

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009199.D
 Acq On : 17 Feb 2022 17:17
 Operator : CG/JU
 Sample : N1575-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-7RMSD

Quant Time: Feb 18 01:53:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	226331	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	888665	20.000	ng	-0.01
39) Acenaphthene-d10	14.422	164	598922	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1227926	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1018925	20.000	ng	0.00
86) Perylene-d12	23.669	264	819645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1228125	96.793	ng	0.00
7) Phenol-d6	6.969	99	1166104	69.749	ng	0.00
23) Nitrobenzene-d5	8.940	82	1489590	94.528	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1278353	159.860	ng	-0.01
45) 2-Fluorobiphenyl	13.040	172	4038832	94.402	ng	-0.01
79) Terphenyl-d14	19.745	244	5698123	100.568	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	128349	30.716	ng	99
3) Pyridine	3.681	79	203730	16.689	ng	97
4) n-Nitrosodimethylamine	3.593	42	143097	30.600	ng	# 96
6) Aniline	7.111	93	641720	33.816	ng	98
8) 2-Chlorophenol	7.346	128	722964	50.488	ng	99
9) Benzaldehyde	6.922	77	443067m	52.319	ng	
10) Phenol	6.999	94	473058	28.142	ng	95
11) bis(2-Chloroethyl)ether	7.205	93	723059	55.398	ng	99
12) 1,3-Dichlorobenzene	7.663	146	871393	52.618	ng	98
13) 1,4-Dichlorobenzene	7.811	146	891566	52.737	ng	98
14) 1,2-Dichlorobenzene	8.122	146	866905	52.912	ng	98
15) Benzyl Alcohol	8.028	79	501688m	47.139	ng	
16) 2,2'-oxybis(1-Chloropr...	8.310	45	772017	52.478	ng	98
17) 2-Methylphenol	8.246	107	521164	46.247	ng	95
18) Hexachloroethane	8.840	117	305931	54.627	ng	97
19) n-Nitroso-di-n-propyla...	8.593	70	534848	55.873	ng	99
20) 3+4-Methylphenols	8.575	107	662644	42.965	ng	97
22) Acetophenone	8.605	105	1107685	53.320	ng	# 97
24) Nitrobenzene	8.981	77	795887	53.427	ng	98
25) Isophorone	9.510	82	1528827	58.392	ng	98
26) 2-Nitrophenol	9.693	139	442254	57.402	ng	96
27) 2,4-Dimethylphenol	9.769	122	695012	60.329	ng	96
28) bis(2-Chloroethoxy)met...	9.987	93	958290	53.923	ng	99
29) 2,4-Dichlorophenol	10.246	162	809490	56.232	ng	98
30) 1,2,4-Trichlorobenzene	10.440	180	910275	53.779	ng	99
31) Naphthalene	10.622	128	2389879	52.727	ng	99
32) Benzoic acid	9.981	122	251365	29.605	ng	98
33) 4-Chloroaniline	10.752	127	534988	29.231	ng	99
34) Hexachlorobutadiene	10.899	225	575313	55.253	ng	99
35) Caprolactam	11.622	113	66586m	15.774	ng	
36) 4-Chloro-3-methylphenol	11.899	107	735368	53.551	ng	99
37) 2-Methylnaphthalene	12.240	142	1775266	55.349	ng	97
38) 1-Methylnaphthalene	12.457	142	1675692	53.466	ng	98
40) 1,2,4,5-Tetrachloroben...	12.610	216	1081909	56.752	ng	99
41) Hexachlorocyclopentadiene	12.581	237	767702	104.668	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	705336	55.793	ng	99

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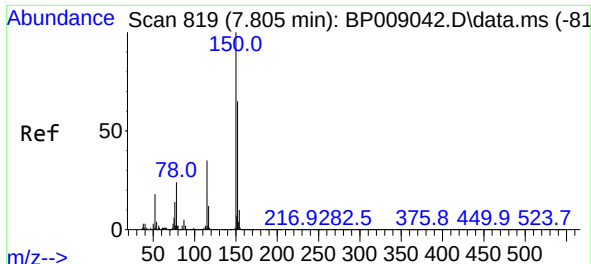
Manual Integrations
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Quant Time: Feb 18 01:53:25 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	751606	55.441	ng	99
46) 1,1'-Biphenyl	13.251	154	2381575	54.122	ng	100
47) 2-Chloronaphthalene	13.298	162	1855520	53.066	ng	99
48) 2-Nitroaniline	13.516	65	454046	56.041	ng	97
49) Acenaphthylene	14.140	152	2916137	55.317	ng	99
50) Dimethylphthalate	13.887	163	2380585	55.762	ng	100
51) 2,6-Dinitrotoluene	14.010	165	523061	58.745	ng	94
52) Acenaphthene	14.487	154	1691917	52.748	ng	98
53) 3-Nitroaniline	14.351	138	312882	34.356	ng	99
54) 2,4-Dinitrophenol	14.575	184	601445	92.639	ng	98
55) Dibenzofuran	14.822	168	2831025	52.389	ng	99
56) 4-Nitrophenol	14.704	139	375034	53.476	ng	95
57) 2,4-Dinitrotoluene	14.816	165	714605	61.455	ng	# 84
58) Fluorene	15.475	166	2211246	53.262	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	638695m	53.835	ng	
60) Diethylphthalate	15.251	149	2335368	57.852	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1211119	53.691	ng	98
62) 4-Nitroaniline	15.522	138	470188m	51.347	ng	
63) Azobenzene	15.763	77	1835582	52.555	ng	97
65) 4,6-Dinitro-2-methylph...	15.587	198	398912	52.936	ng	96
66) n-Nitrosodiphenylamine	15.687	169	1994700	53.564	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	800974	56.290	ng	98
68) Hexachlorobenzene	16.487	284	915067	57.409	ng	99
69) Atrazine	16.651	200	754315	61.086	ng	99
70) Pentachlorophenol	16.845	266	964894	114.968	ng	100
71) Phenanthrene	17.222	178	3480698	52.351	ng	99
72) Anthracene	17.316	178	3561438	54.749	ng	100
73) Carbazole	17.598	167	3170799	50.851	ng	99
74) Di-n-butylphthalate	18.139	149	3770083	59.673	ng	99
75) Fluoranthene	19.198	202	4038684	54.196	ng	97
77) Benzidine	19.386	184	1022374	48.018	ng	98
78) Pyrene	19.551	202	4079751	56.286	ng	98
80) Butylbenzylphthalate	20.422	149	1492239	59.873	ng	99
81) Benzo(a)anthracene	21.263	228	3472151	52.879	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	1086940	47.743	ng	100
83) Chrysene	21.316	228	3269060	51.644	ng	97
84) Bis(2-ethylhexyl)phtha...	21.180	149	2052245	62.250	ng	97
85) Di-n-octyl phthalate	22.098	149	3101025	58.802	ng	99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3162043	51.921	ng	98
88) Benzo(b)fluoranthene	22.939	252	3057115	60.587	ng	99
89) Benzo(k)fluoranthene	22.986	252	3007869	59.749	ng	99
90) Benzo(a)pyrene	23.563	252	2844984	67.627	ng	99
91) Dibenzo(a,h)anthracene	26.168	278	2753317	55.013	ng	97
92) Benzo(g,h,i)perylene	26.921	276	2728141	54.748	ng	98

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



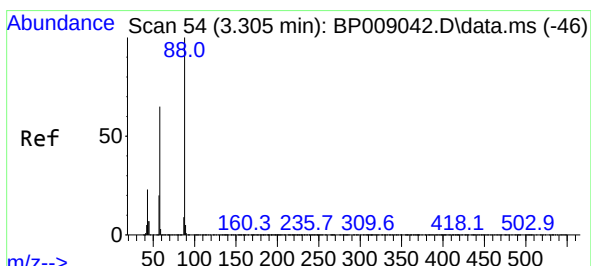
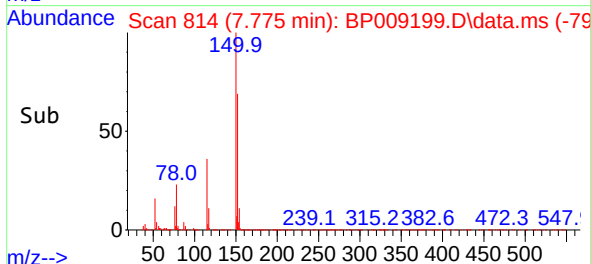
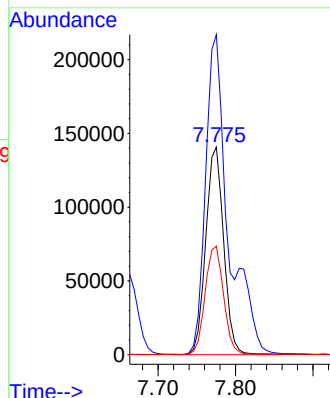
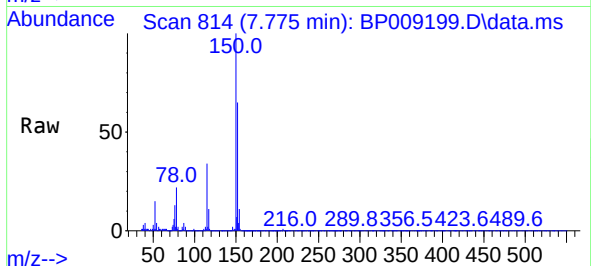
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:152 Resp: 22633
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.6
115 52.3 43.7 65.5

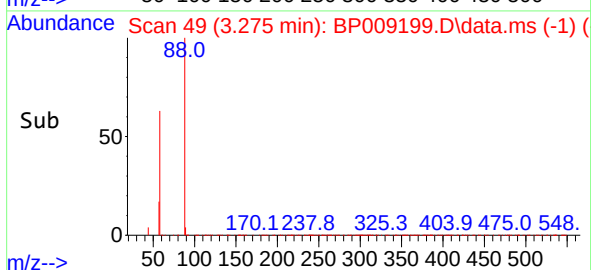
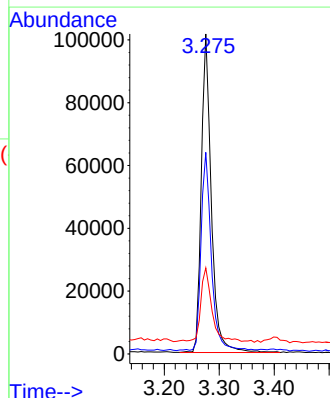
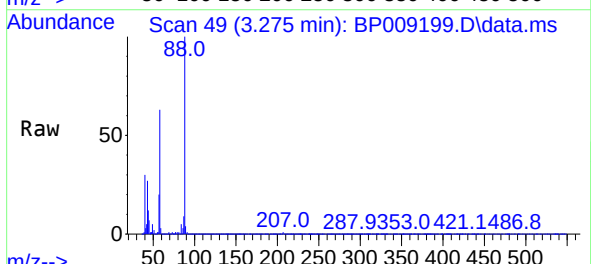
Manual Integrations
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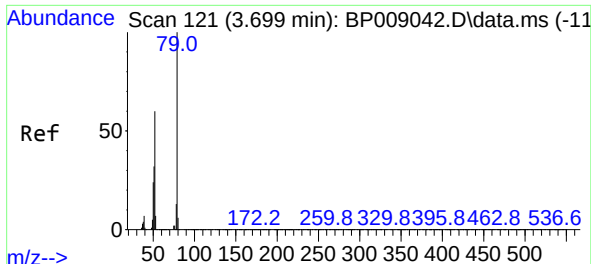
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#2
1,4-Dioxane
Concen: 30.716 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 88 Resp: 128349
Ion Ratio Lower Upper
88 100
58 63.7 50.6 75.8
43 24.0 18.2 27.4





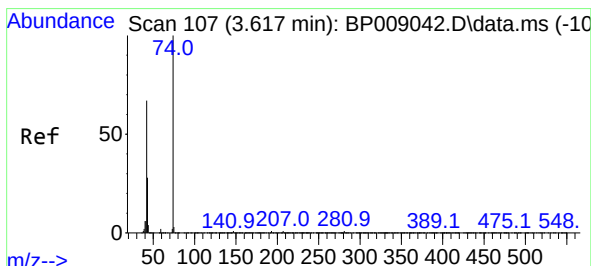
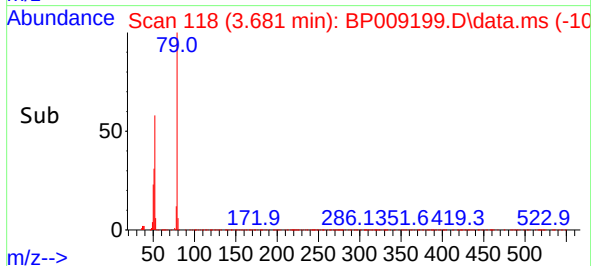
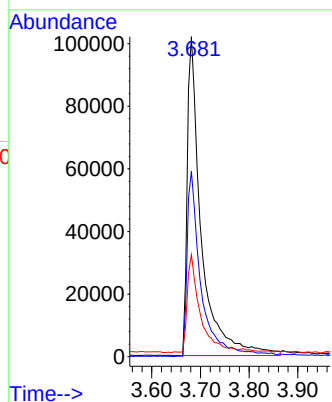
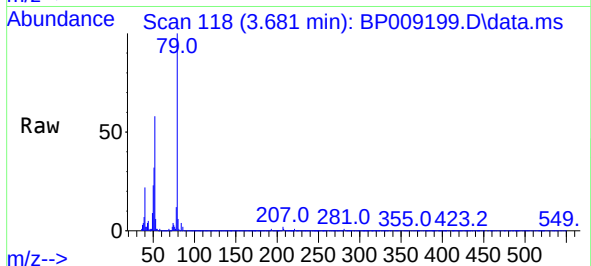
#3
Pyridine
Concen: 16.689 ng
RT: 3.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion: 79 Resp: 203730
Ion Ratio Lower Upper
79 100
52 57.9 45.1 67.7
51 31.9 23.1 34.7

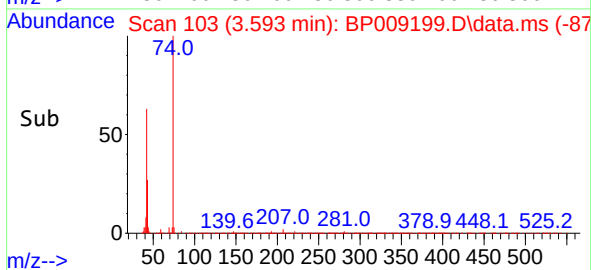
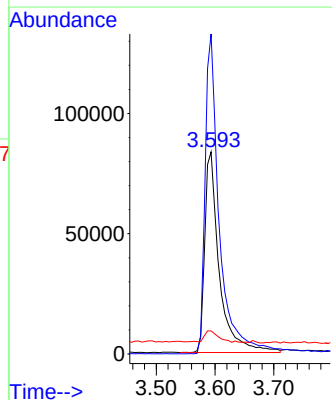
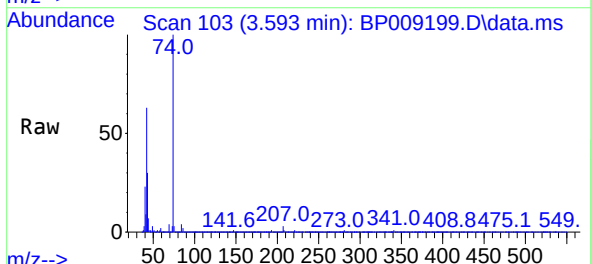
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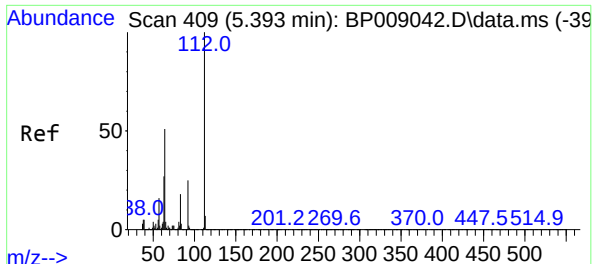
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#4
n-Nitrosodimethylamine
Concen: 30.600 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 42 Resp: 143097
Ion Ratio Lower Upper
42 100
74 158.3 131.1 196.7
44 11.4 6.2 9.2#





#5
2-Fluorophenol
Concen: 96.793 ng
RT: 5.375 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

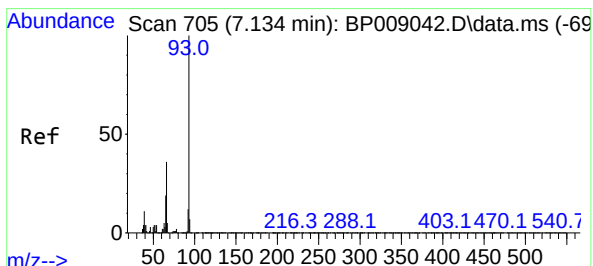
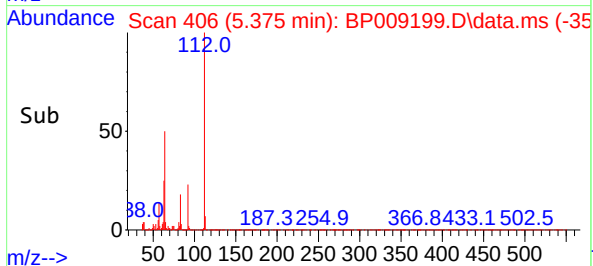
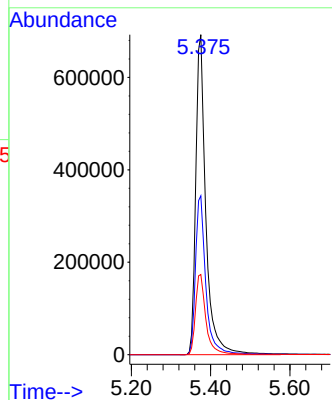
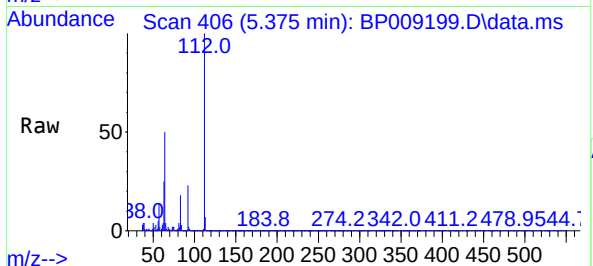
MW-7RMSD

Tgt Ion:112 Resp: 122812
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 25.0 20.0 30.0

Manual Integrations

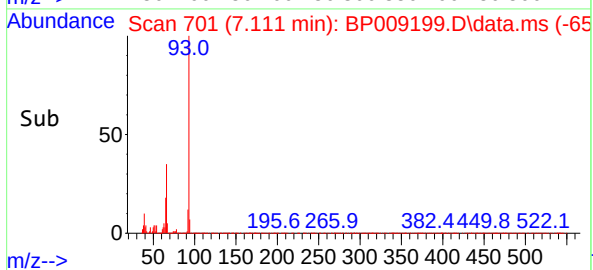
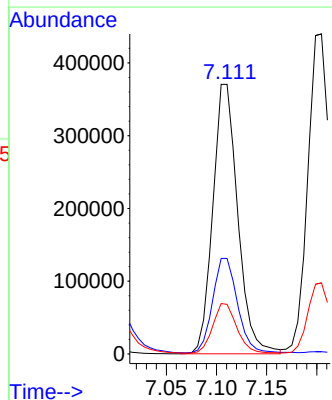
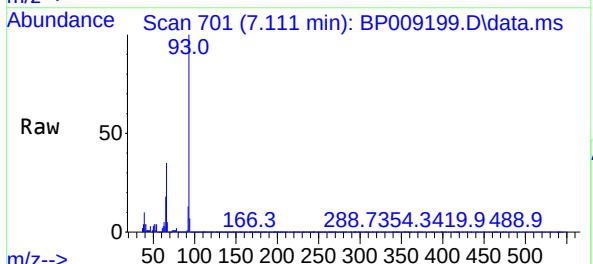
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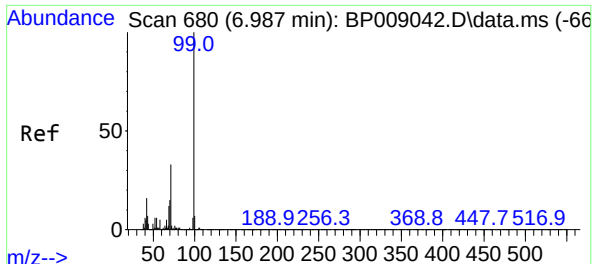
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#6
Aniline
Concen: 33.816 ng
RT: 7.111 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 93 Resp: 641720
Ion Ratio Lower Upper
93 100
66 35.4 27.8 41.6
65 18.4 14.0 21.0





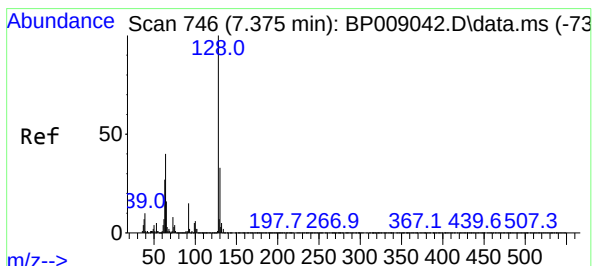
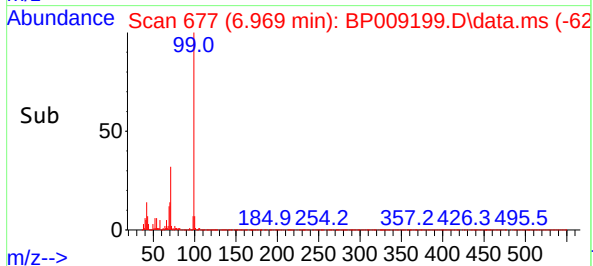
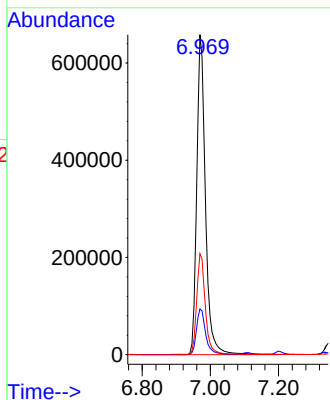
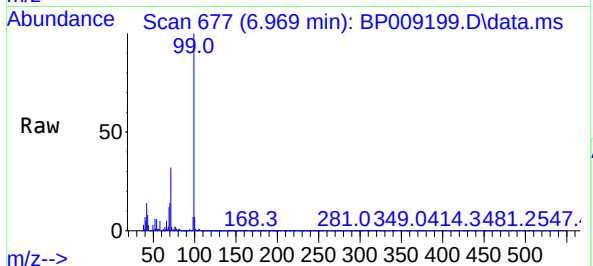
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Phenol-d6
Concen: 69.749 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
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ClientSampleId :
MW-7RMSD

Tgt Ion: 99 Resp: 1166104
Ion Ratio Lower Upper
99 100
42 14.3 10.8 16.2
71 31.5 23.8 35.6

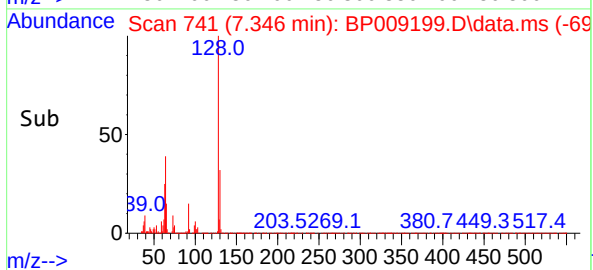
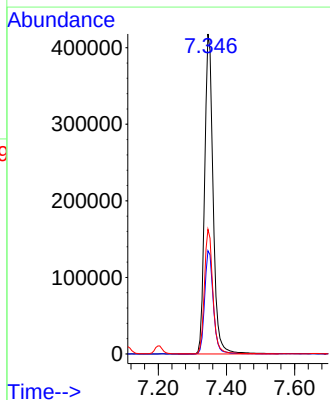
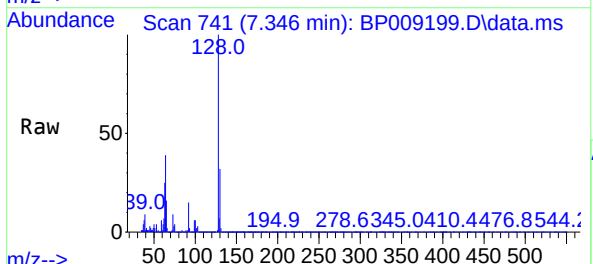
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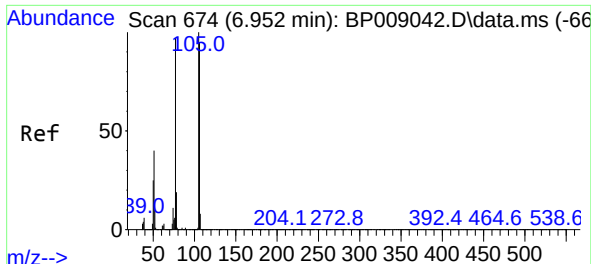
Reviewed By :Christian Giraldo 02/18/2022
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#8
2-Chlorophenol
Concen: 50.488 ng
RT: 7.346 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

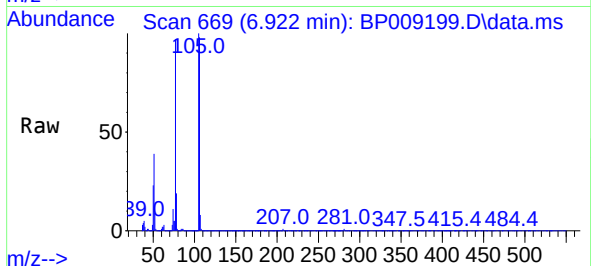
Tgt Ion:128 Resp: 722964
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 39.0 18.6 58.6





#9
Benzaldehyde
Concen: 52.319 ng m
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

