

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007829.D
 Acq On : 03 Nov 2021 18:45
 Operator : CG/JU
 Sample : M4395-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-GGDMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/04/2021
 Supervised By : mohammad ahmed 11/08/2021

Quant Time: Nov 04 07:30:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	140739	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	611555	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	461561	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	1109625	20.00	ng	0.00
76) Chrysene-d12	21.410	240	1361316	20.00	ng	0.00
86) Perylene-d12	23.839	264	1484378	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1106358	133.32	ng	0.00
7) Phenol-d6	7.093	99	1465639	122.02	ng	0.00
23) Nitrobenzene-d5	9.075	82	855592	75.15	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	778181	118.14	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2157155	68.06	ng	-0.01
79) Terphenyl-d14	19.875	244	4375231	65.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	128141	44.86	ng	99
3) Pyridine	3.787	79	365789m	39.73	ng	
4) n-Nitrosodimethylamine	3.693	42	192464	48.88	ng	# 95
6) Aniline	7.246	93	575307	42.52	ng	99
8) 2-Chlorophenol	7.487	128	530615	58.02	ng	96
9) Benzaldehyde	7.052	77	306142	46.87	ng	98
10) Phenol	7.116	94	685724	59.78	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	459609	50.20	ng	98
12) 1,3-Dichlorobenzene	7.811	146	514964	50.63	ng	98
13) 1,4-Dichlorobenzene	7.952	146	523248	50.35	ng	100
14) 1,2-Dichlorobenzene	8.269	146	507710	50.55	ng	100
15) Benzyl Alcohol	8.158	79	489531	53.83	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.452	45	541795	50.48	ng	97
17) 2-Methylphenol	8.369	107	454663	57.32	ng	99
18) Hexachloroethane	9.005	117	185249	51.55	ng	93
19) n-Nitroso-di-n-propyla...	8.728	70	357105	48.58	ng	95
20) 3+4-Methylphenols	8.693	107	631065	56.56	ng	99
22) Acetophenone	8.740	105	731664	47.48	ng	98
24) Nitrobenzene	9.122	77	553120	51.06	ng	99
25) Isophorone	9.652	82	1034542	50.00	ng	99
26) 2-Nitrophenol	9.834	139	287136	52.33	ng	96
27) 2,4-Dimethylphenol	9.899	122	481909	57.16	ng	96
28) bis(2-Chloroethoxy)met...	10.134	93	649197	47.55	ng	100
29) 2,4-Dichlorophenol	10.369	162	565140	55.75	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	534075	47.37	ng	98
31) Naphthalene	10.775	128	1532432	49.54	ng	98
32) Benzoic acid	10.052	122	414276	57.00	ng	99
33) 4-Chloroaniline	10.881	127	368217	27.02	ng	98
34) Hexachlorobutadiene	11.069	225	340564	46.01	ng	100
35) Caprolactam	11.675	113	204014m	57.65	ng	
36) 4-Chloro-3-methylphenol	12.010	107	635155	55.46	ng	99
37) 2-Methylnaphthalene	12.381	142	1187936	52.06	ng	99
38) 1-Methylnaphthalene	12.604	142	1116813	49.95	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	650854	44.98	ng	99
41) Hexachlorocyclopentadiene	12.740	237	568494	73.36	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	499529	49.43	ng	100

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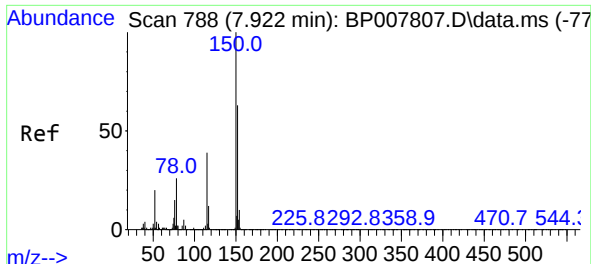
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	558653	51.03	ng	97
46) 1,1'-Biphenyl	13.393	154	1531535	45.96	ng	99
47) 2-Chloronaphthalene	13.434	162	1225012	47.30	ng	100
48) 2-Nitroaniline	13.634	65	395409	53.06	ng	97
49) Acenaphthylene	14.281	152	2028744	49.88	ng	99
50) Dimethylphthalate	14.022	163	1705939	47.89	ng	100
51) 2,6-Dinitrotoluene	14.134	165	387092	52.54	ng	94
52) Acenaphthene	14.622	154	1207518	49.16	ng	99
53) 3-Nitroaniline	14.463	138	315482	40.14	ng	# 96
54) 2,4-Dinitrophenol	14.669	184	483899	106.84	ng	92
55) Dibenzofuran	14.957	168	1971858	47.46	ng	99
56) 4-Nitrophenol	14.781	139	739884	110.83	ng	92
57) 2,4-Dinitrotoluene	14.922	165	553922	54.61	ng	91
58) Fluorene	15.610	166	1591599	50.50	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	503486m	51.09	ng	
60) Diethylphthalate	15.387	149	1748584	50.56	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	823962	47.86	ng	98
62) 4-Nitroaniline	15.628	138	416143	52.13	ng	96
63) Azobenzene	15.898	77	1475498	50.55	ng	98
65) 4,6-Dinitro-2-methylph...	15.687	198	320110	44.06	ng	94
66) n-Nitrosodiphenylamine	15.816	169	1456551	46.11	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	556254	45.28	ng	99
68) Hexachlorobenzene	16.622	284	633627	46.23	ng	93
69) Atrazine	16.781	200	609934	50.42	ng	99
70) Pentachlorophenol	16.963	266	831612	94.33	ng	96
71) Phenanthrene	17.357	178	2801805	48.03	ng	100
72) Anthracene	17.445	178	2797229	48.73	ng	99
73) Carbazole	17.716	167	2714079	47.56	ng	100
74) Di-n-butylphthalate	18.275	149	3267129	50.27	ng	99
75) Fluoranthene	19.328	202	3742433	50.86	ng	98
77) Benzidine	19.504	184	1283951	37.42	ng	99
78) Pyrene	19.681	202	3906331	46.79	ng	99
80) Butylbenzylphthalate	20.551	149	1701414	48.49	ng	99
81) Benzo(a)anthracene	21.392	228	4217708	47.03	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	1350213	44.83	ng	99
83) Chrysene	21.445	228	4131523	48.66	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	2486680	49.41	ng	# 98
85) Di-n-octyl phthalate	22.257	149	4720556	52.14	ng	96
87) Indeno(1,2,3-cd)pyrene	26.392	276	4836068	43.71	ng	97
88) Benzo(b)fluoranthene	23.104	252	4901413	56.02	ng	98
89) Benzo(k)fluoranthene	23.151	252	4434460	51.06	ng	99
90) Benzo(a)pyrene	23.739	252	4521198	59.67	ng	98
91) Dibenzo(a,h)anthracene	26.415	278	4114412	44.86	ng	98
92) Benzo(g,h,i)perylene	27.180	276	3967930	43.61	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP007829.D
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Instrument :

BNA_P

ClientSampleId :

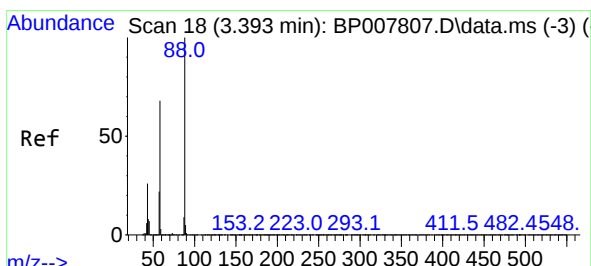
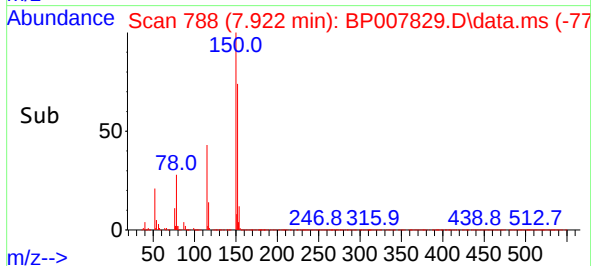
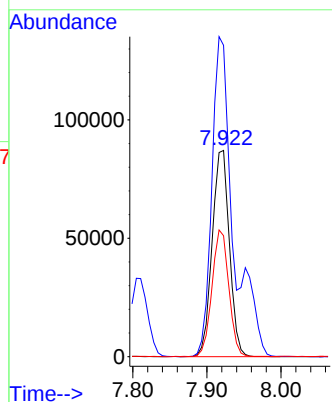
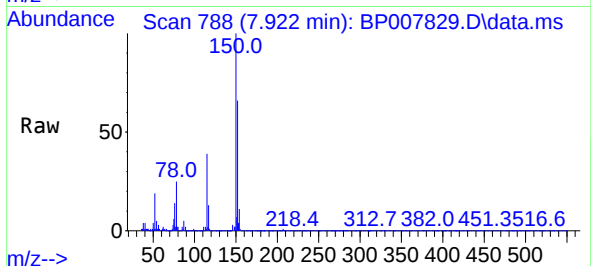
MH-GGDMSD

Tgt Ion:152 Resp: 140739
Ion Ratio Lower Upper
152 100
150 151.0 124.1 186.1
115 58.6 48.1 72.1

Manual Integrations

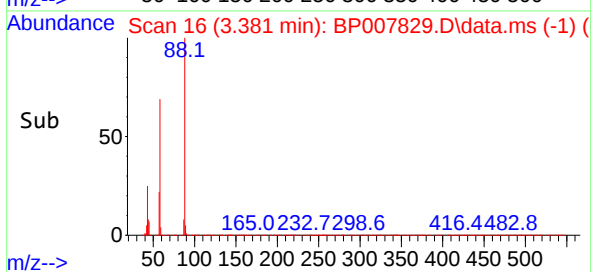
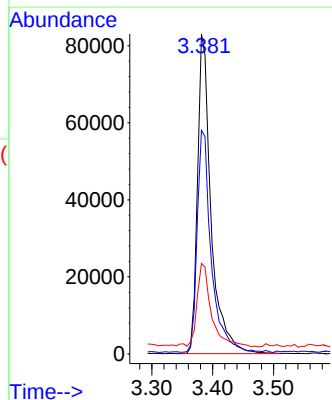
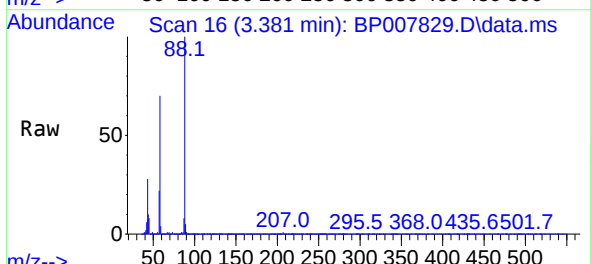
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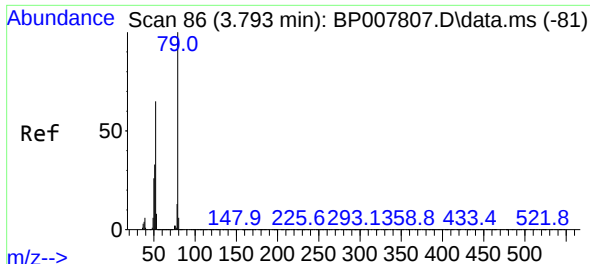
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 44.86 ng
RT: 3.381 min Scan# 16
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 88 Resp: 128141
Ion Ratio Lower Upper
88 100
58 71.8 58.1 87.1
43 28.2 22.2 33.4





#3
Pyridine
Concen: 39.73 ng m
RT: 3.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

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ClientSampleId :

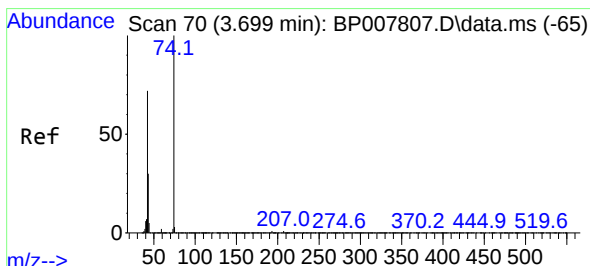
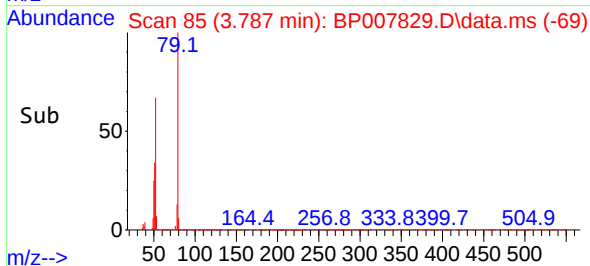
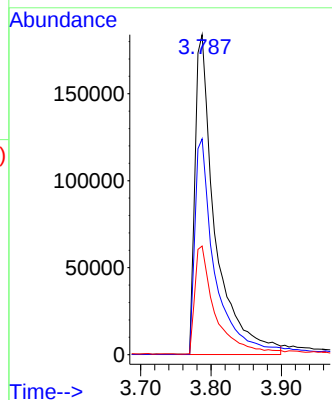
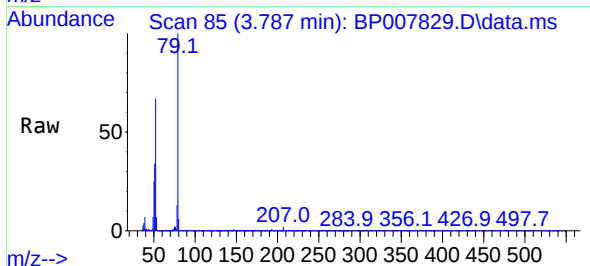
MH-GGDMSD

Tgt Ion: 79 Resp: 365789
Ion Ratio Lower Upper
79 100
52 67.4 55.7 83.5
51 33.9 28.5 42.7

Manual Integrations

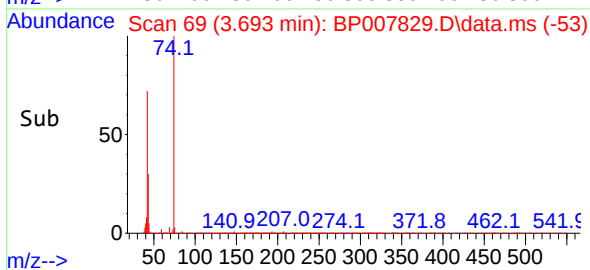
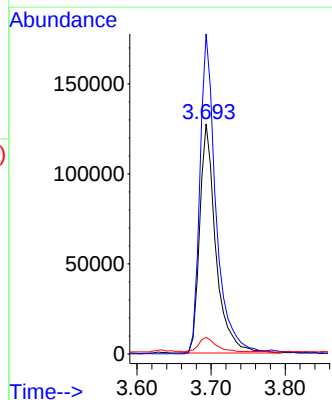
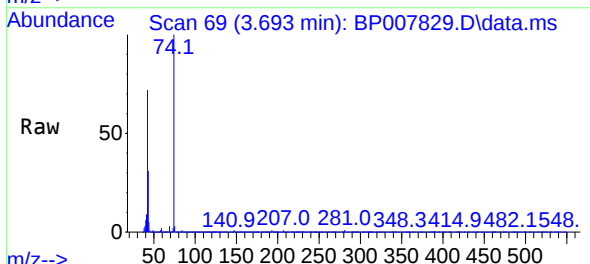
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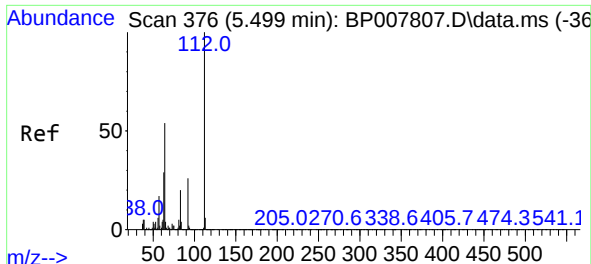
Reviewed By :Christian Giraldo 11/04/2021
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#4
n-Nitrosodimethylamine
Concen: 48.88 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

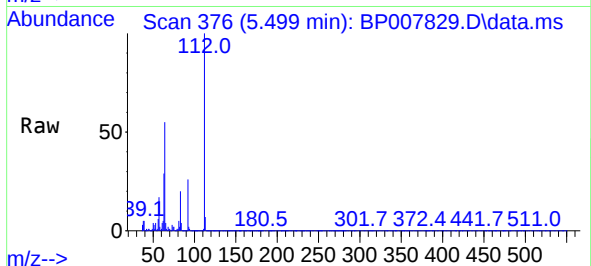
Tgt Ion: 42 Resp: 192464
Ion Ratio Lower Upper
42 100
74 139.1 107.0 160.4
44 7.2 7.4 11.2





#5
2-Fluorophenol
Concen: 133.32 ng
RT: 5.499 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

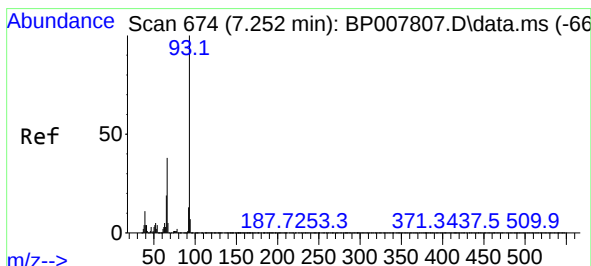
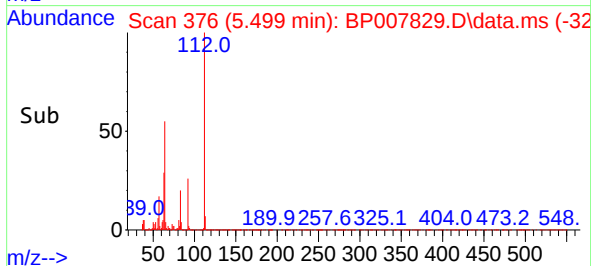
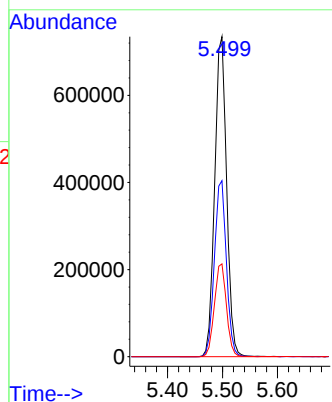
Instrument :
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MH-GGDMSD



Tgt Ion: 112 Resp: 1106358
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.0 25.0 37.6

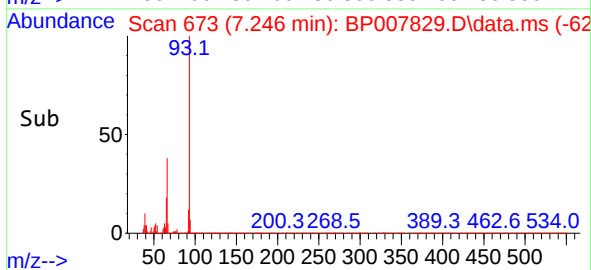
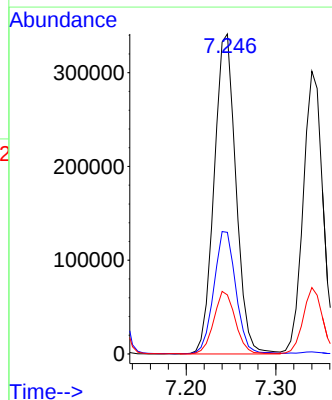
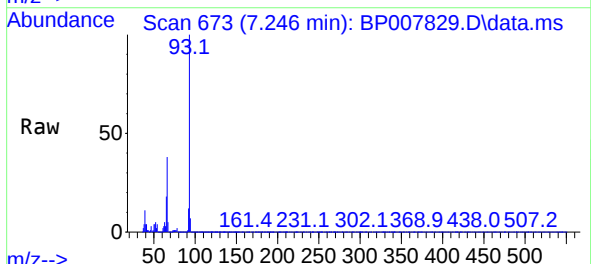
Manual Integrations
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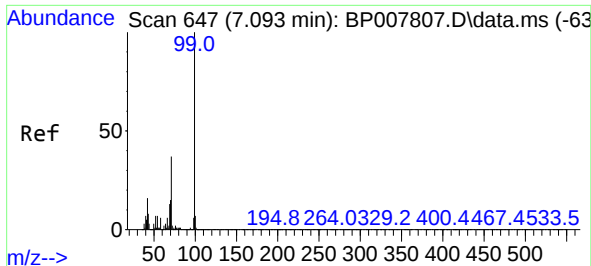
Reviewed By :Christian Giraldo 11/04/2021
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#6
Aniline
Concen: 42.52 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

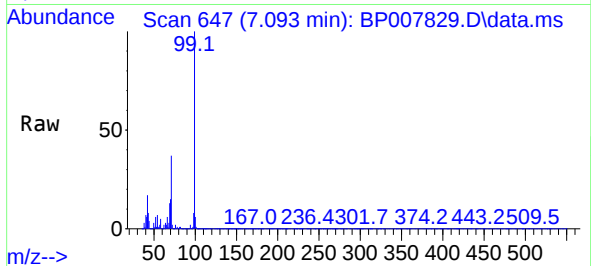
Tgt Ion: 93 Resp: 575307
Ion Ratio Lower Upper
93 100
66 38.0 30.5 45.7
65 18.5 15.8 23.8





#7
Phenol-d6
Concen: 122.02 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

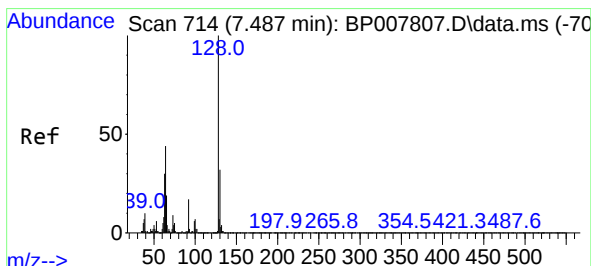
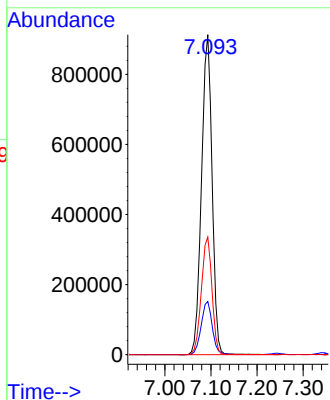
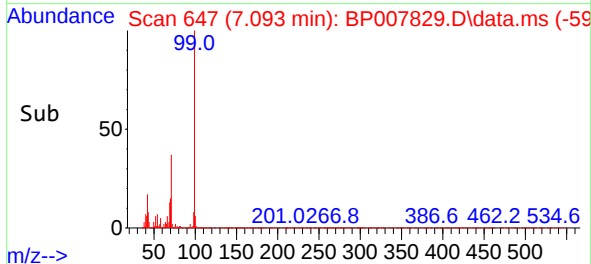
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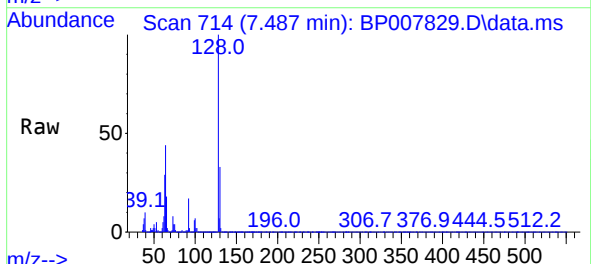
Tgt Ion: 99 Resp: 1465639
Ion Ratio Lower Upper
99 100
42 16.6 14.9 22.3
71 36.8 29.2 43.8

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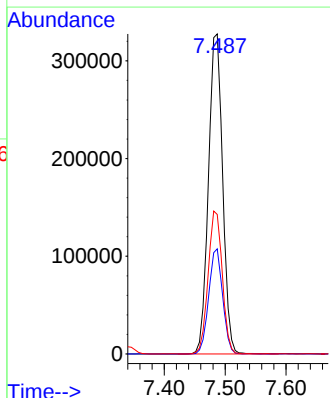
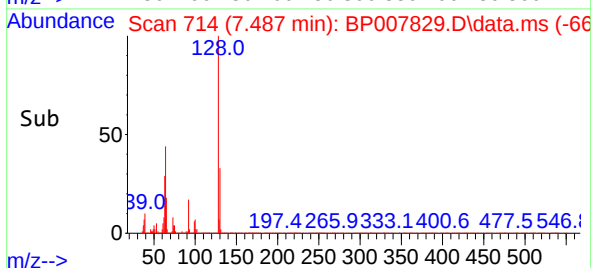
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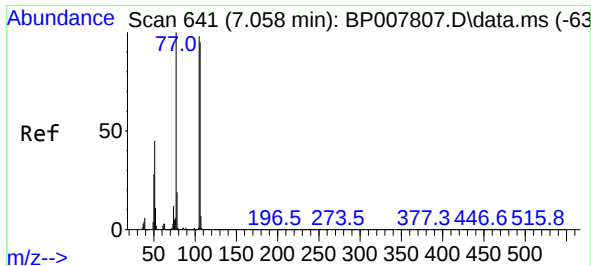


#8
2-Chlorophenol
Concen: 58.02 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



Tgt Ion:128 Resp: 530615
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 43.6 27.0 67.0





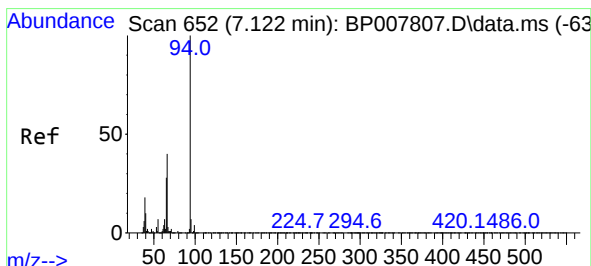
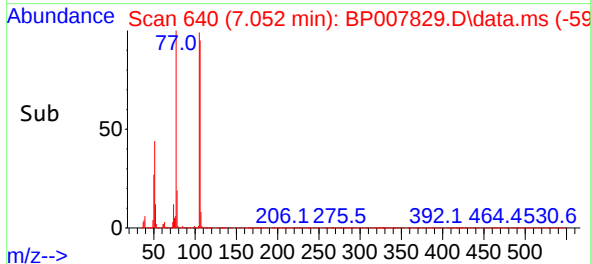
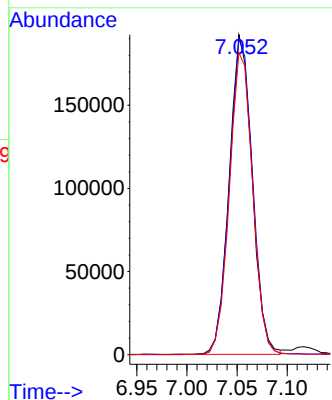
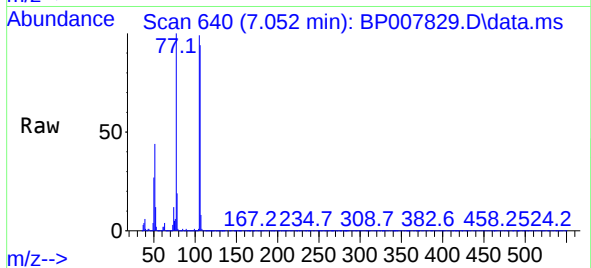
#9
Benzaldehyde
Concen: 46.87 ng
RT: 7.052 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion: 77 Resp: 30614
Ion Ratio Lower Upper
77 100
105 98.7 77.5 117.5
106 94.4 72.1 112.1

