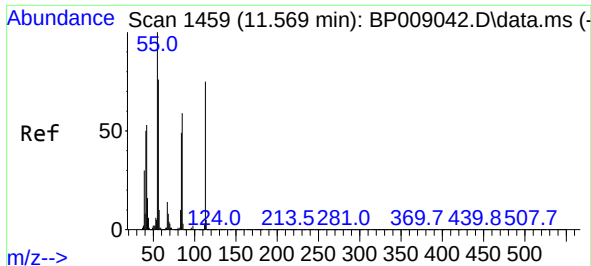


#34
Hexachlorobutadiene
Concen: 55.092 ng
RT: 10.899 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:225 Resp: 588013

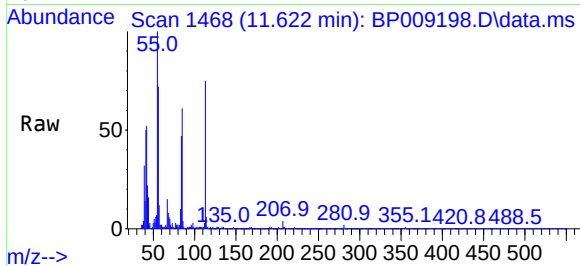
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	64.4	51.5	77.3





#35
Caprolactam
Concen: 16.440 ng m
RT: 11.622 min Scan# 1459
Delta R.T. 0.053 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

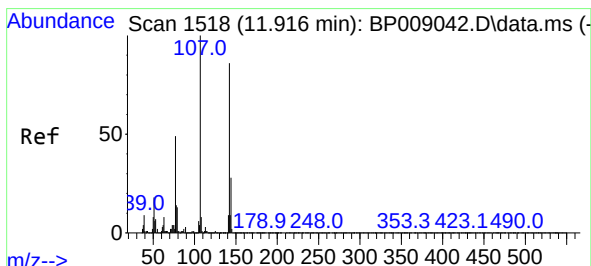
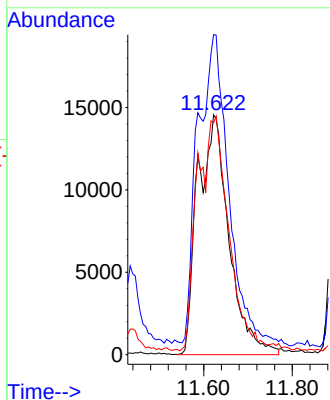
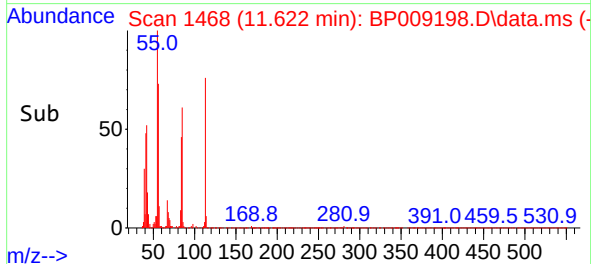
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



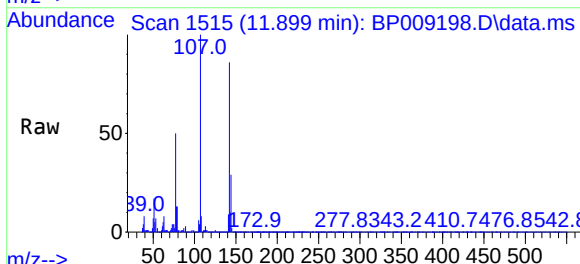
Tgt Ion:113 Resp: 71130
Ion Ratio Lower Upper
113 100
55 133.5 107.1 147.1
56 96.7 74.1 114.1

Manual Integrations
APPROVED

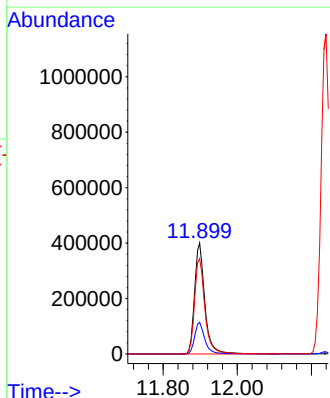
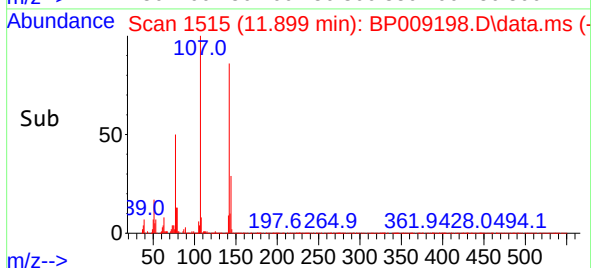
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

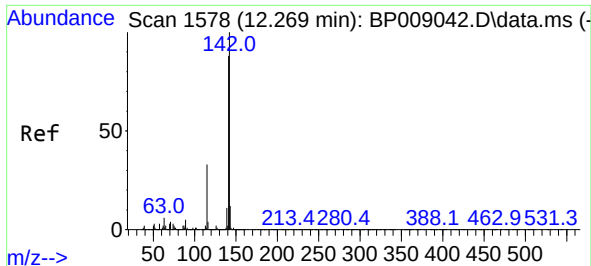


#36
4-Chloro-3-methylphenol
Concen: 54.566 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



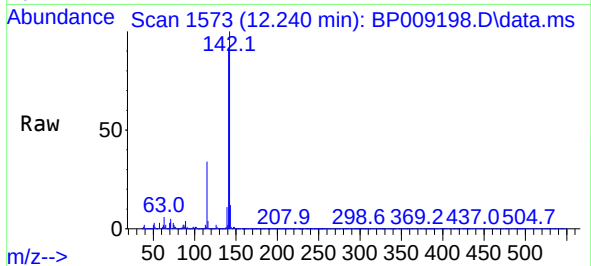
Tgt Ion:107 Resp: 768084
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 85.8 70.1 105.1





#37
2-Methylnaphthalene
Concen: 56.235 ng
RT: 12.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

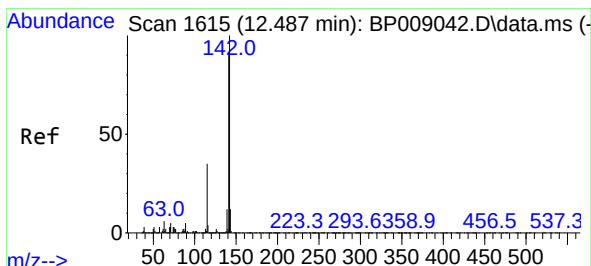
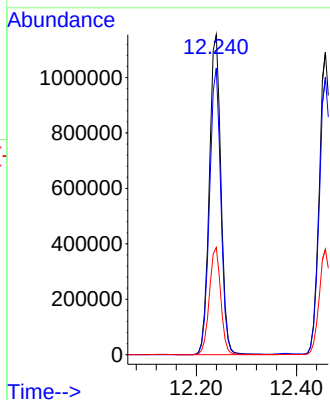
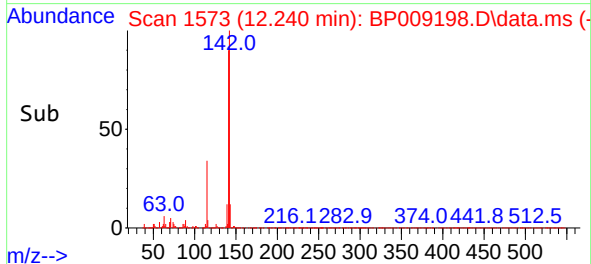
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



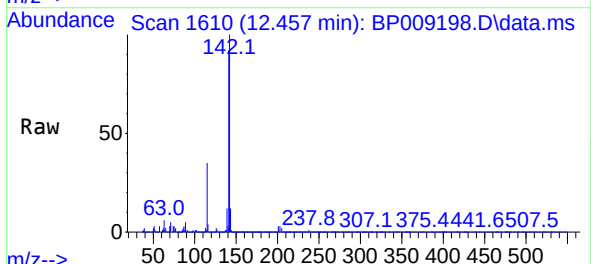
Tgt Ion:142 Resp: 1848899
Ion Ratio Lower Upper
142 100
141 89.6 70.5 105.7
115 33.5 24.6 36.8

Manual Integrations
APPROVED

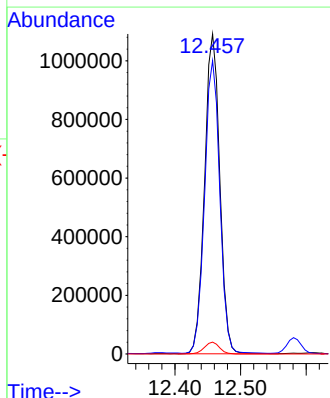
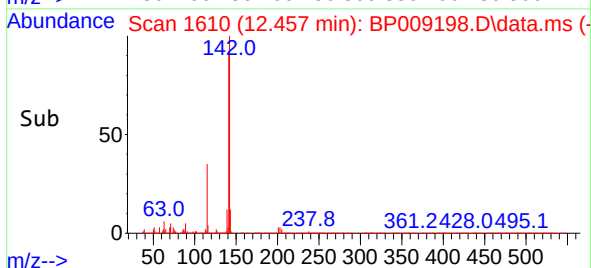
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

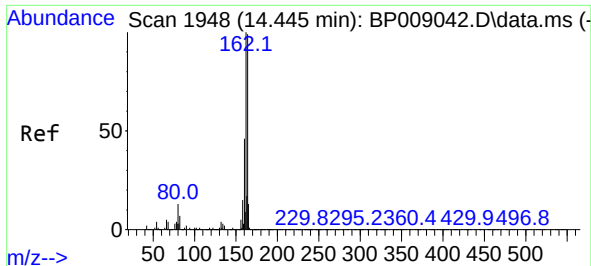


#38
1-Methylnaphthalene
Concen: 54.705 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



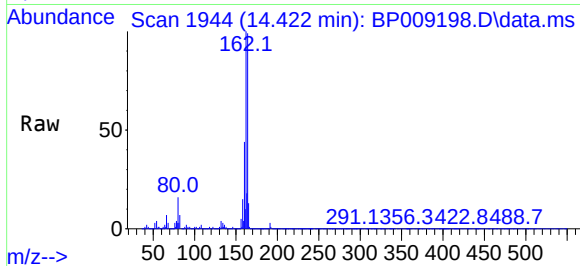
Tgt Ion:142 Resp: 1757466
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

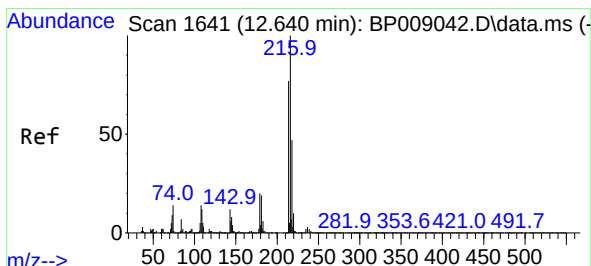
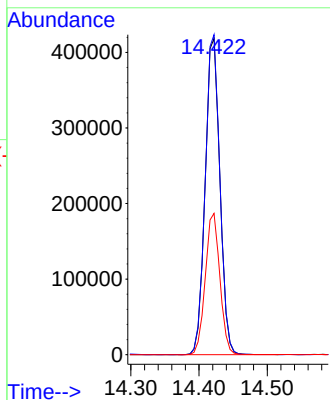
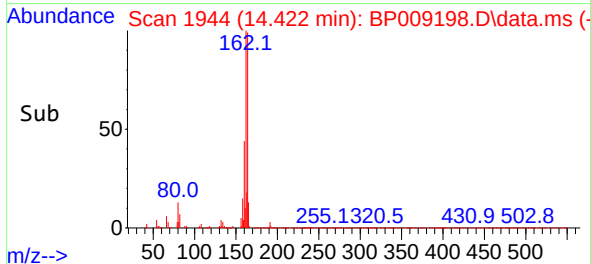
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



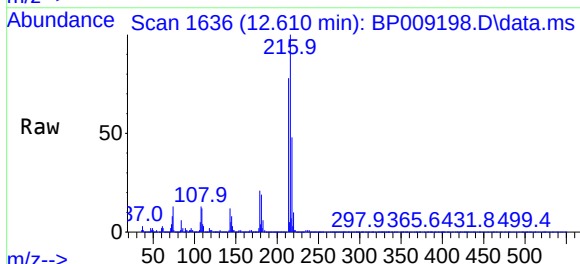
Tgt Ion:164 Resp: 628910
Ion Ratio Lower Upper
164 100
162 101.2 79.9 119.9
160 44.7 35.5 53.3

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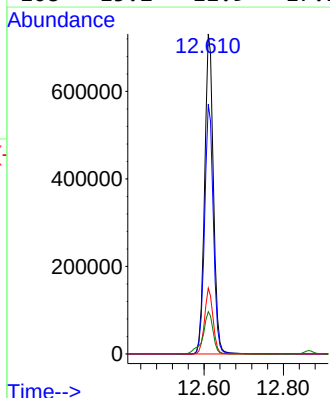
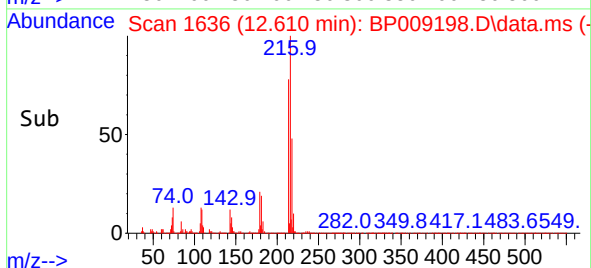
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

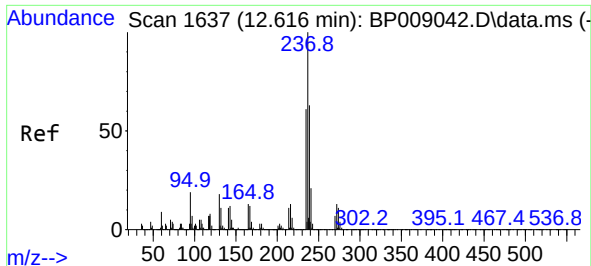


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.001 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



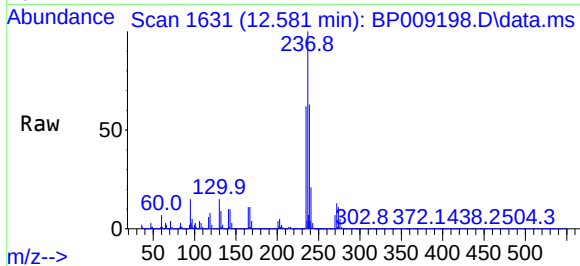
Tgt Ion:216 Resp: 1121045
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 20.0 16.0 24.0
108 15.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 106.025 ng
RT: 12.581 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

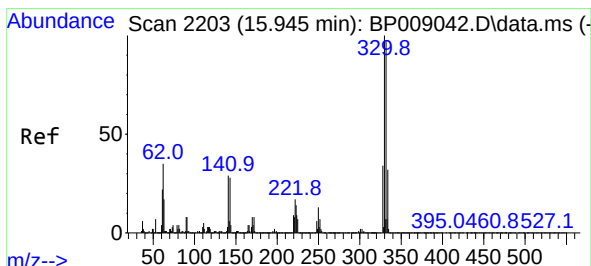
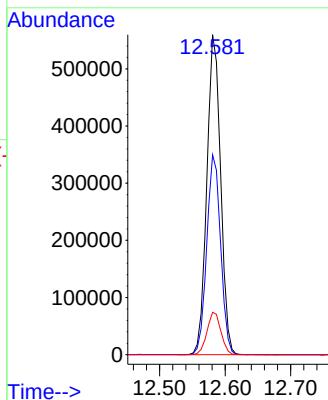
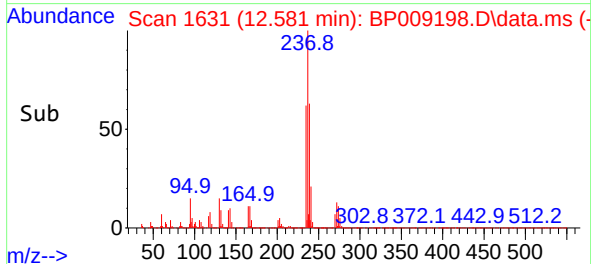
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