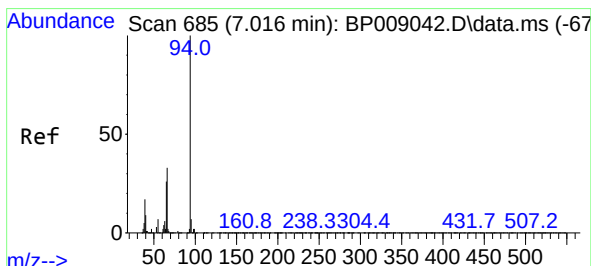
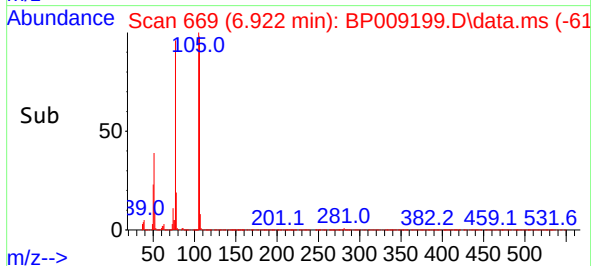
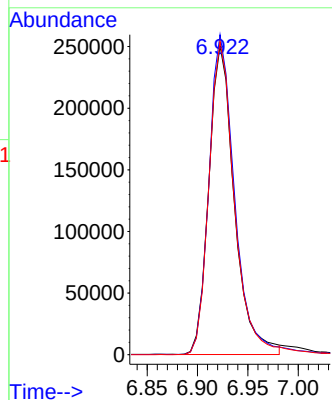
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion: 77 Resp: 44306
Ion Ratio Lower Upper
77 100
105 103.6 84.2 124.2
106 101.4 80.6 120.6

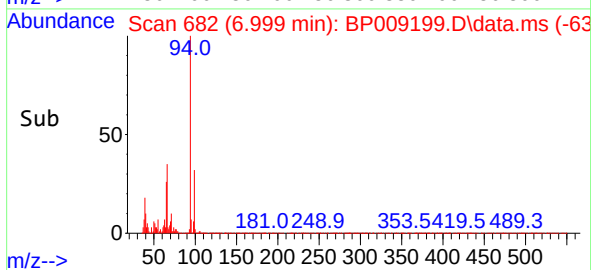
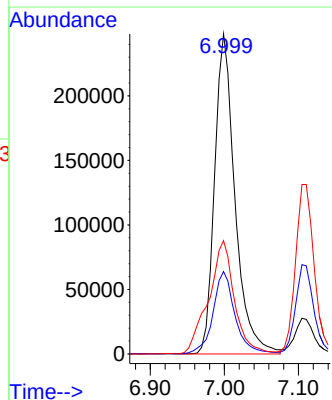
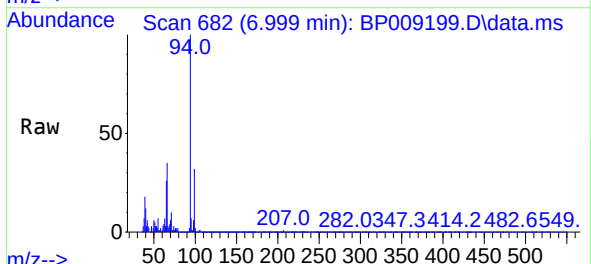
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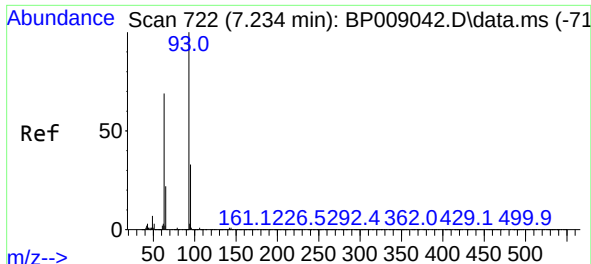
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#10
Phenol
Concen: 28.142 ng
RT: 6.999 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 94 Resp: 473058
Ion Ratio Lower Upper
94 100
65 25.7 4.1 44.1
66 35.4 12.4 52.4





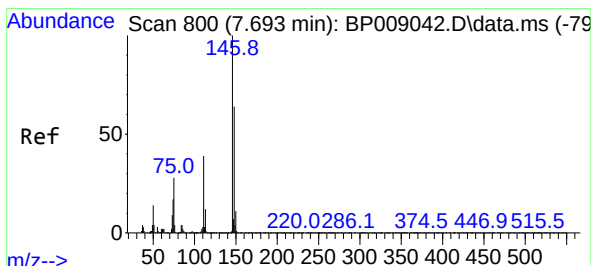
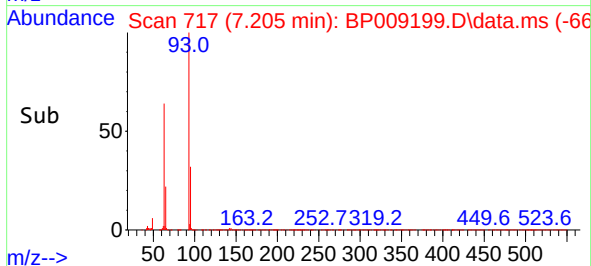
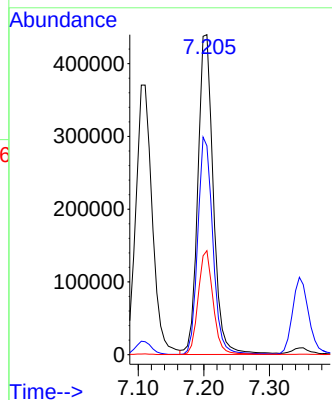
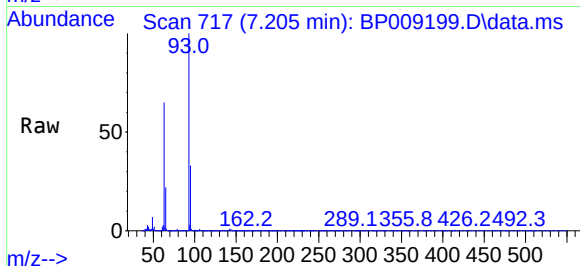
#11
bis(2-Chloroethyl)ether
Concen: 55.398 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion: 93 Resp: 723059
Ion Ratio Lower Upper
93 100
63 65.3 46.0 86.0
95 32.5 12.2 52.2

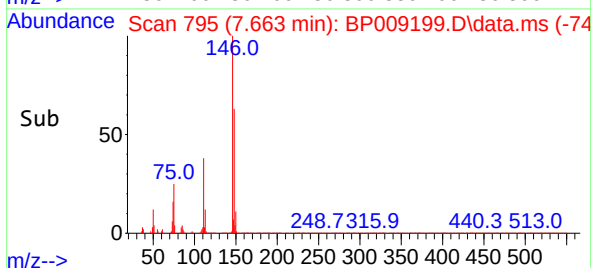
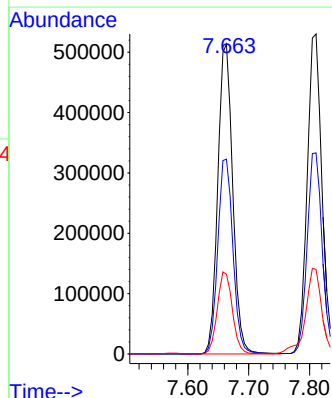
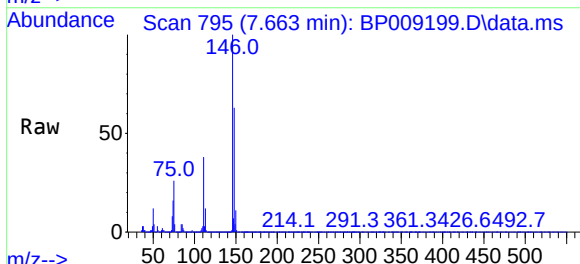
Manual Integrations
APPROVED

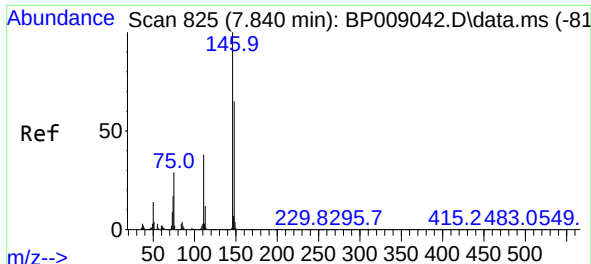
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#12
1,3-Dichlorobenzene
Concen: 52.618 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

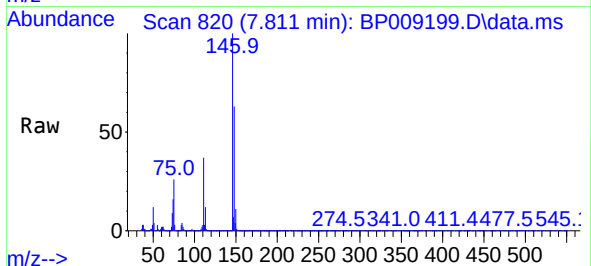
Tgt Ion:146 Resp: 871393
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 25.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 52.737 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

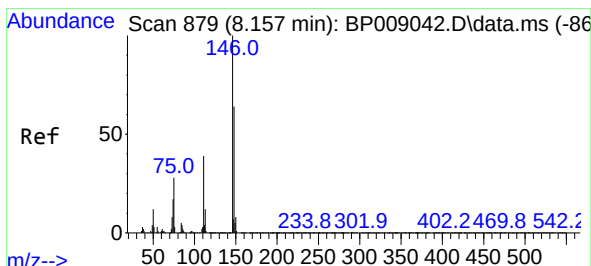
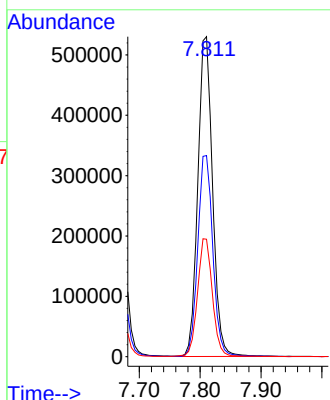
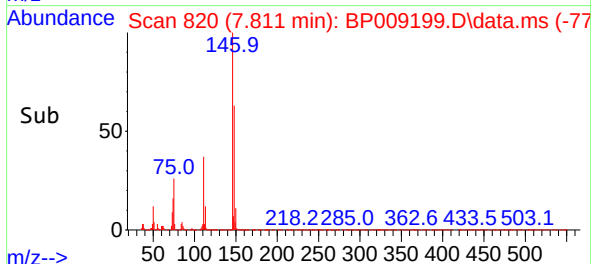
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



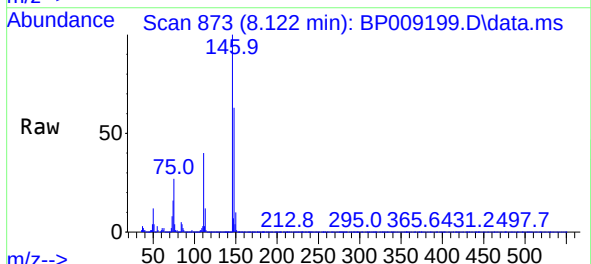
Tgt Ion:146 Resp: 891560
Ion Ratio Lower Upper
146 100
148 62.8 52.3 78.5
111 36.7 29.8 44.8

Manual Integrations
APPROVED

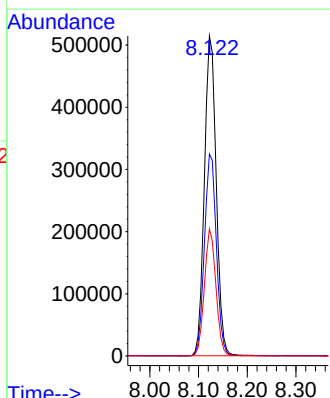
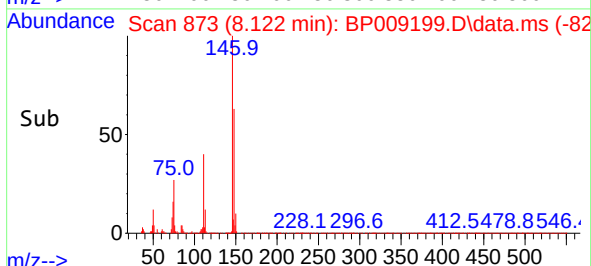
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

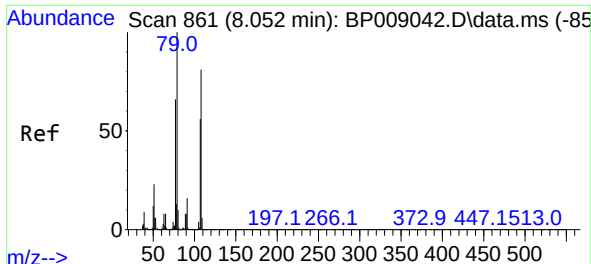


#14
1,2-Dichlorobenzene
Concen: 52.912 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



Tgt Ion:146 Resp: 866905
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.2
111 39.6 31.1 46.7





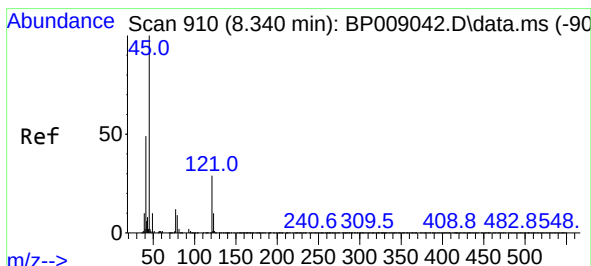
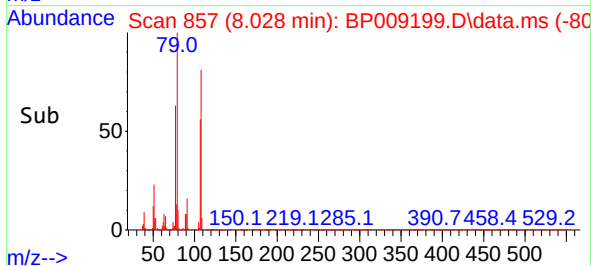
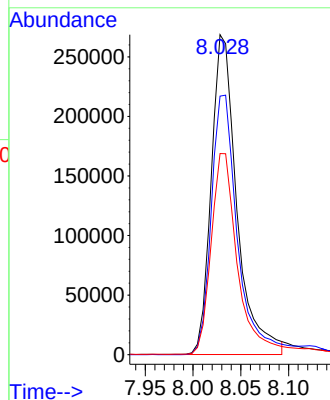
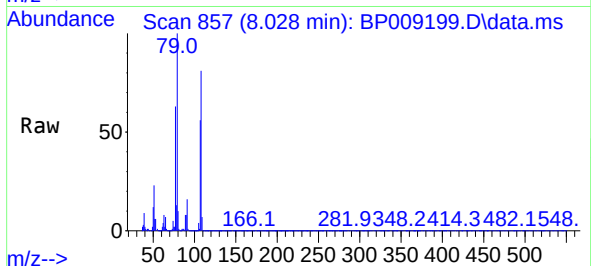
#15
Benzyl Alcohol
Concen: 47.139 ng m
RT: 8.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion: 79 Resp: 50168
Ion Ratio Lower Upper
79 100
108 80.8 67.8 101.8
77 62.9 50.7 76.1

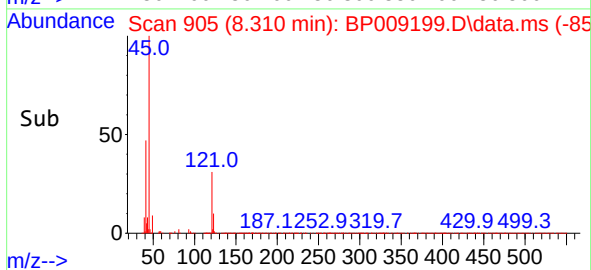
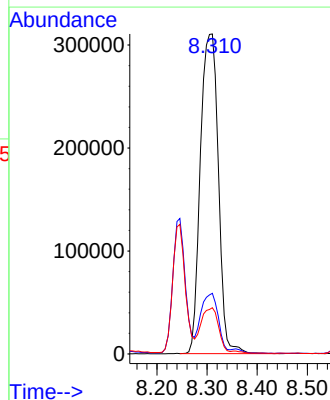
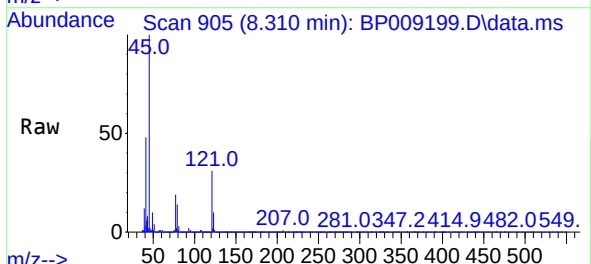
Manual Integrations
APPROVED

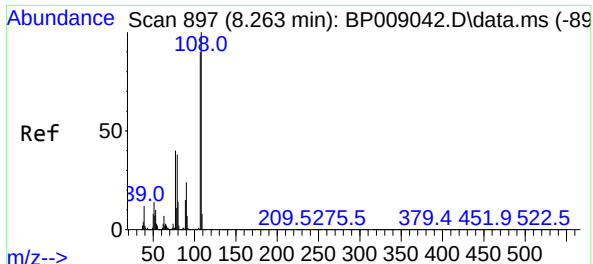
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.478 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

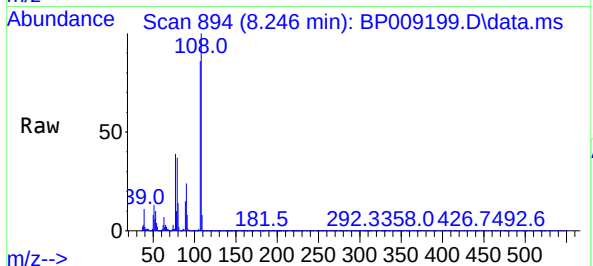
Tgt Ion: 45 Resp: 772017
Ion Ratio Lower Upper
45 100
77 18.9 0.0 37.4
79 14.4 0.0 34.1





#17
2-Methylphenol
Concen: 46.247 ng
RT: 8.246 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

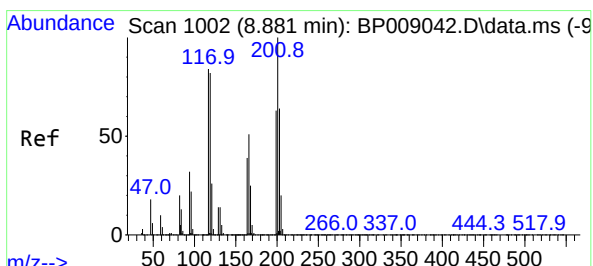
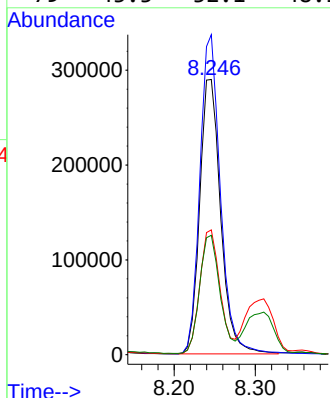
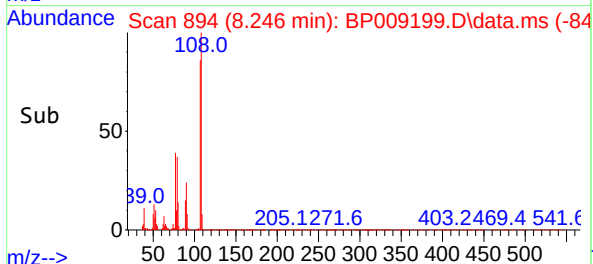
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



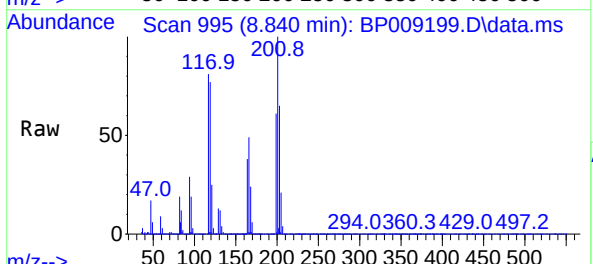
Tgt Ion:107 Resp: 521164
Ion Ratio Lower Upper
107 100
108 116.2 90.0 135.0
77 45.3 32.7 49.1
79 43.3 32.1 48.1

Manual Integrations
APPROVED

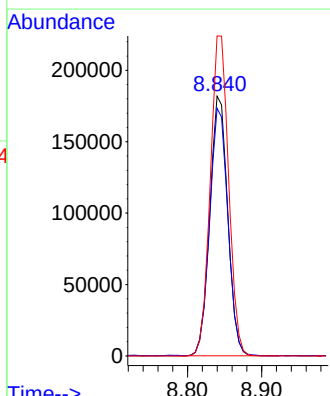
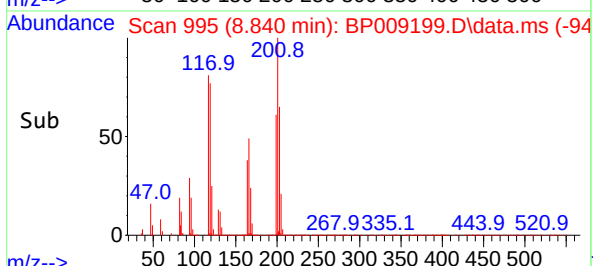
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

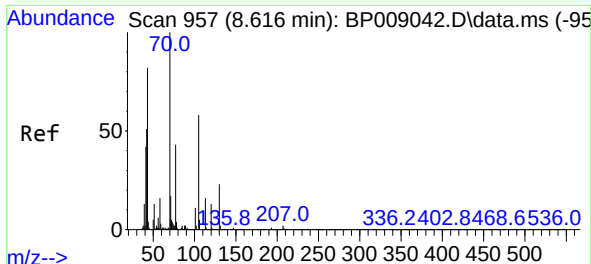


#18
Hexachloroethane
Concen: 54.627 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.018 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



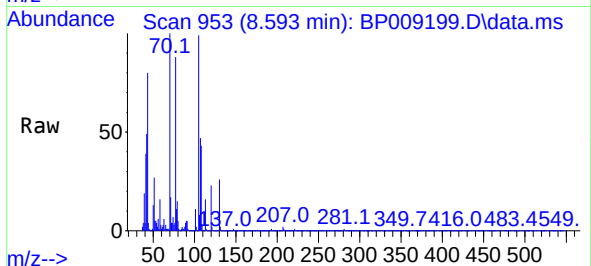
Tgt Ion:117 Resp: 305931
Ion Ratio Lower Upper
117 100
119 95.3 76.9 115.3
201 123.1 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 55.873 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

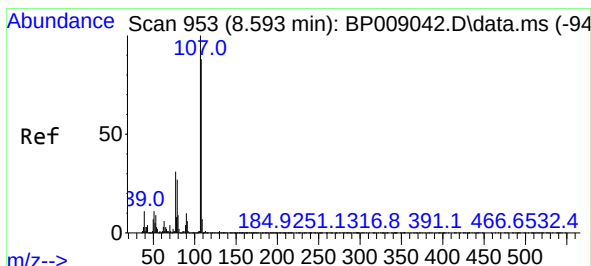
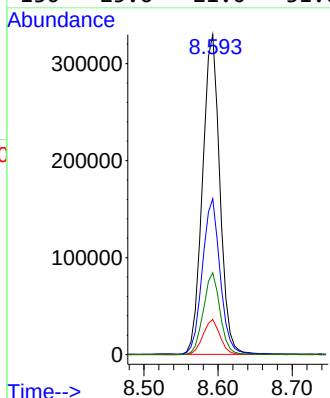
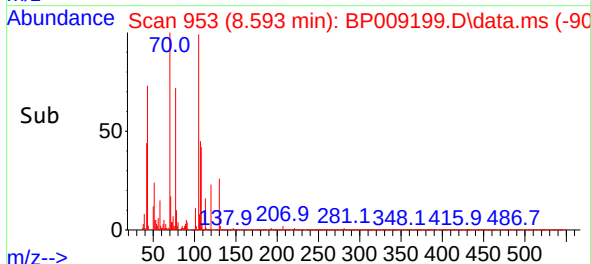
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



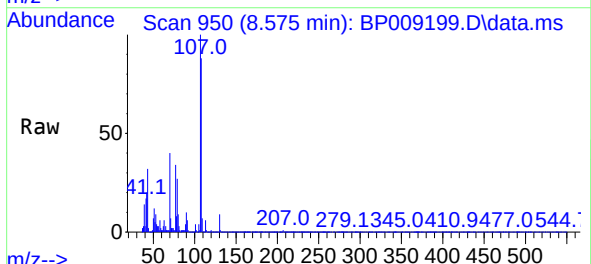
Tgt Ion: 70 Resp: 53484
Ion Ratio Lower Upper
70 100
42 48.7 38.2 57.2
101 11.0 8.7 13.1
130 25.6 21.0 31.6

Manual Integrations
APPROVED

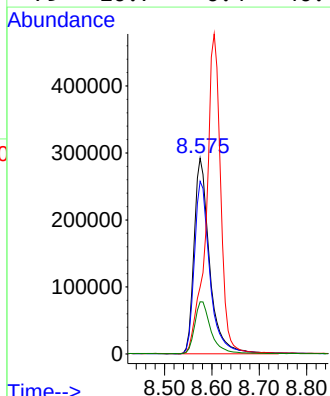
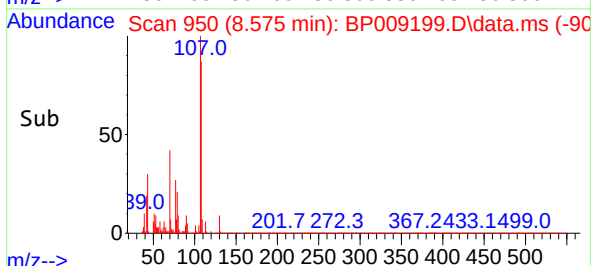
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

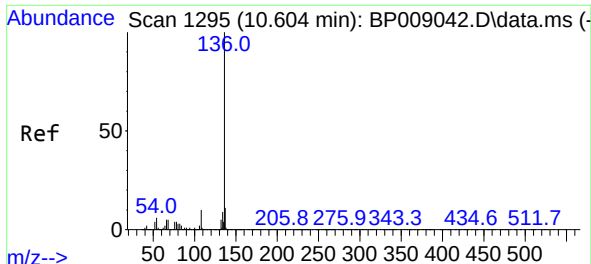


#20
3+4-Methylphenols
Concen: 42.965 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



Tgt Ion:107 Resp: 662644
Ion Ratio Lower Upper
107 100
108 88.1 69.8 109.8
77 34.2 10.4 50.4
79 26.7 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: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