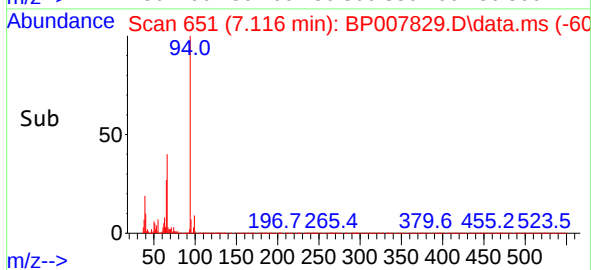
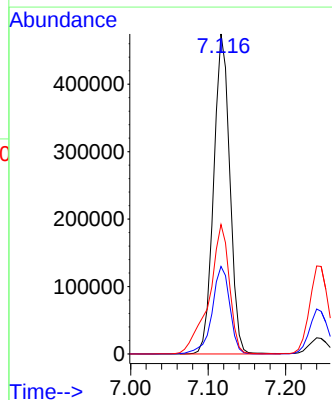
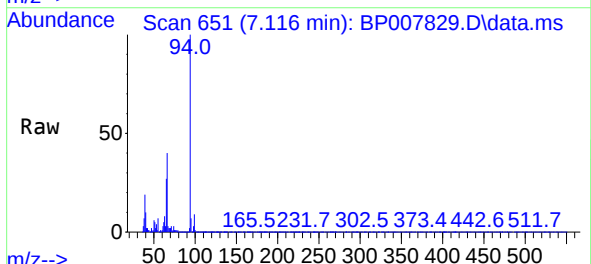
Manual Integrations
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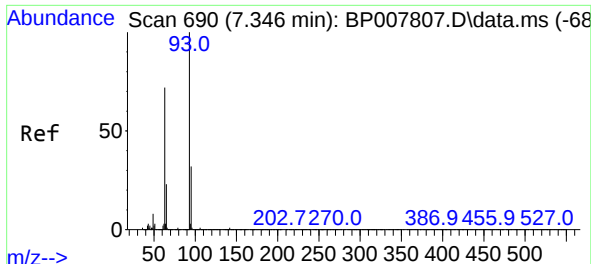
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#10
Phenol
Concen: 59.78 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 94 Resp: 685724
Ion Ratio Lower Upper
94 100
65 27.4 8.2 48.2
66 40.5 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 50.20 ng
RT: 7.340 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

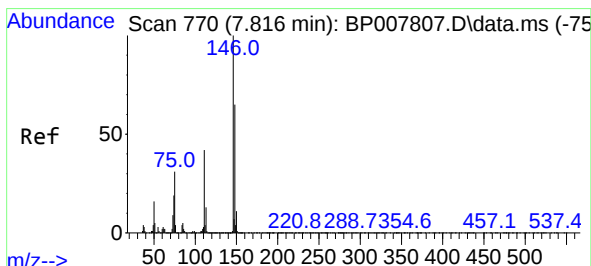
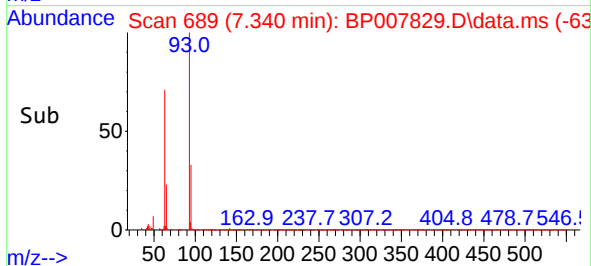
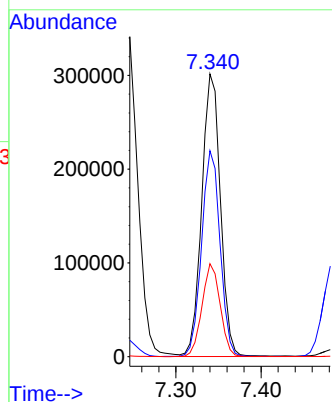
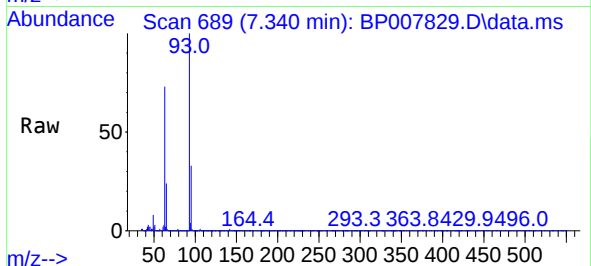
ClientSampleId :

MH-GGDMSD

Tgt Ion: 93 Resp: 459609
Ion Ratio Lower Upper
93 100
63 72.9 55.7 95.7
95 32.9 12.7 52.7

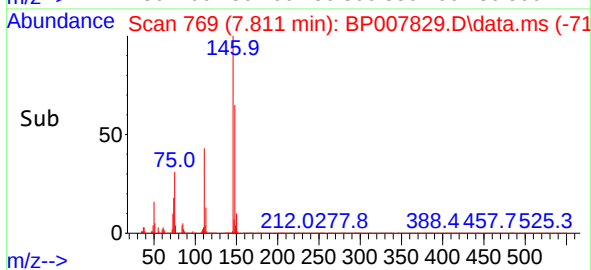
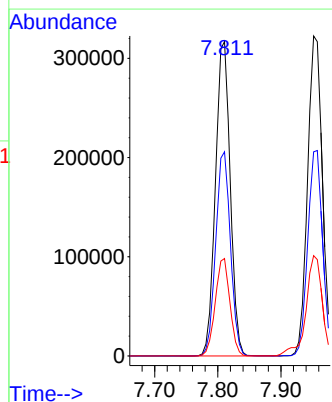
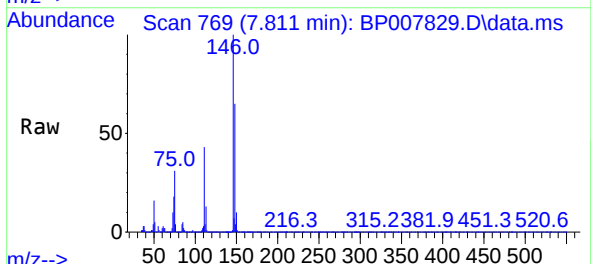
Manual Integrations
APPROVED

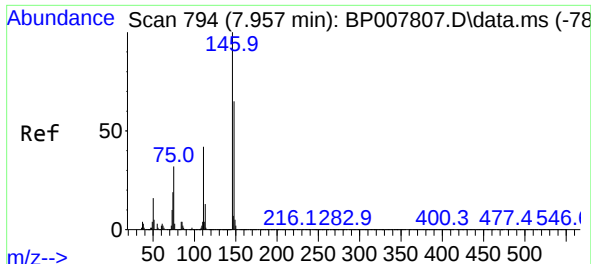
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#12
1,3-Dichlorobenzene
Concen: 50.63 ng
RT: 7.811 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:146 Resp: 514964
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 31.0 26.1 39.1





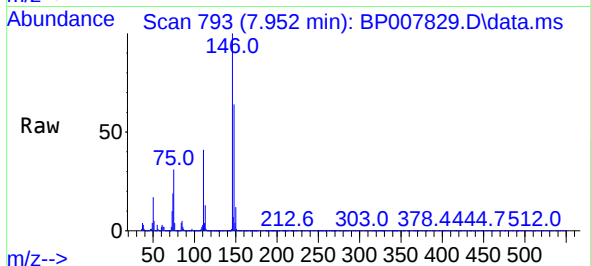
#13
1,4-Dichlorobenzene
Concen: 50.35 ng
RT: 7.952 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

MH-GGDMSD

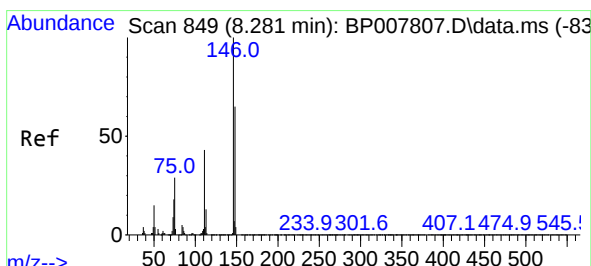
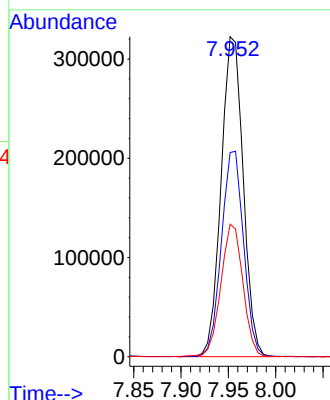
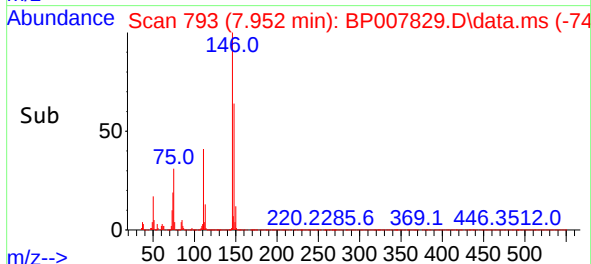


Tgt Ion:146 Resp: 523248
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.4 32.8 49.2

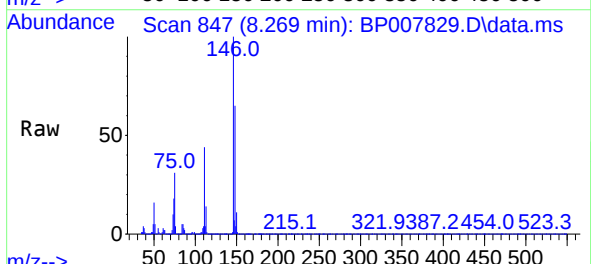
Manual Integrations

APPROVED

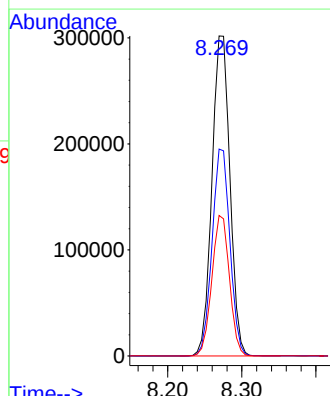
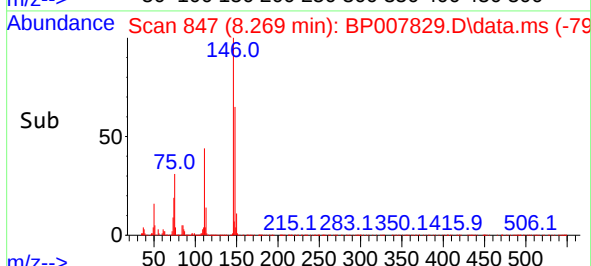
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

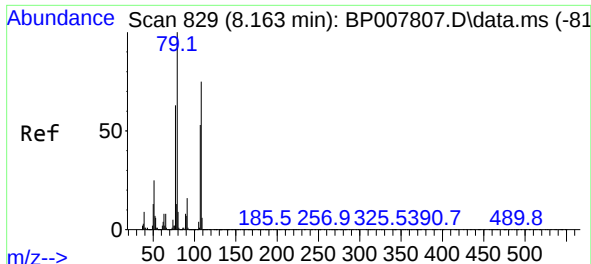


#14
1,2-Dichlorobenzene
Concen: 50.55 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



Tgt Ion:146 Resp: 507710
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 43.9 35.1 52.7





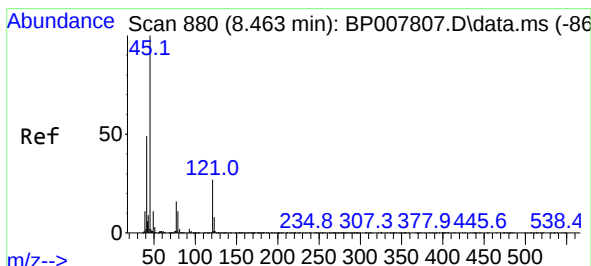
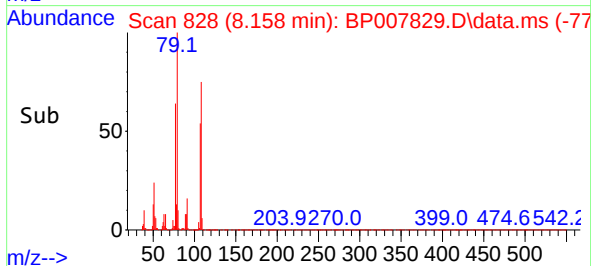
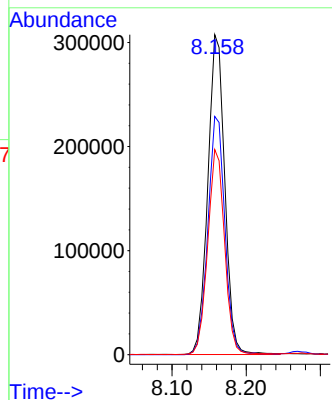
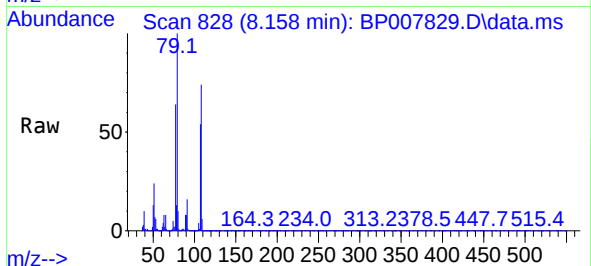
#15
Benzyl Alcohol
Concen: 53.83 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion: 79 Resp: 48953
Ion Ratio Lower Upper
79 100
108 74.4 59.9 89.9
77 64.1 51.1 76.7

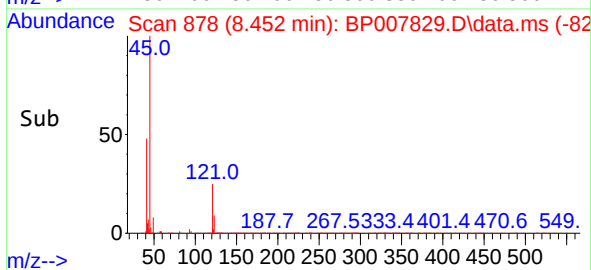
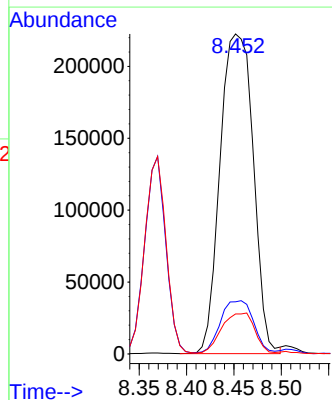
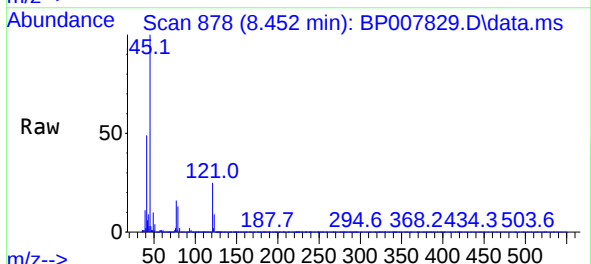
Manual Integrations
APPROVED

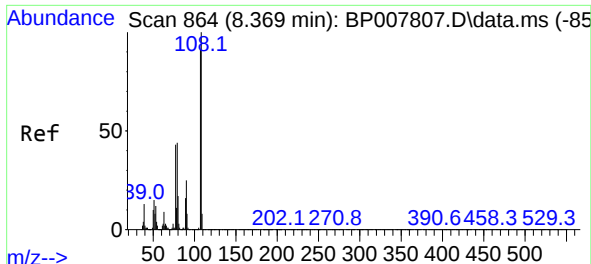
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.48 ng
RT: 8.452 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 45 Resp: 541795
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.9
79 12.5 0.0 31.7





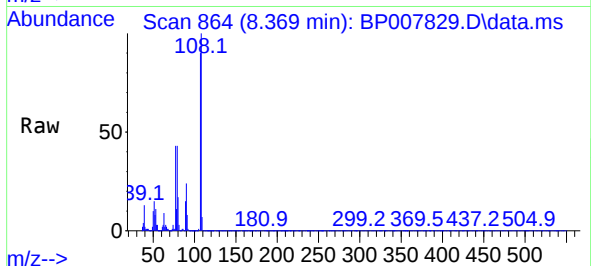
#17
2-Methylphenol
Concen: 57.32 ng
RT: 8.369 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

MH-GGDMSD

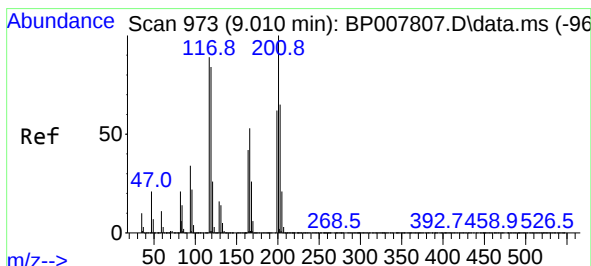
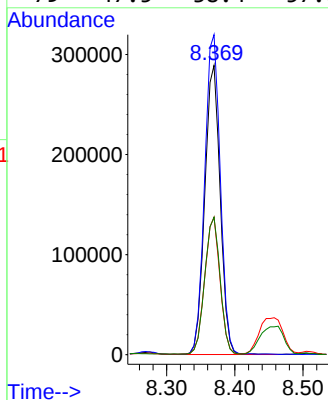
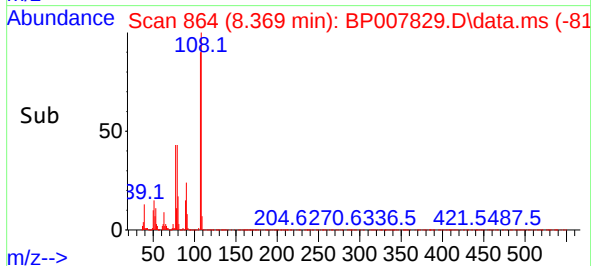


Tgt Ion:107 Resp: 45466
Ion Ratio Lower Upper
107 100
108 110.6 89.2 133.8
77 47.5 38.5 57.7
79 47.5 38.4 57.6

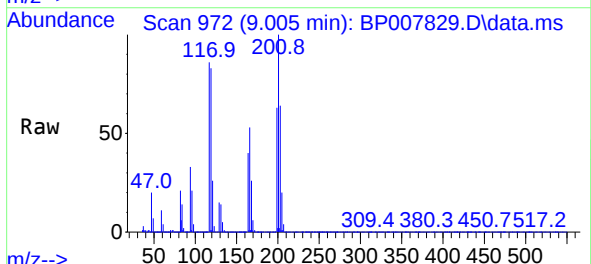
Manual Integrations

APPROVED

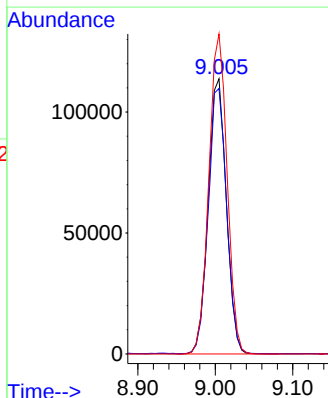
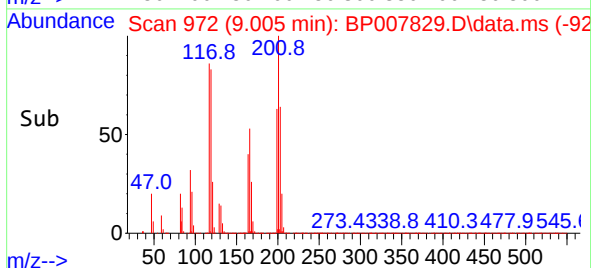
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

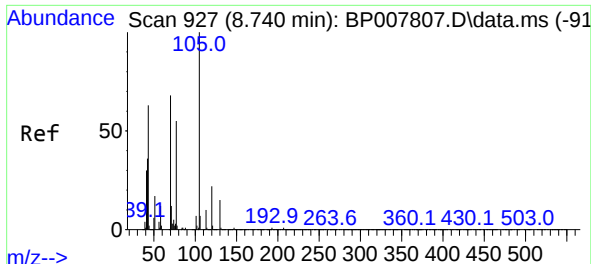


#18
Hexachloroethane
Concen: 51.55 ng
RT: 9.005 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



Tgt Ion:117 Resp: 185249
Ion Ratio Lower Upper
117 100
119 96.5 77.6 116.4
201 116.3 82.9 124.3





#19
n-Nitroso-di-n-propylamine
Concen: 48.58 ng
RT: 8.728 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

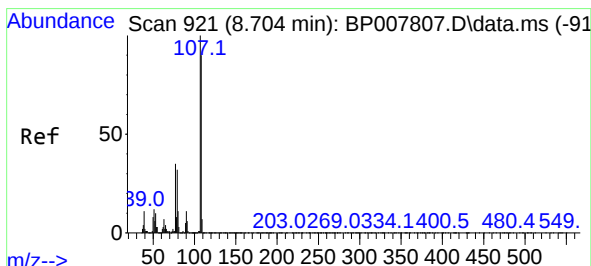
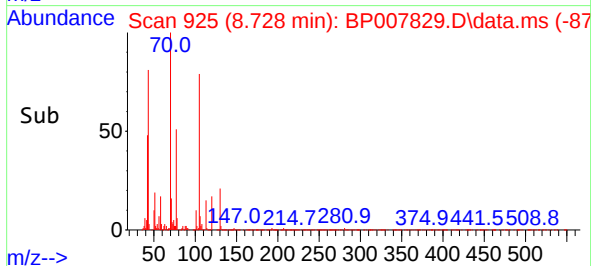
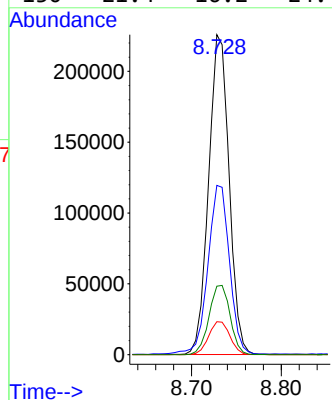
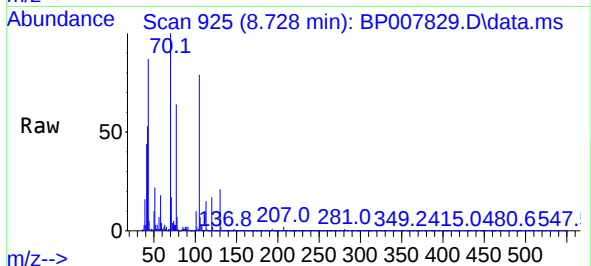
ClientSampleId :

MH-GGDMSD

Tgt Ion: 70 Resp: 35710
Ion Ratio Lower Upper
70 100
42 52.9 46.2 69.2
101 10.3 7.7 11.5
130 21.4 16.2 24.4

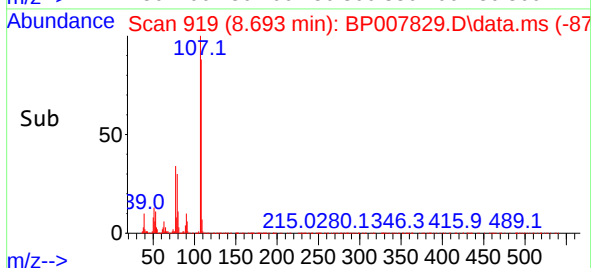
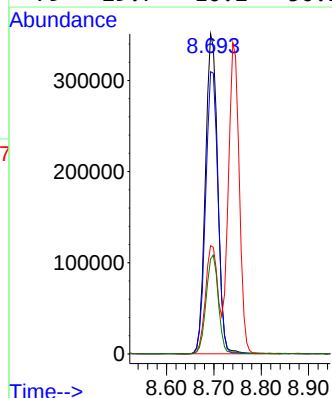
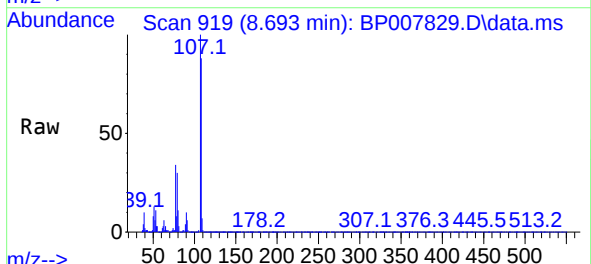
Manual Integrations
APPROVED

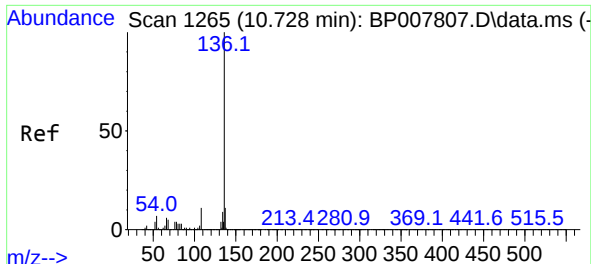
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#20
3+4-Methylphenols
Concen: 56.56 ng
RT: 8.693 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:107 Resp: 631065
Ion Ratio Lower Upper
107 100
108 88.2 69.2 109.2
77 33.9 13.8 53.8
79 29.7 10.2 50.2





