

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091523\
 Data File : BP017193.D
 Acq On : 15 Sep 2023 18:35
 Operator : MA/JU
 Sample : 04324-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJA8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :mohammad ahmed 09/19/2023

Quant Time: Sep 16 04:12:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	190657	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	869622	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	562545	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1262760	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1213143	20.000	ng/u1	0.00
88) Perylene-d12	24.003	264	1164212	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	22212	4.896	ng/uL	0.00
4) Pyridine-d5	3.746	84	205979	15.871	ng/u1	0.00
7) Phenol-d5	7.098	99	101790	6.566	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	349228	36.041	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	223263	18.052	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	170948	13.305	ng/u1	0.00
21) Nitrobenzene-d5	9.145	128	215261	35.351	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	147268	22.654	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	282913	22.503	ng/u1	0.00
31) 4-Chloroaniline-d4	10.939	131	617306	32.576	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	1608029	40.169	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1715482	37.766	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	46398	5.997	ng/u1	0.00
60) Fluorene-d10	15.604	176	1370323	39.589	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	181259	25.692	ng/u1	0.00
73) Anthracene-d10	17.480	188	2264049	42.199	ng/u1	0.00
81) Pyrene-d10	19.721	212	2722871	42.797	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	2316430	42.156	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	29052	5.955	ng/uL#	89
5) Pyridine	3.763	79	237304	17.652	ng/u1	97
6) Benzaldehyde	7.104	77	320144	37.092	ng/u1	99
8) Phenol	7.128	94	120454	7.367	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.387	93	489643	37.547	ng/u1	99
12) 2-Chlorophenol	7.498	128	253772	20.215	ng/u1	97
13) 2-Methylphenol	8.393	108	204987	16.817	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	667950m	37.794	ng/u1	
16) Acetophenone	8.798	105	795683	39.566	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.769	70	423712	41.001	ng/u1	98
18) 4-Methylphenol	8.728	108	201613	14.950	ng/u1	99
19) Hexachloroethane	9.016	117	153306	29.694	ng/u1	91
22) Nitrobenzene	9.192	77	616337	38.866	ng/u1	99
23) Isophorone	9.704	82	1175221	39.547	ng/u1	100
25) 2-Nitrophenol	9.892	139	180362	24.963	ng/u1	94
26) 2,4-Dimethylphenol	9.934	107	296206	20.116	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.192	93	712757	38.268	ng/u1	100
29) 2,4-Dichlorophenol	10.416	162	305107	23.975	ng/u1	100
30) Naphthalene	10.828	128	1605605	36.487	ng/u1	99
32) 4-Chloroaniline	10.963	127	530440	28.685	ng/u1	98
33) Hexachlorobutadiene	11.051	225	272056	31.483	ng/u1	98
34) Caprolactam	11.786	113	25618	6.404	ng/u1	97
35) 4-Chloro-3-methylphenol	12.057	107	337422	24.505	ng/u1	99
36) 2-Methylnaphthalene	12.428	142	1109038	37.350	ng/u1	98

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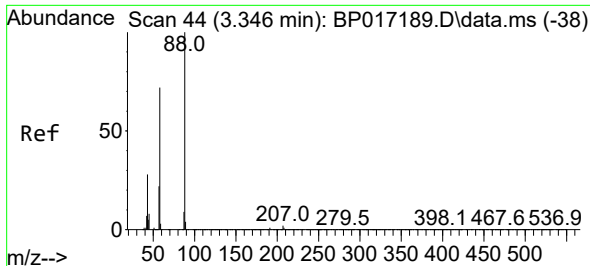
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 Quant Title : SVOA CALIBRATION
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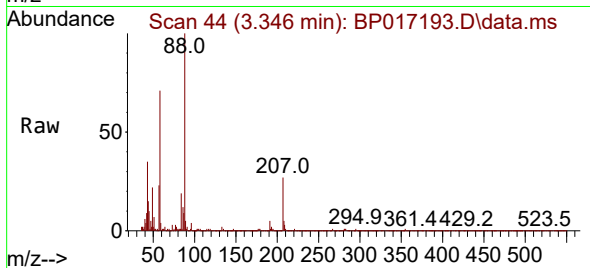
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	1095520	36.449	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	621891	37.117	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	224787	21.533	ng/ul	98
41) 2,4,6-Trichlorophenol	13.033	196	285090	26.785	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	318684	28.163	ng/ul	98
43) 1,1'-Biphenyl	13.439	154	1570219	38.926	ng/ul	99
44) 2-Chloronaphthalene	13.486	162	1246840	38.923	ng/ul	100
45) 2-Nitroaniline	13.728	65	417163	48.077	ng/ul	98
47) Dimethylphthalate	14.075	163	1757322	43.243	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	353690	47.606	ng/ul	98
50) Acenaphthylene	14.339	152	2034293	38.767	ng/ul	99
51) 3-Nitroaniline	14.557	138	343133	43.173	ng/ul	99
52) Acenaphthene	14.675	153	1403463	40.417	ng/ul	100
53) 2,4-Dinitrophenol	14.757	184	111336	21.395	ng/ul	96
55) 4-Nitrophenol	14.839	109	44525	7.190	ng/ul	95
56) Dibenzofuran	15.010	168	2034561	42.398	ng/ul	99
57) 2,4-Dinitrotoluene	14.998	165	526753	47.614	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.227	232	277272	27.931	ng/ul	96
59) Diethylphthalate	15.427	149	1780596	44.379	ng/ul	99
61) Fluorene	15.663	166	1710837	43.123	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	866682	42.967	ng/ul	99
63) 4-Nitroaniline	15.727	138	346270	46.863	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.751	198	203477	26.874	ng/ul	98
67) N-Nitrosodiphenylamine	15.880	169	1461078	44.499	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	543334	45.139	ng/ul	95
69) Hexachlorobenzene	16.639	284	641211	45.006	ng/ul	98
70) Atrazine	16.833	200	245691	20.672	ng/ul	98
71) Pentachlorophenol	17.004	266	219634	23.721	ng/ul	99
72) Phenanthrene	17.421	178	2819409	44.429	ng/ul	100
74) Anthracene	17.516	178	2856782	44.448	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	62457	3.577	ng/uL	99
76) Pentachlorobenzene	14.904	250	717166	45.268	ng/uL	100
77) Carbazole	17.804	167	2590465	45.901	ng/ul	99
78) Di-n-butylphthalate	18.310	149	3167674	49.256	ng/ul	99
80) Fluoranthene	19.392	202	3427707	46.093	ng/ul	100
82) Pyrene	19.751	202	3571858	45.457	ng/ul	100
83) Butylbenzylphthalate	20.610	149	1427879	50.952	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.404	252	1010083	40.612	ng/ul	99
85) Benzo(a)anthracene	21.468	228	3478024	43.786	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	2057151	52.292	ng/ul	99
87) Chrysene	21.521	228	3277108	44.352	ng/ul	99
89) Di-n-octyl phthalate	22.309	149	3398130	52.640	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	3195774	46.569	ng/ul	98
91) Benzo(k)fluoranthene	23.274	252	3251197	47.657	ng/ul	100
93) Benzo(a)pyrene	23.898	252	2761212	43.370	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.680	276	3131471	44.418	ng/ul	99
95) Dibenzo(a,h)anthracene	26.709	278	2629427	44.399	ng/ul	99
96) Benzo(g,h,i)perylene	27.521	276	2430959	44.593	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.955 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP017193.D
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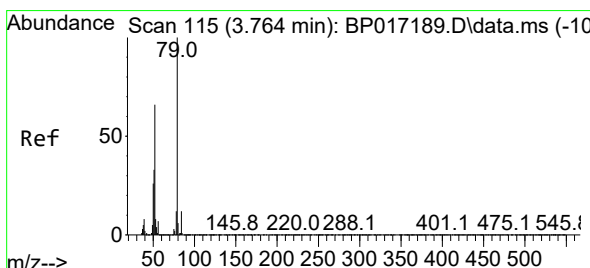
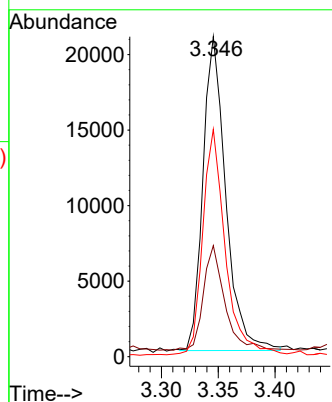
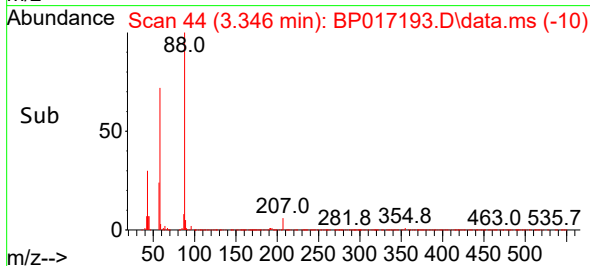
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



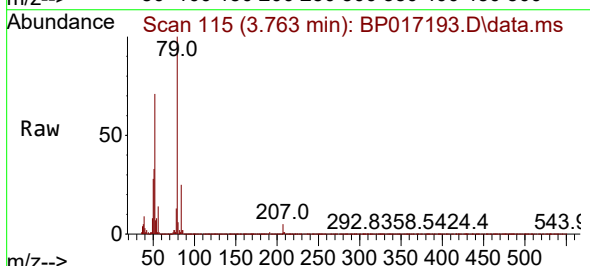
Tgt Ion: 88 Resp: 29052
Ion Ratio Lower Upper
88 100
43 34.7 21.9 32.9
58 71.0 50.8 76.2

Manual Integrations
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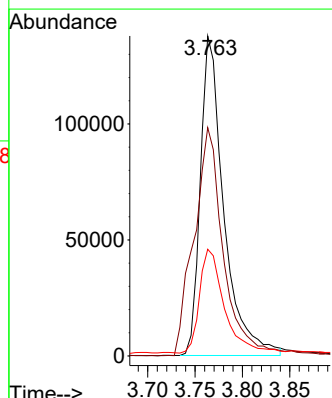
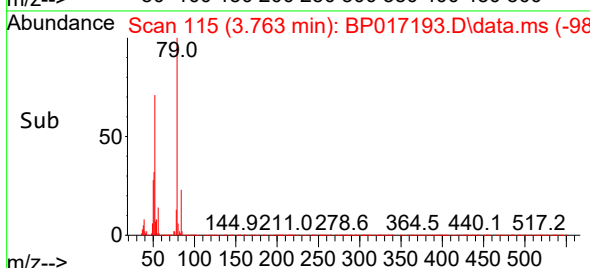
Reviewed By :Yogesh Patel 09/18/2023
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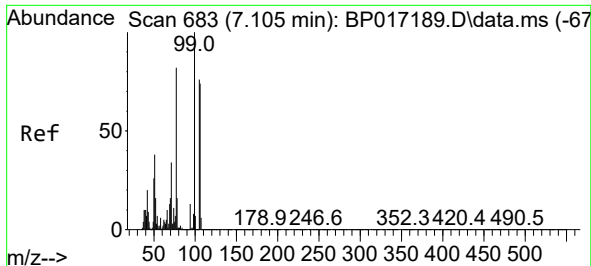


#5
Pyridine
Concen: 17.652 ng/uL
RT: 3.763 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



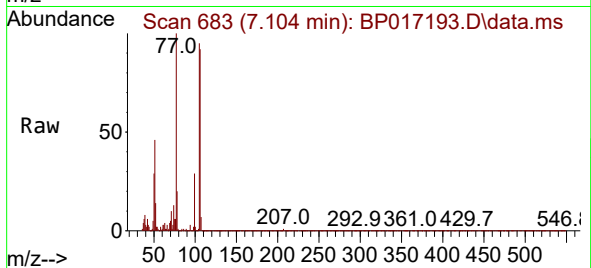
Tgt Ion: 79 Resp: 237304
Ion Ratio Lower Upper
79 100
52 71.4 54.5 81.7
51 33.4 27.0 40.6





#6
Benzaldehyde
Concen: 37.092 ng/ul
RT: 7.104 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

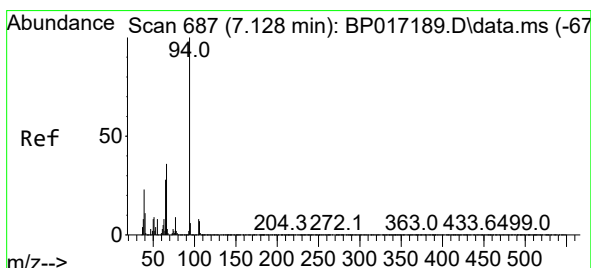
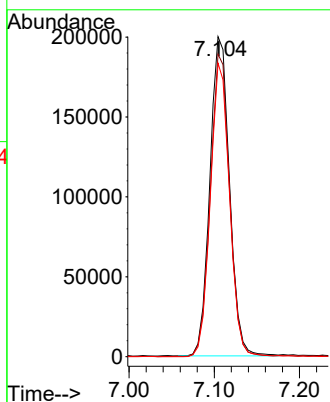
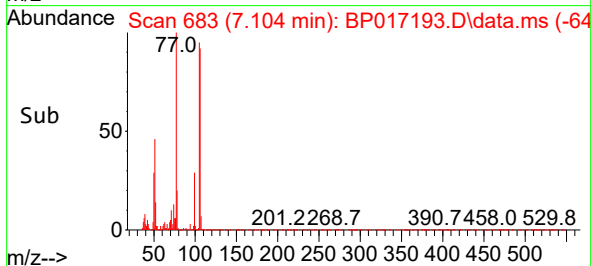
Instrument :
BNA_P
ClientSampleId :
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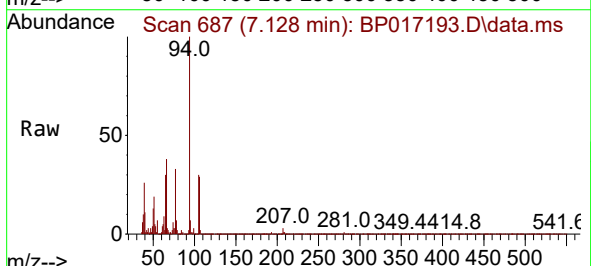
Tgt Ion: 77 Resp: 320144
Ion Ratio Lower Upper
77 100
105 94.6 75.3 112.9
106 91.7 74.6 111.8