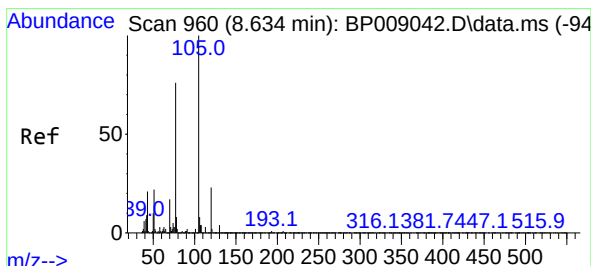
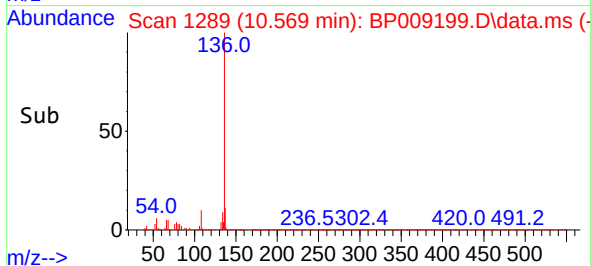
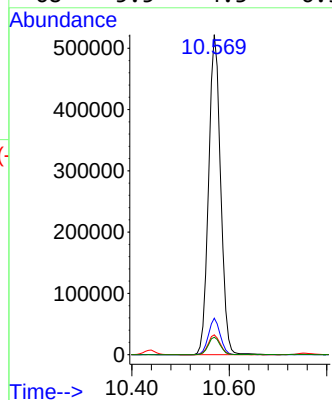
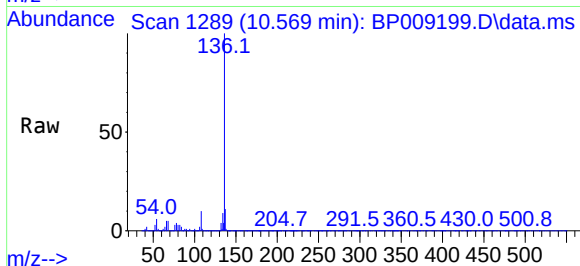
MW-7RMSD

Tgt Ion:136 Resp: 88866
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.2 4.9 7.3
68 5.5 4.3 6.5

Manual Integrations

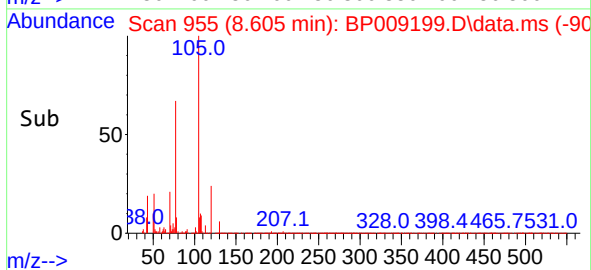
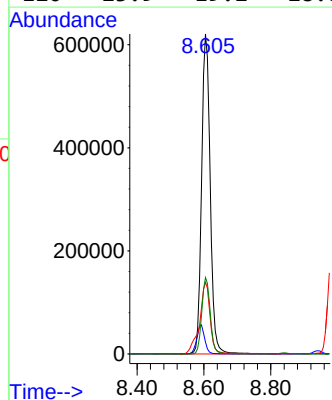
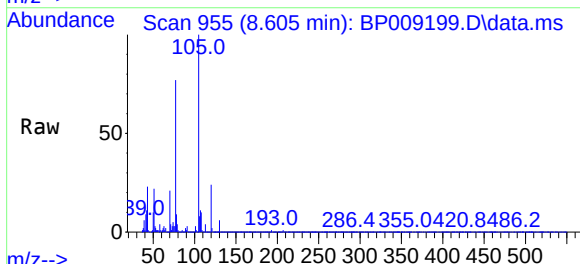
APPROVED

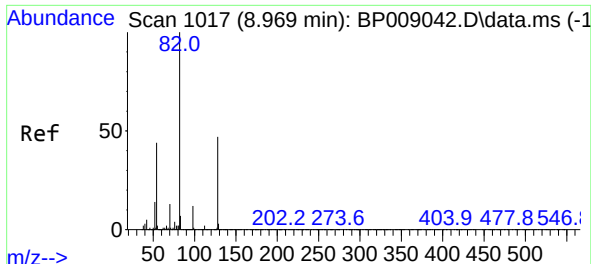
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#22
Acetophenone
Concen: 53.320 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

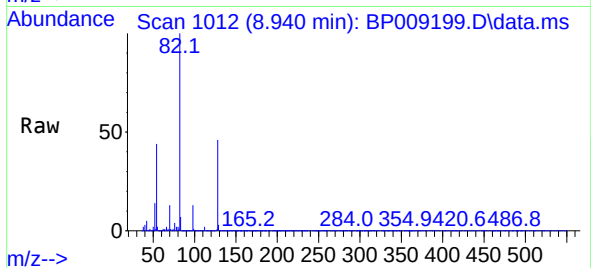
Tgt Ion:105 Resp: 1107685
Ion Ratio Lower Upper
105 100
71 3.7 5.3 7.9#
51 22.4 16.3 24.5
120 23.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 94.528 ng
RT: 8.940 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

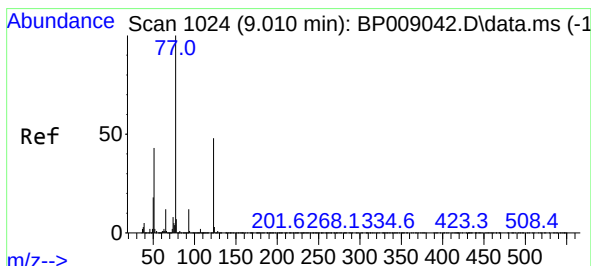
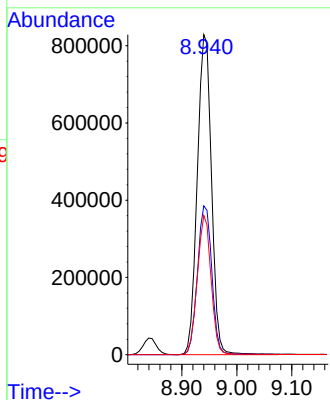
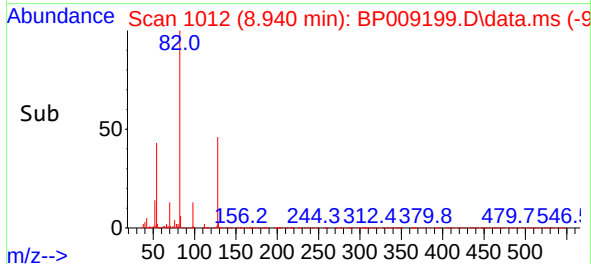
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion: 82 Resp: 1489590
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 43.5 32.6 48.8

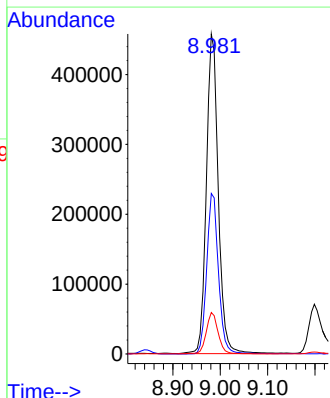
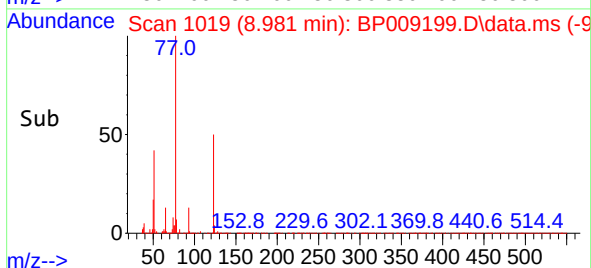
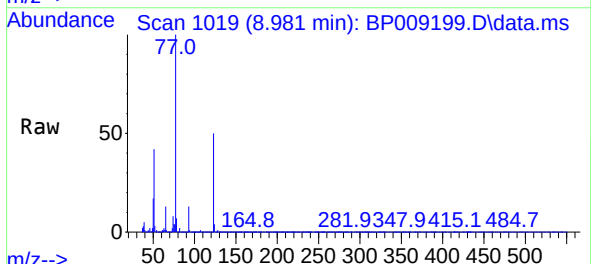
Manual Integrations
APPROVED

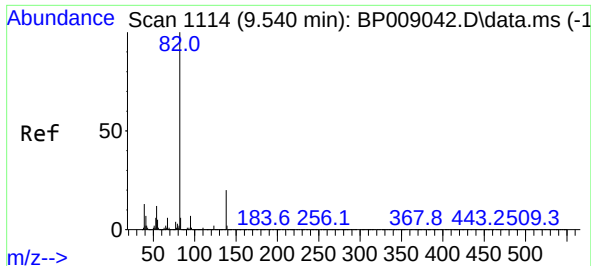
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#24
Nitrobenzene
Concen: 53.427 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 77 Resp: 795887
Ion Ratio Lower Upper
77 100
123 50.1 41.4 62.2
65 13.0 9.8 14.8





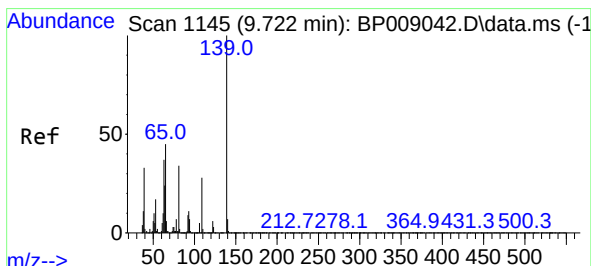
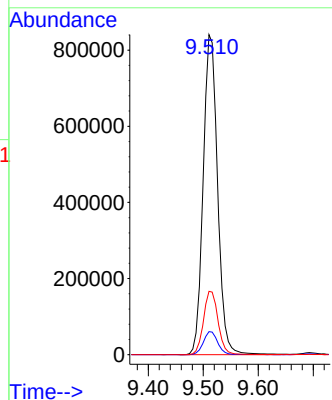
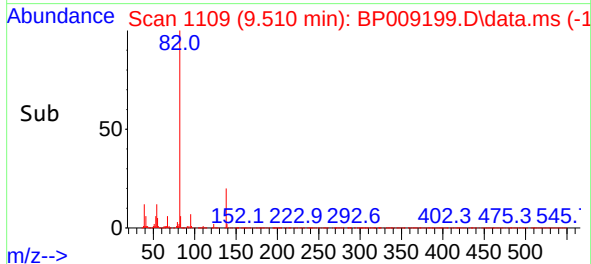
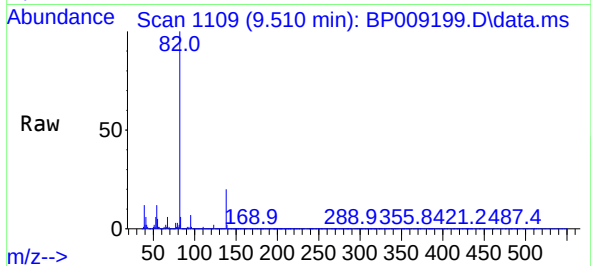
#25
Isophorone
Concen: 58.392 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion: 82 Resp: 152882
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.8 16.6 24.8

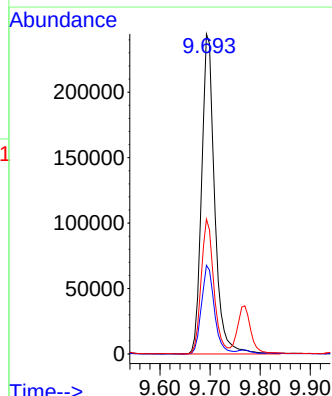
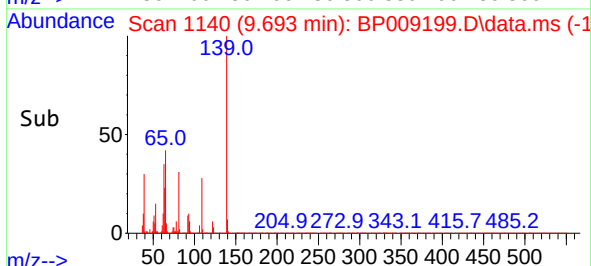
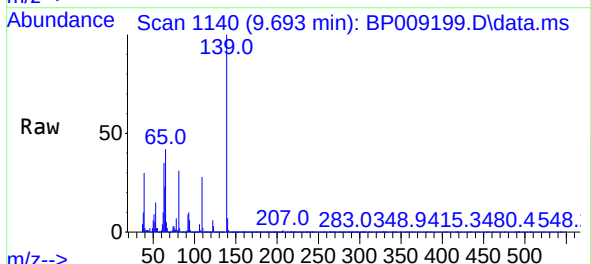
Manual Integrations
APPROVED

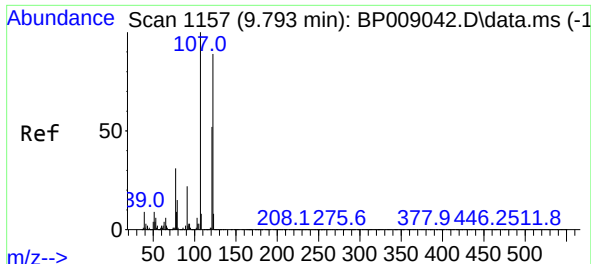
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#26
2-Nitrophenol
Concen: 57.402 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:139 Resp: 442254
Ion Ratio Lower Upper
139 100
109 27.7 20.7 31.1
65 42.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 60.329 ng
RT: 9.769 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

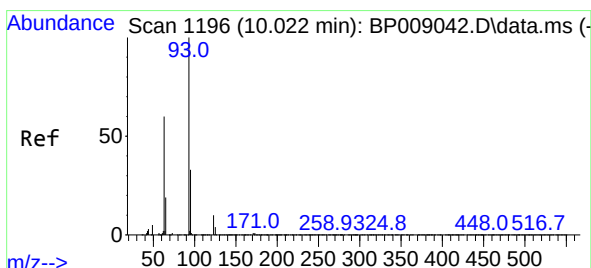
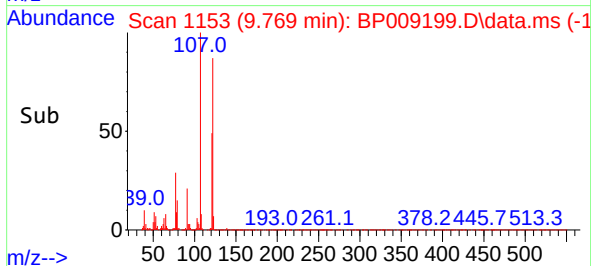
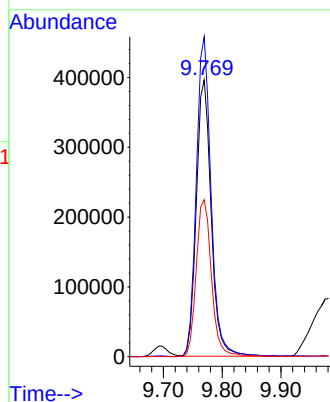
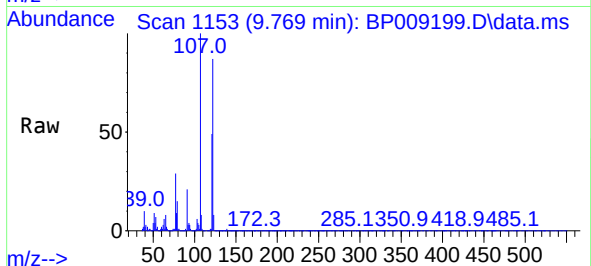
MW-7RMSD

Tgt Ion:122 Resp: 695012
Ion Ratio Lower Upper
122 100
107 115.6 89.6 134.4
121 56.7 47.8 71.8

Manual Integrations

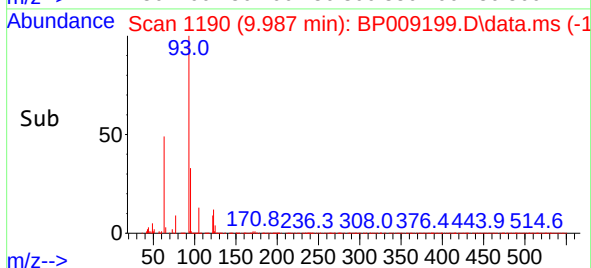
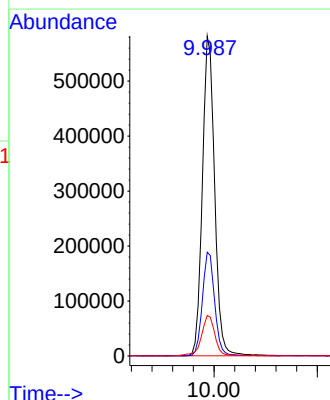
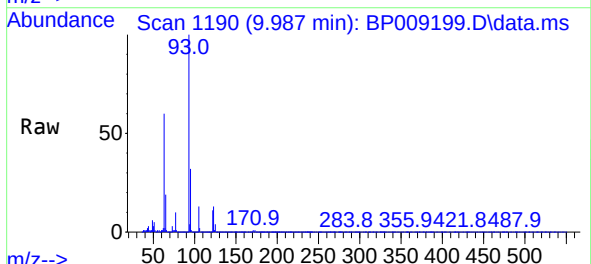
APPROVED

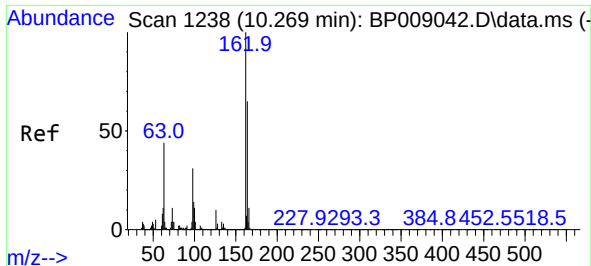
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.923 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 93 Resp: 958290
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 12.6 9.7 14.5





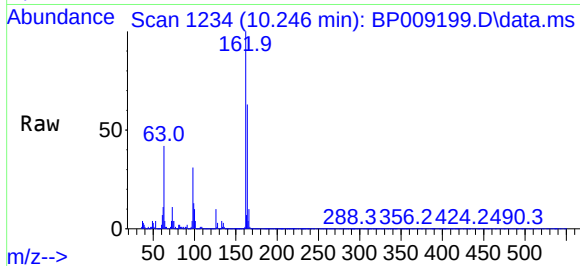
#29
2,4-Dichlorophenol
Concen: 56.232 ng
RT: 10.246 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

MW-7RMSD

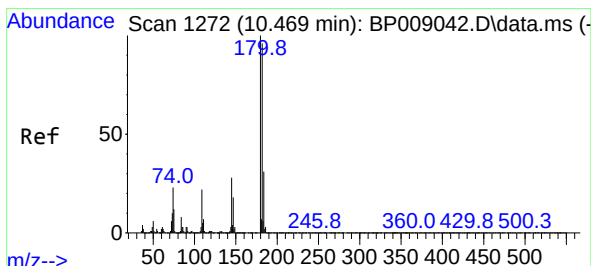
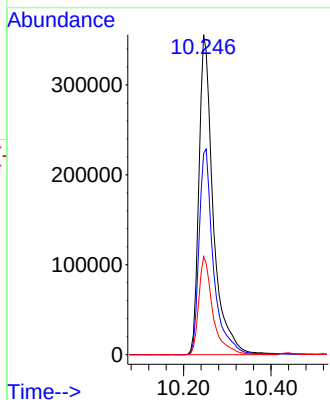
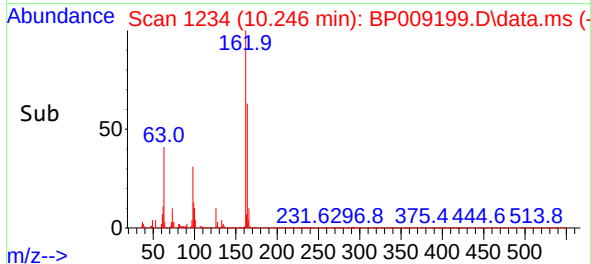


Tgt Ion:162 Resp: 809490
Ion Ratio Lower Upper
162 100
164 62.9 44.9 84.9
98 30.7 11.2 51.2

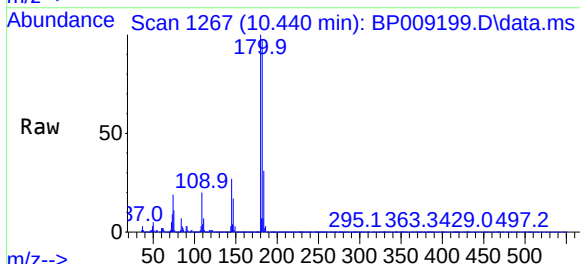
Manual Integrations

APPROVED

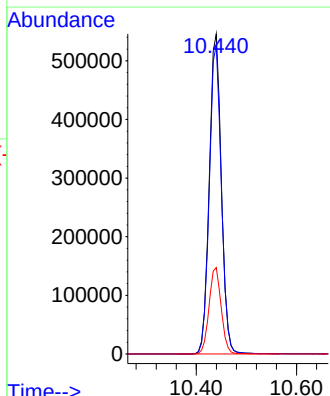
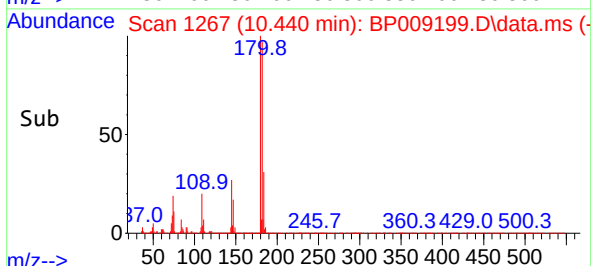
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

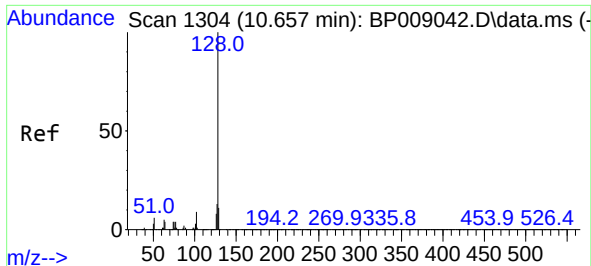


#30
1,2,4-Trichlorobenzene
Concen: 53.779 ng
RT: 10.440 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



Tgt Ion:180 Resp: 910275
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 27.0 22.4 33.6





#31
Naphthalene
Concen: 52.727 ng
RT: 10.622 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

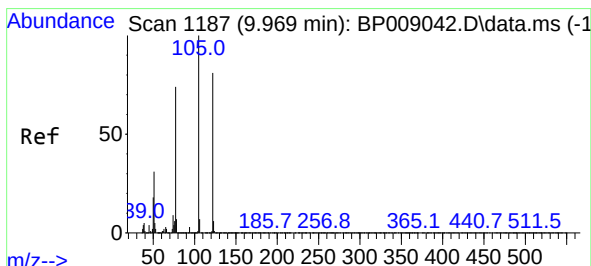
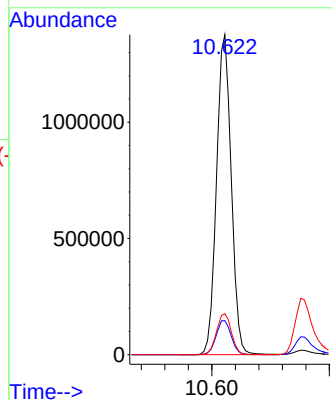
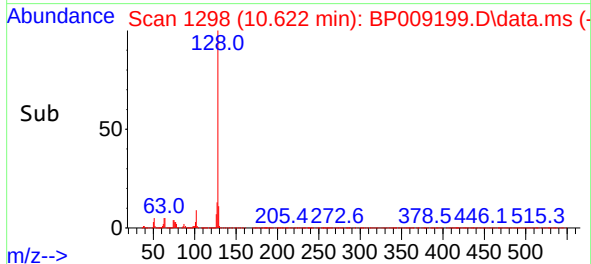
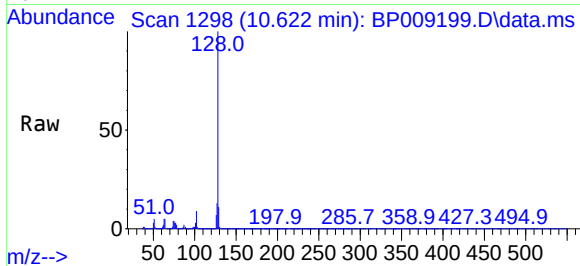
MW-7RMSD

Tgt Ion:128 Resp: 2389879
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.8 10.4 15.6

Manual Integrations

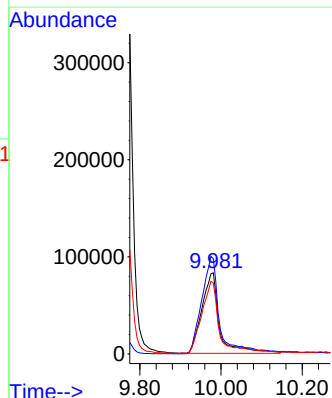
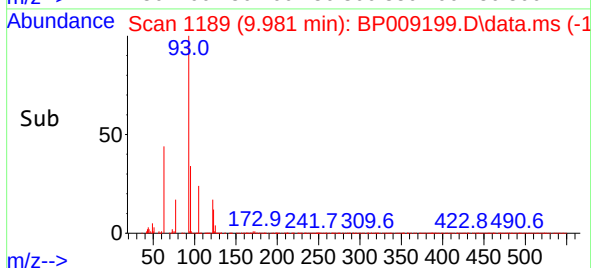
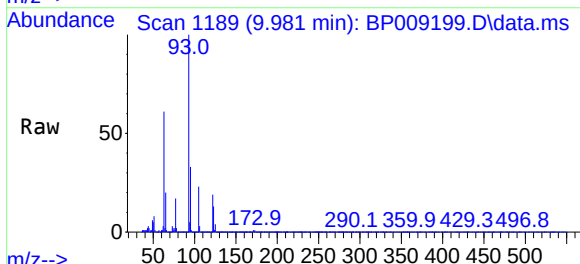
APPROVED

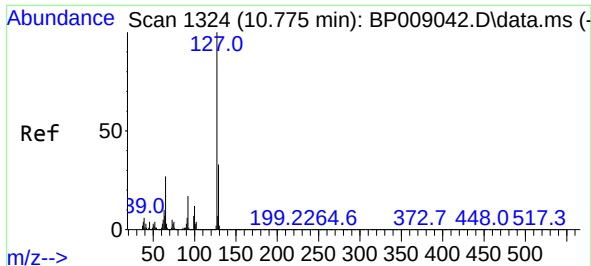
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#32
Benzoic acid
Concen: 29.605 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:122 Resp: 251365
Ion Ratio Lower Upper
122 100
105 117.8 100.1 140.1
77 87.8 65.5 105.5