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

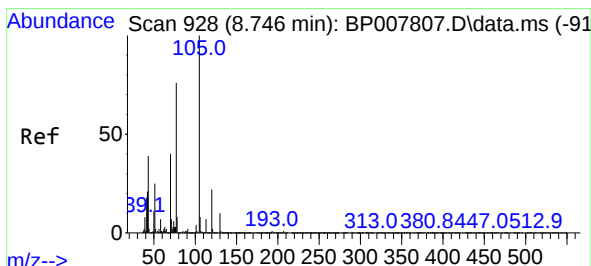
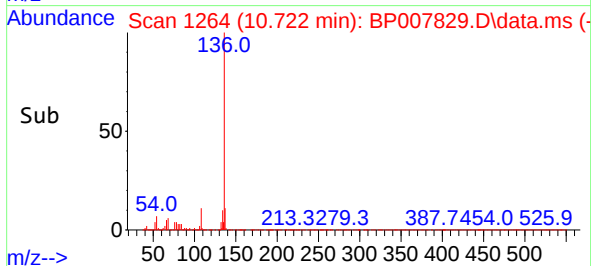
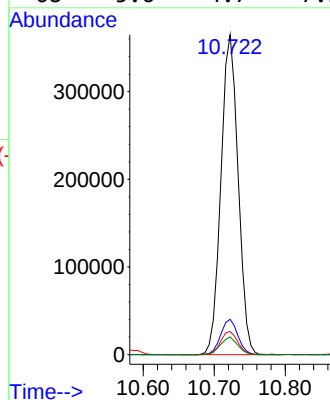
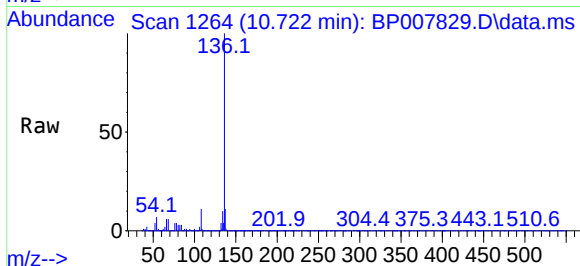
MH-GGDMSD

Tgt Ion:136 Resp: 61155
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 6.2 9.4
68 5.6 4.7 7.1

Manual Integrations

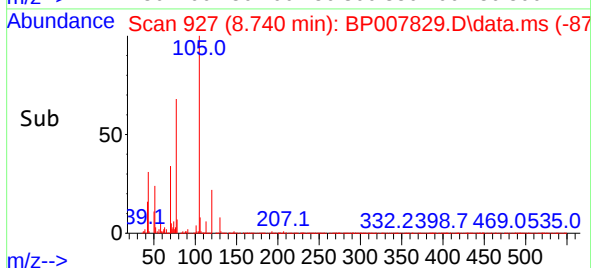
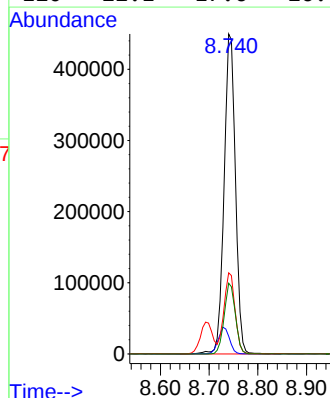
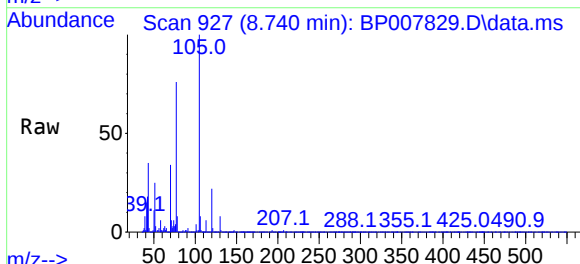
APPROVED

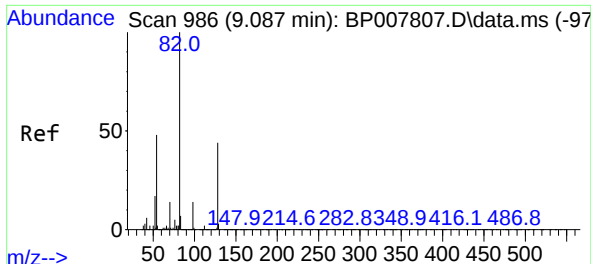
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 47.48 ng
RT: 8.740 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:105 Resp: 731664
Ion Ratio Lower Upper
105 100
71 5.5 4.5 6.7
51 25.4 21.8 32.8
120 22.1 17.6 26.4





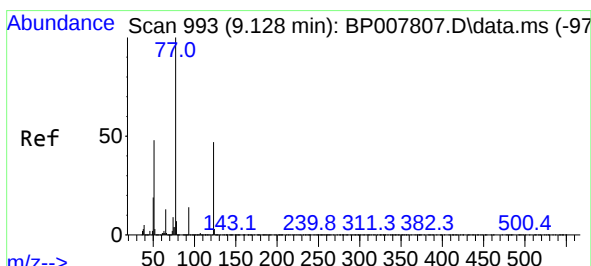
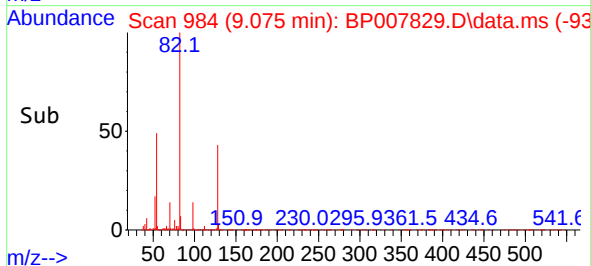
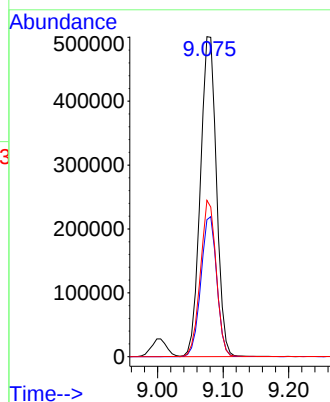
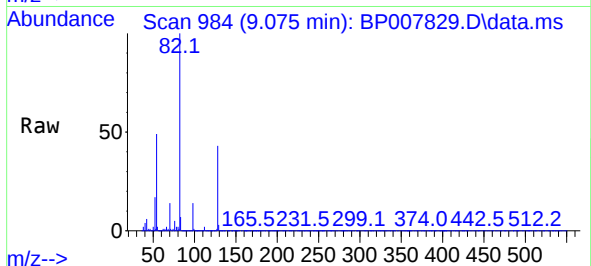
#23
Nitrobenzene-d5
Concen: 75.15 ng
RT: 9.075 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion: 82 Resp: 855592
Ion Ratio Lower Upper
82 100
128 42.8 32.6 48.8
54 48.9 40.4 60.6

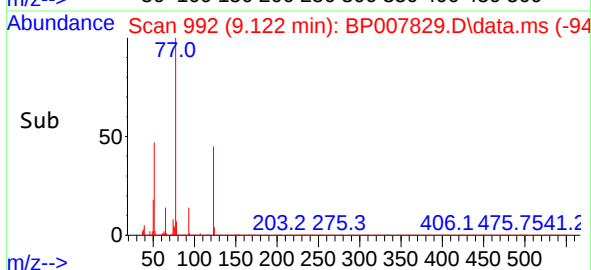
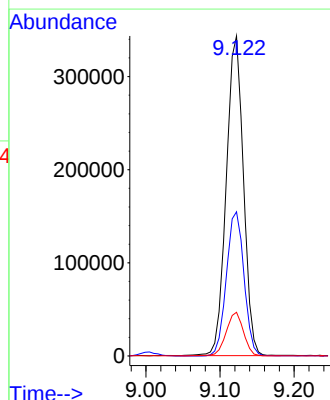
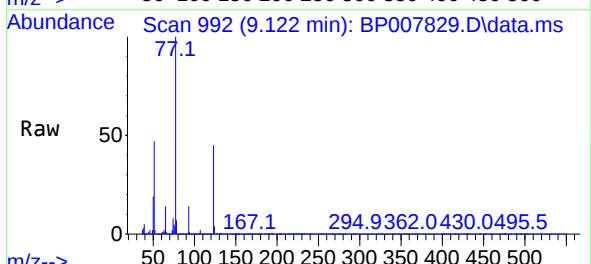
Manual Integrations
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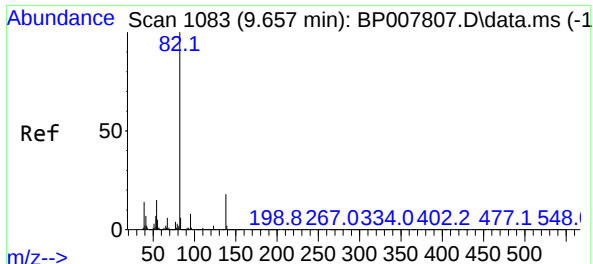
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#24
Nitrobenzene
Concen: 51.06 ng
RT: 9.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 77 Resp: 553120
Ion Ratio Lower Upper
77 100
123 45.0 35.3 52.9
65 13.7 10.9 16.3





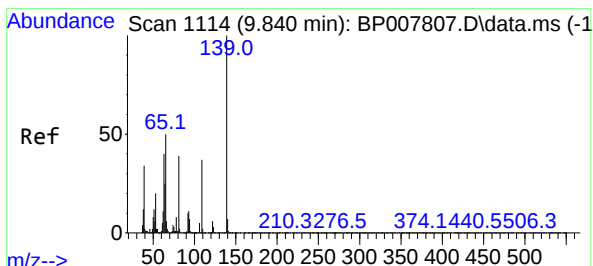
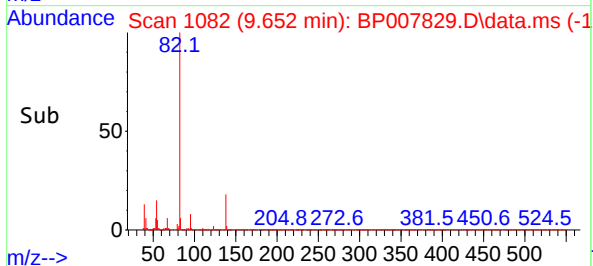
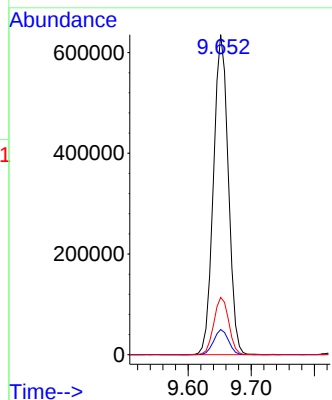
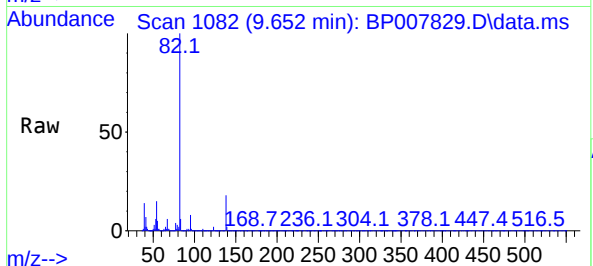
#25
Isophorone
Concen: 50.00 ng
RT: 9.652 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion: 82 Resp: 103454
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.9 14.0 21.0

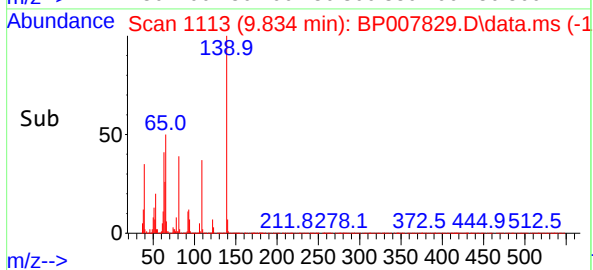
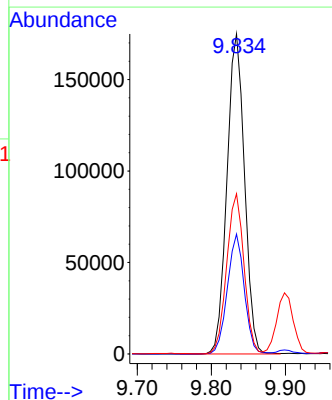
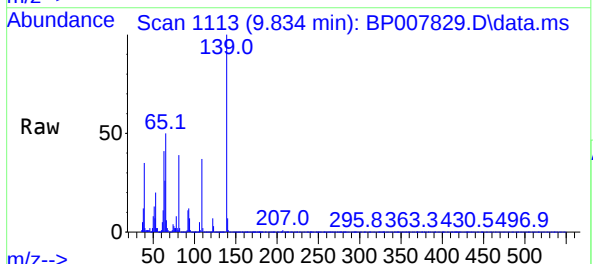
Manual Integrations
APPROVED

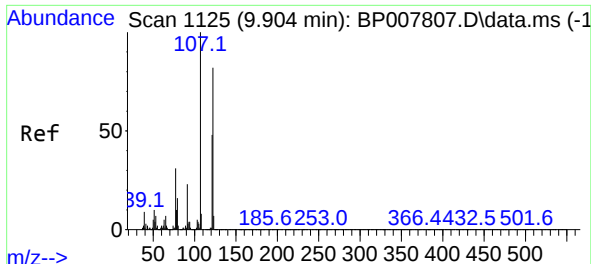
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 52.33 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:139 Resp: 287136
Ion Ratio Lower Upper
139 100
109 37.5 26.2 39.2
65 50.0 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 57.16 ng
RT: 9.899 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

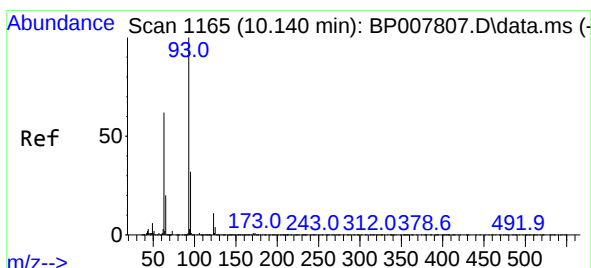
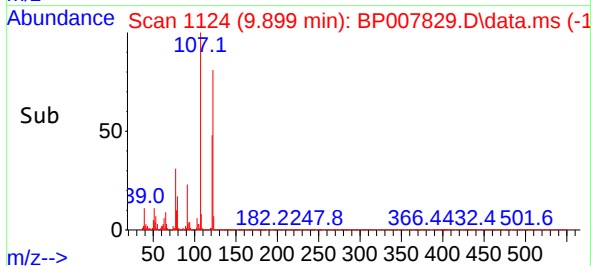
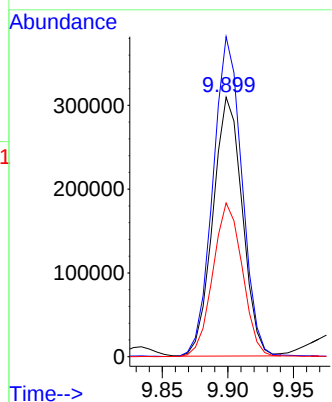
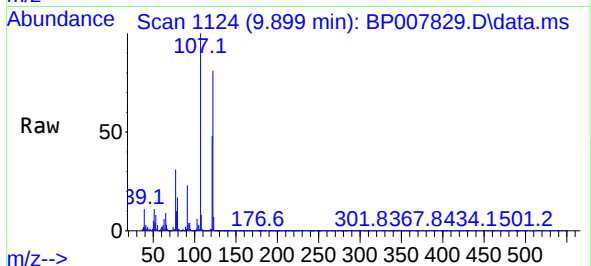
MH-GGDMSD

Tgt Ion:122 Resp: 481909
Ion Ratio Lower Upper
122 100
107 123.3 93.8 140.6
121 59.2 47.0 70.4

Manual Integrations

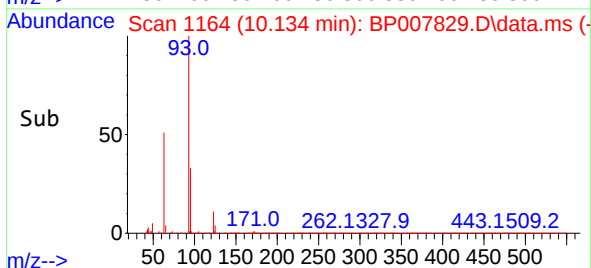
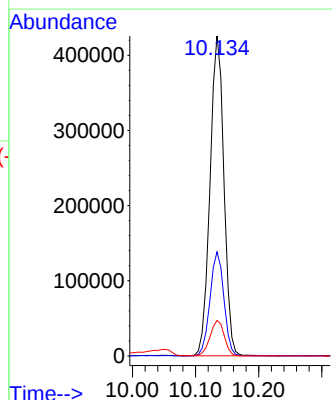
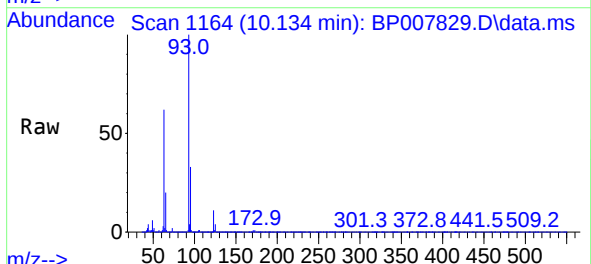
APPROVED

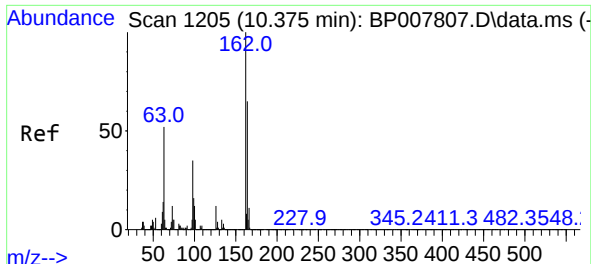
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#28
bis(2-Chloroethoxy)methane
Concen: 47.55 ng
RT: 10.134 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 93 Resp: 649197
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.1 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 55.75 ng
RT: 10.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

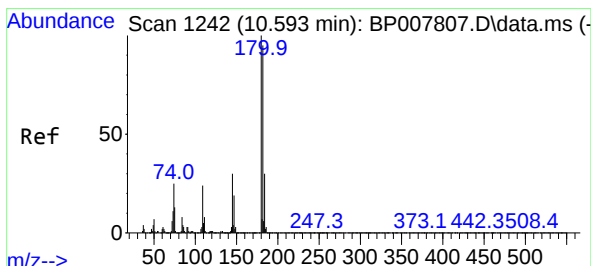
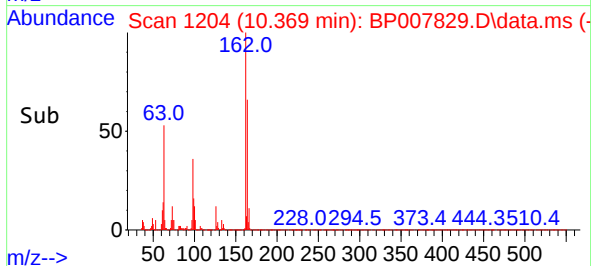
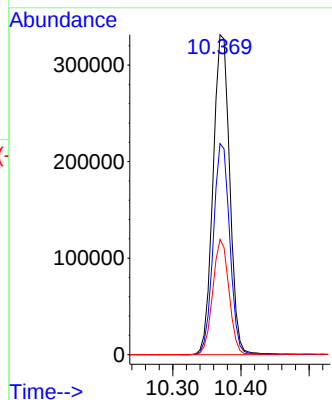
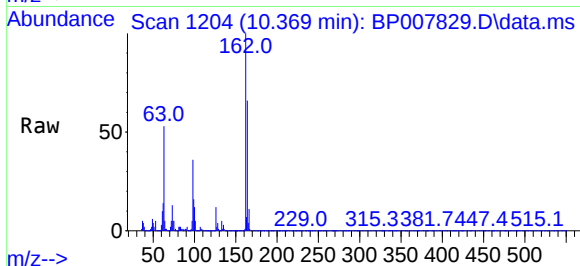
ClientSampleId :

MH-GGDMSD

Tgt Ion:162 Resp: 565140
Ion Ratio Lower Upper
162 100
164 65.9 44.0 84.0
98 36.0 16.3 56.3

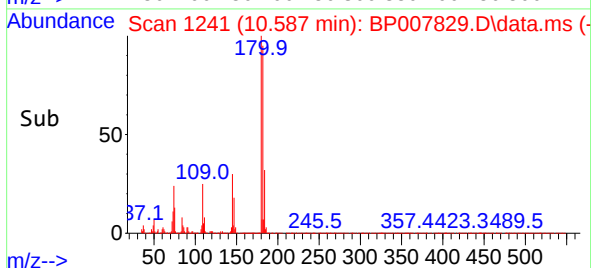
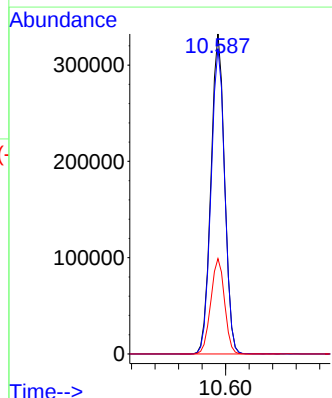
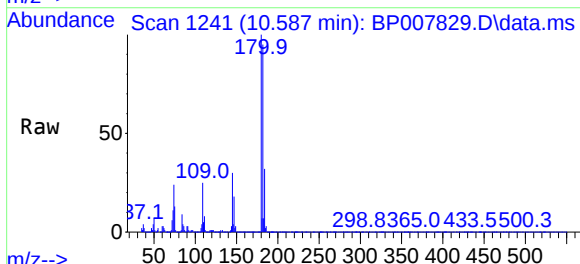
Manual Integrations
APPROVED

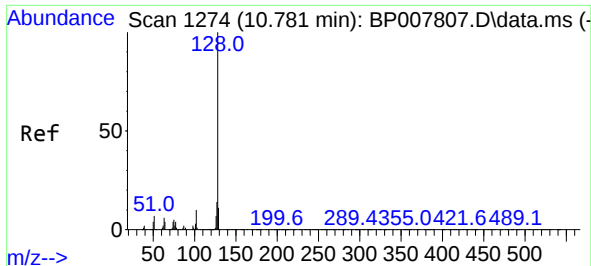
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#30
1,2,4-Trichlorobenzene
Concen: 47.37 ng
RT: 10.587 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:180 Resp: 534075
Ion Ratio Lower Upper
180 100
182 95.4 78.4 117.6
145 29.8 23.8 35.8





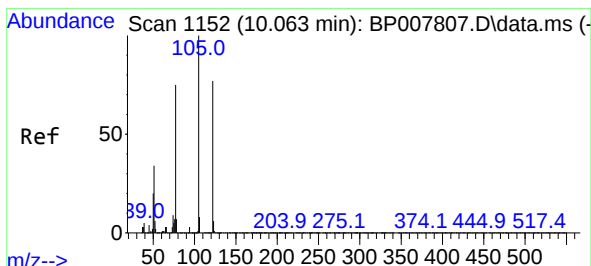
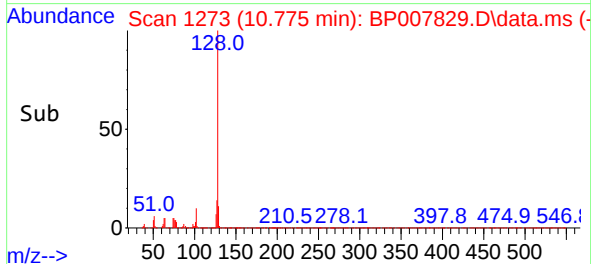
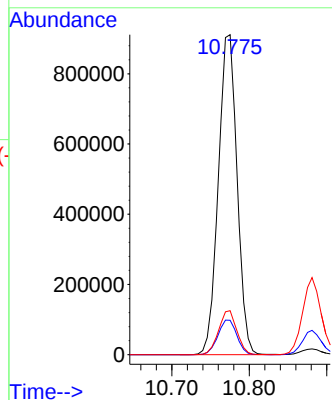
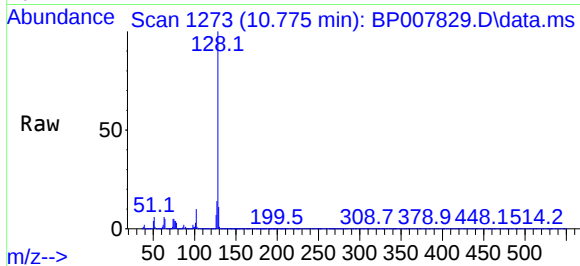
#31
Naphthalene
Concen: 49.54 ng
RT: 10.775 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion:128 Resp: 153243
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.7 10.2 15.4

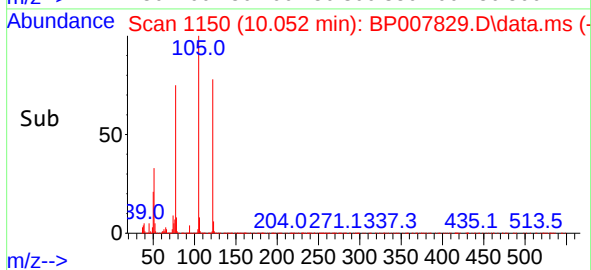
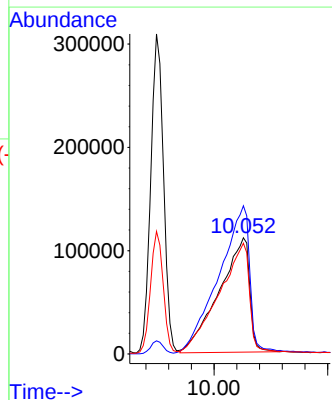
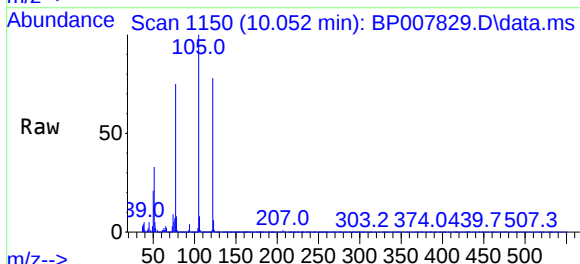
Manual Integrations
APPROVED

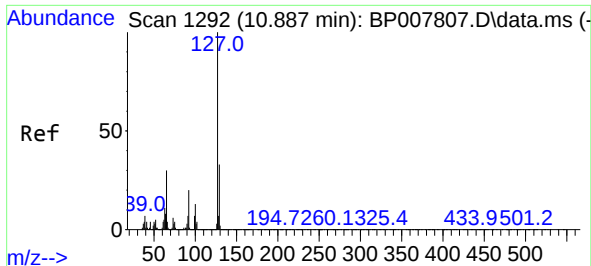
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 57.00 ng
RT: 10.052 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:122 Resp: 414276
Ion Ratio Lower Upper
122 100
105 127.5 105.9 145.9
77 95.3 74.6 114.6