Manual Integrations
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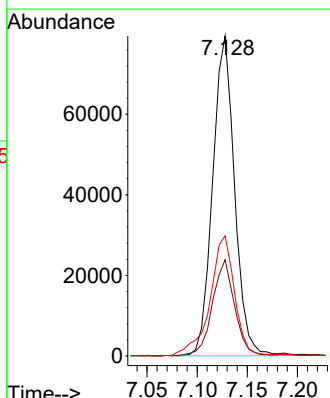
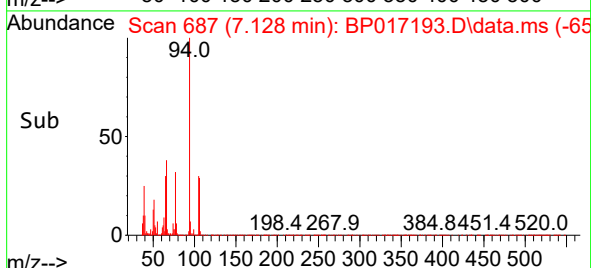
Reviewed By :Yogesh Patel 09/18/2023
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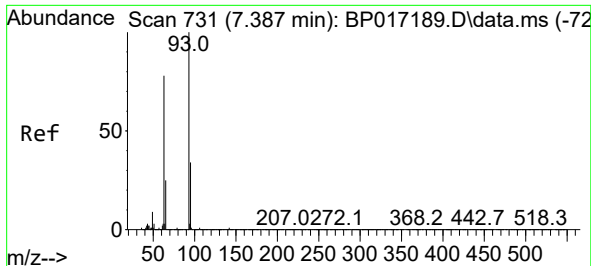


#8
Phenol
Concen: 7.367 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



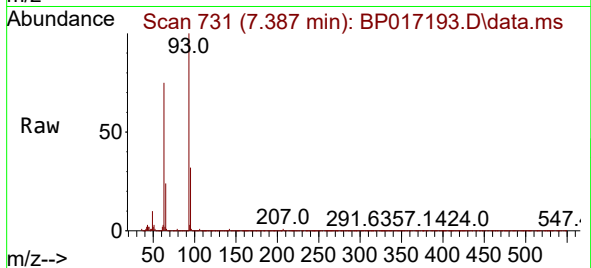
Tgt Ion: 94 Resp: 120454
Ion Ratio Lower Upper
94 100
65 30.1 22.7 34.1
66 37.6 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 37.547 ng/ul
RT: 7.387 min Scan# 731
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

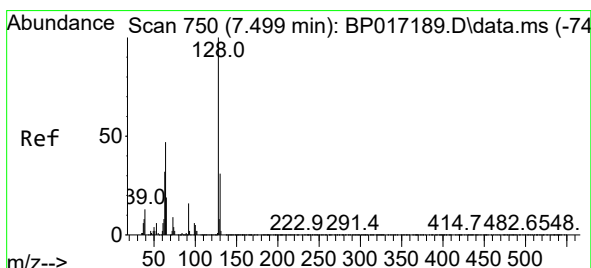
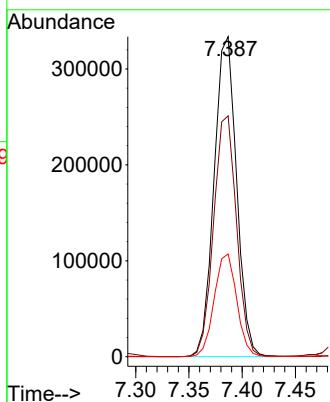
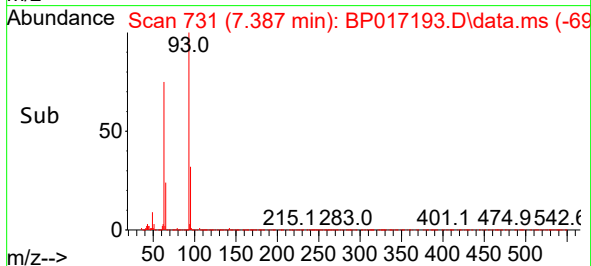
Instrument :
BNA_P
ClientSampleId :
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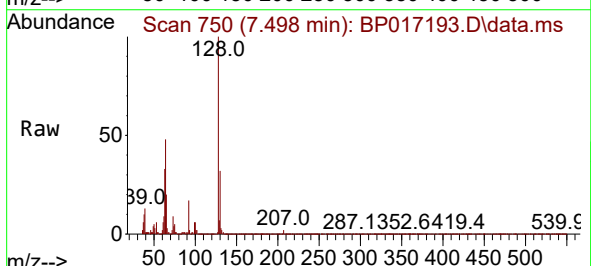
Tgt Ion: 93 Resp: 48964
Ion Ratio Lower Upper
93 100
63 75.3 59.5 89.3
95 32.1 25.8 38.6

Manual Integrations
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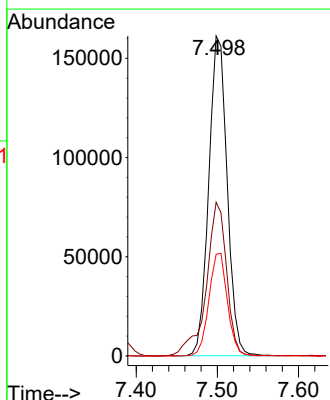
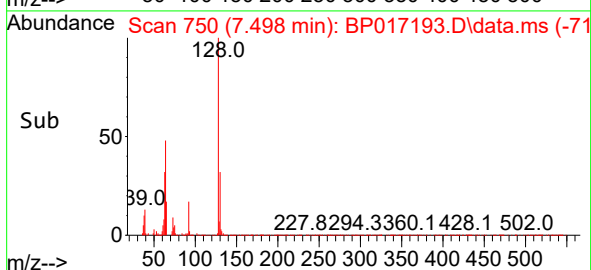
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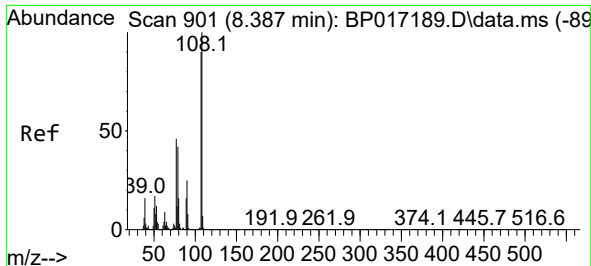


#12
2-Chlorophenol
Concen: 20.215 ng/ul
RT: 7.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



Tgt Ion:128 Resp: 253772
Ion Ratio Lower Upper
128 100
64 48.0 36.8 55.2
130 31.7 26.3 39.5





#13

2-Methylphenol

Concen: 16.817 ng/ul

RT: 8.393 min Scan# 901

Delta R.T. 0.005 min

Lab File: BP017193.D

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Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:108 Resp: 20498

Ion Ratio Lower Upper

108 100

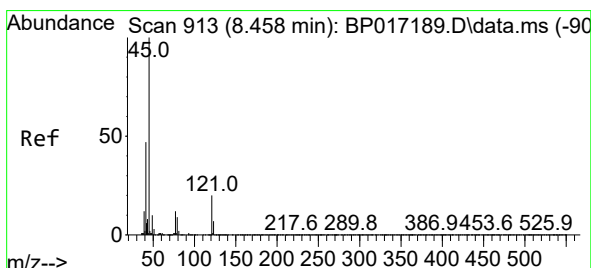
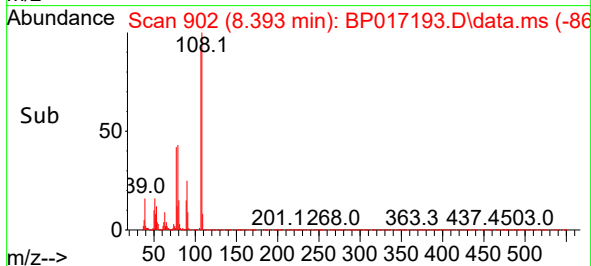
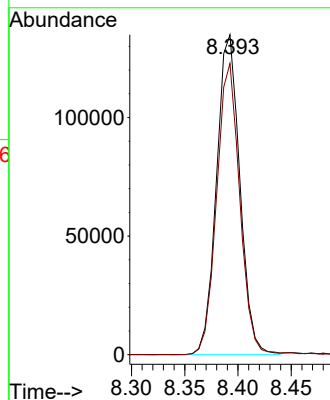
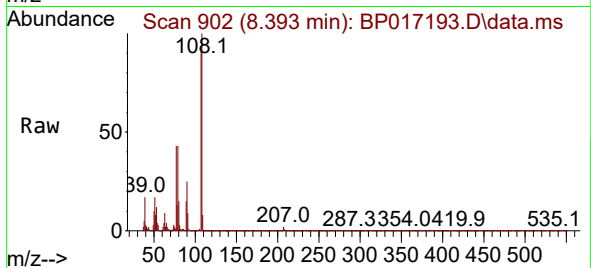
107 91.0 72.2 108.4

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.794 ng/ul m

RT: 8.481 min Scan# 917

Delta R.T. 0.023 min

Lab File: BP017193.D

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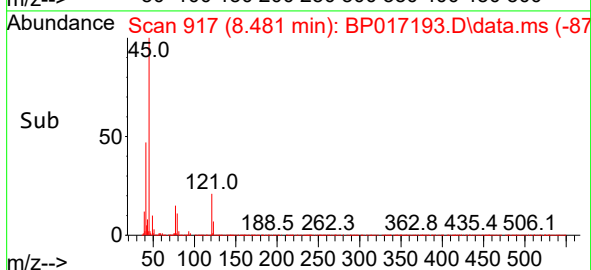
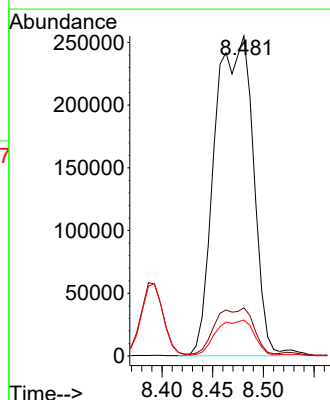
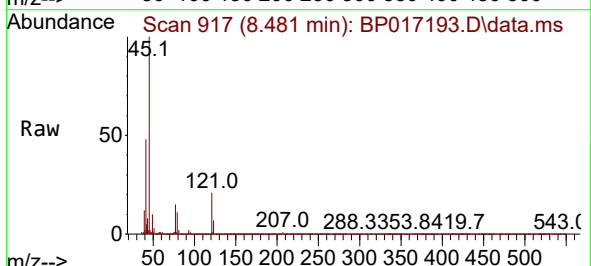
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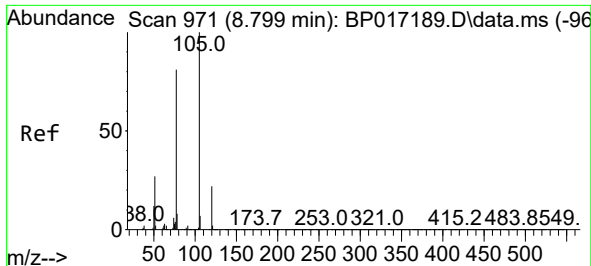
Ion Ratio Lower Upper

45 100

77 15.1 12.5 18.7

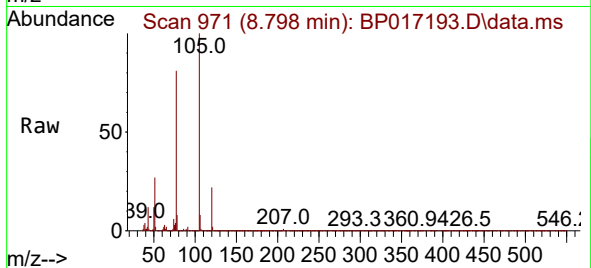
79 11.3 8.8 13.2





#16
Acetophenone
Concen: 39.566 ng/ul
RT: 8.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP017193.D
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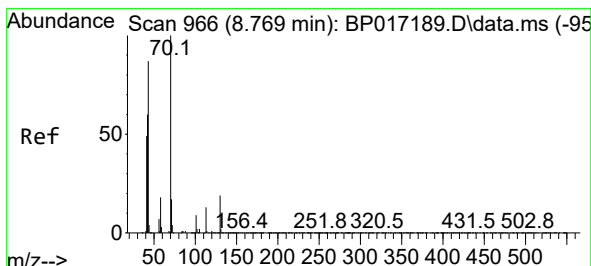
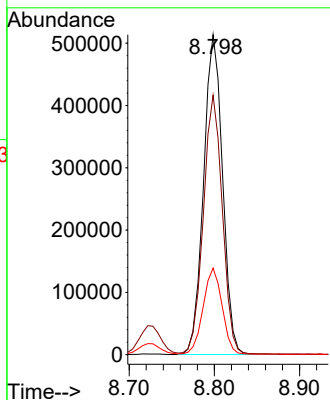
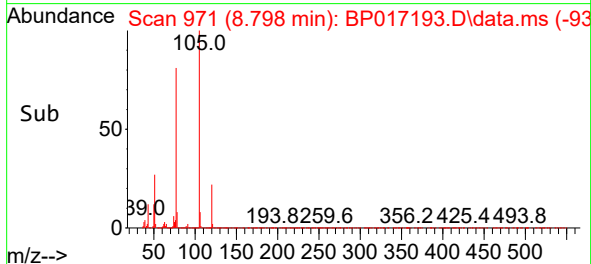
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 79568
Ion Ratio Lower Upper
105 100
77 81.0 63.0 94.4
51 27.0 20.5 30.7

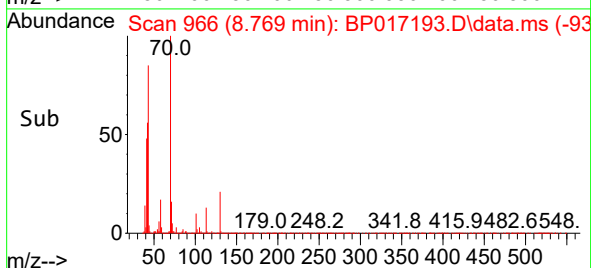
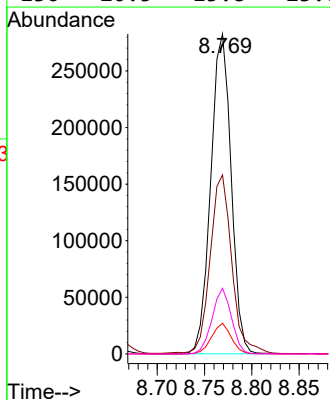
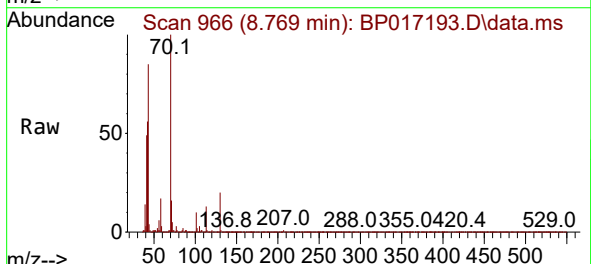
Manual Integrations
APPROVED

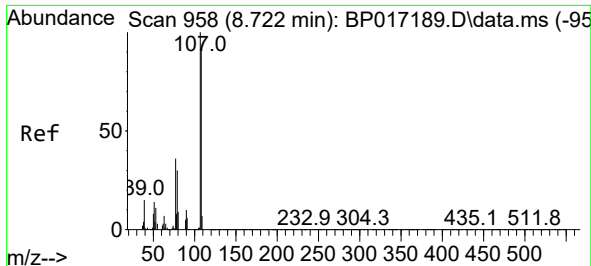
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 41.001 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Tgt Ion: 70 Resp: 423712
Ion Ratio Lower Upper
70 100
42 56.0 43.9 65.9
101 9.6 7.0 10.4
130 20.5 15.8 23.6