#33
4-Chloroaniline
Concen: 29.231 ng
RT: 10.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

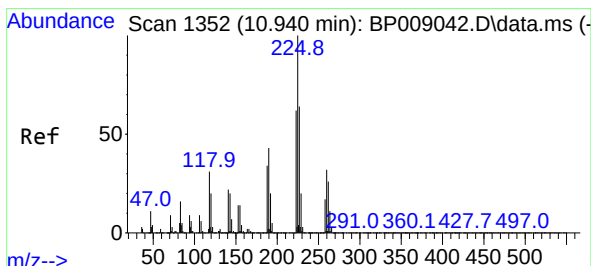
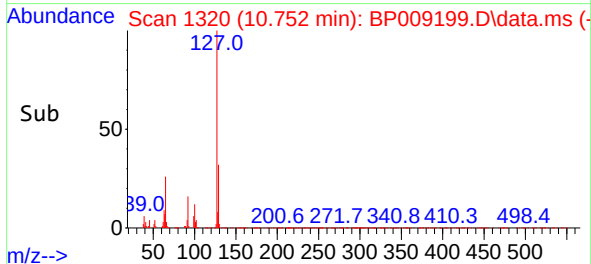
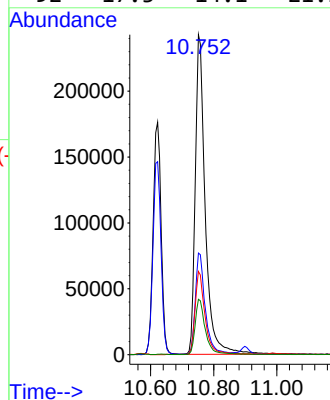
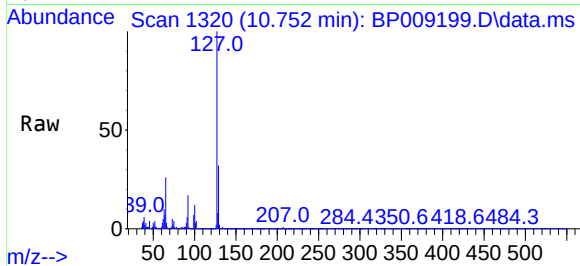
MW-7RMSD

Tgt Ion:127 Resp: 53498
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0
65 26.0 20.5 30.7
92 17.3 14.1 21.1

Manual Integrations

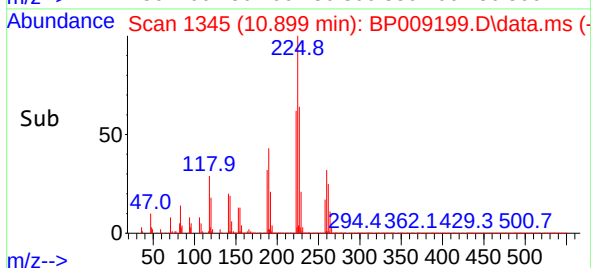
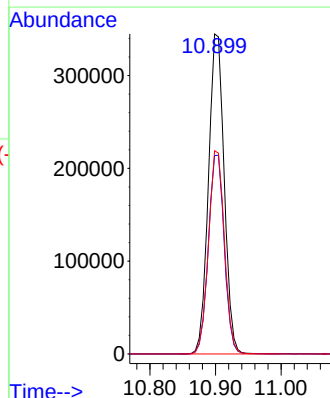
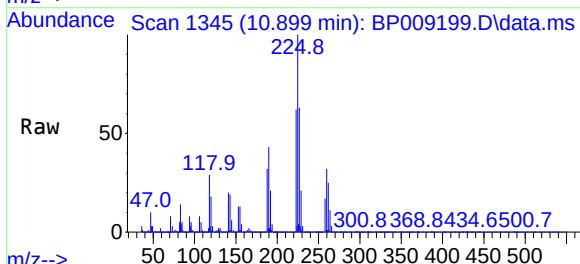
APPROVED

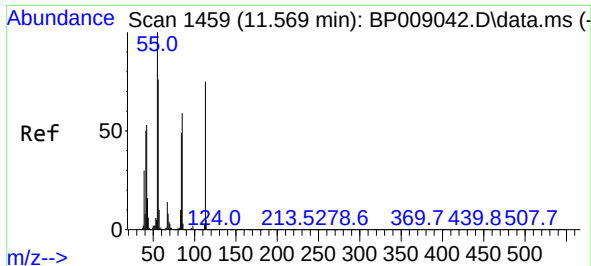
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#34
Hexachlorobutadiene
Concen: 55.253 ng
RT: 10.899 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

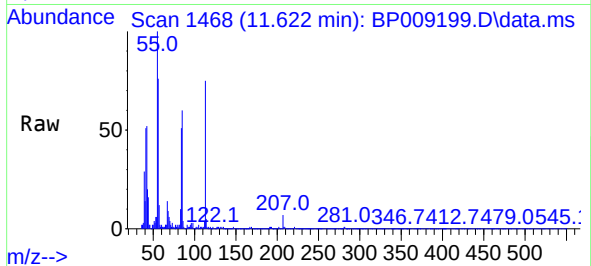
Tgt Ion:225 Resp: 575313
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 63.5 51.5 77.3





#35
Caprolactam
Concen: 15.774 ng m
RT: 11.622 min Scan# 1459
Delta R.T. 0.053 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

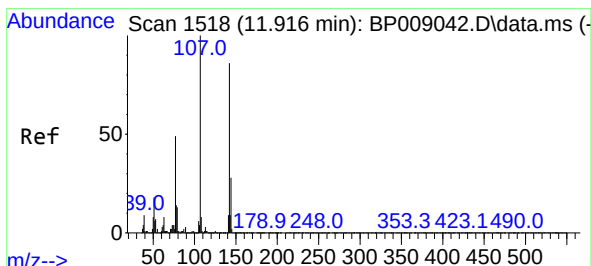
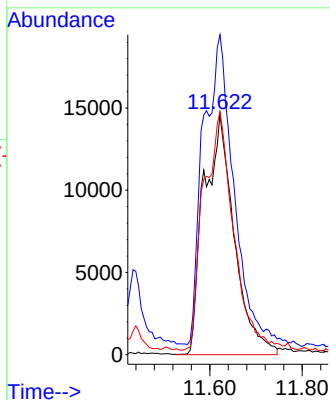
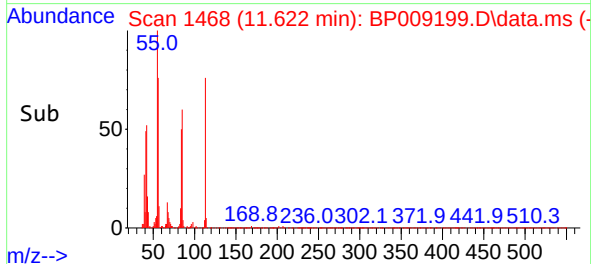
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



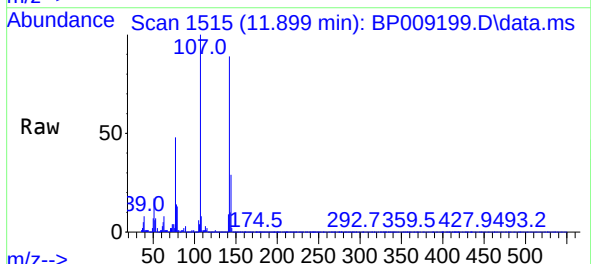
Tgt Ion:113 Resp: 66580
Ion Ratio Lower Upper
113 100
55 133.1 107.1 147.1
56 101.1 74.1 114.1

Manual Integrations
APPROVED

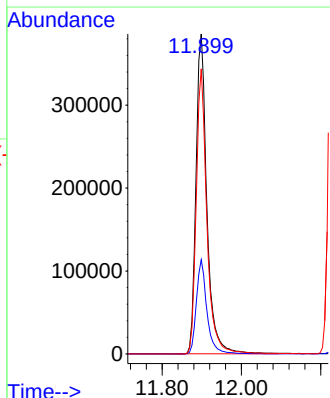
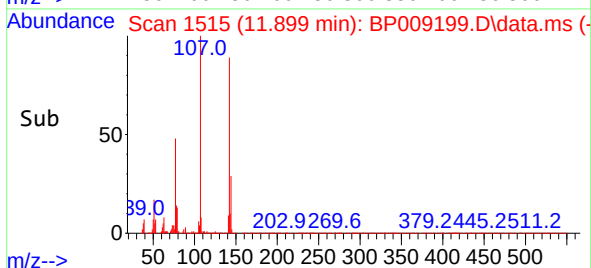
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

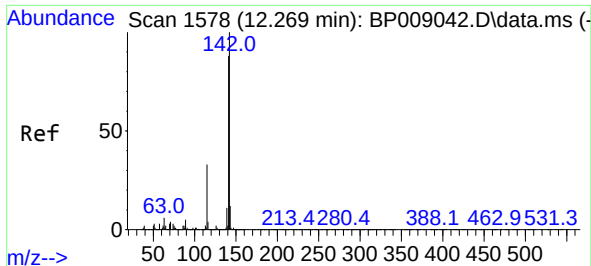


#36
4-Chloro-3-methylphenol
Concen: 53.551 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



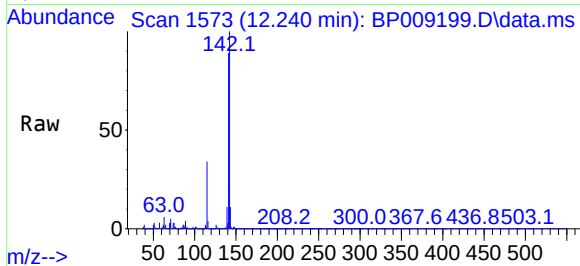
Tgt Ion:107 Resp: 735368
Ion Ratio Lower Upper
107 100
144 29.5 23.2 34.8
142 89.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 55.349 ng
RT: 12.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

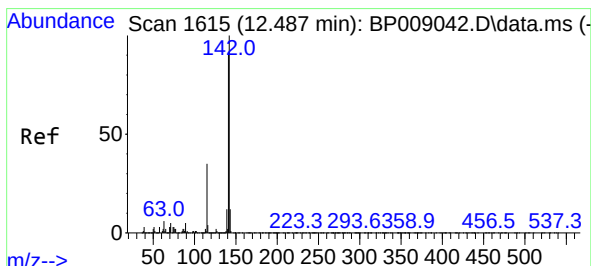
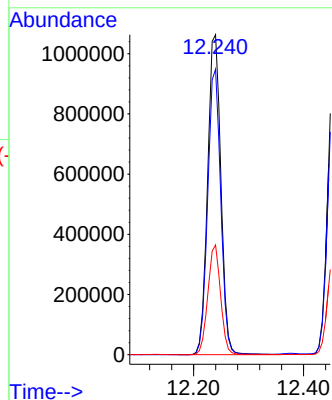
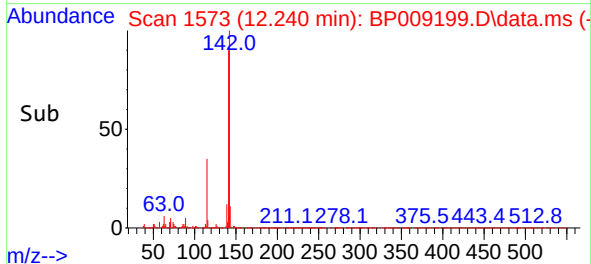
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



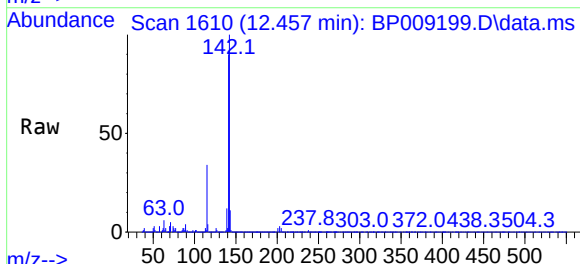
Tgt Ion:142 Resp: 1775260
Ion Ratio Lower Upper
142 100
141 89.2 70.5 105.7
115 34.3 24.6 36.8

Manual Integrations
APPROVED

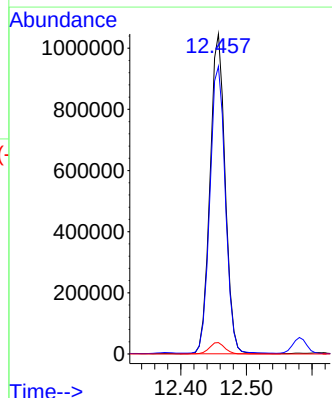
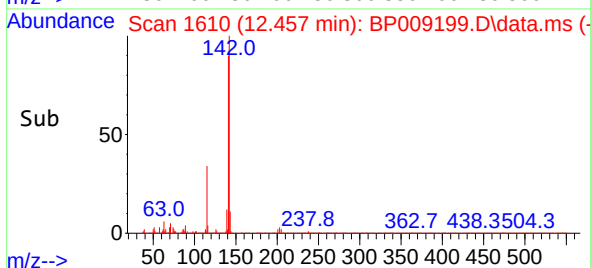
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

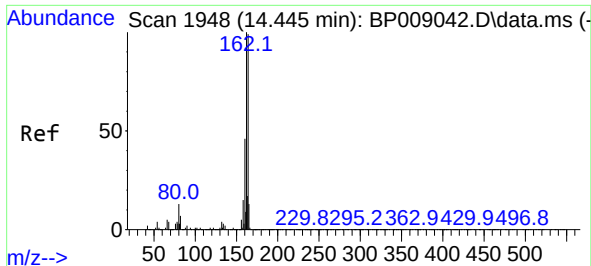


#38
1-Methylnaphthalene
Concen: 53.466 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



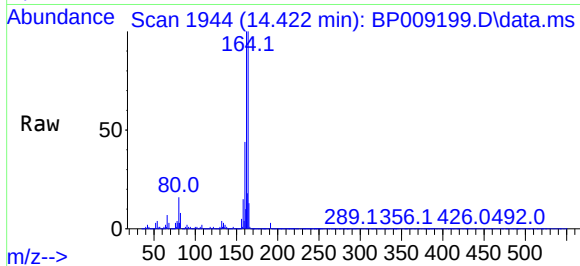
Tgt Ion:142 Resp: 1675692
Ion Ratio Lower Upper
142 100
141 89.8 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

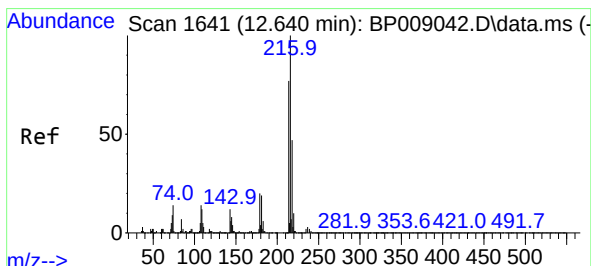
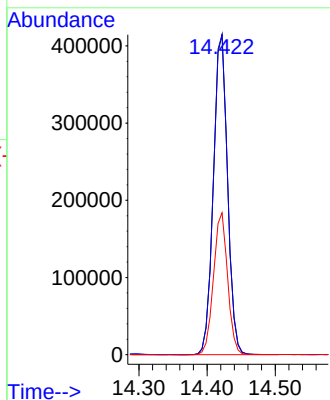
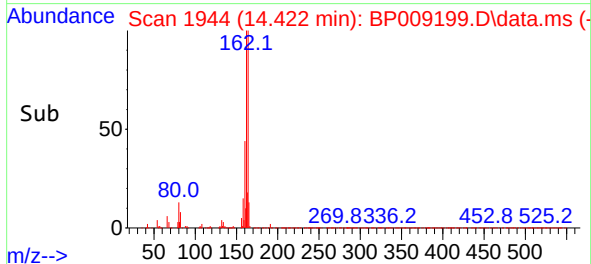
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



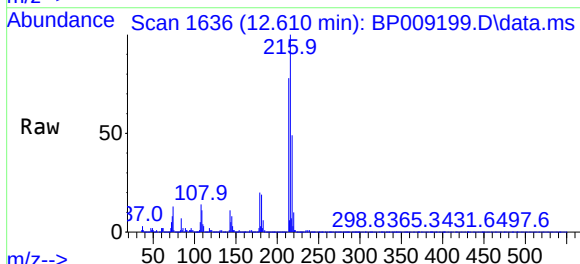
Tgt Ion:164 Resp: 598922
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.4 35.5 53.3

Manual Integrations
APPROVED

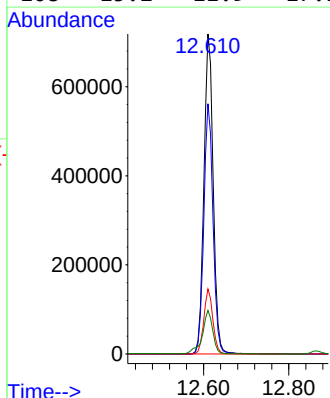
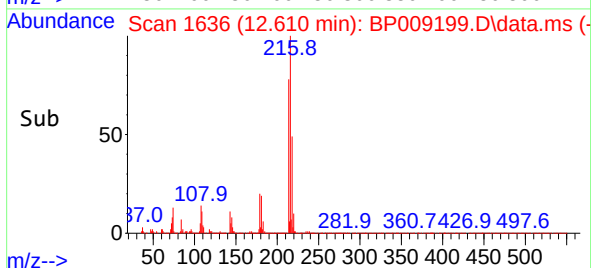
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

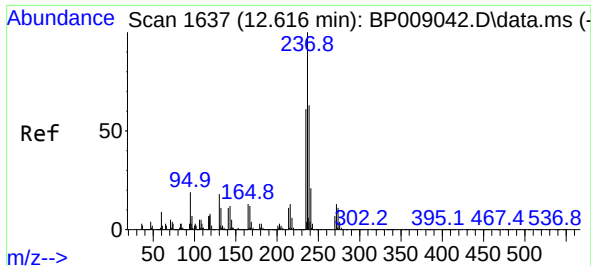


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.752 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



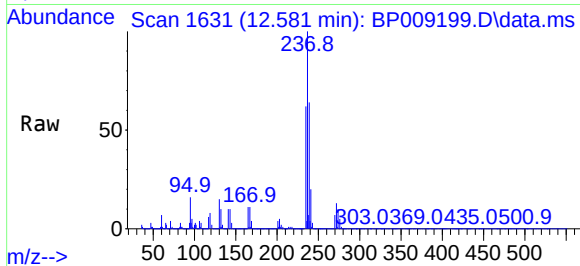
Tgt Ion:216 Resp: 1081909
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 19.8 16.0 24.0
108 15.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 104.668 ng
RT: 12.581 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

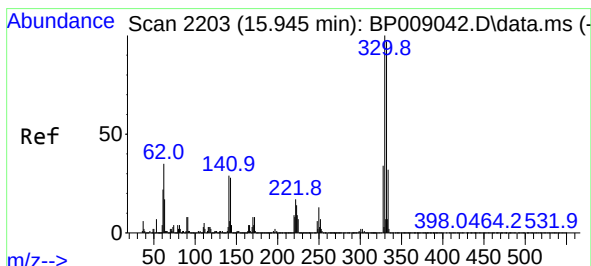
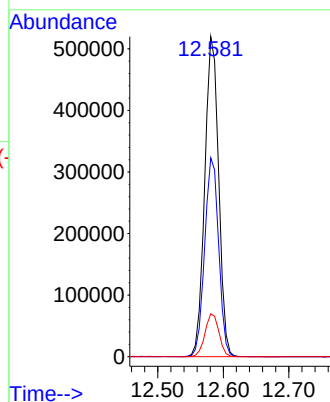
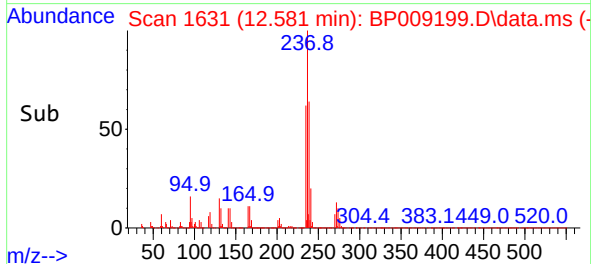
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion: 237 Resp: 76770
Ion Ratio Lower Upper
237 100
235 62.2 42.9 82.9
272 13.4 0.0 33.8

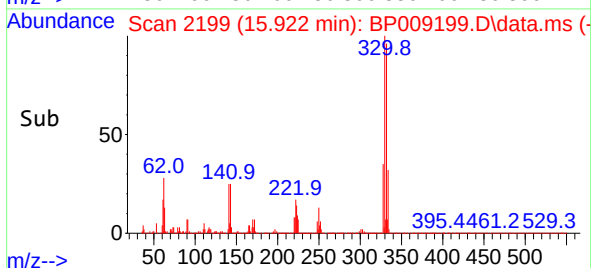
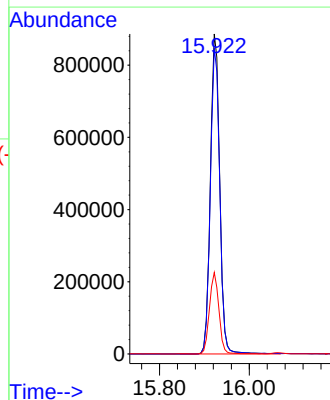
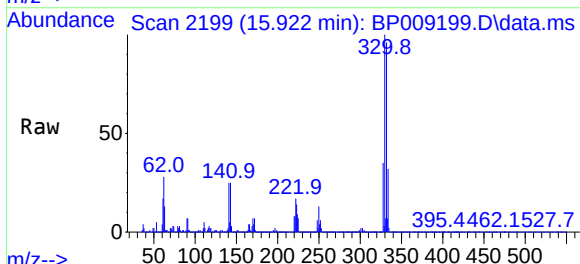
Manual Integrations
APPROVED

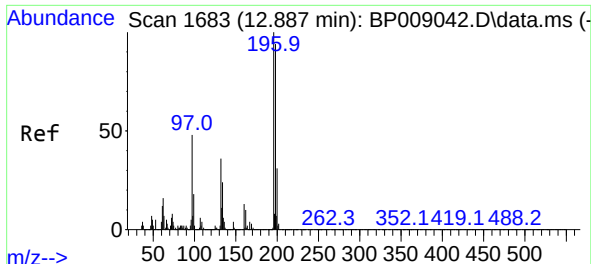
Reviewed By : Christian Giraldo 02/18/2022
Supervised By : mohammad ahmed 02/18/2022



#42
2,4,6-Tribromophenol
Concen: 159.860 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 330 Resp: 1278353
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 25.7 21.3 31.9





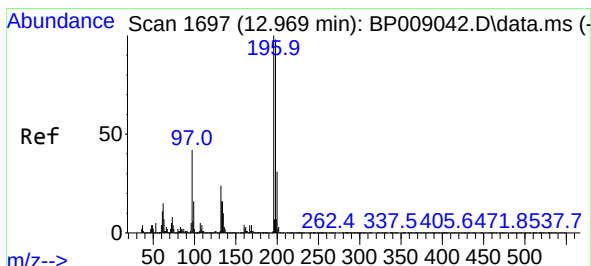
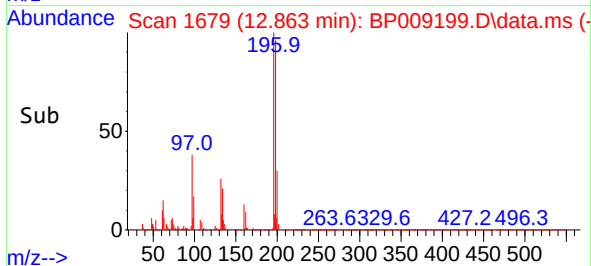
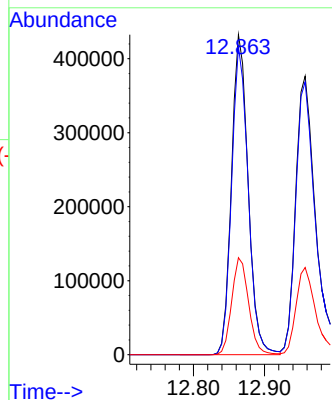
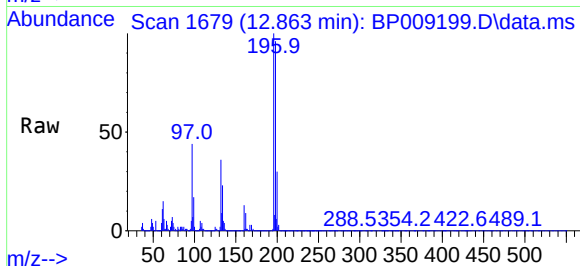
#43
2,4,6-Trichlorophenol
Concen: 55.793 ng
RT: 12.863 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:196 Resp: 705330
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 30.3 24.7 37.1

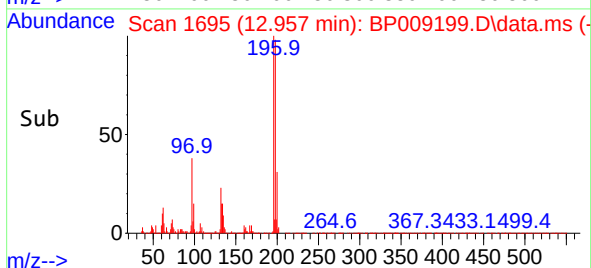
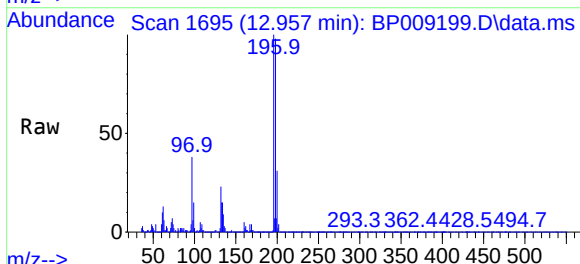
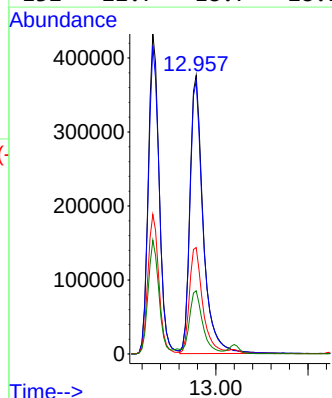
Manual Integrations
APPROVED