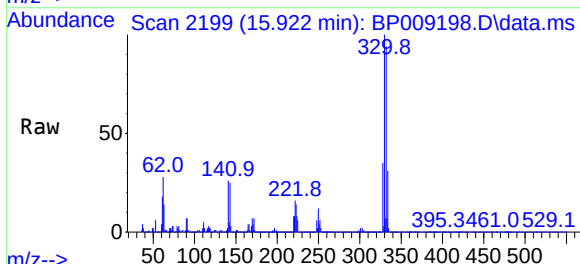
Tgt Ion:237 Resp: 817530
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.3 0.0 33.8

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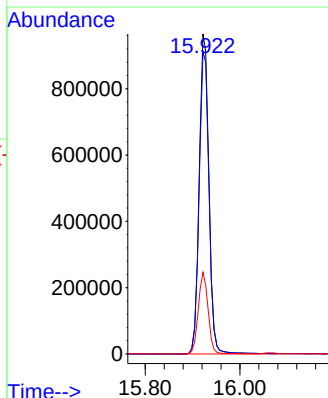
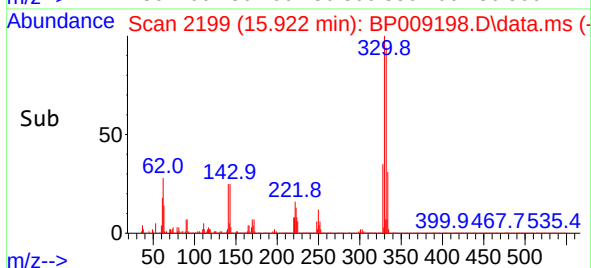
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

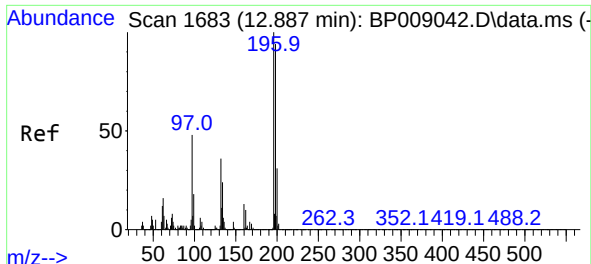


#42
2,4,6-Tribromophenol
Concen: 163.264 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



Tgt Ion:330 Resp: 1370945
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 25.7 21.3 31.9





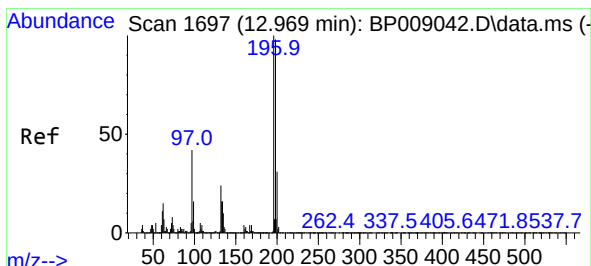
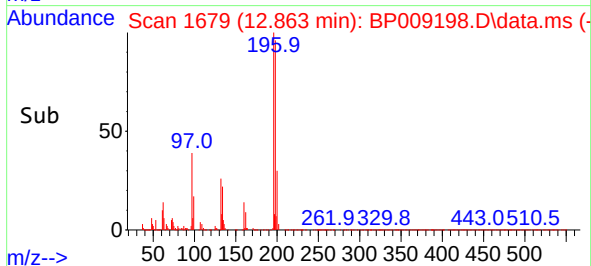
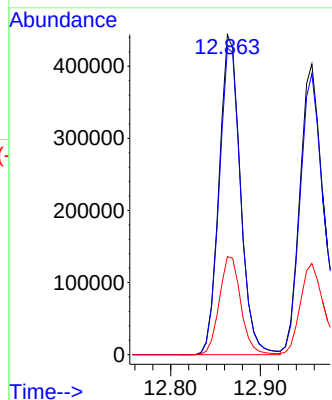
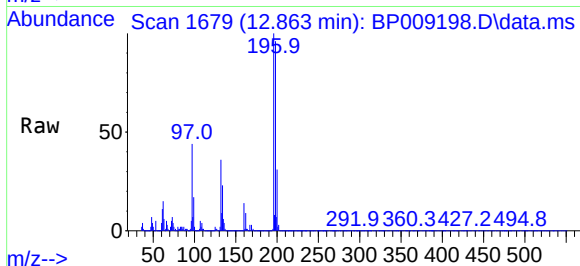
#43
2,4,6-Trichlorophenol
Concen: 55.143 ng
RT: 12.863 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:196 Resp: 73202
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.8
200 30.7 24.7 37.1

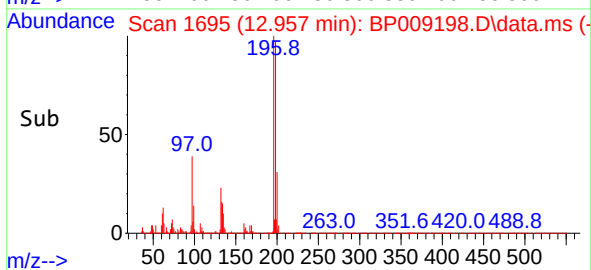
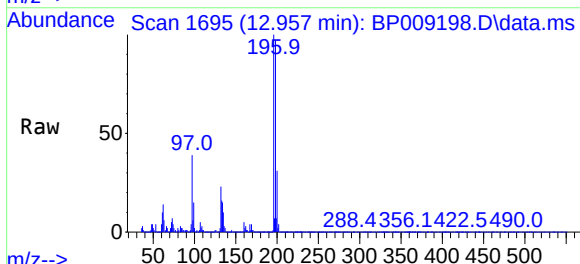
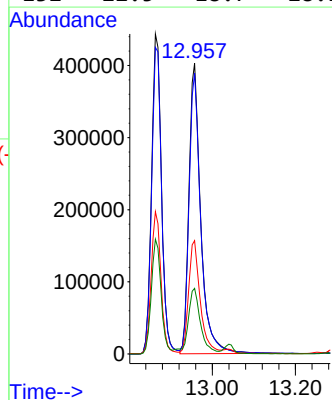
Manual Integrations
APPROVED

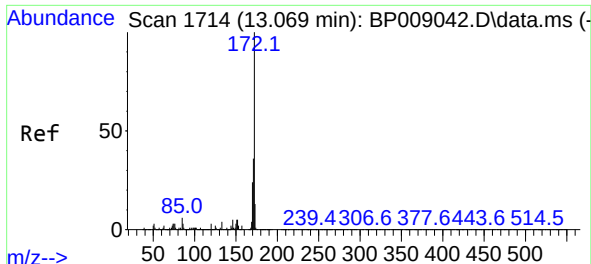
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 55.785 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:196 Resp: 794136
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
97 39.0 29.6 44.4
132 22.5 18.7 28.1





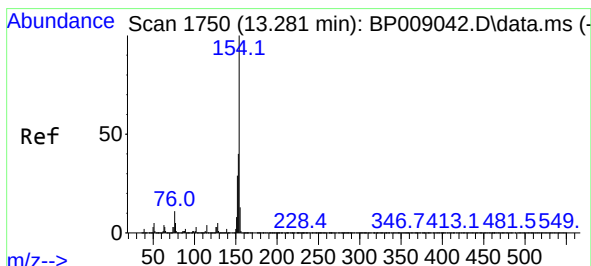
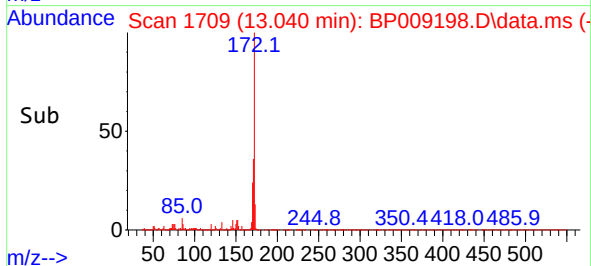
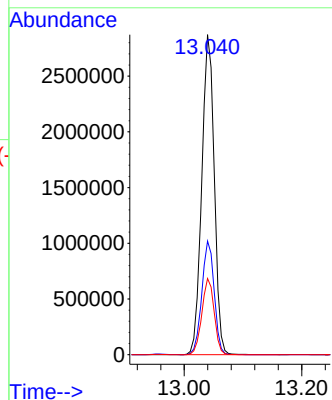
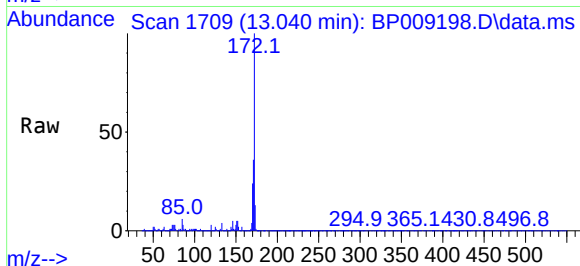
#45
2-Fluorobiphenyl
Concen: 94.610 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:172 Resp: 4250394
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.8 19.5 29.3

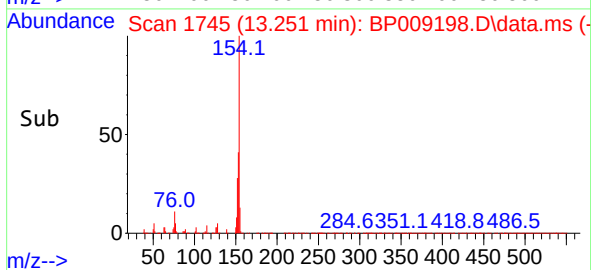
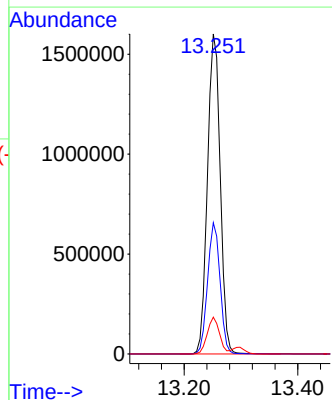
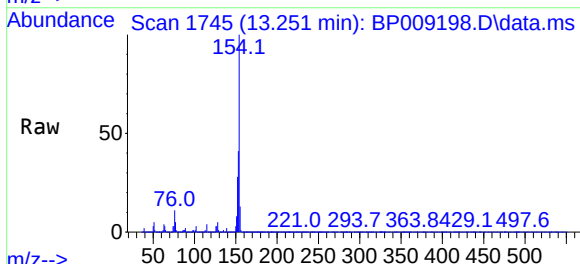
Manual Integrations
APPROVED

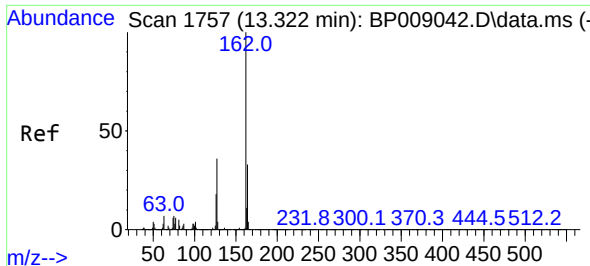
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#46
1,1'-Biphenyl
Concen: 53.773 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

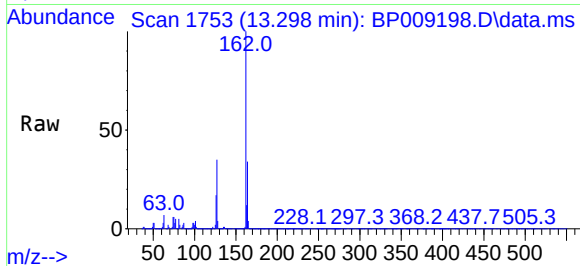
Tgt Ion:154 Resp: 2484679
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 11.5 0.0 31.1





#47
2-Chloronaphthalene
Concen: 52.724 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

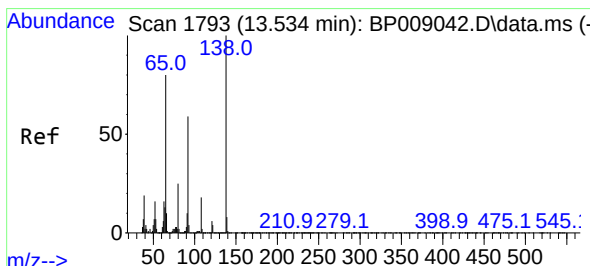
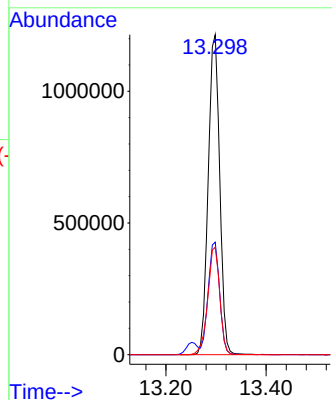
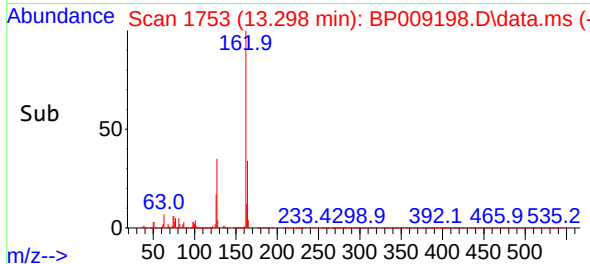
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



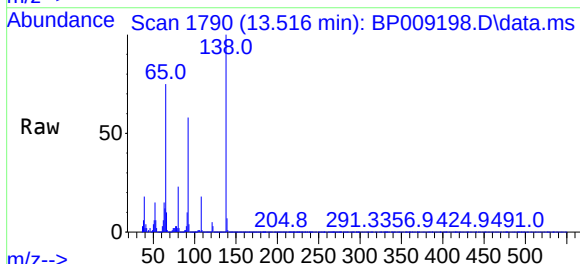
Tgt Ion:162 Resp: 193588
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 33.6 26.8 40.2

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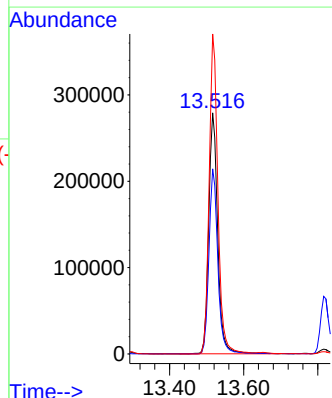
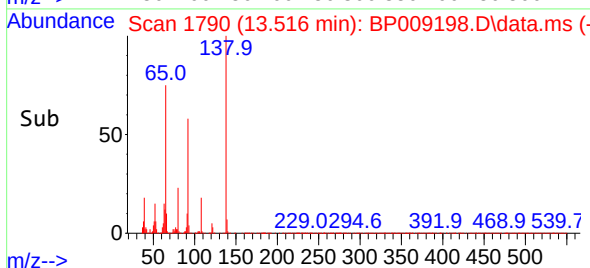
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

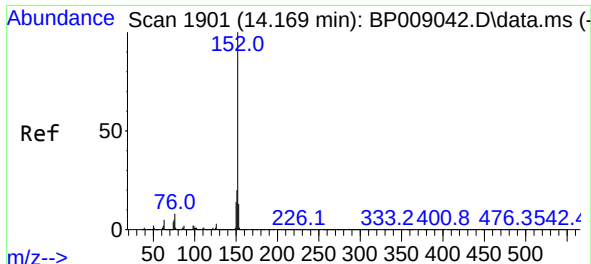


#48
2-Nitroaniline
Concen: 55.521 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



