

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007828.D
 Acq On : 03 Nov 2021 18:11
 Operator : CG/JU
 Sample : M4395-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-GGDMS

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 07:29:37 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	238026	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	954030	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	649197	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	1427621	20.00	ng	0.00
76) Chrysene-d12	21.410	240	1410453	20.00	ng	0.00
86) Perylene-d12	23.839	264	1227308	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1755950	125.11	ng	0.00
7) Phenol-d6	7.099	99	2224111	109.48	ng	0.00
23) Nitrobenzene-d5	9.081	82	1336030	75.23	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1044615	112.75	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3136609	70.36	ng	0.00
79) Terphenyl-d14	19.875	244	5213637	75.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	230948	48.03	ng	96
3) Pyridine	3.787	79	592547	38.05	ng	98
4) n-Nitrosodimethylamine	3.699	42	324361	48.70	ng	# 96
6) Aniline	7.246	93	939239	41.05	ng	98
8) 2-Chlorophenol	7.487	128	838281	54.20	ng	97
9) Benzaldehyde	7.058	77	503396	45.57	ng	97
10) Phenol	7.122	94	1037185	53.47	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	743424	48.01	ng	97
12) 1,3-Dichlorobenzene	7.810	146	860564	50.03	ng	98
13) 1,4-Dichlorobenzene	7.958	146	876627	49.88	ng	98
14) 1,2-Dichlorobenzene	8.275	146	844435	49.72	ng	98
15) Benzyl Alcohol	8.163	79	760781	49.47	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	869214	47.89	ng	96
17) 2-Methylphenol	8.369	107	698320	52.06	ng	99
18) Hexachloroethane	9.005	117	318935	52.48	ng	93
19) n-Nitroso-di-n-propyla...	8.734	70	553214	44.50	ng	96
20) 3+4-Methylphenols	8.699	107	951064	50.40	ng	99
22) Acetophenone	8.746	105	1127710	46.91	ng	98
24) Nitrobenzene	9.122	77	864171	51.13	ng	96
25) Isophorone	9.657	82	1576931	48.86	ng	98
26) 2-Nitrophenol	9.834	139	454879	53.15	ng	96
27) 2,4-Dimethylphenol	9.904	122	743741	56.54	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	994762	46.71	ng	99
29) 2,4-Dichlorophenol	10.375	162	846759	53.54	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	845304	48.06	ng	99
31) Naphthalene	10.775	128	2356300	48.82	ng	99
32) Benzoic acid	10.075	122	597728	52.72	ng	99
33) 4-Chloroaniline	10.881	127	458563	21.57	ng	98
34) Hexachlorobutadiene	11.069	225	561864	48.66	ng	99
35) Caprolactam	11.687	113	270530m	49.01	ng	
36) 4-Chloro-3-methylphenol	12.016	107	896774	50.20	ng	99
37) 2-Methylnaphthalene	12.387	142	1773330	49.82	ng	99
38) 1-Methylnaphthalene	12.604	142	1640539	47.04	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	972000	47.76	ng	99
41) Hexachlorocyclopentadiene	12.740	237	1105107	101.39	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	703891	49.52	ng	99

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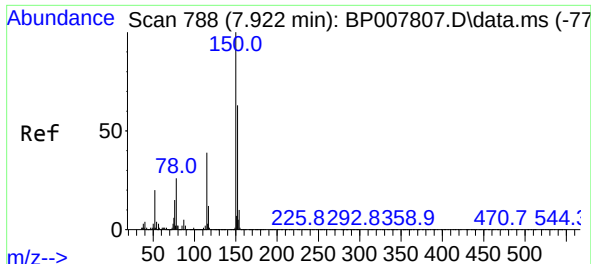
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	772294	50.16	ng	98
46) 1,1'-Biphenyl	13.393	154	2220973	47.38	ng	98
47) 2-Chloronaphthalene	13.434	162	1781765	48.92	ng	100
48) 2-Nitroaniline	13.640	65	531238	50.69	ng	96
49) Acenaphthylene	14.281	152	2822617	49.34	ng	98
50) Dimethylphthalate	14.028	163	2346396	46.83	ng	99
51) 2,6-Dinitrotoluene	14.140	165	525461	50.71	ng	94
52) Acenaphthene	14.622	154	1670206	48.34	ng	99
53) 3-Nitroaniline	14.463	138	391982	35.46	ng	# 96
54) 2,4-Dinitrophenol	14.675	184	619126	97.19	ng	92
55) Dibenzofuran	14.963	168	2714563	46.45	ng	99
56) 4-Nitrophenol	14.787	139	901790	96.04	ng	93
57) 2,4-Dinitrotoluene	14.928	165	733376	51.41	ng	88
58) Fluorene	15.610	166	2144703	48.38	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	672693m	48.53	ng	
60) Diethylphthalate	15.392	149	2367725	48.67	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1135356	46.89	ng	99
62) 4-Nitroaniline	15.634	138	519037	46.23	ng	97
63) Azobenzene	15.898	77	2010179	48.96	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	409838	43.84	ng	93
66) n-Nitrosodiphenylamine	15.822	169	1961215	48.25	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	759840	48.08	ng	97
68) Hexachlorobenzene	16.622	284	861983	48.88	ng	95
69) Atrazine	16.781	200	793190	50.97	ng	99
70) Pentachlorophenol	16.969	266	1073917	94.68	ng	96
71) Phenanthrene	17.357	178	3581262	47.72	ng	99
72) Anthracene	17.451	178	3622438	49.05	ng	99
73) Carbazole	17.722	167	3305558	45.03	ng	100
74) Di-n-butylphthalate	18.275	149	4218542	50.45	ng	100
75) Fluoranthene	19.328	202	4492221	47.45	ng	98
77) Benzidine	19.504	184	1580494	44.46	ng	99
78) Pyrene	19.680	202	4595283	53.12	ng	99
80) Butylbenzylphthalate	20.557	149	2031828	55.88	ng	95
81) Benzo(a)anthracene	21.392	228	4423937	47.61	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	1233864	39.54	ng	99
83) Chrysene	21.445	228	4250007	48.31	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	2963690	56.84	ng	# 97
85) Di-n-octyl phthalate	22.263	149	5247554	55.94	ng	96
87) Indeno(1,2,3-cd)pyrene	26.392	276	4005978	43.79	ng	97
88) Benzo(b)fluoranthene	23.104	252	4219340	58.32	ng	99
89) Benzo(k)fluoranthene	23.151	252	3829739	53.34	ng	99
90) Benzo(a)pyrene	23.739	252	3743327	59.76	ng	98
91) Dibenzo(a,h)anthracene	26.409	278	3389538	44.70	ng	99
92) Benzo(g,h,i)perylene	27.174	276	3370604	44.81	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# 788
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

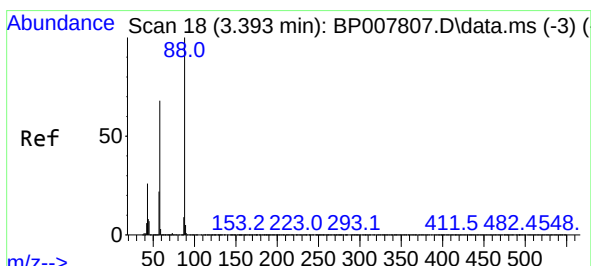
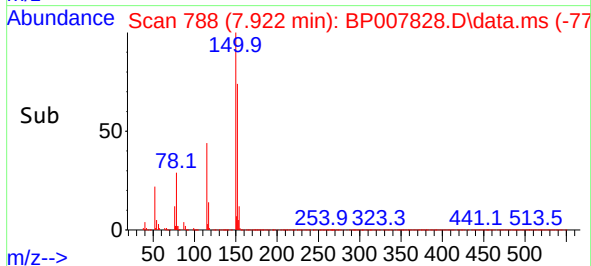
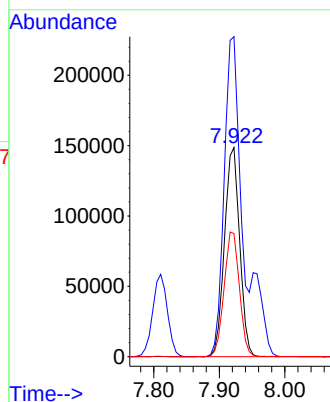
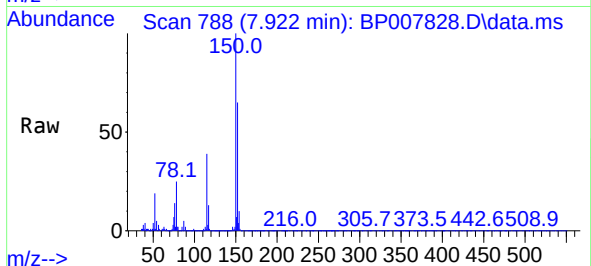
MH-GGDMS

Tgt Ion:152 Resp: 238020
Ion Ratio Lower Upper
152 100
150 153.1 124.1 186.1
115 59.0 48.1 72.1

Manual Integrations

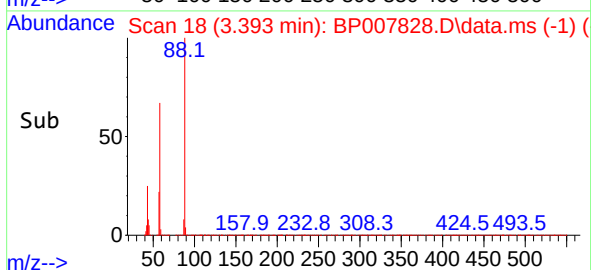
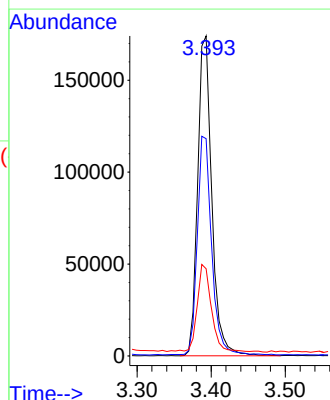
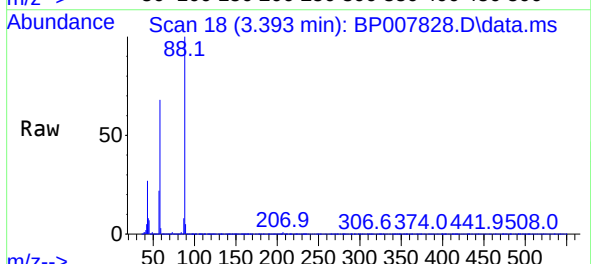
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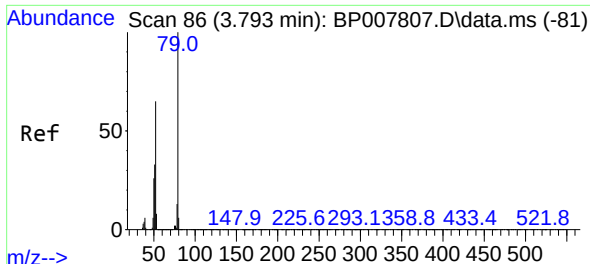
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 48.03 ng
RT: 3.393 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion: 88 Resp: 230948
Ion Ratio Lower Upper
88 100
58 69.0 58.1 87.1
43 26.8 22.2 33.4





#3
Pyridine
Concen: 38.05 ng
RT: 3.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

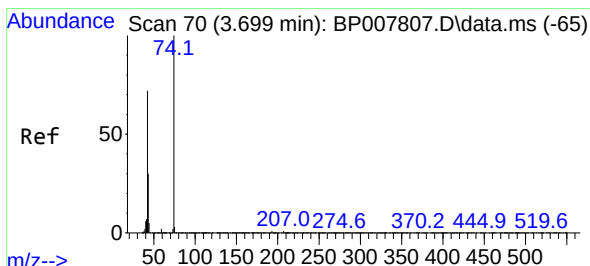
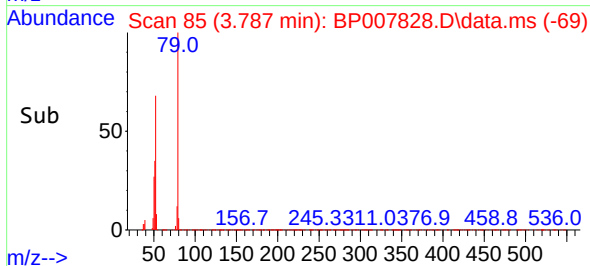
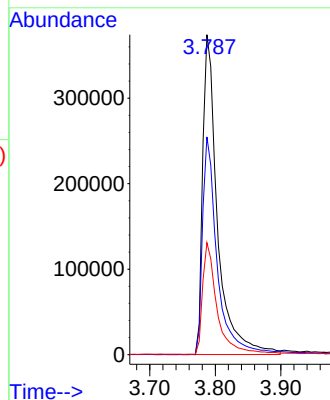
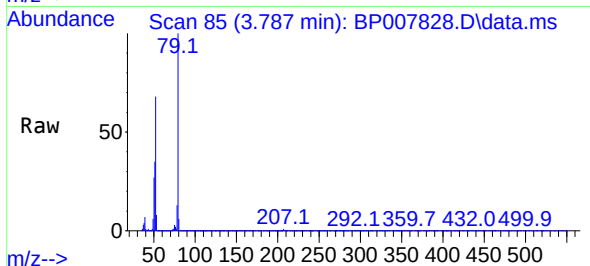
MH-GGDMS

Tgt Ion: 79 Resp: 59254
Ion Ratio Lower Upper
79 100
52 68.1 55.7 83.5
51 35.0 28.5 42.7

Manual Integrations

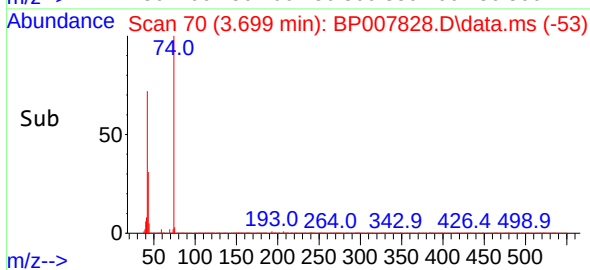
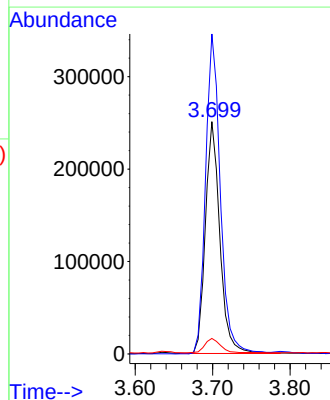
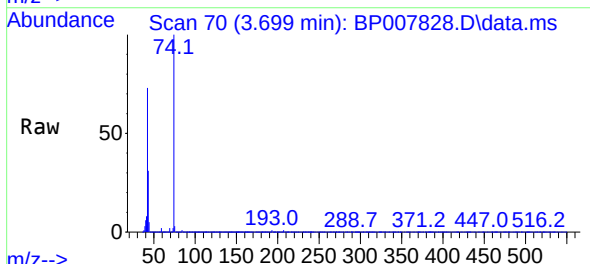
APPROVED

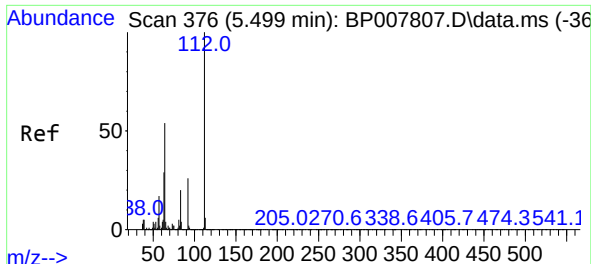
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#4
n-Nitrosodimethylamine
Concen: 48.70 ng
RT: 3.699 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

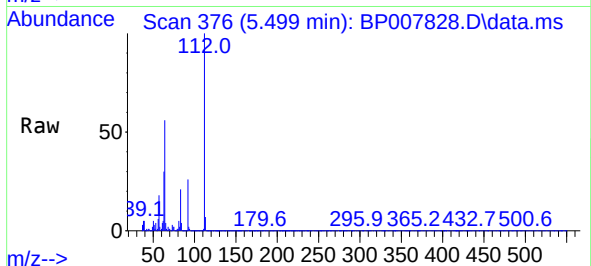
Tgt Ion: 42 Resp: 324361
Ion Ratio Lower Upper
42 100
74 137.8 107.0 160.4
44 6.7 7.4 11.2





#5
2-Fluorophenol
Concen: 125.11 ng
RT: 5.499 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

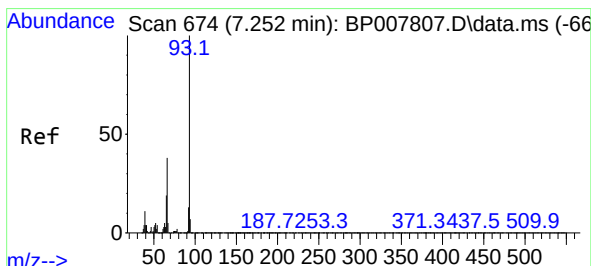
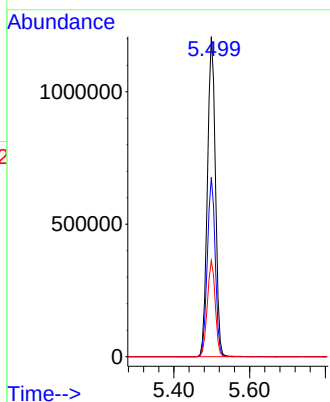
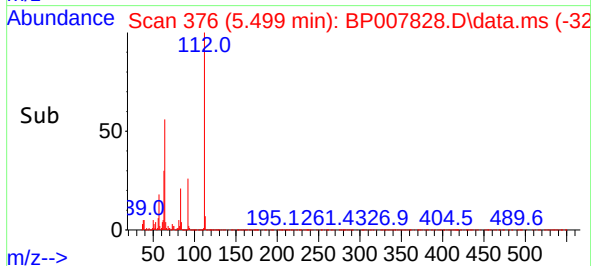
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ClientSampleId :
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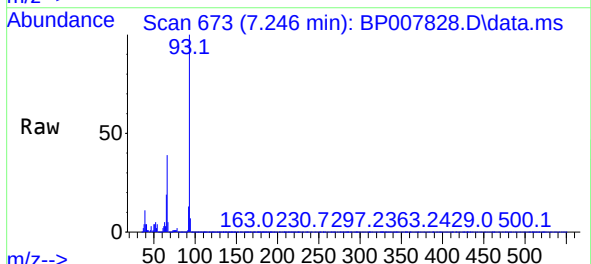
Tgt Ion:112 Resp: 1755950
Ion Ratio Lower Upper
112 100
64 56.0 46.6 70.0
63 30.0 25.0 37.6

Manual Integrations
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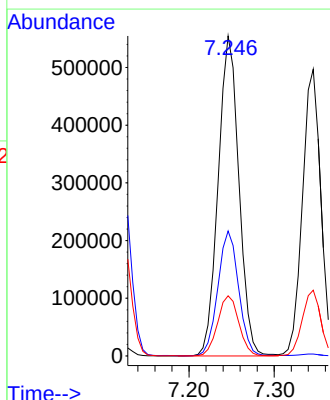
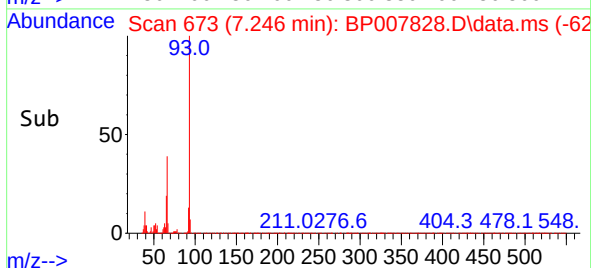
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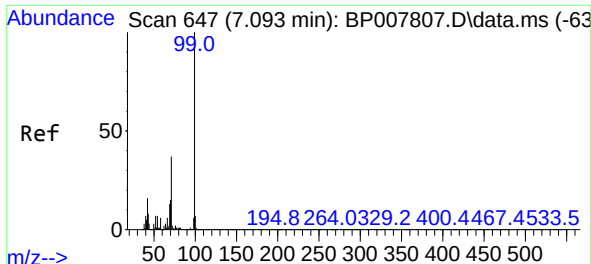


#6
Aniline
Concen: 41.05 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



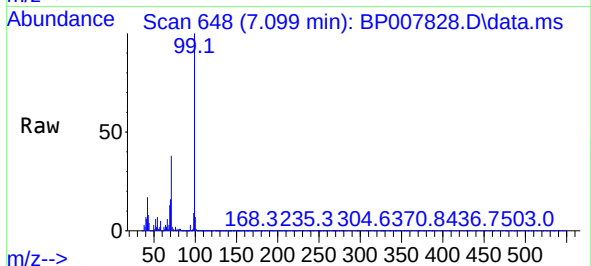
Tgt Ion: 93 Resp: 939239
Ion Ratio Lower Upper
93 100
66 39.1 30.5 45.7
65 18.8 15.8 23.8





#7
Phenol-d6
Concen: 109.48 ng
RT: 7.099 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

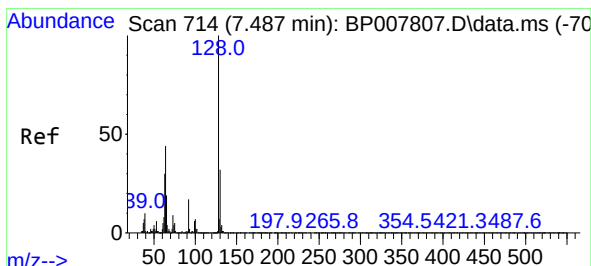
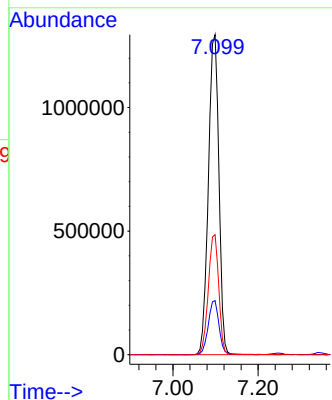
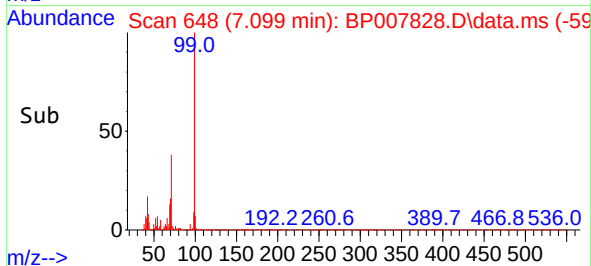
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



Tgt Ion: 99 Resp: 222411
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 37.5 29.2 43.8

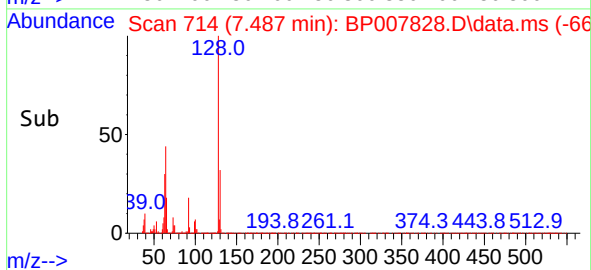
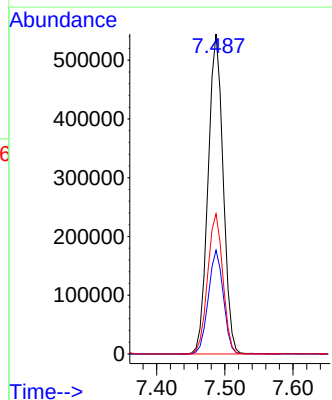
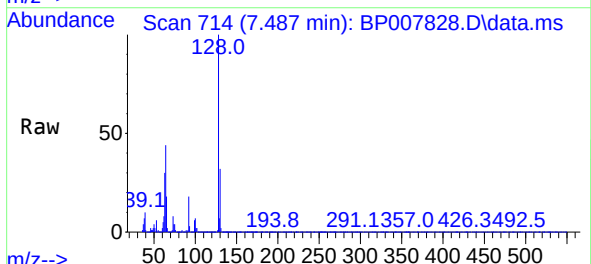
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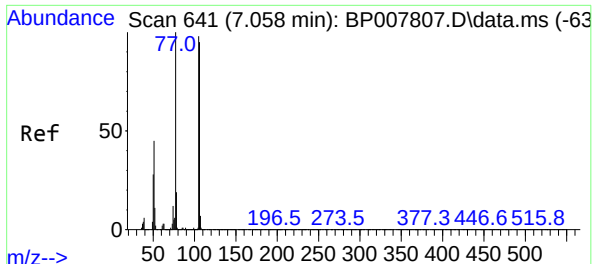
Reviewed By :Christian Giraldo 11/04/2021
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#8
2-Chlorophenol
Concen: 54.20 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

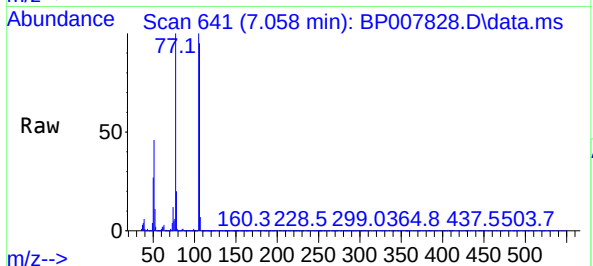
Tgt Ion:128 Resp: 838281
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 43.8 27.0 67.0





#9
Benzaldehyde
Concen: 45.57 ng
RT: 7.058 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

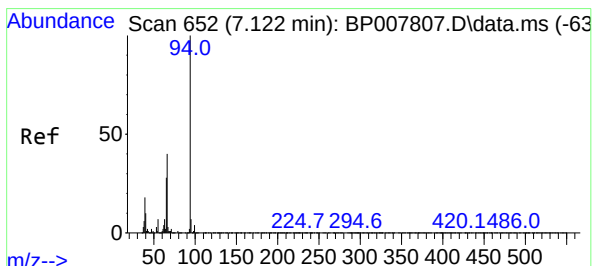
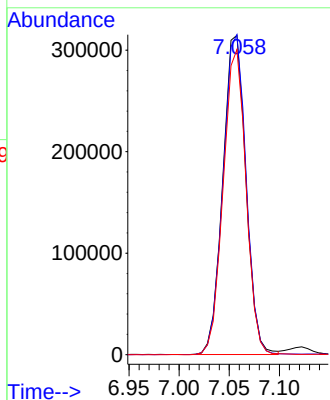
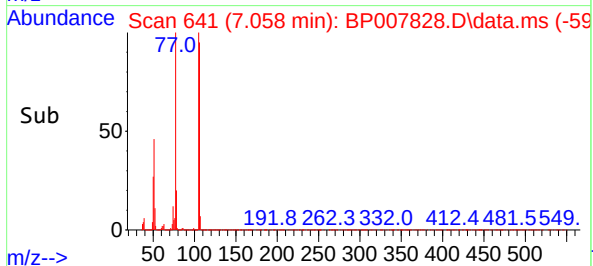
Instrument :
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MH-GDMS