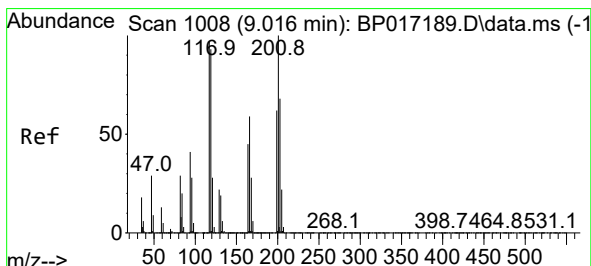
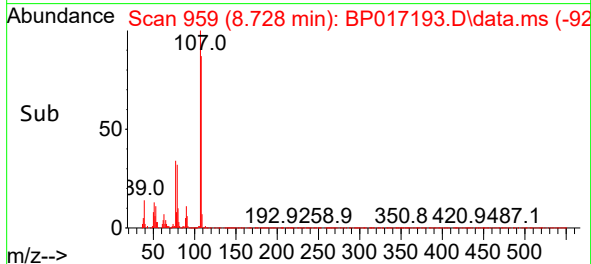
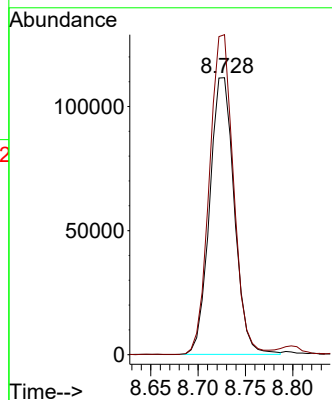
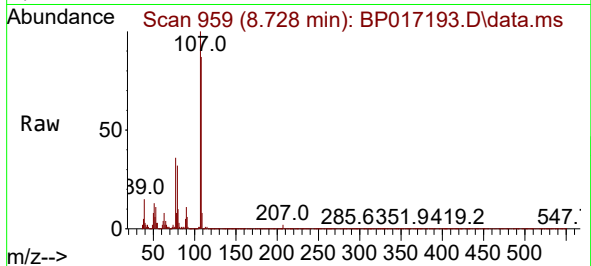
#18
4-Methylphenol
Concen: 14.950 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:108 Resp: 20161
Ion Ratio Lower Upper
108 100
107 115.5 91.4 137.0

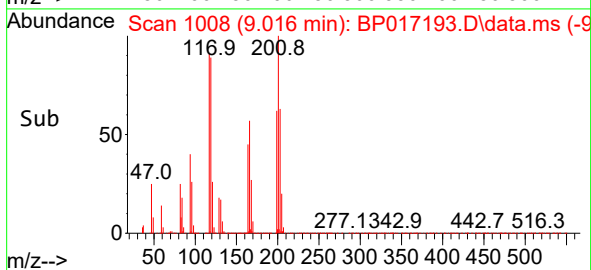
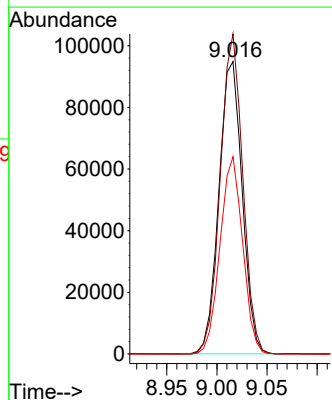
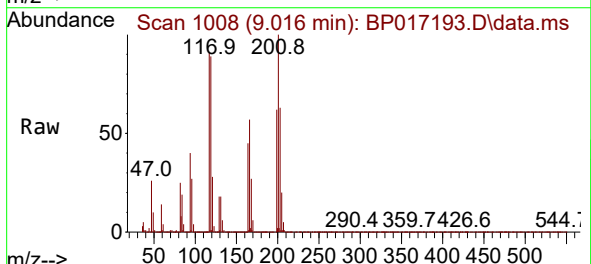
Manual Integrations
APPROVED

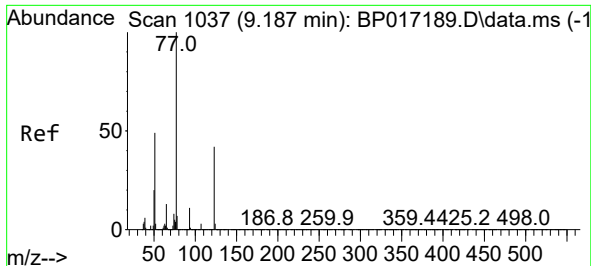
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#19
Hexachloroethane
Concen: 29.694 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Tgt Ion:117 Resp: 153306
Ion Ratio Lower Upper
117 100
201 109.4 79.9 119.9
199 67.5 49.4 74.2





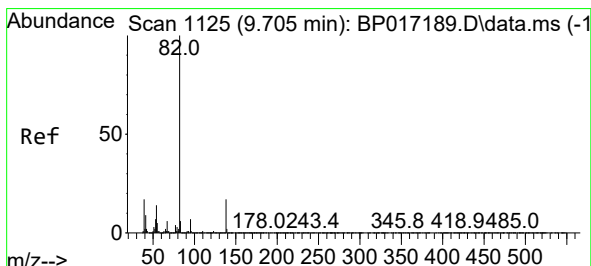
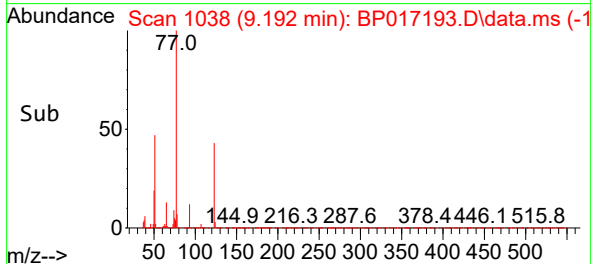
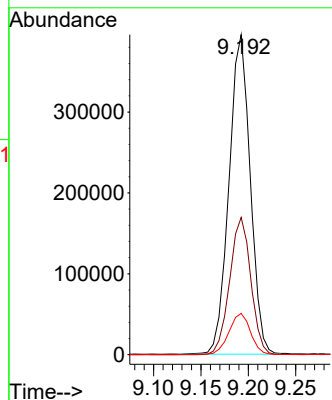
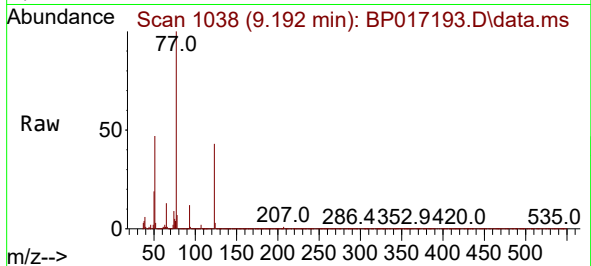
#22
Nitrobenzene
Concen: 38.866 ng/ul
RT: 9.192 min Scan# 1038
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion: 77 Resp: 61633
Ion Ratio Lower Upper
77 100
123 42.9 34.6 51.8
65 12.9 10.6 16.0

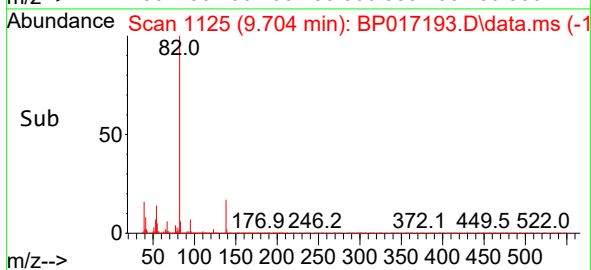
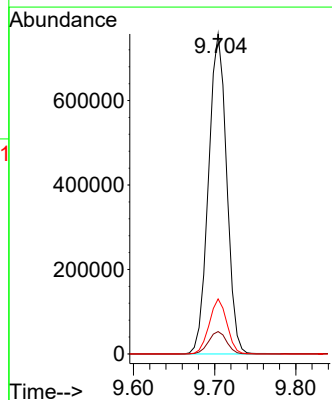
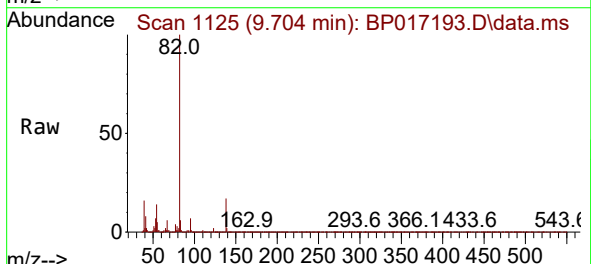
Manual Integrations
APPROVED

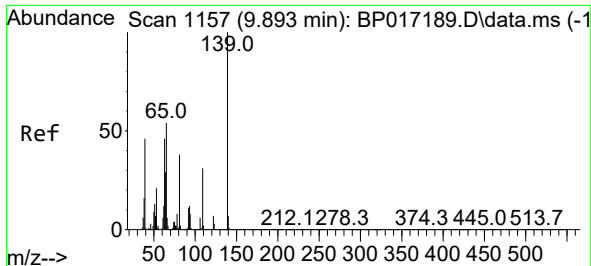
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#23
Isophorone
Concen: 39.547 ng/ul
RT: 9.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

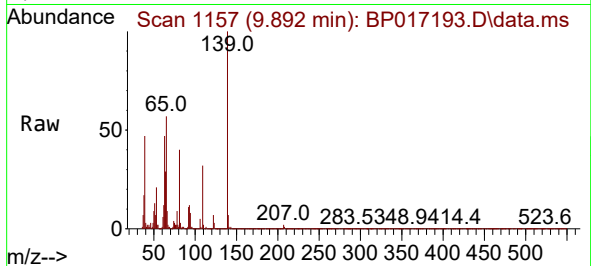
Tgt Ion: 82 Resp: 1175221
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.2 14.0 21.0





#25
2-Nitrophenol
Concen: 24.963 ng/ul
RT: 9.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

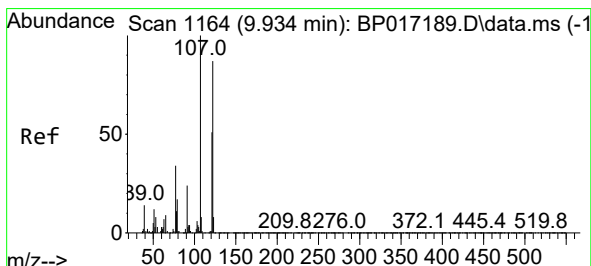
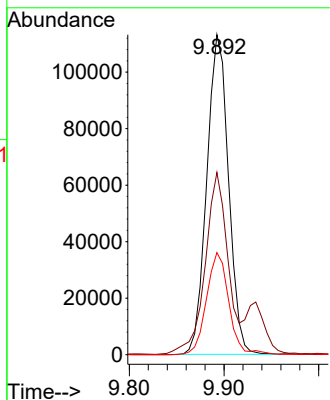
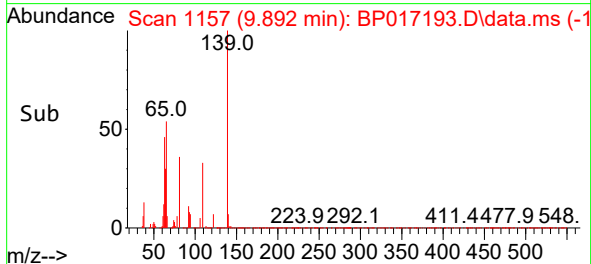
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



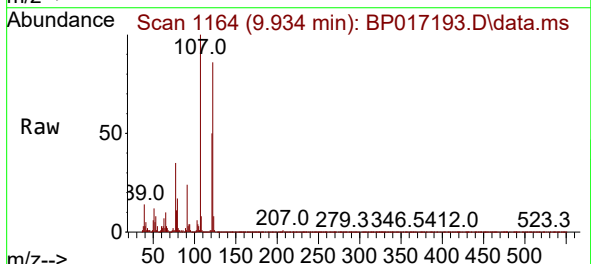
Tgt Ion:139 Resp: 180362
Ion Ratio Lower Upper
139 100
65 56.9 41.9 62.9
109 31.9 23.5 35.3

Manual Integrations
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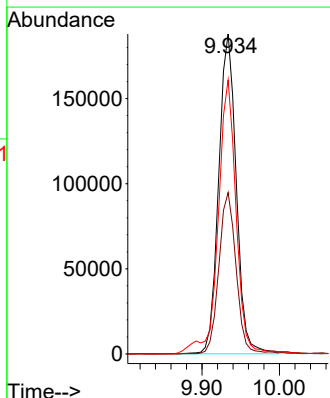
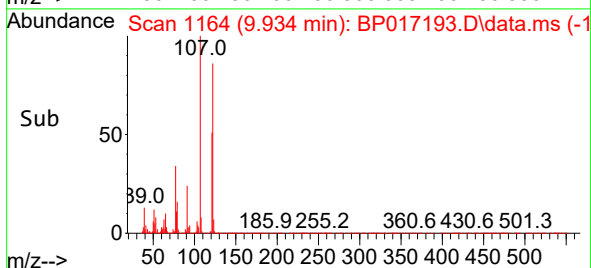
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

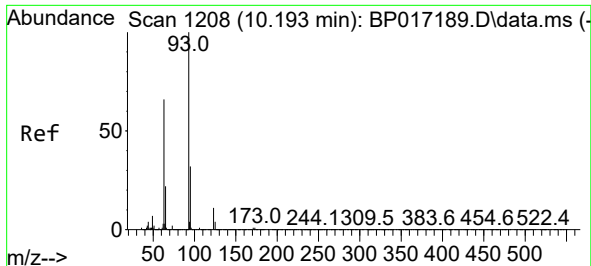


#26
2,4-Dimethylphenol
Concen: 20.116 ng/ul
RT: 9.934 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



Tgt Ion:107 Resp: 296206
Ion Ratio Lower Upper
107 100
121 50.5 41.7 62.5
122 85.6 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 38.268 ng/ul