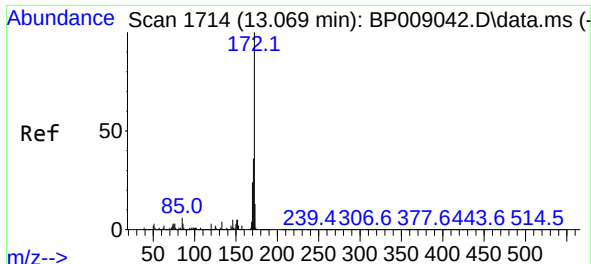
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 55.441 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:196 Resp: 751606
Ion Ratio Lower Upper
196 100
198 97.9 77.7 116.5
97 38.2 29.6 44.4
132 22.7 18.7 28.1





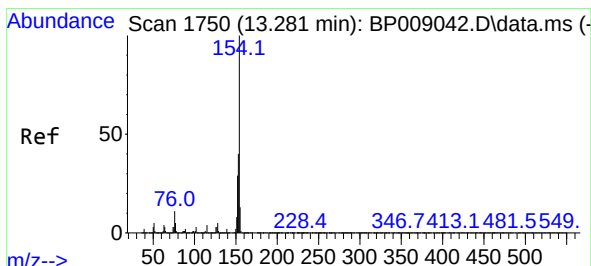
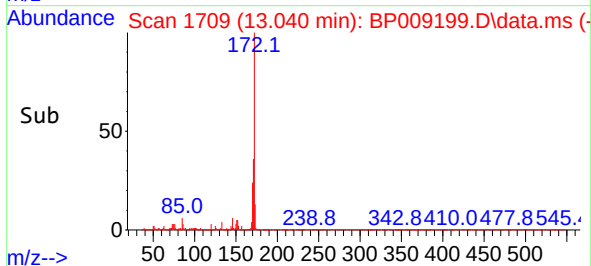
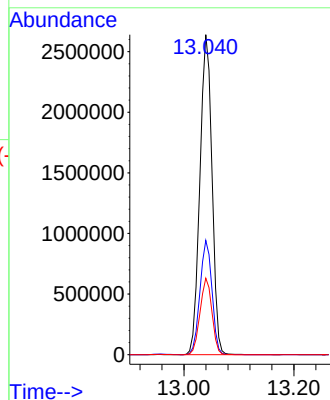
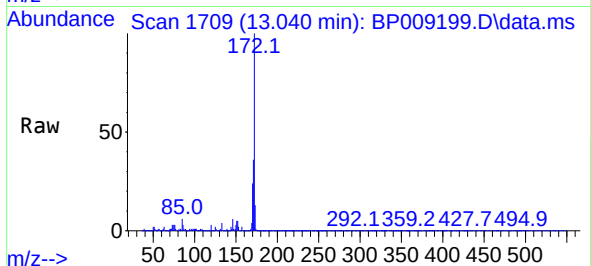
#45
2-Fluorobiphenyl
Concen: 94.402 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:172 Resp: 403883
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.9 19.5 29.3

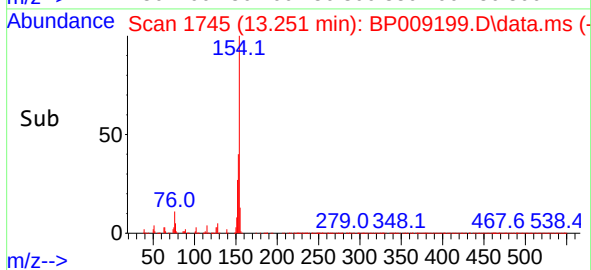
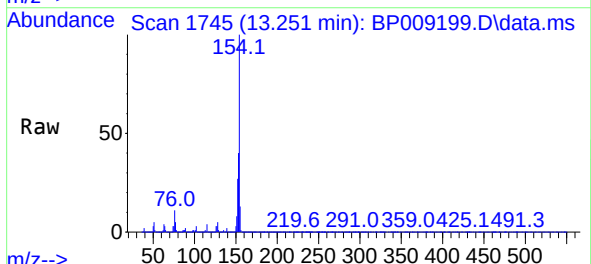
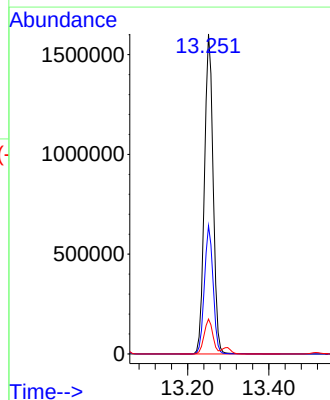
Manual Integrations
APPROVED

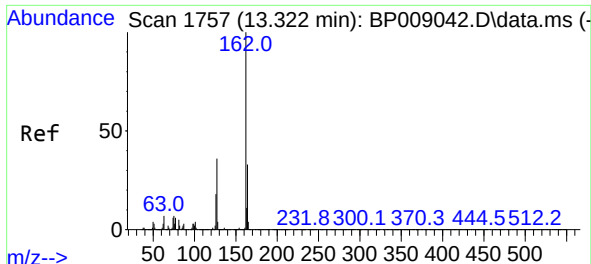
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#46
1,1'-Biphenyl
Concen: 54.122 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:154 Resp: 2381575
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.9 0.0 31.1





#47
2-Chloronaphthalene
Concen: 53.066 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

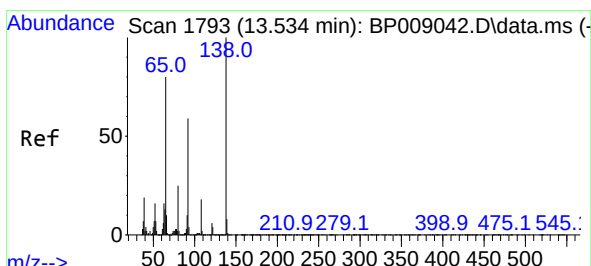
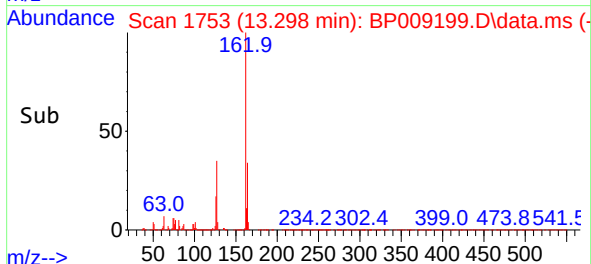
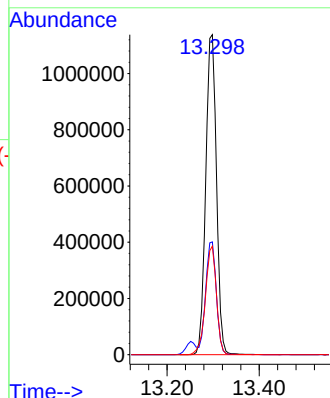
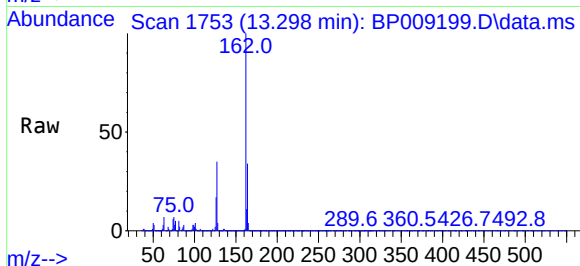
MW-7RMSD

Tgt Ion:162 Resp: 1855520
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 33.9 26.8 40.2

Manual Integrations

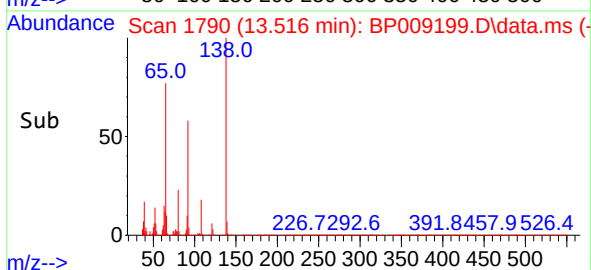
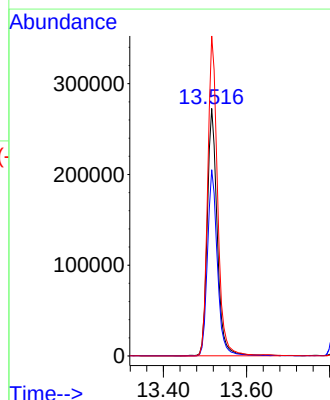
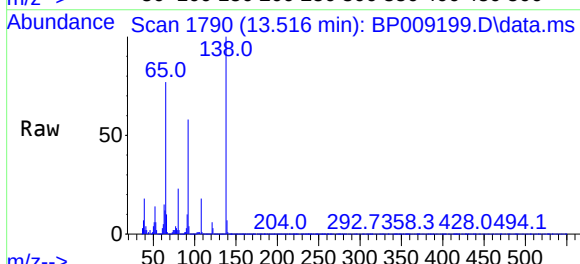
APPROVED

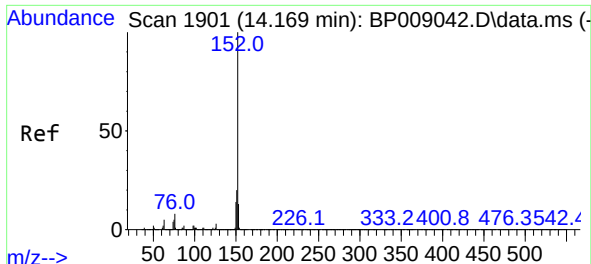
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#48
2-Nitroaniline
Concen: 56.041 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion: 65 Resp: 454046
Ion Ratio Lower Upper
65 100
92 75.2 62.2 93.4
138 129.3 105.8 158.8





#49
Acenaphthylene
Concen: 55.317 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

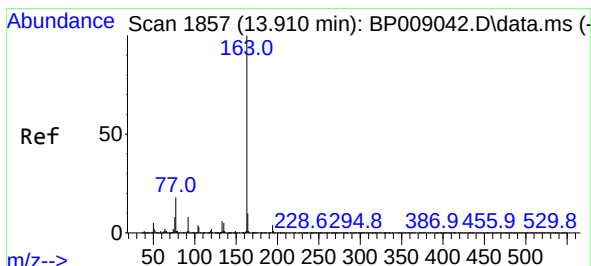
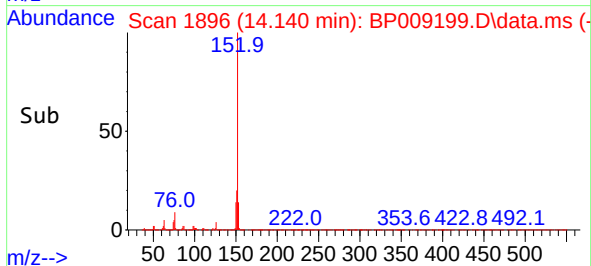
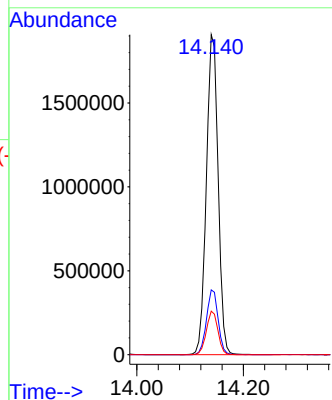
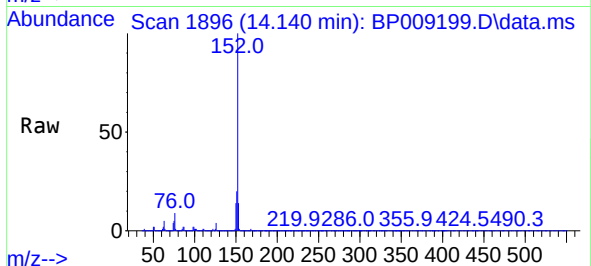
MW-7RMSD

Tgt Ion:152 Resp: 291613
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.6 10.6 16.0

Manual Integrations

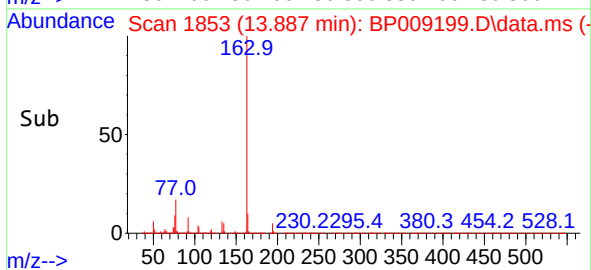
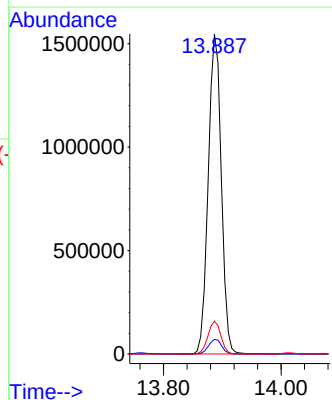
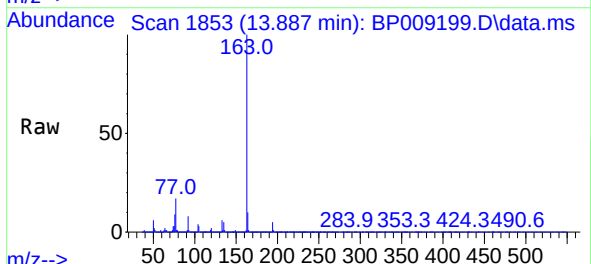
APPROVED

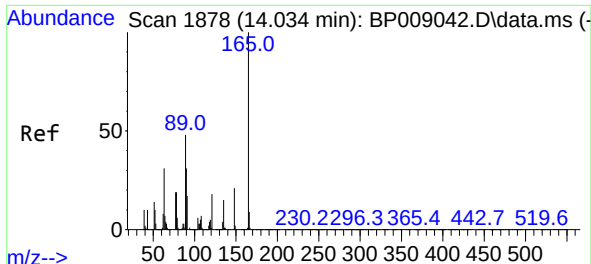
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#50
Dimethylphthalate
Concen: 55.762 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

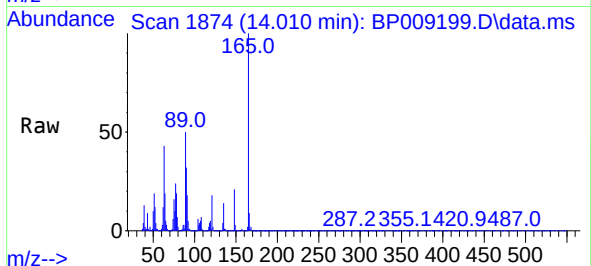
Tgt Ion:163 Resp: 2380585
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 58.745 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

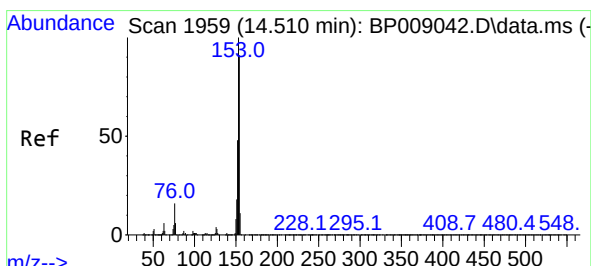
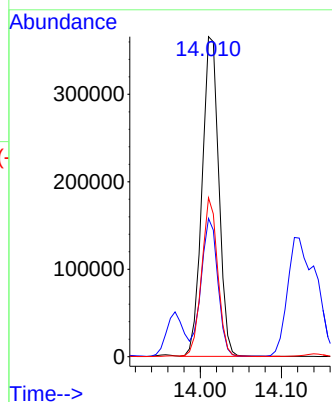
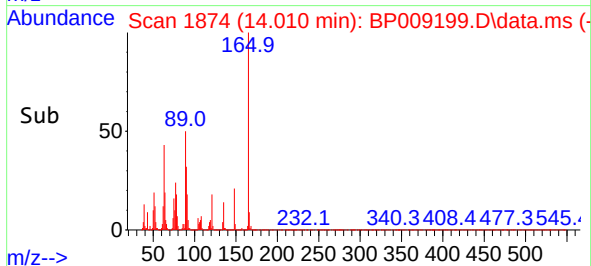
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:165 Resp: 52306
Ion Ratio Lower Upper
165 100
63 43.2 31.8 47.8
89 49.6 36.1 54.1

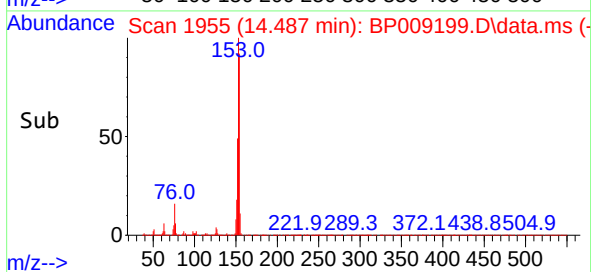
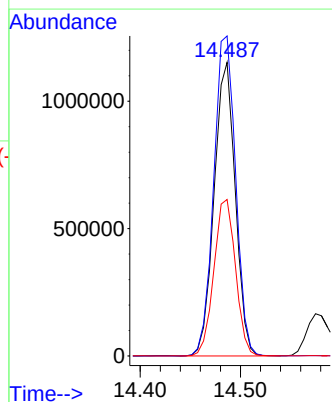
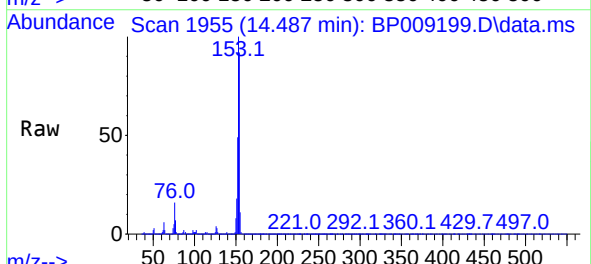
Manual Integrations
APPROVED

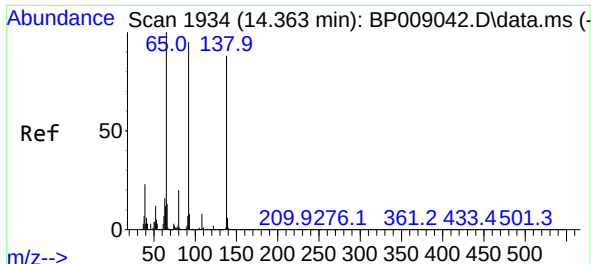
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#52
Acenaphthene
Concen: 52.748 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

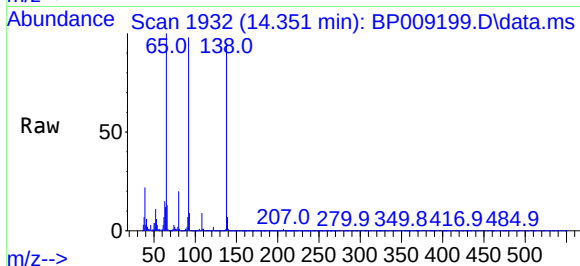
Tgt Ion:154 Resp: 1691917
Ion Ratio Lower Upper
154 100
153 109.0 89.4 134.2
152 53.3 42.6 63.8





#53
3-Nitroaniline
Concen: 34.356 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

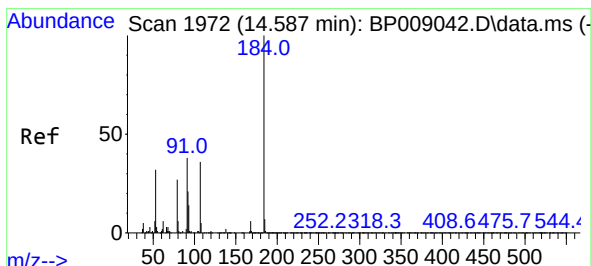
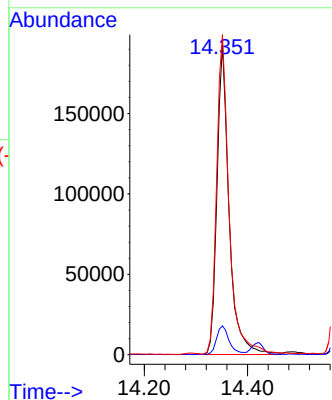
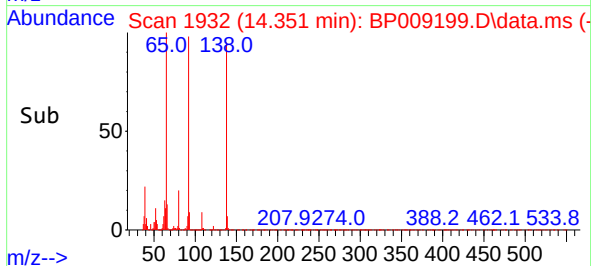
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



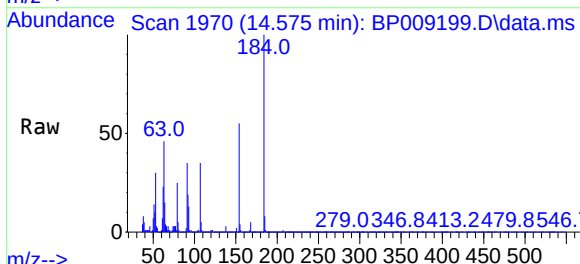
Tgt Ion:138 Resp: 31288
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 103.3 81.7 122.5

Manual Integrations
APPROVED

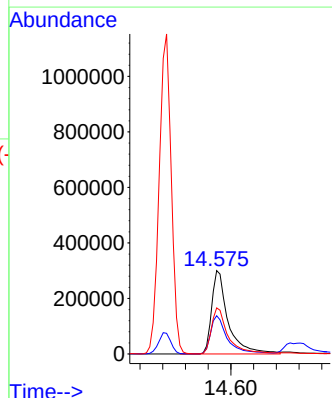
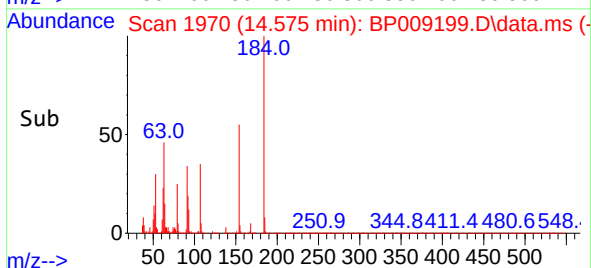
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

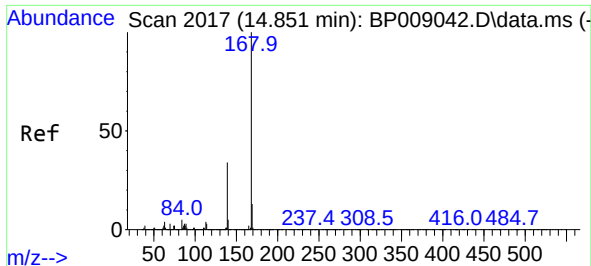


#54
2,4-Dinitrophenol
Concen: 92.639 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



Tgt Ion:184 Resp: 601445
Ion Ratio Lower Upper
184 100
63 45.8 35.6 53.4
154 55.3 43.4 65.0





#55
Dibenzenofuran
Concen: 52.389 ng
RT: 14.822 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

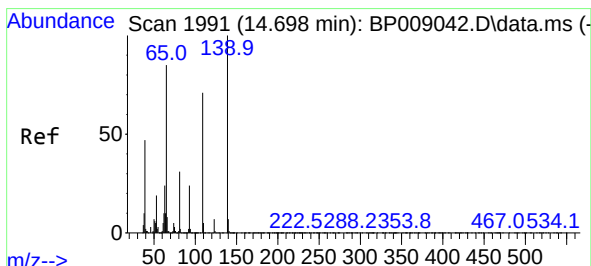
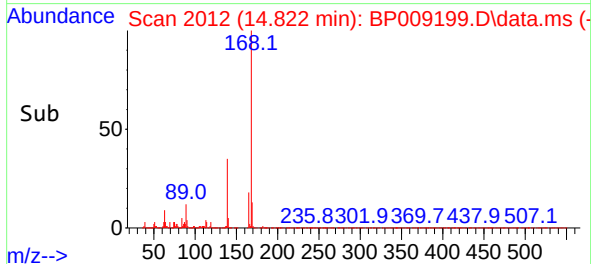
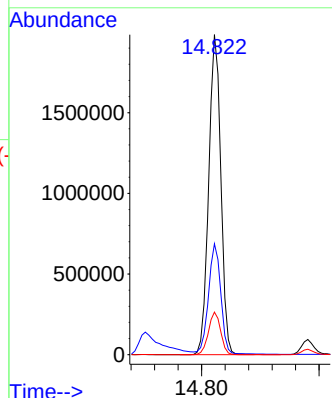
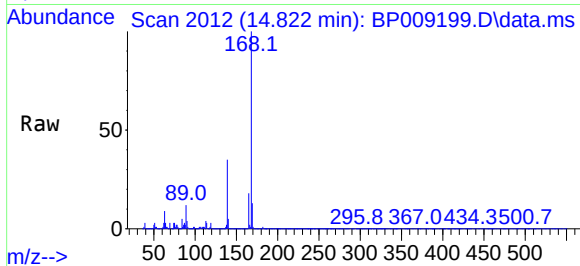
MW-7RMSD

Tgt Ion:168 Resp: 283102
Ion Ratio Lower Upper
168 100
139 34.6 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations

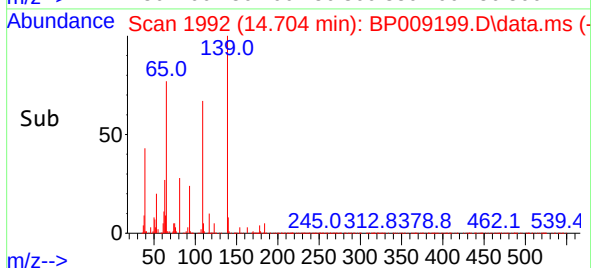
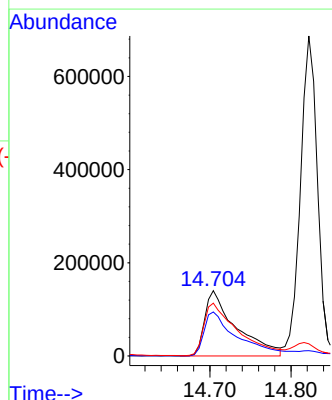
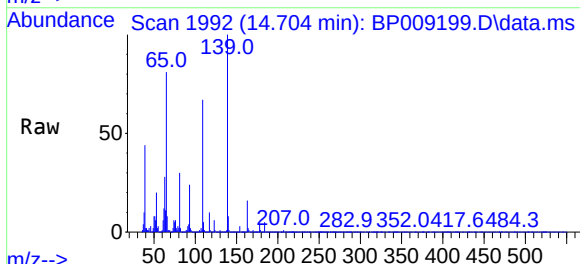
APPROVED