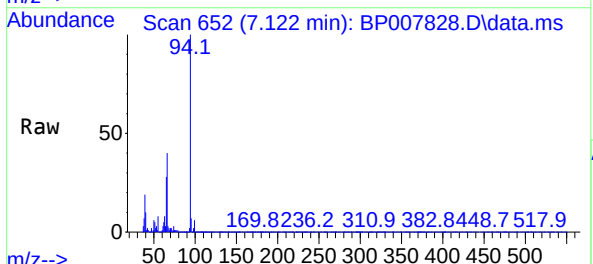
Tgt Ion: 77 Resp: 503390
Ion Ratio Lower Upper
77 100
105 100.2 77.5 117.5
106 95.6 72.1 112.1

Manual Integrations
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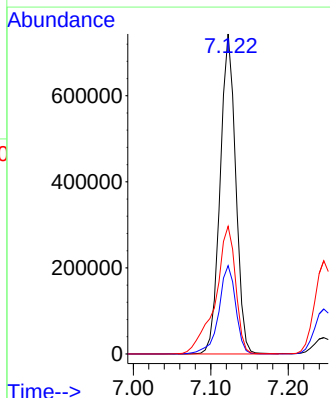
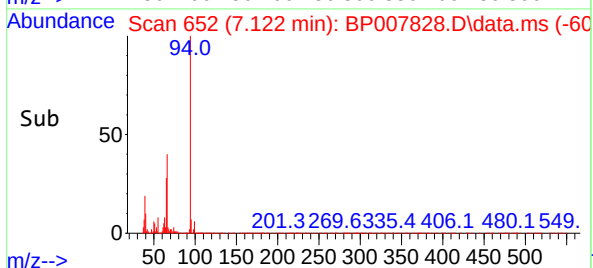
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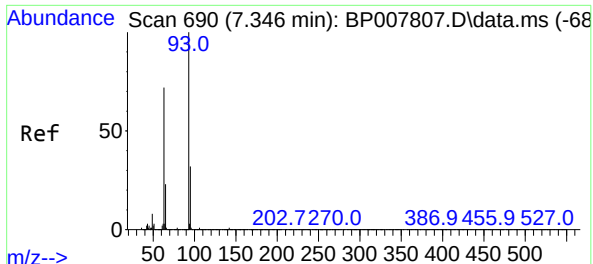


#10
Phenol
Concen: 53.47 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



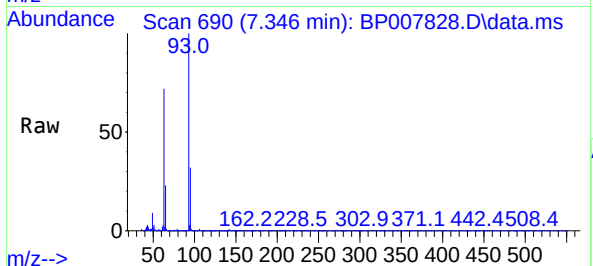
Tgt Ion: 94 Resp: 1037185
Ion Ratio Lower Upper
94 100
65 27.6 8.2 48.2
66 39.9 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 48.01 ng
RT: 7.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

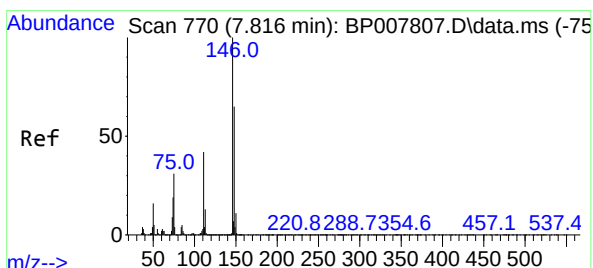
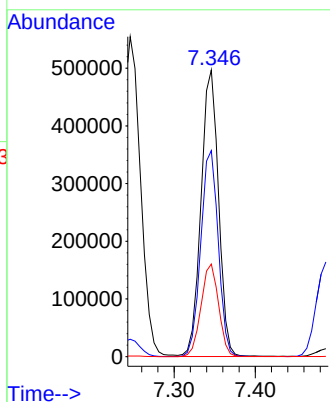
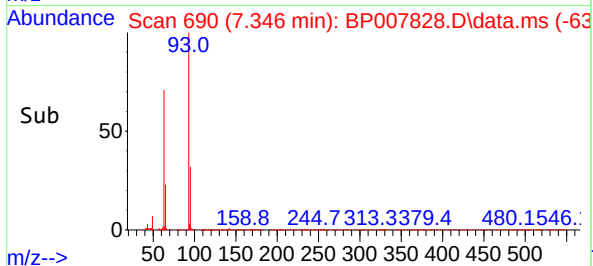
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



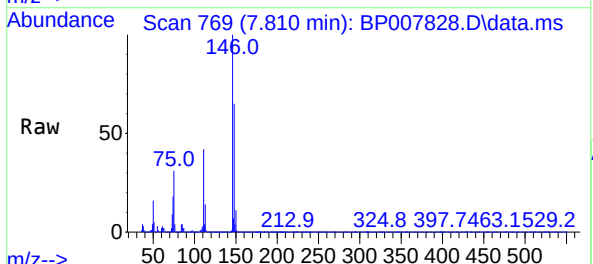
Tgt Ion: 93 Resp: 743424
Ion Ratio Lower Upper
93 100
63 71.9 55.7 95.7
95 32.3 12.7 52.7

Manual Integrations
APPROVED

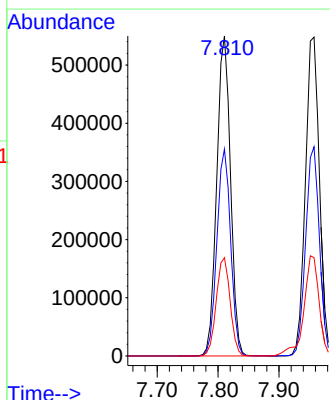
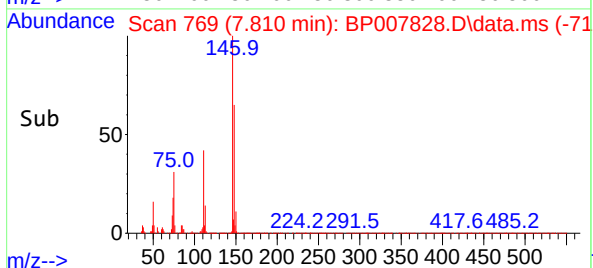
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

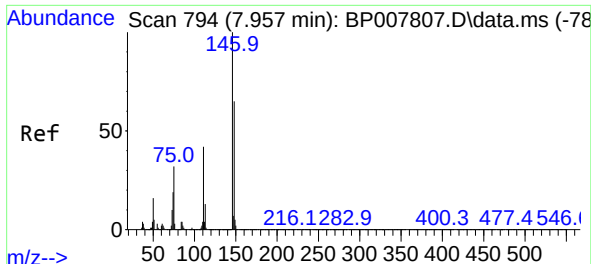


#12
1,3-Dichlorobenzene
Concen: 50.03 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



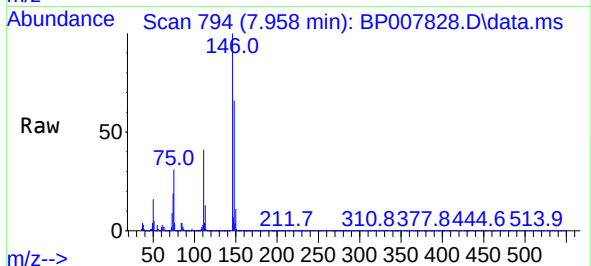
Tgt Ion:146 Resp: 860564
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 30.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.88 ng
RT: 7.958 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

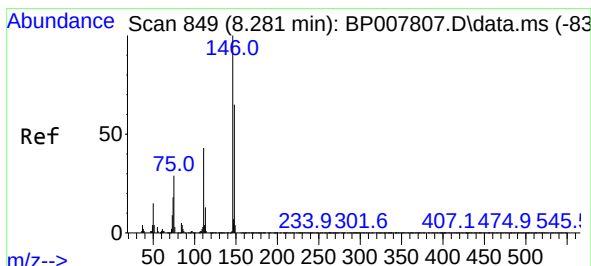
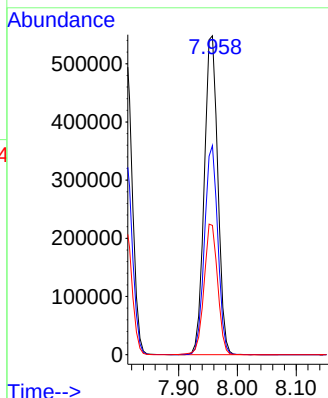
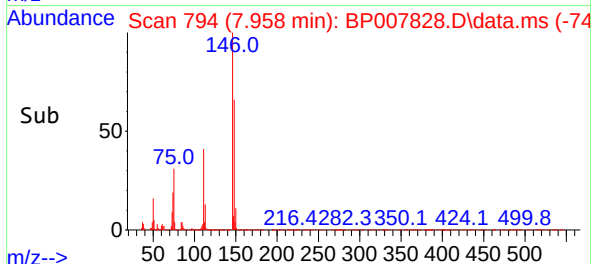
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



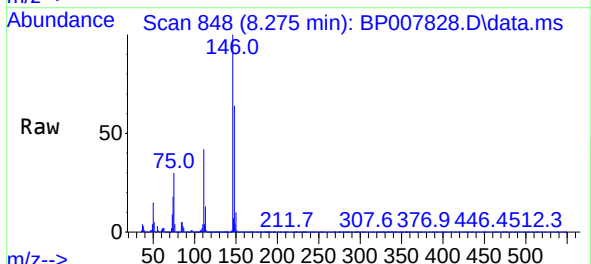
Tgt Ion:146 Resp: 87662
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 40.6 32.8 49.2

Manual Integrations
APPROVED

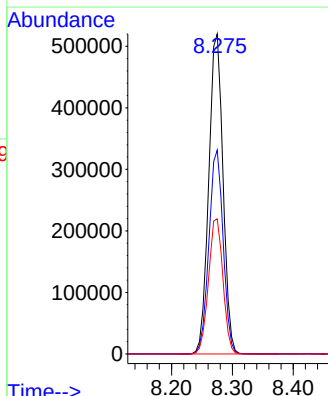
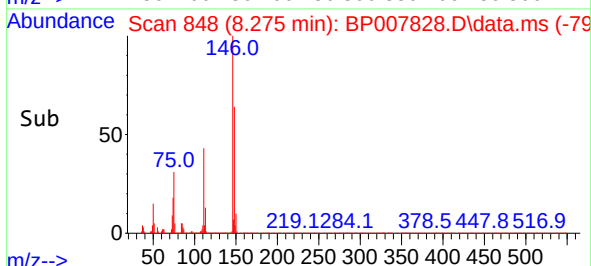
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

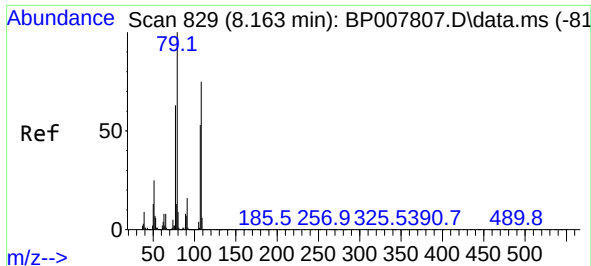


#14
1,2-Dichlorobenzene
Concen: 49.72 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



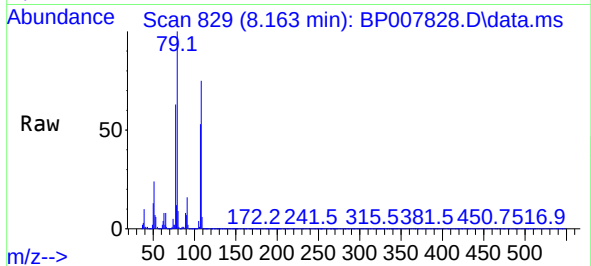
Tgt Ion:146 Resp: 844435
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 42.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 49.47 ng
RT: 8.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

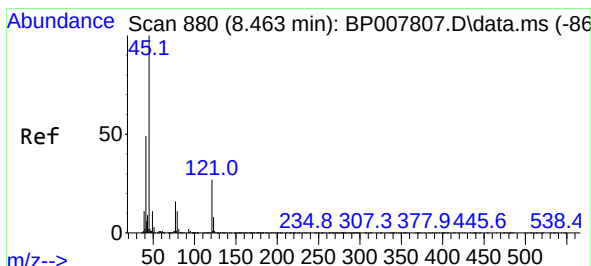
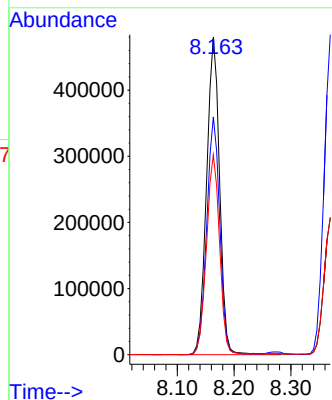
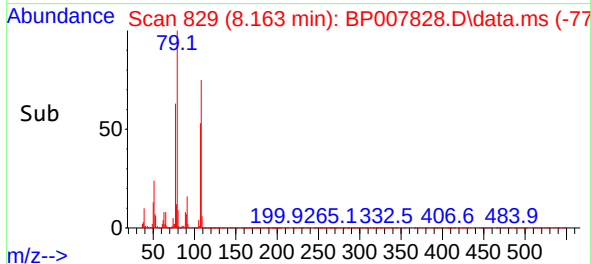
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



Tgt Ion: 79 Resp: 76078
Ion Ratio Lower Upper
79 100
108 74.9 59.9 89.9
77 62.9 51.1 76.7

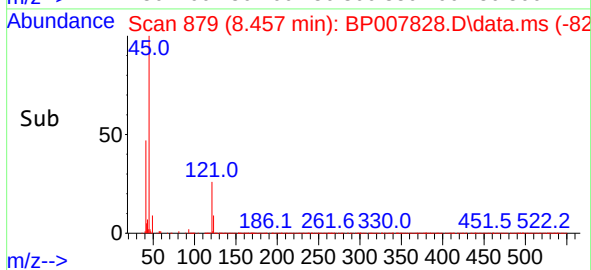
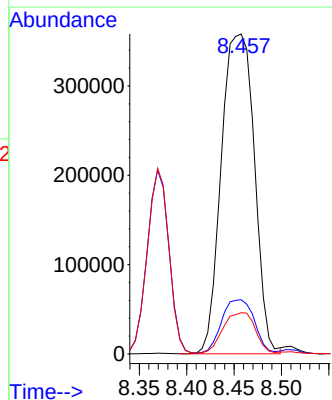
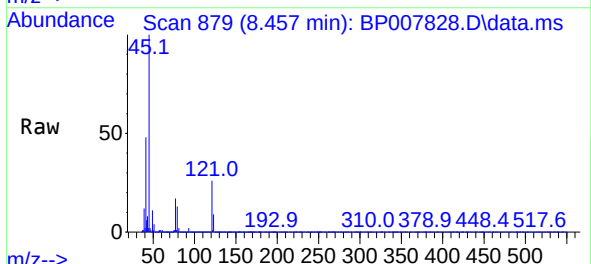
Manual Integrations
APPROVED

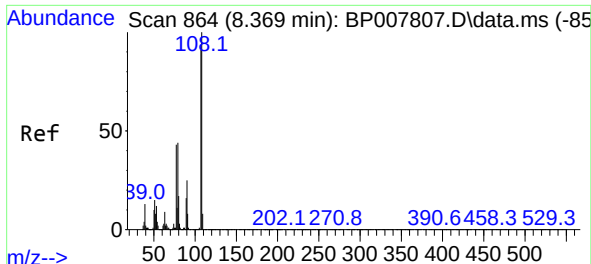
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.89 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion: 45 Resp: 869214
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.9
79 12.9 0.0 31.7





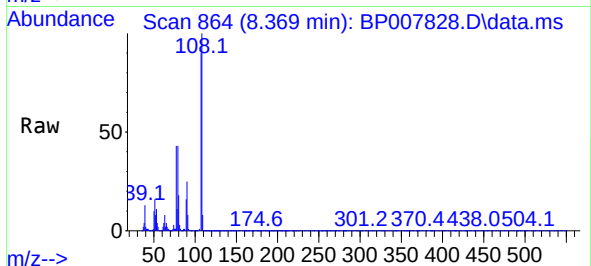
#17
2-Methylphenol
Concen: 52.06 ng
RT: 8.369 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

MH-GGDMS

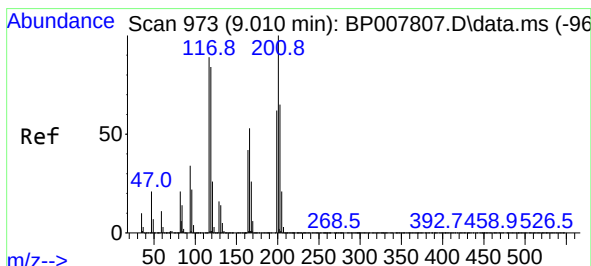
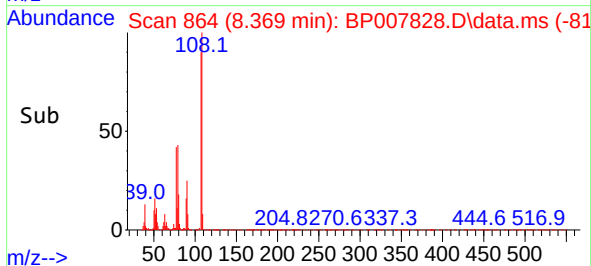
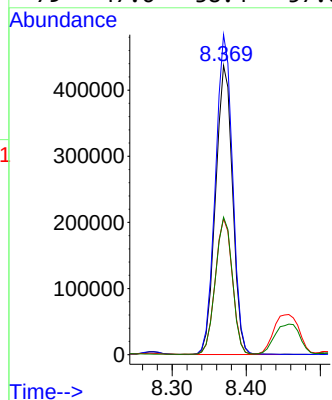


Tgt Ion:107 Resp: 698320
Ion Ratio Lower Upper
107 100
108 110.7 89.2 133.8
77 47.1 38.5 57.7
79 47.6 38.4 57.6

Manual Integrations

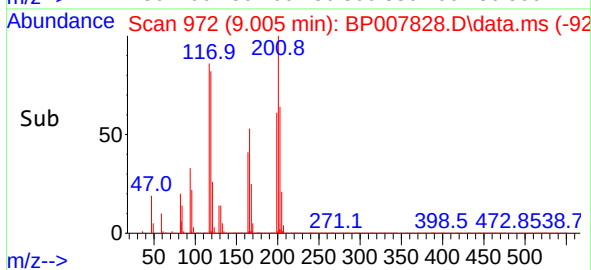
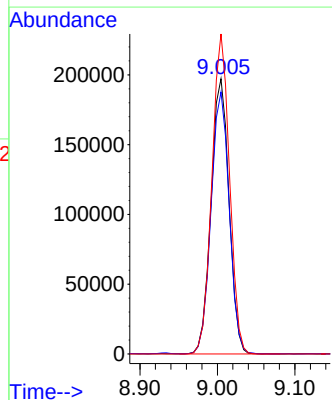
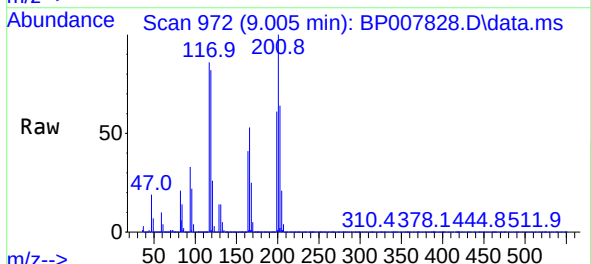
APPROVED

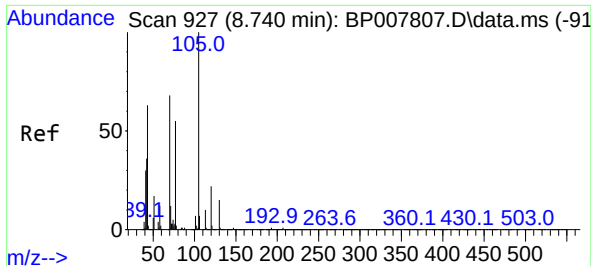
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 52.48 ng
RT: 9.005 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

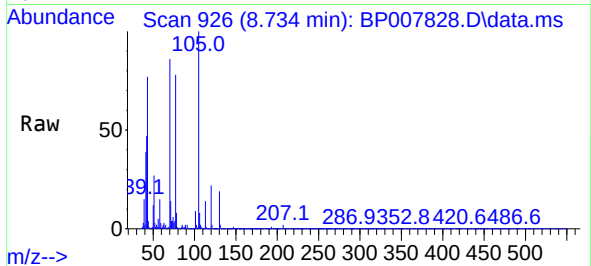
Tgt Ion:117 Resp: 318935
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
201 116.3 82.9 124.3





#19
n-Nitroso-di-n-propylamine
Concen: 44.50 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

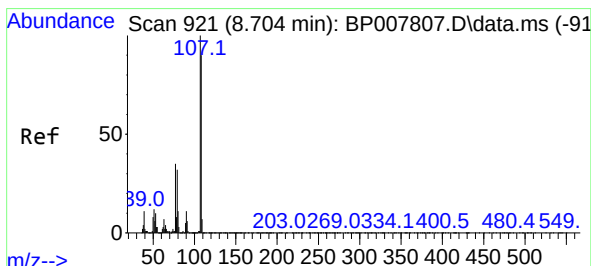
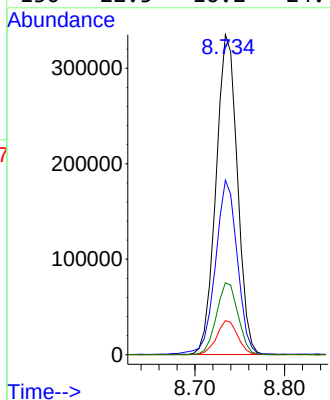
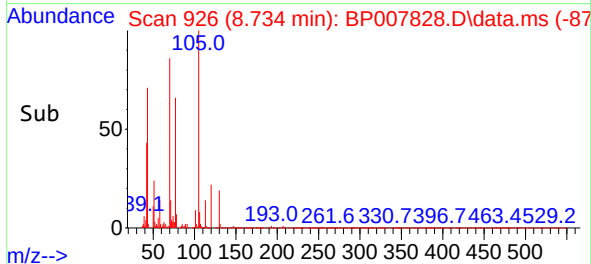
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



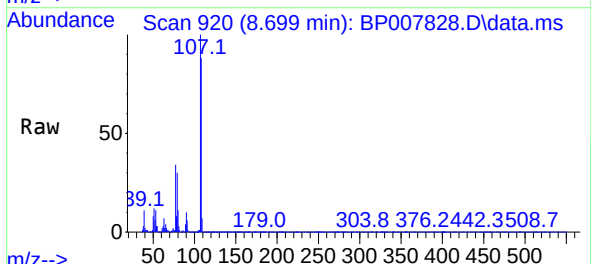
Tgt Ion: 70 Resp: 553214
Ion Ratio Lower Upper
70 100
42 54.6 46.2 69.2
101 10.6 7.7 11.5
130 22.5 16.2 24.4

Manual Integrations
APPROVED

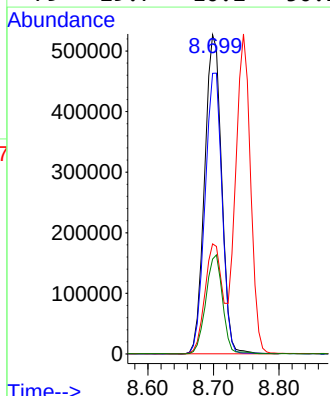
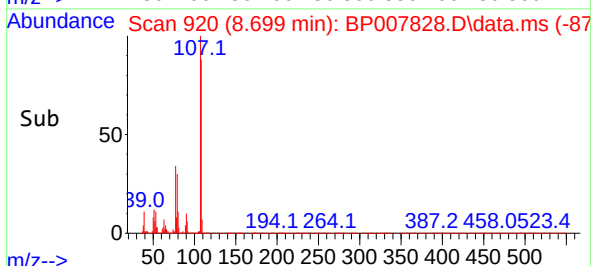
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

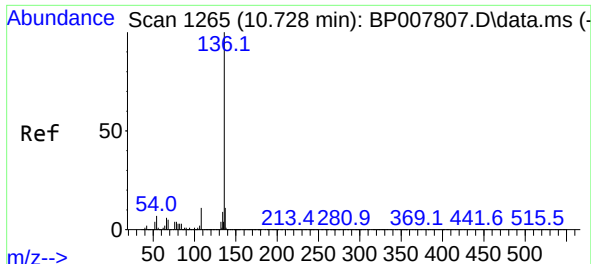


#20
3+4-Methylphenols
Concen: 50.40 ng
RT: 8.699 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:107 Resp: 951064
Ion Ratio Lower Upper
107 100
108 87.9 69.2 109.2
77 34.5 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: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

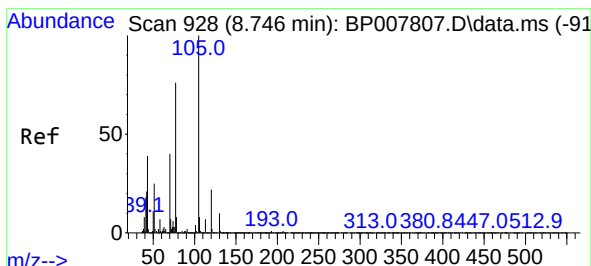
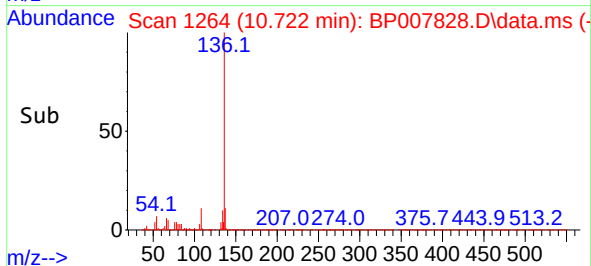
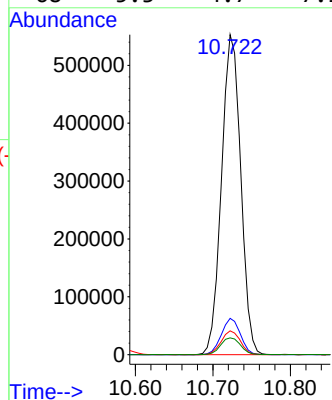
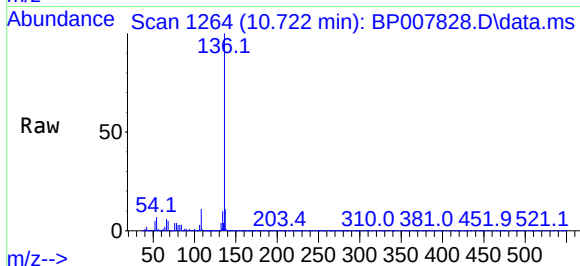
MH-GDMS