#33
4-Chloroaniline
Concen: 27.02 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

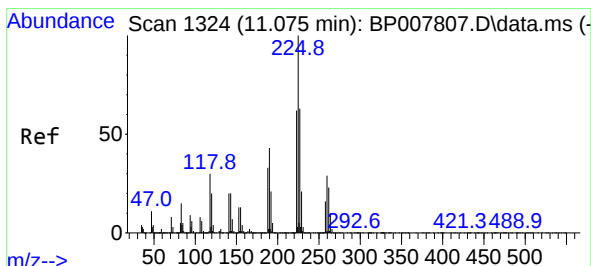
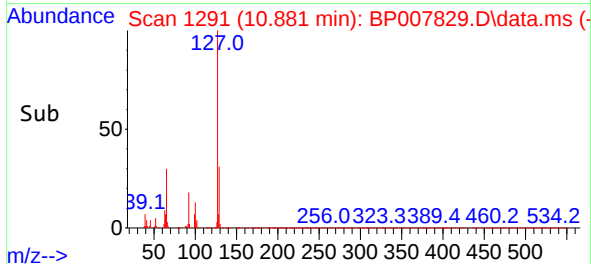
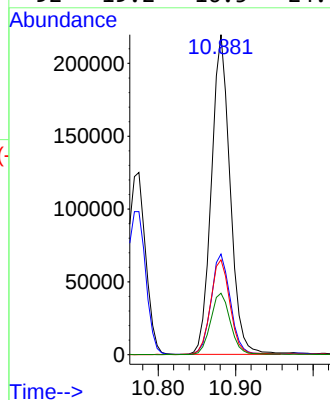
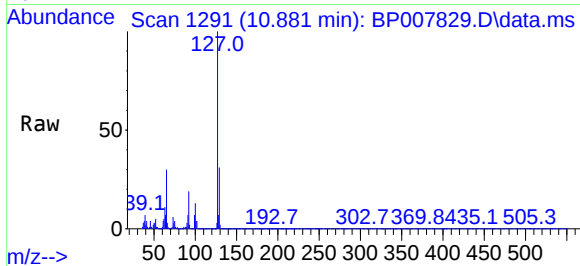
MH-GGDMSD

Tgt Ion:	127	Resp:	36821
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.1	37.7
65	29.7	25.5	38.3
92	19.2	16.5	24.7

Manual Integrations

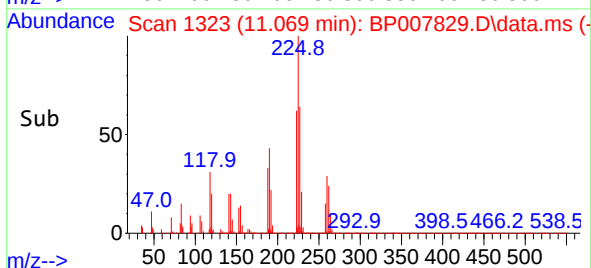
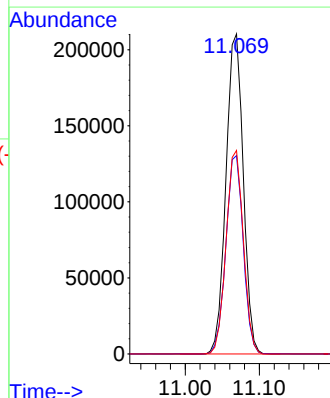
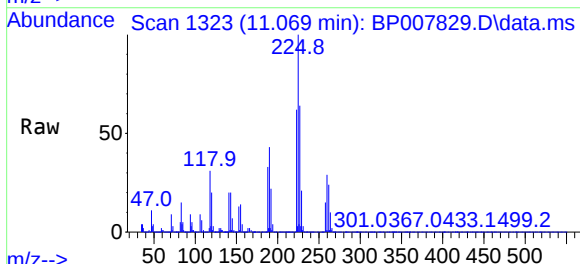
APPROVED

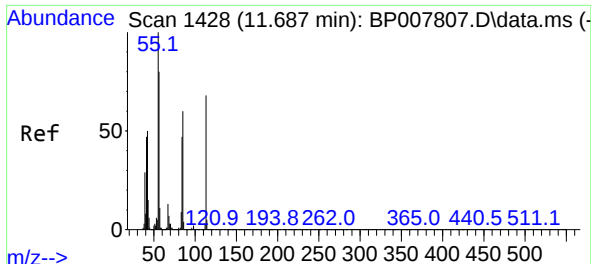
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 46.01 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:	225	Resp:	340564
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.4	74.0
227	63.6	51.0	76.6





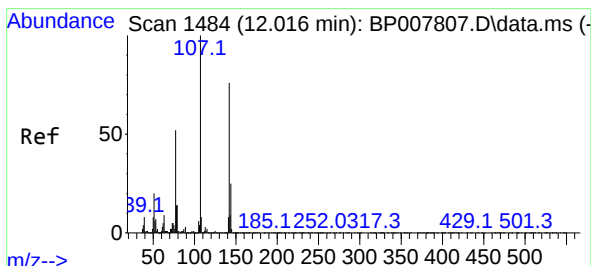
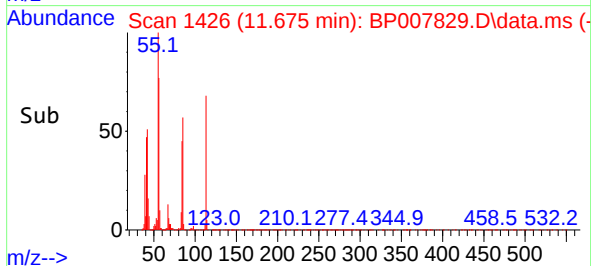
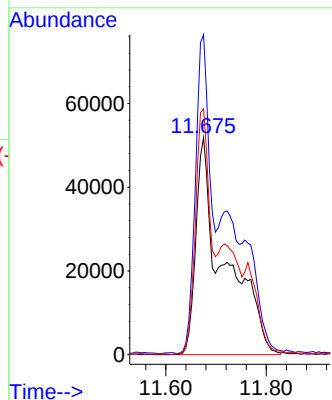
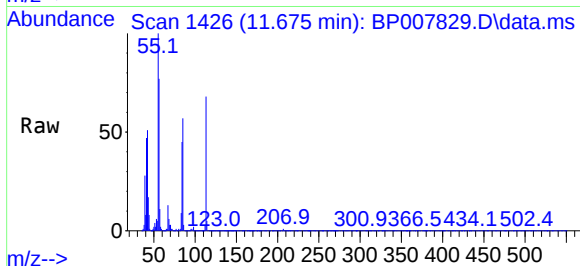
#35
Caprolactam
Concen: 57.65 ng m
RT: 11.675 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion:113 Resp: 204014
Ion Ratio Lower Upper
113 100
55 147.6 143.9 183.9
56 113.4 101.6 141.6

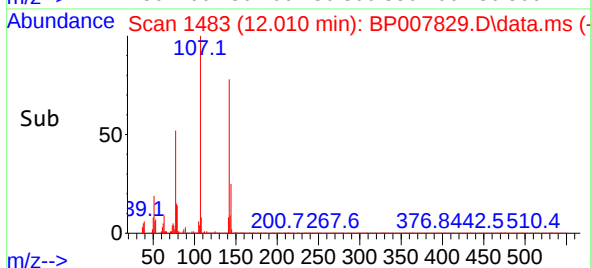
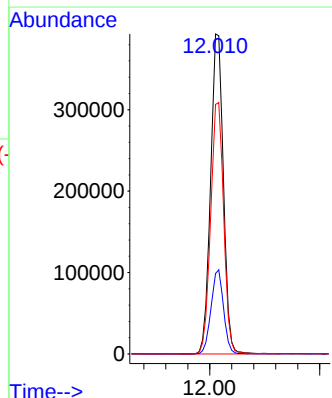
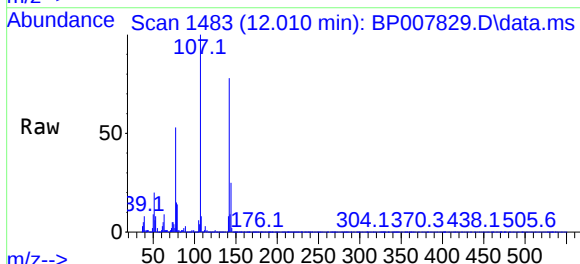
Manual Integrations
APPROVED

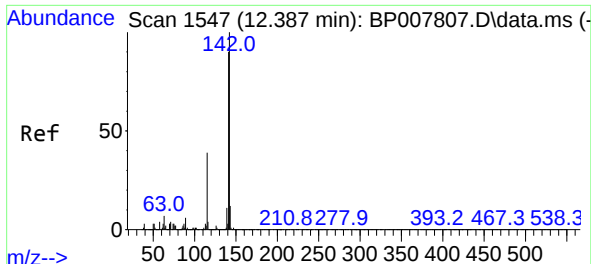
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#36
4-Chloro-3-methylphenol
Concen: 55.46 ng
RT: 12.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

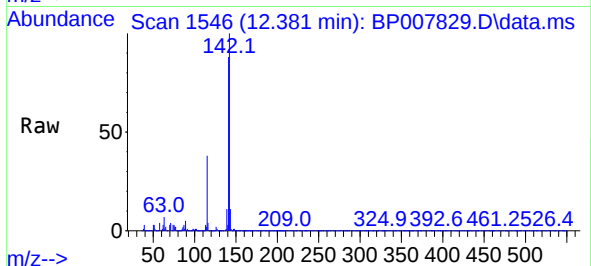
Tgt Ion:107 Resp: 635155
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 78.0 63.0 94.4





#37
2-Methylnaphthalene
Concen: 52.06 ng
RT: 12.381 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

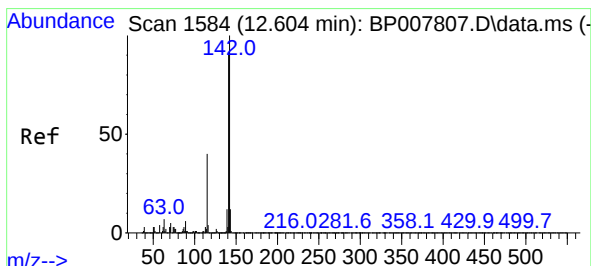
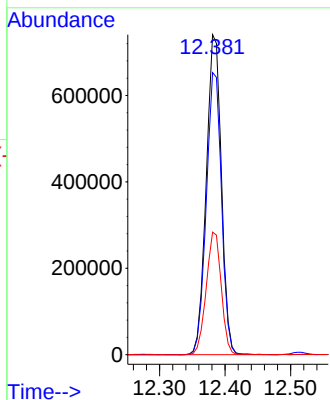
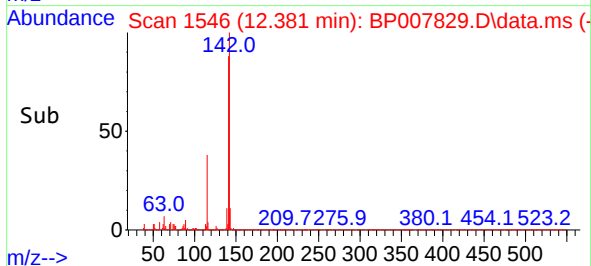
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



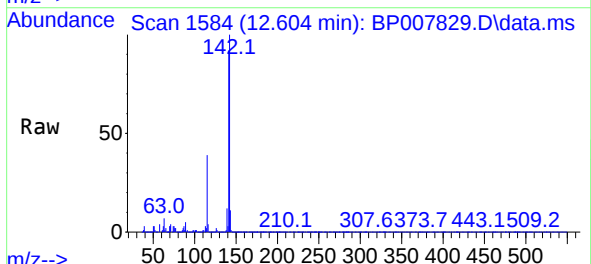
Tgt Ion:142 Resp: 1187930
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0
115 38.3 29.5 44.3

Manual Integrations
APPROVED

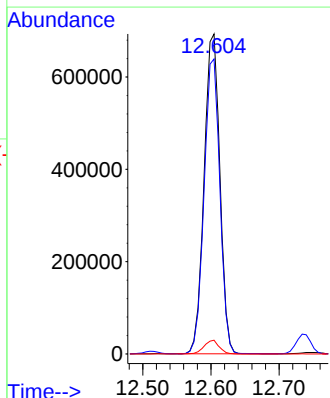
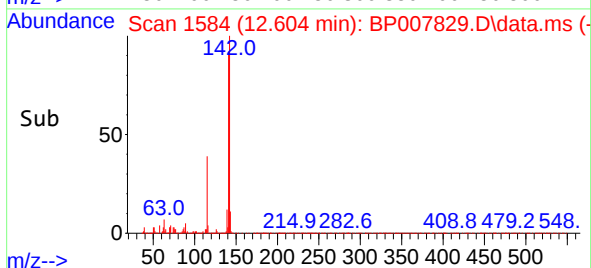
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

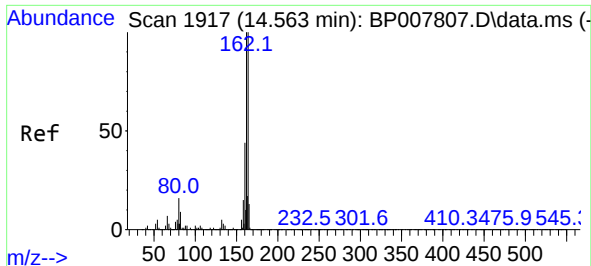


#38
1-Methylnaphthalene
Concen: 49.95 ng
RT: 12.604 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



Tgt Ion:142 Resp: 1116813
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.3 3.4 5.0





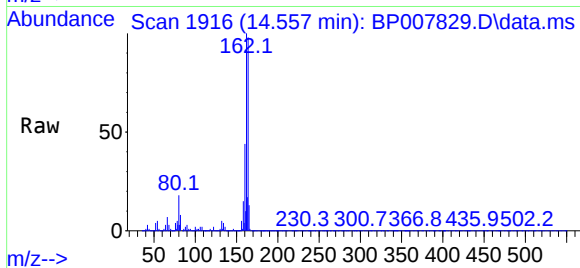
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

MH-GGDMSD

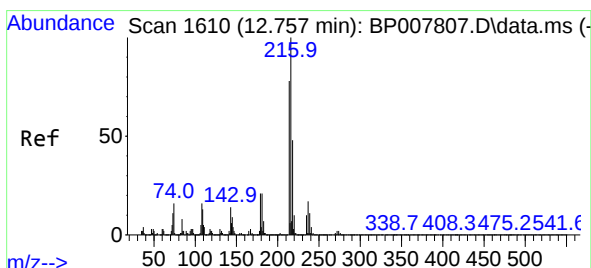
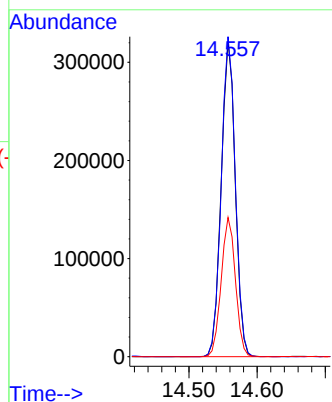
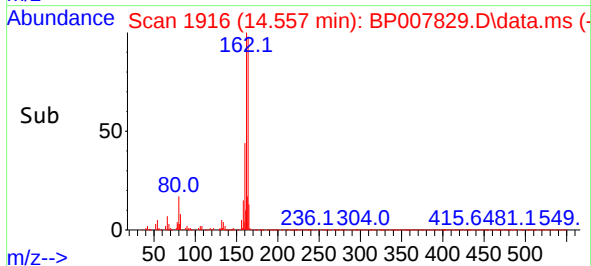


Tgt Ion:164 Resp: 46156
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 44.2 36.0 54.0

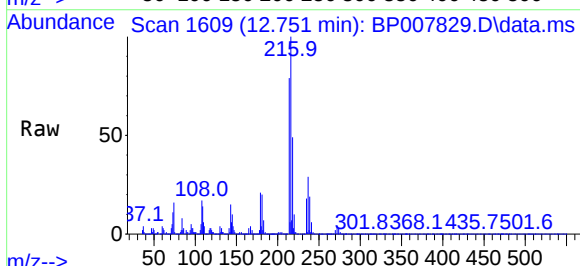
Manual Integrations

APPROVED

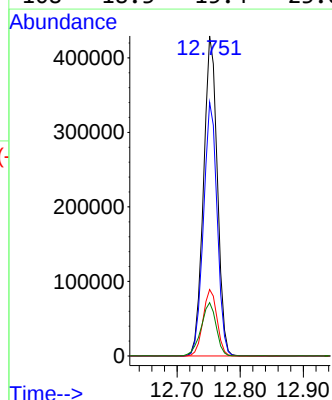
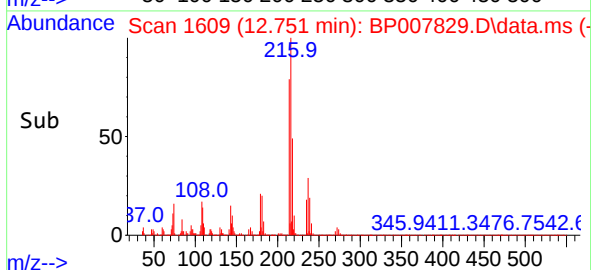
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

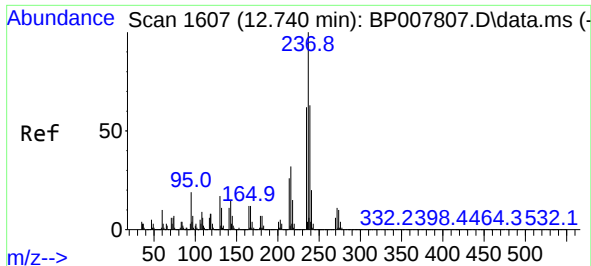


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.98 ng
RT: 12.751 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



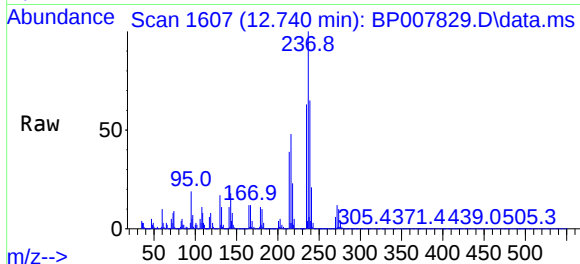
Tgt Ion:216 Resp: 650854
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 21.0 17.1 25.7
108 18.3 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 73.36 ng
RT: 12.740 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

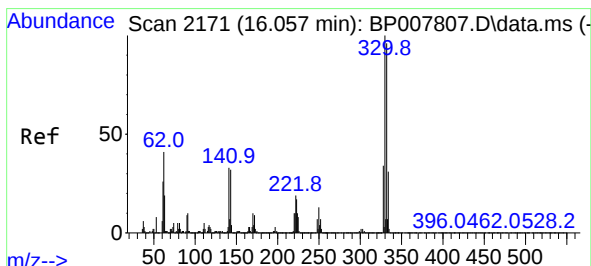
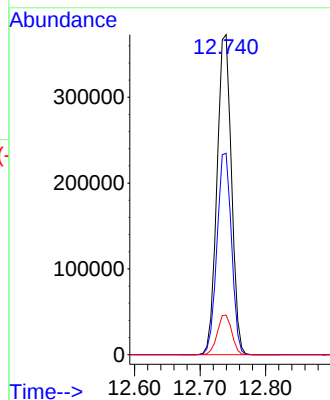
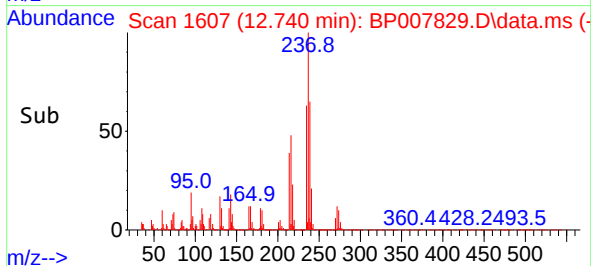
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



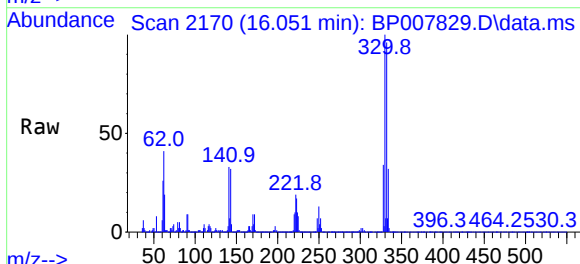
Tgt Ion: 237 Resp: 568494
Ion Ratio Lower Upper
237 100
235 63.0 41.2 81.2
272 12.4 0.0 31.9

Manual Integrations
APPROVED

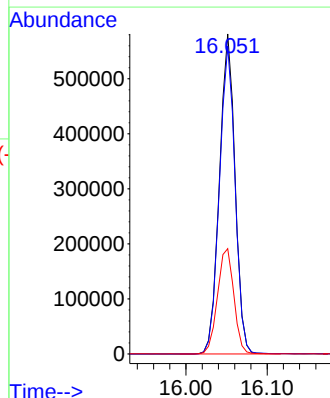
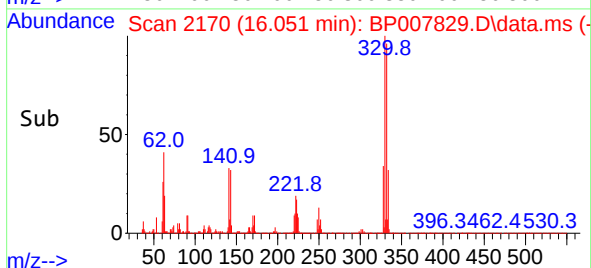
Reviewed By : Christian Giraldo 11/04/2021
Supervised By : mohammad ahmed 11/08/2021

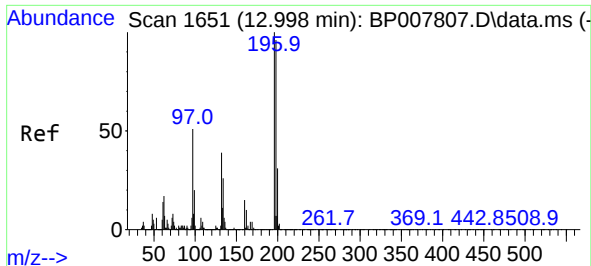


#42
2,4,6-Tribromophenol
Concen: 118.14 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



Tgt Ion: 330 Resp: 778181
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 34.6 30.7 46.1





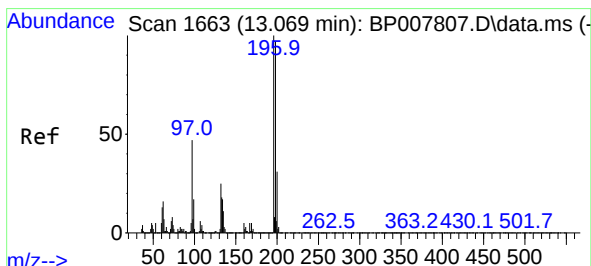
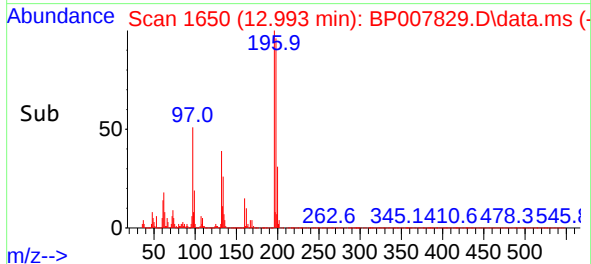
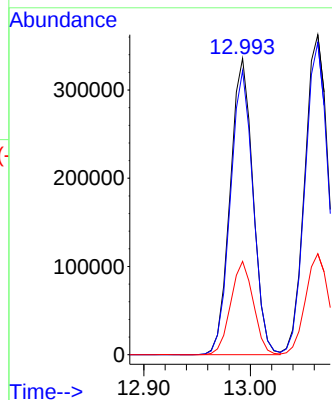
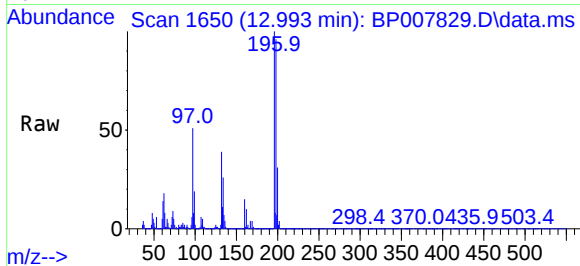
#43
2,4,6-Trichlorophenol
Concen: 49.43 ng
RT: 12.993 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion:196 Resp: 499529
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
200 31.5 25.0 37.4

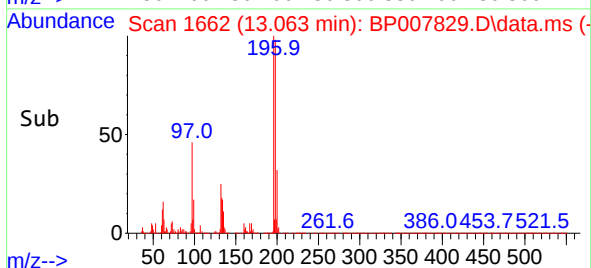
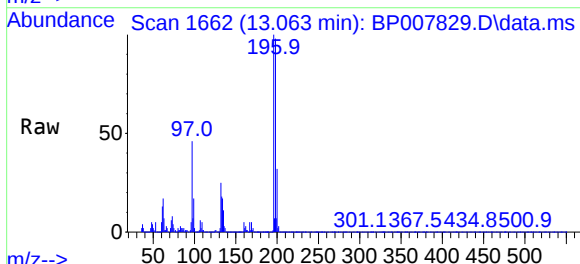
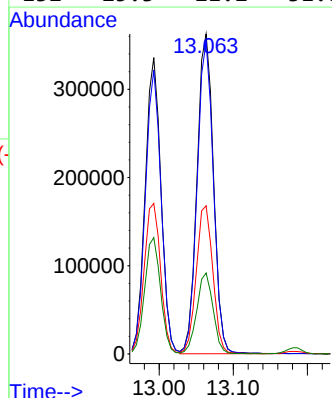
Manual Integrations
APPROVED