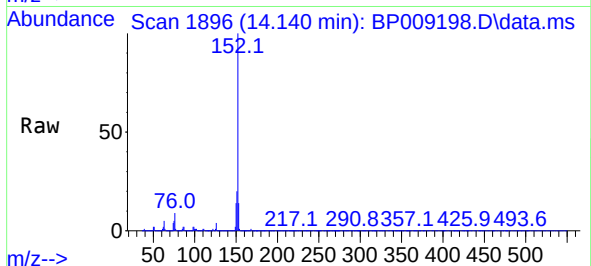
Tgt Ion: 65 Resp: 472362
Ion Ratio Lower Upper
65 100
92 76.8 62.2 93.4
138 132.7 105.8 158.8





#49
Acenaphthylene
Concen: 56.070 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

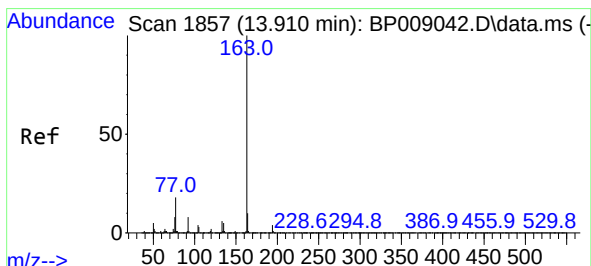
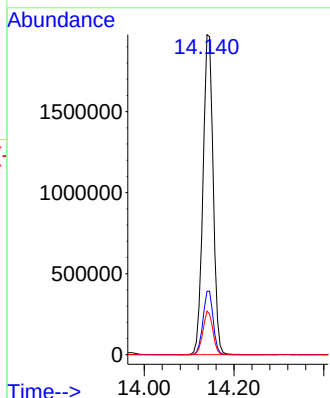
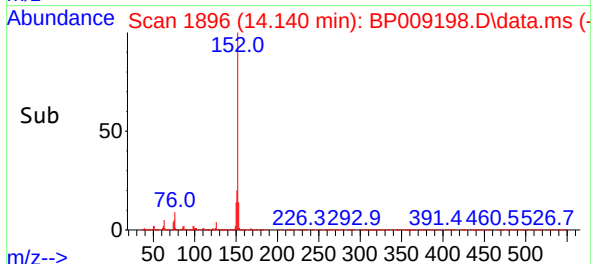
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:152 Resp: 310380
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.6 10.6 16.0

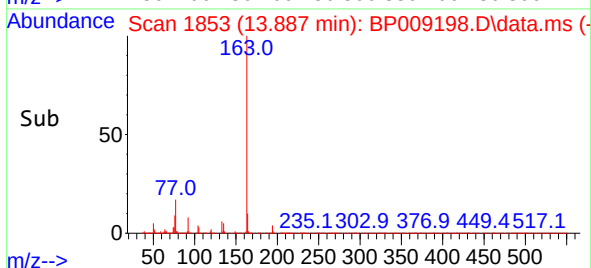
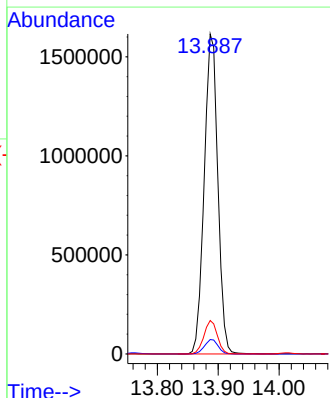
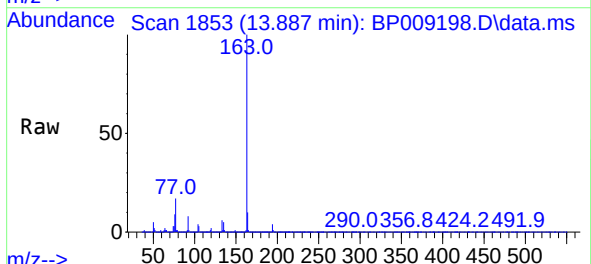
Manual Integrations
APPROVED

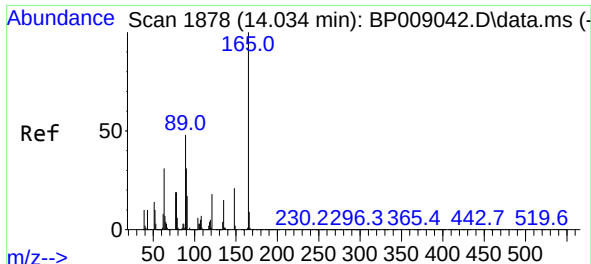
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#50
Dimethylphthalate
Concen: 55.960 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

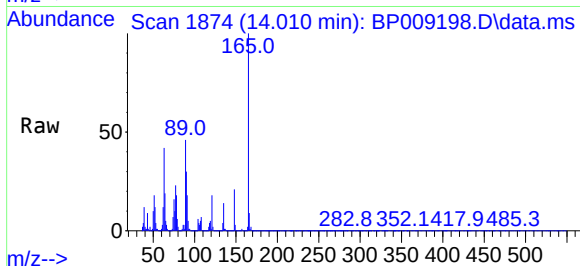
Tgt Ion:163 Resp: 2508649
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 60.332 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

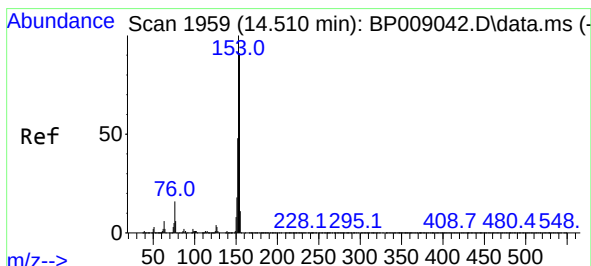
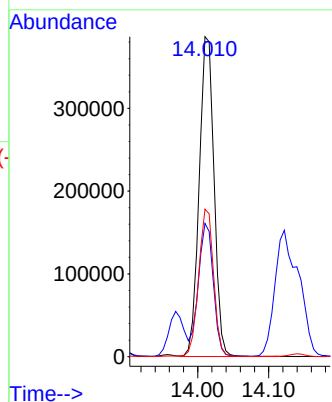
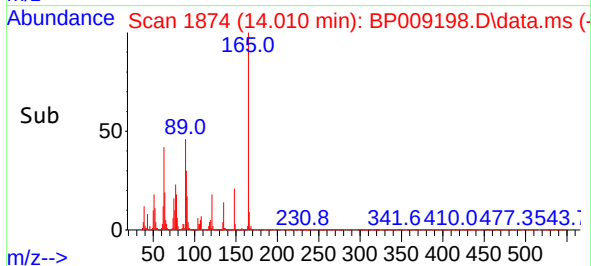
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:165 Resp: 564090
Ion Ratio Lower Upper
165 100
63 41.6 31.8 47.8
89 46.1 36.1 54.1

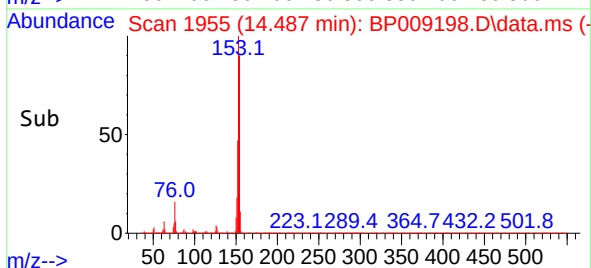
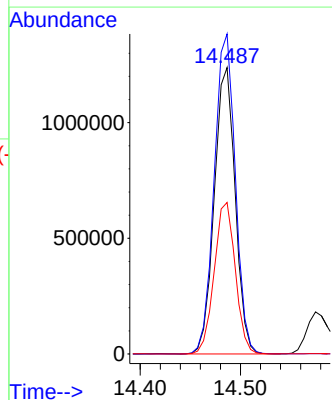
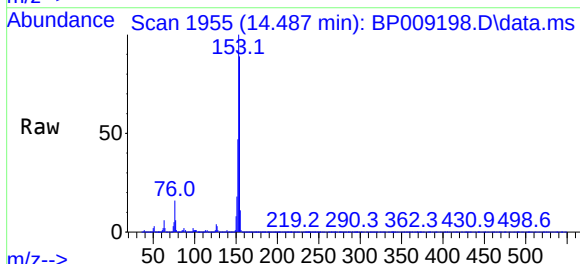
Manual Integrations
APPROVED

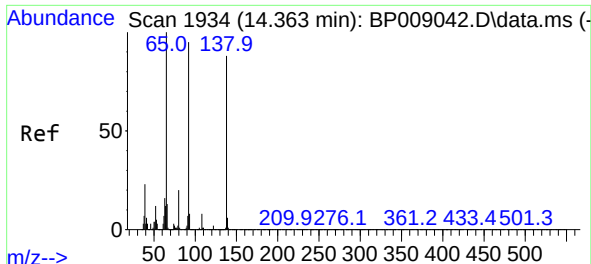
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#52
Acenaphthene
Concen: 53.295 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:154 Resp: 1795036
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 52.9 42.6 63.8





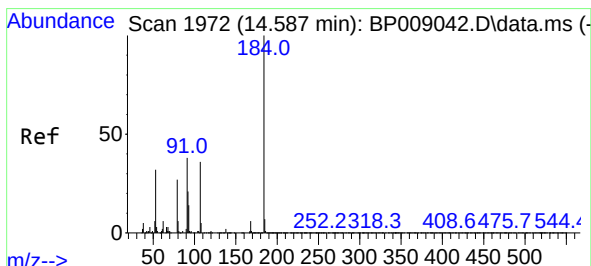
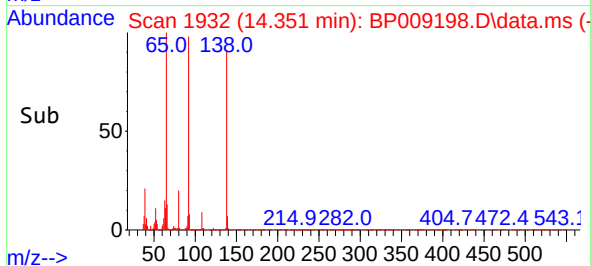
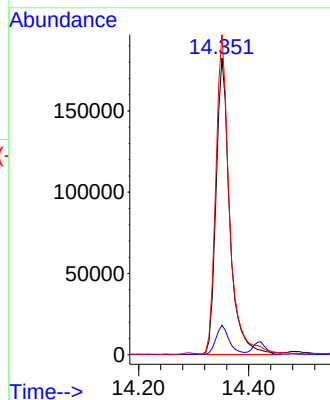
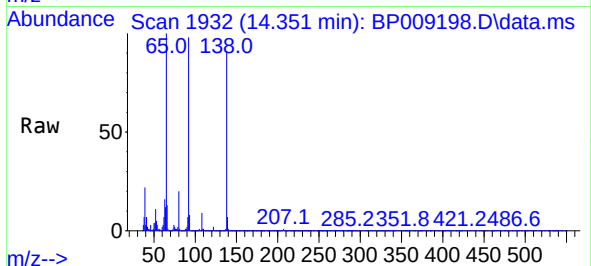
#53
3-Nitroaniline
Concen: 33.044 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:138 Resp: 31600
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 107.9 81.7 122.5

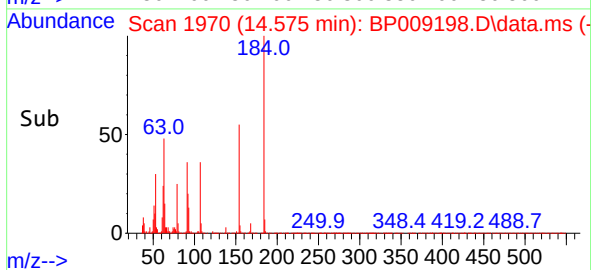
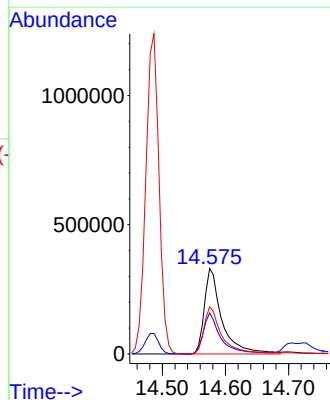
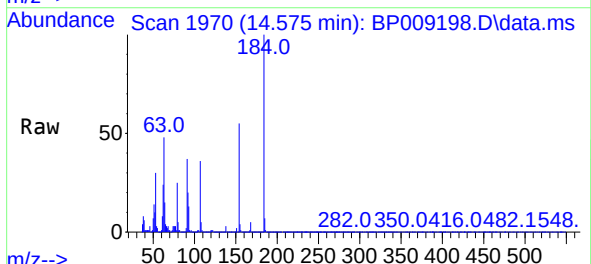
Manual Integrations
APPROVED

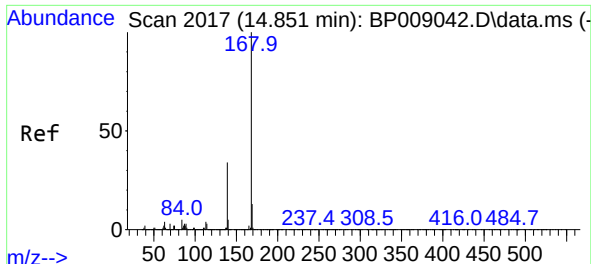
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#54
2,4-Dinitrophenol
Concen: 93.546 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

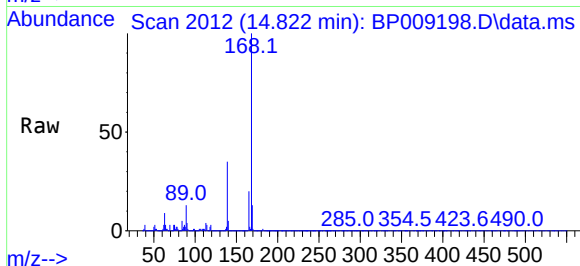
Tgt Ion:184 Resp: 640694
Ion Ratio Lower Upper
184 100
63 48.0 35.6 53.4
154 55.0 43.4 65.0





#55
Dibenzenofuran
Concen: 52.629 ng
RT: 14.822 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

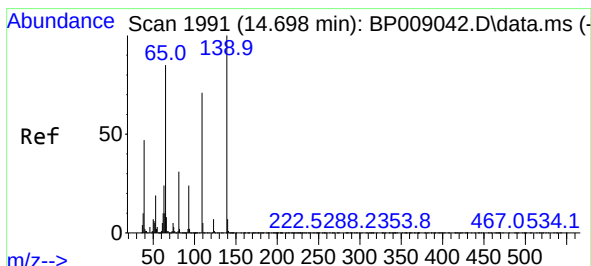
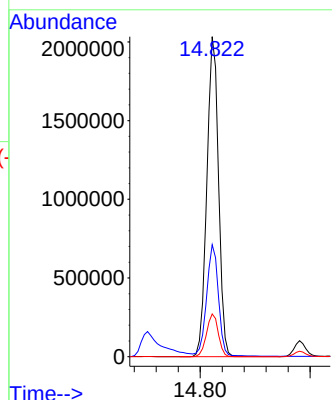
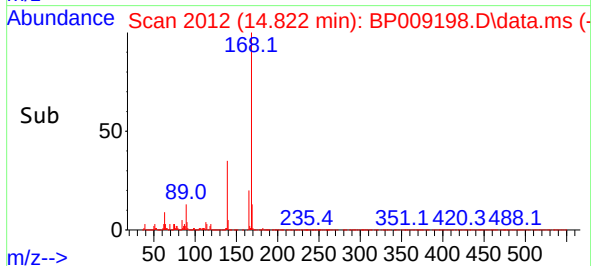
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



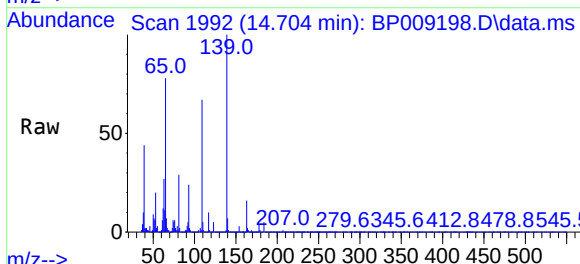
Tgt Ion:168 Resp: 298640
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations
APPROVED