Tgt Ion:136 Resp: 954030
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.4 6.2 9.4
68 5.3 4.7 7.1

Manual Integrations

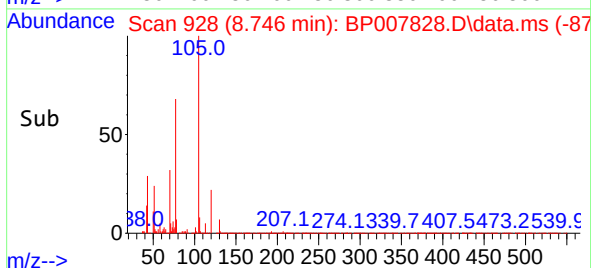
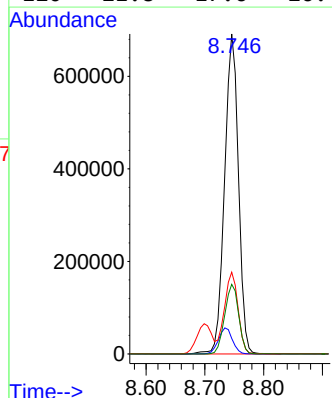
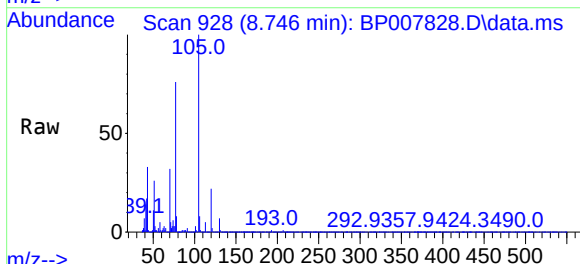
APPROVED

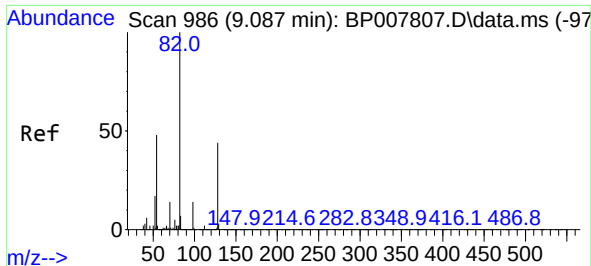
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 46.91 ng
RT: 8.746 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

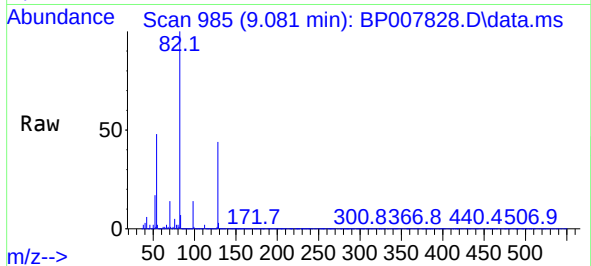
Tgt Ion:105 Resp: 1127710
Ion Ratio Lower Upper
105 100
71 4.8 4.5 6.7
51 25.5 21.8 32.8
120 21.8 17.6 26.4





#23
Nitrobenzene-d5
Concen: 75.23 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

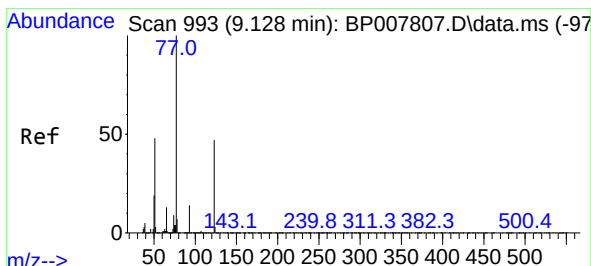
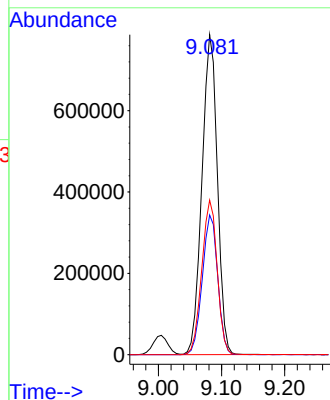
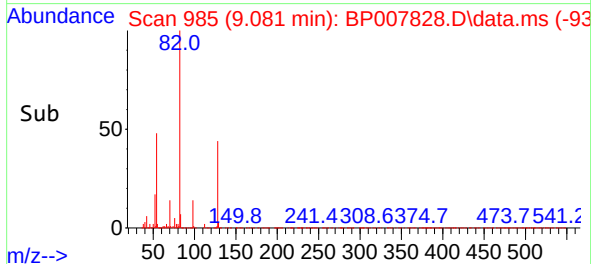
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



Tgt Ion: 82 Resp: 1336030
Ion Ratio Lower Upper
82 100
128 43.6 32.6 48.8
54 48.3 40.4 60.6

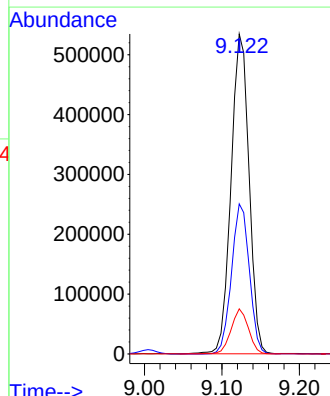
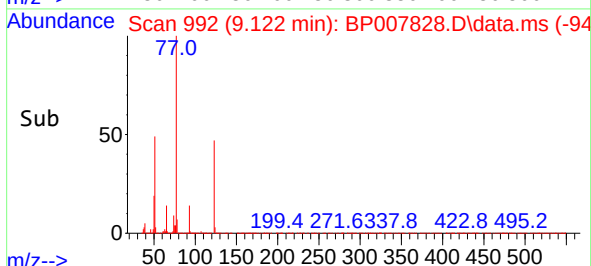
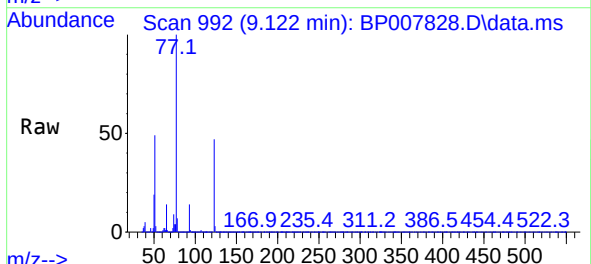
Manual Integrations
APPROVED

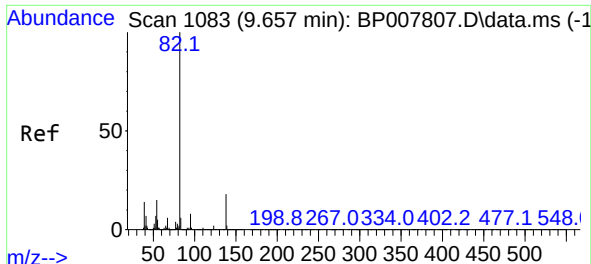
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#24
Nitrobenzene
Concen: 51.13 ng
RT: 9.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

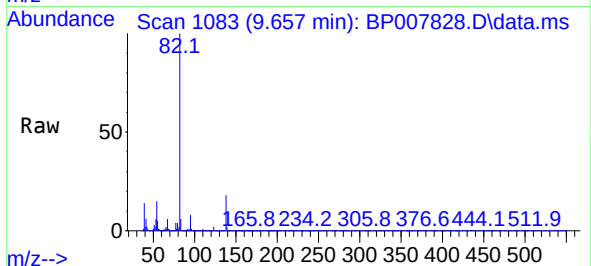
Tgt Ion: 77 Resp: 864171
Ion Ratio Lower Upper
77 100
123 46.9 35.3 52.9
65 14.1 10.9 16.3





#25
Isophorone
Concen: 48.86 ng
RT: 9.657 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

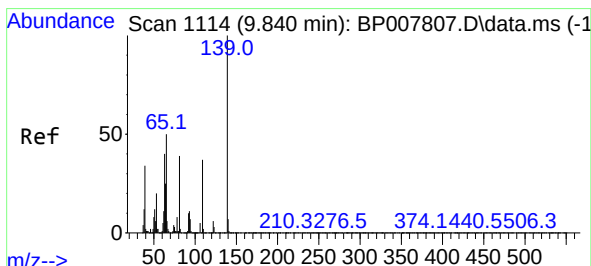
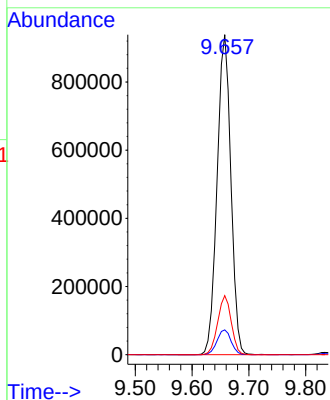
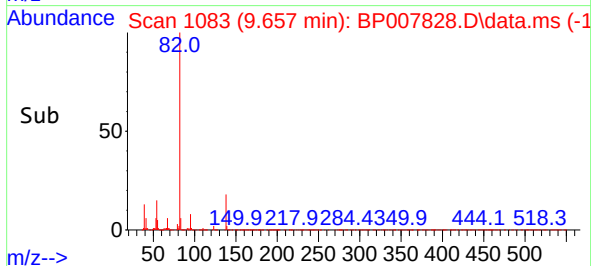
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



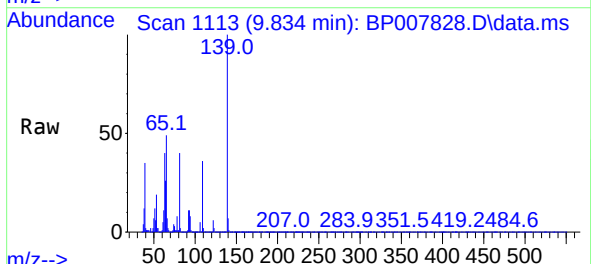
Tgt Ion: 82 Resp: 157693
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 18.4 14.0 21.0

Manual Integrations
APPROVED

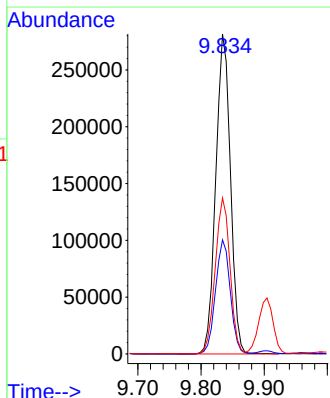
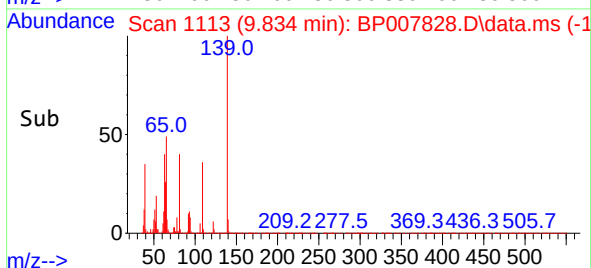
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

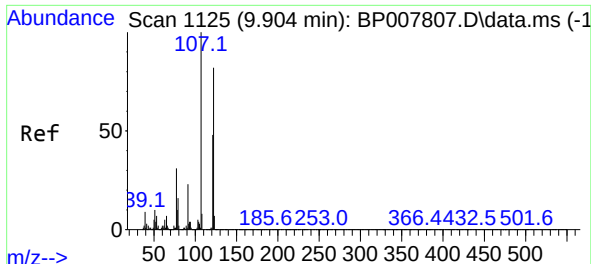


#26
2-Nitrophenol
Concen: 53.15 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:139 Resp: 454879
Ion Ratio Lower Upper
139 100
109 35.7 26.2 39.2
65 48.8 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 56.54 ng
RT: 9.904 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

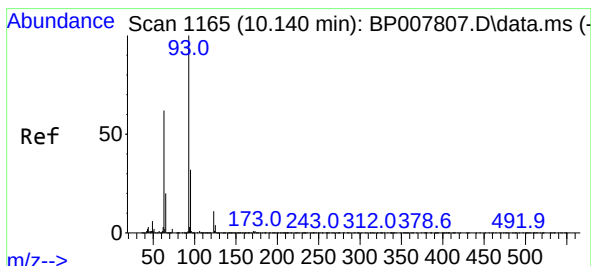
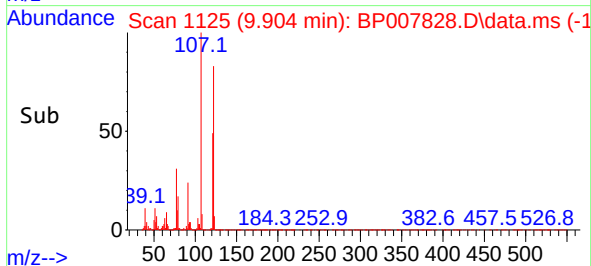
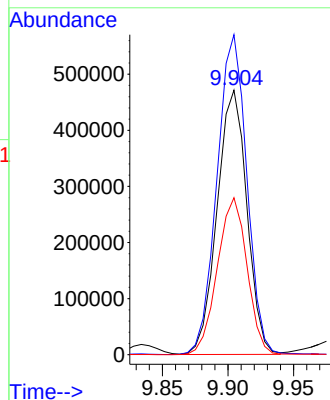
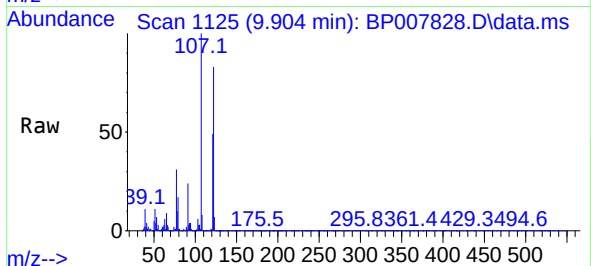
MH-GGDMS

Tgt Ion:122 Resp: 74374
Ion Ratio Lower Upper
122 100
107 121.0 93.8 140.6
121 59.3 47.0 70.4

Manual Integrations

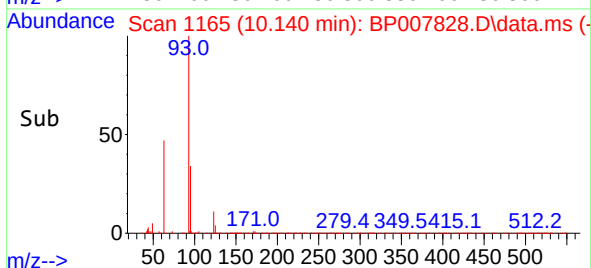
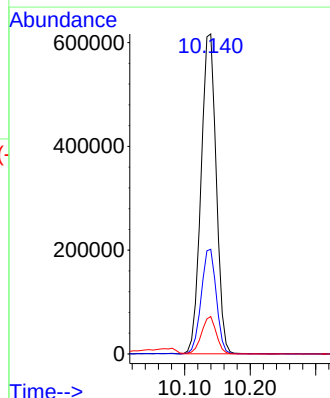
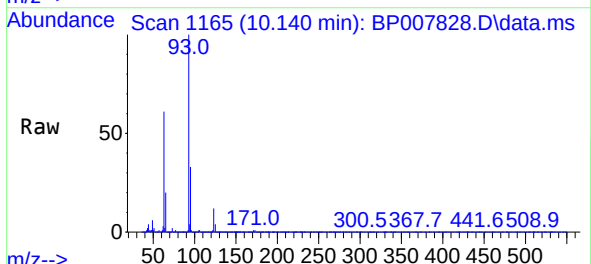
APPROVED

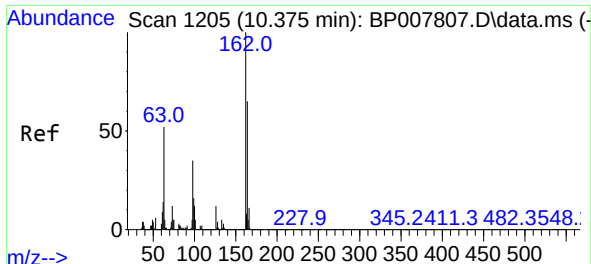
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#28
bis(2-Chloroethoxy)methane
Concen: 46.71 ng
RT: 10.140 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion: 93 Resp: 994762
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.7 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 53.54 ng
RT: 10.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

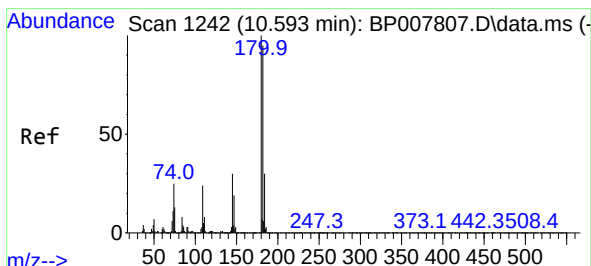
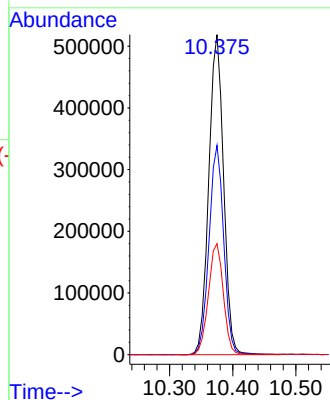
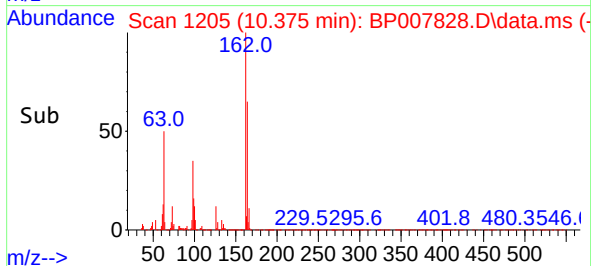
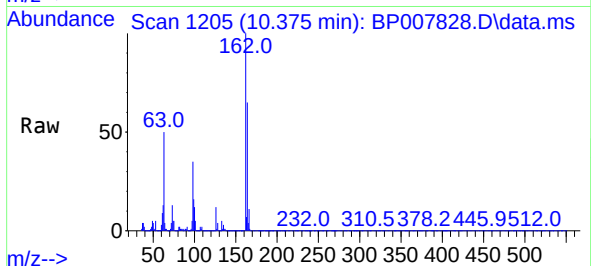
MH-GGDMS

Tgt Ion:162 Resp: 846759
Ion Ratio Lower Upper
162 100
164 65.4 44.0 84.0
98 34.7 16.3 56.3

Manual Integrations

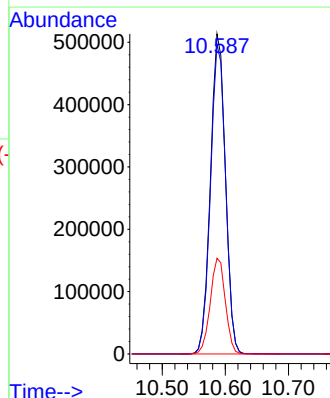
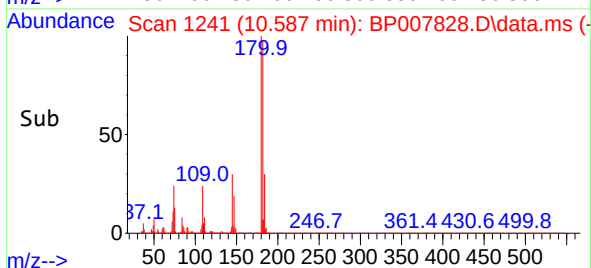
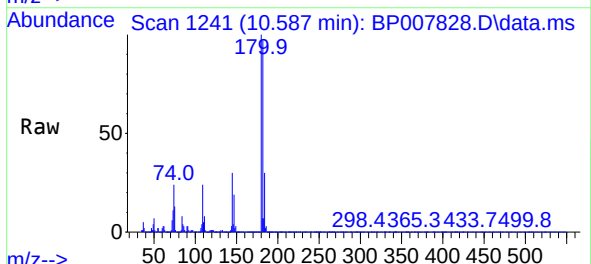
APPROVED

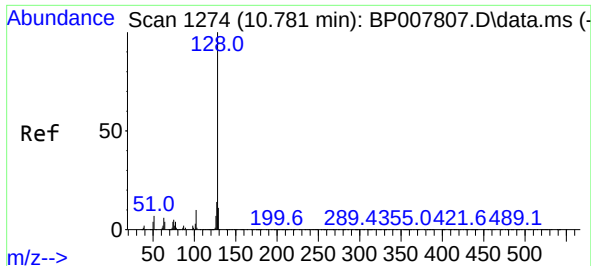
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#30
1,2,4-Trichlorobenzene
Concen: 48.06 ng
RT: 10.587 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

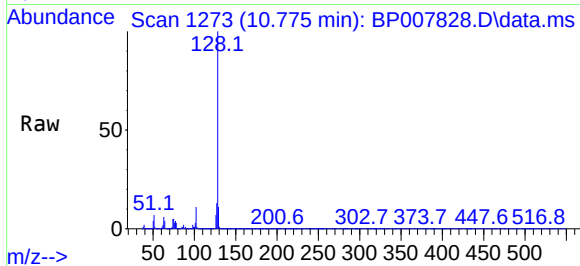
Tgt Ion:180 Resp: 845304
Ion Ratio Lower Upper
180 100
182 96.8 78.4 117.6
145 29.9 23.8 35.8





#31
Naphthalene
Concen: 48.82 ng
RT: 10.775 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

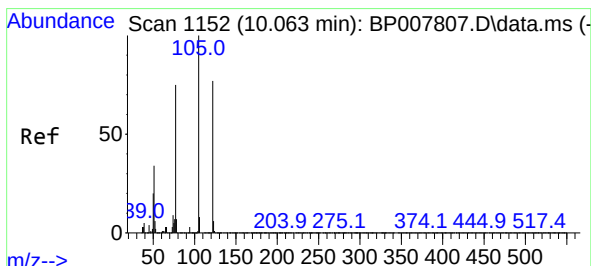
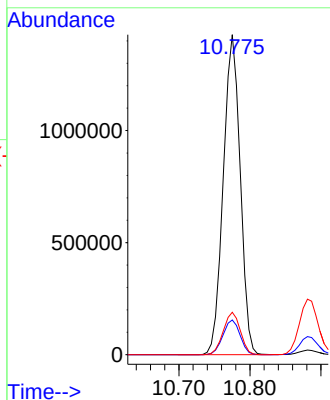
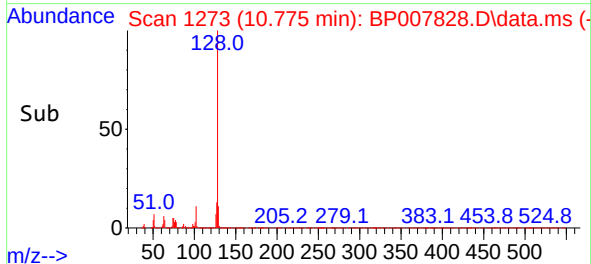
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



Tgt Ion:128 Resp: 2356300
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.2 15.4

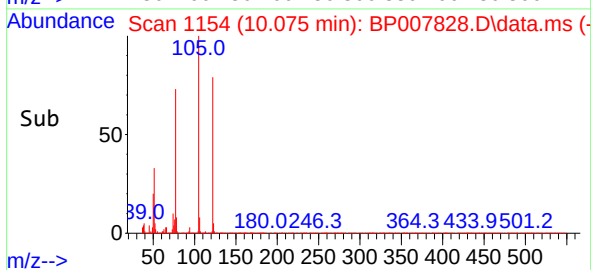
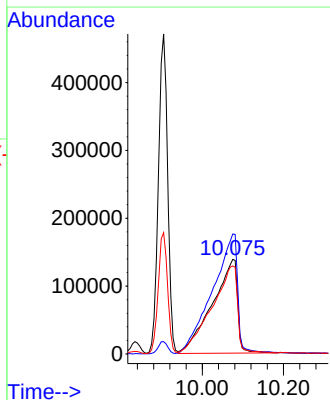
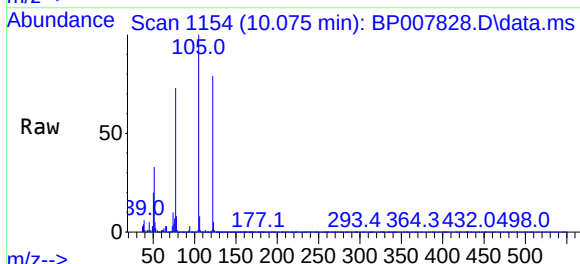
Manual Integrations
APPROVED

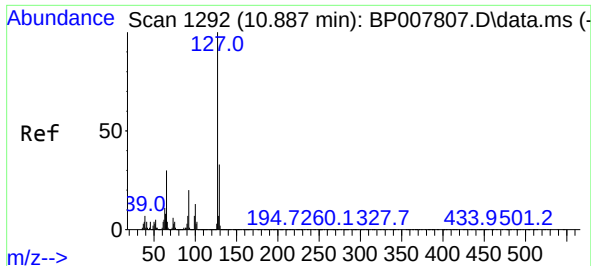
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 52.72 ng
RT: 10.075 min Scan# 1154
Delta R.T. 0.012 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

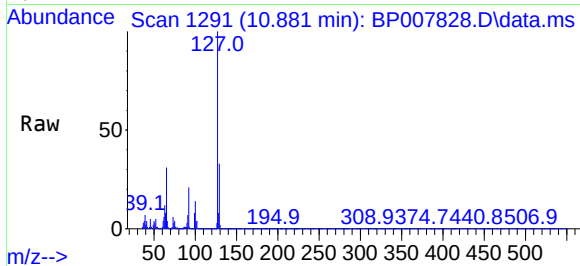
Tgt Ion:122 Resp: 597728
Ion Ratio Lower Upper
122 100
105 127.0 105.9 145.9
77 93.2 74.6 114.6