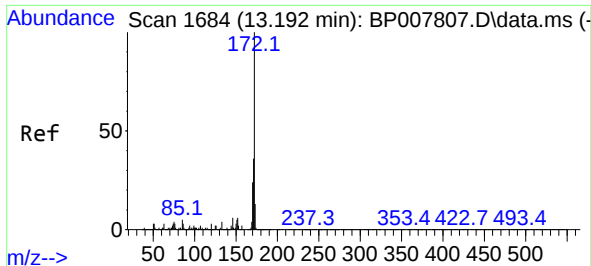
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 51.03 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:196 Resp: 558653
Ion Ratio Lower Upper
196 100
198 97.5 77.1 115.7
97 46.3 40.9 61.3
132 25.3 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 68.06 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

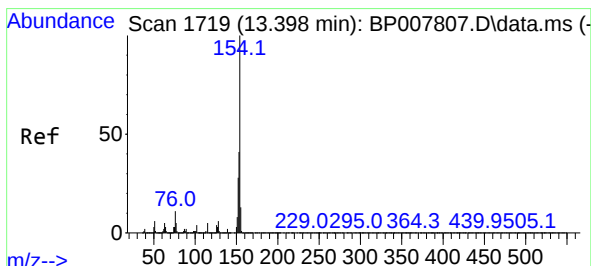
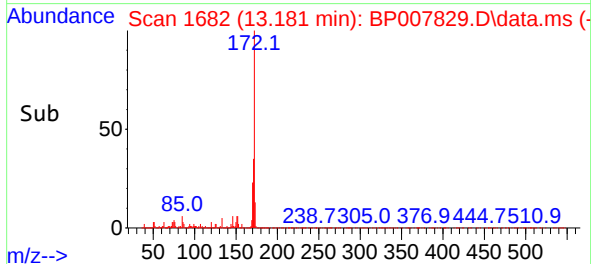
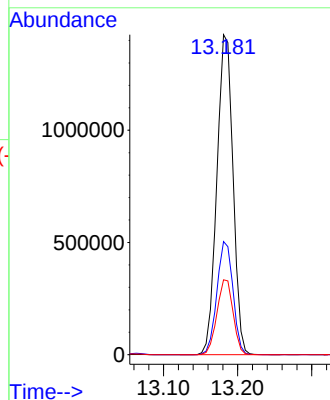
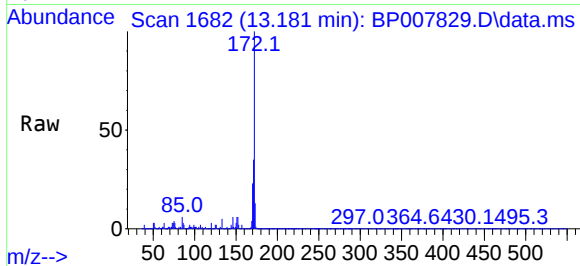
MH-GGDMSD

Tgt Ion:172 Resp: 215715
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 19.0 28.4

Manual Integrations

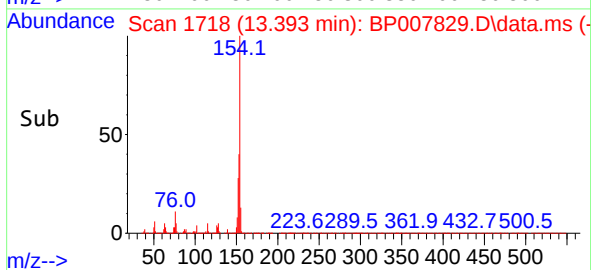
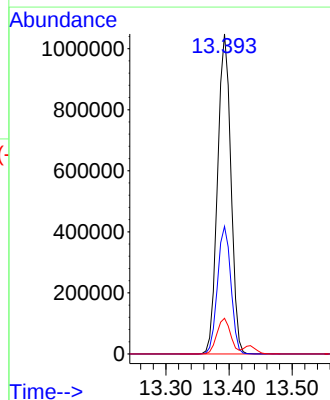
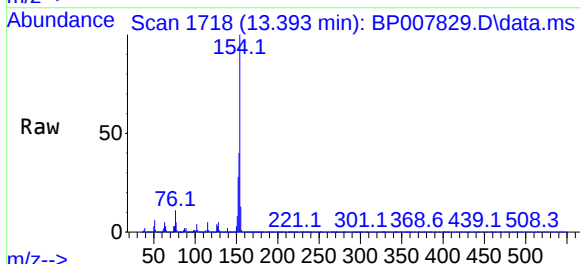
APPROVED

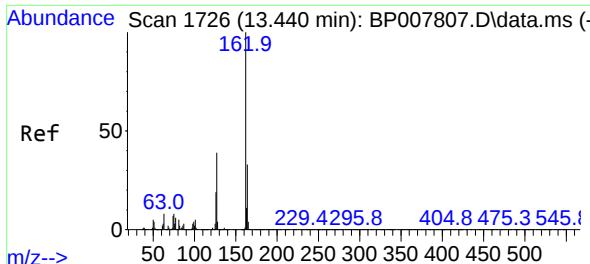
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#46
1,1'-Biphenyl
Concen: 45.96 ng
RT: 13.393 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:154 Resp: 1531535
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 11.2 0.0 32.4





#47
2-Chloronaphthalene
Concen: 47.30 ng
RT: 13.434 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

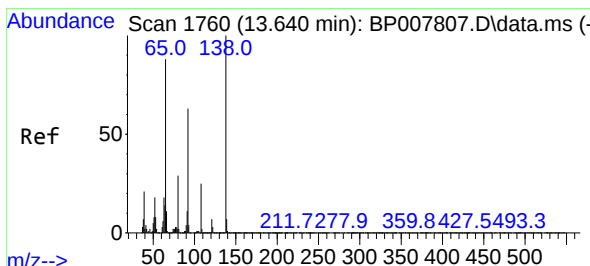
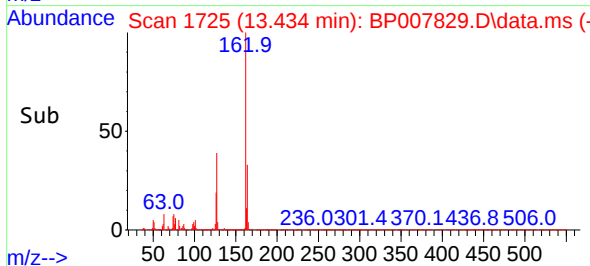
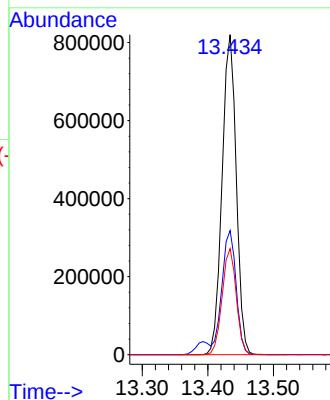
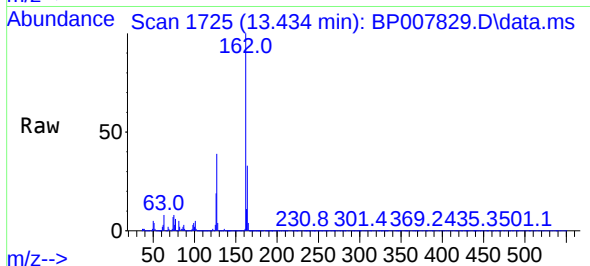
MH-GGDMSD

Tgt Ion:162 Resp: 122501
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.6
164 33.2 26.4 39.6

Manual Integrations

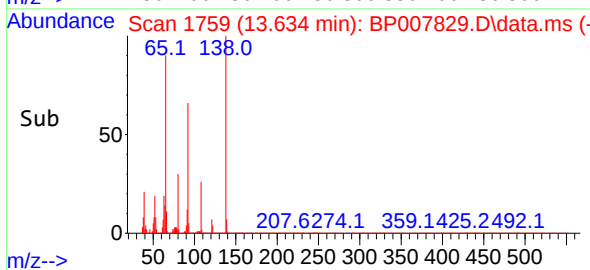
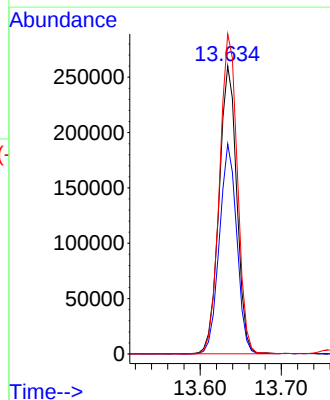
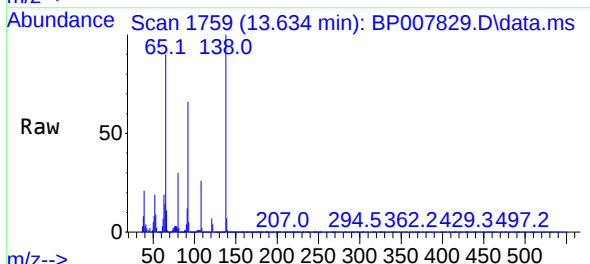
APPROVED

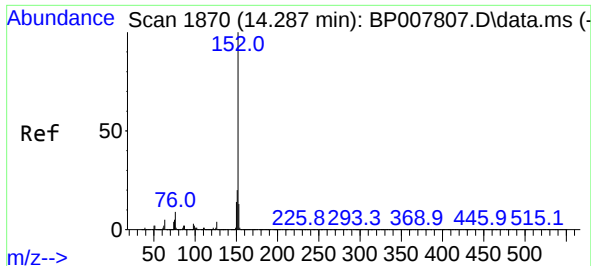
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#48
2-Nitroaniline
Concen: 53.06 ng
RT: 13.634 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 65 Resp: 395409
Ion Ratio Lower Upper
65 100
92 73.0 55.9 83.9
138 111.1 86.3 129.5





#49
Acenaphthylene
Concen: 49.88 ng
RT: 14.281 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

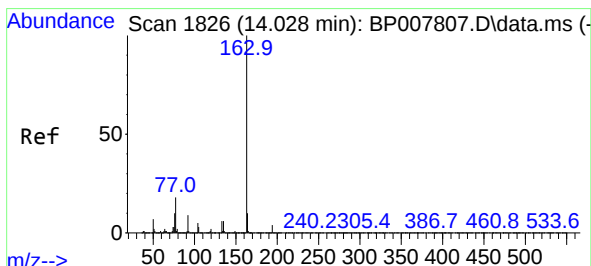
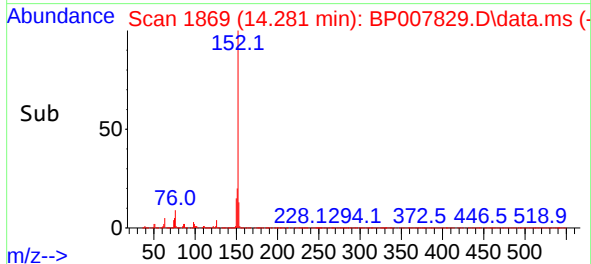
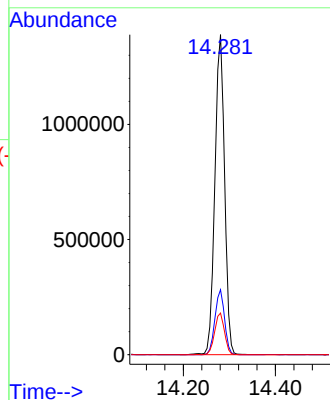
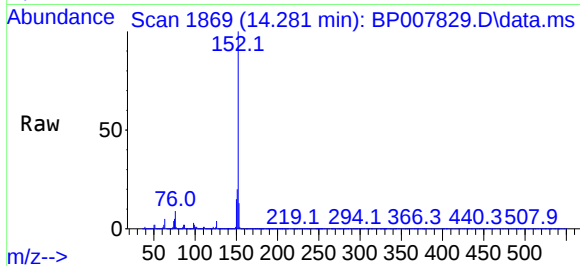
MH-GGDMSD

Tgt Ion:152 Resp: 2028744
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.0 10.2 15.2

Manual Integrations

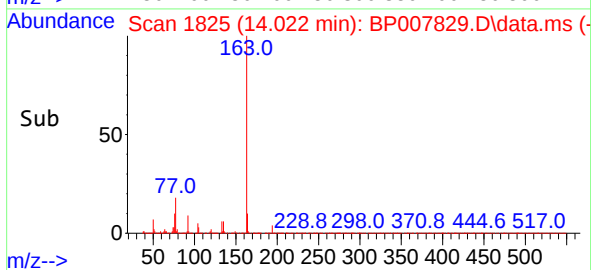
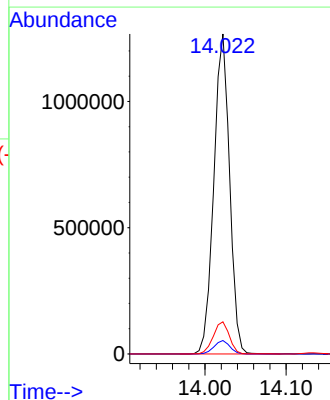
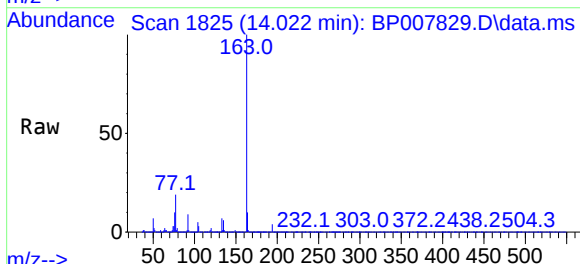
APPROVED

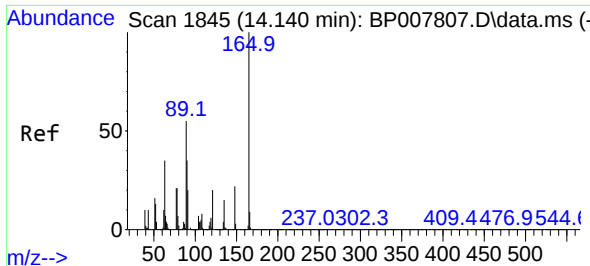
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#50
Dimethylphthalate
Concen: 47.89 ng
RT: 14.022 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

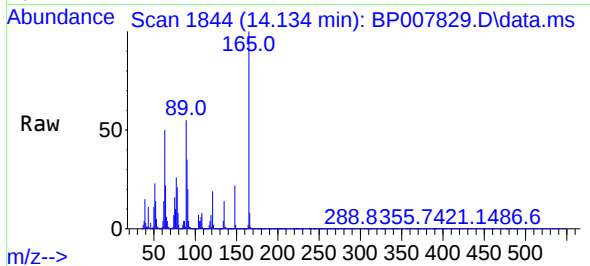
Tgt Ion:163 Resp: 1705939
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.54 ng
RT: 14.134 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

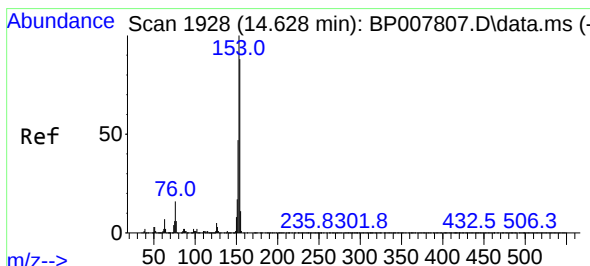
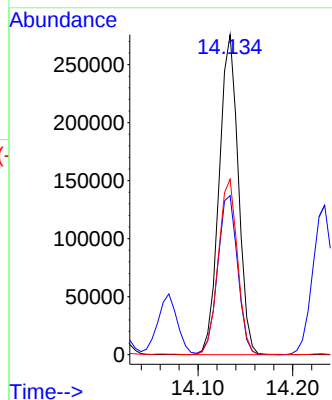
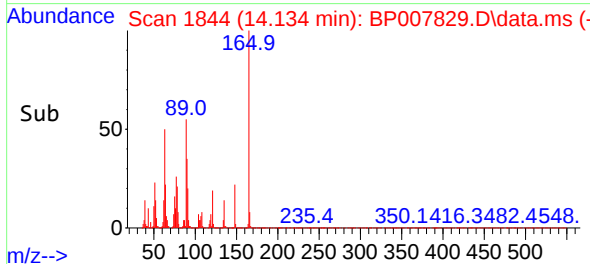
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



Tgt Ion:165 Resp: 387092
Ion Ratio Lower Upper
165 100
63 49.7 44.2 66.2
89 54.8 46.6 70.0

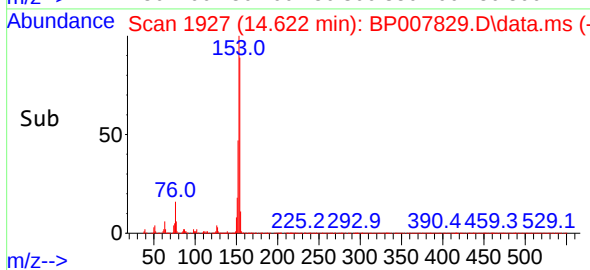
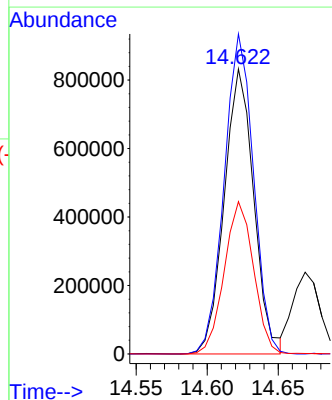
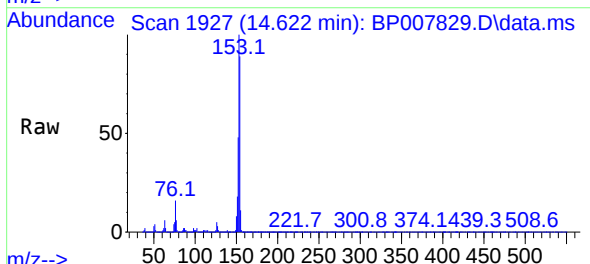
Manual Integrations
APPROVED

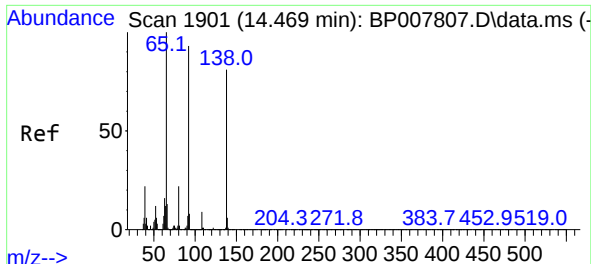
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#52
Acenaphthene
Concen: 49.16 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:154 Resp: 1207518
Ion Ratio Lower Upper
154 100
153 112.3 90.4 135.6
152 53.5 42.3 63.5





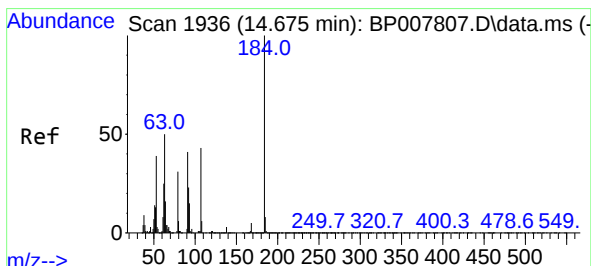
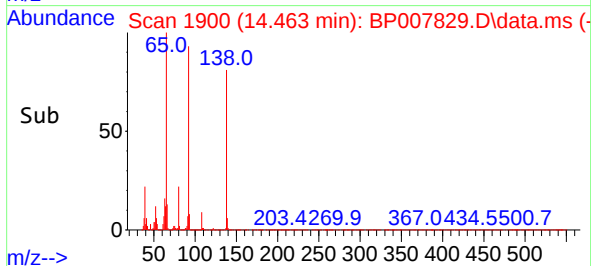
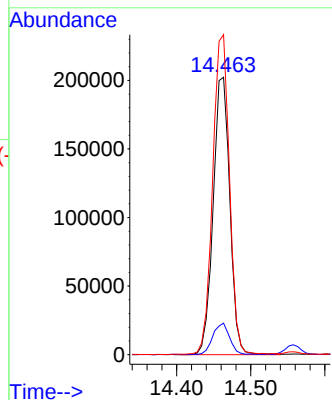
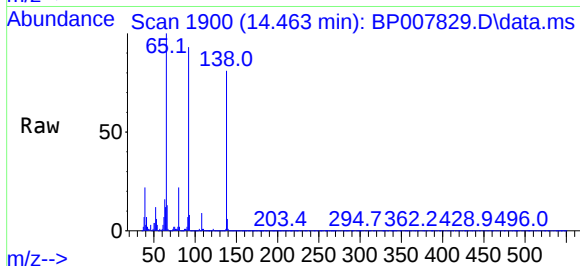
#53
3-Nitroaniline
Concen: 40.14 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion:138 Resp: 31548
Ion Ratio Lower Upper
138 100
108 11.4 12.3 18.5
92 115.3 94.9 142.3

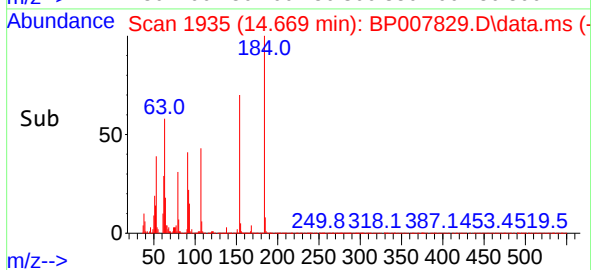
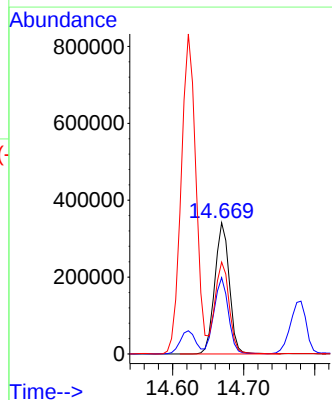
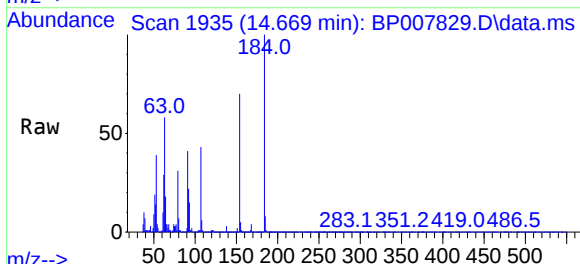
Manual Integrations
APPROVED

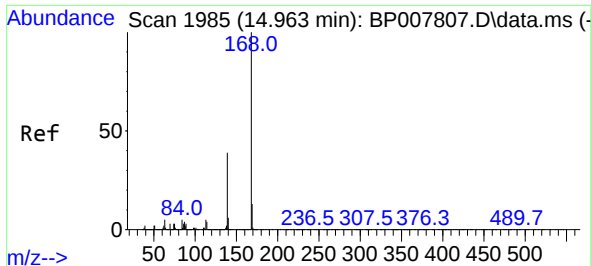
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 106.84 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

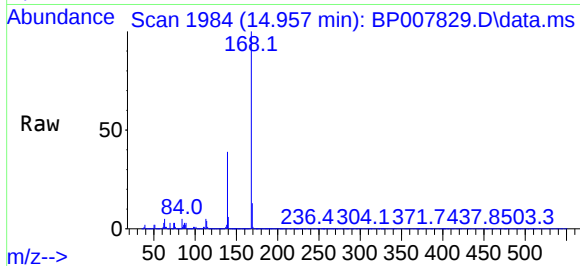
Tgt Ion:184 Resp: 483899
Ion Ratio Lower Upper
184 100
63 58.2 44.0 66.0
154 70.0 48.9 73.3





#55
Dibenzenofuran
Concen: 47.46 ng
RT: 14.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

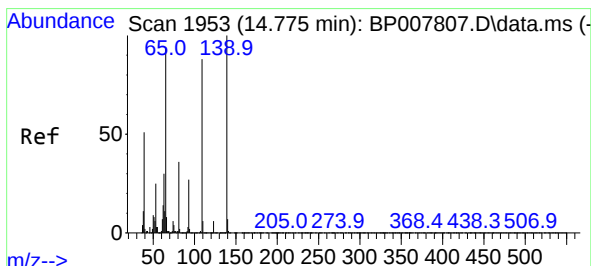
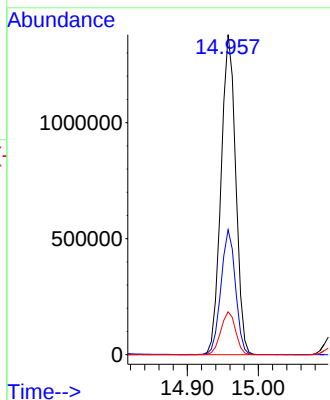
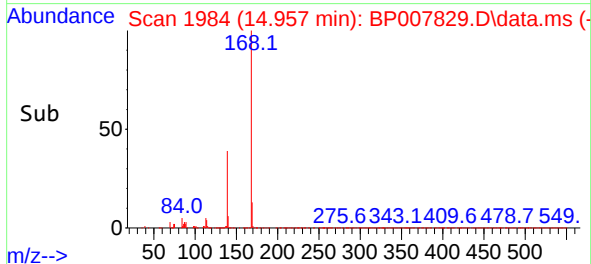
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



Tgt Ion:168 Resp: 1971858
Ion Ratio Lower Upper
168 100
139 39.0 30.8 46.2
169 13.4 11.0 16.6

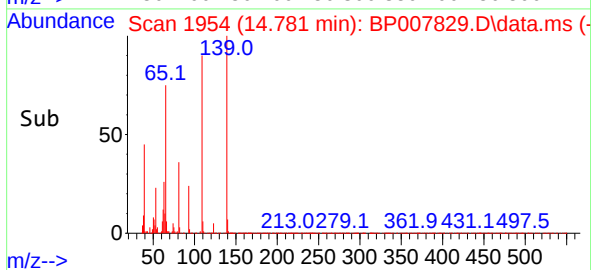
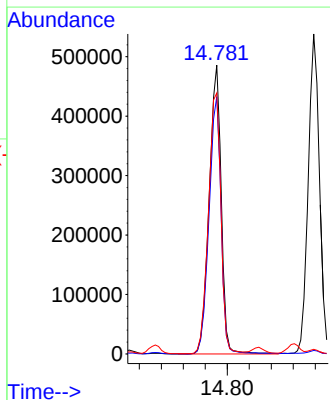
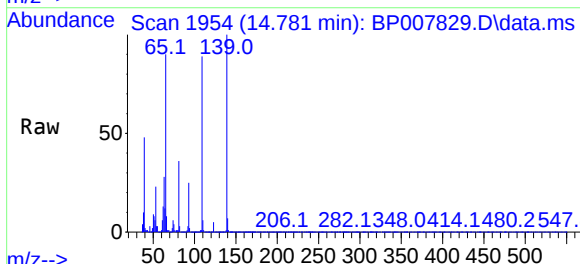
Manual Integrations
APPROVED