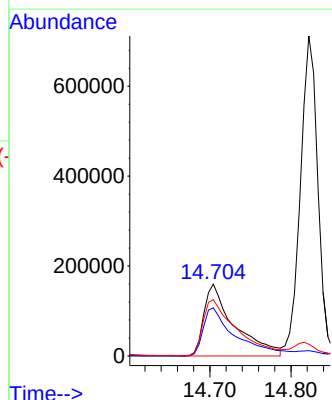
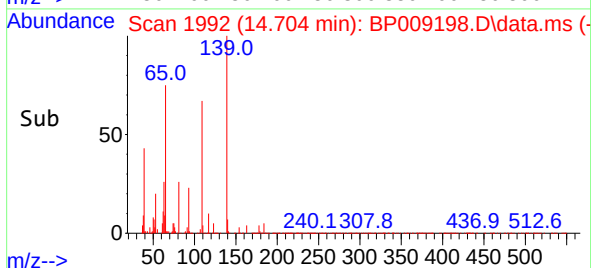
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

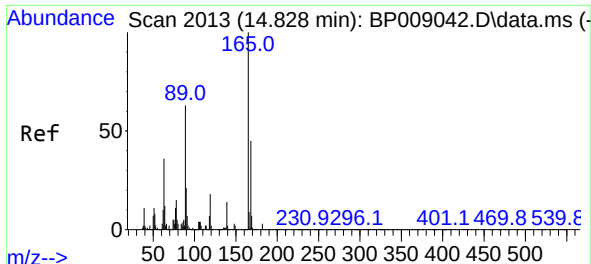


#56
4-Nitrophenol
Concen: 55.815 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



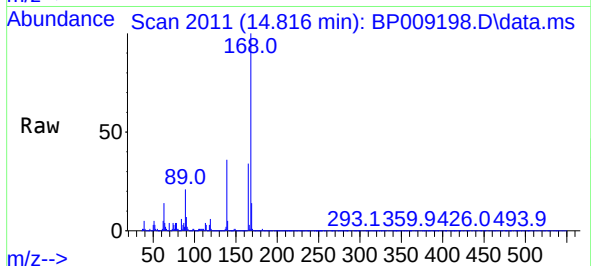
Tgt Ion:139 Resp: 415503
Ion Ratio Lower Upper
139 100
109 67.0 42.2 82.2
65 78.3 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 62.990 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

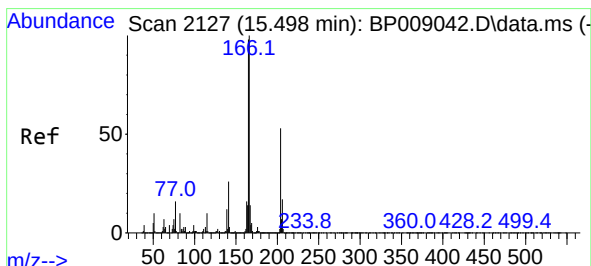
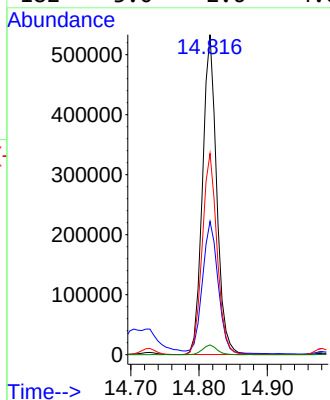
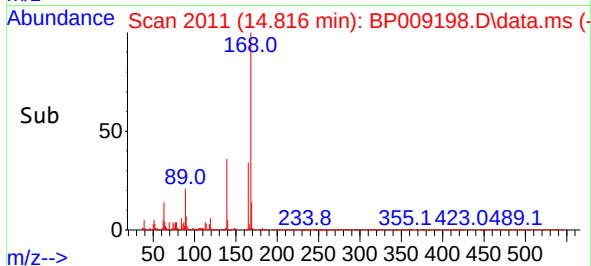
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:165 Resp: 769130
Ion Ratio Lower Upper
165 100
63 41.7 23.3 34.9
89 62.9 44.2 66.4
182 3.0 2.6 4.0

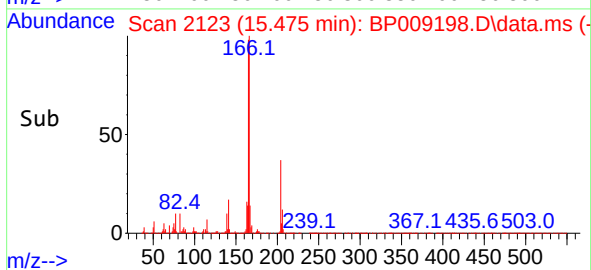
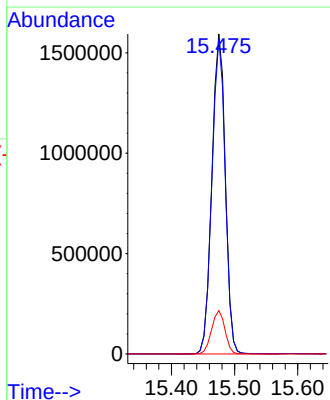
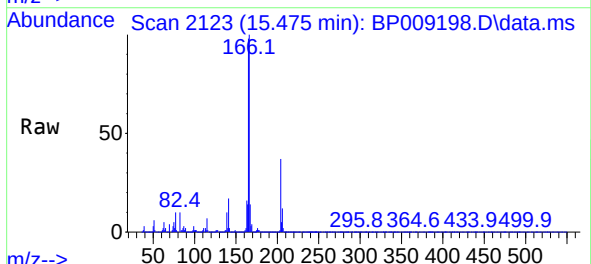
Manual Integrations
APPROVED

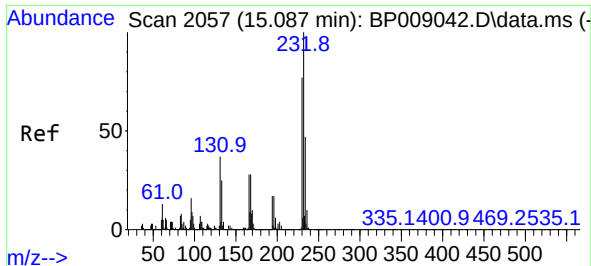
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#58
Fluorene
Concen: 53.957 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

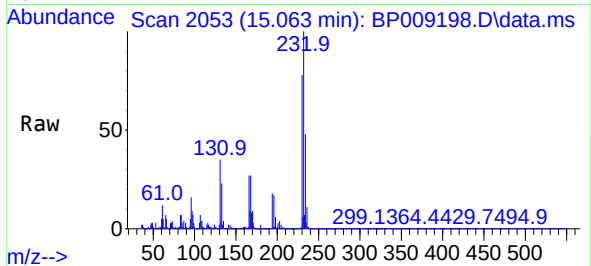
Tgt Ion:166 Resp: 2352269
Ion Ratio Lower Upper
166 100
165 98.3 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.914 ng m
RT: 15.063 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

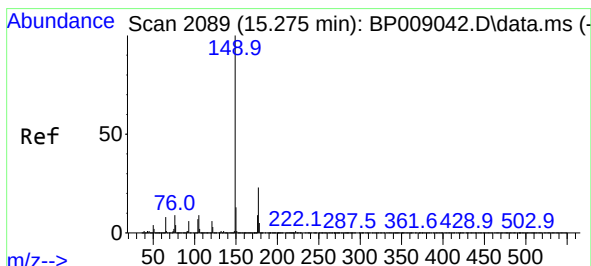
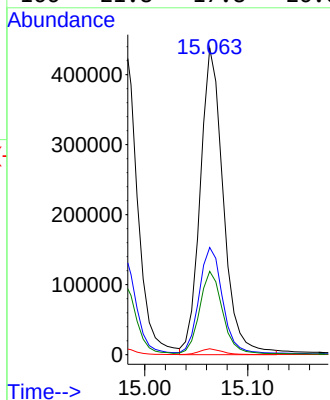
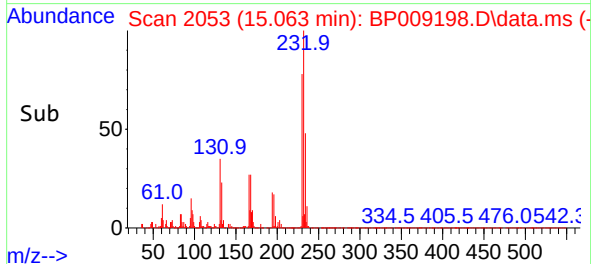
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:232 Resp: 684111
Ion Ratio Lower Upper
232 100
131 31.2 25.2 37.8
130 1.9 1.4 2.2
166 21.8 17.8 26.6

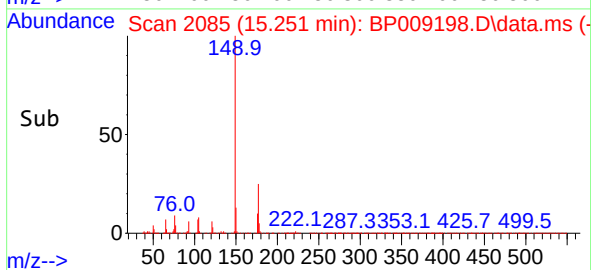
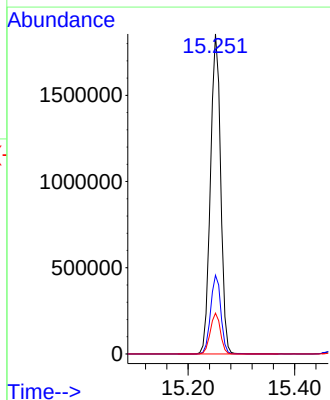
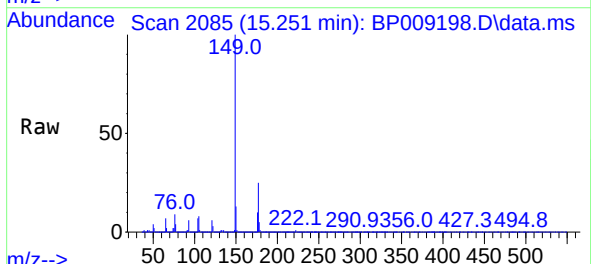
Manual Integrations
APPROVED

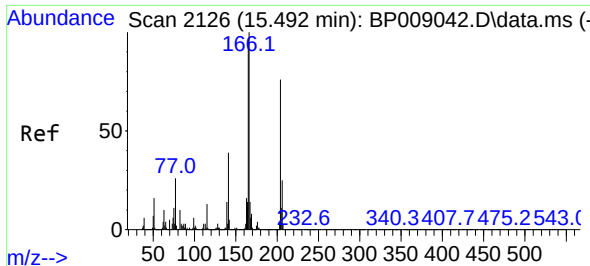
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#60
Diethylphthalate
Concen: 58.099 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

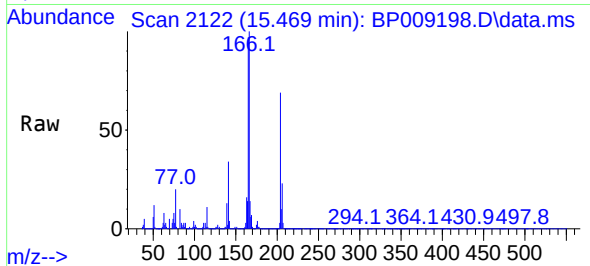
Tgt Ion:149 Resp: 2462771
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 54.707 ng
RT: 15.469 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

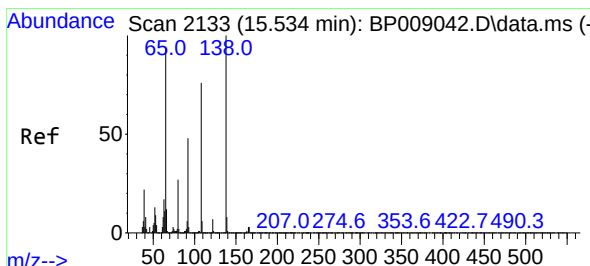
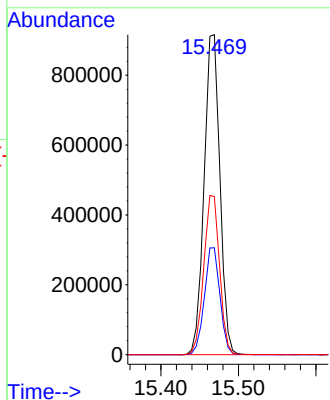
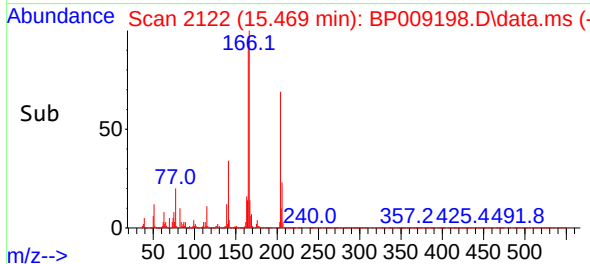
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:204 Resp: 129582
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 49.4 39.1 58.7

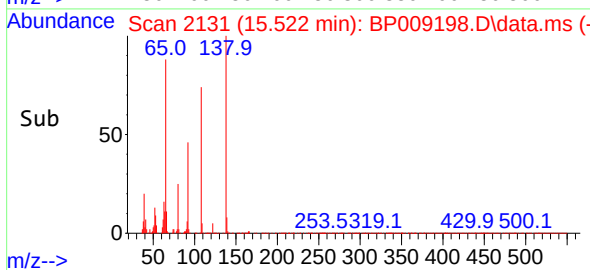
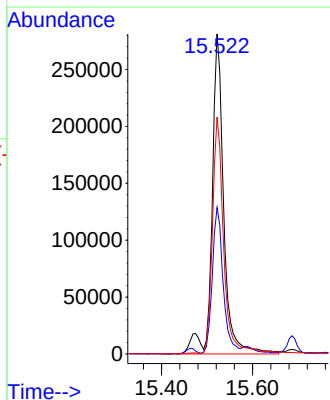
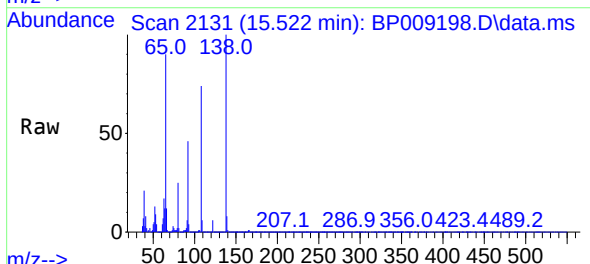
Manual Integrations
APPROVED

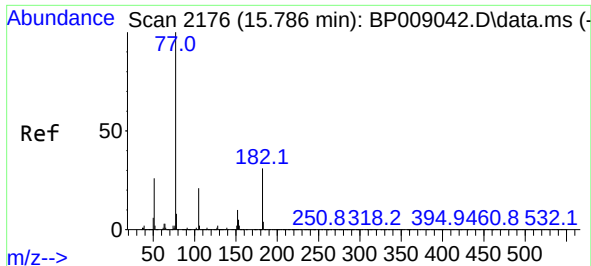
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#62
4-Nitroaniline
Concen: 52.589 ng m
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

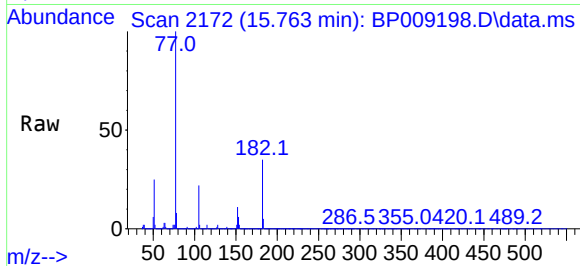
Tgt Ion:138 Resp: 505669
Ion Ratio Lower Upper
138 100
92 45.7 24.3 64.3
108 74.0 44.8 84.8





#63
Azobenzene
Concen: 52.482 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