#33
4-Chloroaniline
Concen: 21.57 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

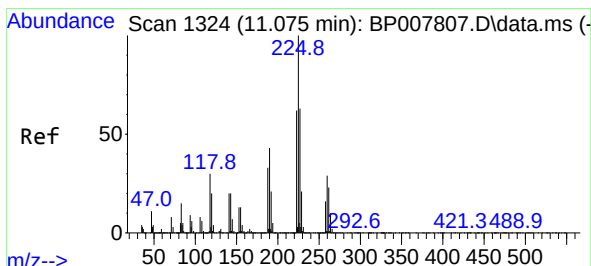
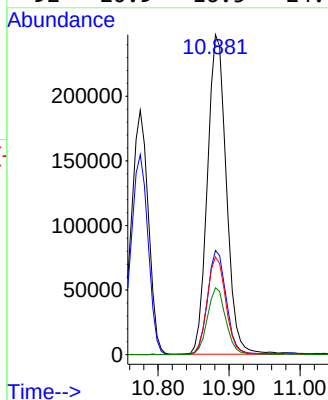
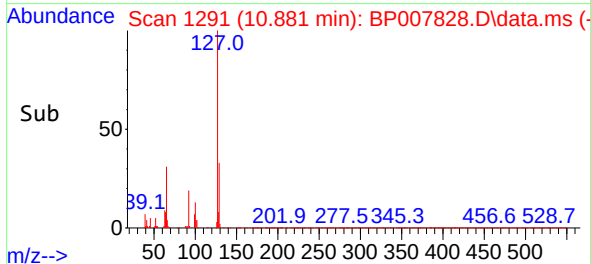
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



Tgt Ion:127 Resp: 45856
Ion Ratio Lower Upper
127 100
129 32.6 25.1 37.7
65 30.6 25.5 38.3
92 20.9 16.5 24.7

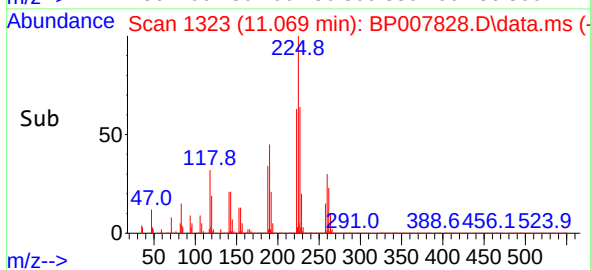
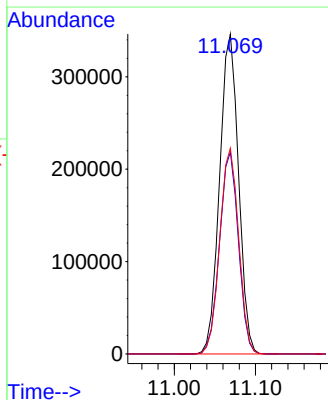
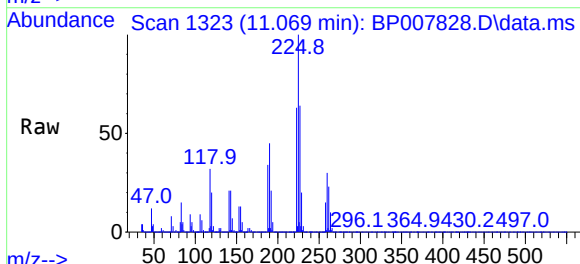
Manual Integrations
APPROVED

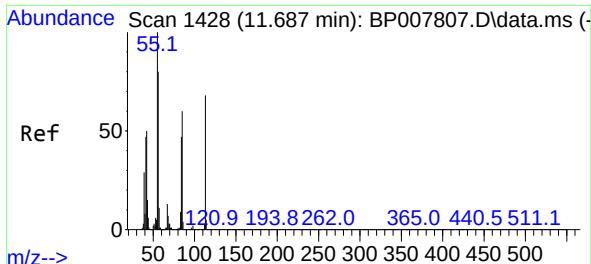
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 48.66 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

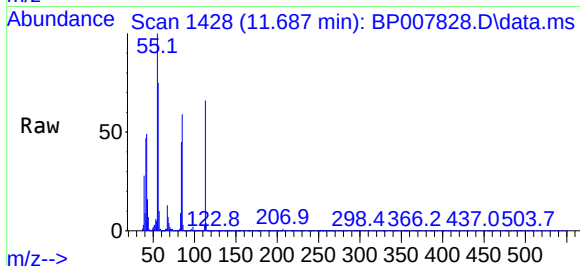
Tgt Ion:225 Resp: 561864
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.0
227 64.3 51.0 76.6





#35
Caprolactam
Concen: 49.01 ng m
RT: 11.687 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

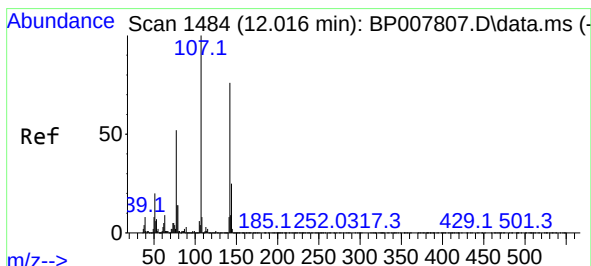
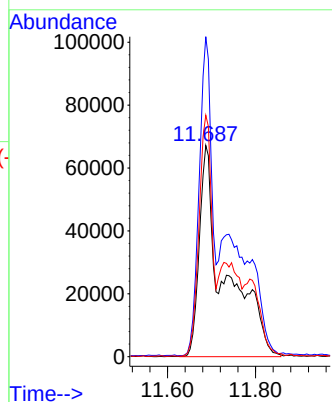
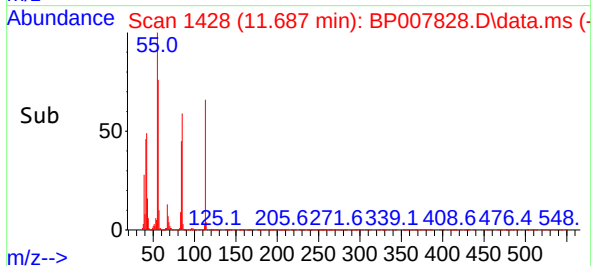
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



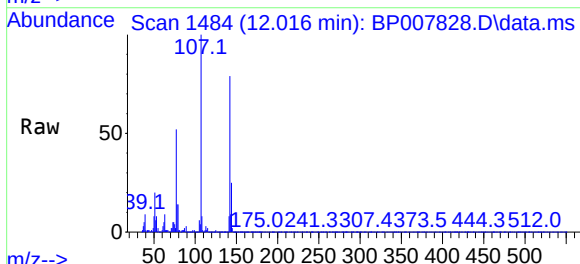
Tgt Ion:113 Resp: 270530
Ion Ratio Lower Upper
113 100
55 151.5 143.9 183.9
56 114.4 101.6 141.6

Manual Integrations
APPROVED

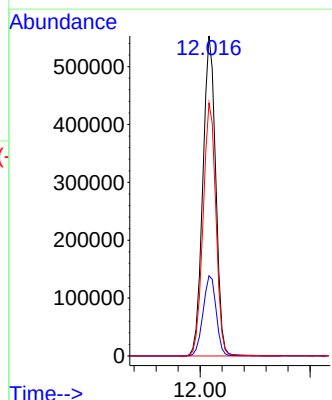
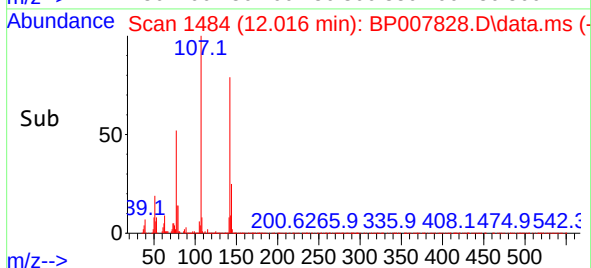
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

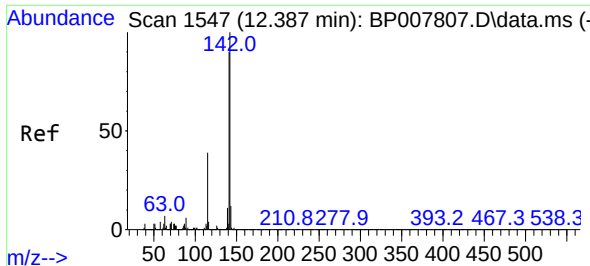


#36
4-Chloro-3-methylphenol
Concen: 50.20 ng
RT: 12.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:107 Resp: 896774
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 79.1 63.0 94.4





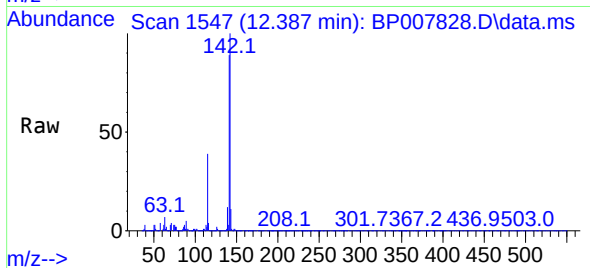
#37
2-Methylnaphthalene
Concen: 49.82 ng
RT: 12.387 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

MH-GGDMS

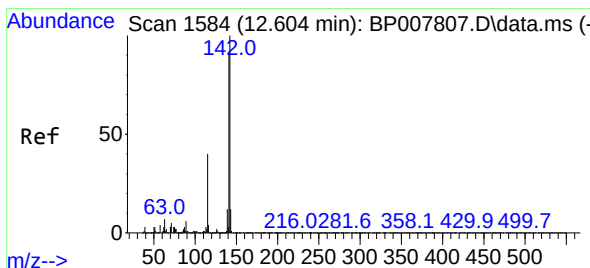
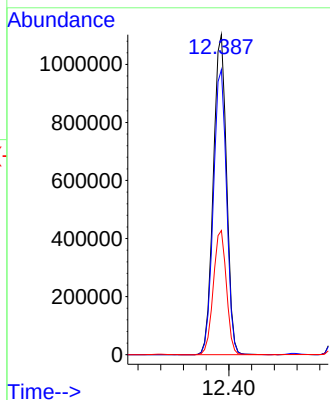
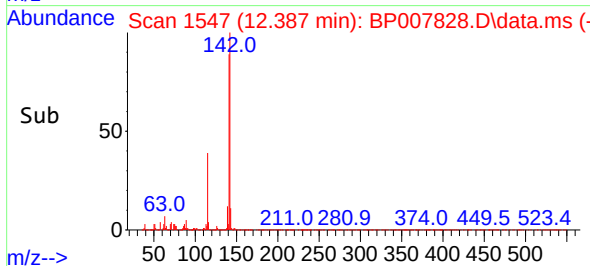


Tgt Ion:142 Resp: 1773330
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0
115 38.8 29.5 44.3

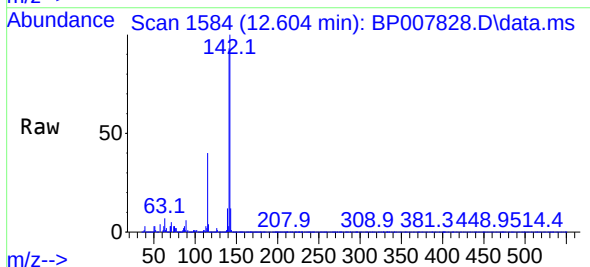
Manual Integrations

APPROVED

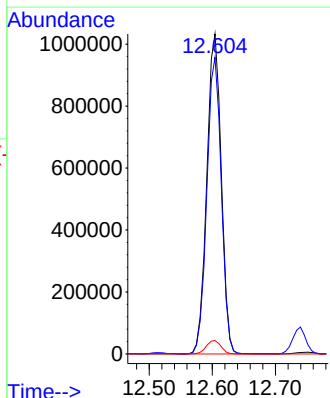
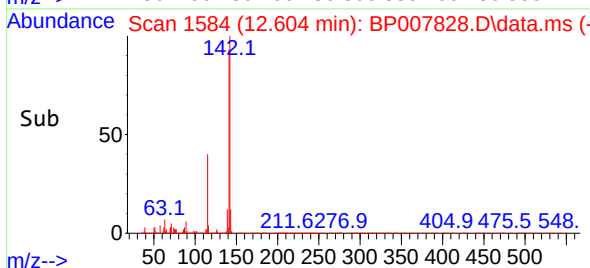
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

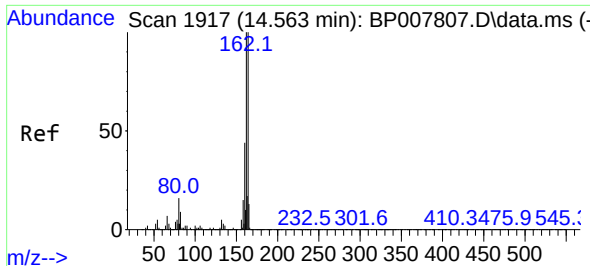


#38
1-Methylnaphthalene
Concen: 47.04 ng
RT: 12.604 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:142 Resp: 1640539
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

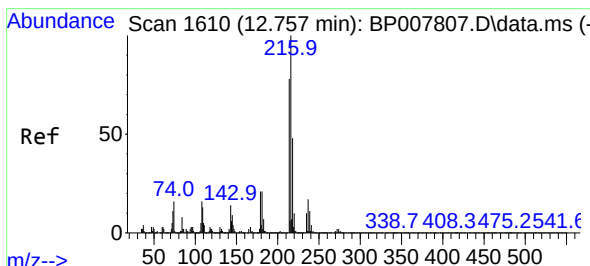
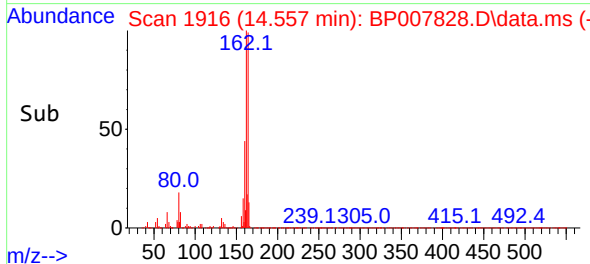
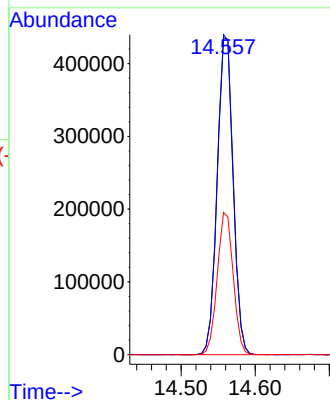
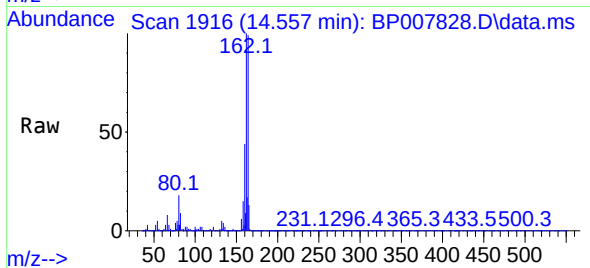
MH-GGDMS

Tgt Ion:164 Resp: 64919
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 44.9 36.0 54.0

Manual Integrations

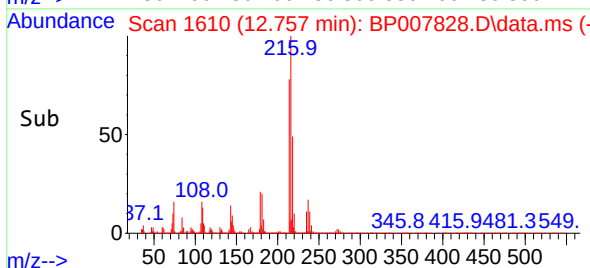
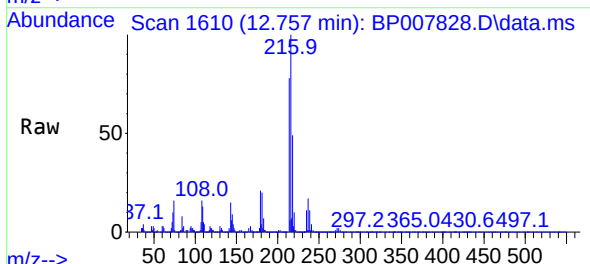
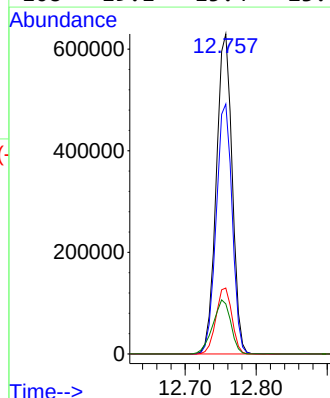
APPROVED

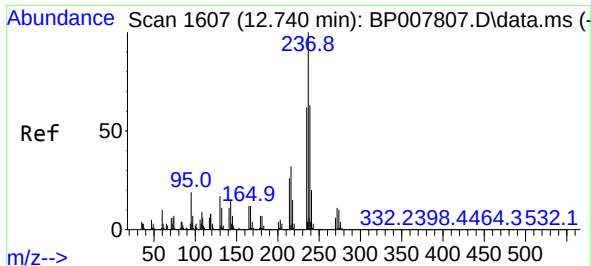
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.76 ng
RT: 12.757 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

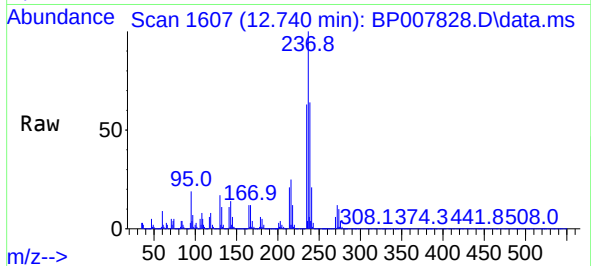
Tgt Ion:216 Resp: 972000
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 20.8 17.1 25.7
108 19.1 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 101.39 ng
RT: 12.740 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

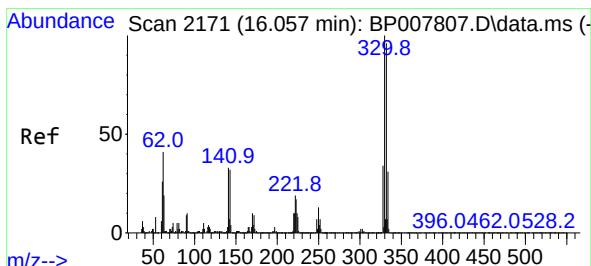
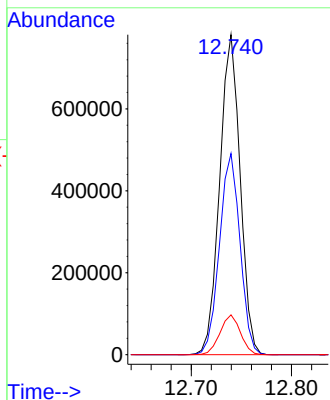
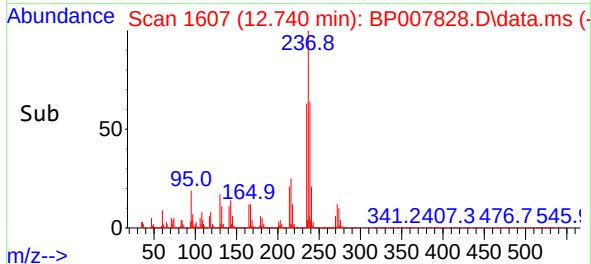
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



Tgt Ion:237 Resp: 110510
Ion Ratio Lower Upper
237 100
235 62.8 41.2 81.2
272 12.4 0.0 31.9

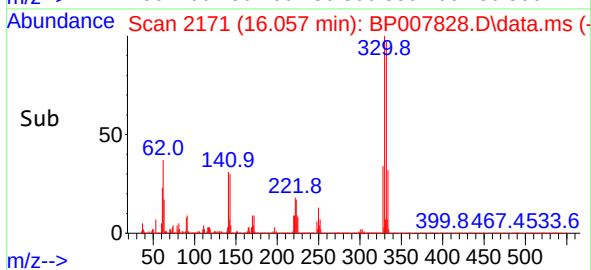
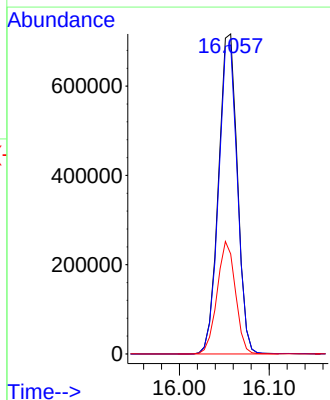
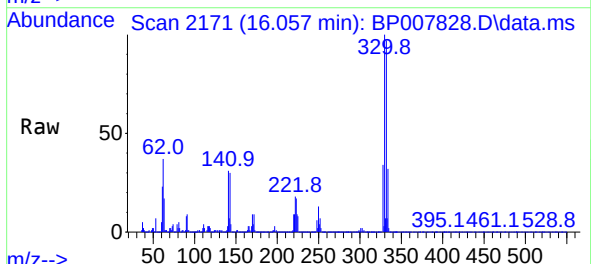
Manual Integrations
APPROVED

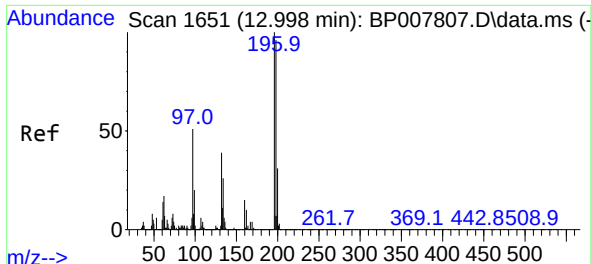
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#42
2,4,6-Tribromophenol
Concen: 112.75 ng
RT: 16.057 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

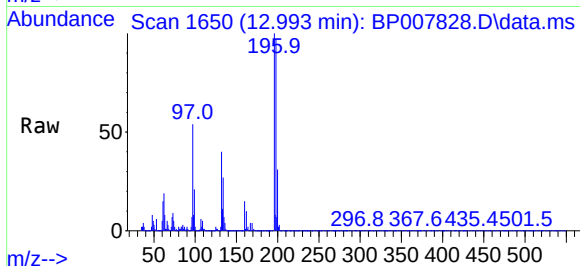
Tgt Ion:330 Resp: 1044615
Ion Ratio Lower Upper
330 100
332 96.7 78.9 118.3
141 34.2 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 49.52 ng
RT: 12.993 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

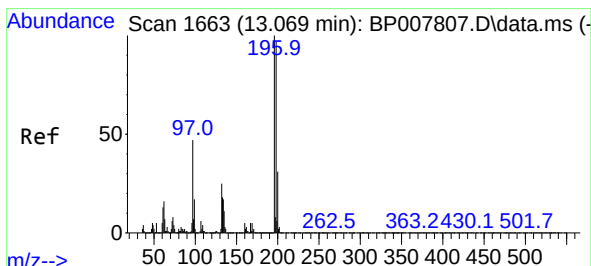
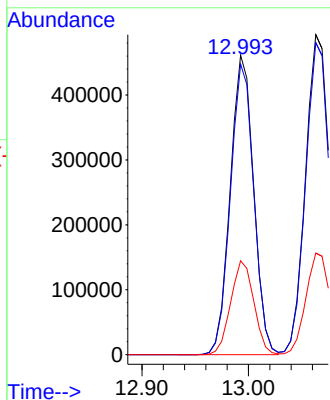
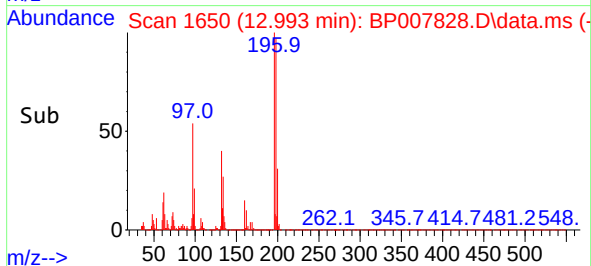
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



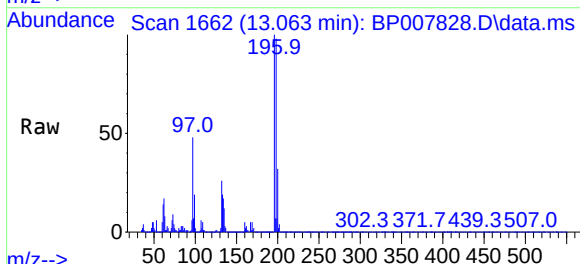
Tgt Ion:196 Resp: 70389
Ion Ratio Lower Upper
196 100
198 97.0 76.4 114.6
200 31.4 25.0 37.4

Manual Integrations
APPROVED

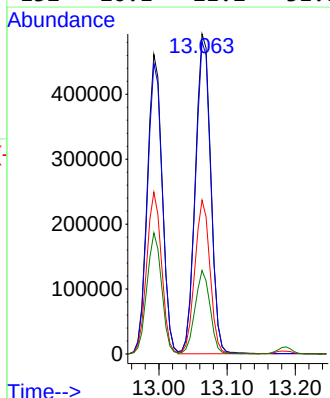
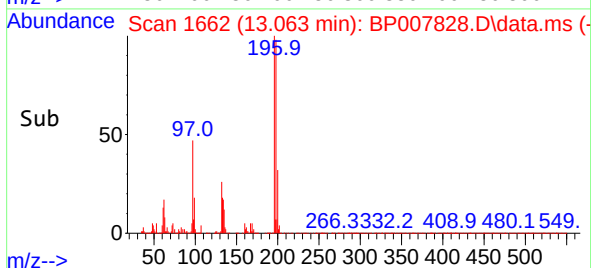
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

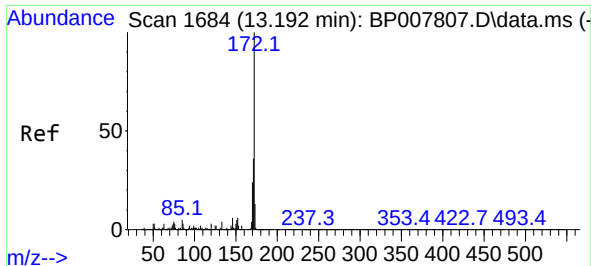


#44
2,4,5-Trichlorophenol
Concen: 50.16 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:196 Resp: 772294
Ion Ratio Lower Upper
196 100
198 97.5 77.1 115.7
97 48.1 40.9 61.3
132 26.1 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 70.36 ng
RT: 13.187 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