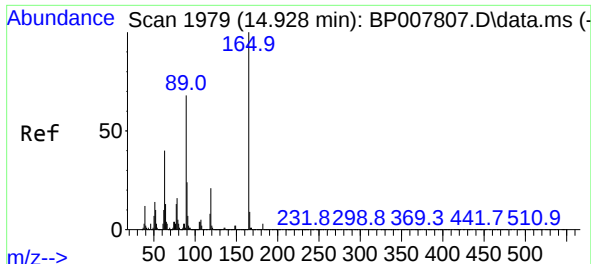
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#56
4-Nitrophenol
Concen: 110.83 ng
RT: 14.781 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:139 Resp: 739884
Ion Ratio Lower Upper
139 100
109 89.1 60.9 100.9
65 90.4 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 54.61 ng
RT: 14.922 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

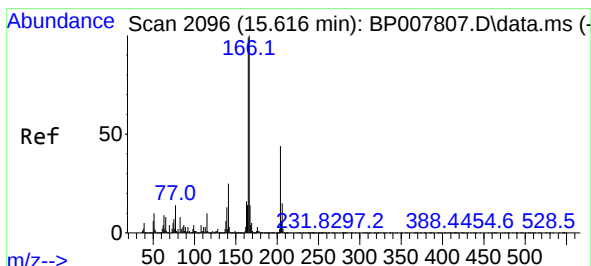
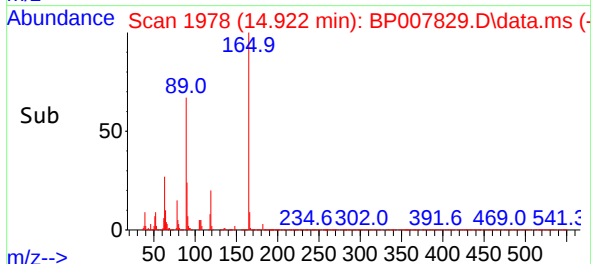
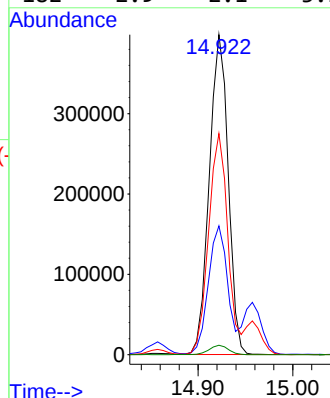
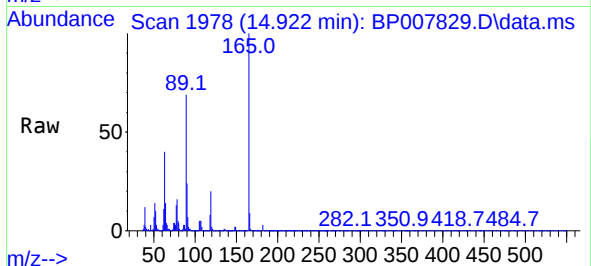
MH-GGDMSD

Tgt Ion:165 Resp: 55392
Ion Ratio Lower Upper
165 100
63 40.3 37.4 56.0
89 69.1 61.8 92.6
182 2.9 2.1 3.1

Manual Integrations

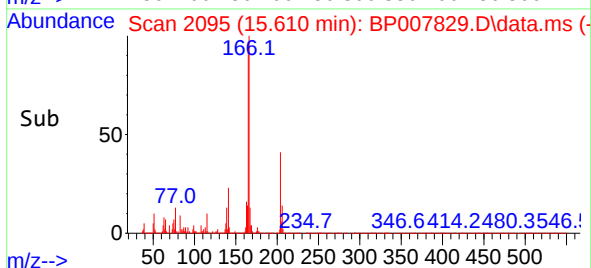
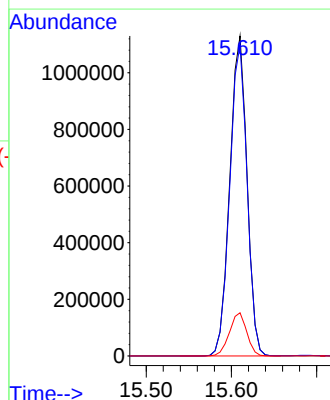
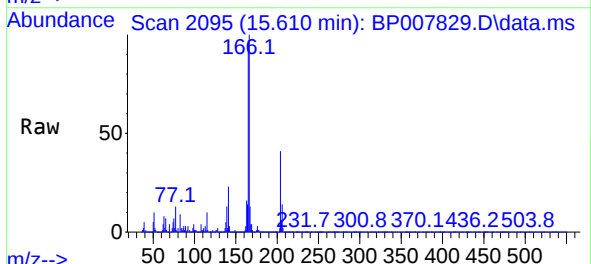
APPROVED

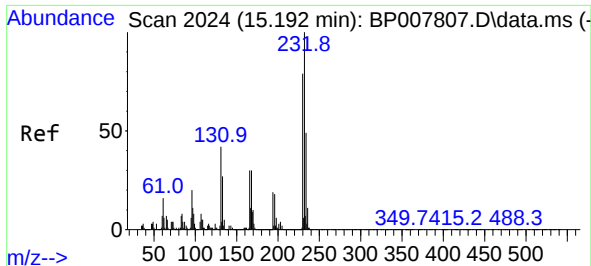
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#58
Fluorene
Concen: 50.50 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

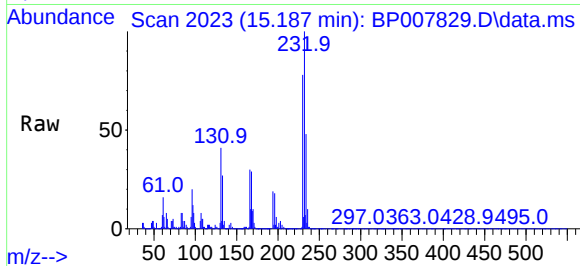
Tgt Ion:166 Resp: 1591599
Ion Ratio Lower Upper
166 100
165 97.2 78.9 118.3
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.09 ng m
RT: 15.187 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

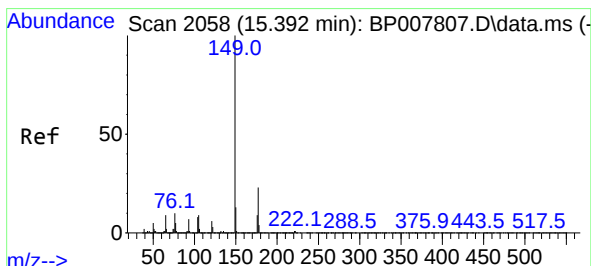
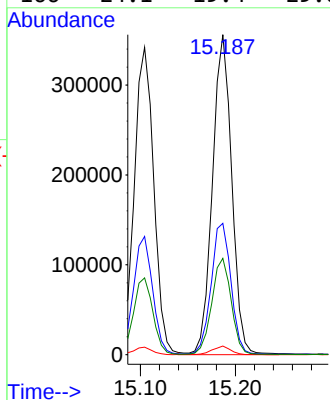
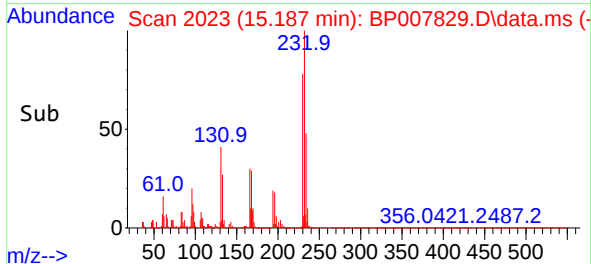
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



Tgt Ion:232 Resp: 503480
Ion Ratio Lower Upper
232 100
131 37.0 30.3 45.5
130 2.3 1.8 2.8
166 24.1 19.4 29.0

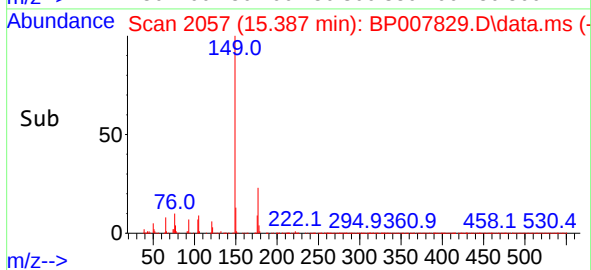
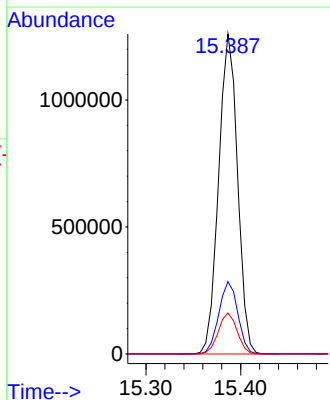
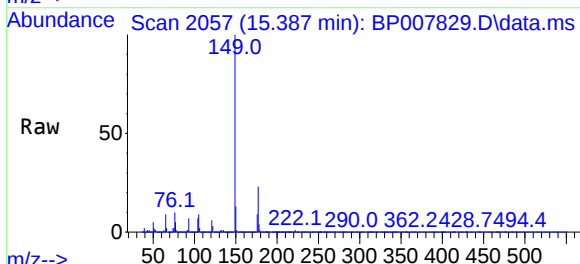
Manual Integrations
APPROVED

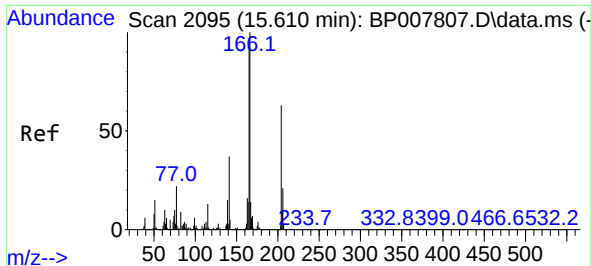
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#60
Diethylphthalate
Concen: 50.56 ng
RT: 15.387 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

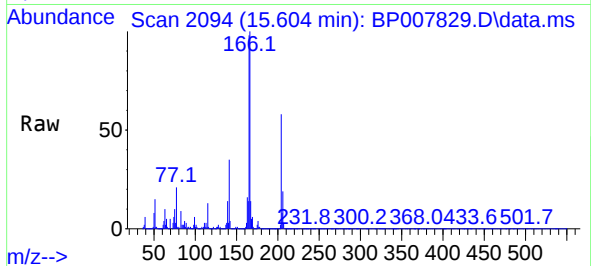
Tgt Ion:149 Resp: 1748584
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.86 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

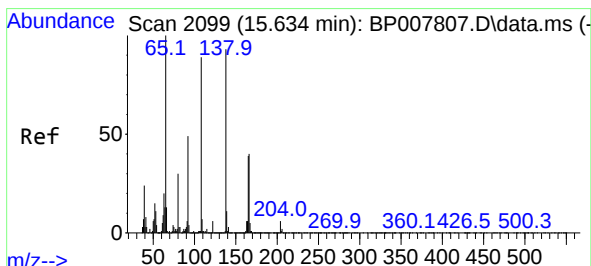
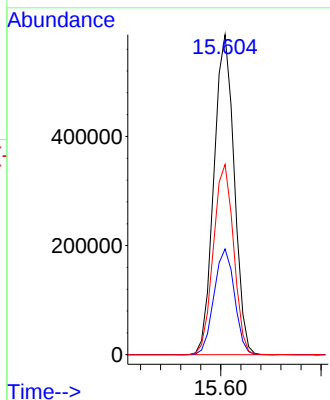
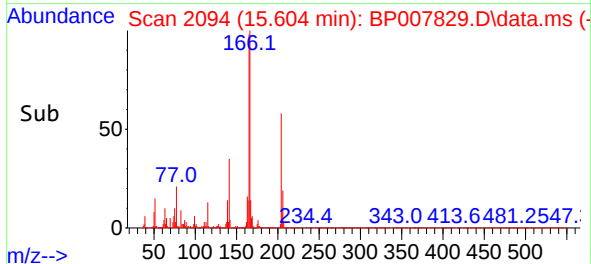
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



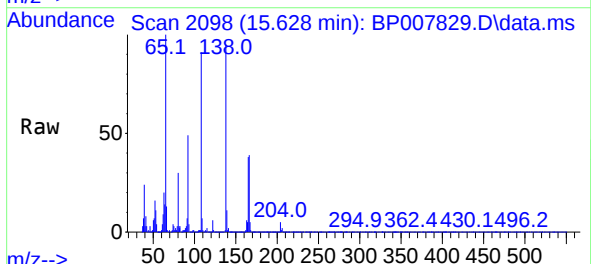
Tgt Ion:204 Resp: 823962
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 59.4 48.8 73.2

Manual Integrations
APPROVED

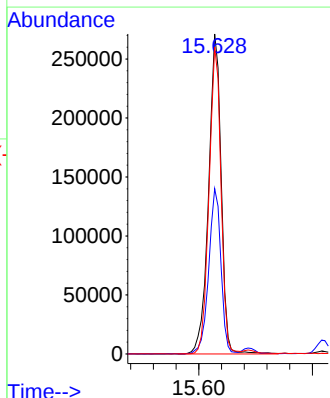
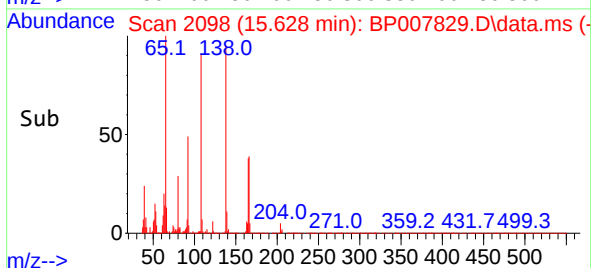
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

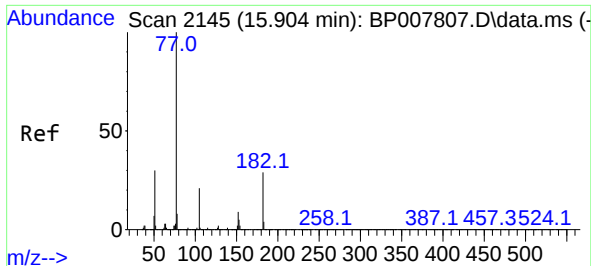


#62
4-Nitroaniline
Concen: 52.13 ng
RT: 15.628 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



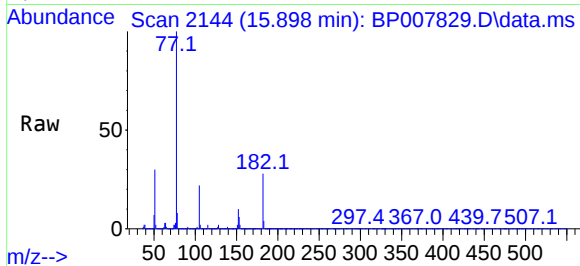
Tgt Ion:138 Resp: 416143
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 95.9 71.2 111.2





#63
Azobenzene
Concen: 50.55 ng
RT: 15.898 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

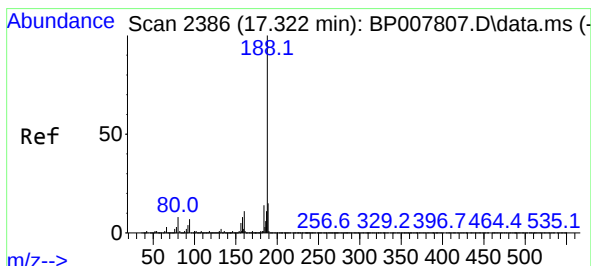
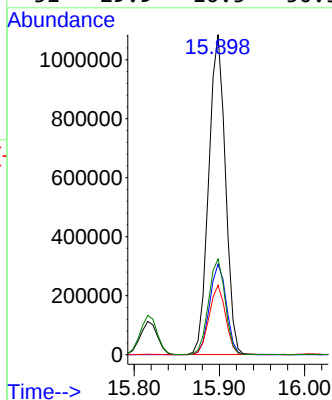
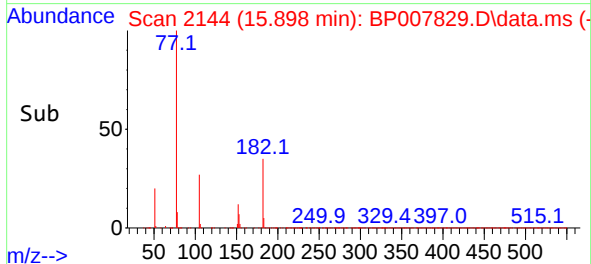
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



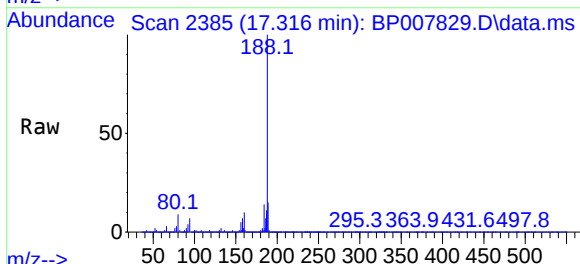
Tgt Ion: 77 Resp: 1475498
Ion Ratio Lower Upper
77 100
182 28.3 6.5 46.5
105 21.7 1.3 41.3
51 29.9 10.5 50.5

Manual Integrations
APPROVED

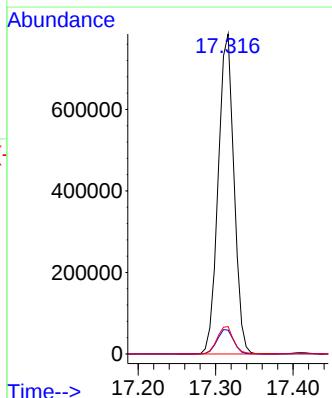
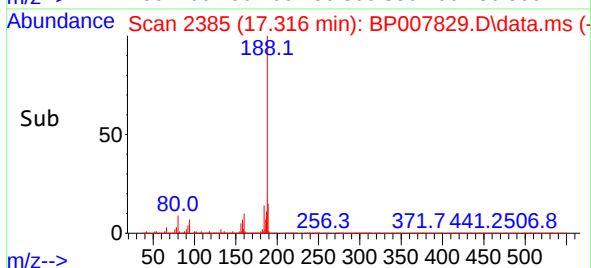
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

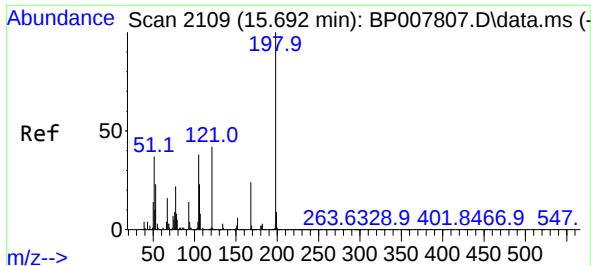


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



Tgt Ion:188 Resp: 1109625
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.6 7.8 11.6





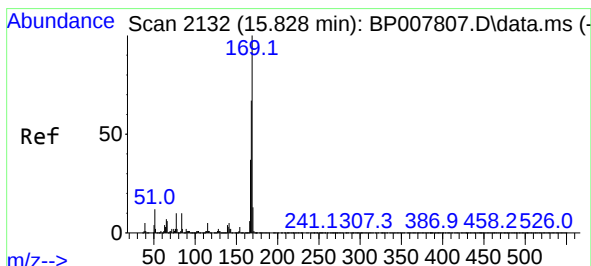
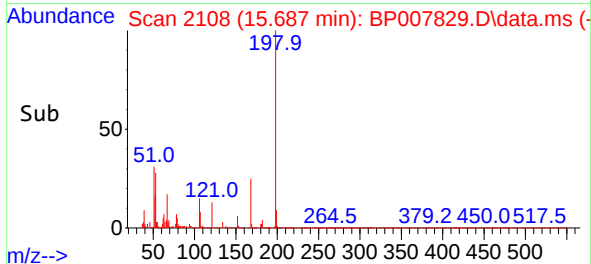
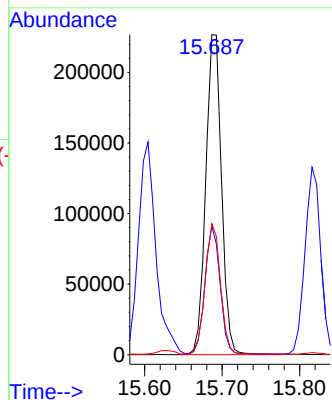
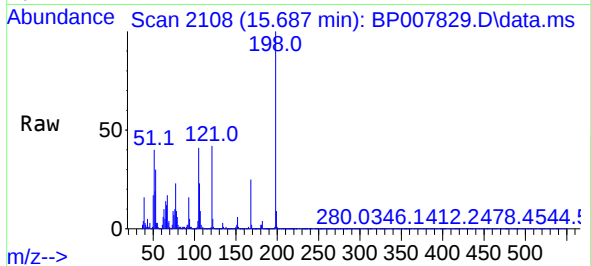
#65
4,6-Dinitro-2-methylphenol
Concen: 44.06 ng
RT: 15.687 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion:198 Resp: 320110
Ion Ratio Lower Upper
198 100
51 40.2 23.8 63.8
105 40.9 24.6 64.6

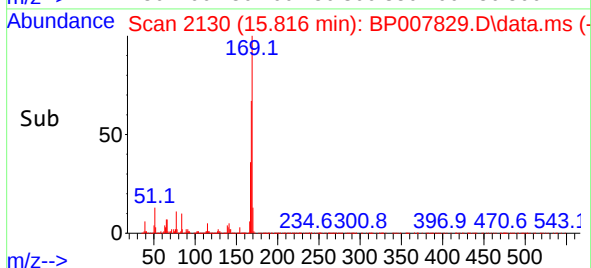
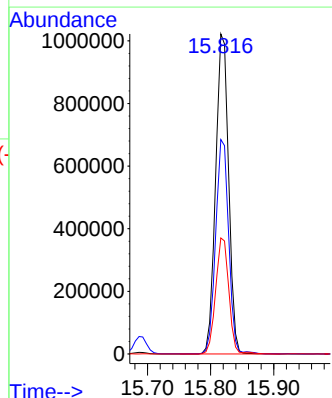
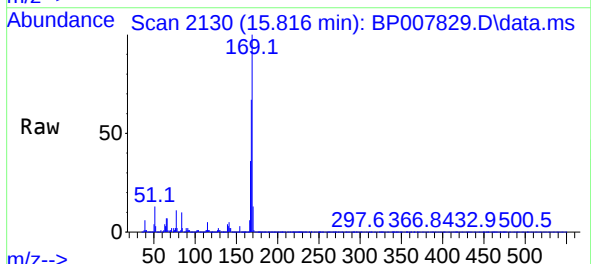
Manual Integrations
APPROVED

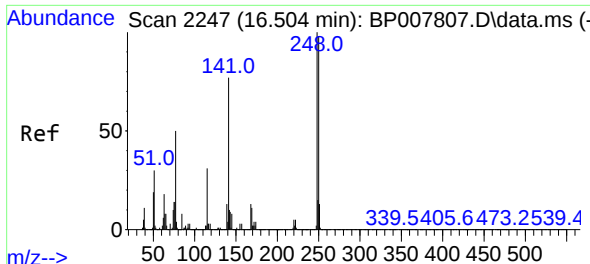
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#66
n-Nitrosodiphenylamine
Concen: 46.11 ng
RT: 15.816 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:169 Resp: 1456551
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.28 ng
RT: 16.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

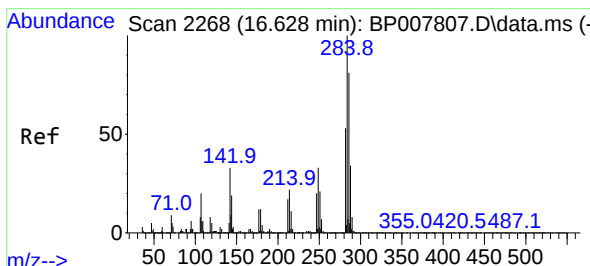
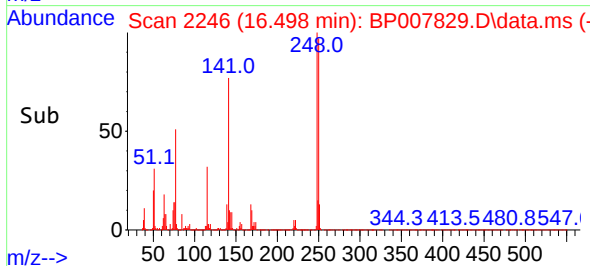
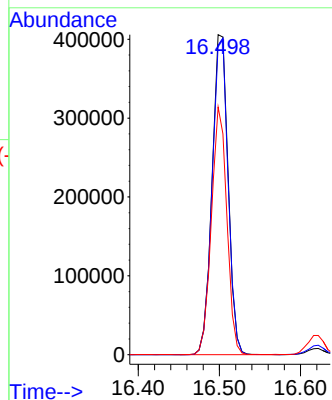
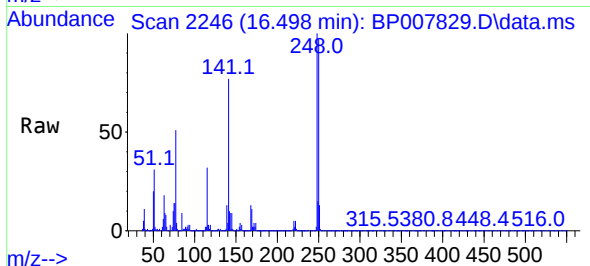
MH-GGDMSD

Tgt Ion:248 Resp: 556254
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.2
141 77.4 60.8 91.2

Manual Integrations

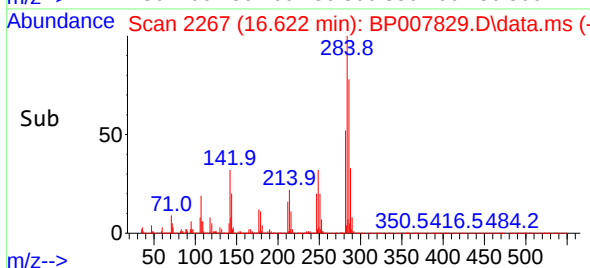
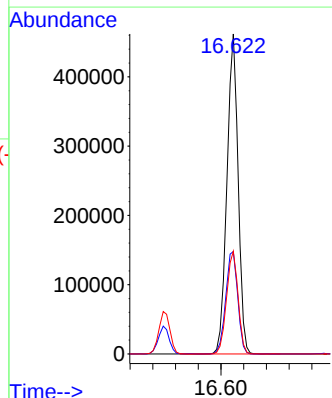
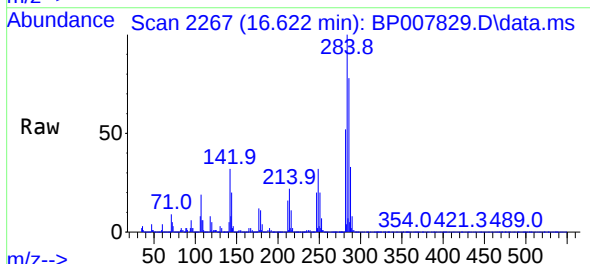
APPROVED