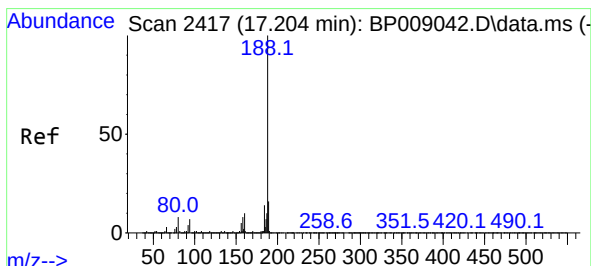
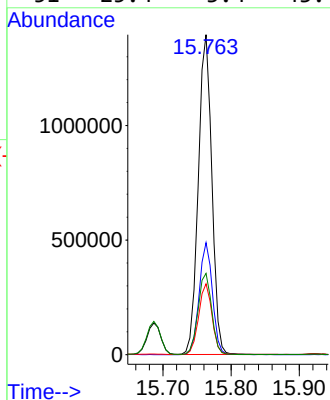
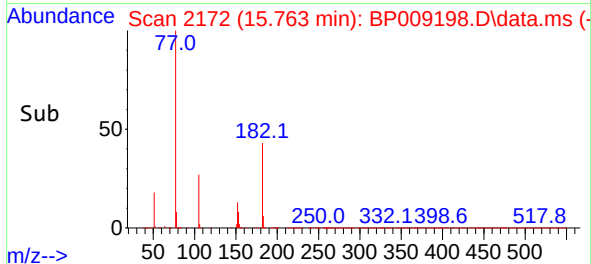


Tgt Ion: 77 Resp: 192481

Ion	Ratio	Lower	Upper
77	100		
182	35.0	15.3	55.3
105	22.2	3.2	43.2
51	25.4	3.4	43.4

Manual Integrations
APPROVED

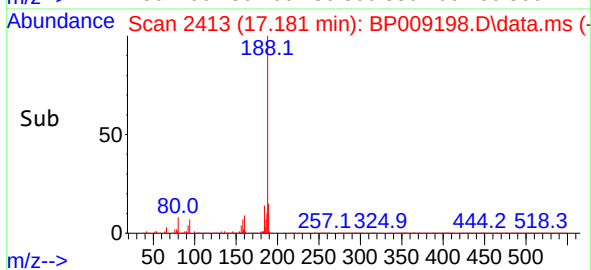
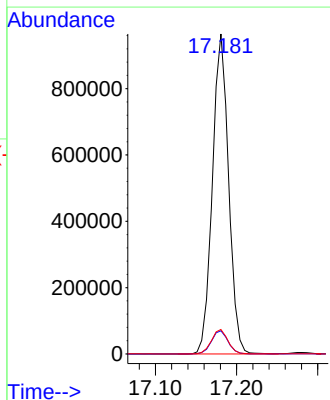
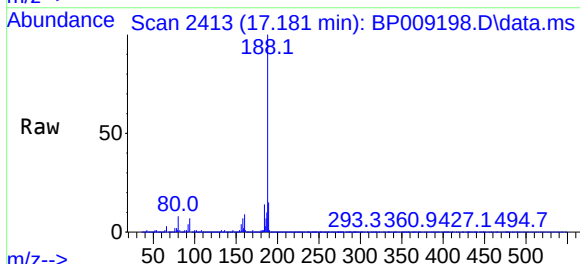
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

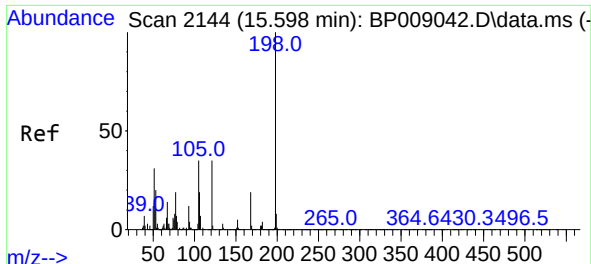


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:188 Resp: 1336088

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.7	7.2	10.8





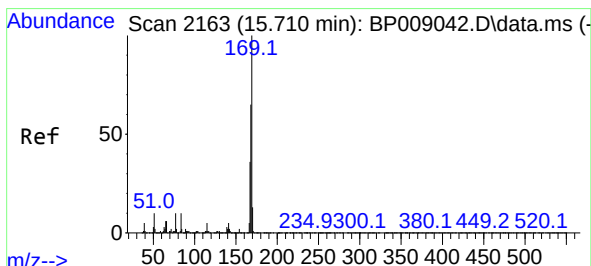
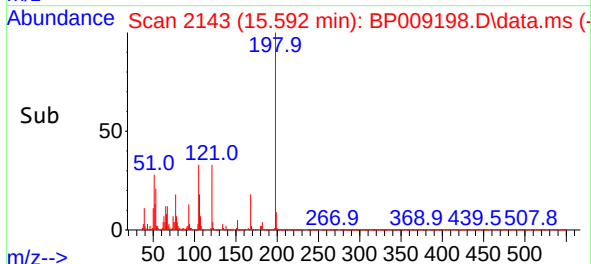
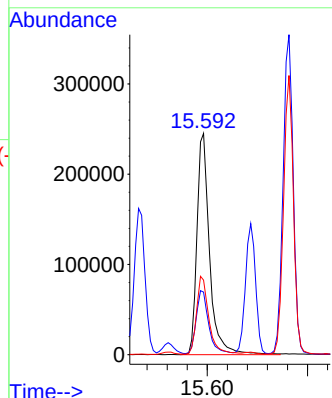
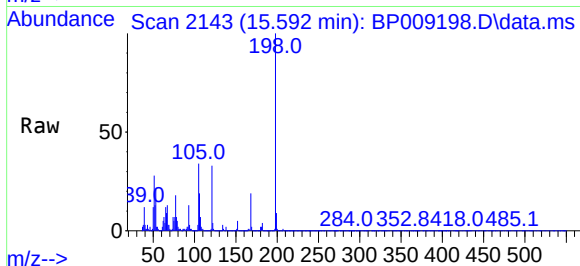
#65
4,6-Dinitro-2-methylphenol
Concen: 52.049 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:198 Resp: 42677
Ion Ratio Lower Upper
198 100
51 28.3 6.8 46.8
105 33.7 14.4 54.4

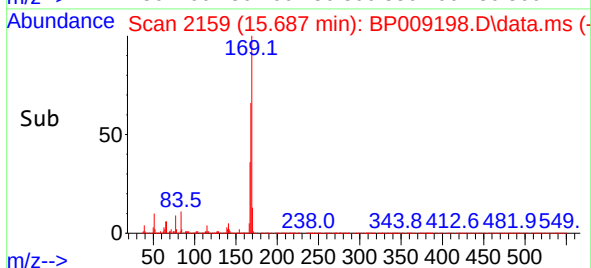
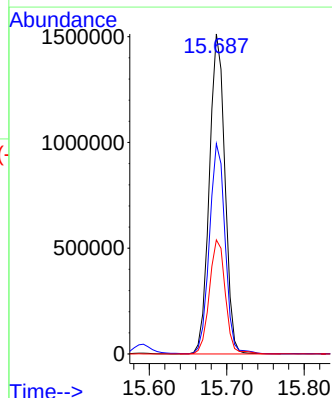
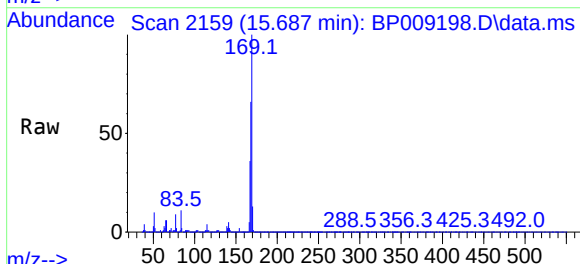
Manual Integrations
APPROVED

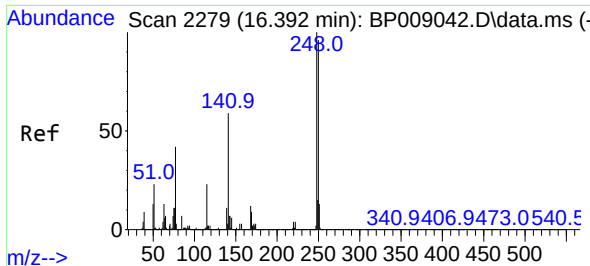
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 51.950 ng
RT: 15.687 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:169 Resp: 2105032
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 35.6 29.0 43.6





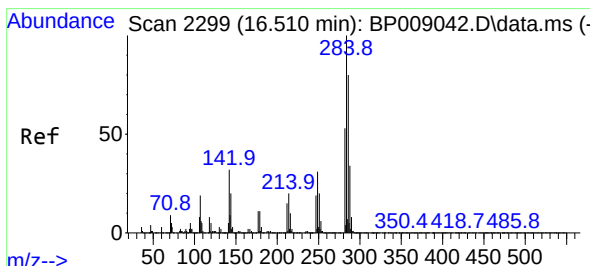
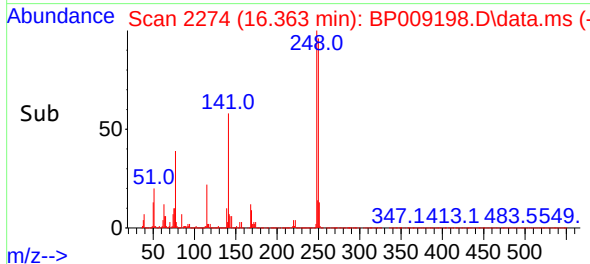
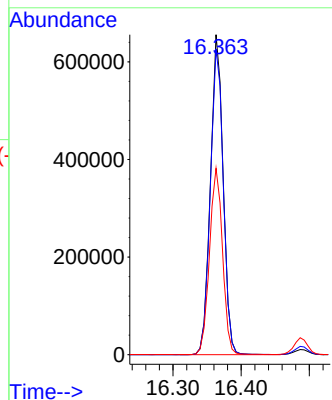
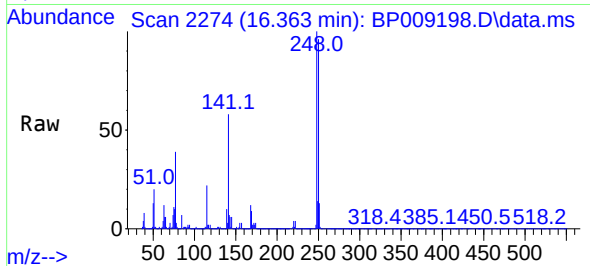
#67
4-Bromophenyl-phenylether
Concen: 55.020 ng
RT: 16.363 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:248 Resp: 85186
Ion Ratio Lower Upper
248 100
250 95.6 77.6 116.4
141 58.2 47.4 71.2

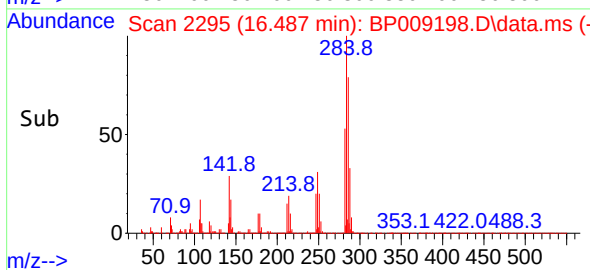
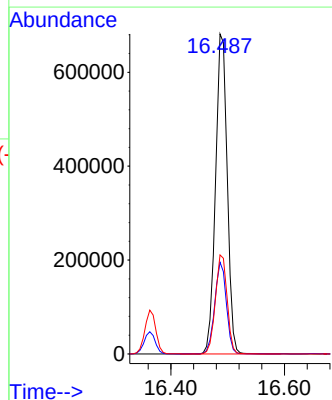
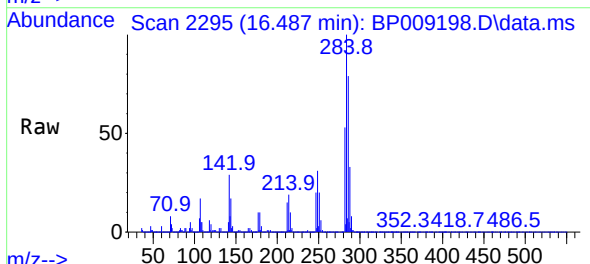
Manual Integrations
APPROVED

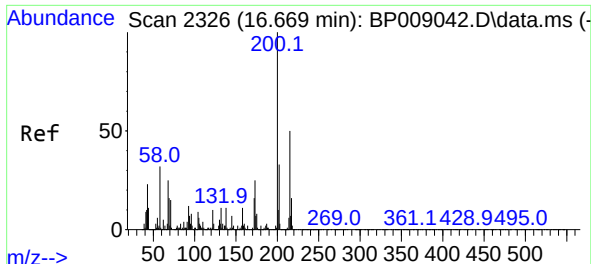
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#68
Hexachlorobenzene
Concen: 55.997 ng
RT: 16.487 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:284 Resp: 971180
Ion Ratio Lower Upper
284 100
142 28.6 22.4 33.6
249 31.0 24.4 36.6





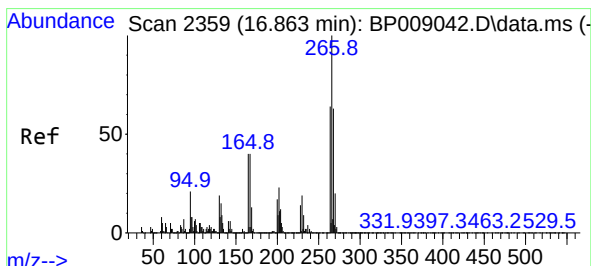
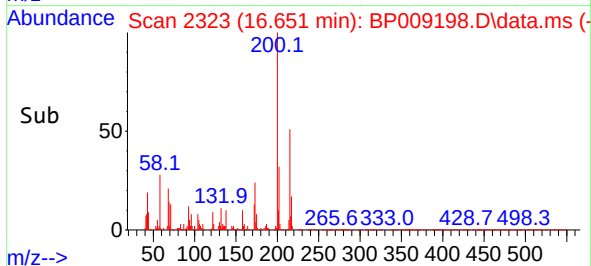
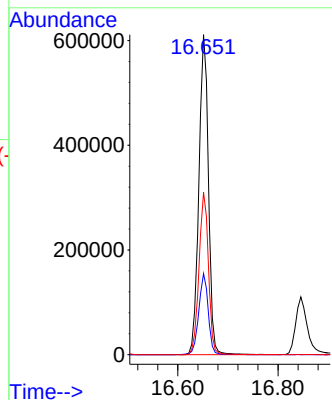
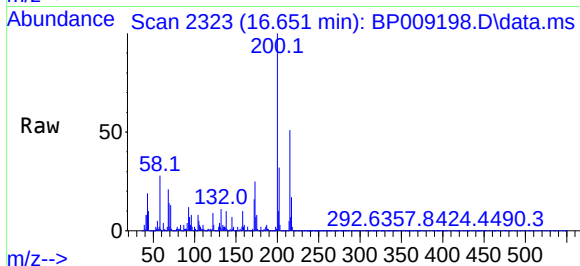
#69
Atrazine
Concen: 60.109 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:200 Resp: 807630
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 50.8 29.6 69.6

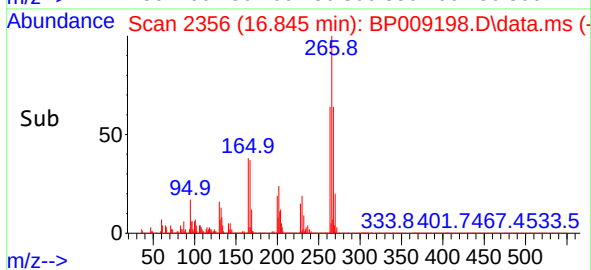
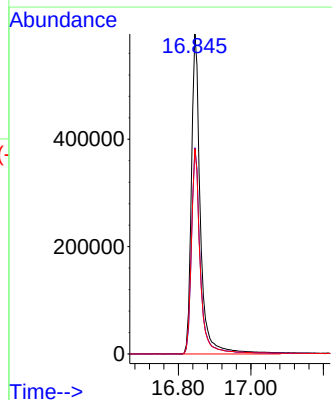
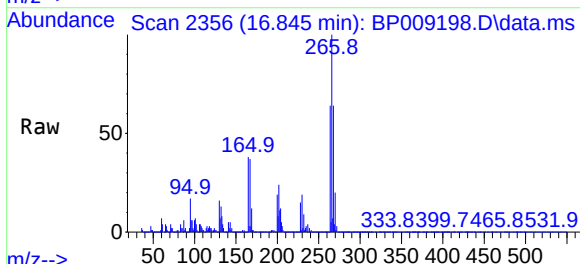
Manual Integrations
APPROVED