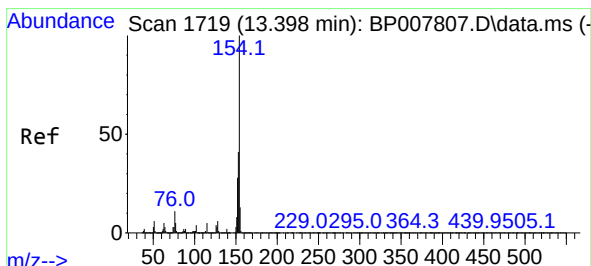
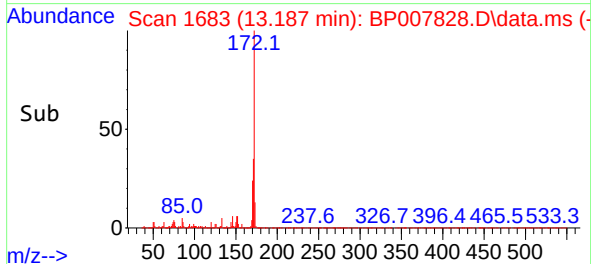
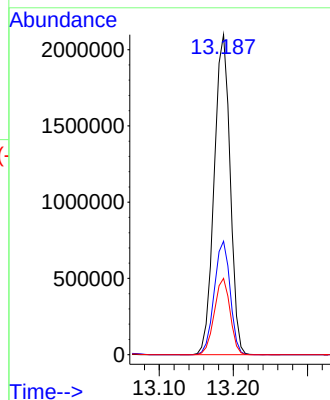
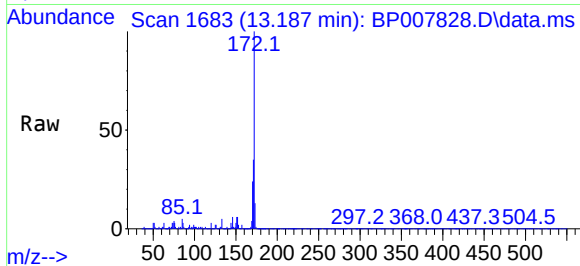
MH-GDMS

Tgt Ion:172 Resp: 3136609
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.8 19.0 28.4

Manual Integrations

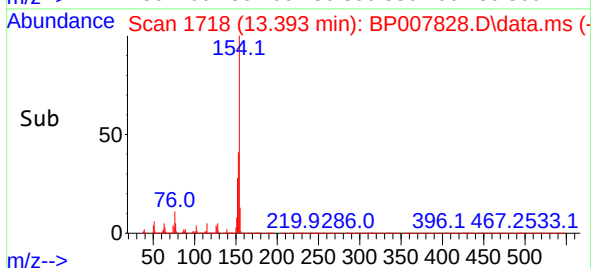
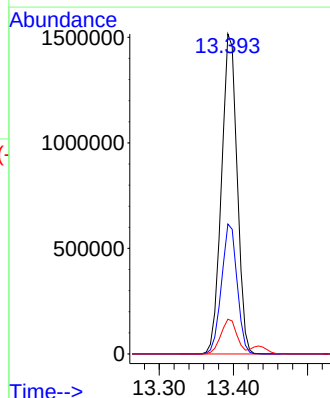
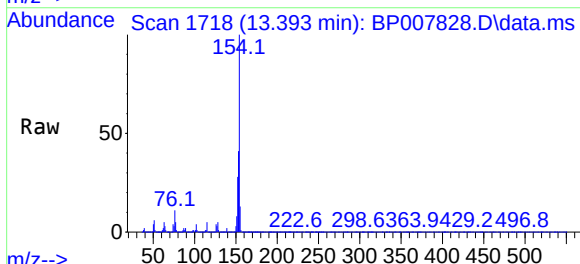
APPROVED

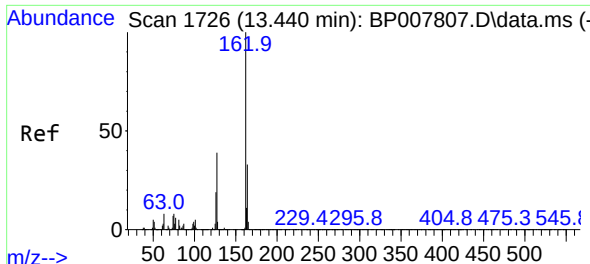
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#46
1,1'-Biphenyl
Concen: 47.38 ng
RT: 13.393 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion:154 Resp: 2220973
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 10.9 0.0 32.4





#47
2-Chloronaphthalene
Concen: 48.92 ng
RT: 13.434 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

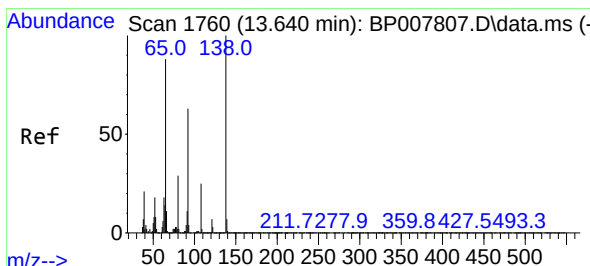
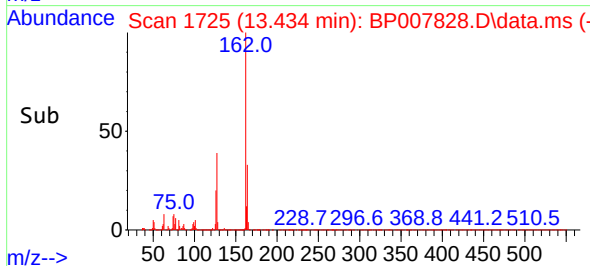
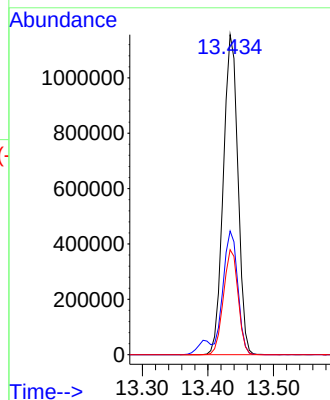
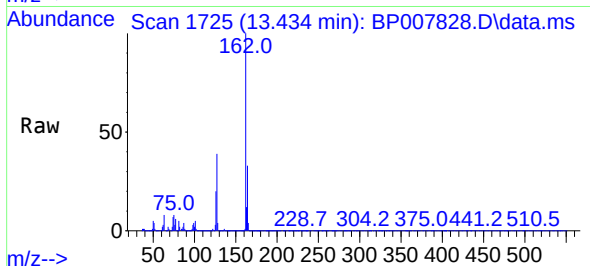
MH-GGDMS

Tgt Ion:162 Resp: 178176
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.6
164 32.8 26.4 39.6

Manual Integrations

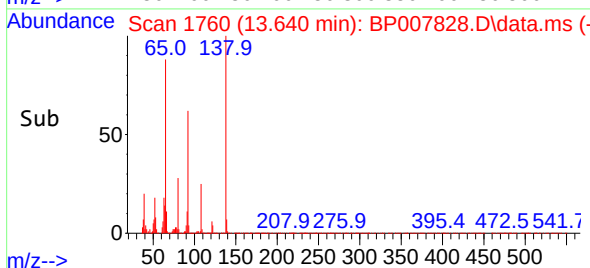
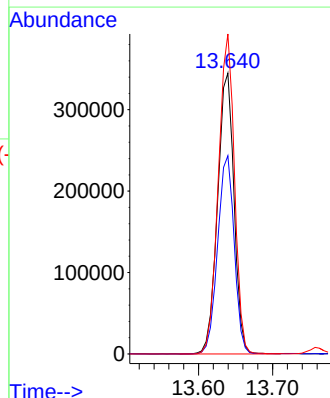
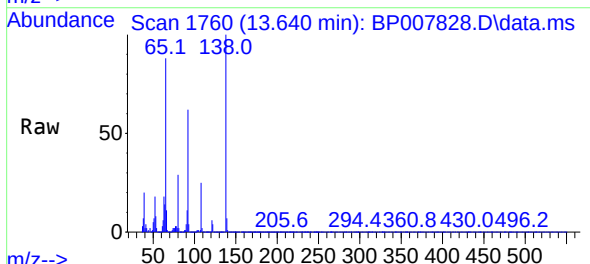
APPROVED

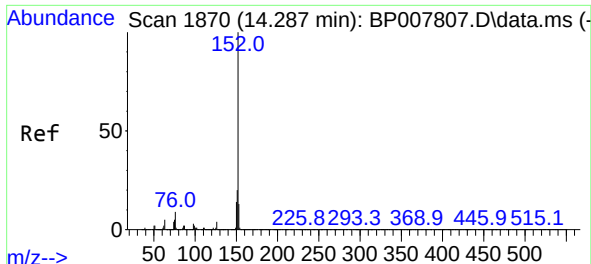
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#48
2-Nitroaniline
Concen: 50.69 ng
RT: 13.640 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion: 65 Resp: 531238
Ion Ratio Lower Upper
65 100
92 70.6 55.9 83.9
138 114.0 86.3 129.5





#49
Acenaphthylene
Concen: 49.34 ng
RT: 14.281 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

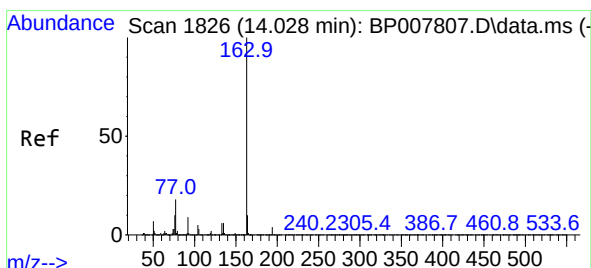
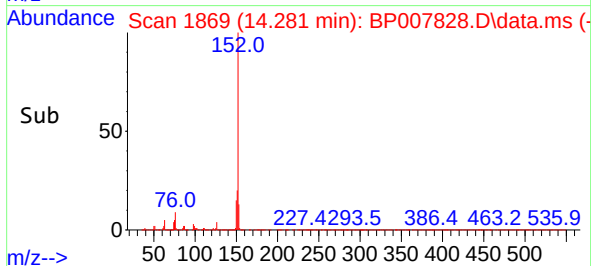
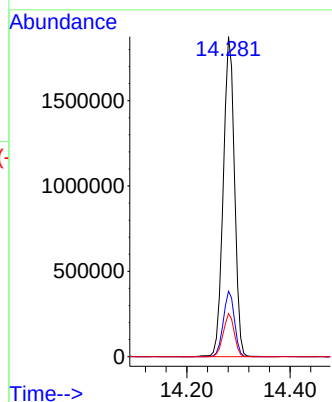
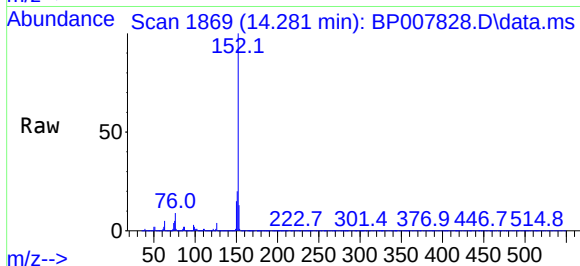
MH-GGDMS

Tgt Ion:152 Resp: 282261
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.5 10.2 15.2

Manual Integrations

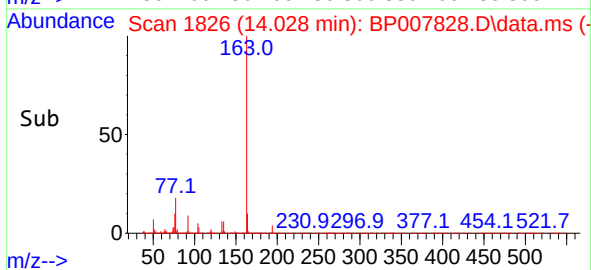
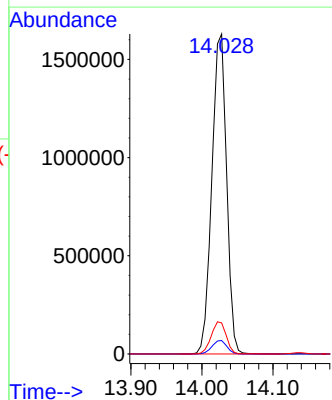
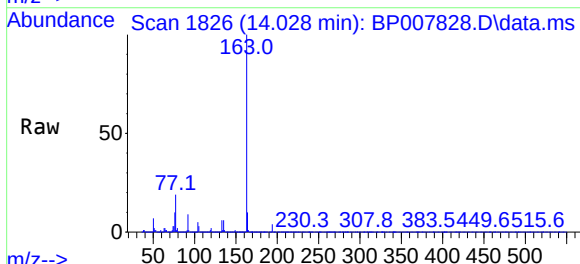
APPROVED

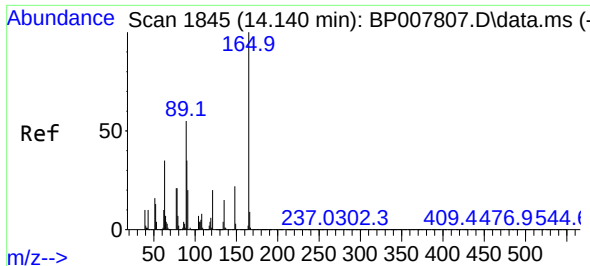
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#50
Dimethylphthalate
Concen: 46.83 ng
RT: 14.028 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

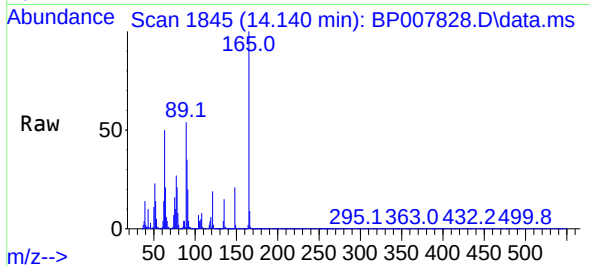
Tgt Ion:163 Resp: 2346396
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.71 ng
RT: 14.140 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

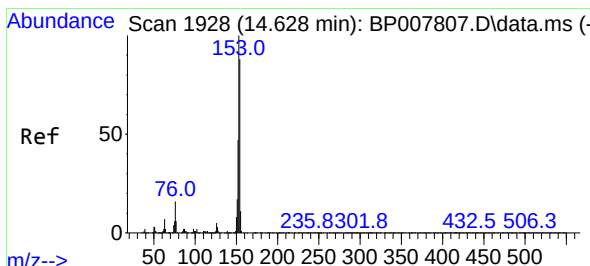
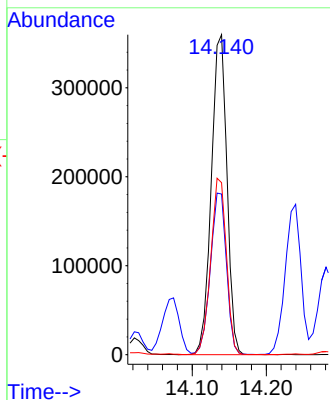
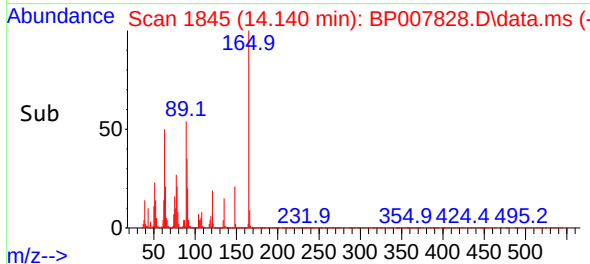
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



Tgt Ion:165 Resp: 52546
Ion Ratio Lower Upper
165 100
63 50.2 44.2 66.2
89 53.8 46.6 70.0

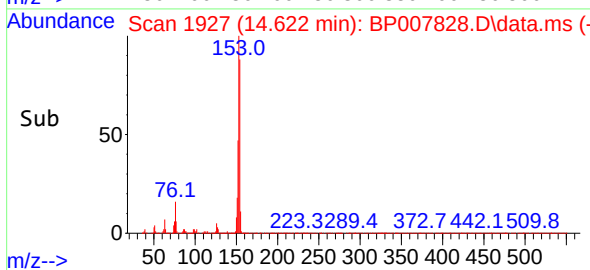
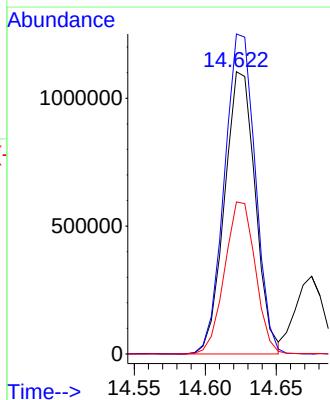
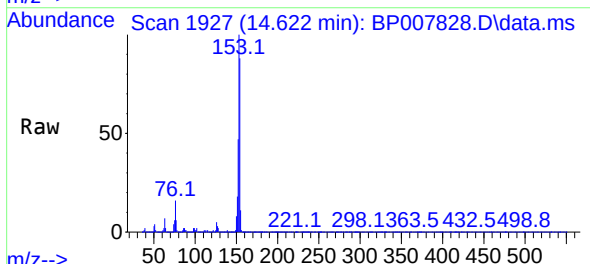
Manual Integrations
APPROVED

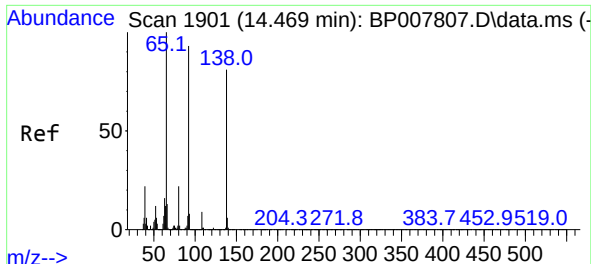
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#52
Acenaphthene
Concen: 48.34 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

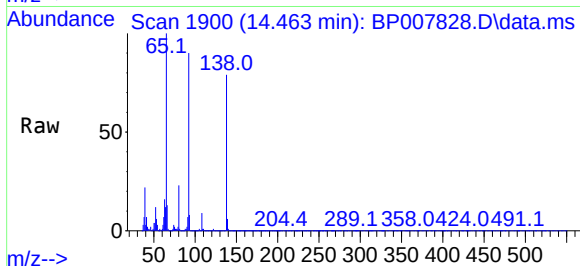
Tgt Ion:154 Resp: 1670206
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 53.8 42.3 63.5





#53
3-Nitroaniline
Concen: 35.46 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

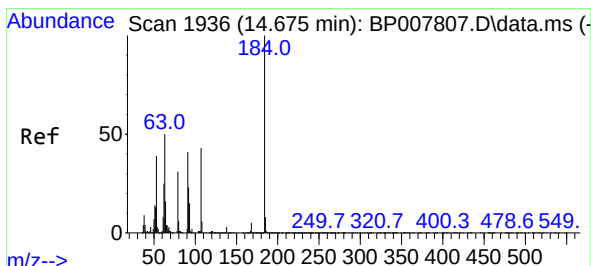
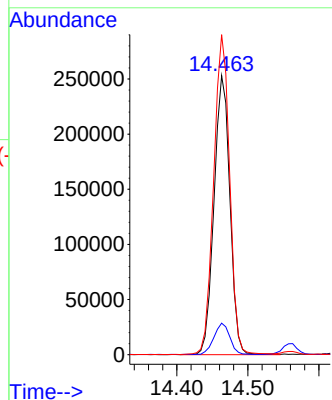
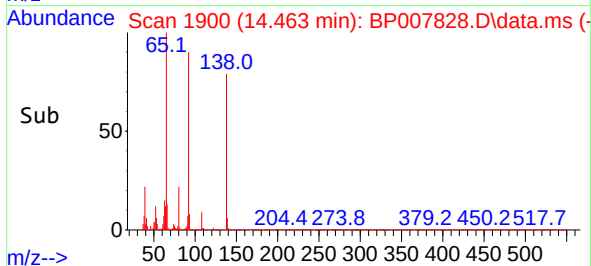
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



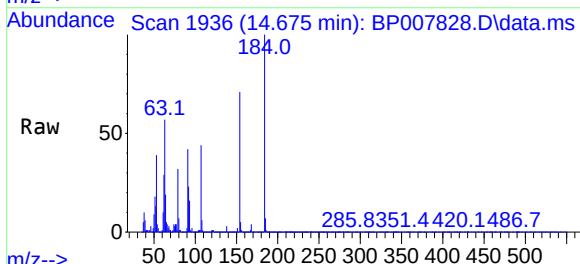
Tgt Ion:138 Resp: 39198
Ion Ratio Lower Upper
138 100
108 11.3 12.3 18.5
92 114.7 94.9 142.3

Manual Integrations
APPROVED

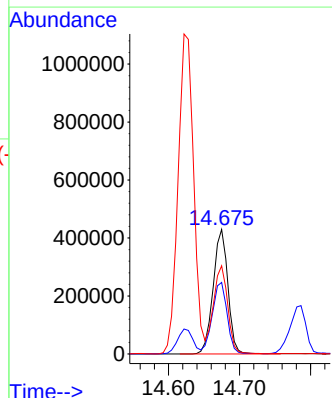
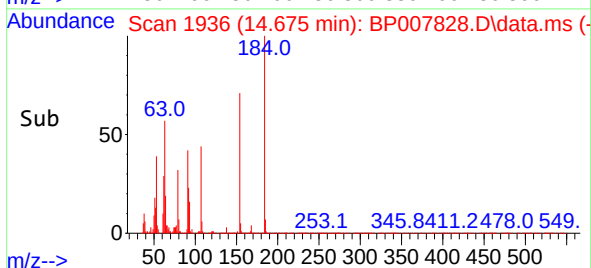
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

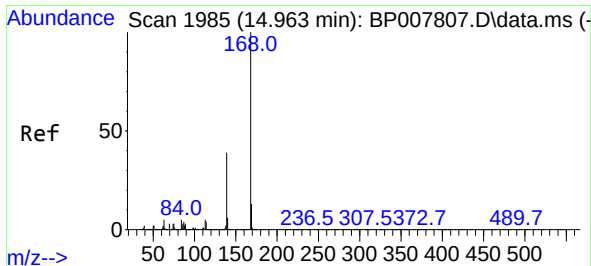


#54
2,4-Dinitrophenol
Concen: 97.19 ng
RT: 14.675 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:184 Resp: 619126
Ion Ratio Lower Upper
184 100
63 57.5 44.0 66.0
154 70.8 48.9 73.3





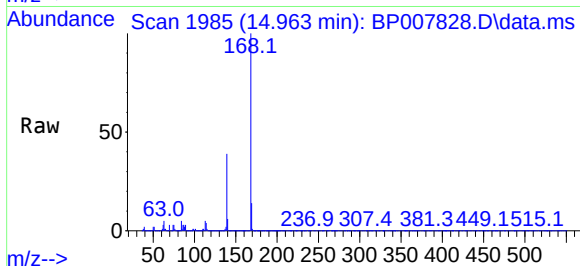
#55
Dibenzenofuran
Concen: 46.45 ng
RT: 14.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNP_P

ClientSampleId :

MH-GDMS

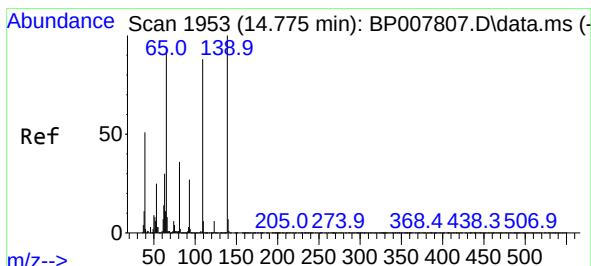
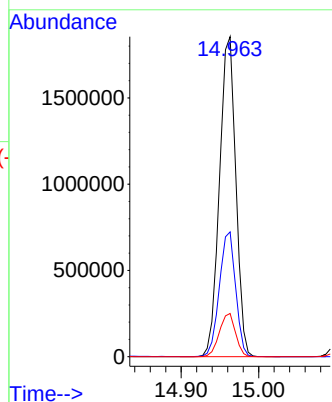
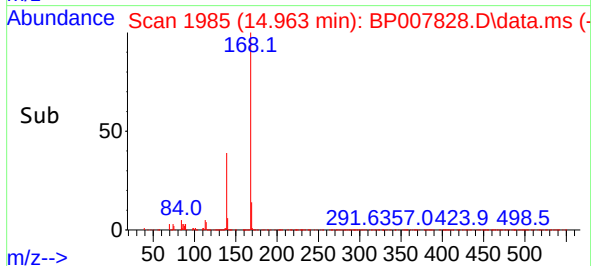


Tgt Ion:168 Resp: 271456
Ion Ratio Lower Upper
168 100
139 39.0 30.8 46.2
169 13.5 11.0 16.6

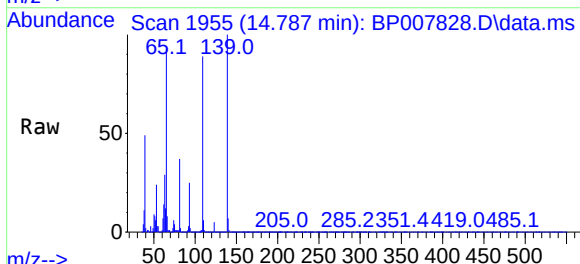
Manual Integrations

APPROVED

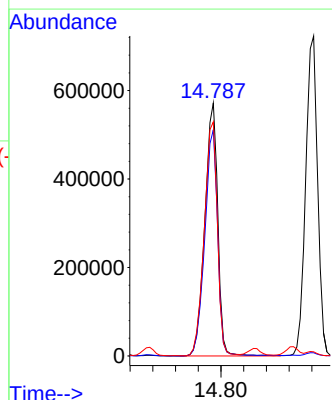
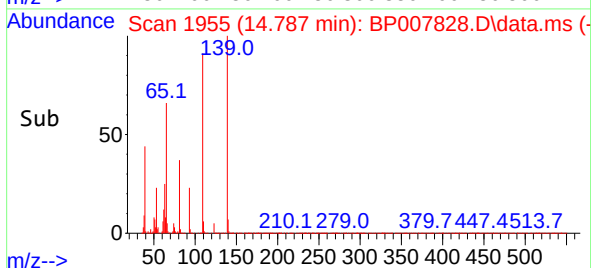
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