RT: 10.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion: 93 Resp: 71275

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

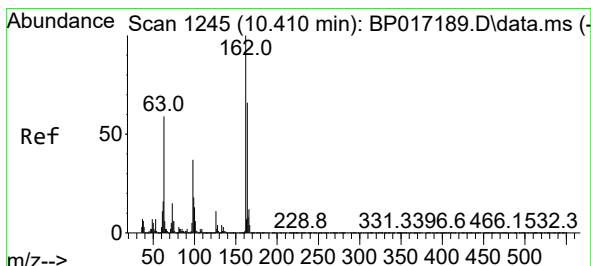
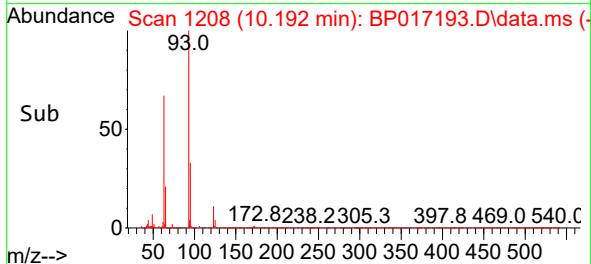
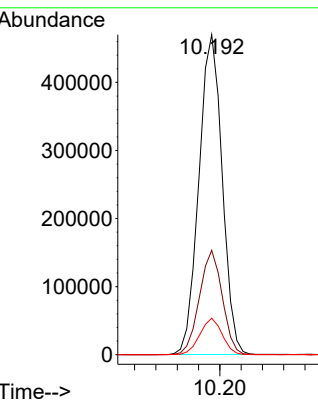
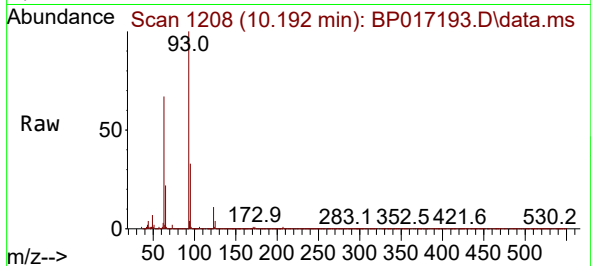
123 11.4 9.3 13.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#29

2,4-Dichlorophenol

Concen: 23.975 ng/ul

RT: 10.416 min Scan# 1246

Delta R.T. 0.005 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

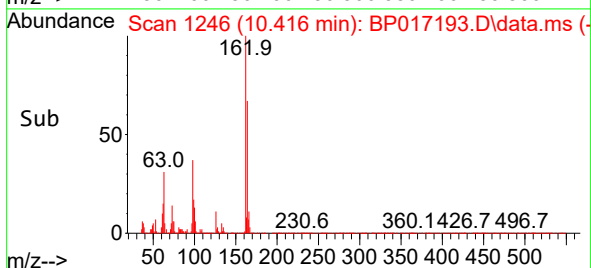
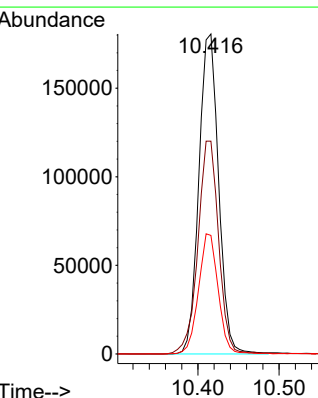
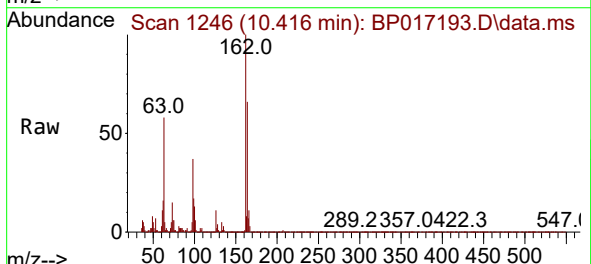
Tgt Ion:162 Resp: 305107

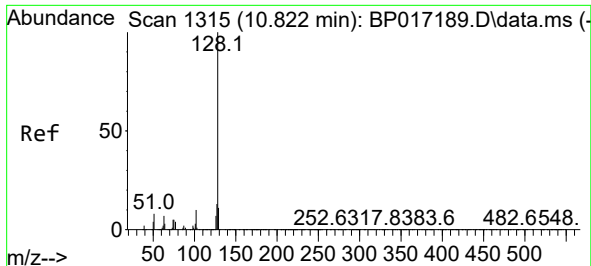
Ion Ratio Lower Upper

162 100

164 66.5 53.2 79.8

98 37.0 30.0 45.0





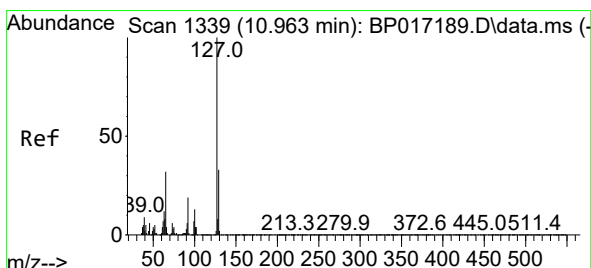
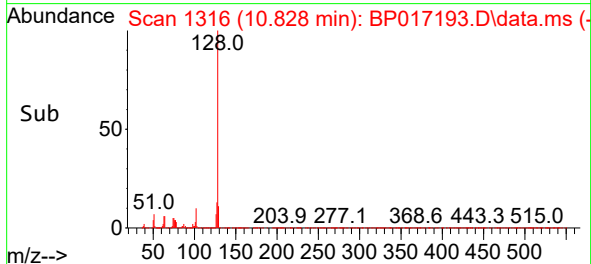
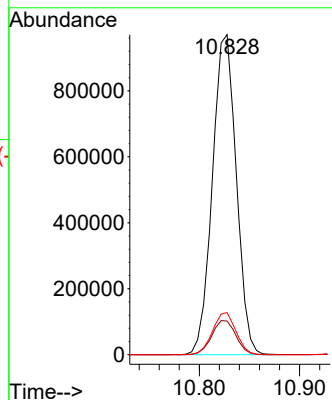
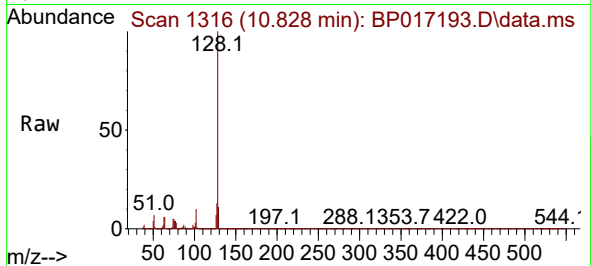
#30
Naphthalene
Concen: 36.487 ng/ul
RT: 10.828 min Scan# 1315
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:128 Resp: 160560
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.1 10.4 15.6

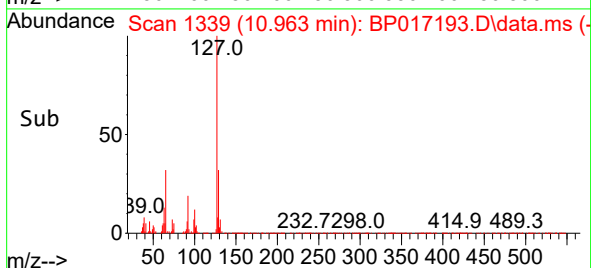
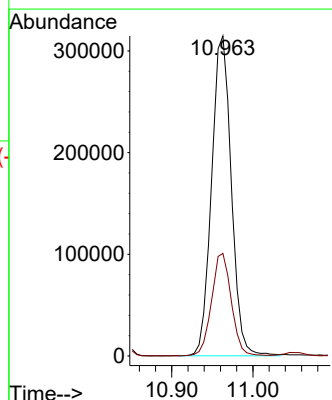
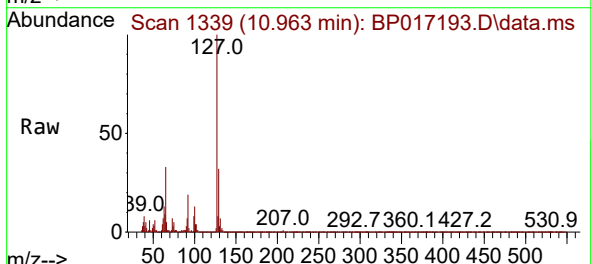
Manual Integrations
APPROVED

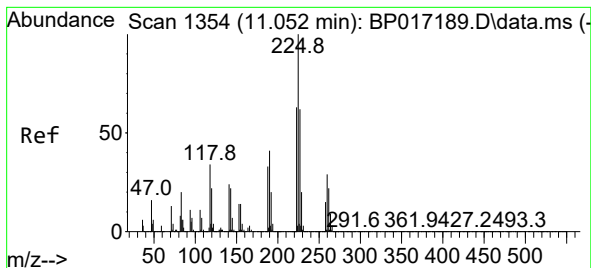
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#32
4-Chloroaniline
Concen: 28.685 ng/ul
RT: 10.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Tgt Ion:127 Resp: 530440
Ion Ratio Lower Upper
127 100
129 32.1 24.8 37.2





#33

Hexachlorobutadiene

Concen: 31.483 ng/ul

RT: 11.051 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

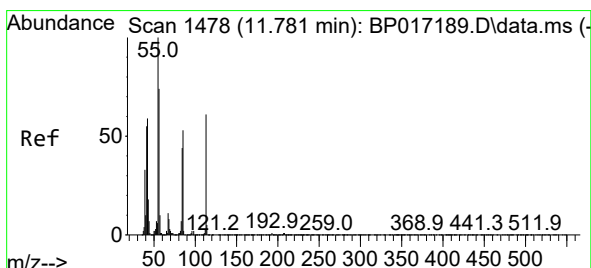
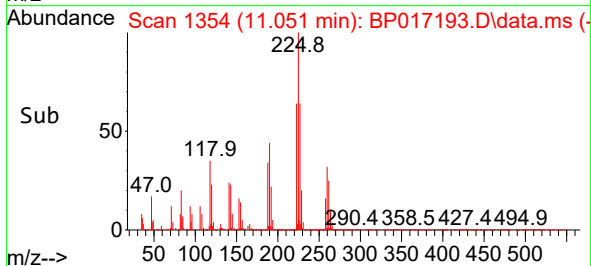
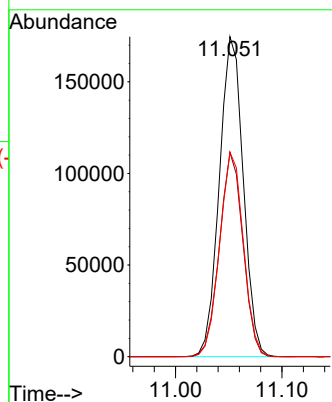
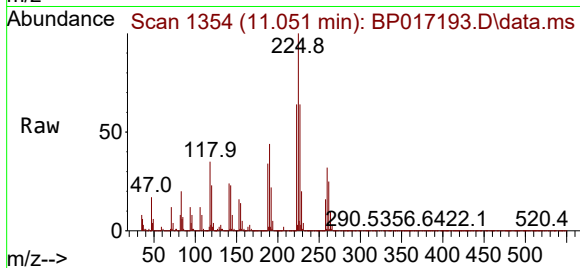
Tgt Ion:	225	Resp:	272050
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.0	73.4
227	63.9	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#34

Caprolactam

Concen: 6.404 ng/ul

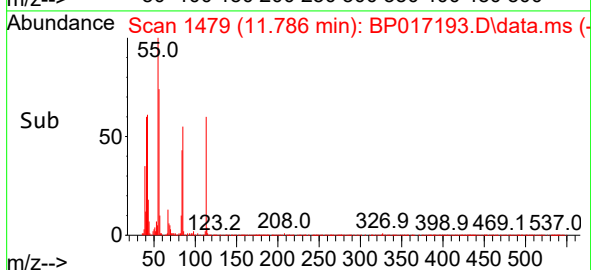
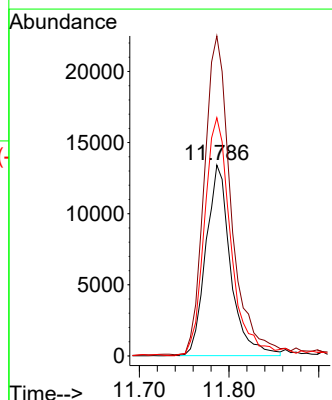
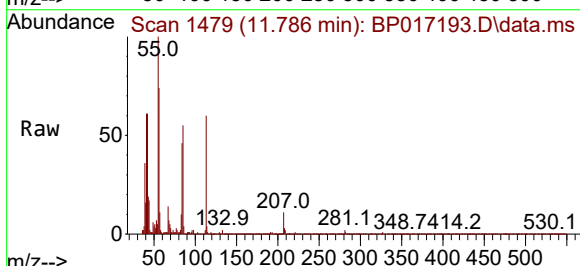
RT: 11.786 min Scan# 1479

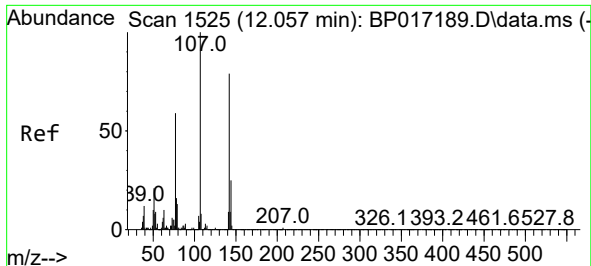
Delta R.T. 0.005 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

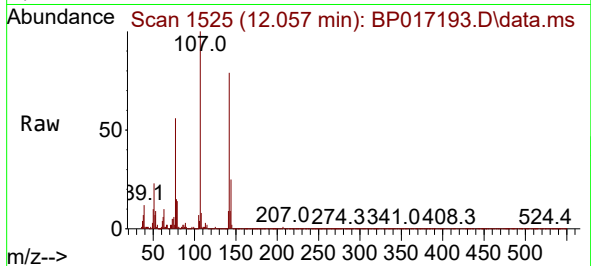
Tgt Ion:	113	Resp:	25618
Ion Ratio	Lower	Upper	
113	100		
55	167.6	130.7	196.1
56	124.8	96.8	145.2





#35
4-Chloro-3-methylphenol
Concen: 24.505 ng/ul
RT: 12.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

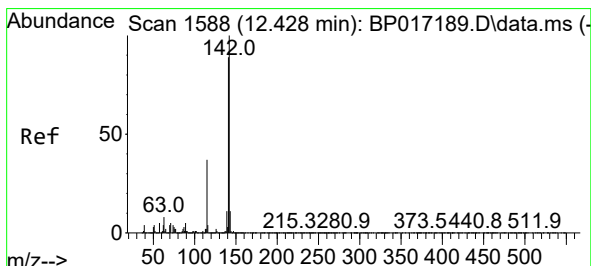
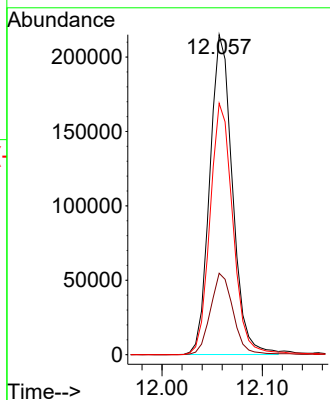
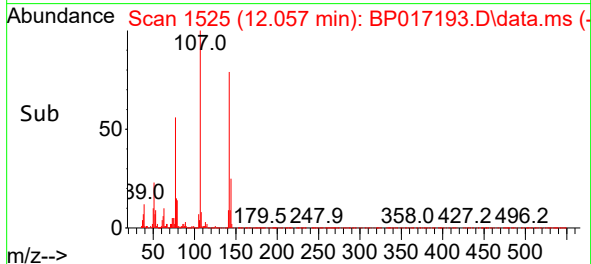
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