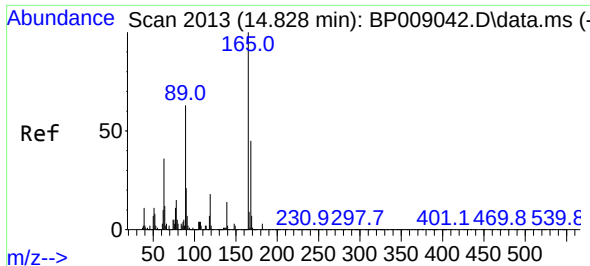
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#56
4-Nitrophenol
Concen: 53.476 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:139 Resp: 375034
Ion Ratio Lower Upper
139 100
109 67.4 42.2 82.2
65 80.8 57.3 97.3





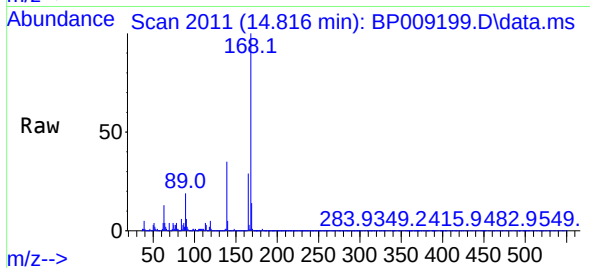
#57
2,4-Dinitrotoluene
Concen: 61.455 ng
RT: 14.816 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

MW-7RMSD

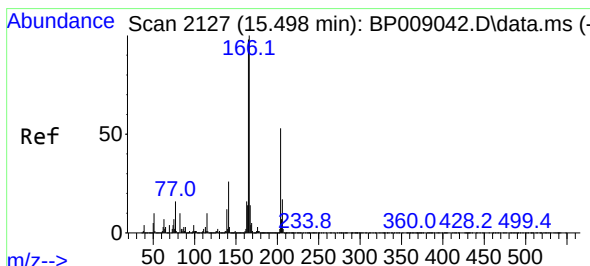
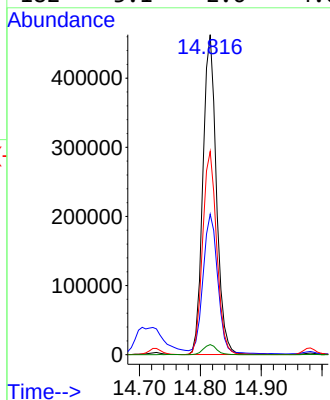
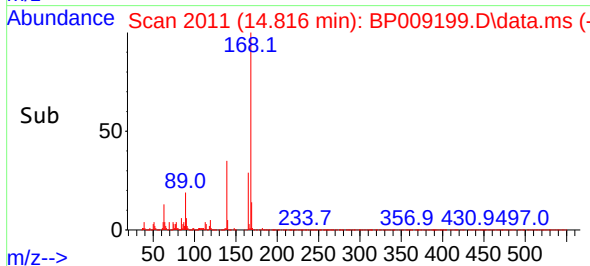


Tgt Ion:165 Resp: 714609
Ion Ratio Lower Upper
165 100
63 43.9 23.3 34.9
89 63.5 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

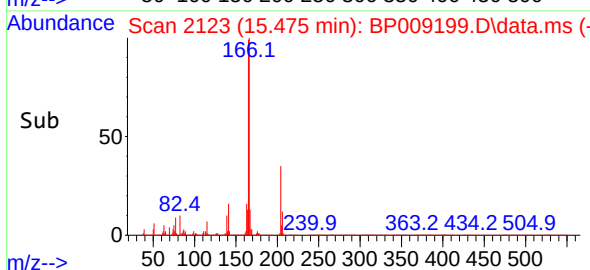
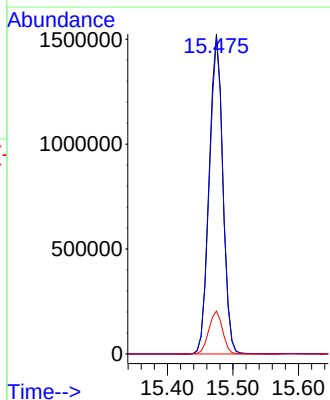
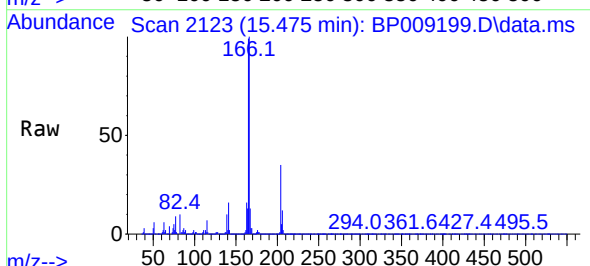
APPROVED

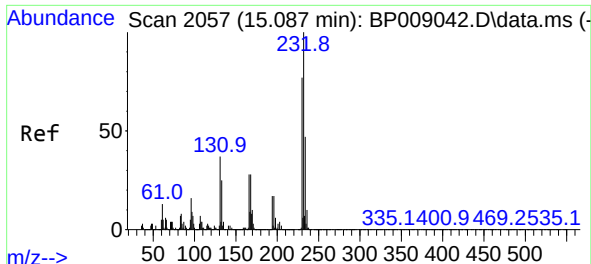
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#58
Fluorene
Concen: 53.262 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

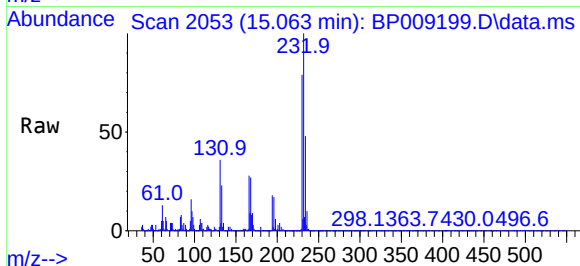
Tgt Ion:166 Resp: 2211246
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.835 ng m
RT: 15.063 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

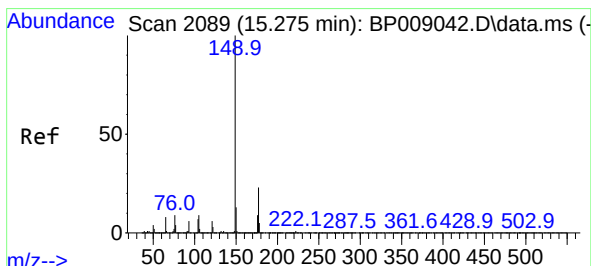
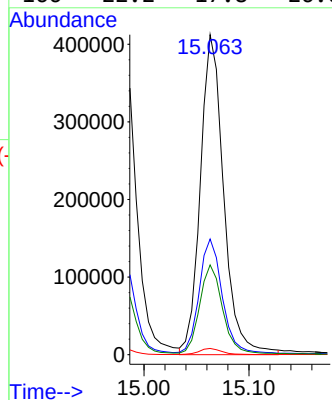
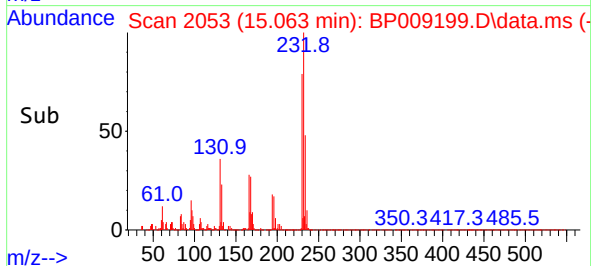
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:232 Resp: 63869
Ion Ratio Lower Upper
232 100
131 31.6 25.2 37.8
130 1.9 1.4 2.2
166 22.2 17.8 26.6

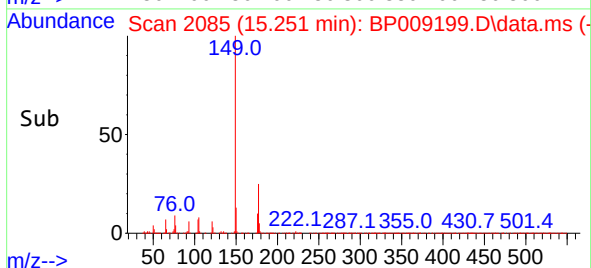
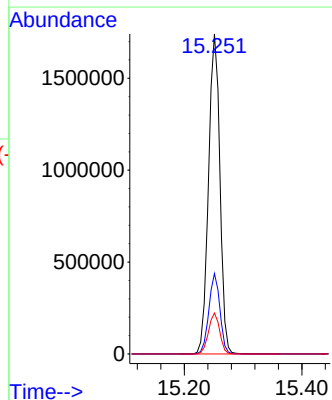
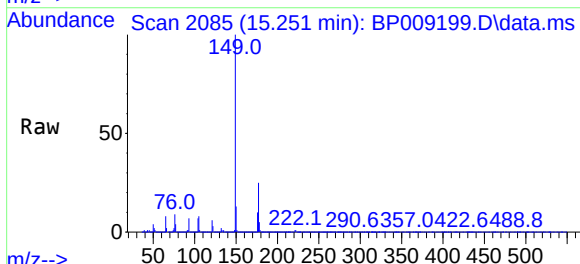
Manual Integrations
APPROVED

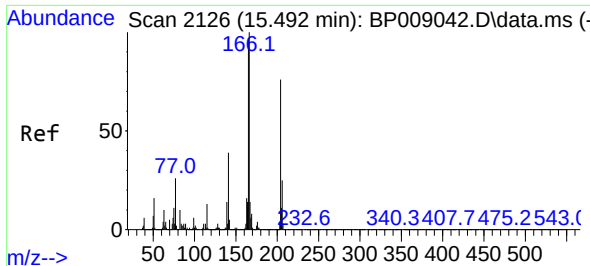
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#60
Diethylphthalate
Concen: 57.852 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:149 Resp: 2335368
Ion Ratio Lower Upper
149 100
177 25.2 19.9 29.9
150 12.8 10.3 15.5





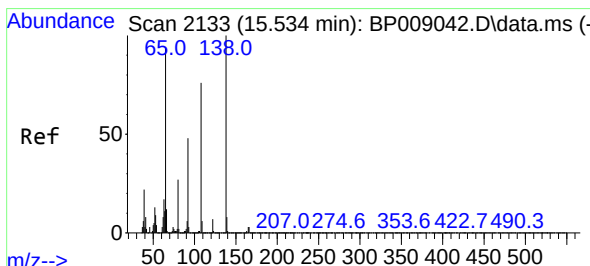
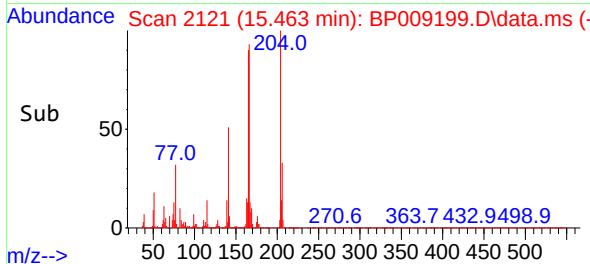
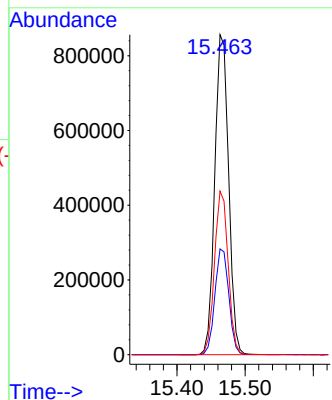
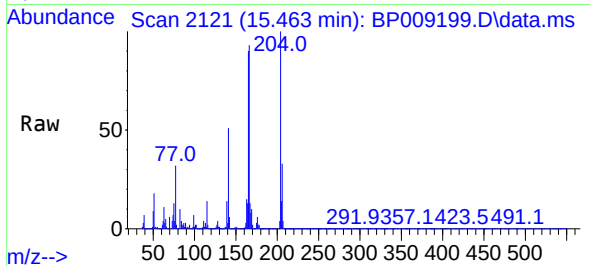
#61
4-Chlorophenyl-phenylether
Concen: 53.691 ng
RT: 15.463 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:204 Resp: 1211119
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 51.1 39.1 58.7

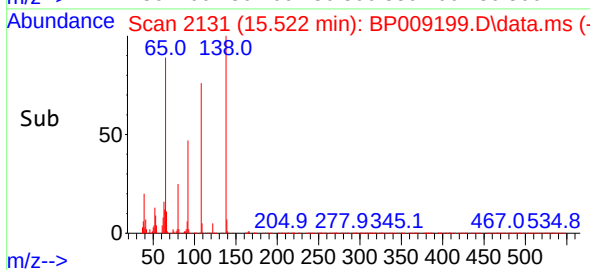
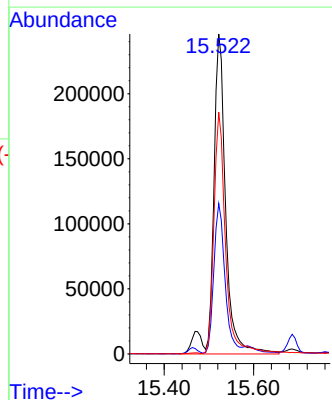
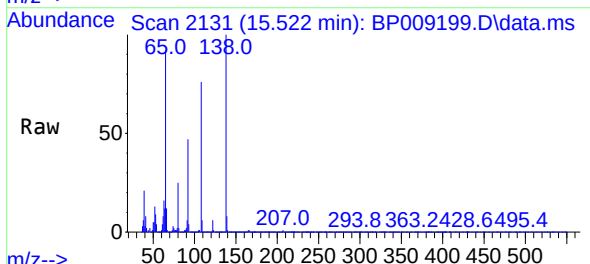
Manual Integrations
APPROVED

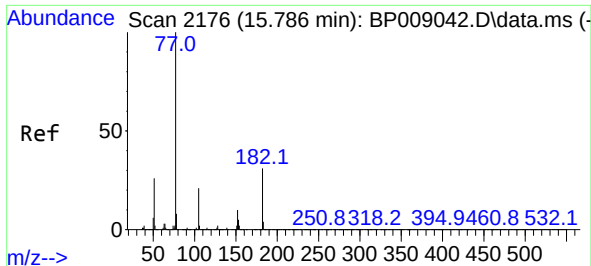
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#62
4-Nitroaniline
Concen: 51.347 ng m
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

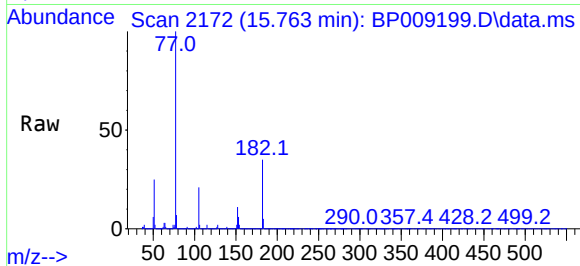
Tgt Ion:138 Resp: 470188
Ion Ratio Lower Upper
138 100
92 47.0 24.3 64.3
108 75.6 44.8 84.8





#63
Azobenzene
Concen: 52.555 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

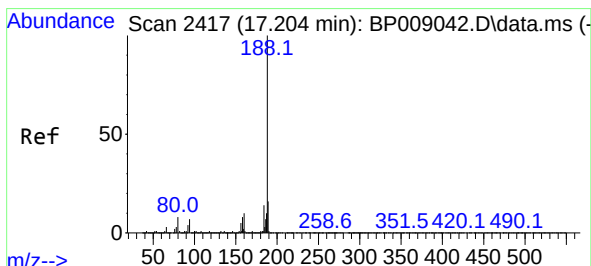
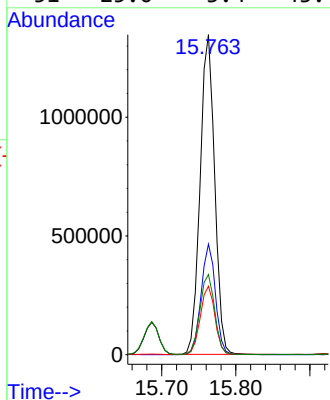
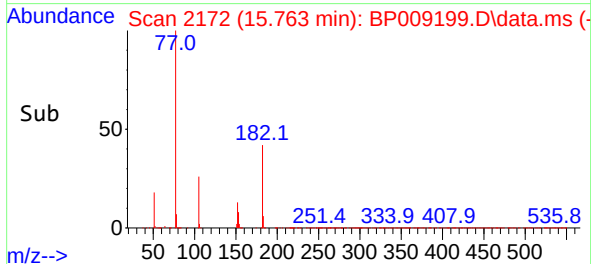
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



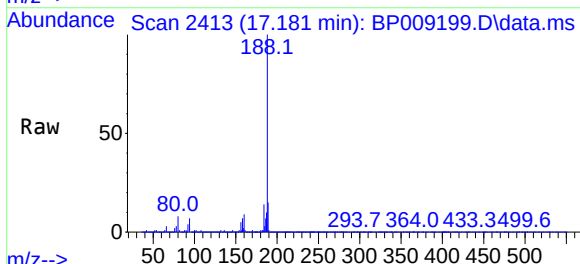
Tgt Ion: 77 Resp: 183558
Ion Ratio Lower Upper
77 100
182 34.5 15.3 55.3
105 21.4 3.2 43.2
51 25.0 3.4 43.4

Manual Integrations
APPROVED

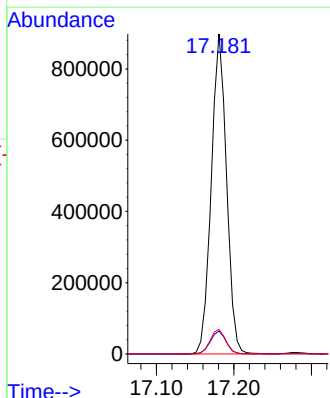
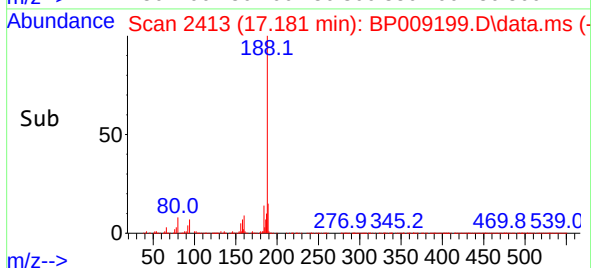
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

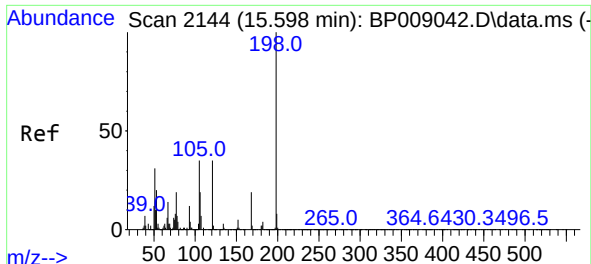


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



Tgt Ion:188 Resp: 1227926
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.6 7.2 10.8





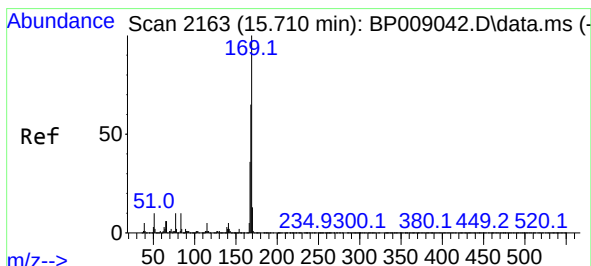
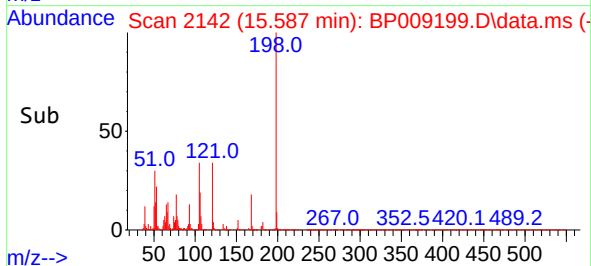
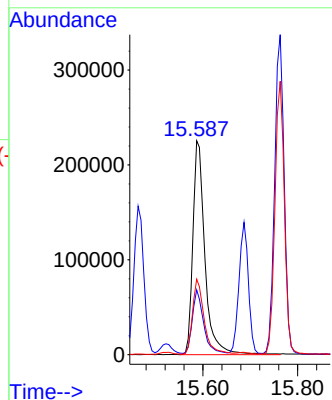
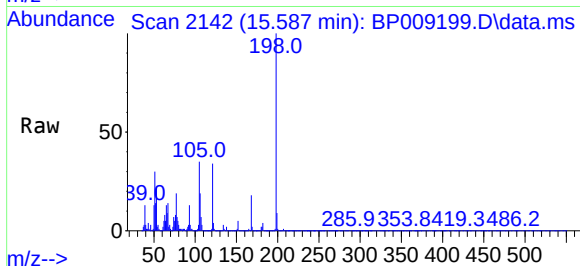
#65
4,6-Dinitro-2-methylphenol
Concen: 52.936 ng
RT: 15.587 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:198 Resp: 398912
Ion Ratio Lower Upper
198 100
51 30.3 6.8 46.8
105 35.3 14.4 54.4

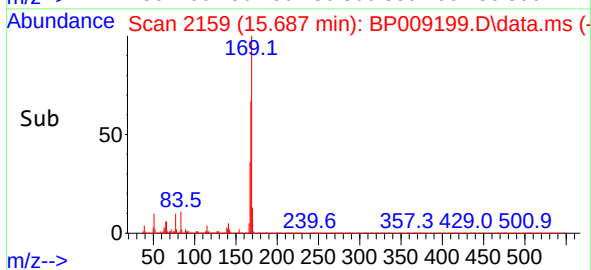
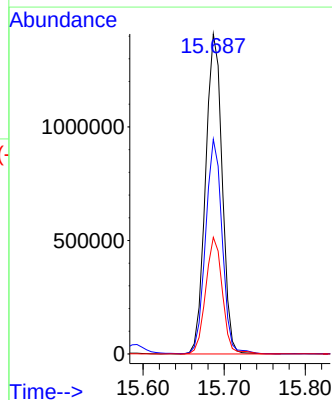
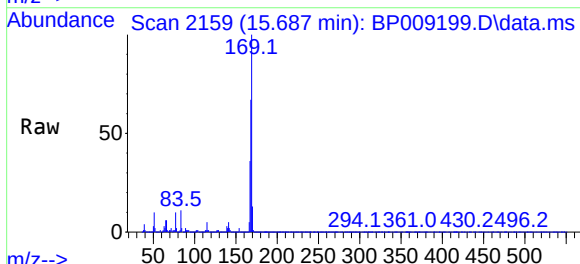
Manual Integrations
APPROVED

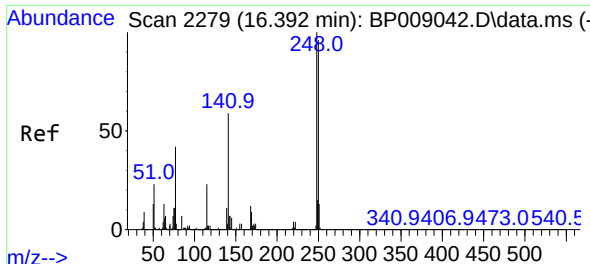
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 53.564 ng
RT: 15.687 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

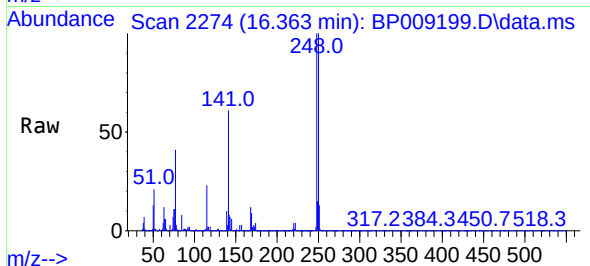
Tgt Ion:169 Resp: 1994700
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 56.290 ng
RT: 16.363 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

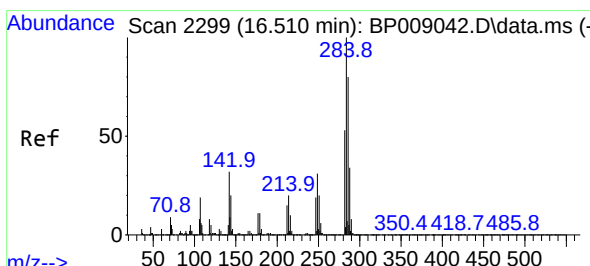
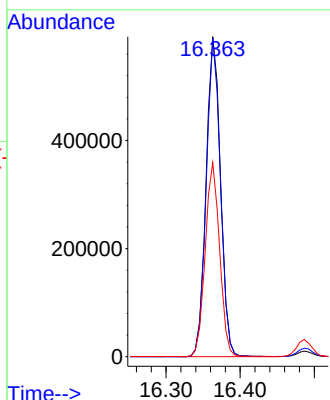
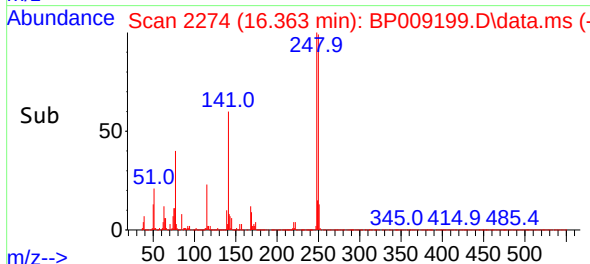
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:248 Resp: 800974
Ion Ratio Lower Upper
248 100
250 99.5 77.6 116.4
141 60.7 47.4 71.2