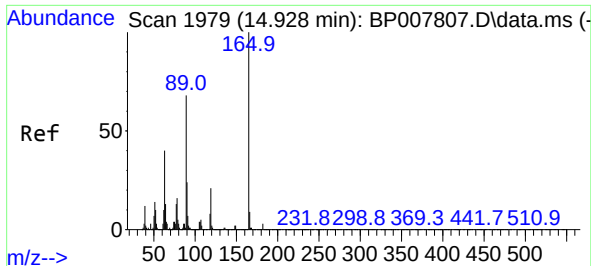


#56
4-Nitrophenol
Concen: 96.04 ng
RT: 14.787 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:139 Resp: 901790
Ion Ratio Lower Upper
139 100
109 89.3 60.9 100.9
65 92.6 76.5 116.5





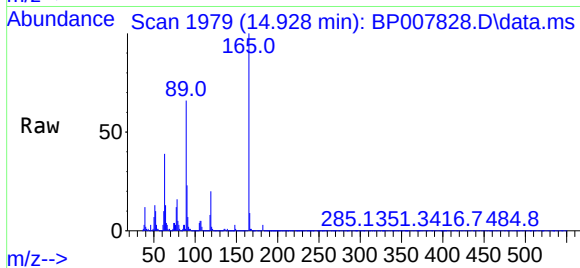
#57
2,4-Dinitrotoluene
Concen: 51.41 ng
RT: 14.928 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

MH-GGDMS

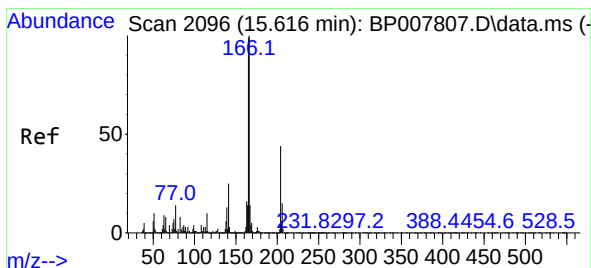
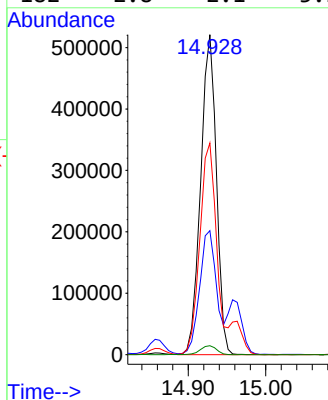
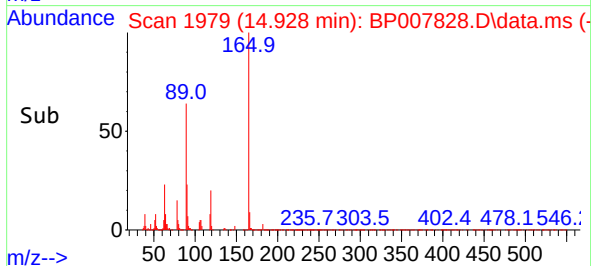


Tgt Ion:165 Resp: 733370
Ion Ratio Lower Upper
165 100
63 38.8 37.4 56.0
89 66.1 61.8 92.6
182 2.8 2.1 3.1

Manual Integrations

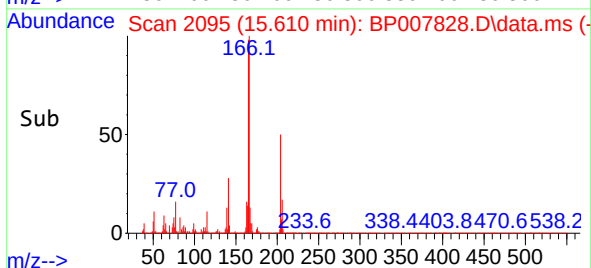
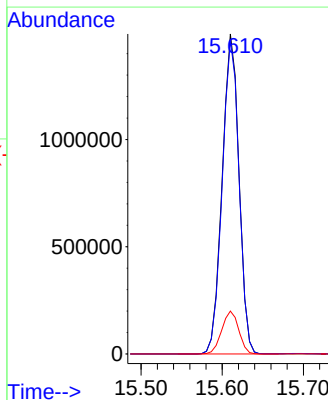
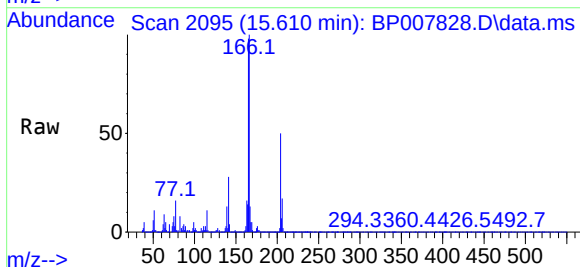
APPROVED

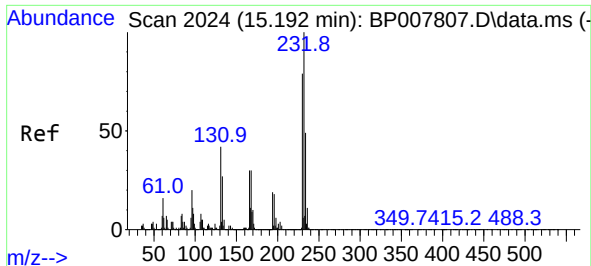
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#58
Fluorene
Concen: 48.38 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion:166 Resp: 2144703
Ion Ratio Lower Upper
166 100
165 98.2 78.9 118.3
167 13.4 10.9 16.3





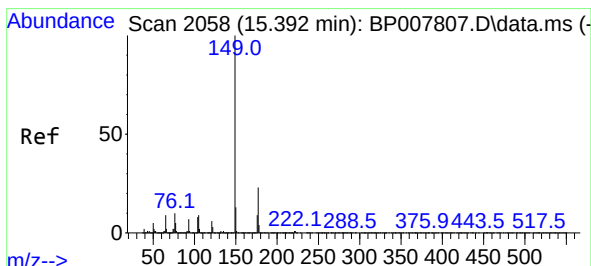
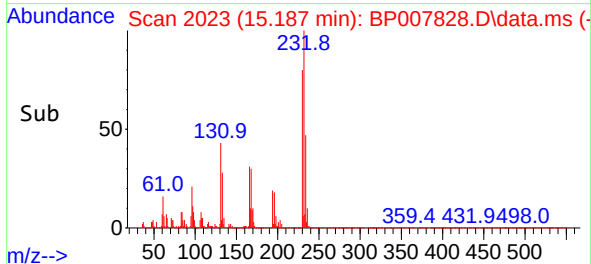
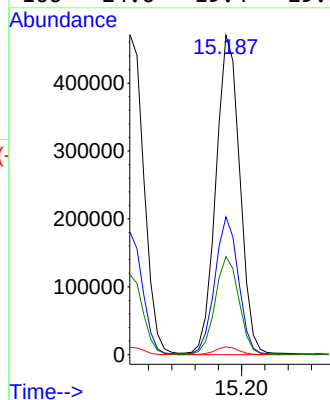
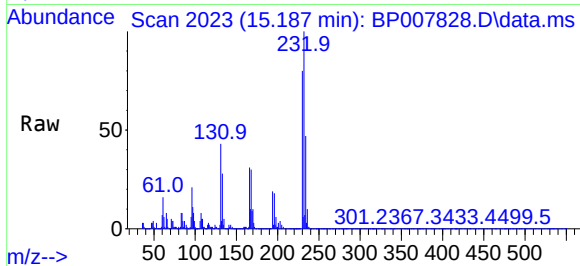
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.53 ng m
RT: 15.187 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :
BNA_P
ClientSampleId :
MH-GDMS

Tgt Ion:232 Resp: 672691
Ion Ratio Lower Upper
232 100
131 37.5 30.3 45.5
130 2.5 1.8 2.8
166 24.6 19.4 29.0

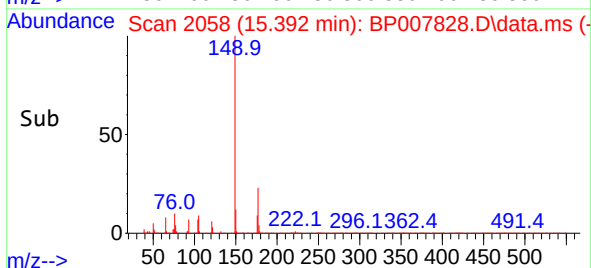
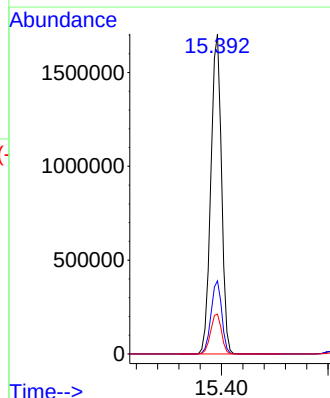
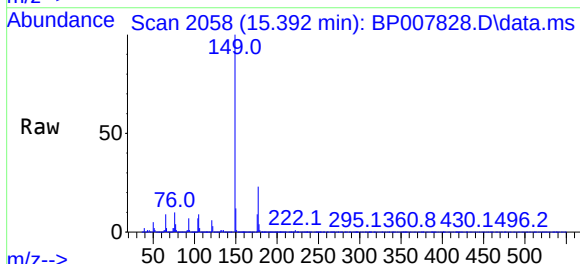
Manual Integrations
APPROVED

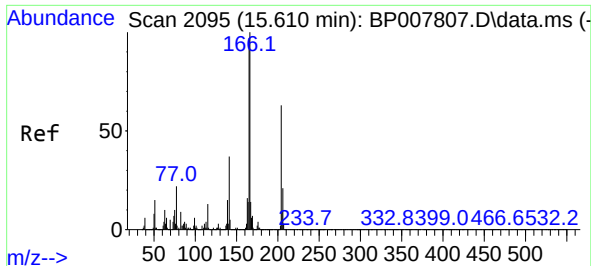
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#60
Diethylphthalate
Concen: 48.67 ng
RT: 15.392 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

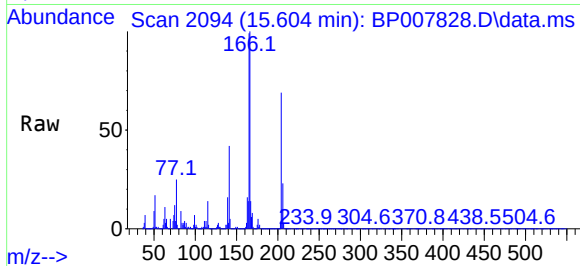
Tgt Ion:149 Resp: 2367725
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.89 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

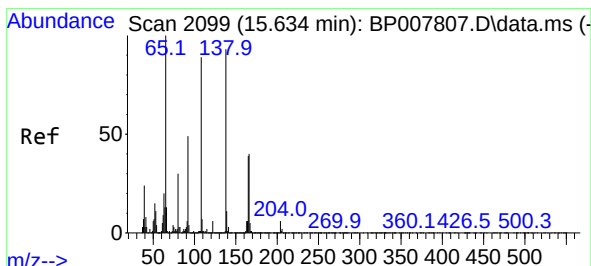
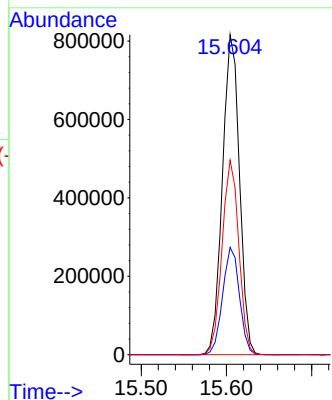
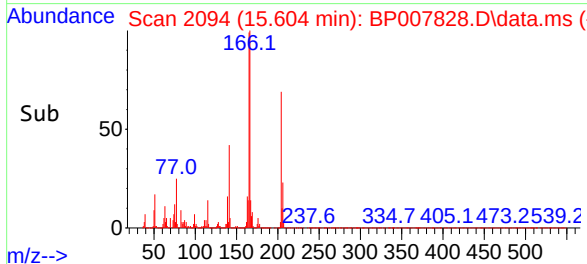
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



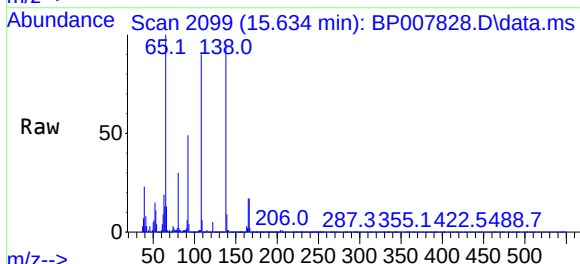
Tgt Ion:204 Resp: 113535
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 60.8 48.8 73.2

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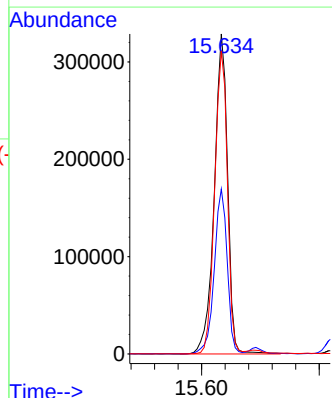
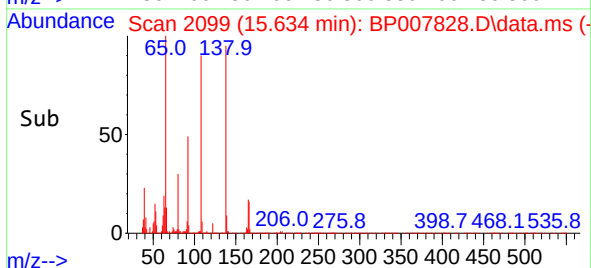
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

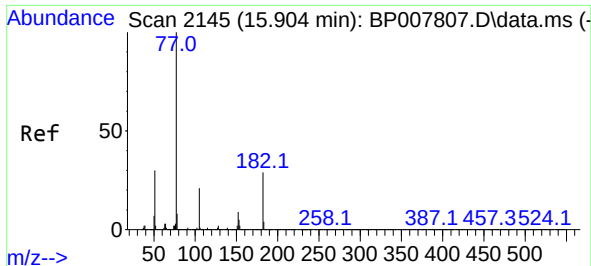


#62
4-Nitroaniline
Concen: 46.23 ng
RT: 15.634 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



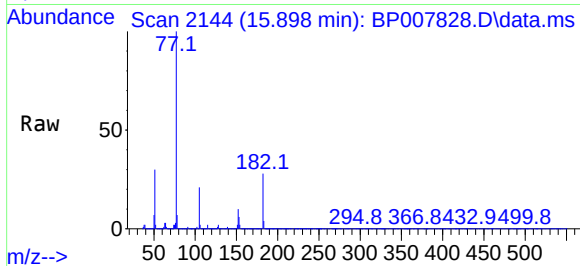
Tgt Ion:138 Resp: 519037
Ion Ratio Lower Upper
138 100
92 51.5 30.7 70.7
108 94.7 71.2 111.2





#63
Azobenzene
Concen: 48.96 ng
RT: 15.898 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

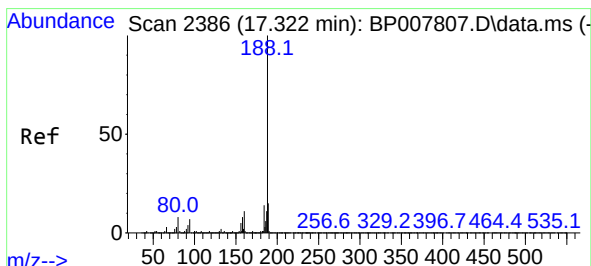
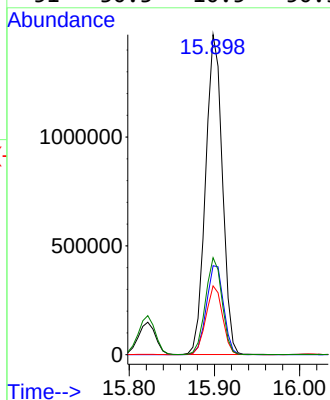
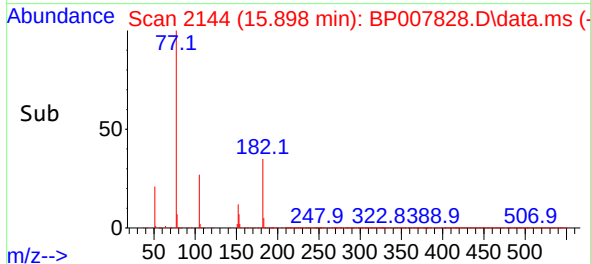
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



Tgt Ion: 77 Resp: 2010179
Ion Ratio Lower Upper
77 100
182 27.8 6.5 46.5
105 21.5 1.3 41.3
51 30.3 10.5 50.5

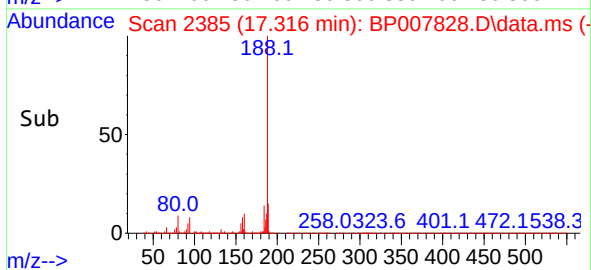
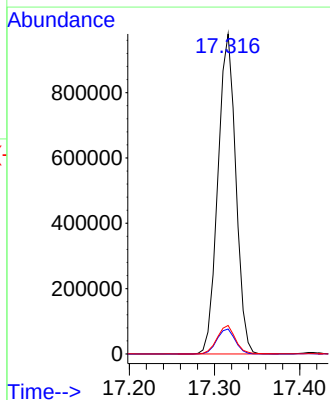
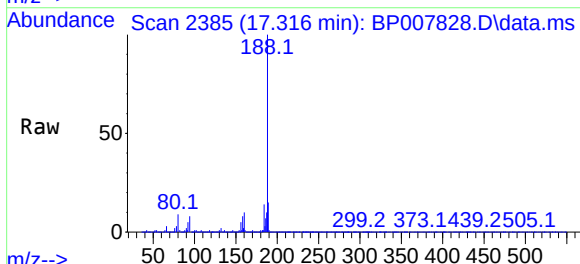
Manual Integrations
APPROVED

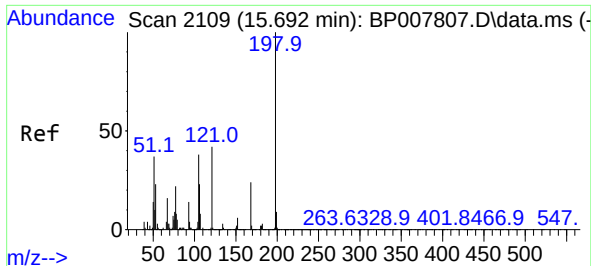
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

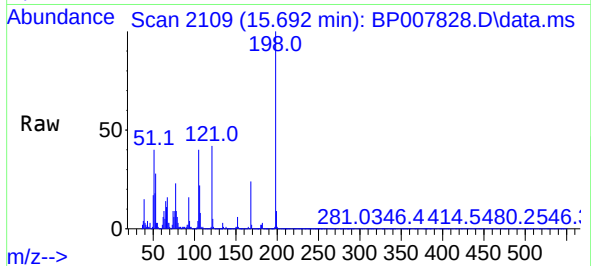
Tgt Ion:188 Resp: 1427621
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.9 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.84 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

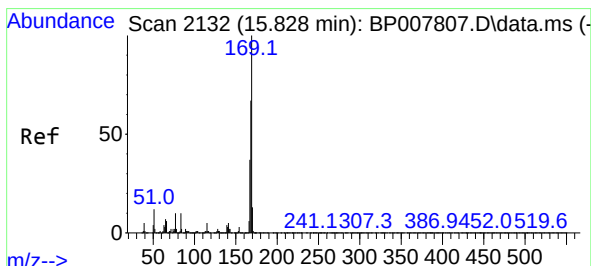
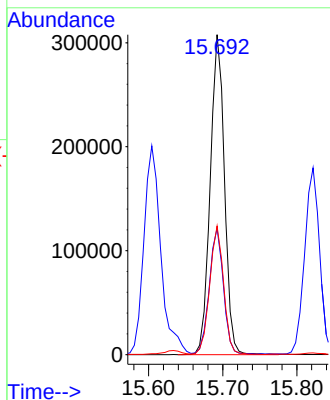
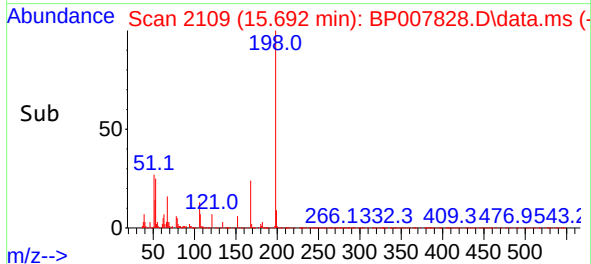
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



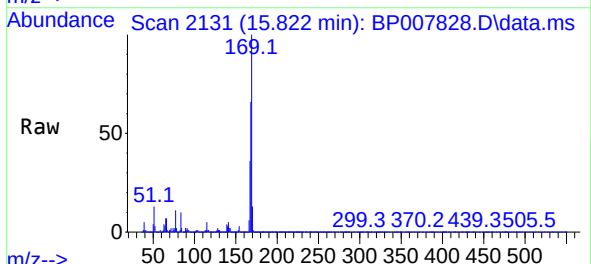
Tgt Ion:198 Resp: 409838
Ion Ratio Lower Upper
198 100
51 39.5 23.8 63.8
105 40.2 24.6 64.6

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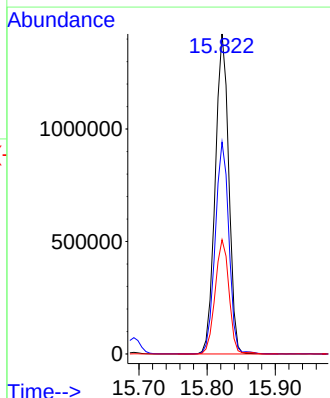
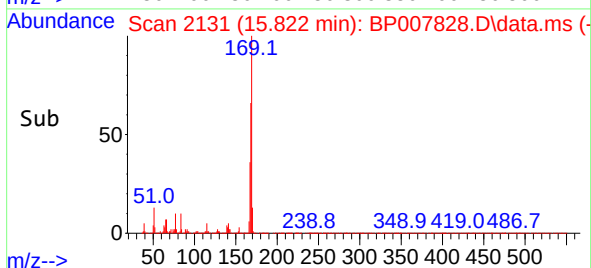
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

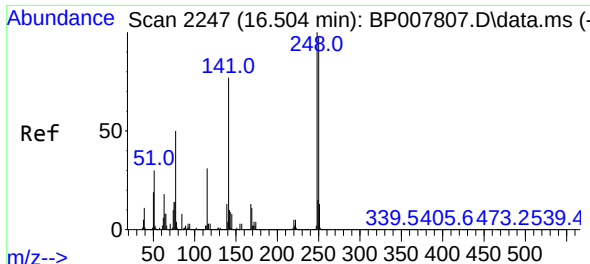


#66
n-Nitrosodiphenylamine
Concen: 48.25 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



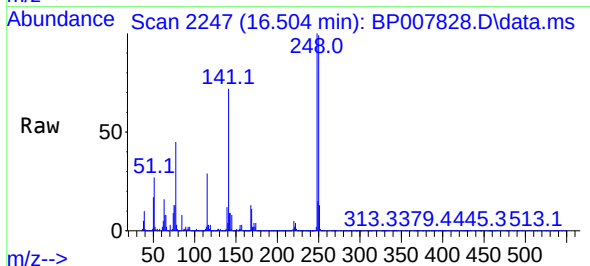
Tgt Ion:169 Resp: 1961215
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.08 ng
RT: 16.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

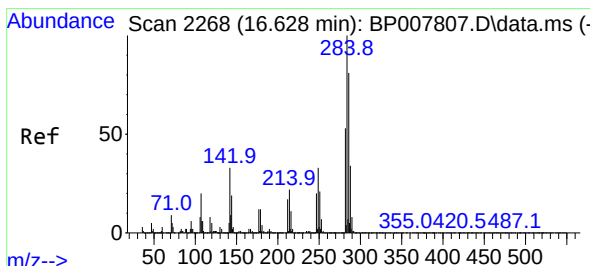
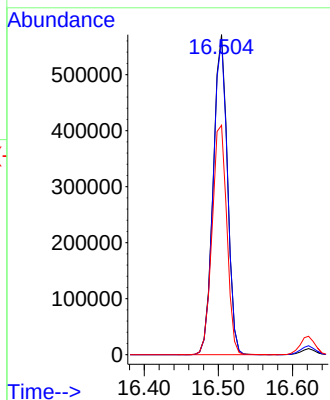
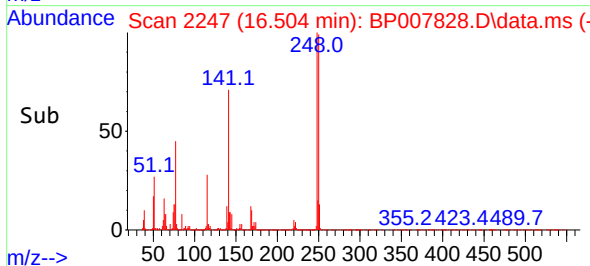
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



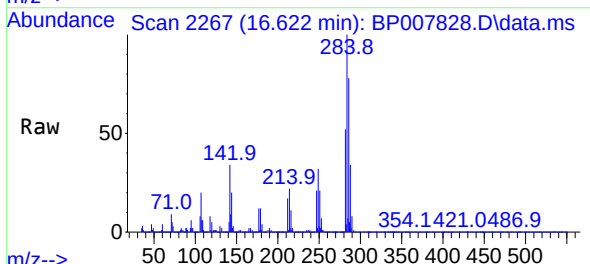
Tgt Ion:248 Resp: 759840
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 71.7 60.8 91.2

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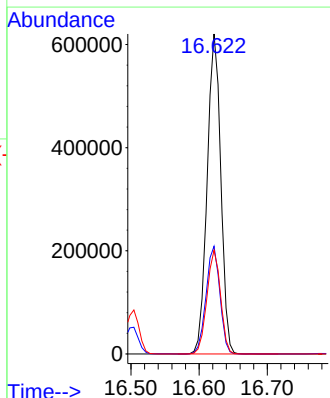
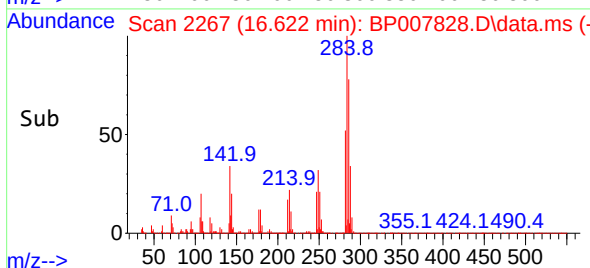
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