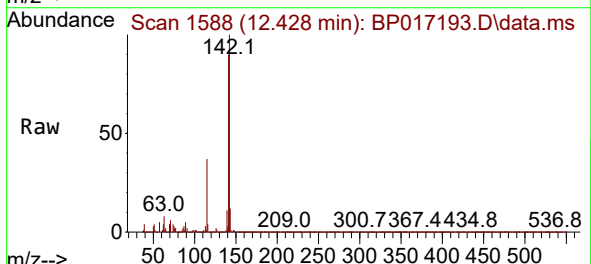
Tgt Ion:107 Resp: 33742
Ion Ratio Lower Upper
107 100
144 25.5 20.6 31.0
142 78.6 63.4 95.0

Manual Integrations
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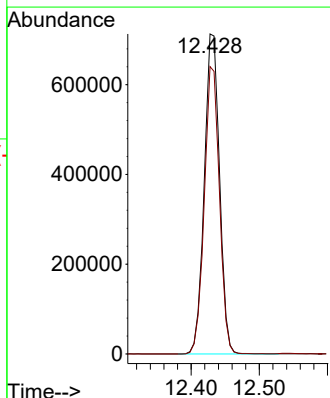
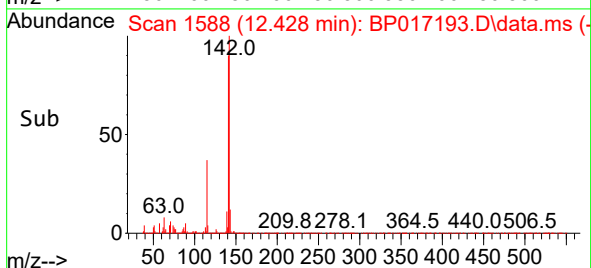
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

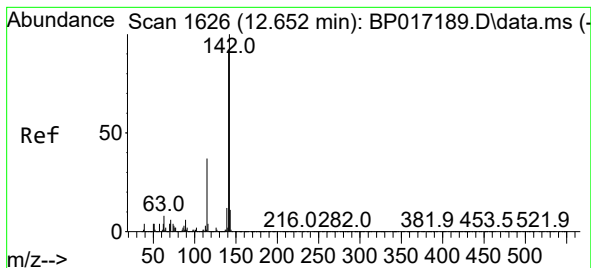


#36
2-Methylnaphthalene
Concen: 37.350 ng/ul
RT: 12.428 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



Tgt Ion:142 Resp: 1109038
Ion Ratio Lower Upper
142 100
141 89.8 70.1 105.1





#37

1-Methylnaphthalene

Concen: 36.449 ng/ul

RT: 12.651 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:142 Resp: 1095520

Ion Ratio Lower Upper

142 100

141 91.7 74.1 111.1

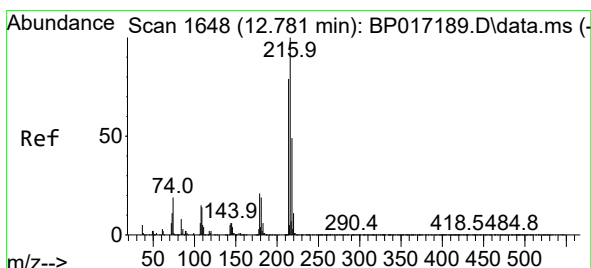
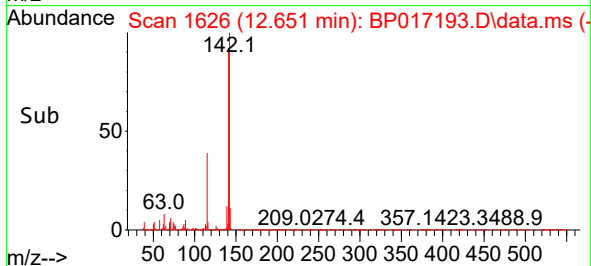
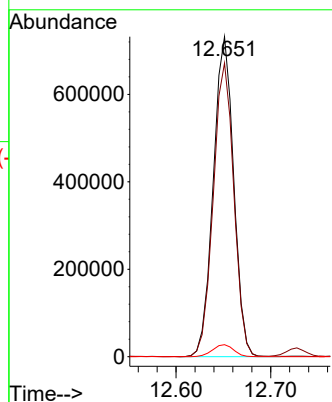
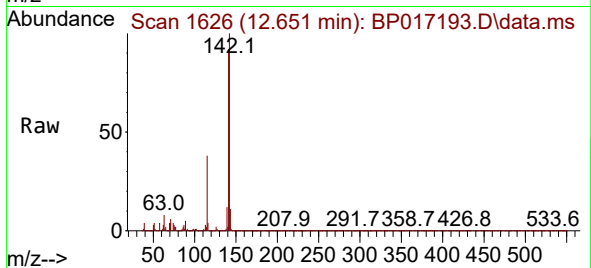
116 3.7 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.117 ng/ul

RT: 12.781 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Tgt Ion:216 Resp: 621891

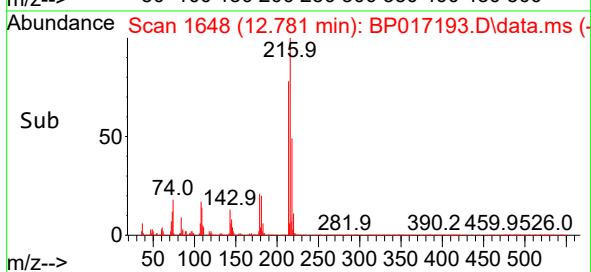
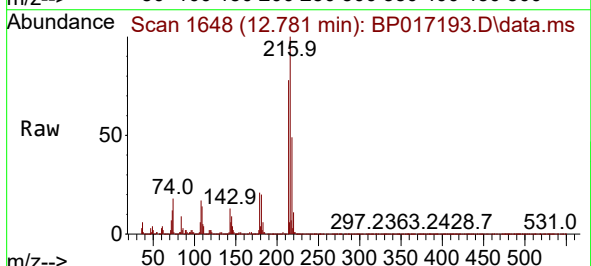
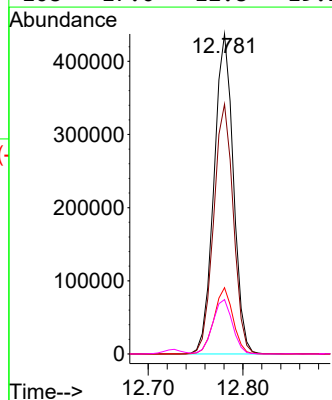
Ion Ratio Lower Upper

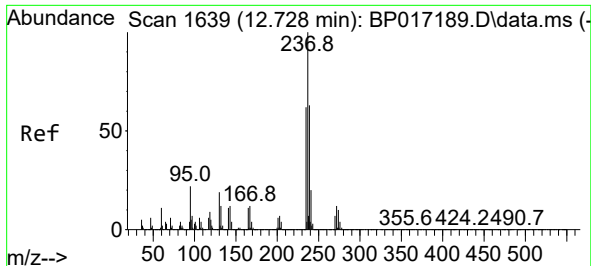
216 100

214 78.1 62.1 93.1

179 20.7 15.6 23.4

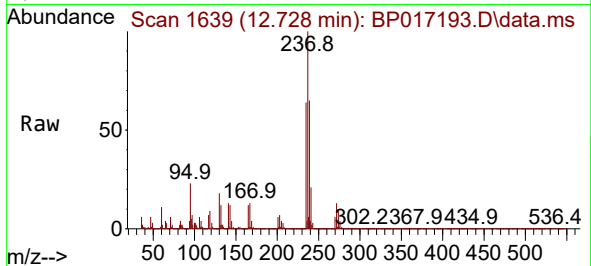
108 17.0 12.8 19.2





#40
Hexachlorocyclopentadiene
Concen: 21.533 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

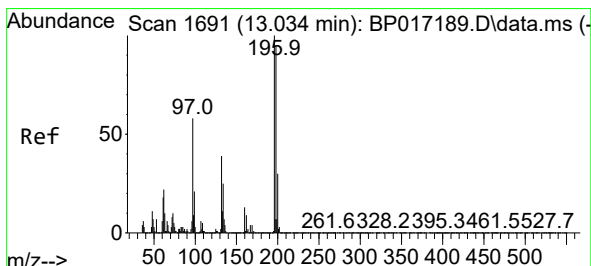
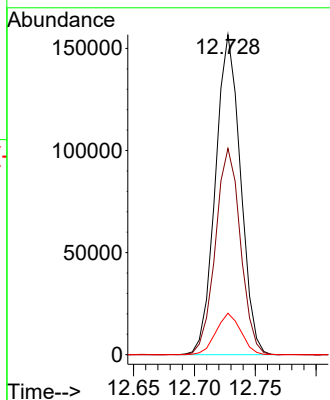
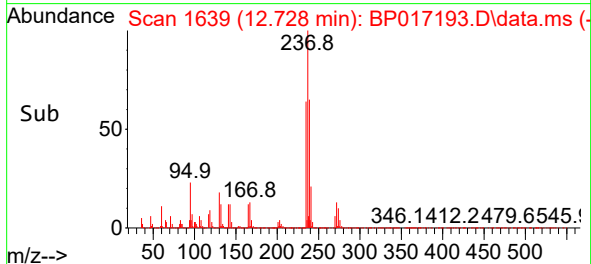
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



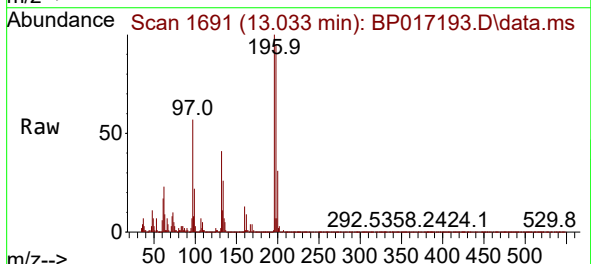
Tgt Ion:237 Resp: 22478
Ion Ratio Lower Upper
237 100
235 64.5 50.4 75.6
272 13.8 10.2 15.4

Manual Integrations
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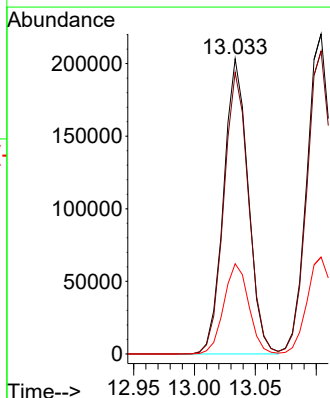
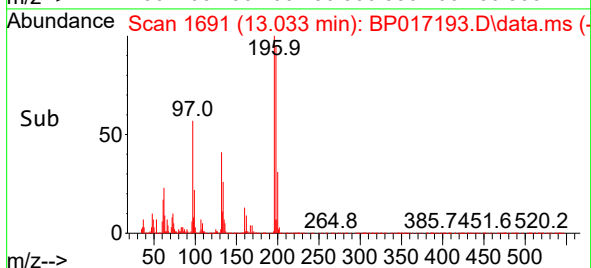
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

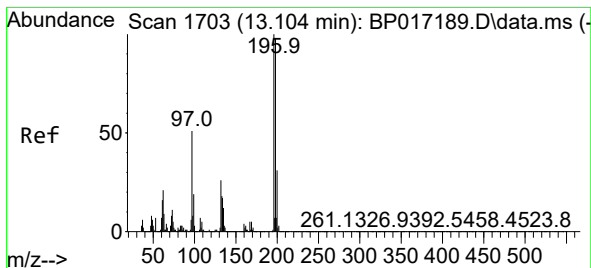


#41
2,4,6-Trichlorophenol
Concen: 26.785 ng/ul
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



Tgt Ion:196 Resp: 285090
Ion Ratio Lower Upper
196 100
198 95.4 76.0 114.0
200 30.6 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 28.163 ng/ul

RT: 13.104 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

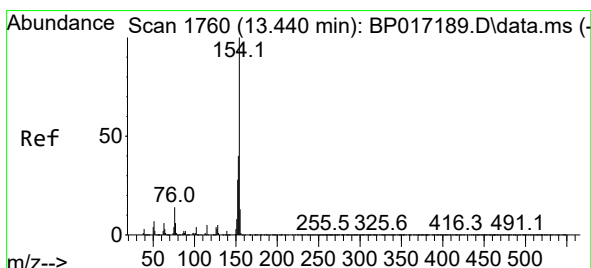
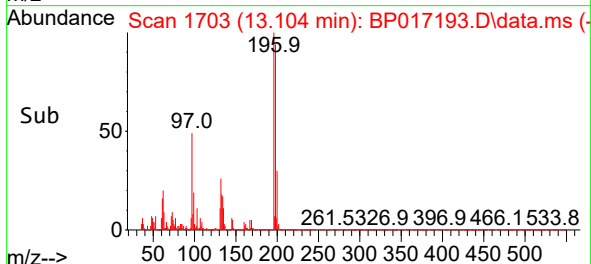
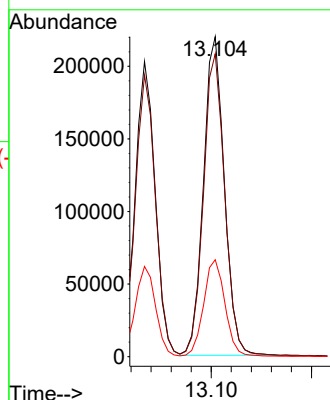
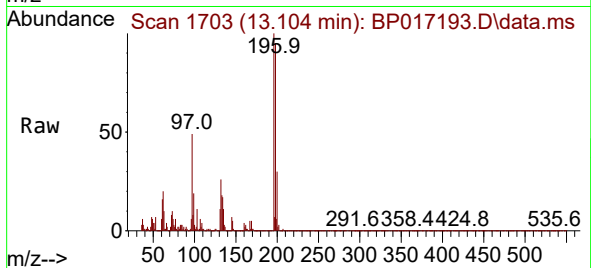
Tgt Ion:	196	Resp:	318684
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.9	115.3
200	30.3	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#43

1,1'-Biphenyl

Concen: 38.926 ng/ul

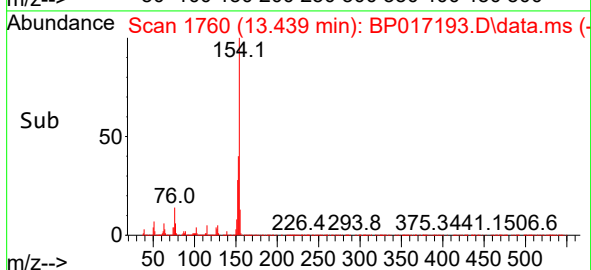
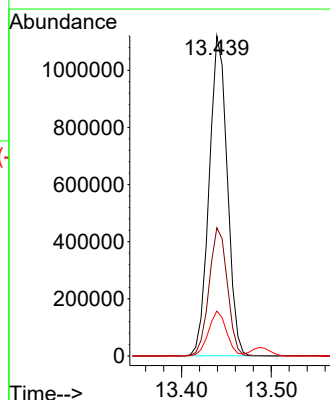
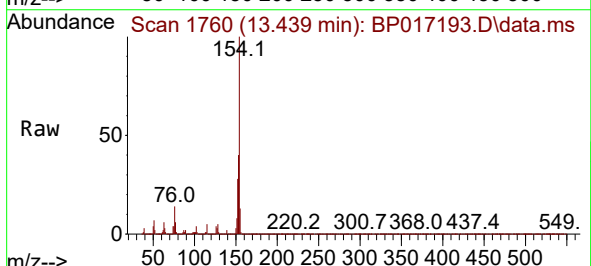
RT: 13.439 min Scan# 1760