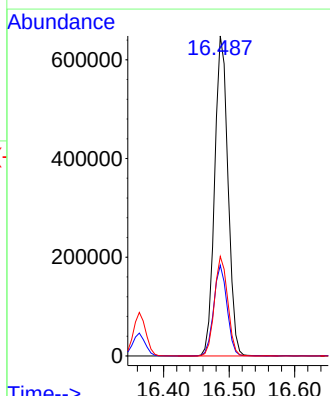
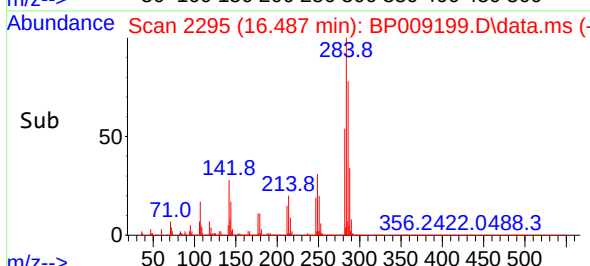
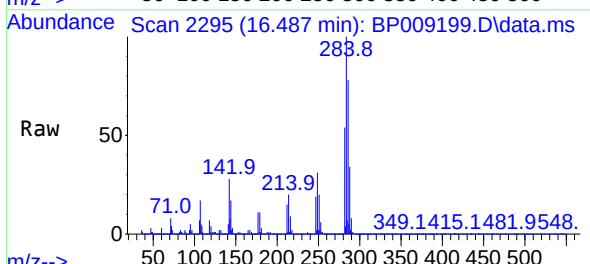
Manual Integrations
APPROVED

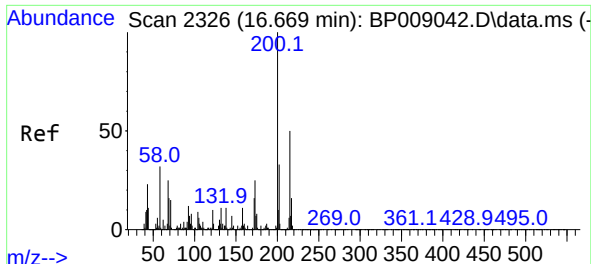
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#68
Hexachlorobenzene
Concen: 57.409 ng
RT: 16.487 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

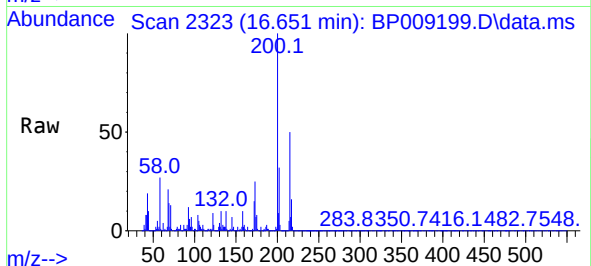
Tgt Ion:284 Resp: 915067
Ion Ratio Lower Upper
284 100
142 28.3 22.4 33.6
249 31.1 24.4 36.6





#69
Atrazine
Concen: 61.086 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

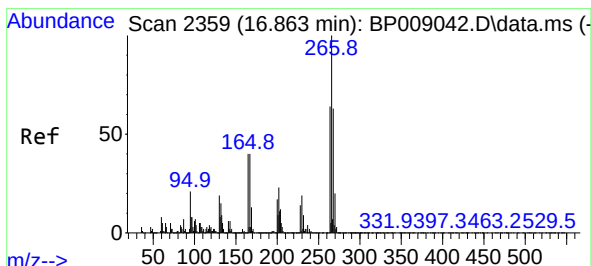
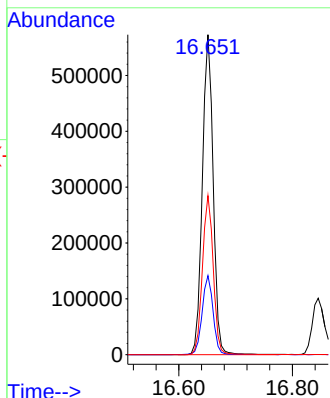
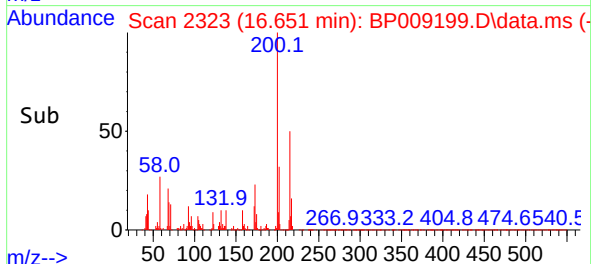
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:200 Resp: 75431
Ion Ratio Lower Upper
200 100
173 24.7 6.5 46.5
215 49.7 29.6 69.6

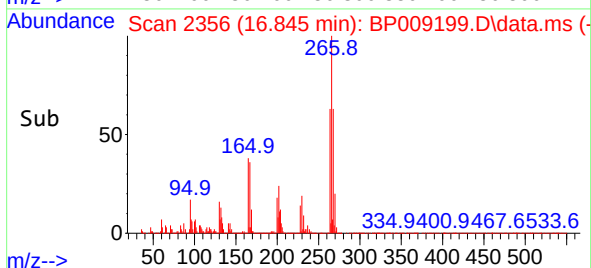
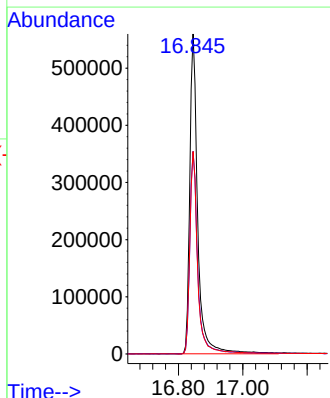
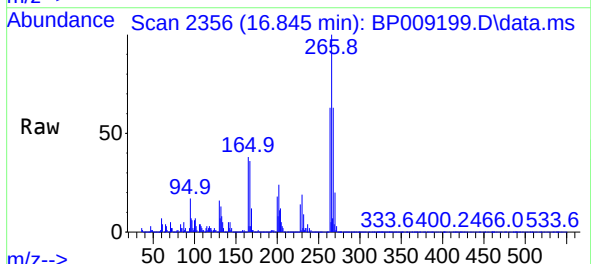
Manual Integrations
APPROVED

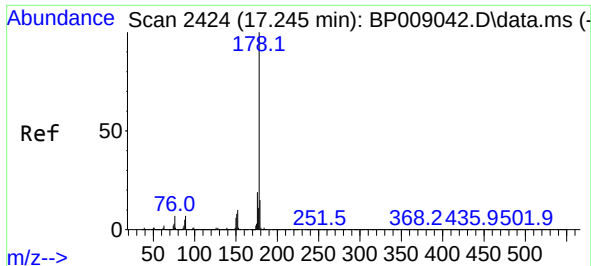
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#70
Pentachlorophenol
Concen: 114.968 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

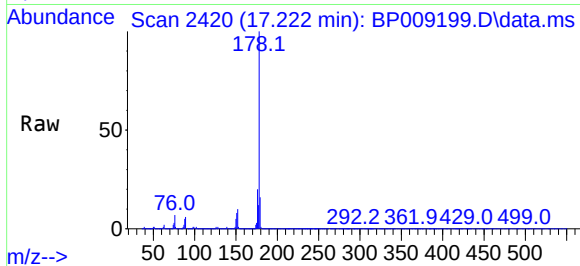
Tgt Ion:266 Resp: 964894
Ion Ratio Lower Upper
266 100
268 63.3 50.9 76.3
264 63.3 50.3 75.5





#71
Phenanthrene
Concen: 52.351 ng
RT: 17.222 min Scan# 2424
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

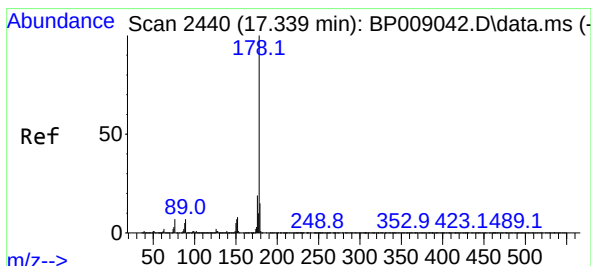
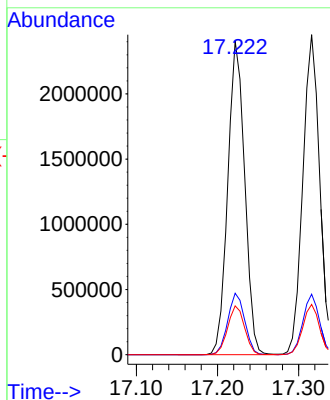
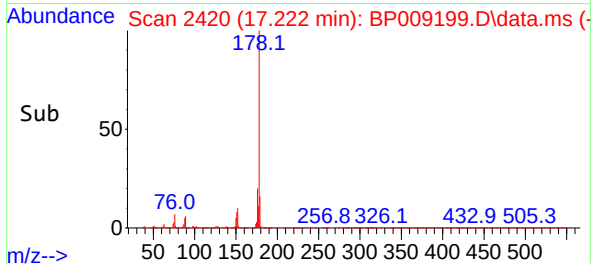
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



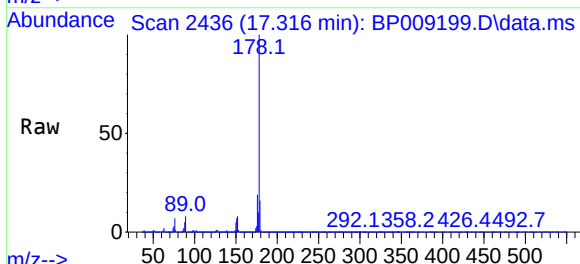
Tgt Ion:178 Resp: 3480698
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 13.0 19.4

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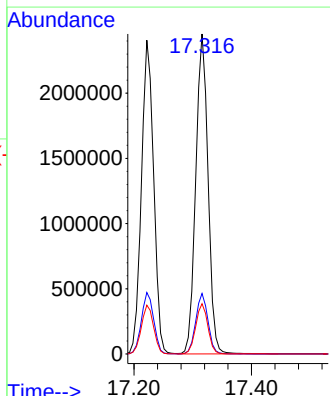
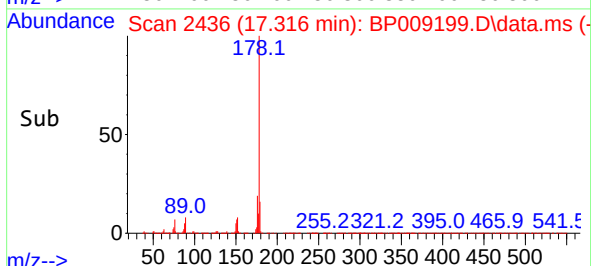
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

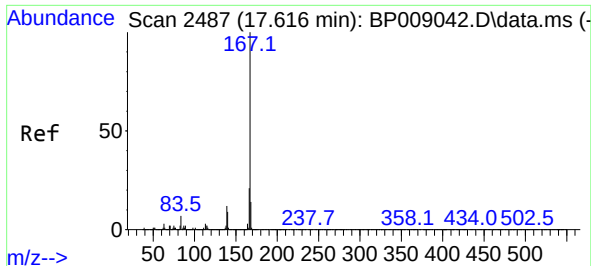


#72
Anthracene
Concen: 54.749 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17



Tgt Ion:178 Resp: 3561438
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 50.851 ng
 RT: 17.598 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009199.D
 Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

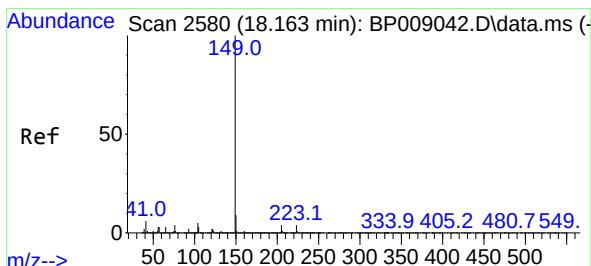
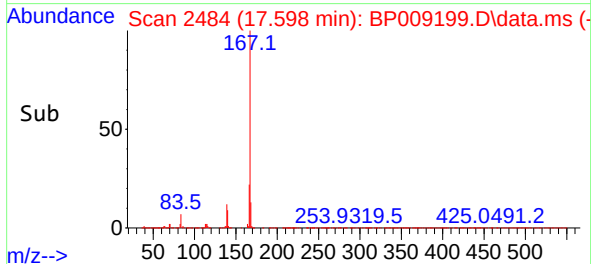
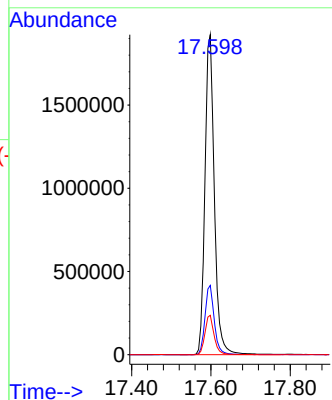
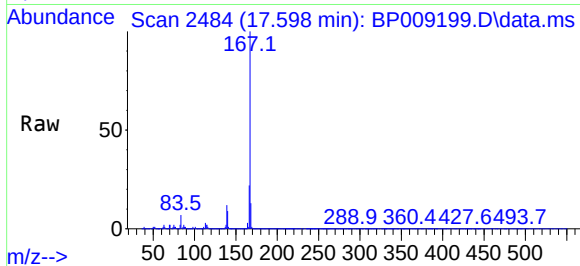
MW-7RMSD

Tgt Ion:167 Resp: 3170799
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations

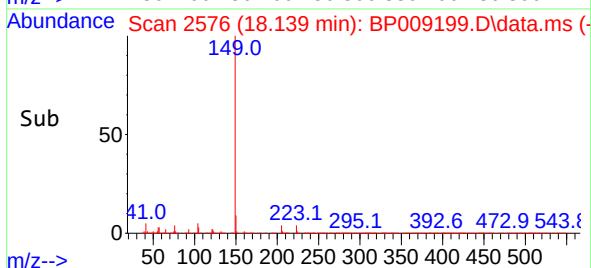
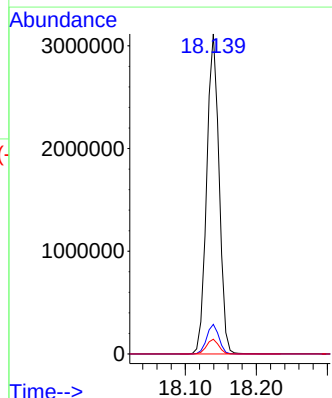
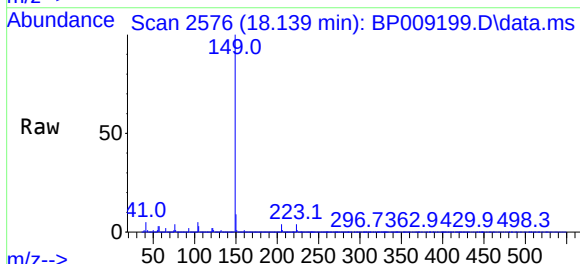
APPROVED

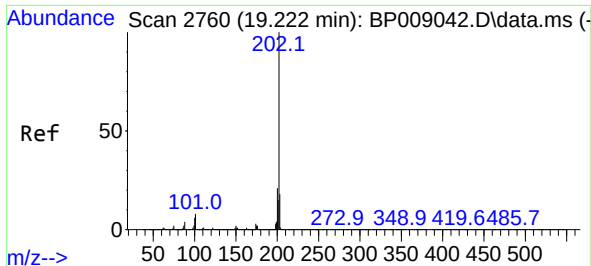
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :mohammad ahmed 02/18/2022



#74
 Di-n-butylphthalate
 Concen: 59.673 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP009199.D
 Acq: 17 Feb 2022 17:17

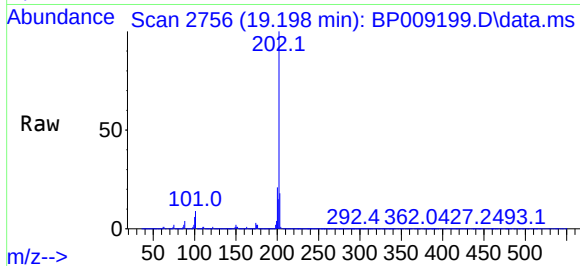
Tgt Ion:149 Resp: 3770083
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 54.196 ng
RT: 19.198 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

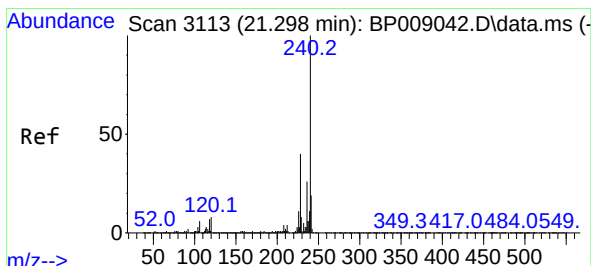
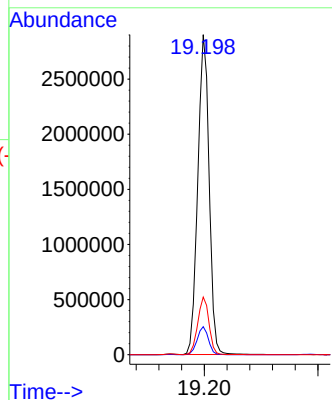
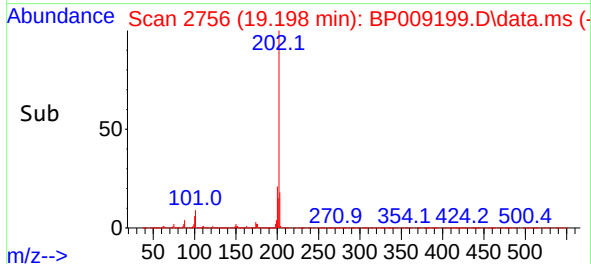
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:202 Resp: 4038684
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 18.0 0.0 38.9

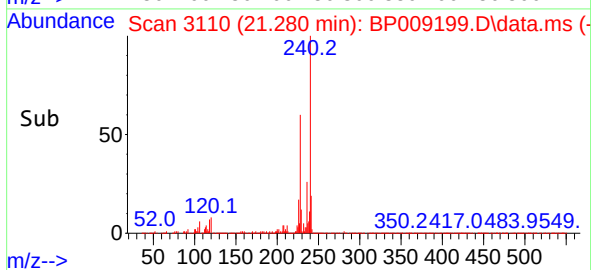
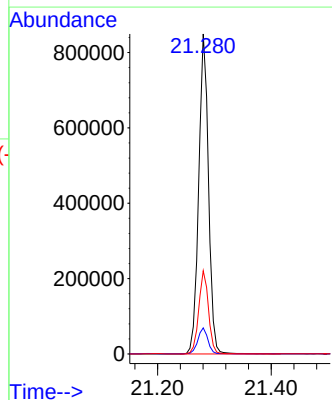
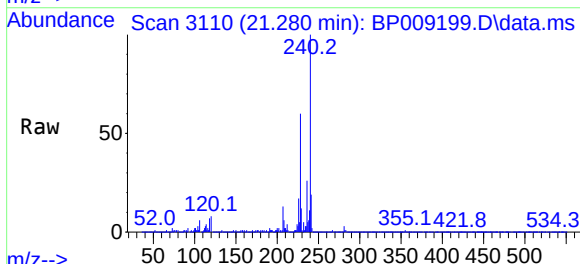
Manual Integrations
APPROVED

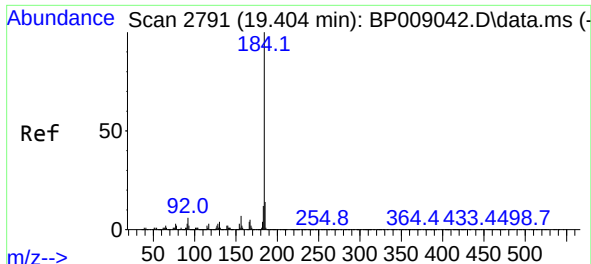
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:240 Resp: 1018925
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.0 21.2 31.8





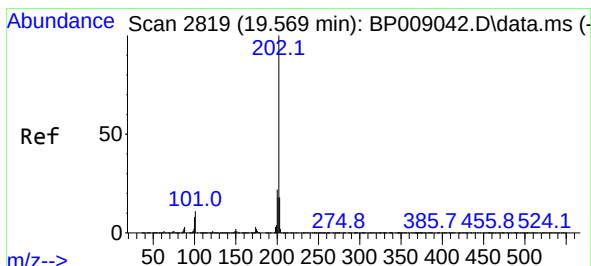
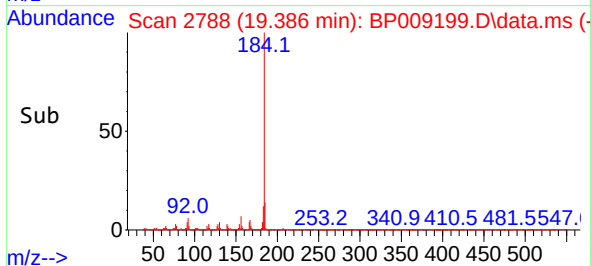
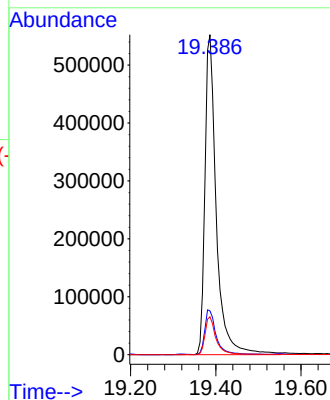
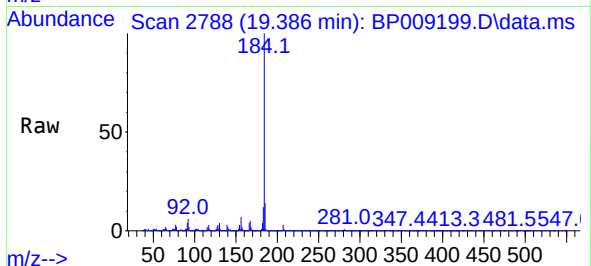
#77
Benzidine
Concen: 48.018 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:184 Resp: 1022374
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.9 9.5 14.3

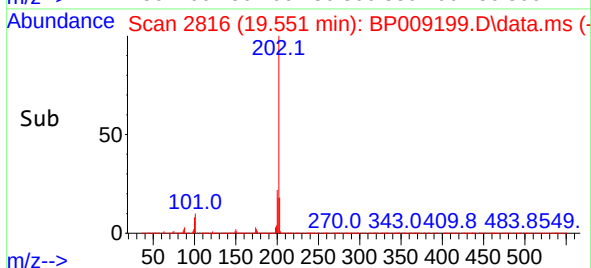
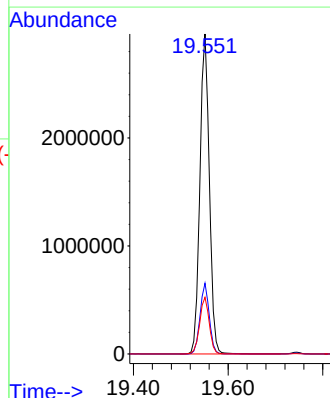
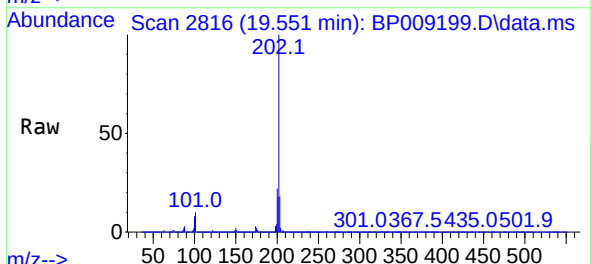
Manual Integrations
APPROVED

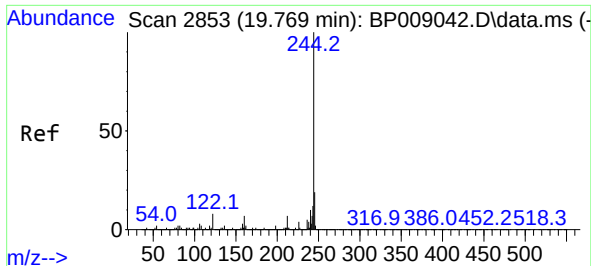
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#78
Pyrene
Concen: 56.286 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:202 Resp: 4079751
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 100.568 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :

BNA_P

ClientSampleId :

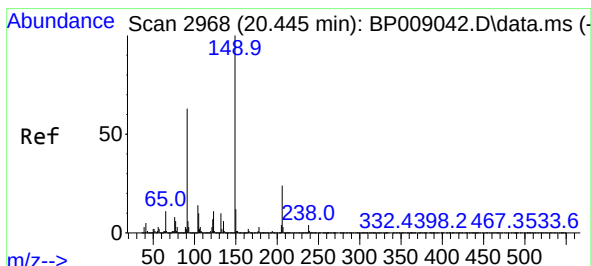
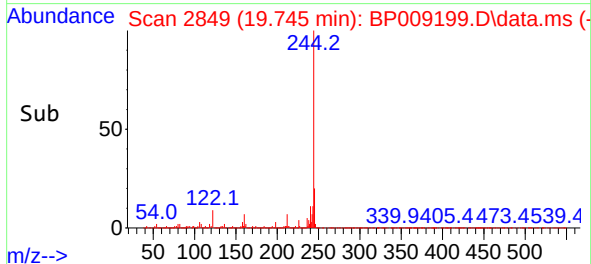
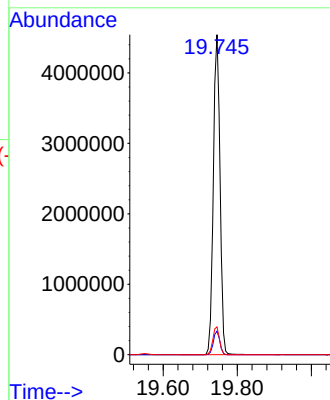
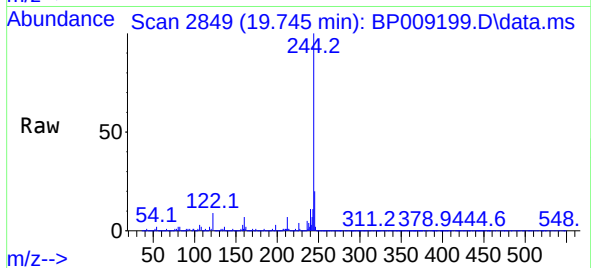
MW-7RMSD

Tgt Ion:244 Resp: 569812
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.7 9.2 13.8