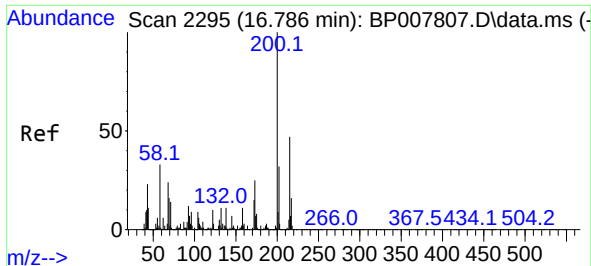


#68
Hexachlorobenzene
Concen: 48.88 ng
RT: 16.622 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



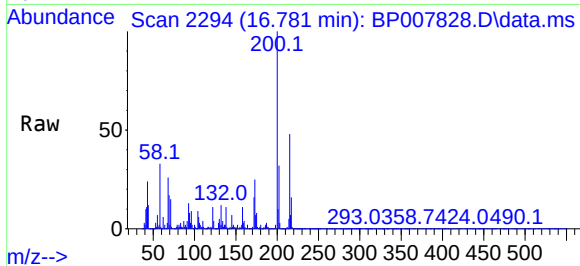
Tgt Ion:284 Resp: 861983
Ion Ratio Lower Upper
284 100
142 33.7 30.6 46.0
249 32.4 26.6 40.0





#69
Atrazine
Concen: 50.97 ng
RT: 16.781 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

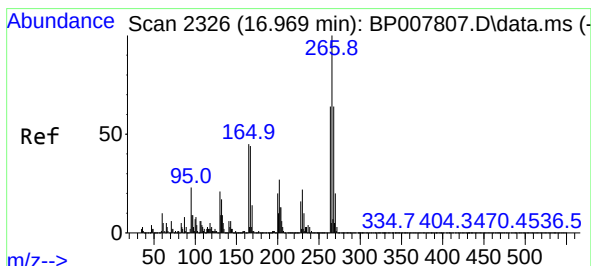
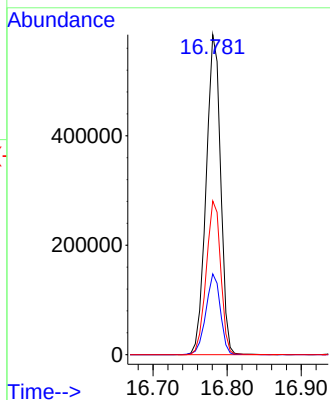
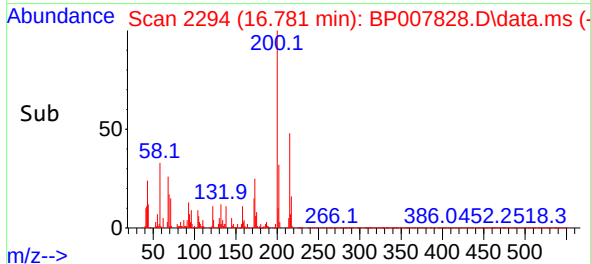
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



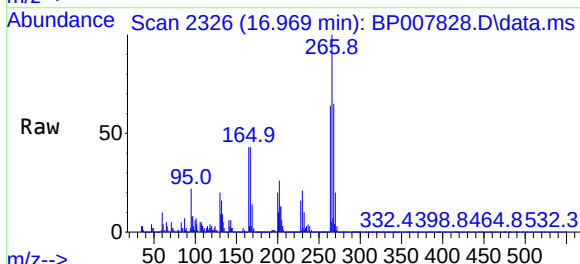
Tgt Ion:200 Resp: 793190
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 48.0 28.2 68.2

Manual Integrations
APPROVED

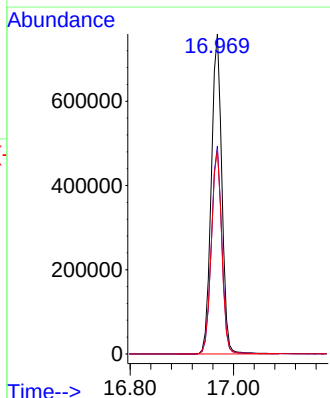
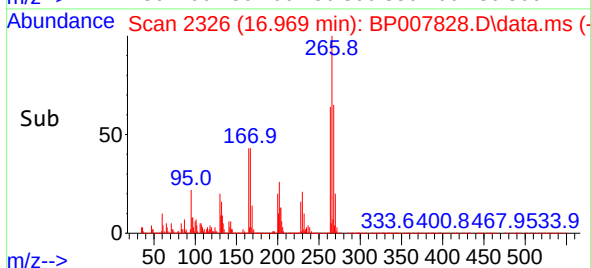
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

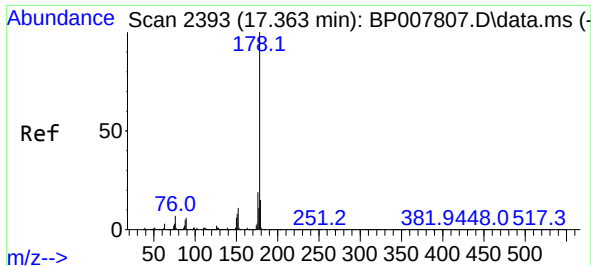


#70
Pentachlorophenol
Concen: 94.68 ng
RT: 16.969 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:266 Resp: 1073917
Ion Ratio Lower Upper
266 100
268 65.0 49.3 73.9
264 64.0 48.7 73.1





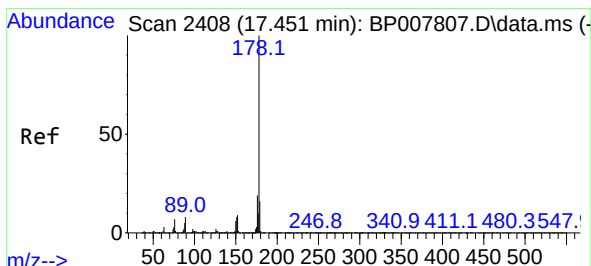
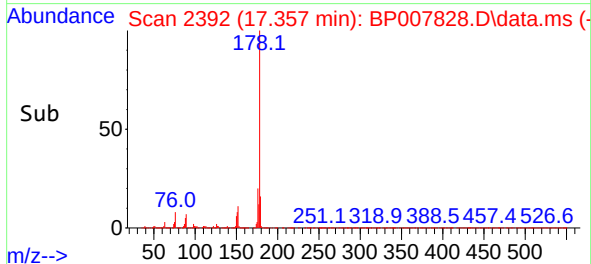
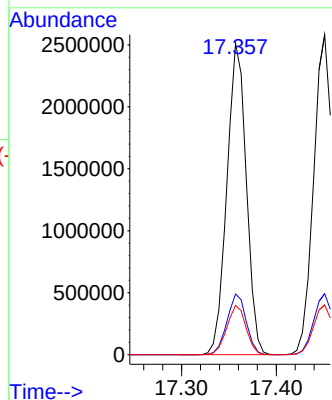
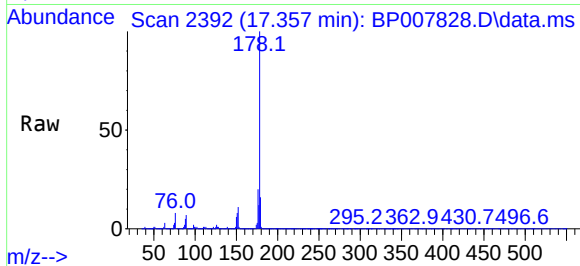
#71
Phenanthrene
Concen: 47.72 ng
RT: 17.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :
BNA_P
ClientSampleId :
MH-GGDMS

Tgt Ion:178 Resp: 358126
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.8 12.3 18.5

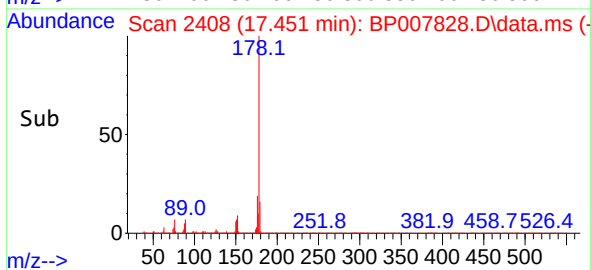
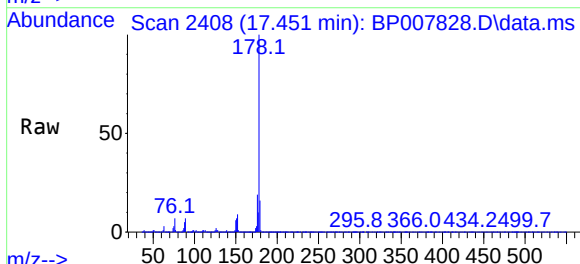
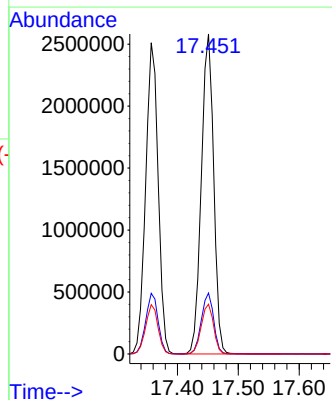
Manual Integrations
APPROVED

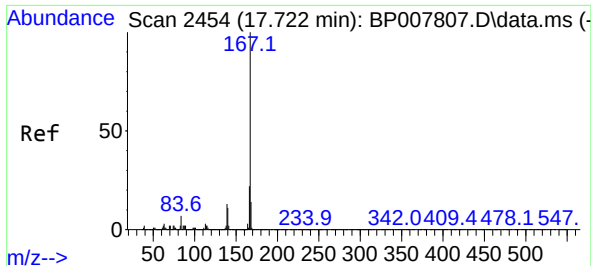
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#72
Anthracene
Concen: 49.05 ng
RT: 17.451 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion:178 Resp: 3622438
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.6 12.2 18.4





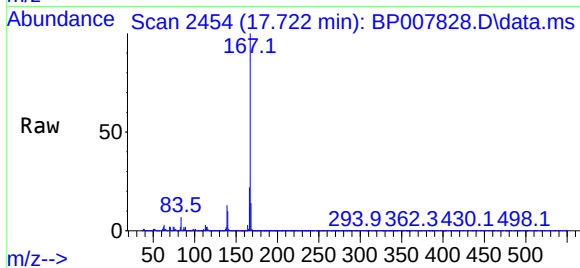
#73
 Carbazole
 Concen: 45.03 ng
 RT: 17.722 min Scan# 2454
 Delta R.T. 0.000 min
 Lab File: BP007828.D
 Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

MH-GDMS

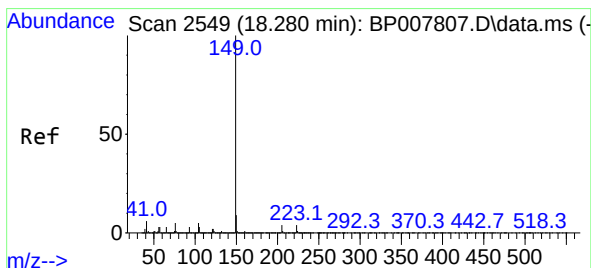
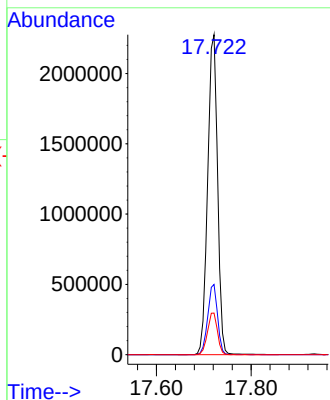
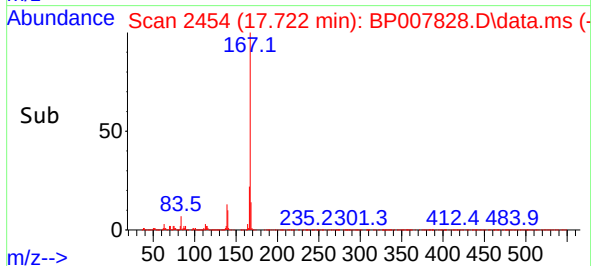


Tgt Ion:167 Resp: 3305558
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.0 10.4 15.6

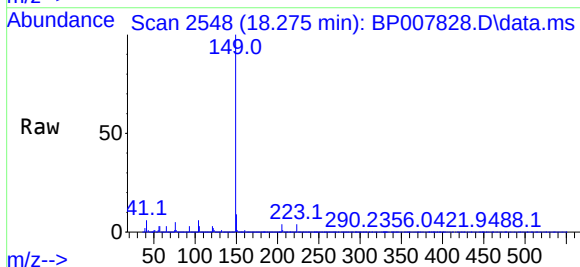
Manual Integrations

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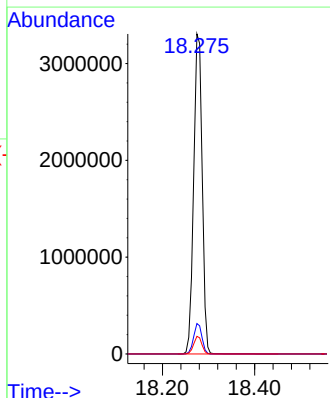
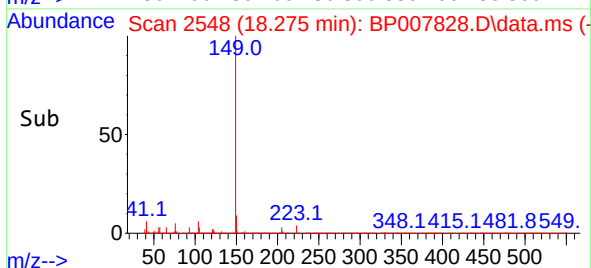
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

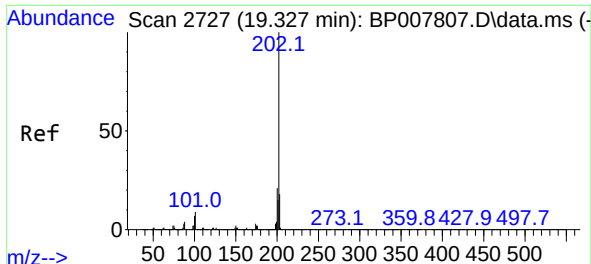


#74
 Di-n-butylphthalate
 Concen: 50.45 ng
 RT: 18.275 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BP007828.D
 Acq: 03 Nov 2021 18:11



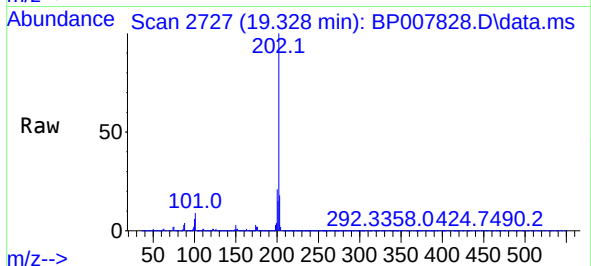
Tgt Ion:149 Resp: 4218542
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 47.45 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

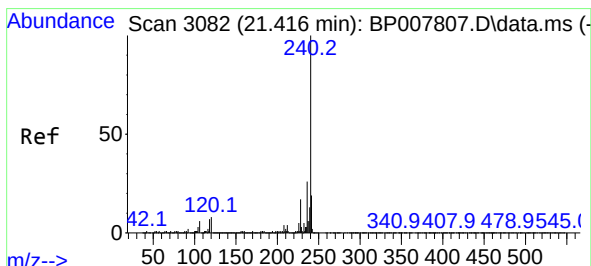
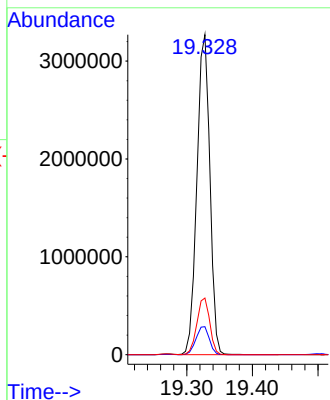
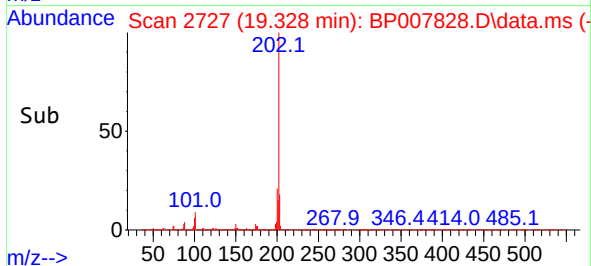
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



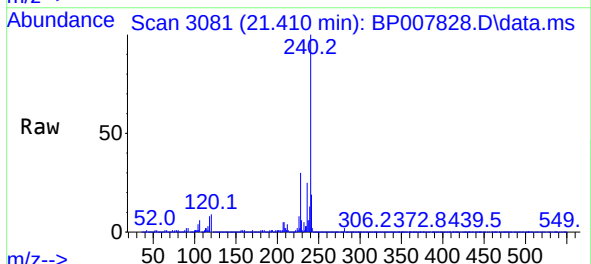
Tgt Ion:202 Resp: 449222
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.4
203 17.7 0.0 37.6

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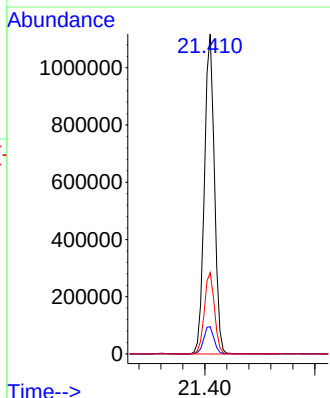
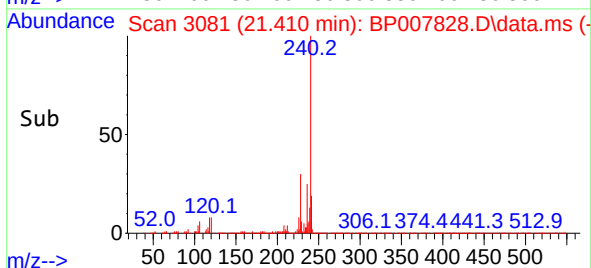
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

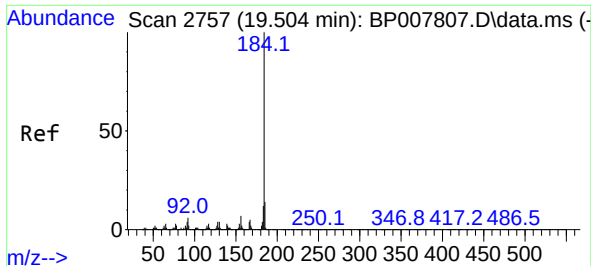


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



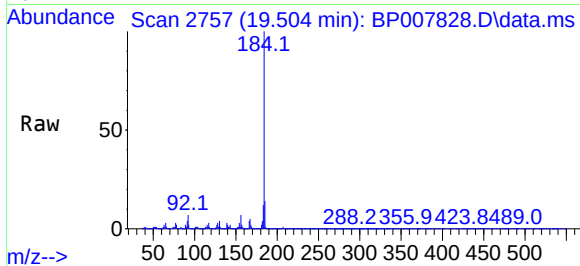
Tgt Ion:240 Resp: 1410453
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.8
236 25.4 20.6 30.8





#77
Benzidine
Concen: 44.46 ng
RT: 19.504 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

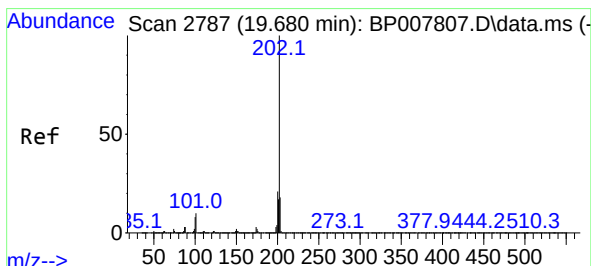
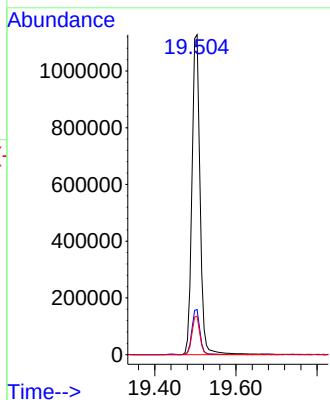
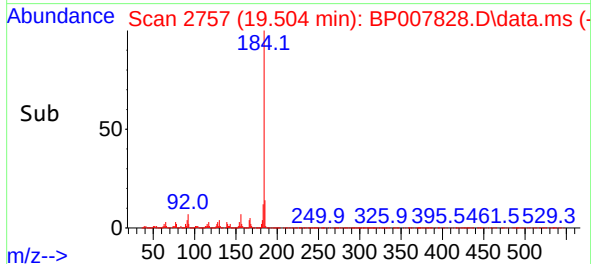
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



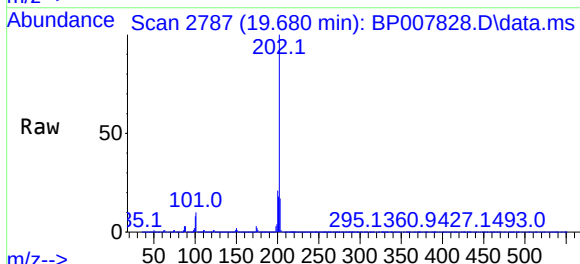
Tgt Ion:184 Resp: 1580494
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.1 9.1 13.7

Manual Integrations
APPROVED

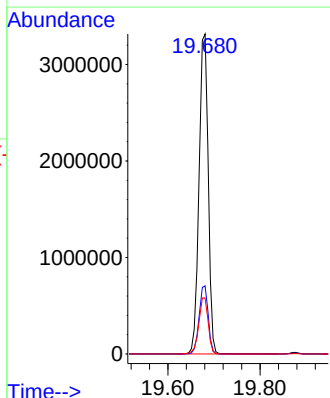
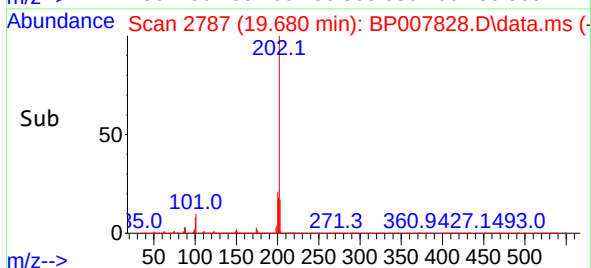
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

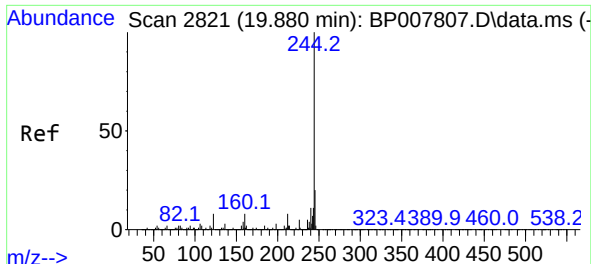


#78
Pyrene
Concen: 53.12 ng
RT: 19.680 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:202 Resp: 4595283
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.5 13.8 20.6





#79
 Terphenyl-d14
 Concen: 75.27 ng
 RT: 19.875 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP007828.D
 Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

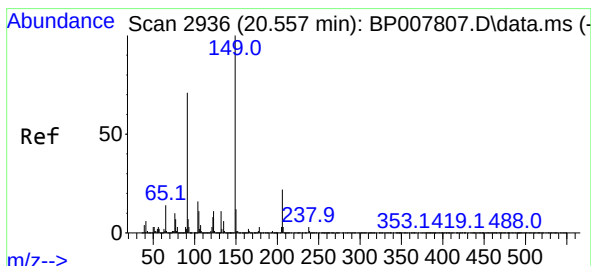
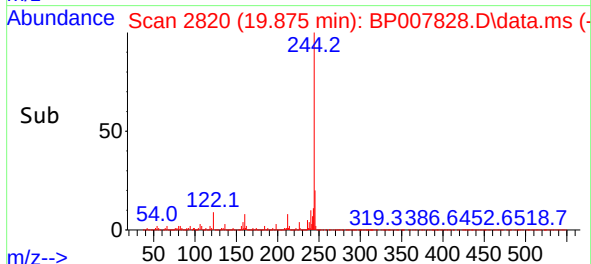
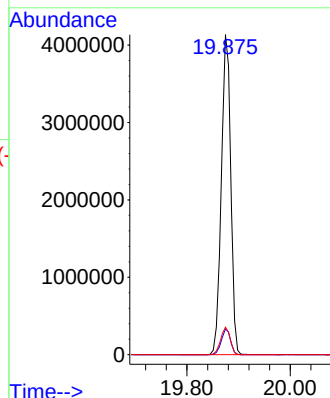
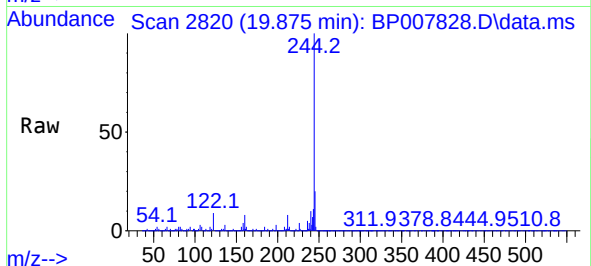
MH-GGDMS

Tgt Ion:244 Resp: 521363
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 8.6 7.8 11.8

Manual Integrations

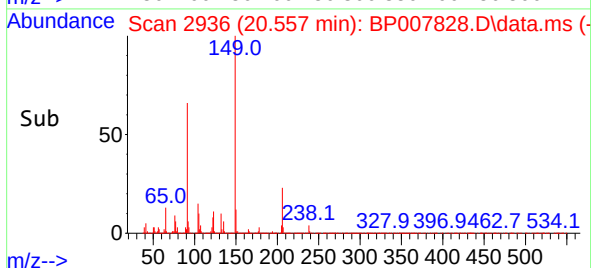
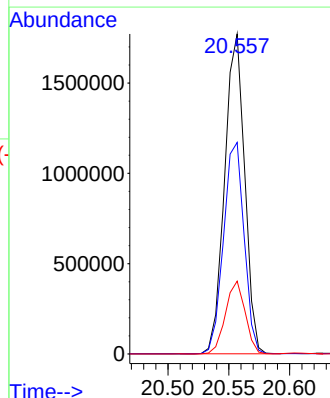
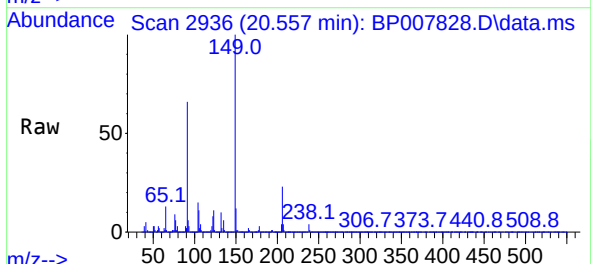
APPROVED