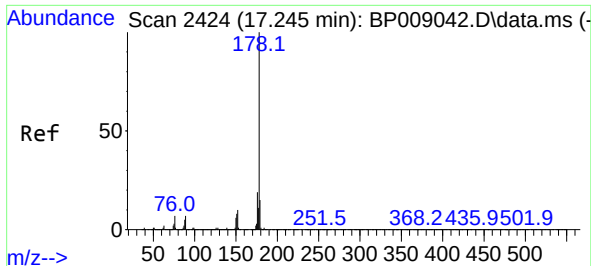
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#70
Pentachlorophenol
Concen: 112.573 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

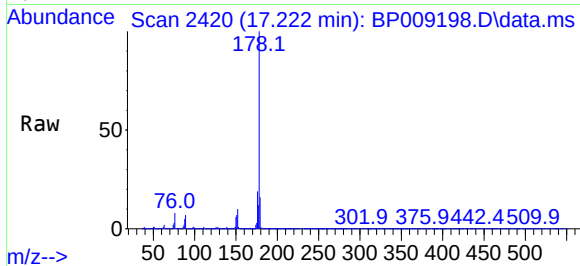
Tgt Ion:266 Resp: 1028022
Ion Ratio Lower Upper
266 100
268 64.5 50.9 76.3
264 64.2 50.3 75.5





#71
Phenanthrene
Concen: 52.200 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

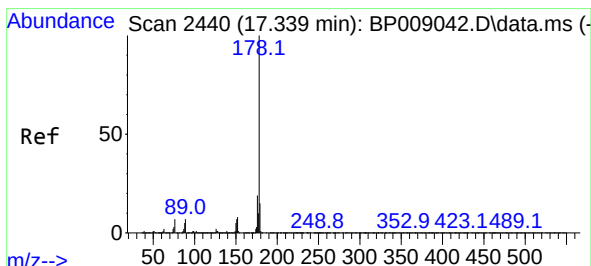
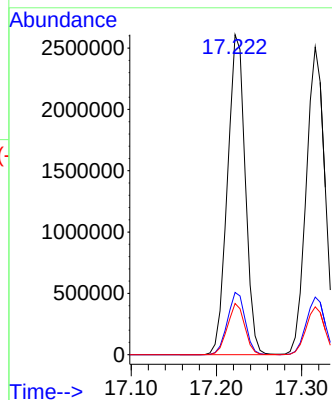
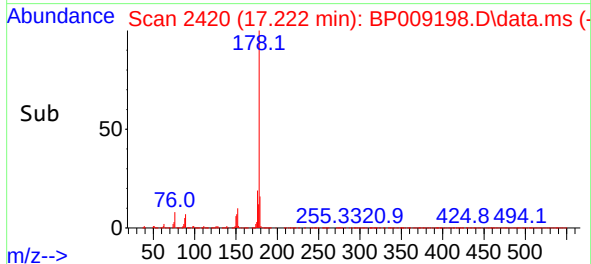
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



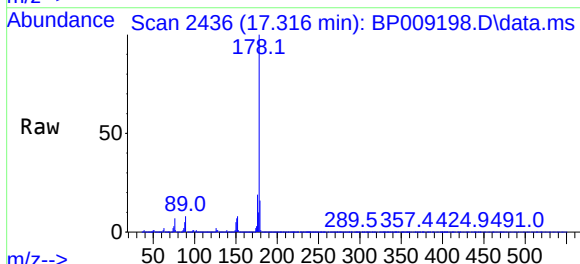
Tgt Ion:178 Resp: 3776398
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.0 13.0 19.4

Manual Integrations
APPROVED

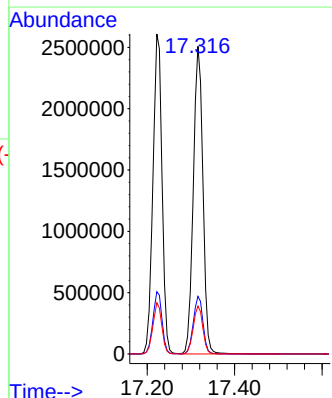
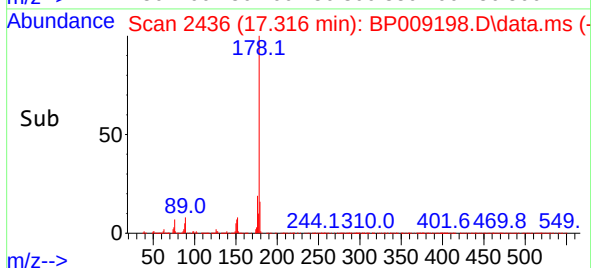
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

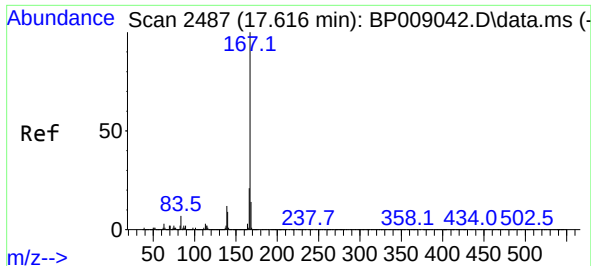


#72
Anthracene
Concen: 54.098 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



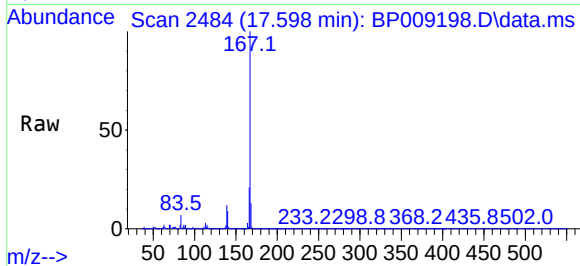
Tgt Ion:178 Resp: 3829103
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 50.548 ng
 RT: 17.598 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009198.D
 Acq: 17 Feb 2022 16:43

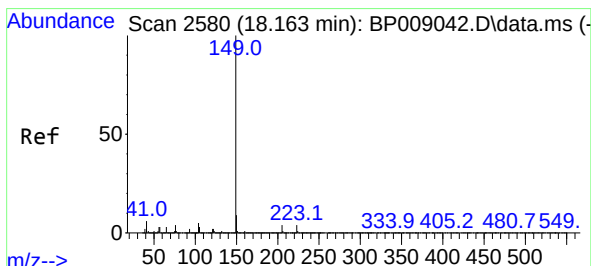
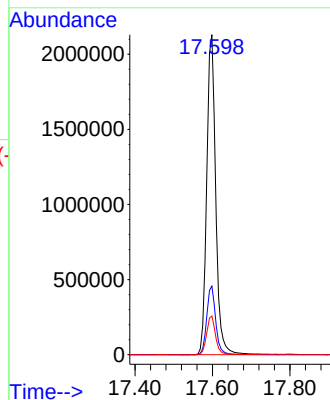
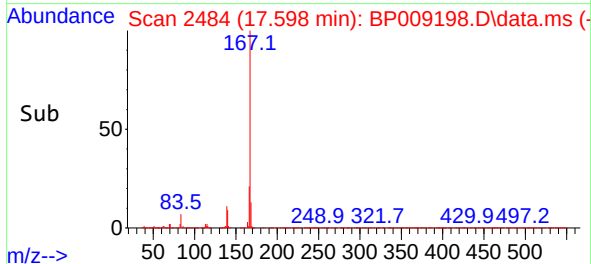
Instrument :
 BNA_P
 ClientSampleId :
 MW-7RMS



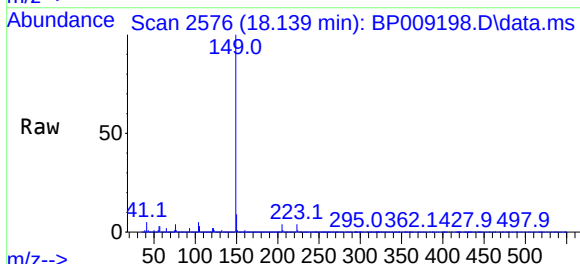
Tgt Ion:167 Resp: 3429480
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.1 9.8 14.6

Manual Integrations
 APPROVED

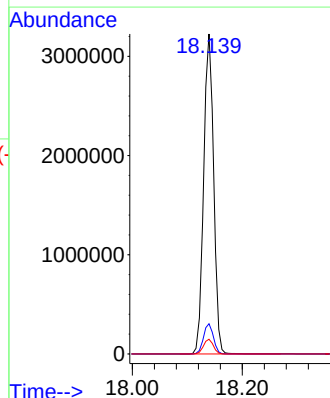
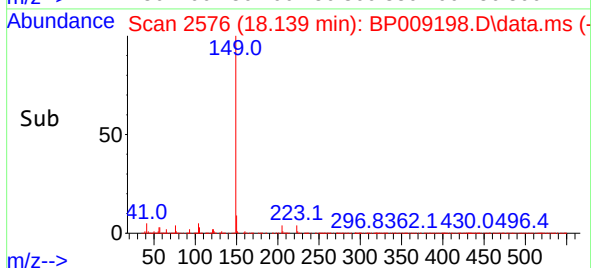
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :mohammad ahmed 02/18/2022

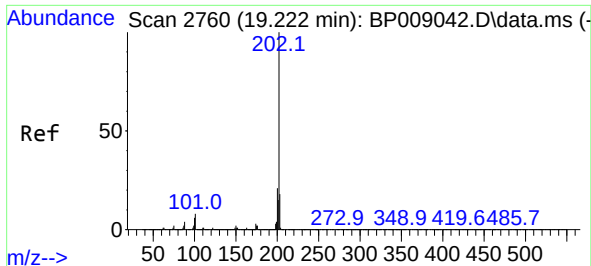


#74
 Di-n-butylphthalate
 Concen: 59.063 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP009198.D
 Acq: 17 Feb 2022 16:43



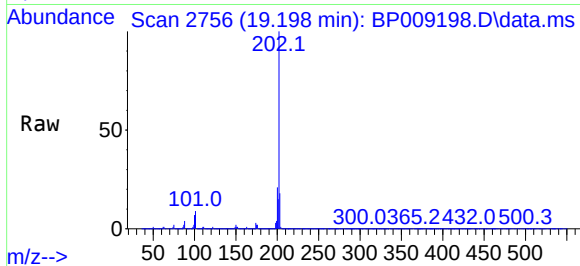
Tgt Ion:149 Resp: 4060190
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 54.562 ng
RT: 19.198 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

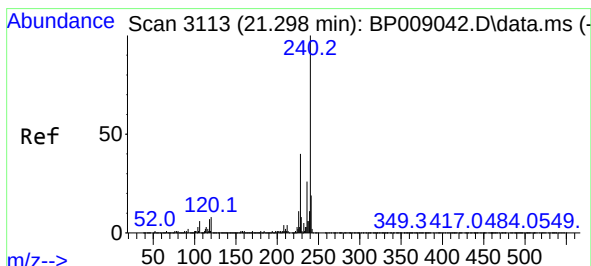
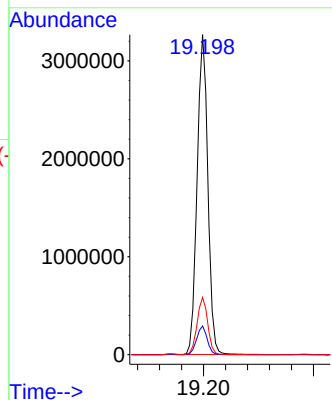
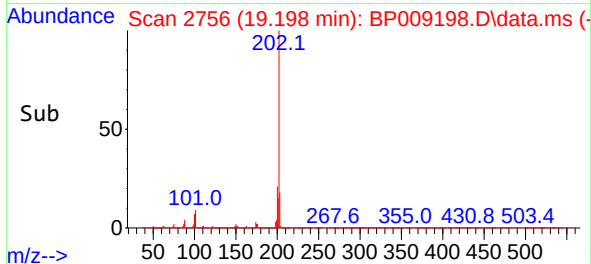
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:202 Resp: 4424100
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.9 0.0 38.9

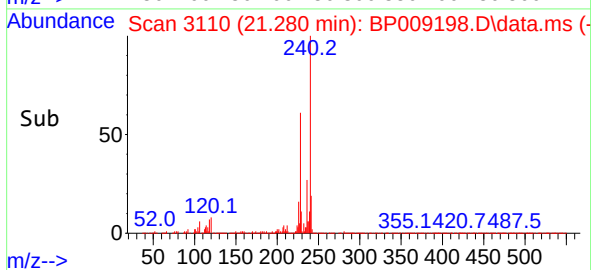
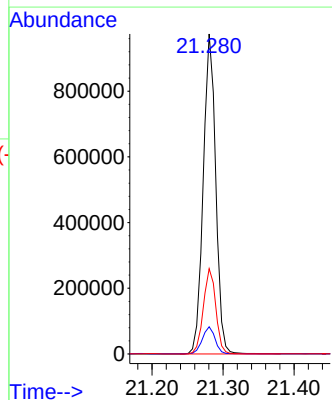
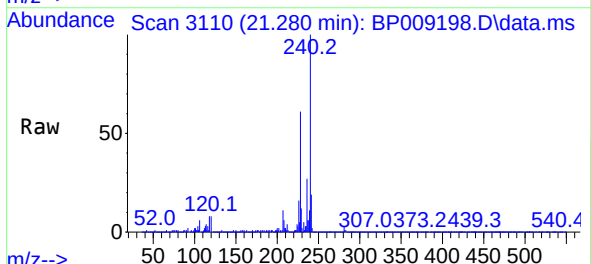
Manual Integrations
APPROVED

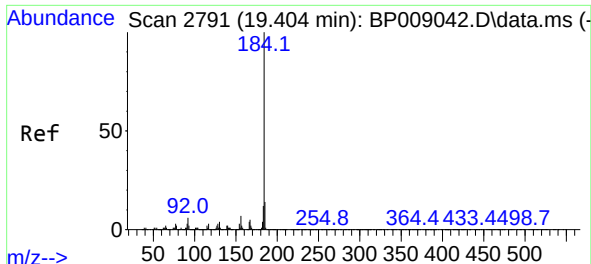
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:240 Resp: 1194502
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.7 21.2 31.8





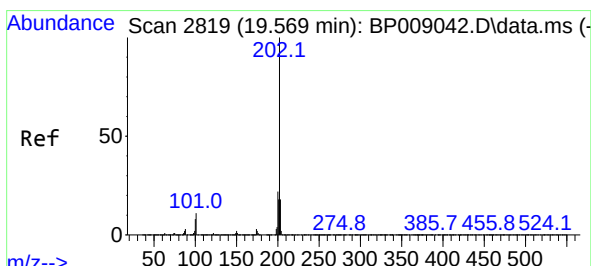
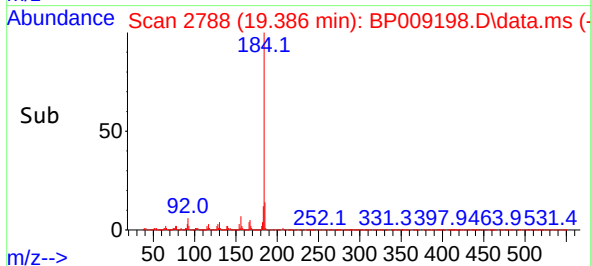
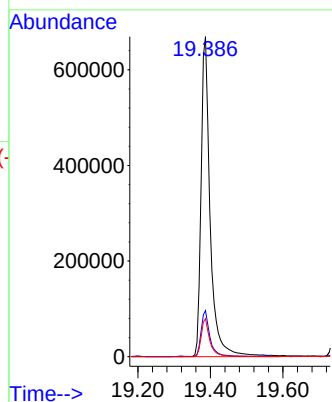
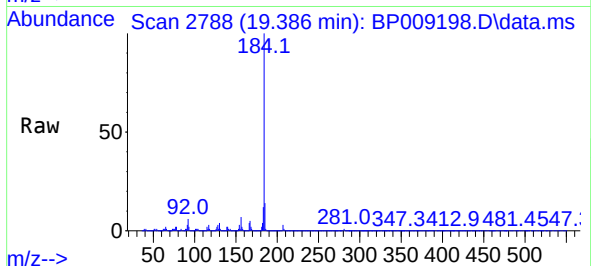
#77
Benzidine
Concen: 46.816 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:184 Resp: 116853
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.9 9.5 14.3