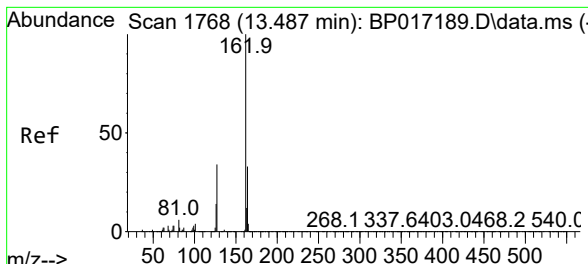
Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

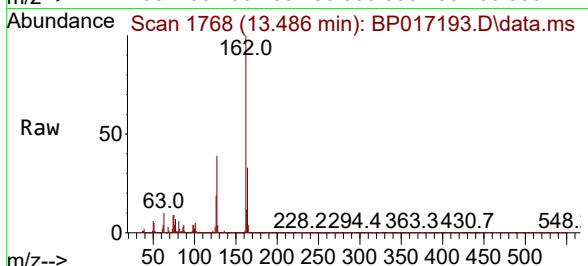
Tgt Ion:	154	Resp:	1570219
Ion Ratio	Lower	Upper	
154	100		
153	40.1	31.8	47.8
76	14.0	10.8	16.2





#44
2-Chloronaphthalene
Concen: 38.923 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

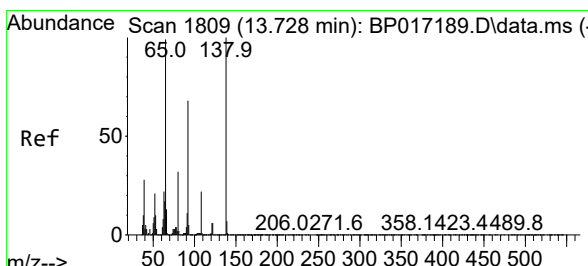
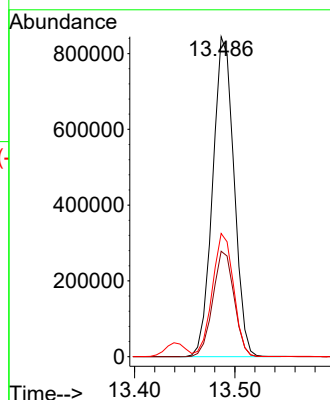
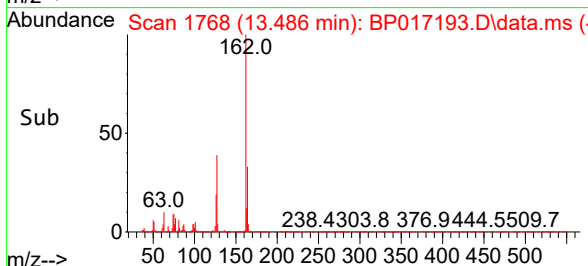
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:162 Resp: 1246840
Ion Ratio Lower Upper
162 100
164 33.0 26.6 39.8
127 38.5 31.0 46.4

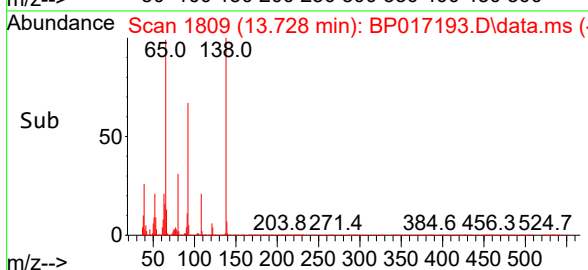
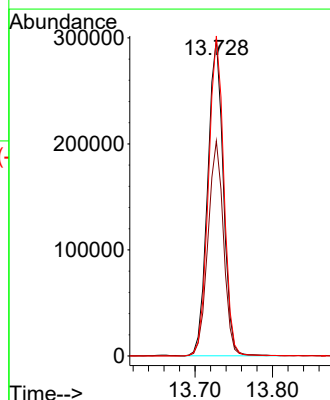
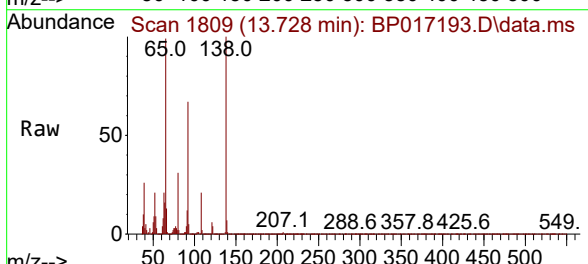
Manual Integrations
APPROVED

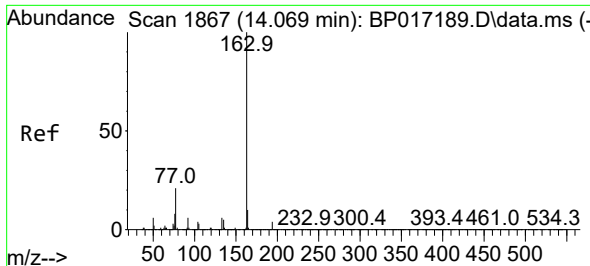
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#45
2-Nitroaniline
Concen: 48.077 ng/ul
RT: 13.728 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

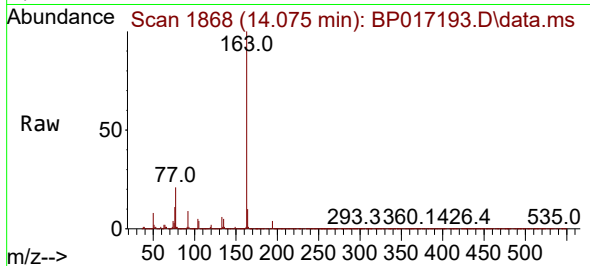
Tgt Ion: 65 Resp: 417163
Ion Ratio Lower Upper
65 100
92 67.9 55.6 83.4
138 101.0 82.2 123.2





#47
Dimethylphthalate
Concen: 43.243 ng/ul
RT: 14.075 min Scan# 1868
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

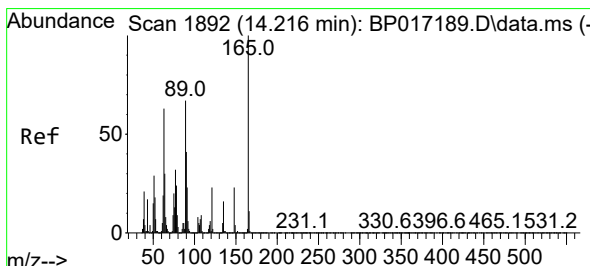
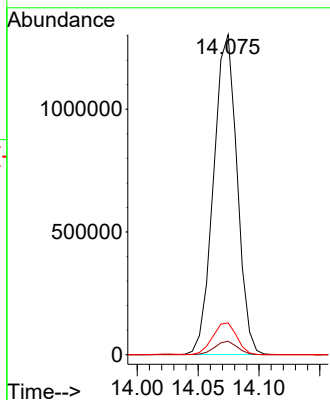
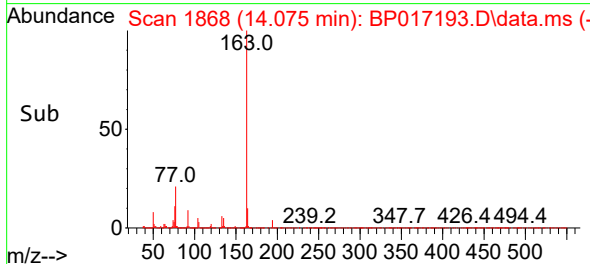
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



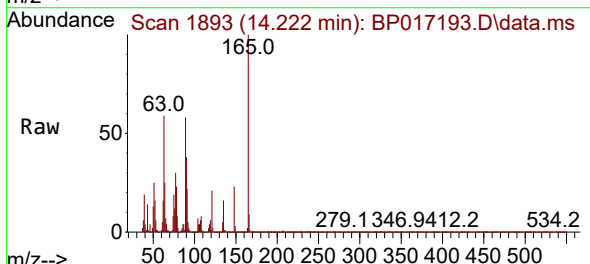
Tgt Ion:163 Resp: 175732
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 7.9 11.9

Manual Integrations
APPROVED

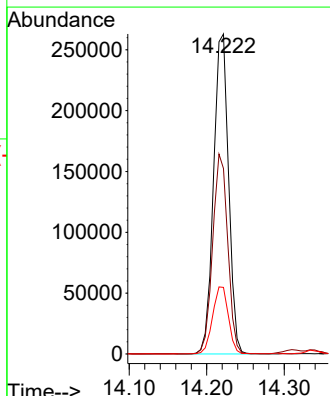
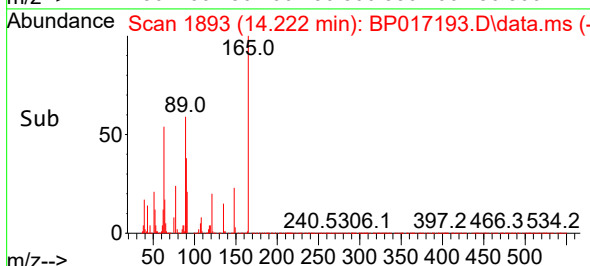
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

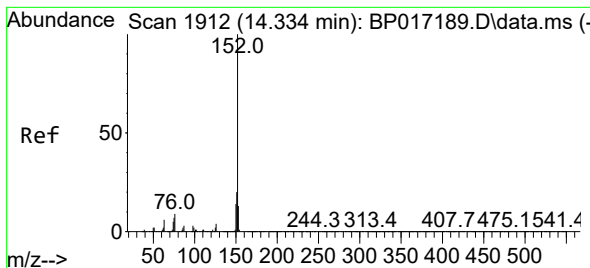


#48
2,6-Dinitrotoluene
Concen: 47.606 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



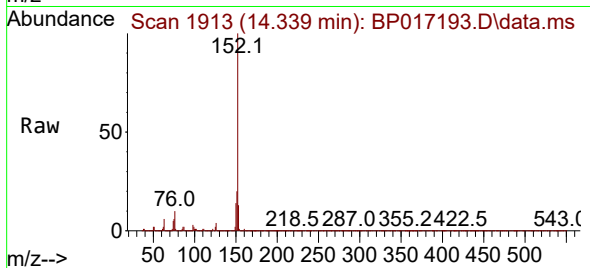
Tgt Ion:165 Resp: 353690
Ion Ratio Lower Upper
165 100
89 57.9 47.8 71.8
121 20.8 17.4 26.2





#50
Acenaphthylene
Concen: 38.767 ng/ul
RT: 14.339 min Scan# 1913
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

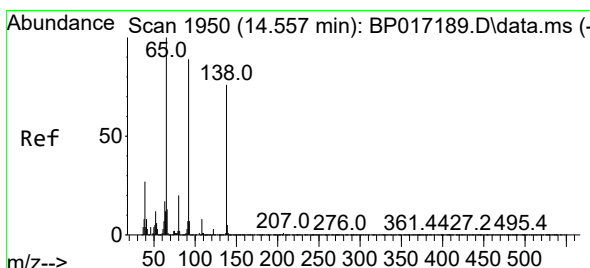
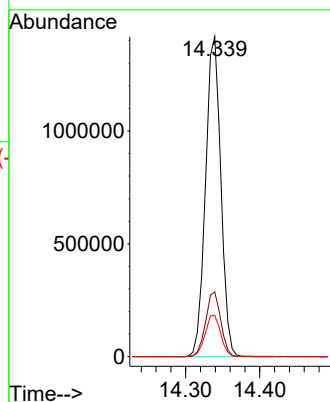
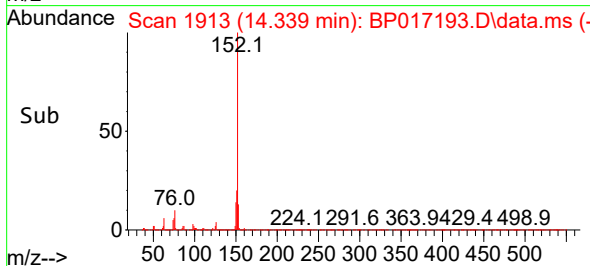
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:152 Resp: 203429
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 12.9 10.6 15.8

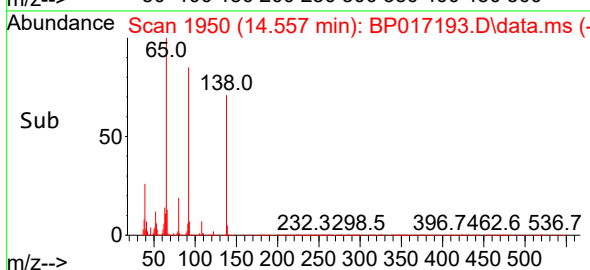
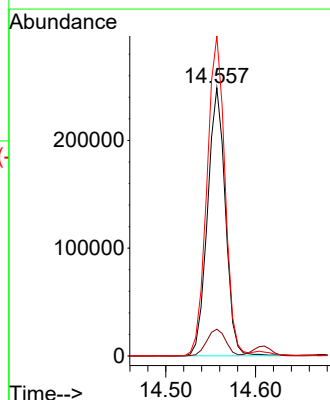
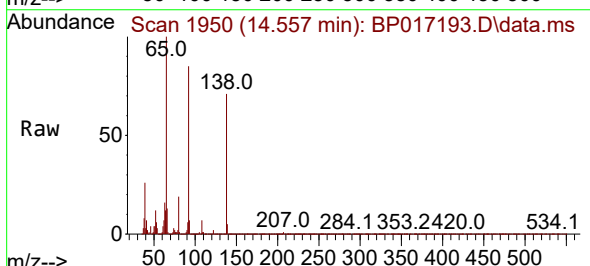
Manual Integrations
APPROVED

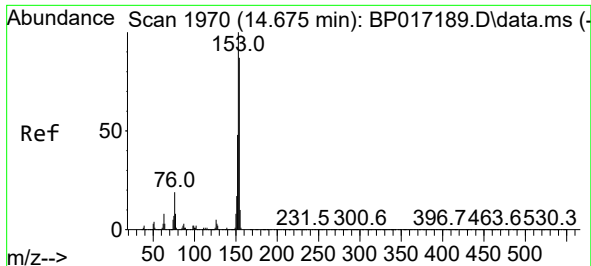
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#51
3-Nitroaniline
Concen: 43.173 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