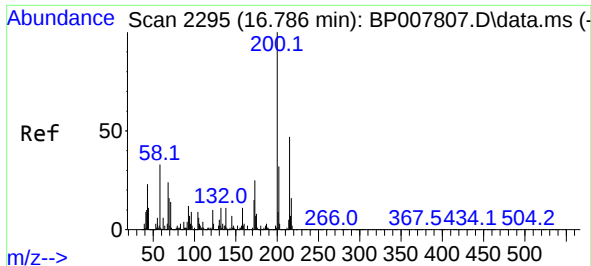
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#68
Hexachlorobenzene
Concen: 46.23 ng
RT: 16.622 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:284 Resp: 633627
Ion Ratio Lower Upper
284 100
142 32.0 30.6 46.0
249 32.1 26.6 40.0





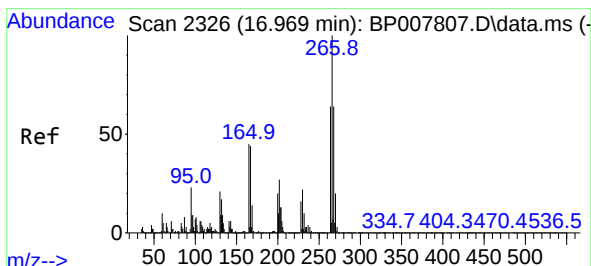
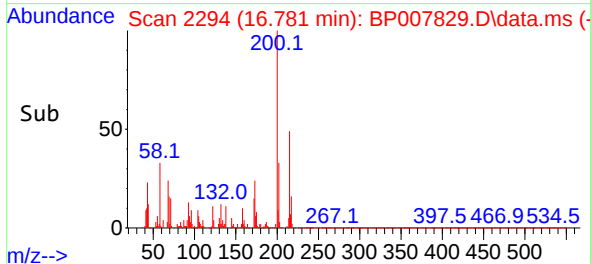
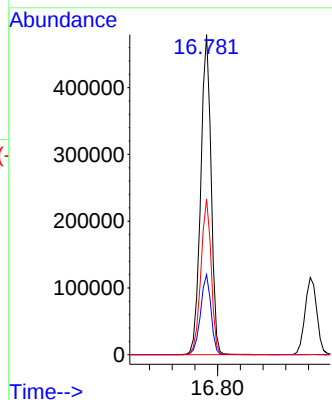
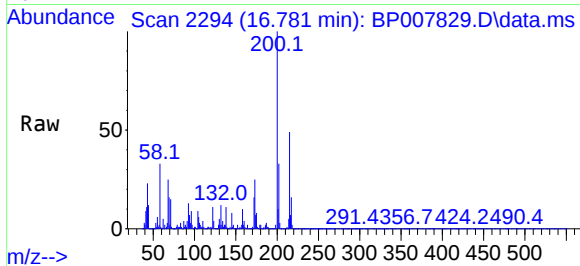
#69
Atrazine
Concen: 50.42 ng
RT: 16.781 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion:200 Resp: 609934
Ion Ratio Lower Upper
200 100
173 25.0 6.2 46.2
215 48.6 28.2 68.2

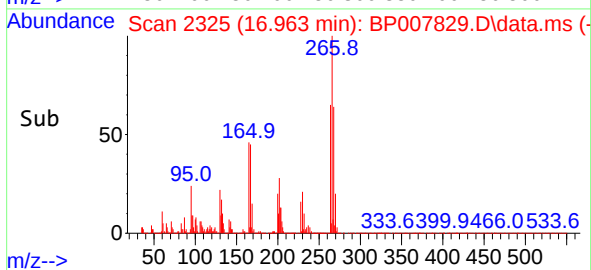
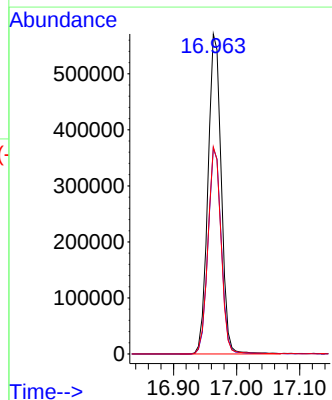
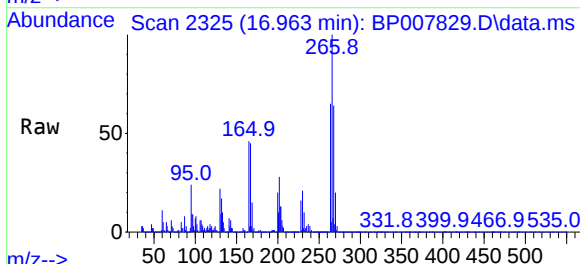
Manual Integrations
APPROVED

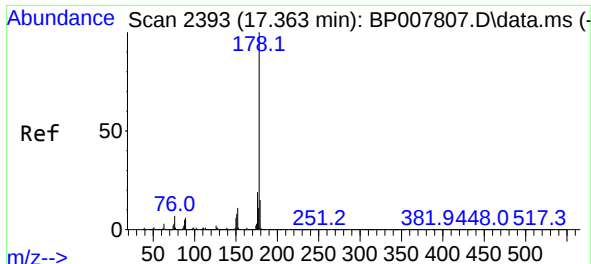
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#70
Pentachlorophenol
Concen: 94.33 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:266 Resp: 831612
Ion Ratio Lower Upper
266 100
268 64.3 49.3 73.9
264 64.7 48.7 73.1





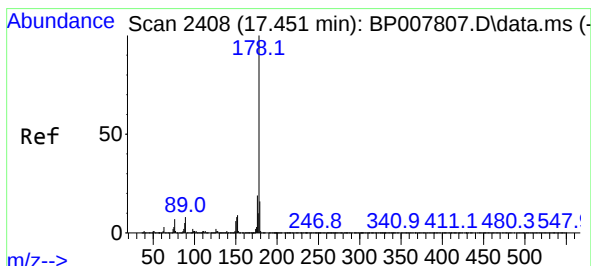
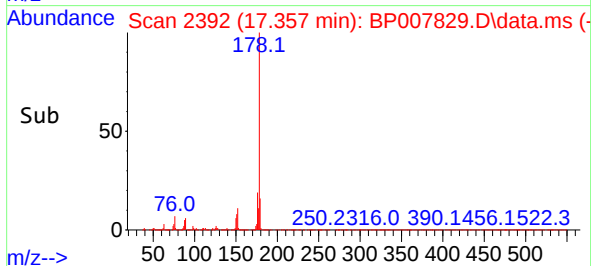
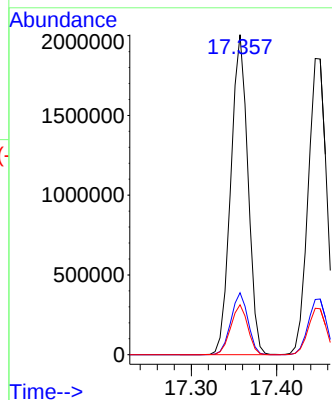
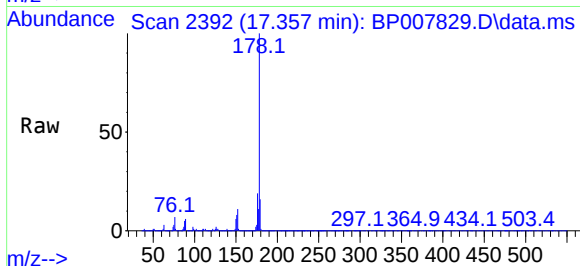
#71
Phenanthrene
Concen: 48.03 ng
RT: 17.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD

Tgt Ion:178 Resp: 280180
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.3 18.5

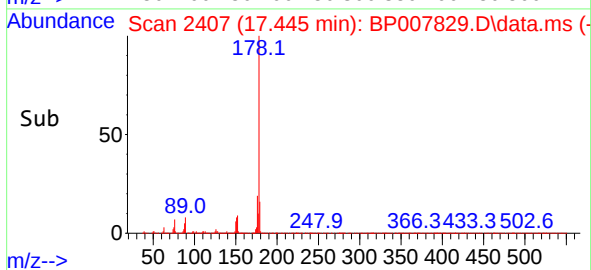
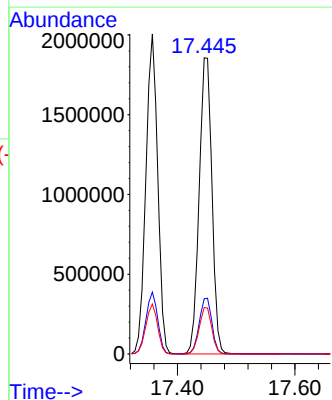
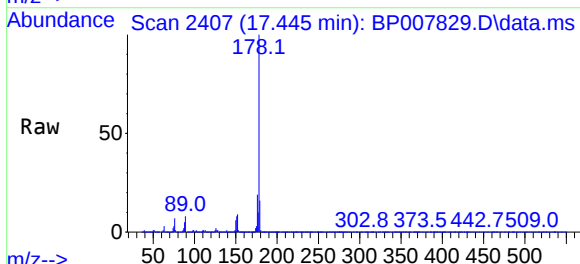
Manual Integrations
APPROVED

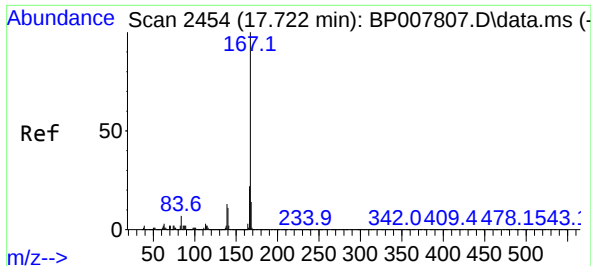
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#72
Anthracene
Concen: 48.73 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

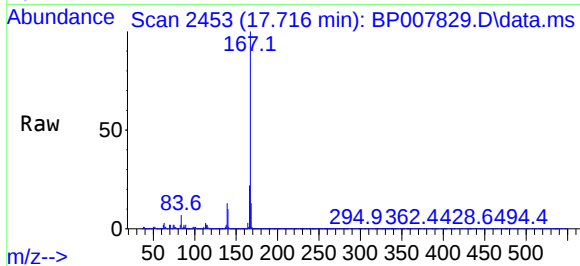
Tgt Ion:178 Resp: 2797229
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 47.56 ng
 RT: 17.716 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP007829.D
 Acq: 03 Nov 2021 18:45

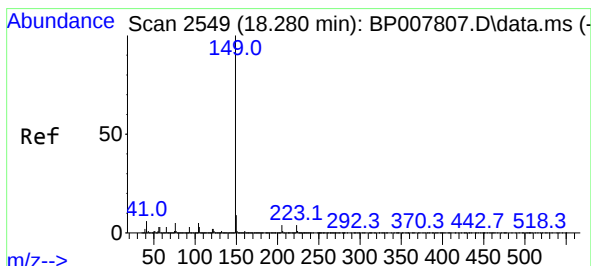
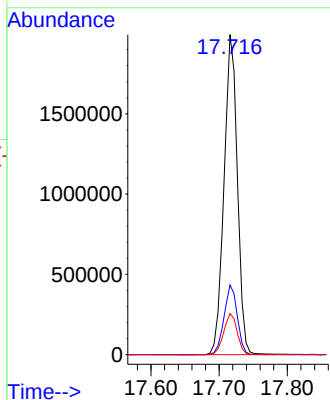
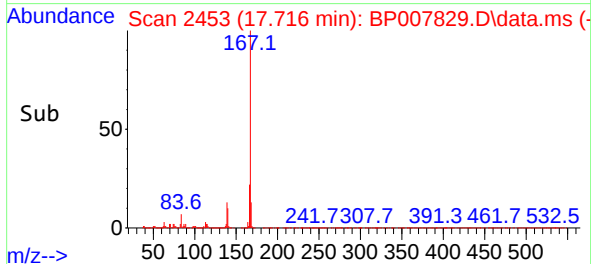
Instrument :
 BNA_P
 ClientSampleId :
 MH-GGDMSD



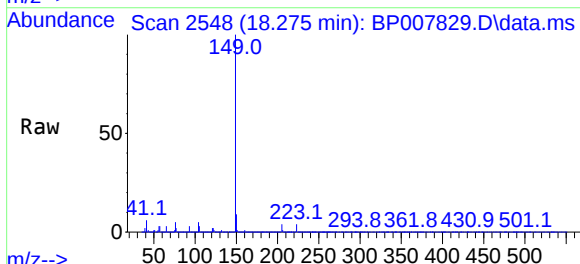
Tgt Ion:167 Resp: 2714079
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.9 10.4 15.6

Manual Integrations
 APPROVED

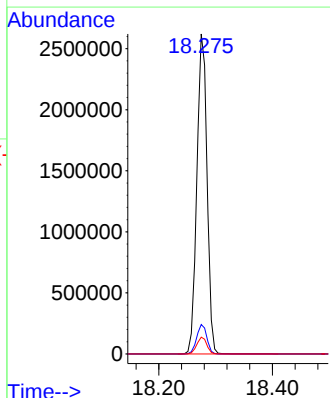
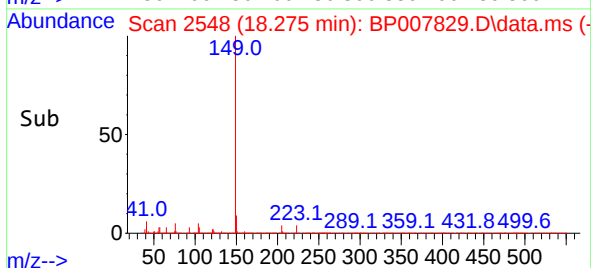
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

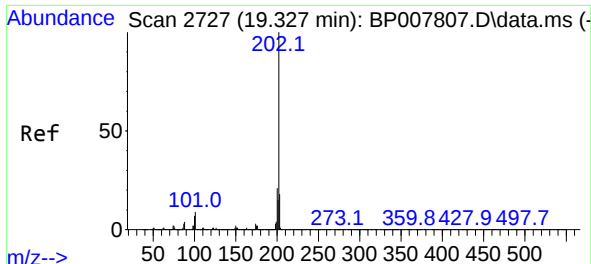


#74
 Di-n-butylphthalate
 Concen: 50.27 ng
 RT: 18.275 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BP007829.D
 Acq: 03 Nov 2021 18:45



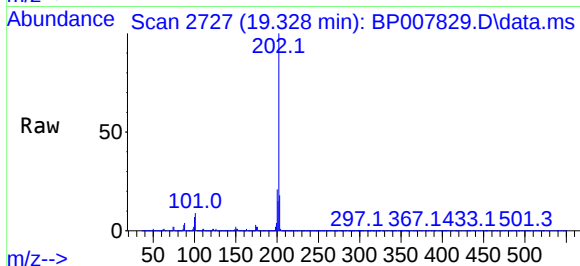
Tgt Ion:149 Resp: 3267129
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 50.86 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

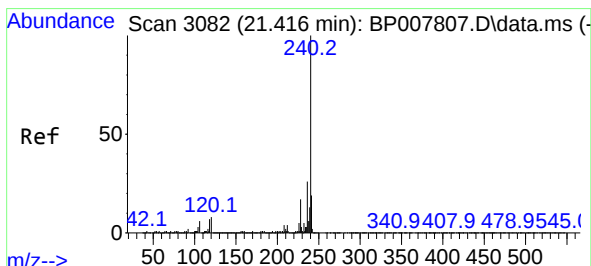
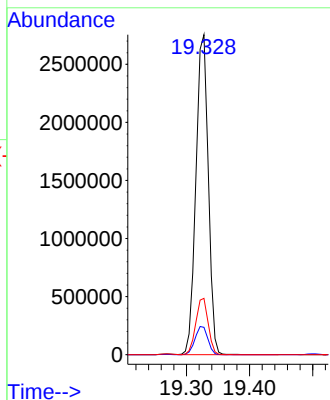
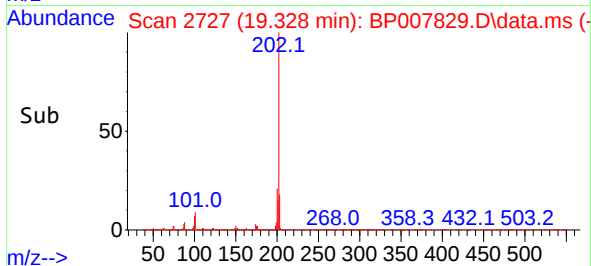
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



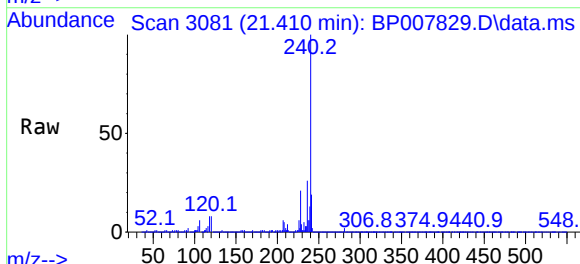
Tgt Ion: 202 Resp: 374243
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.4
203 17.6 0.0 37.6

Manual Integrations
APPROVED

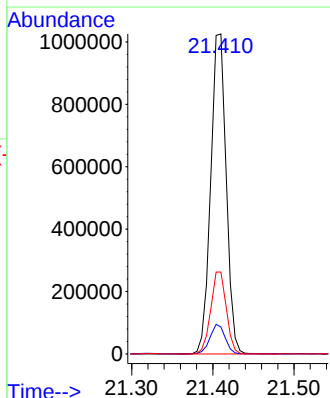
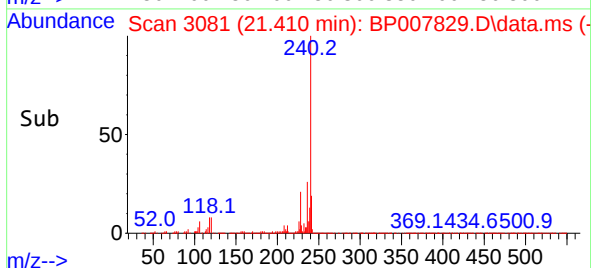
Reviewed By : Christian Giraldo 11/04/2021
Supervised By : mohammad ahmed 11/08/2021

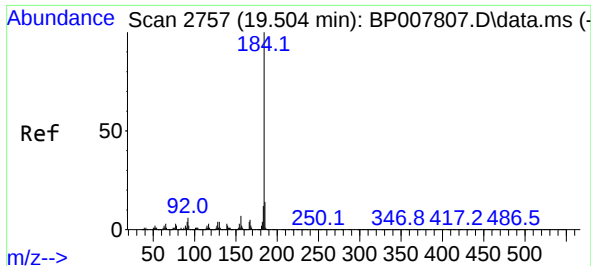


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45



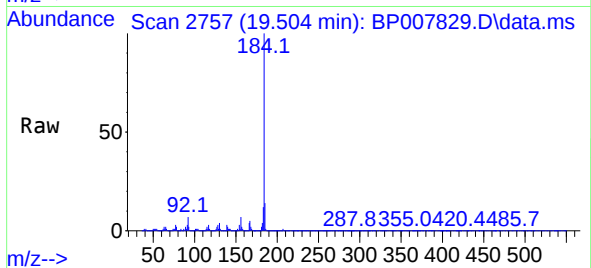
Tgt Ion: 240 Resp: 1361316
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.8
236 25.6 20.6 30.8





#77
Benzidine
Concen: 37.42 ng
RT: 19.504 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

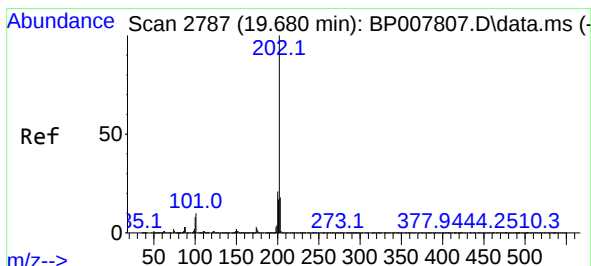
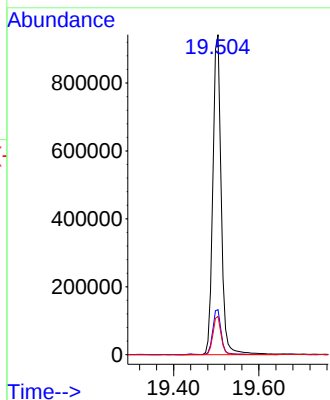
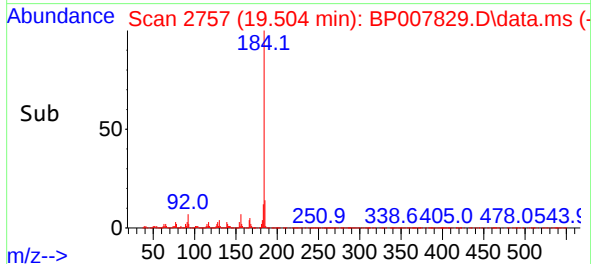
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



Tgt Ion:184 Resp: 128395
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.0 9.1 13.7

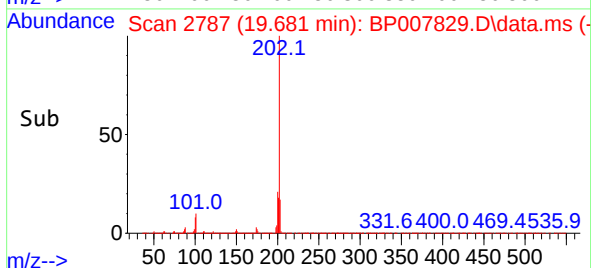
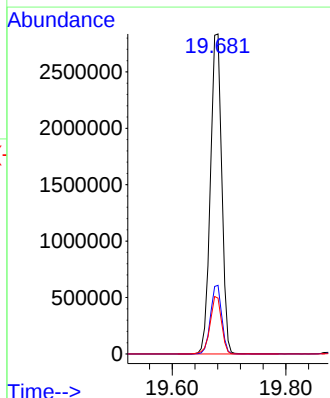
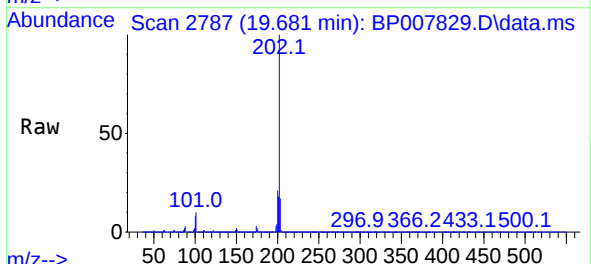
Manual Integrations
APPROVED

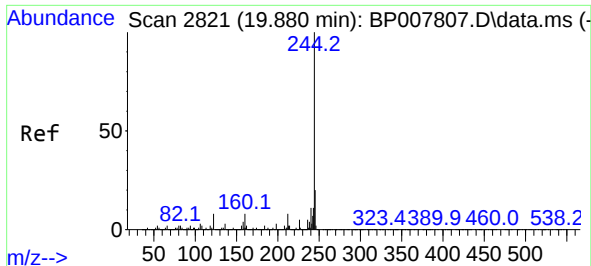
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#78
Pyrene
Concen: 46.79 ng
RT: 19.681 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:202 Resp: 3906331
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.5 13.8 20.6





#79
Terphenyl-d14
Concen: 65.45 ng
RT: 19.875 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

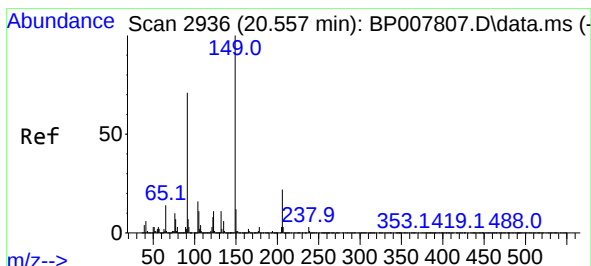
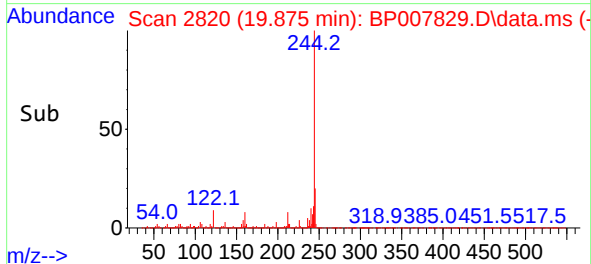
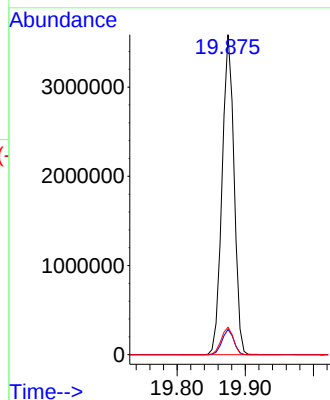
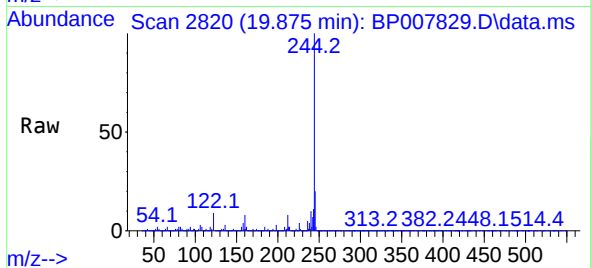
MH-GGDMSD

Tgt Ion:244 Resp: 437523
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 8.6 7.8 11.8