Manual Integrations

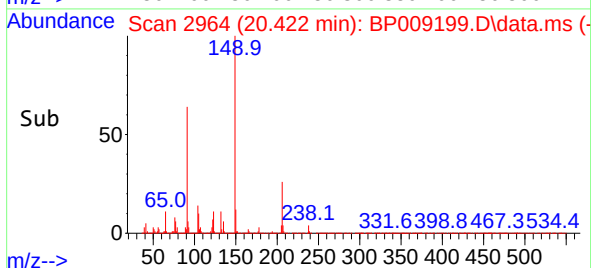
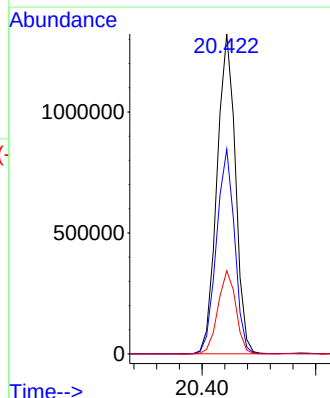
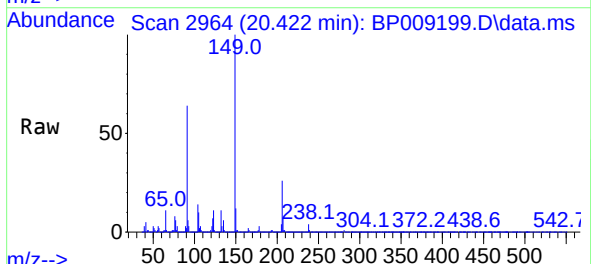
APPROVED

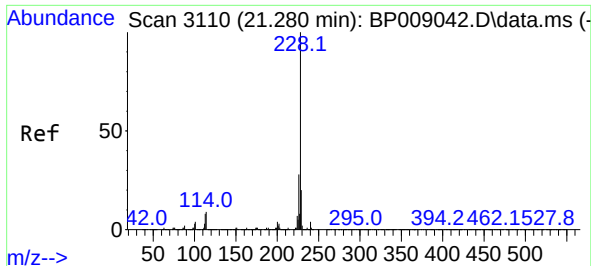
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#80
Butylbenzylphthalate
Concen: 59.873 ng
RT: 20.422 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

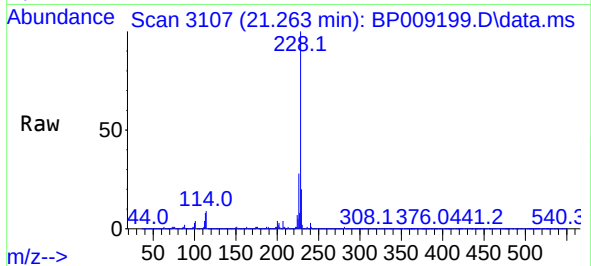
Tgt Ion:149 Resp: 1492239
Ion Ratio Lower Upper
149 100
91 63.9 50.6 76.0
206 26.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 52.879 ng
RT: 21.263 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

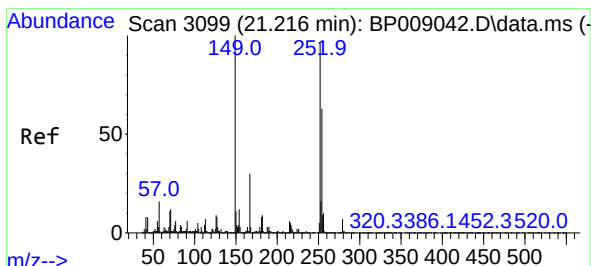
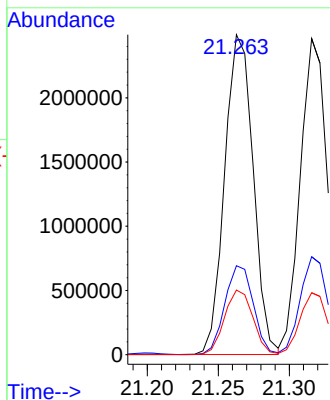
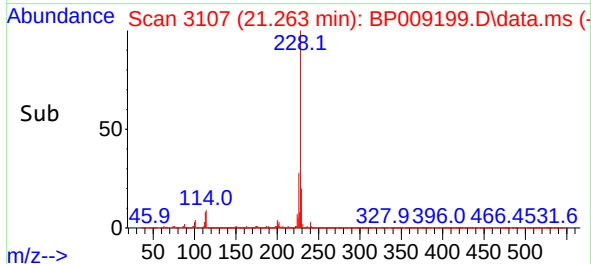
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:228 Resp: 347215
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 20.2 17.0 25.6

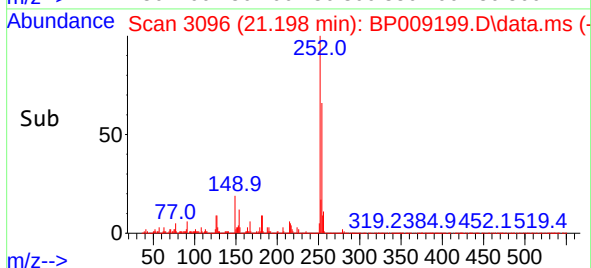
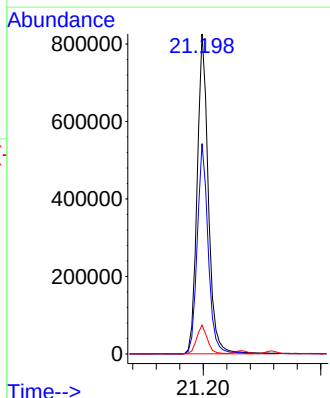
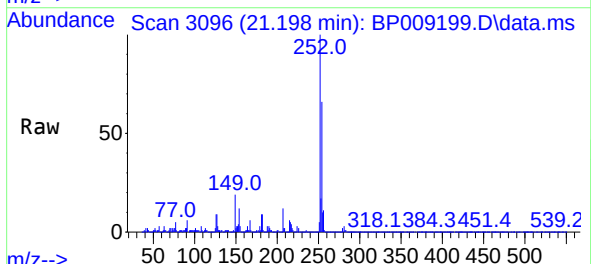
Manual Integrations
APPROVED

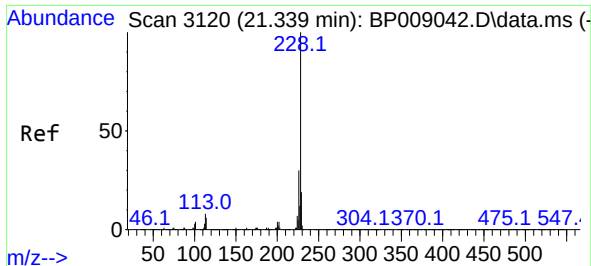
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 47.743 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

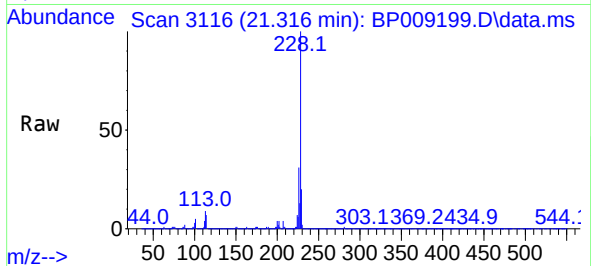
Tgt Ion:252 Resp: 1086940
Ion Ratio Lower Upper
252 100
254 65.8 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 51.644 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

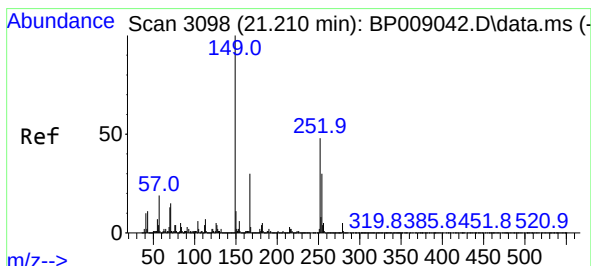
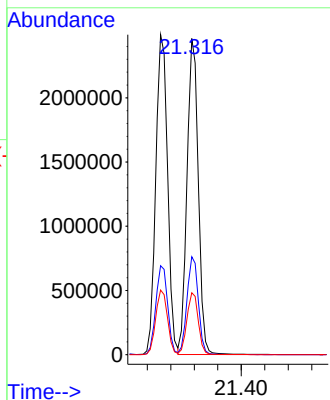
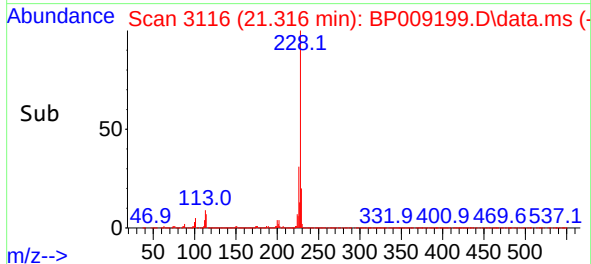
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:228 Resp: 3269060
Ion Ratio Lower Upper
228 100
226 30.9 26.0 39.0
229 19.6 16.9 25.3

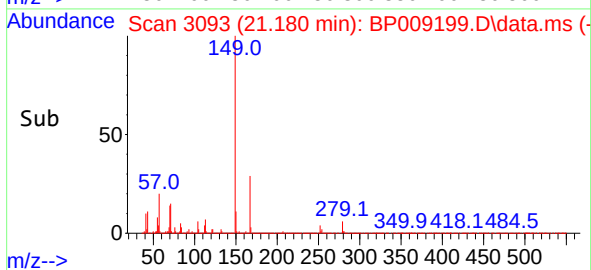
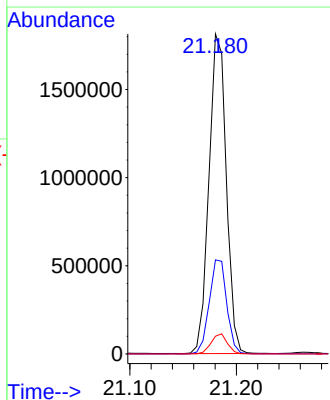
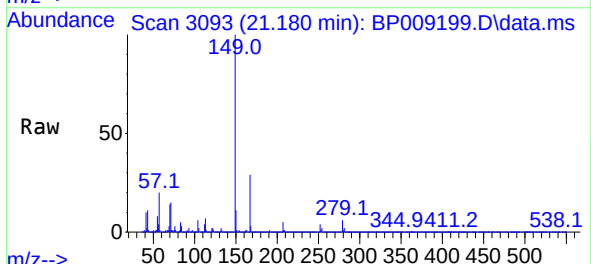
Manual Integrations
APPROVED

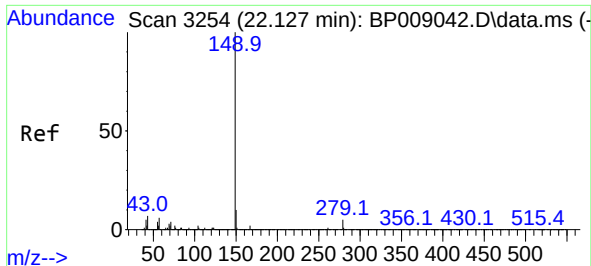
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.250 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

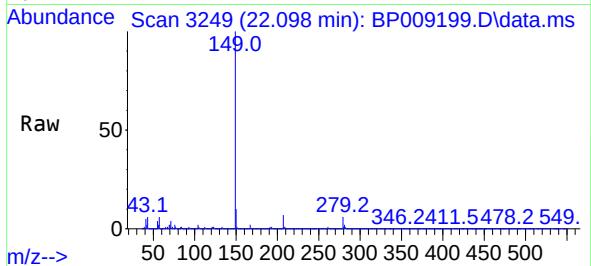
Tgt Ion:149 Resp: 2052245
Ion Ratio Lower Upper
149 100
167 29.4 25.0 37.4
279 5.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 58.802 ng
RT: 22.098 min Scan# 310102
Delta R.T. 0.000 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

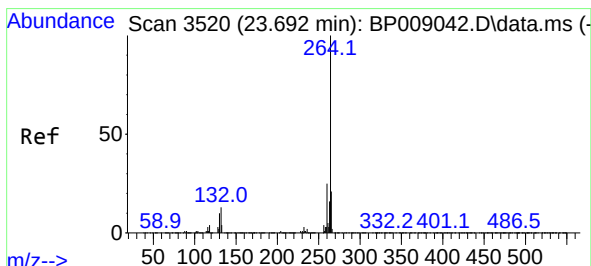
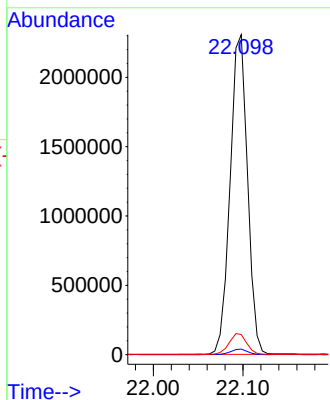
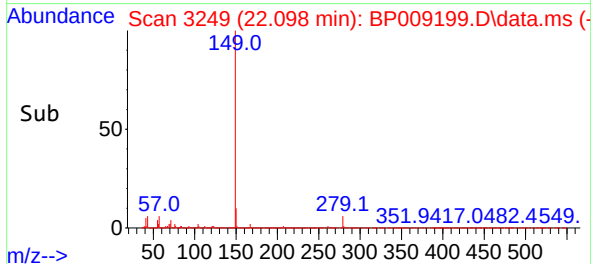
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:149 Resp: 310102
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

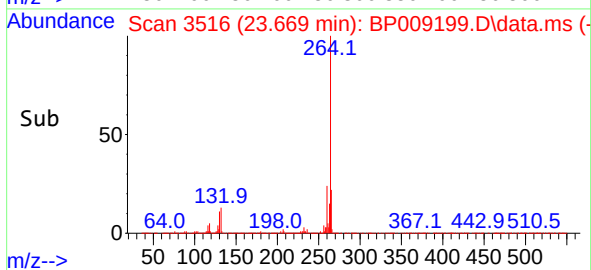
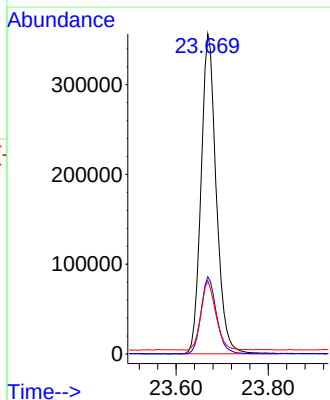
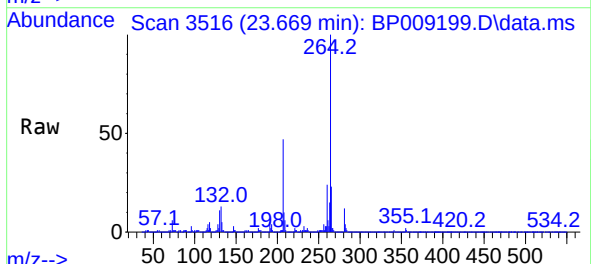
Manual Integrations
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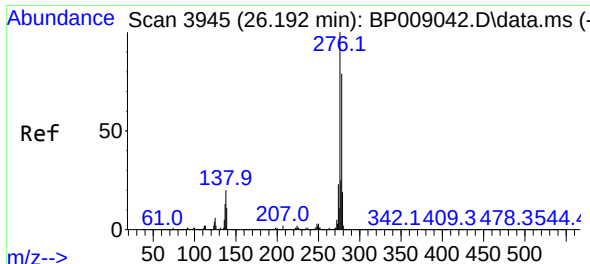
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.669 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

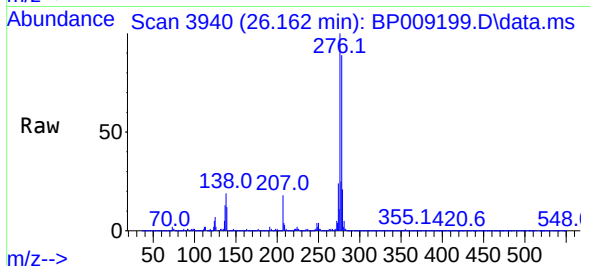
Tgt Ion:264 Resp: 819645
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.921 ng
RT: 26.162 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

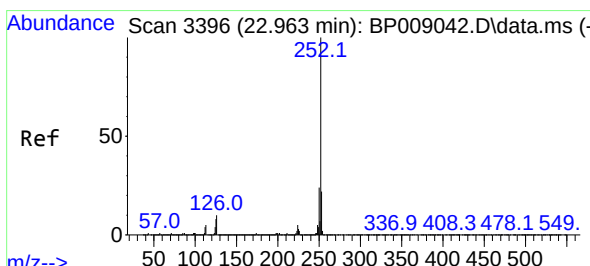
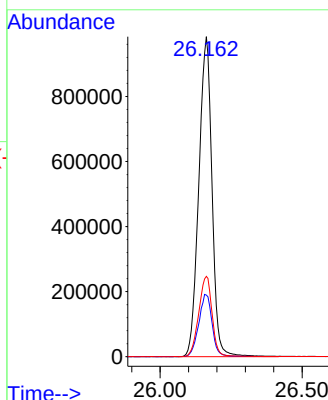
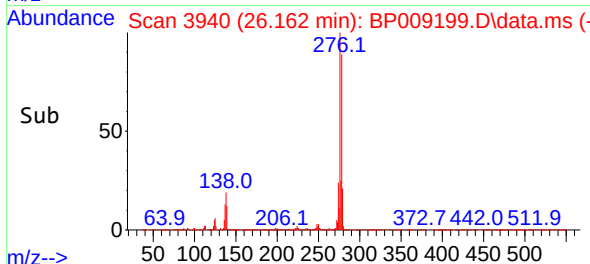
Instrument :
BNA_P
ClientSampleId :
MW-7RMSD



Tgt Ion:276 Resp: 316204
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.5 20.4 30.6

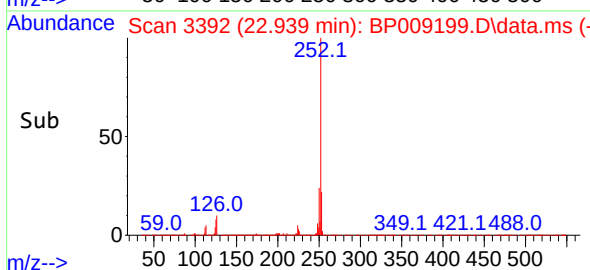
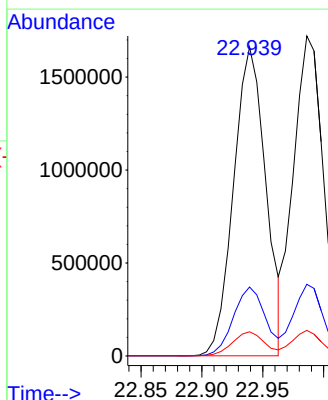
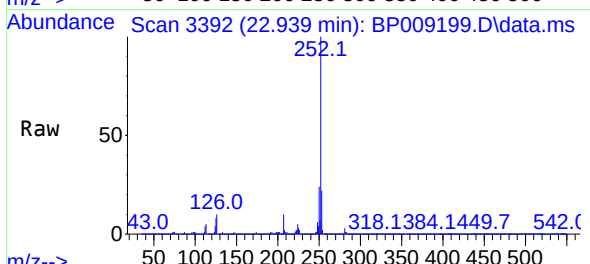
Manual Integrations
APPROVED

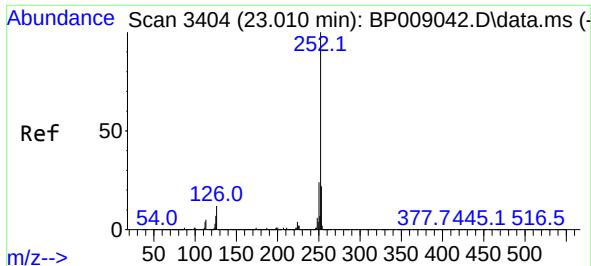
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#88
Benzo(b)fluoranthene
Concen: 60.587 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:252 Resp: 3057115
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.8 6.9 10.3





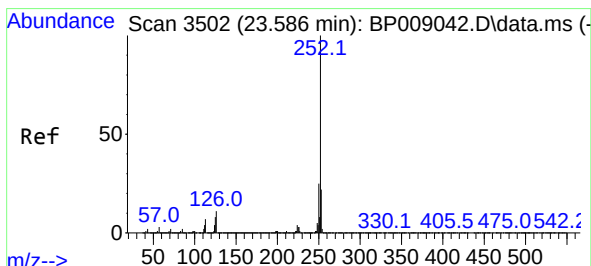
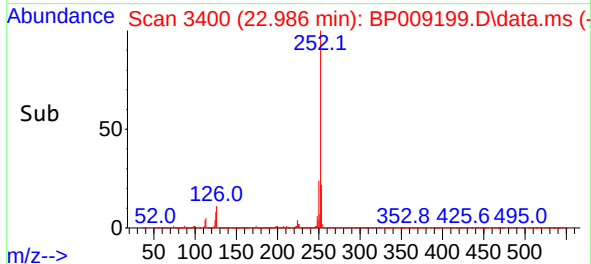
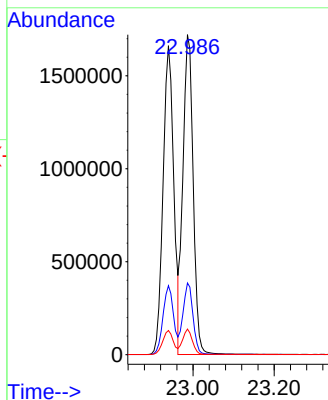
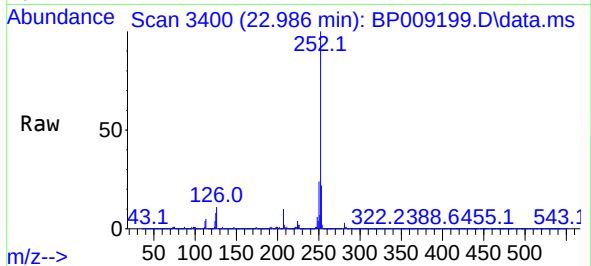
#89
Benzo(k)fluoranthene
Concen: 59.749 ng
RT: 22.986 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:252 Resp: 3007869
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.0 7.3 10.9

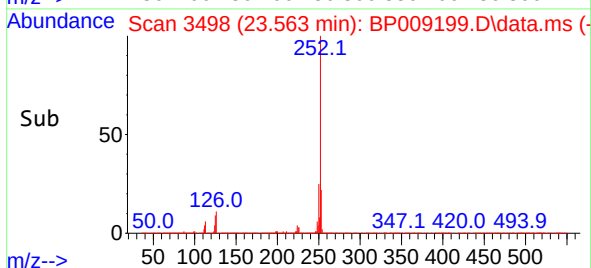
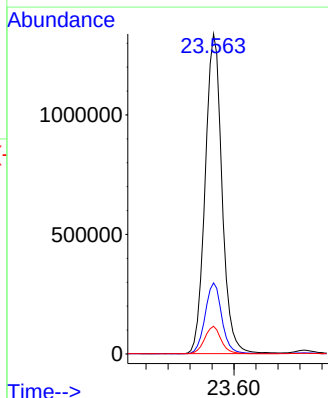
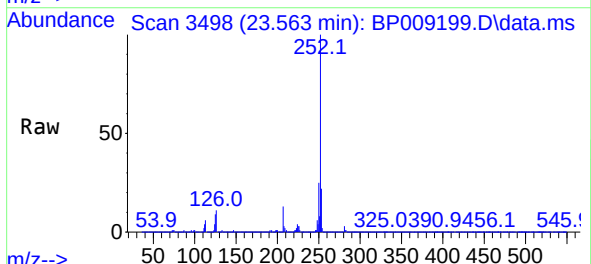
Manual Integrations
APPROVED

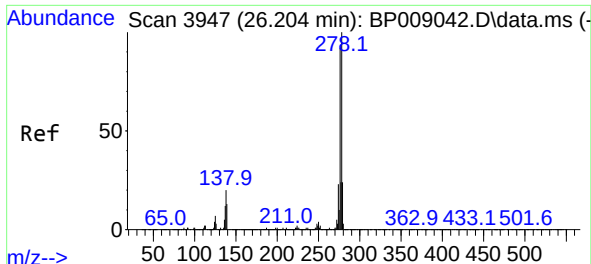
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#90
Benzo(a)pyrene
Concen: 67.627 ng
RT: 23.563 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:252 Resp: 2844984
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.6 7.8 11.6





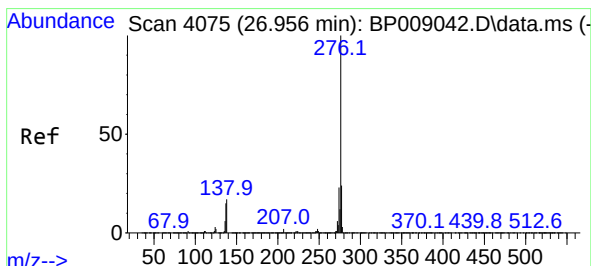
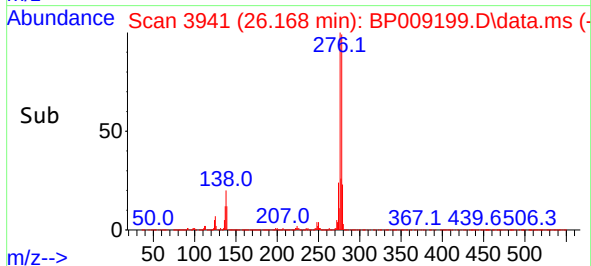
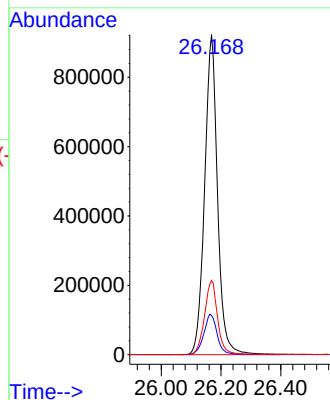
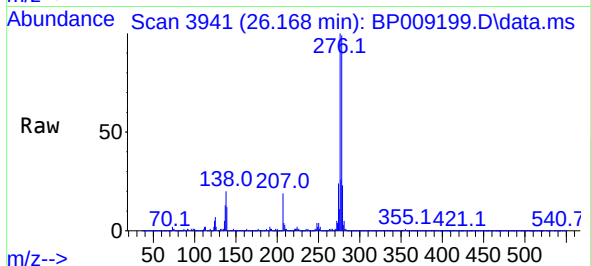
#91
Dibenzo(a,h)anthracene
Concen: 55.013 ng
RT: 26.168 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Tgt Ion:278 Resp: 275331
Ion Ratio Lower Upper
278 100
139 12.3 11.5 17.3
279 23.2 19.1 28.7

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



#92
Benzo(g,h,i)perylene
Concen: 54.748 ng
RT: 26.921 min Scan# 4069
Delta R.T. -0.012 min
Lab File: BP009199.D
Acq: 17 Feb 2022 17:17

Tgt Ion:276 Resp: 2728141
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 16.8 15.0 22.4