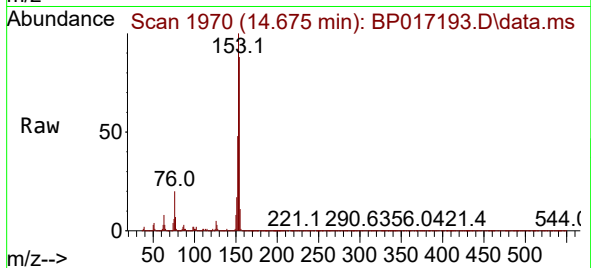
Tgt Ion:138 Resp: 343133
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 119.3 94.2 141.4





#52
Acenaphthene
Concen: 40.417 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

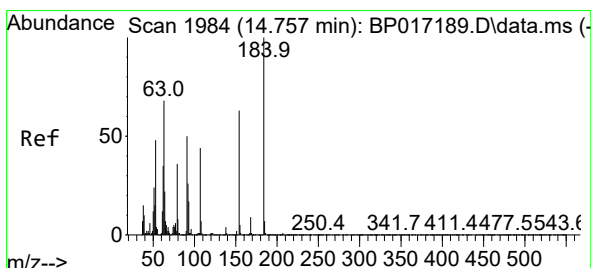
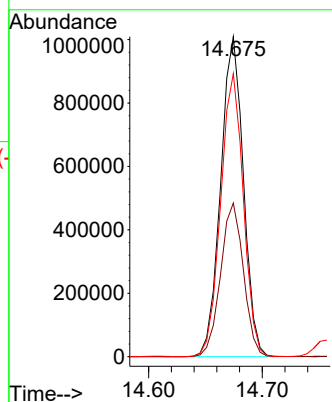
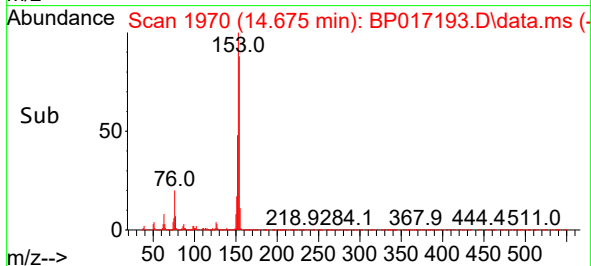
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



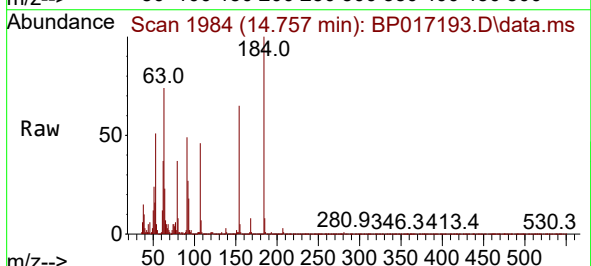
Tgt Ion:153 Resp: 140346
Ion Ratio Lower Upper
153 100
152 48.0 38.6 57.8
154 88.5 70.4 105.6

Manual Integrations
APPROVED

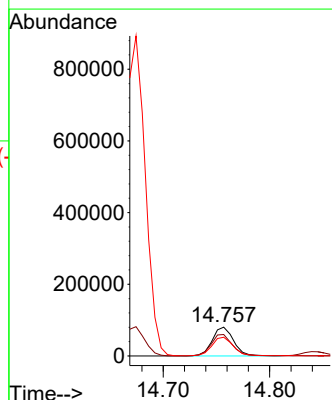
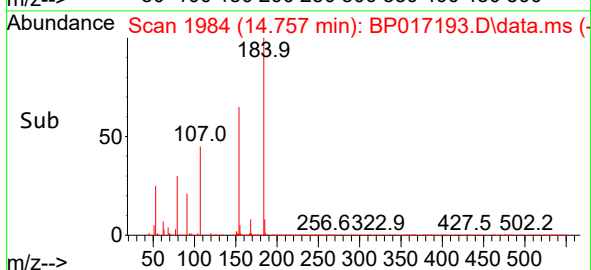
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

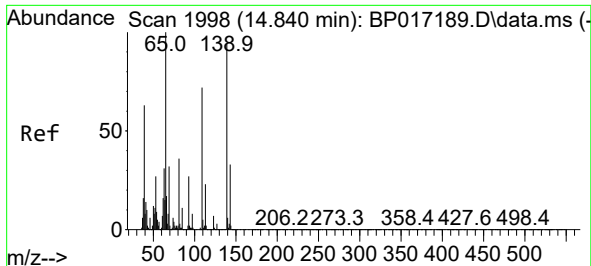


#53
2,4-Dinitrophenol
Concen: 21.395 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



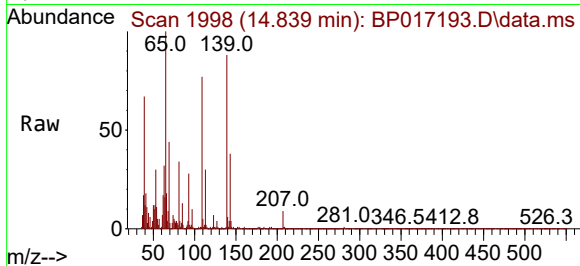
Tgt Ion:184 Resp: 111336
Ion Ratio Lower Upper
184 100
63 74.3 55.2 82.8
154 65.1 53.0 79.4





#55
4-Nitrophenol
Concen: 7.190 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

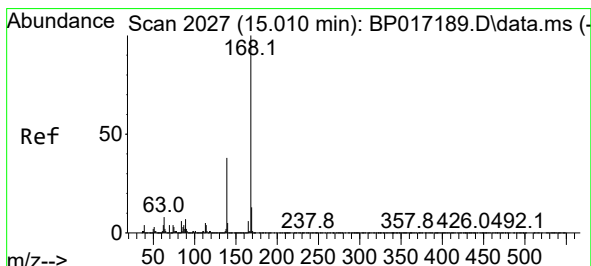
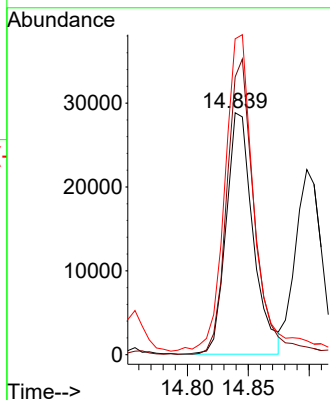
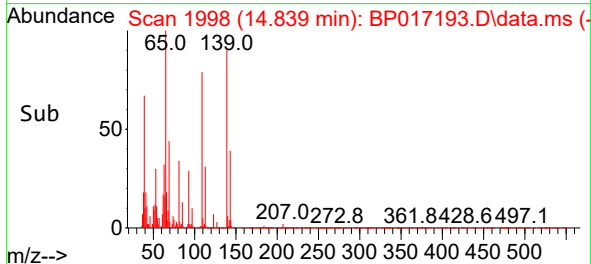
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:109 Resp: 4452
Ion Ratio Lower Upper
109 100
139 114.8 101.1 151.7
65 130.5 105.0 157.4

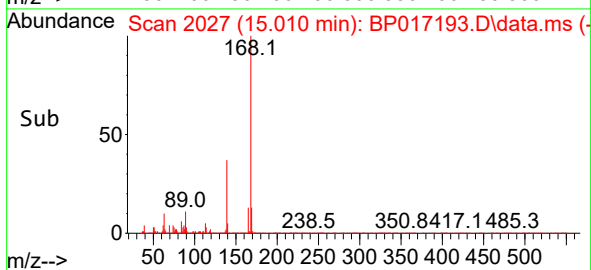
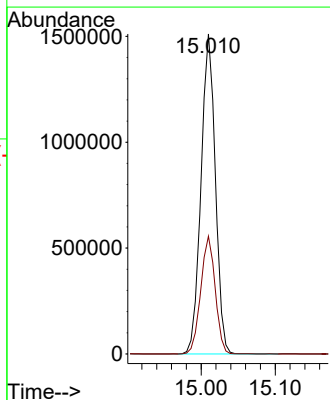
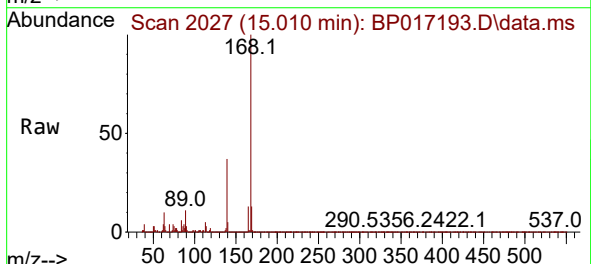
Manual Integrations
APPROVED

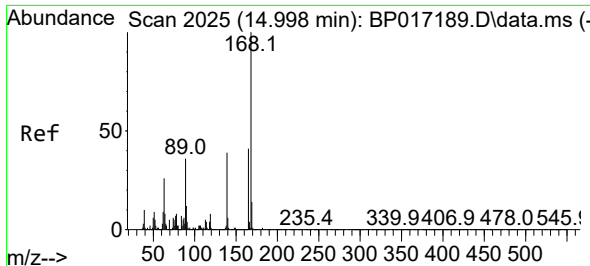
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#56
Dibenzofuran
Concen: 42.398 ng/ul
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Tgt Ion:168 Resp: 2034561
Ion Ratio Lower Upper
168 100
139 36.8 29.9 44.9





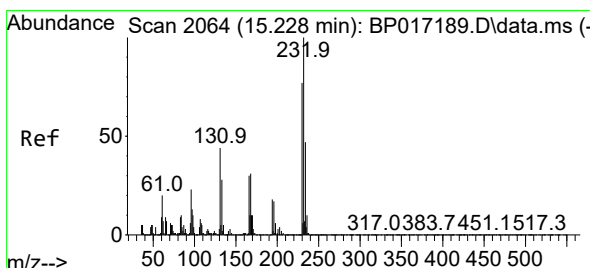
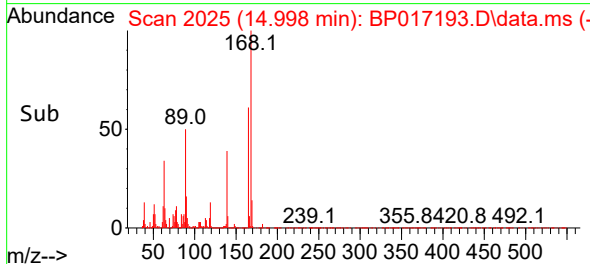
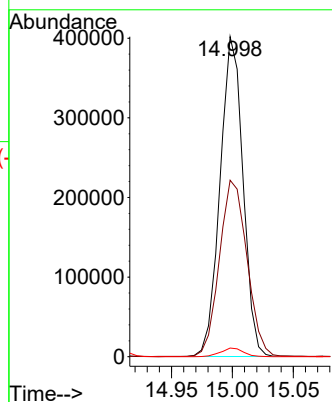
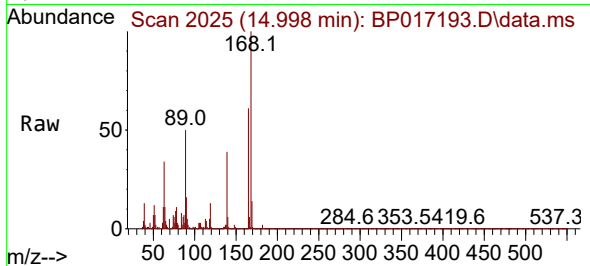
#57
2,4-Dinitrotoluene
Concen: 47.614 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:165 Resp: 52675
Ion Ratio Lower Upper
165 100
63 55.2 42.3 63.5
182 2.7 2.2 3.4

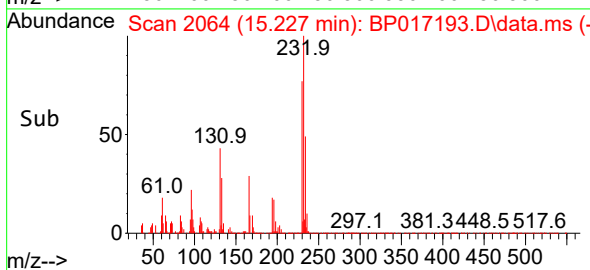
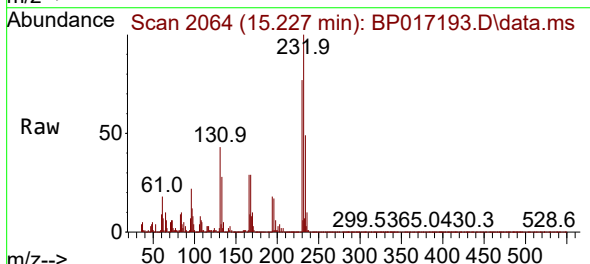
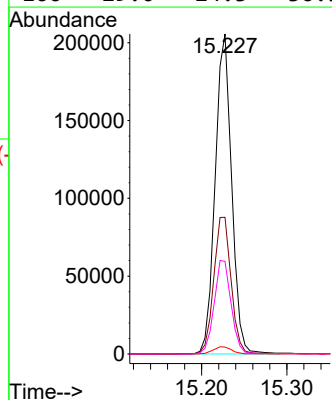
Manual Integrations
APPROVED

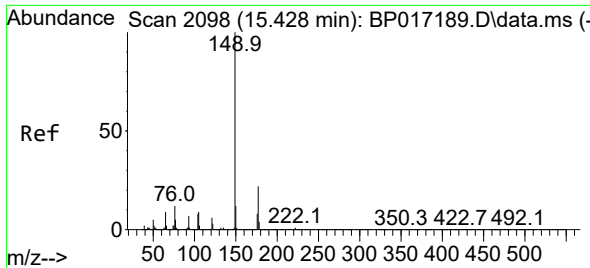
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.931 ng/ul
RT: 15.227 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

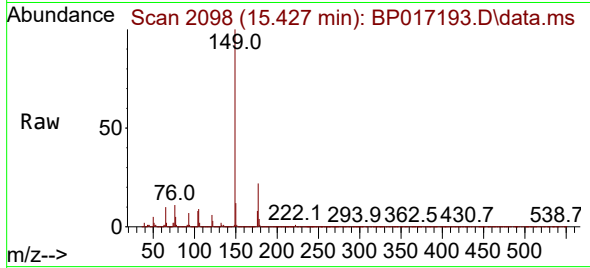
Tgt Ion:232 Resp: 277272
Ion Ratio Lower Upper
232 100
131 42.7 37.0 55.6
130 2.2 1.8 2.8
166 29.0 24.3 36.5





#59
Diethylphthalate
Concen: 44.379 ng/ul
RT: 15.427 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