Manual Integrations

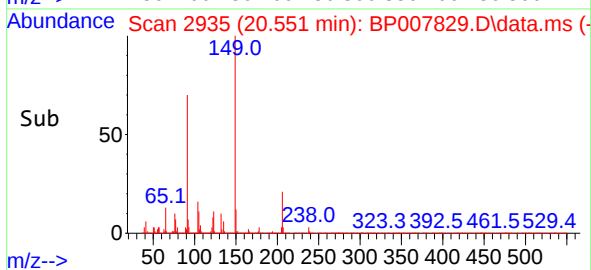
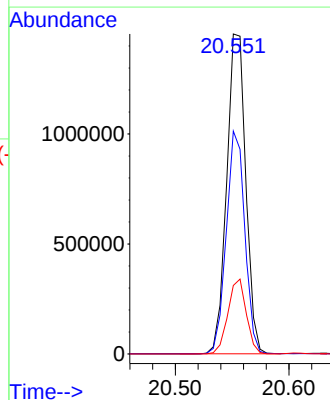
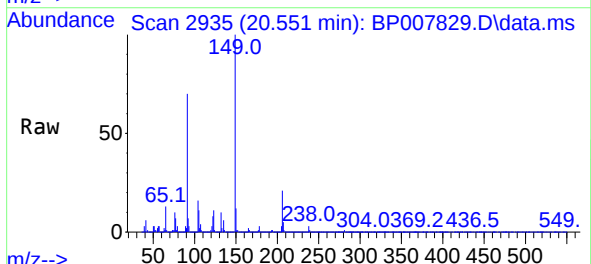
APPROVED

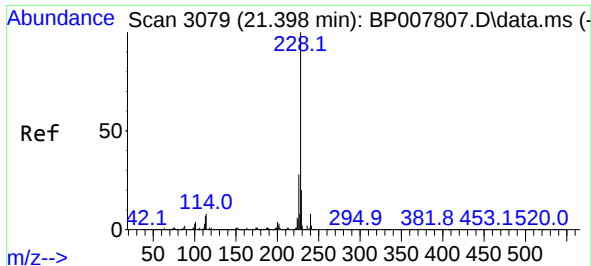
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#80
Butylbenzylphthalate
Concen: 48.49 ng
RT: 20.551 min Scan# 2935
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:149 Resp: 1701414
Ion Ratio Lower Upper
149 100
91 69.6 56.6 85.0
206 21.4 17.4 26.2





#81
Benzo(a)anthracene
Concen: 47.03 ng
RT: 21.392 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

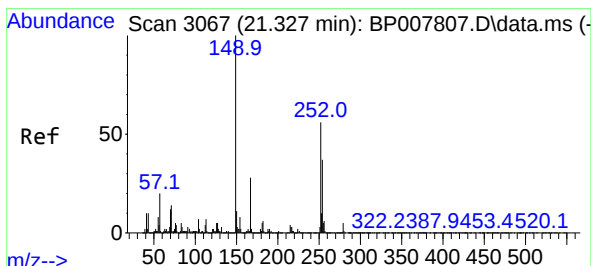
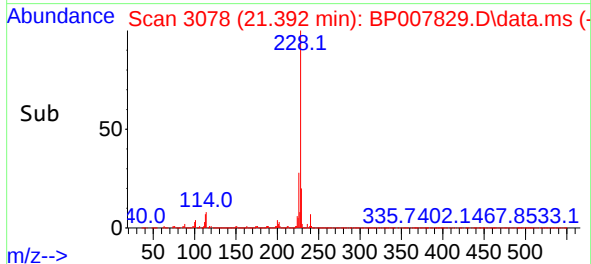
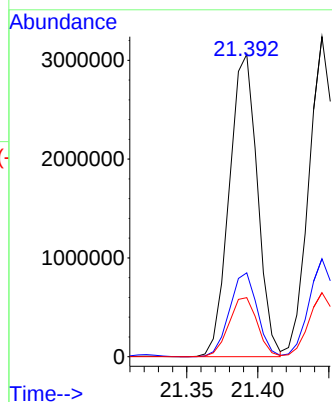
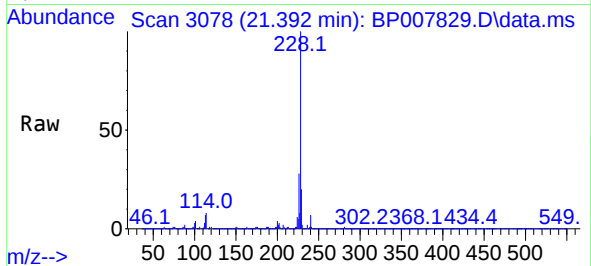
MH-GGDMSD

Tgt Ion:228 Resp: 4217708
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 19.5 15.7 23.5

Manual Integrations

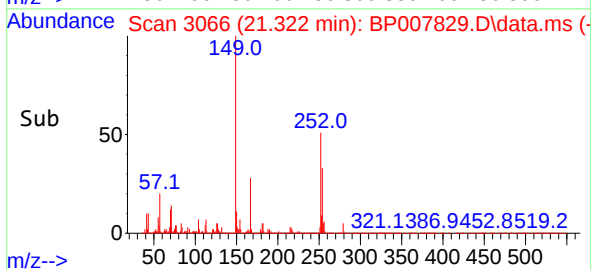
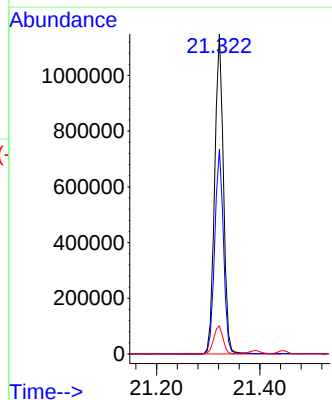
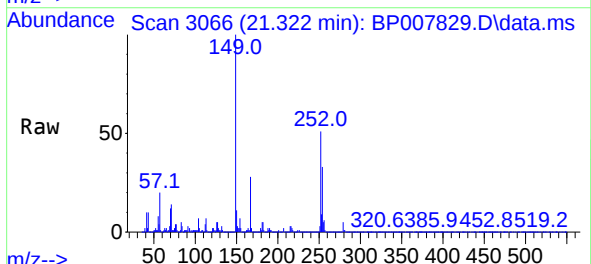
APPROVED

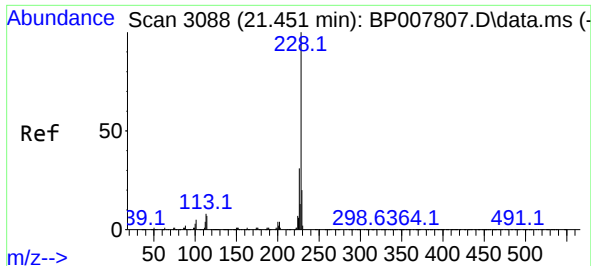
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#82
3,3'-Dichlorobenzidine
Concen: 44.83 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:252 Resp: 1350213
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 8.8 8.5 12.7





#83
Chrysene
Concen: 48.66 ng
RT: 21.445 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

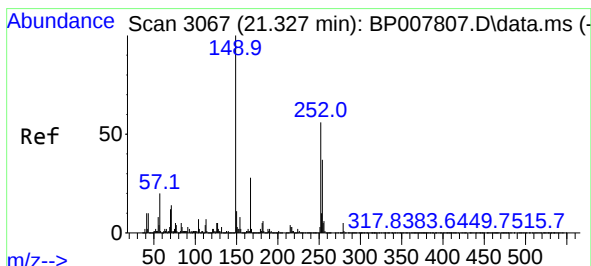
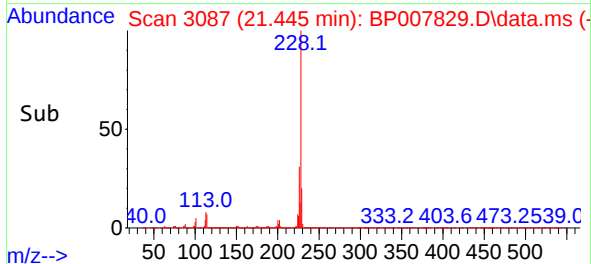
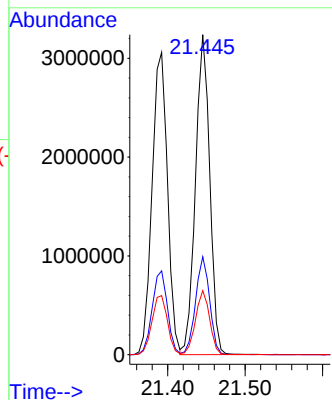
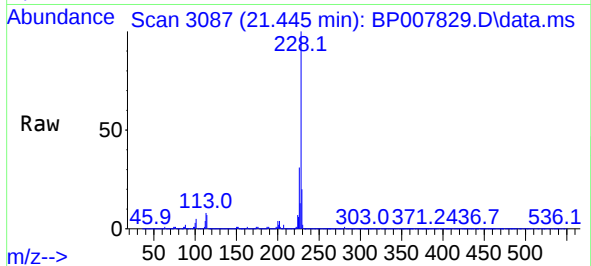
MH-GGDMSD

Tgt Ion:228 Resp: 413152
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 20.0 15.7 23.5

Manual Integrations

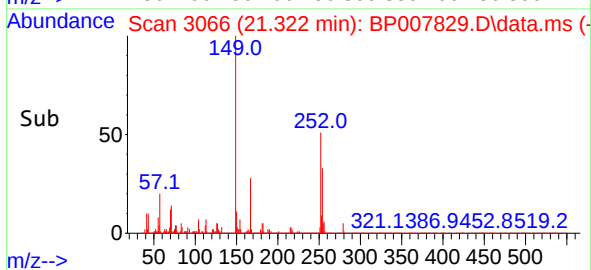
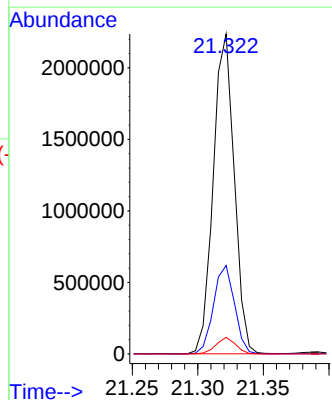
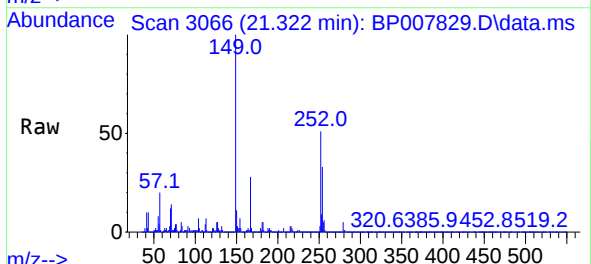
APPROVED

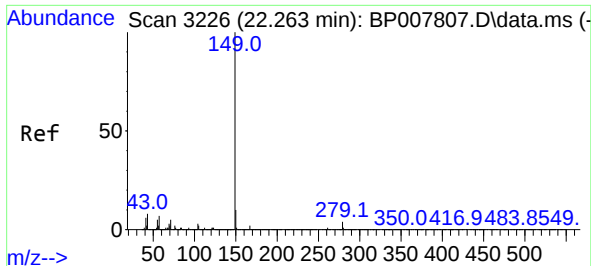
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.41 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

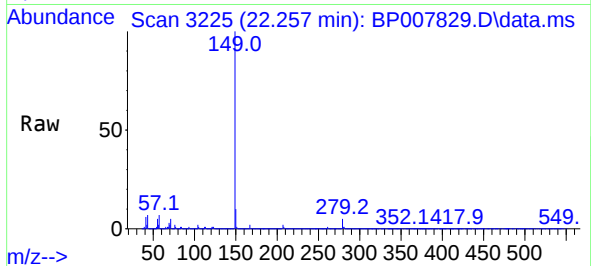
Tgt Ion:149 Resp: 2486680
Ion Ratio Lower Upper
149 100
167 27.6 21.6 32.4
279 5.2 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 52.14 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

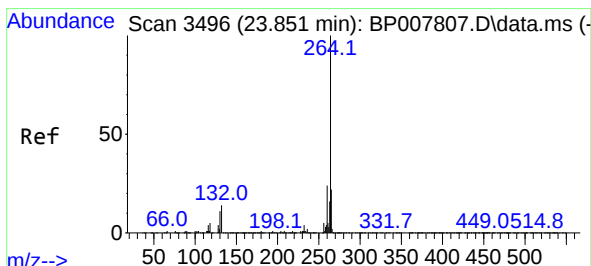
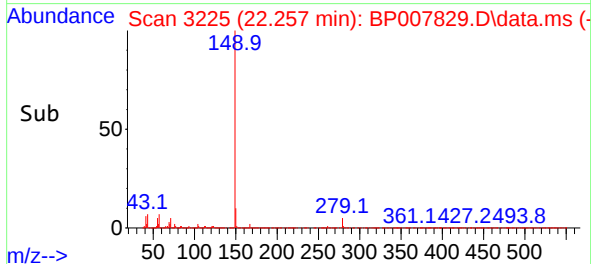
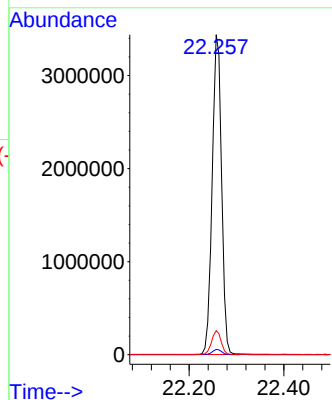
Instrument :
BNA_P
ClientSampleId :
MH-GGDMSD



Tgt Ion:149 Resp: 4720550
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 7.3 10.9

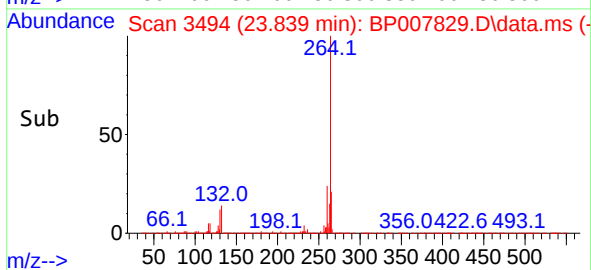
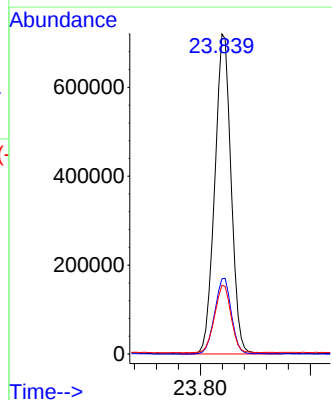
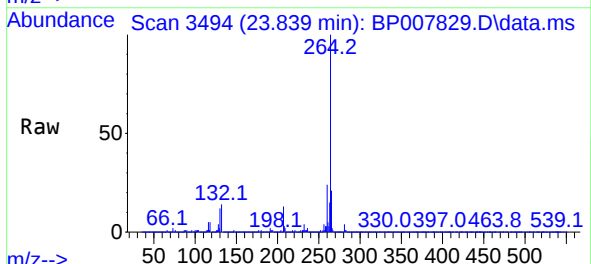
Manual Integrations
APPROVED

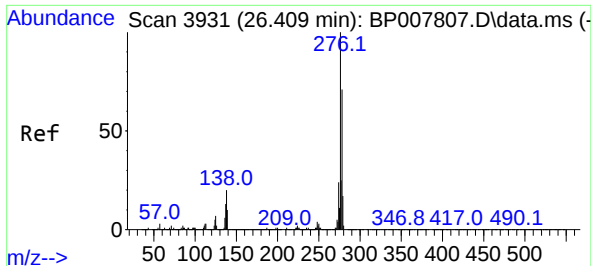
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.839 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:264 Resp: 1484378
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.5 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.71 ng
RT: 26.392 min Scan# 3369
Delta R.T. -0.017 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

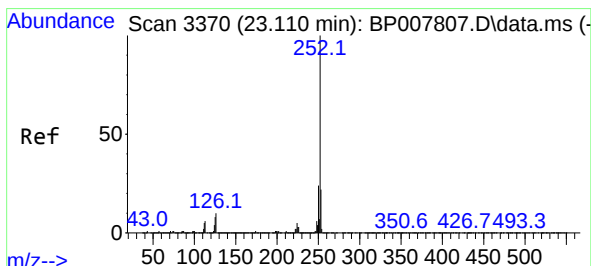
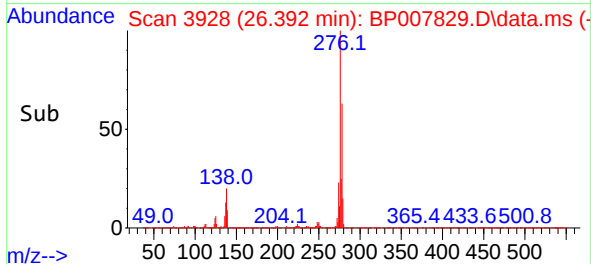
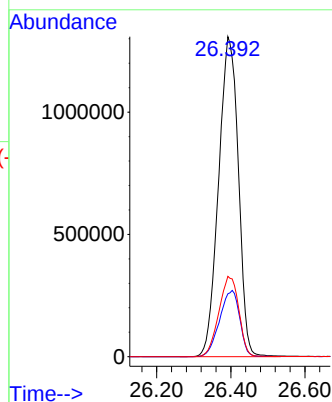
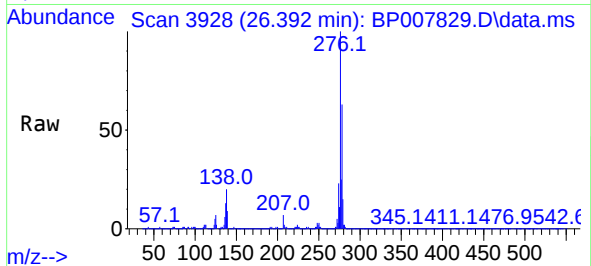
ClientSampleId :

MH-GGDMSD

Tgt Ion:276 Resp: 483606
Ion Ratio Lower Upper
276 100
138 21.1 19.4 29.0
277 25.4 20.2 30.2

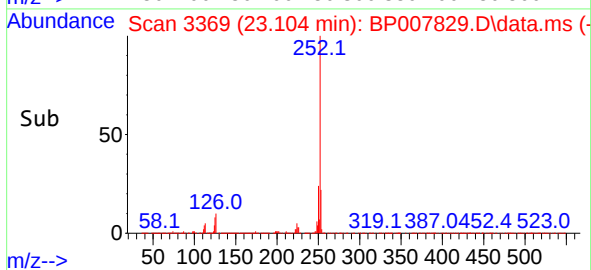
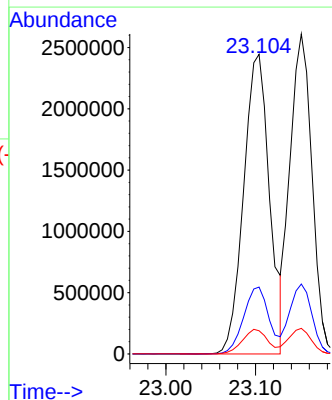
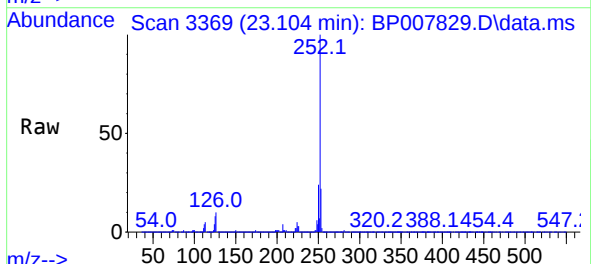
Manual Integrations
APPROVED

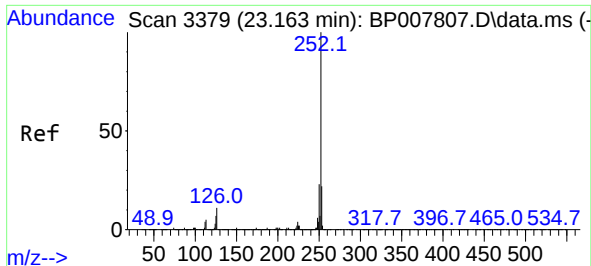
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 56.02 ng
RT: 23.104 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:252 Resp: 4901413
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 7.7 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 51.06 ng
RT: 23.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

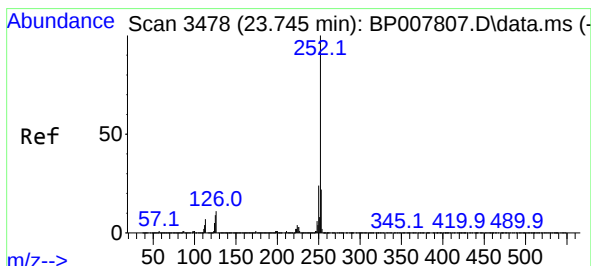
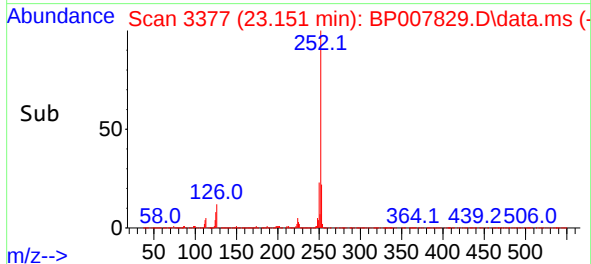
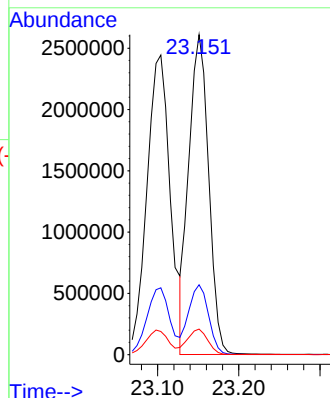
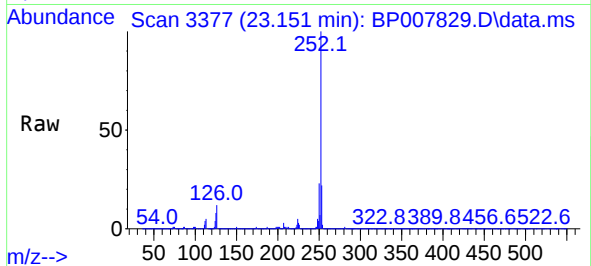
MH-GGDMSD

Tgt Ion:252 Resp: 4434460
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.0 7.4 11.0

Manual Integrations

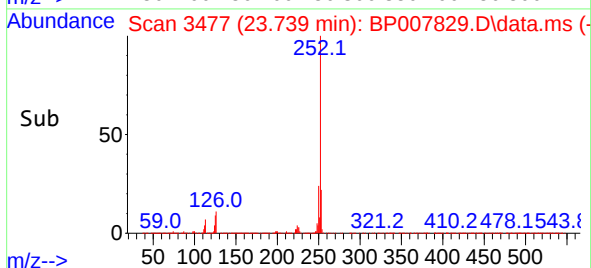
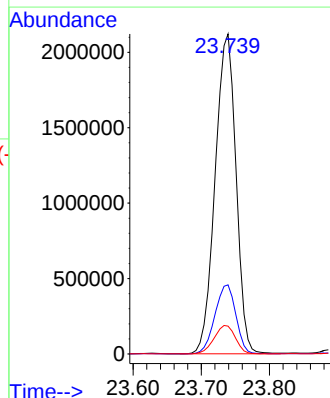
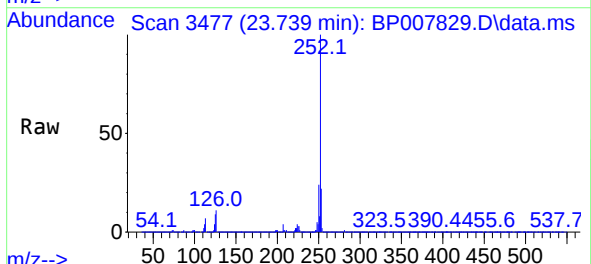
APPROVED

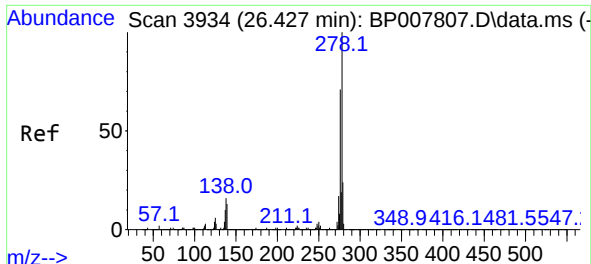
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#90
Benzo(a)pyrene
Concen: 59.67 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:252 Resp: 4521198
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.7 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 44.86 ng
RT: 26.415 min Scan# 3934
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

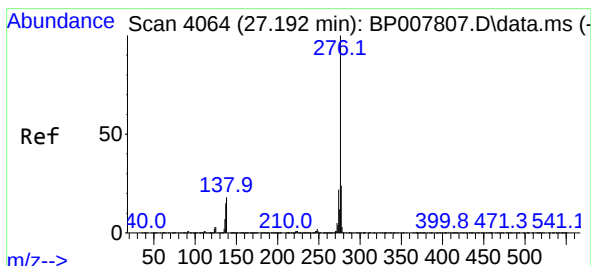
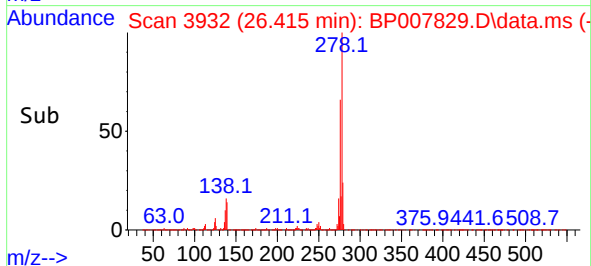
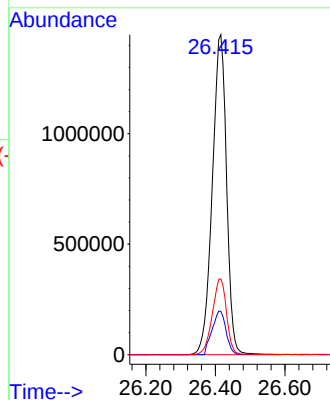
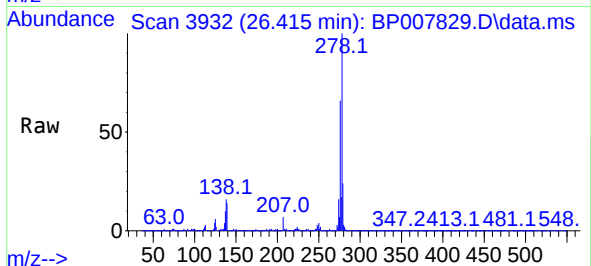
MH-GGDMSD

Tgt Ion:278 Resp: 411441
Ion Ratio Lower Upper
278 100
139 13.6 11.8 17.6
279 23.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 43.61 ng
RT: 27.180 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:276 Resp: 3967930
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 18.6 16.2 24.4