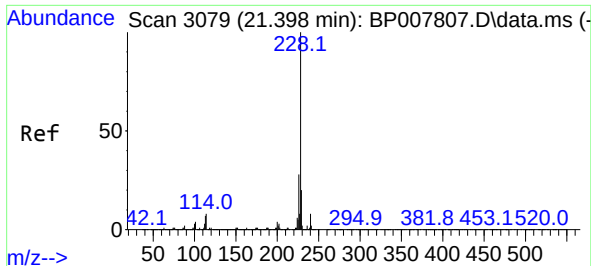
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021



#80
 Butylbenzylphthalate
 Concen: 55.88 ng
 RT: 20.557 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BP007828.D
 Acq: 03 Nov 2021 18:11

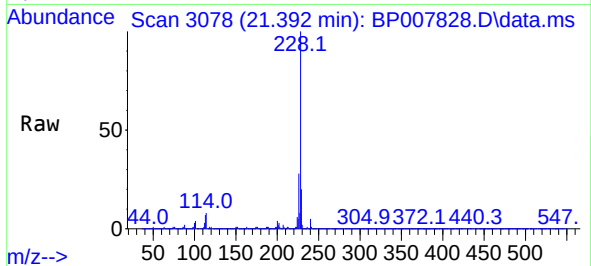
Tgt Ion:149 Resp: 2031828
 Ion Ratio Lower Upper
 149 100
 91 66.1 56.6 85.0
 206 22.8 17.4 26.2





#81
Benzo(a)anthracene
Concen: 47.61 ng
RT: 21.392 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

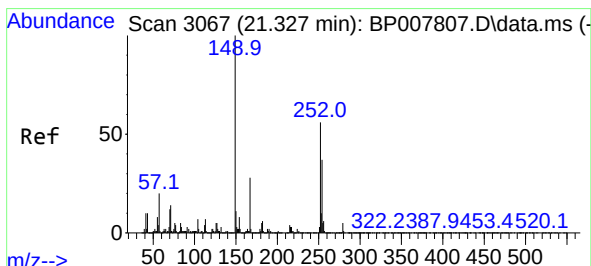
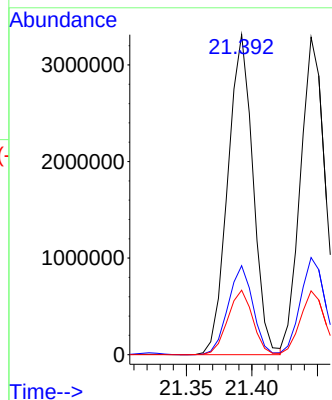
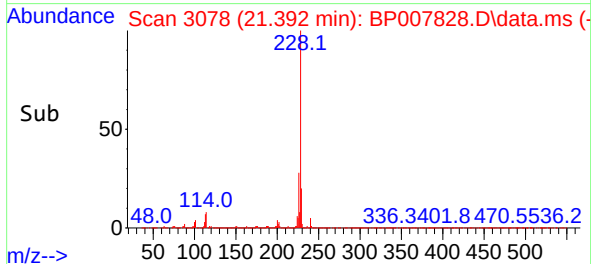
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



Tgt Ion:228 Resp: 442393
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.2 15.7 23.5

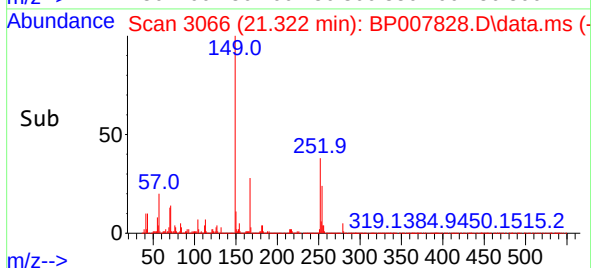
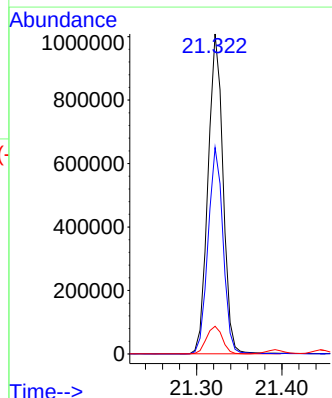
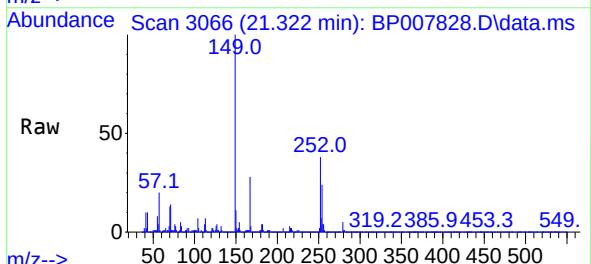
Manual Integrations
APPROVED

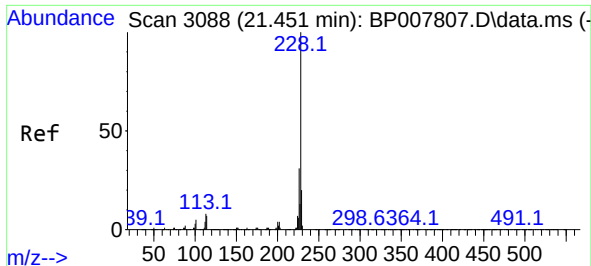
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#82
3,3'-Dichlorobenzidine
Concen: 39.54 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion:252 Resp: 1233864
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 8.7 8.5 12.7





#83
Chrysene
Concen: 48.31 ng
RT: 21.445 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

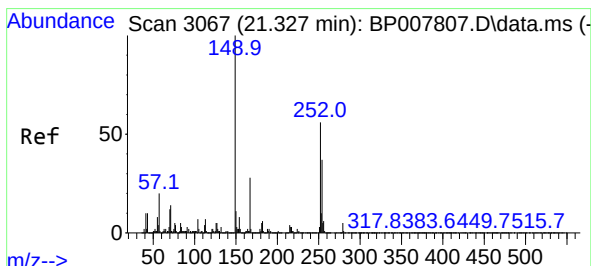
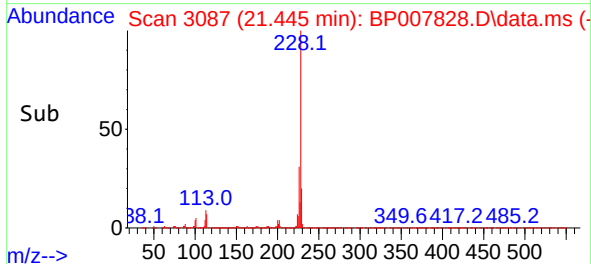
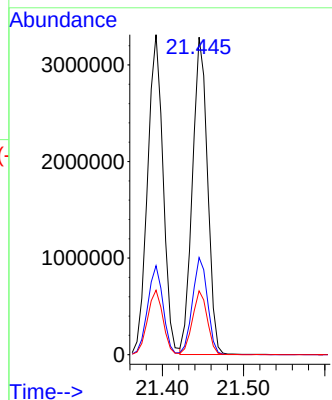
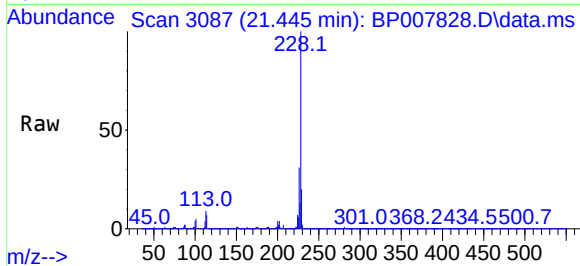
MH-GDMS

Tgt Ion:228 Resp: 425000
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 20.1 15.7 23.5

Manual Integrations

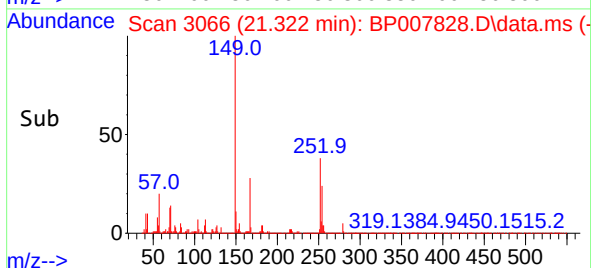
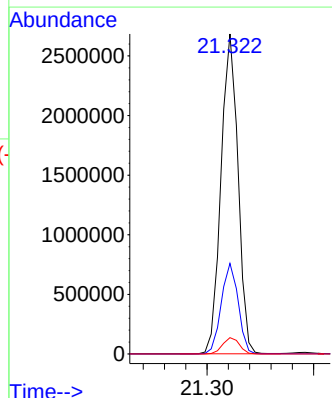
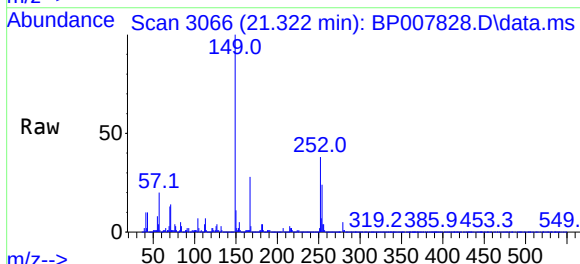
APPROVED

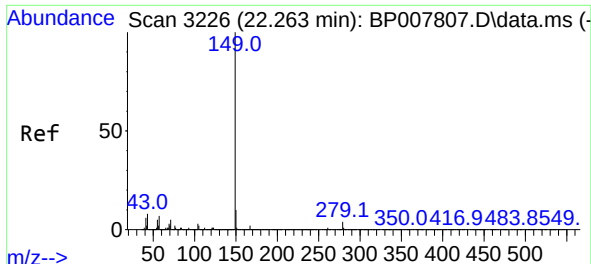
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.84 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

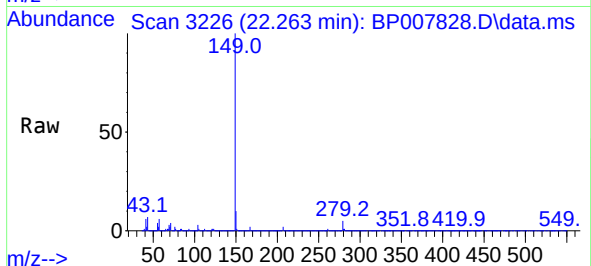
Tgt Ion:149 Resp: 2963690
Ion Ratio Lower Upper
149 100
167 28.3 21.6 32.4
279 5.1 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 55.94 ng
RT: 22.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

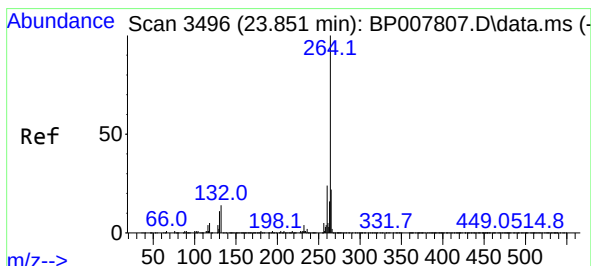
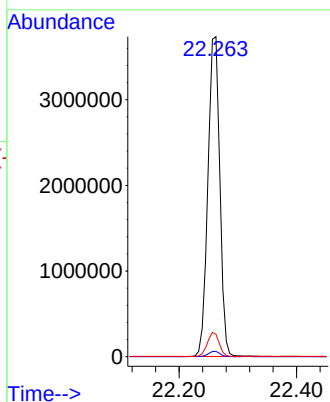
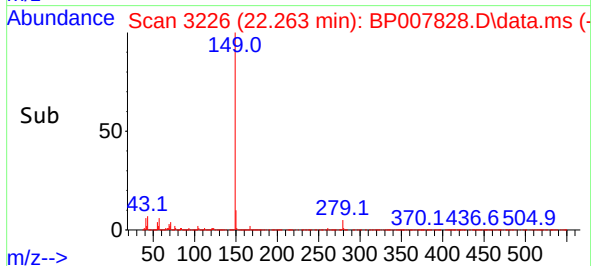
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



Tgt Ion:149 Resp: 5247554
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 7.3 10.9

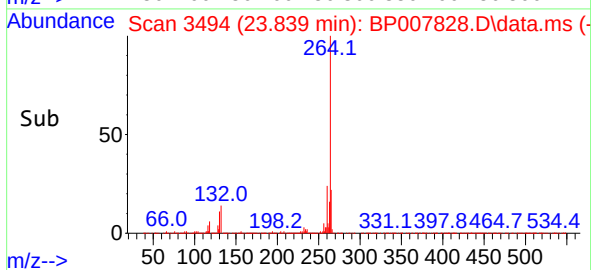
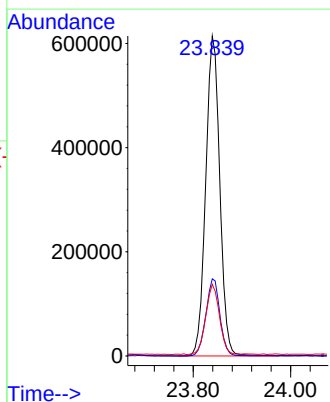
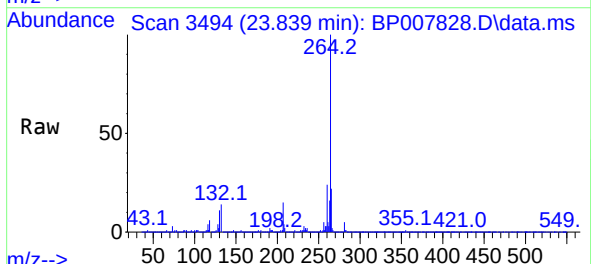
Manual Integrations
APPROVED

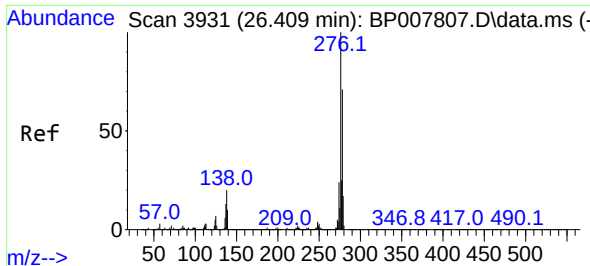
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.839 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Tgt Ion:264 Resp: 1227308
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.4 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.79 ng
RT: 26.392 min Scan# 3369
Delta R.T. -0.018 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

Instrument :

BNA_P

ClientSampleId :

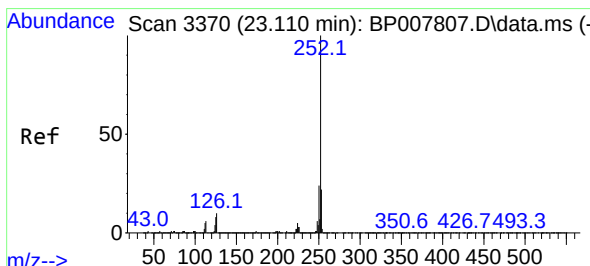
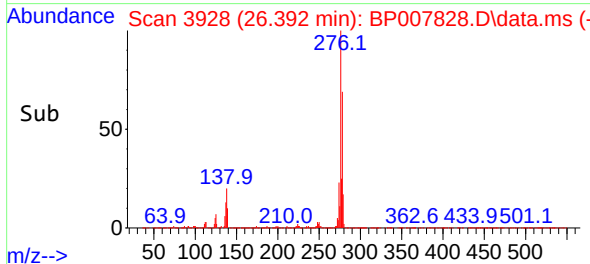
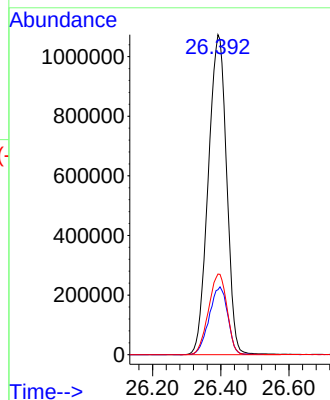
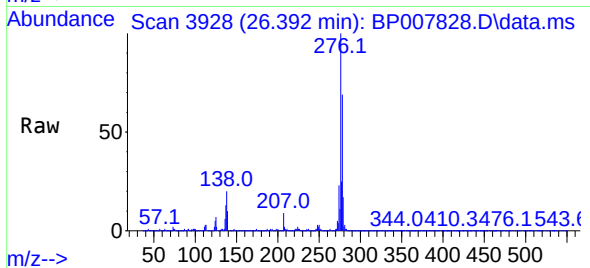
MH-GDMS

Tgt Ion:276 Resp: 4005978
Ion Ratio Lower Upper
276 100
138 21.5 19.4 29.0
277 25.5 20.2 30.2

Manual Integrations

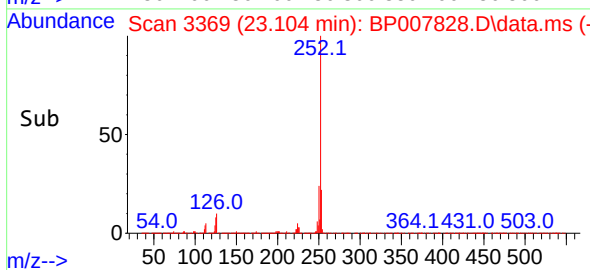
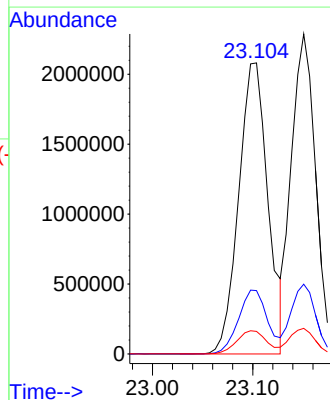
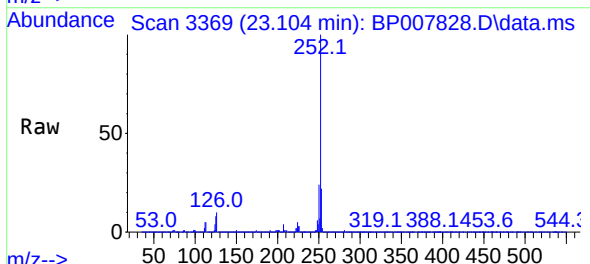
APPROVED

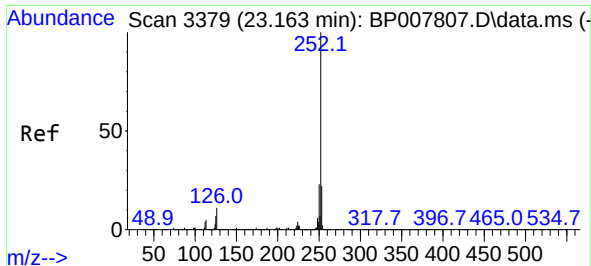
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 58.32 ng
RT: 23.104 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

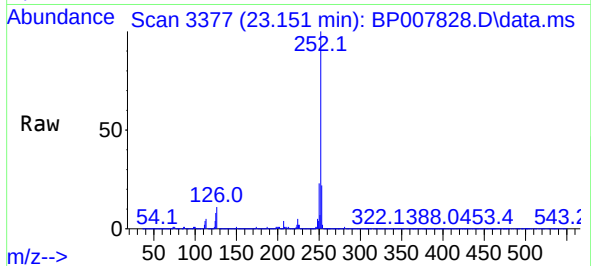
Tgt Ion:252 Resp: 4219340
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.7 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 53.34 ng
RT: 23.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

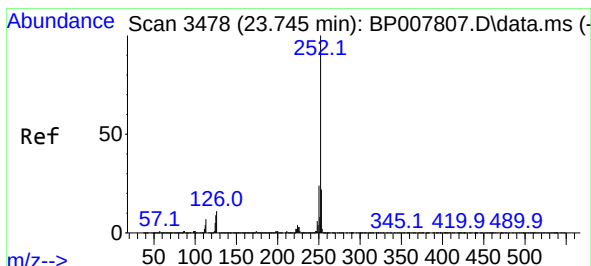
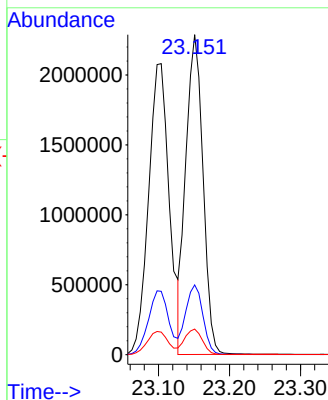
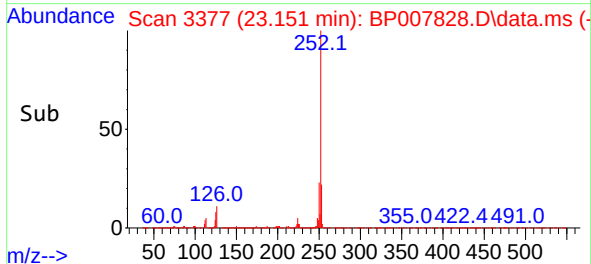
Instrument :
BNA_P
ClientSampleId :
MH-GDMS



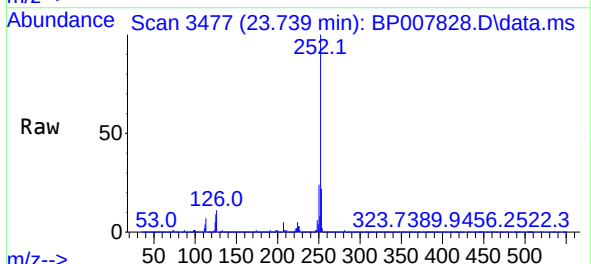
Tgt Ion:252 Resp: 3829739
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.0 7.4 11.0

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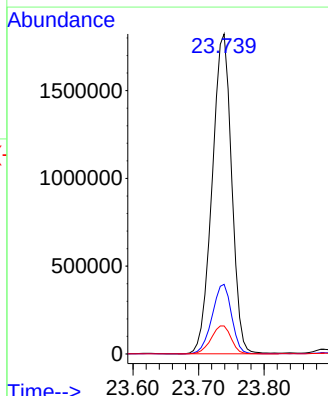
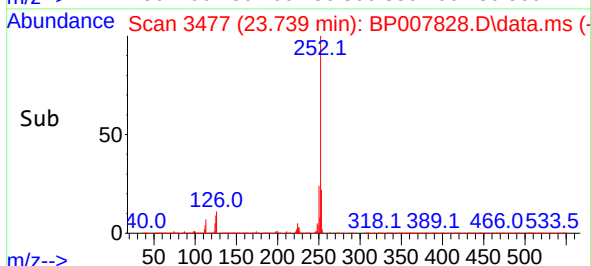
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

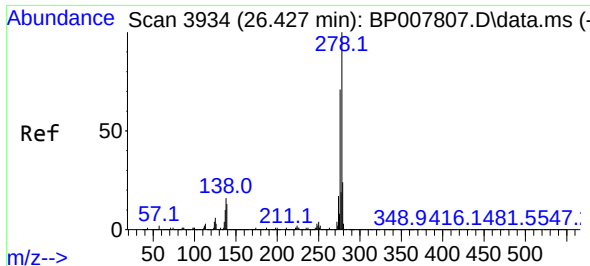


#90
Benzo(a)pyrene
Concen: 59.76 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.006 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



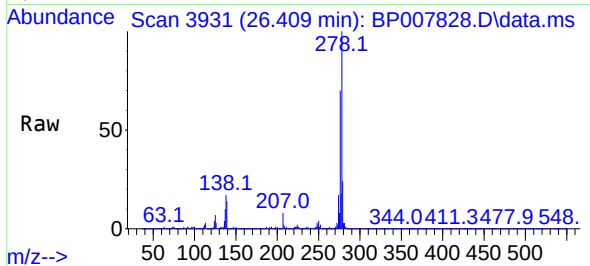
Tgt Ion:252 Resp: 3743327
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.8 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 44.70 ng
RT: 26.409 min Scan# 3934
Delta R.T. -0.018 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11

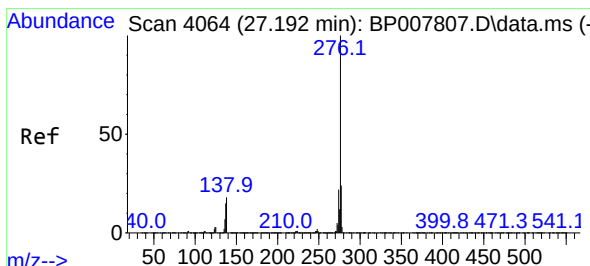
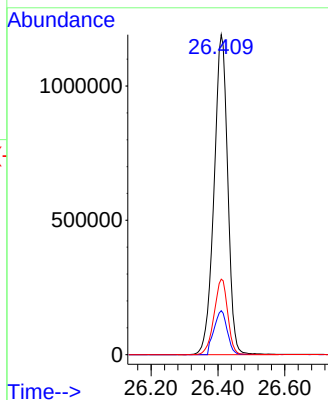
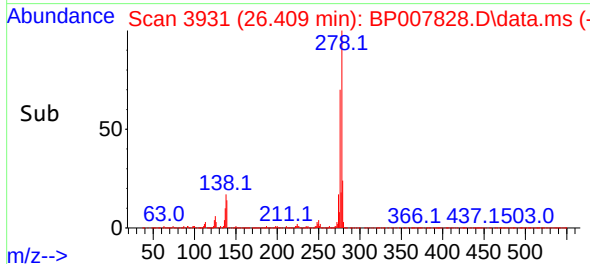
Instrument :
BNA_P
ClientSampleId :
MH-GGDMS



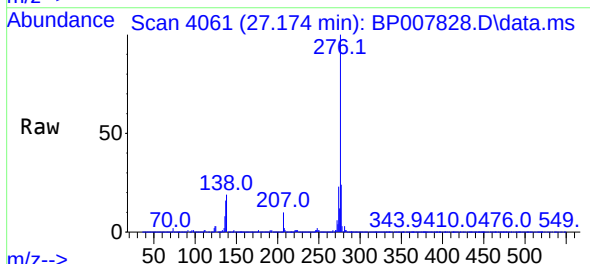
Tgt Ion:278 Resp: 3389538
Ion Ratio Lower Upper
278 100
139 13.7 11.8 17.6
279 23.6 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.81 ng
RT: 27.174 min Scan# 4061
Delta R.T. -0.018 min
Lab File: BP007828.D
Acq: 03 Nov 2021 18:11



Tgt Ion:276 Resp: 3370604
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 18.6 16.2 24.4