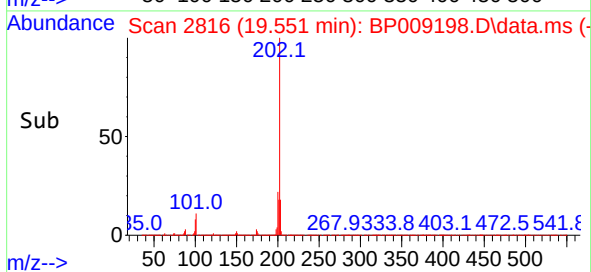
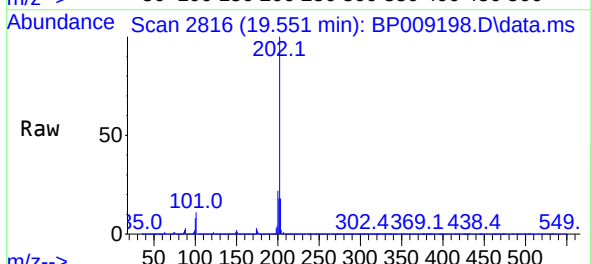
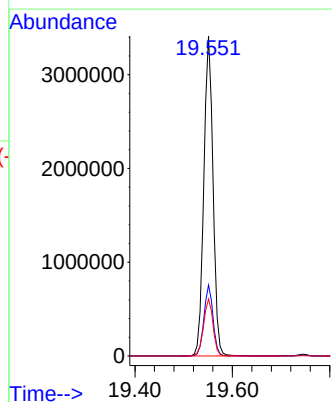
Manual Integrations
APPROVED

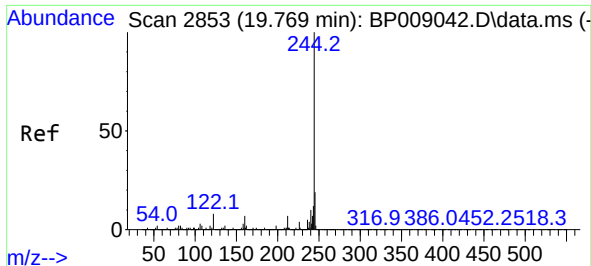
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#78
Pyrene
Concen: 52.664 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

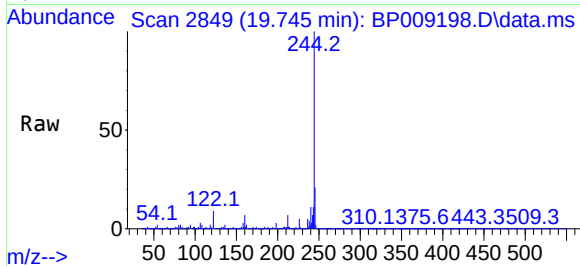
Tgt Ion:202 Resp: 4474972
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 95.563 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

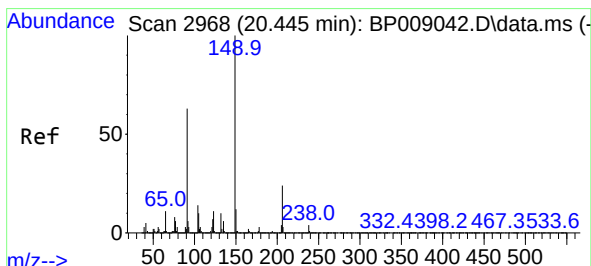
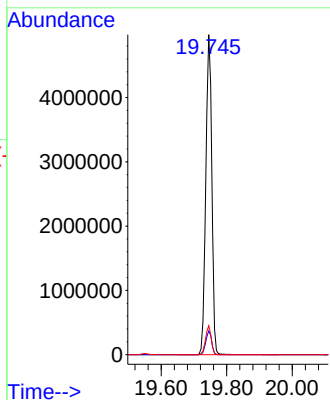
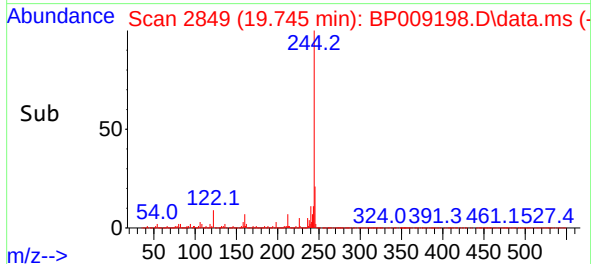
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



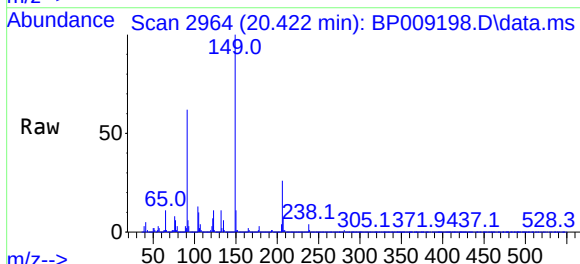
Tgt Ion:244 Resp: 6347548
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.1 9.2 13.8

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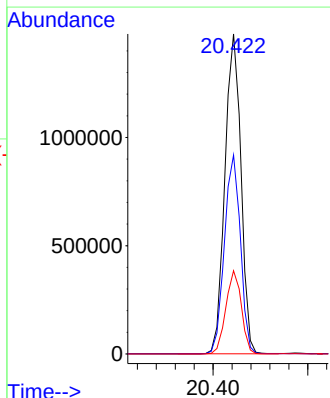
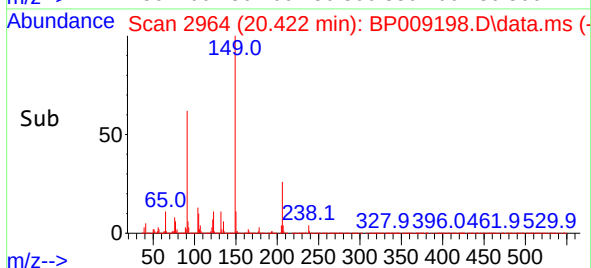
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

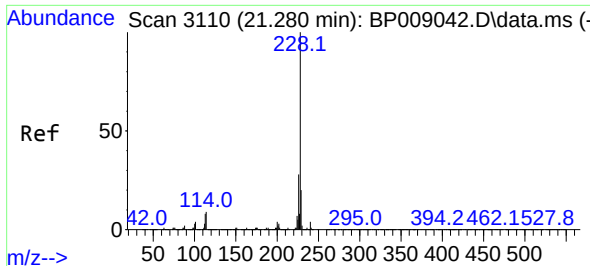


#80
Butylbenzylphthalate
Concen: 59.626 ng
RT: 20.422 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43



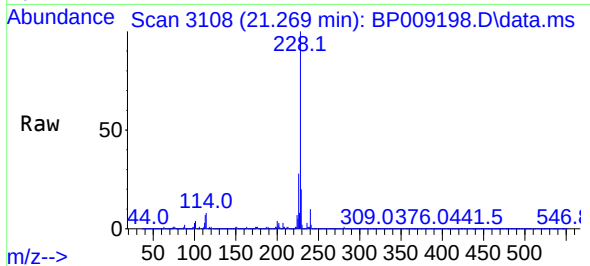
Tgt Ion:149 Resp: 1742143
Ion Ratio Lower Upper
149 100
91 62.1 50.6 76.0
206 26.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 54.259 ng
RT: 21.269 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

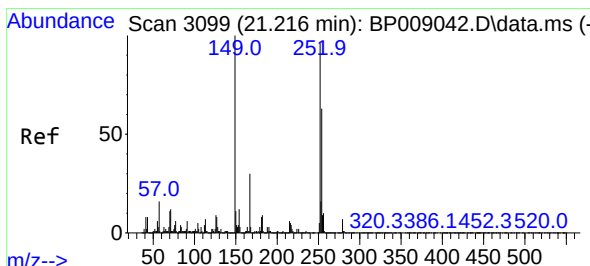
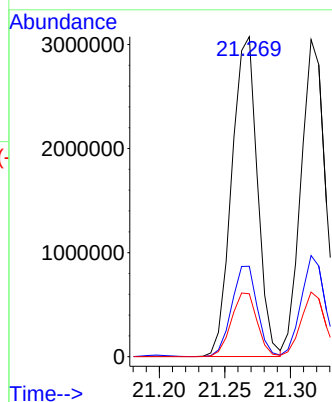
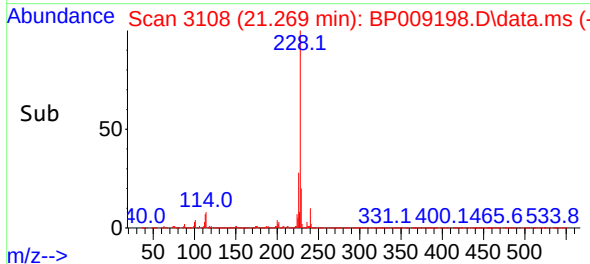
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:228 Resp: 417669
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 19.6 17.0 25.6

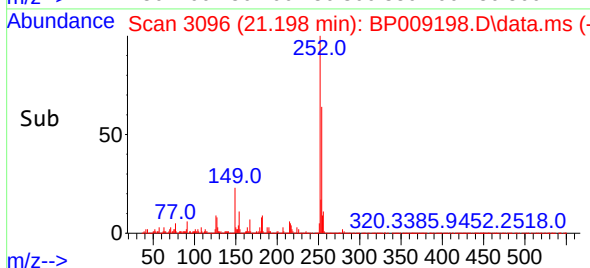
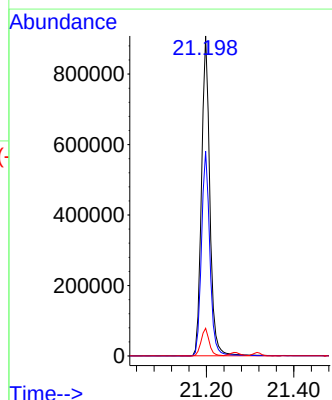
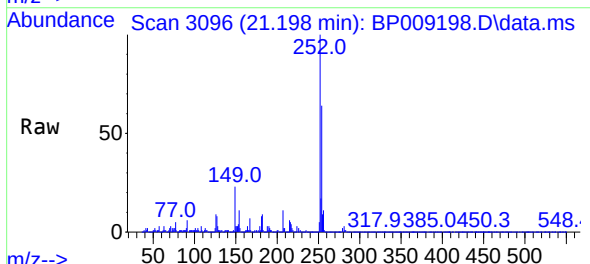
Manual Integrations
APPROVED

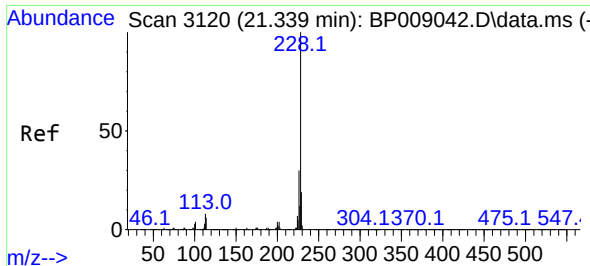
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.216 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

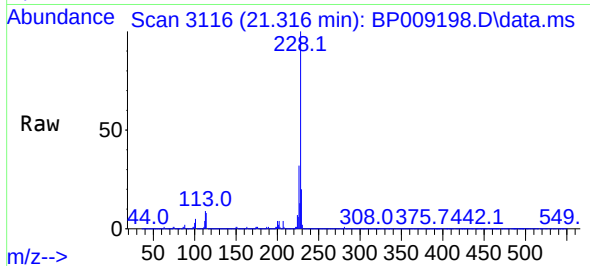
Tgt Ion:252 Resp: 1206795
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 8.7 7.3 10.9





#83
Chrysene
Concen: 53.011 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

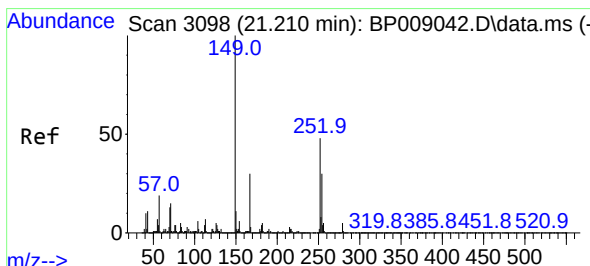
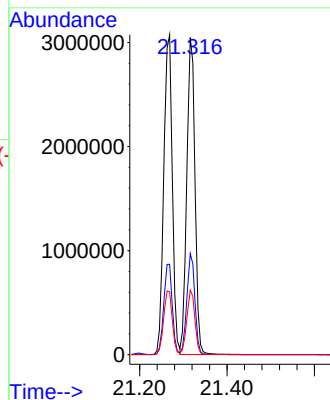
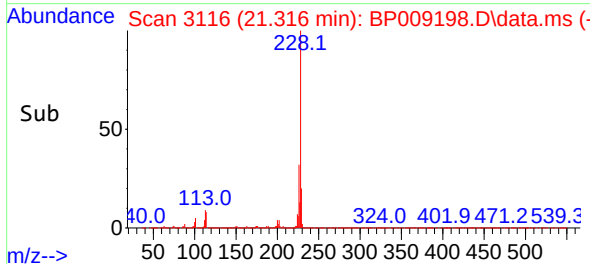
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:228 Resp: 3933770
Ion Ratio Lower Upper
228 100
226 31.9 26.0 39.0
229 20.4 16.9 25.3

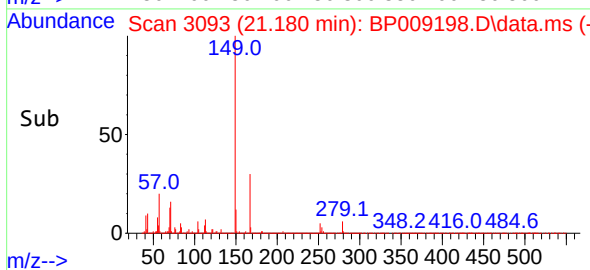
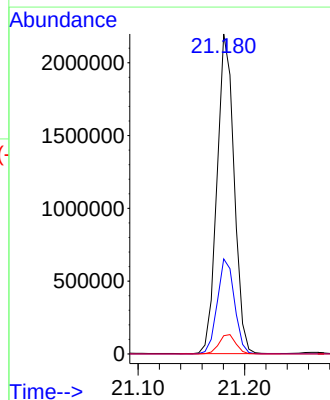
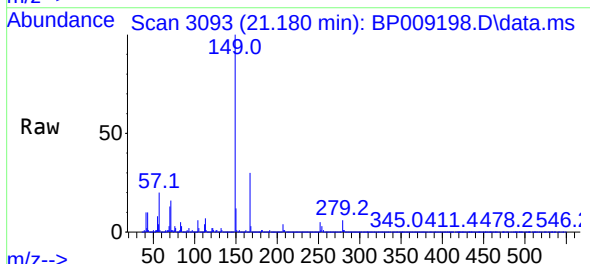
Manual Integrations
APPROVED

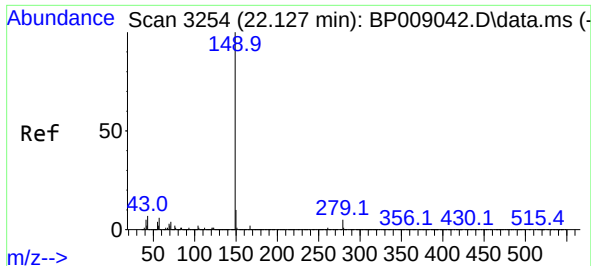
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.161 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

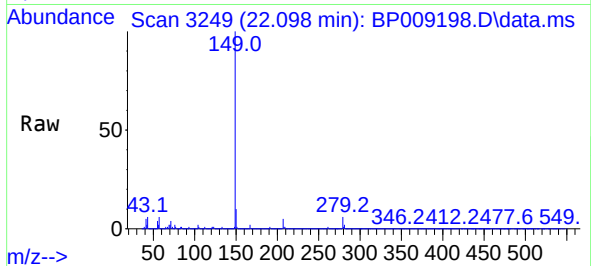
Tgt Ion:149 Resp: 2441095
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.7 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 62.507 ng
RT: 22.098 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

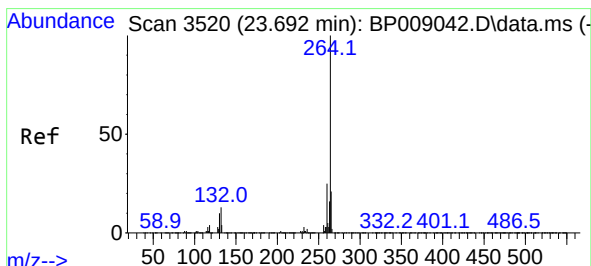
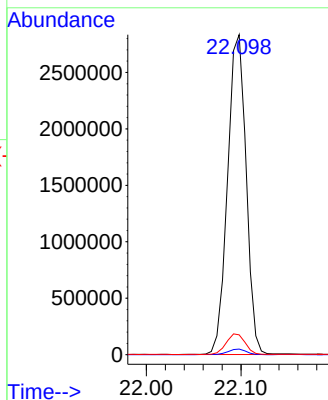
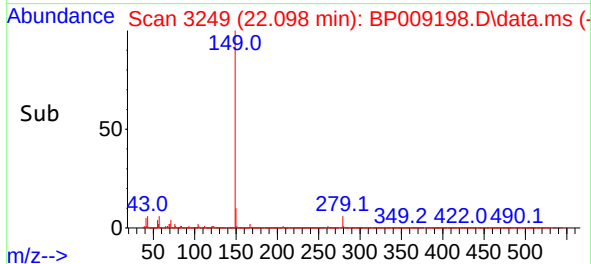
Instrument :
BNA_P
ClientSampleId :
MW-7RMS



Tgt Ion:149 Resp: 3864409
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

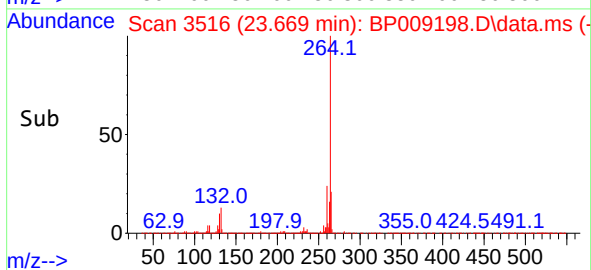
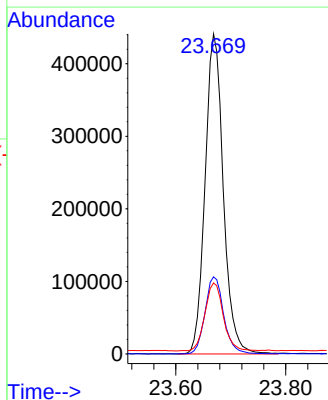
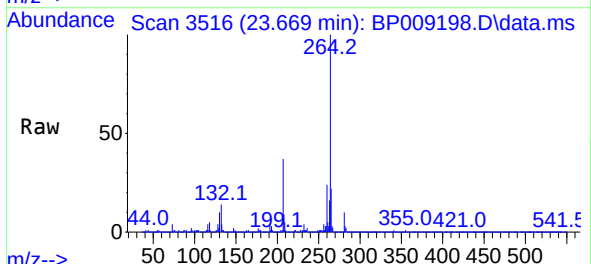
Manual Integrations
APPROVED

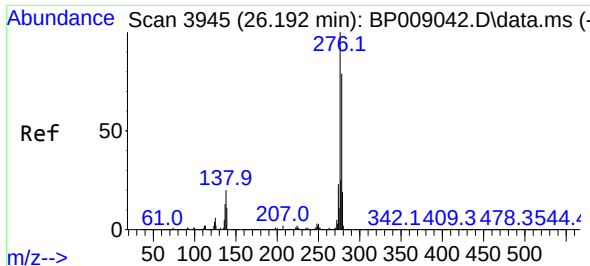
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.669 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:264 Resp: 1016356
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.199 ng
RT: 26.157 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :

BNA_P

ClientSampleId :

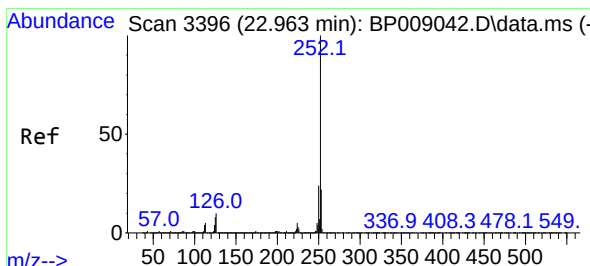
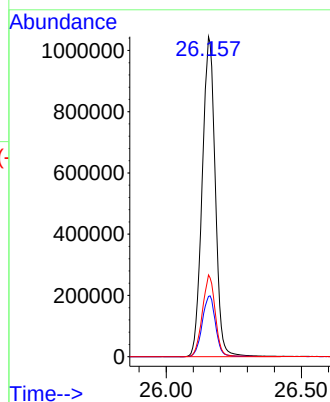
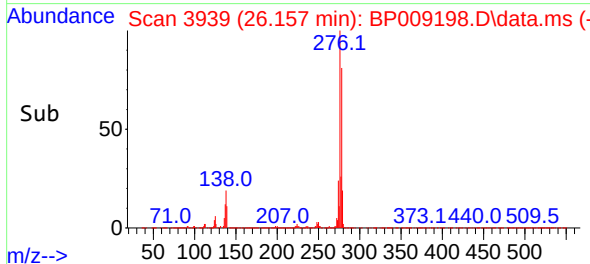
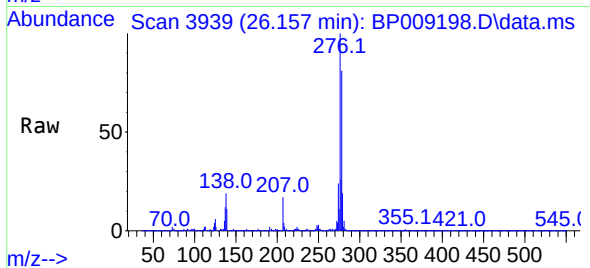
MW-7RMS

Tgt Ion:276 Resp: 348881
Ion Ratio Lower Upper
276 100
138 19.4 17.8 26.6
277 25.2 20.4 30.6

Manual Integrations

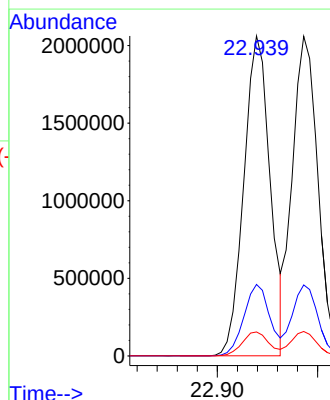
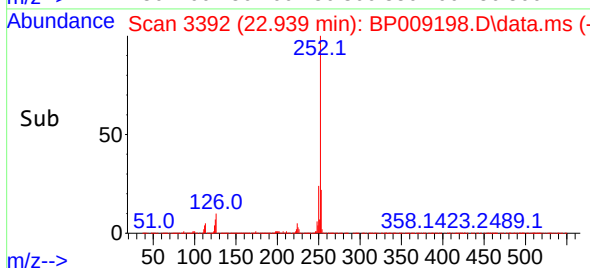
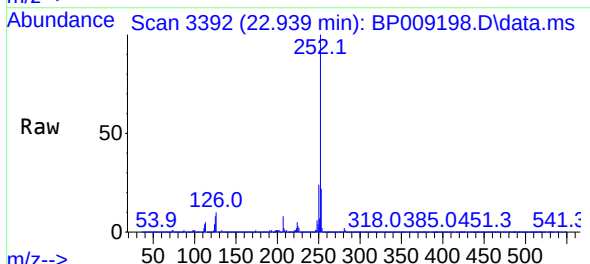
APPROVED

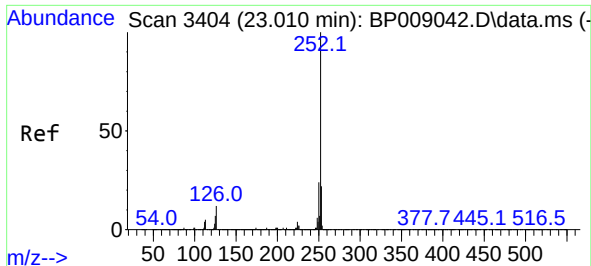
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#88
Benzo(b)fluoranthene
Concen: 59.908 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:252 Resp: 3748377
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.5 6.9 10.3





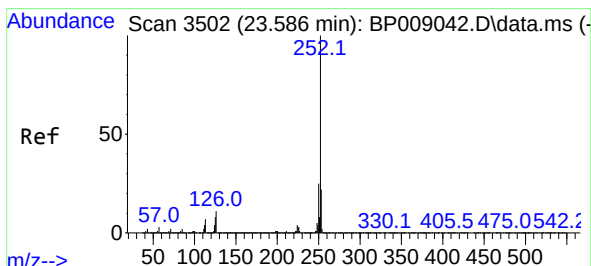
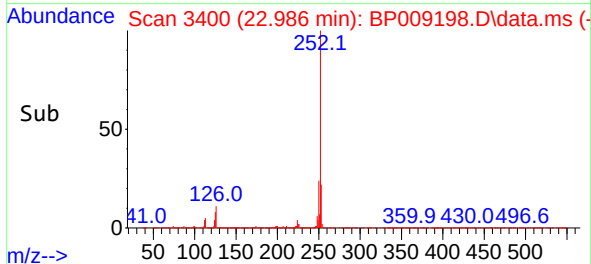
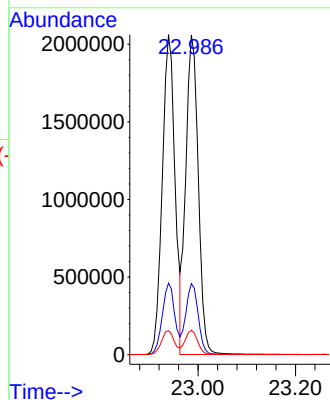
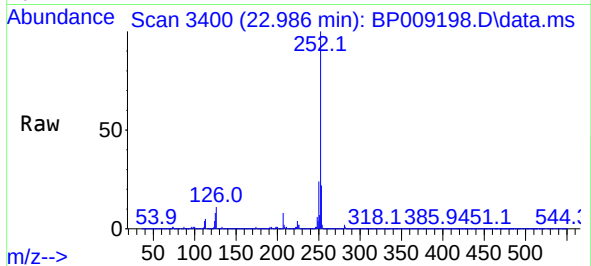
#89
Benzo(k)fluoranthene
Concen: 58.427 ng
RT: 22.986 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:252 Resp: 364724
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.7 7.3 10.9

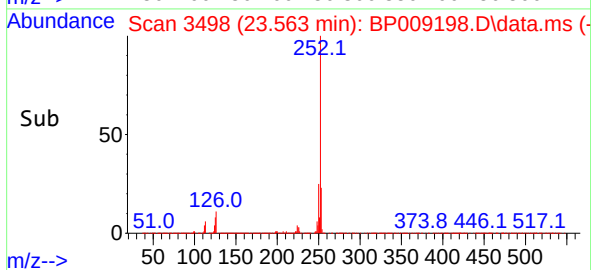
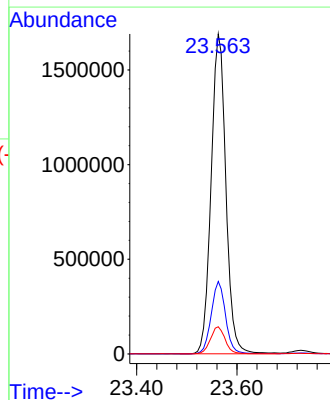
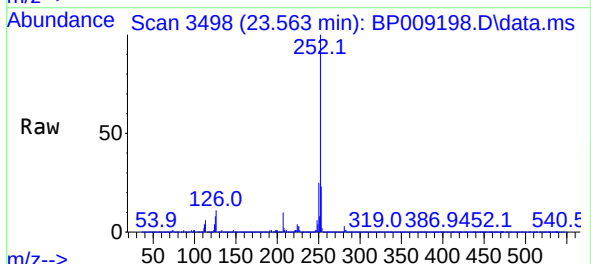
Manual Integrations
APPROVED

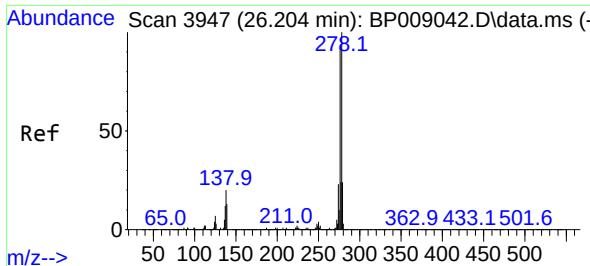
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#90
Benzo(a)pyrene
Concen: 66.176 ng
RT: 23.563 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:252 Resp: 3452059
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.5 7.8 11.6





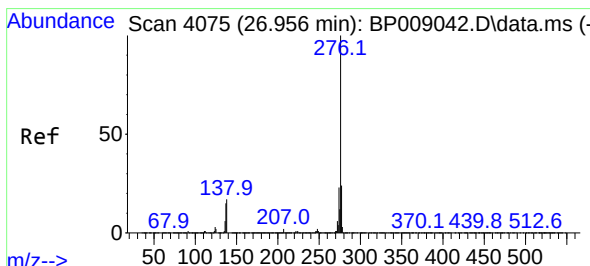
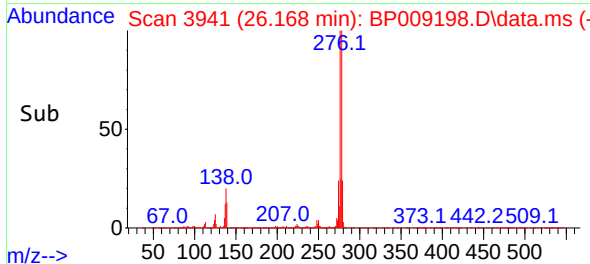
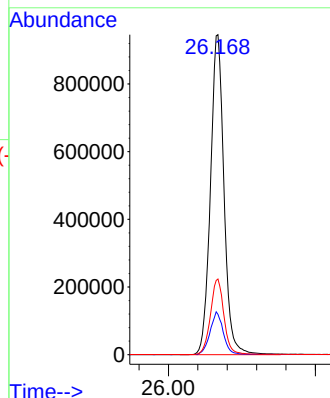
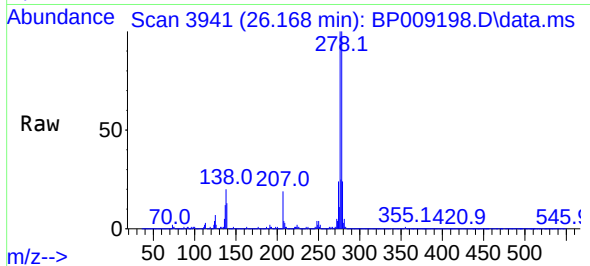
#91
Dibenzo(a,h)anthracene
Concen: 48.672 ng
RT: 26.168 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Instrument :
BNA_P
ClientSampleId :
MW-7RMS

Tgt Ion:278 Resp: 3020570
Ion Ratio Lower Upper
278 100
139 12.6 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 46.839 ng
RT: 26.927 min Scan# 4070
Delta R.T. -0.006 min
Lab File: BP009198.D
Acq: 17 Feb 2022 16:43

Tgt Ion:276 Resp: 2894216
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 16.7 15.0 22.4