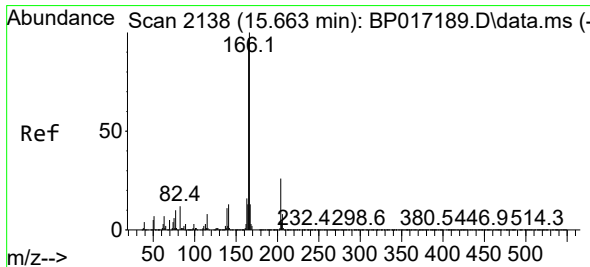
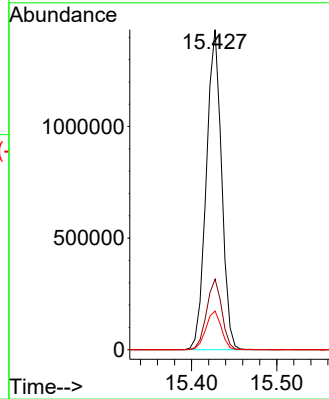
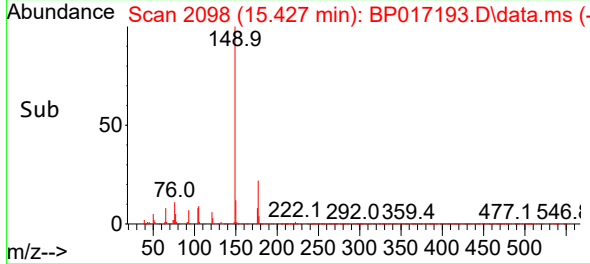
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



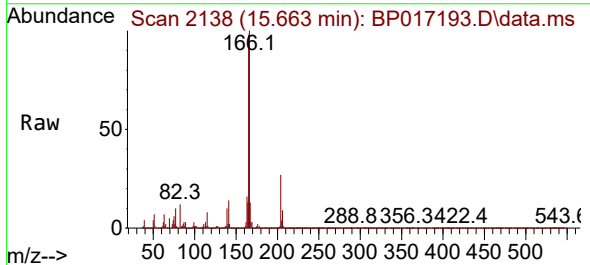
Tgt Ion:149 Resp: 1780590
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.1 10.0 15.0

Manual Integrations
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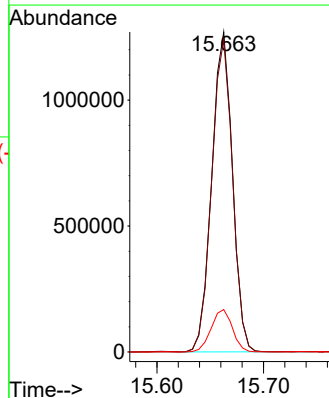
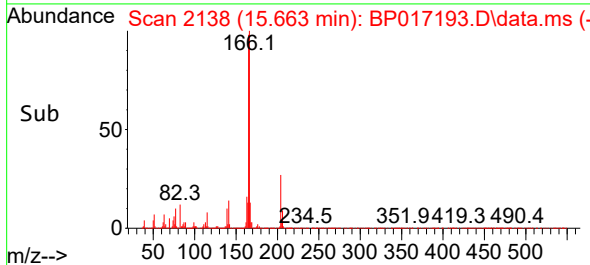
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

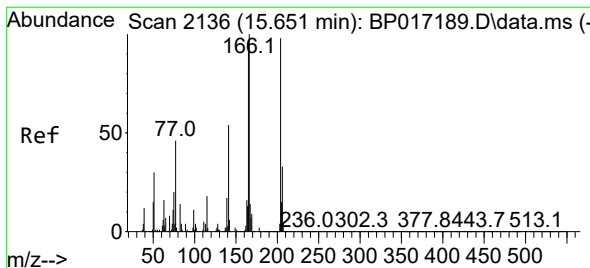


#61
Fluorene
Concen: 43.123 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



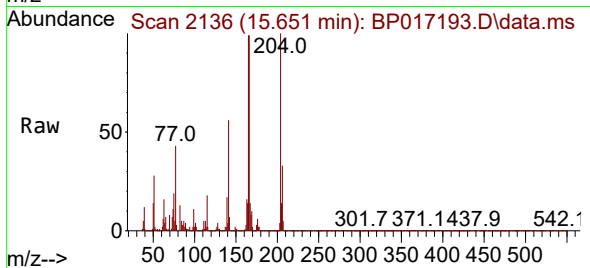
Tgt Ion:166 Resp: 1710837
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 42.967 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

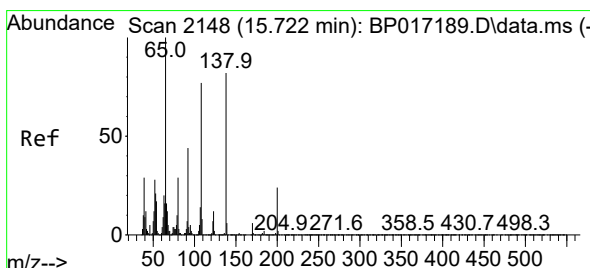
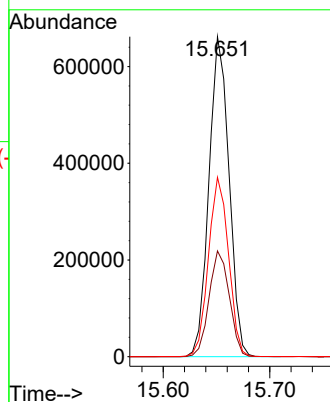
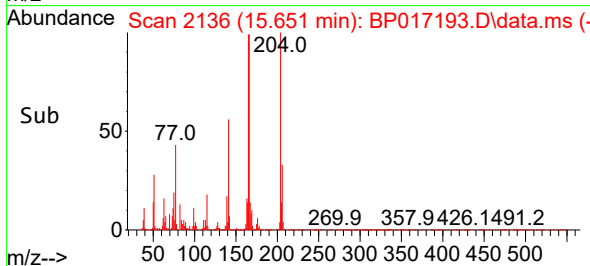
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



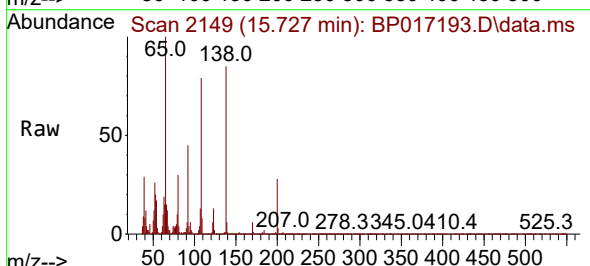
Tgt Ion:204 Resp: 86668
Ion Ratio Lower Upper
204 100
206 33.0 27.3 40.9
141 56.0 45.0 67.6

Manual Integrations
APPROVED

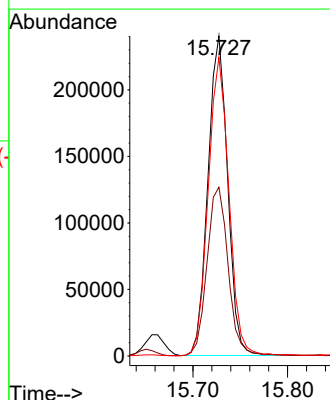
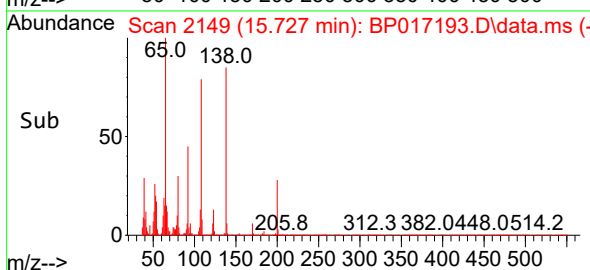
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

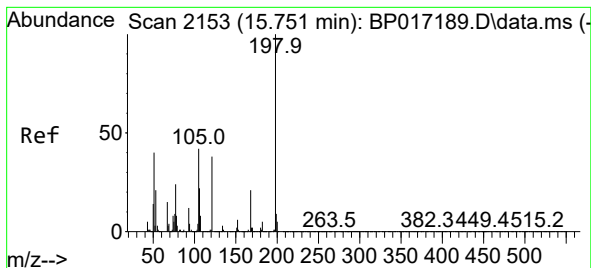


#63
4-Nitroaniline
Concen: 46.863 ng/ul
RT: 15.727 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35



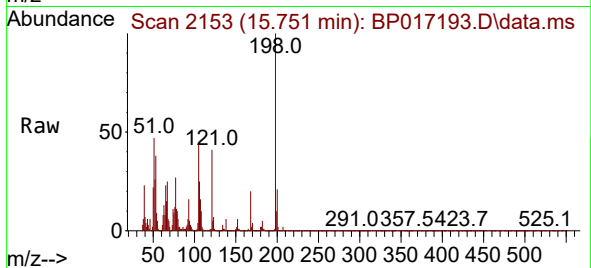
Tgt Ion:138 Resp: 346270
Ion Ratio Lower Upper
138 100
92 52.7 43.3 64.9
108 93.3 75.3 112.9





#66
4,6-Dinitro-2-methylphenol
Concen: 26.874 ng/ul
RT: 15.751 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

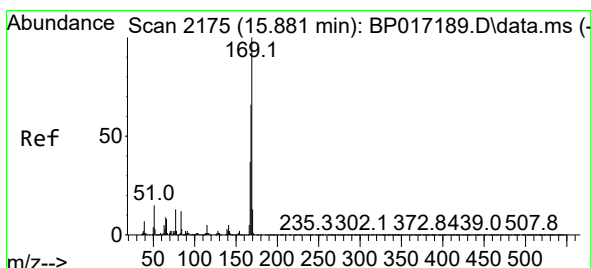
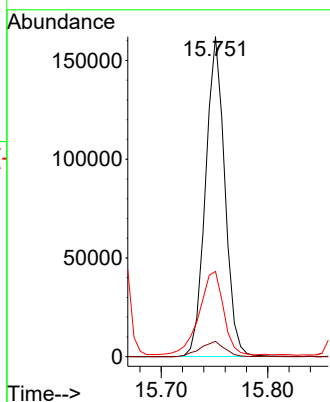
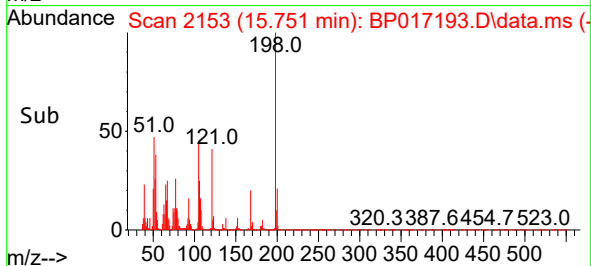
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:198 Resp: 20347
Ion Ratio Lower Upper
198 100
182 4.8 4.2 6.2
77 26.7 22.5 33.7

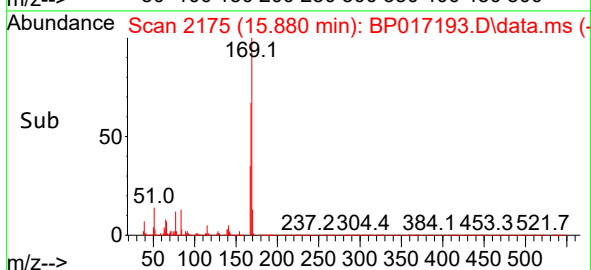
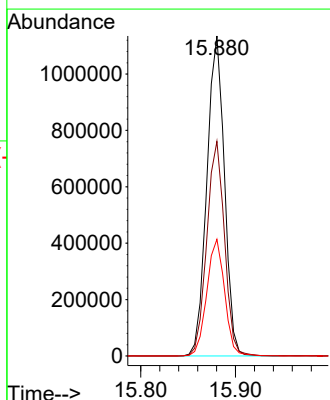
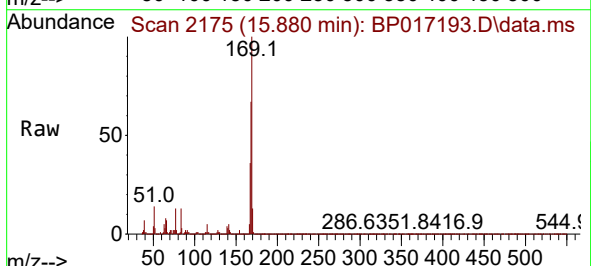
Manual Integrations
APPROVED

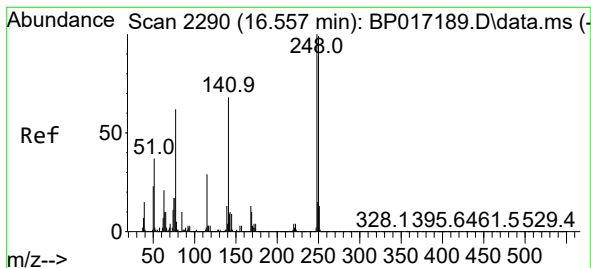
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#67
N-Nitrosodiphenylamine
Concen: 44.499 ng/ul
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

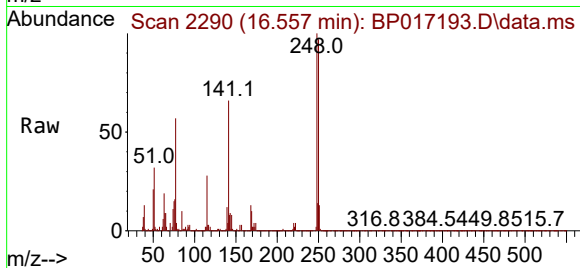
Tgt Ion:169 Resp: 1461078
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.5 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 45.139 ng/ul
RT: 16.557 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

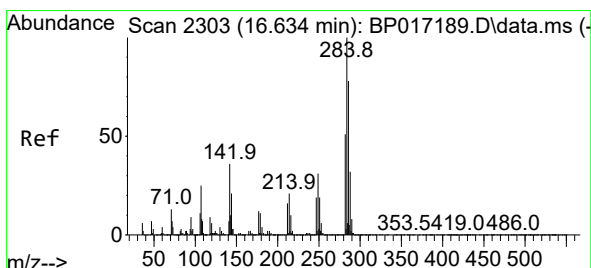
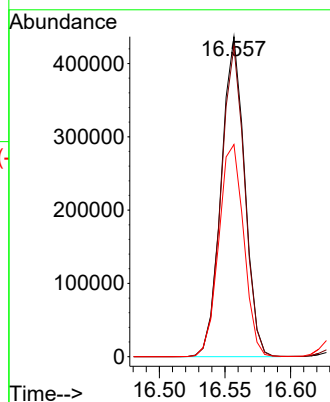
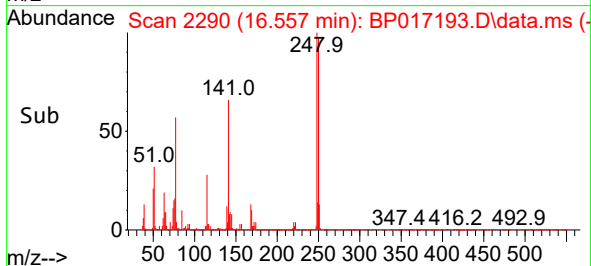
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:248 Resp: 543334
Ion Ratio Lower Upper
248 100
250 97.0 78.6 118.0
141 66.3 60.4 90.6

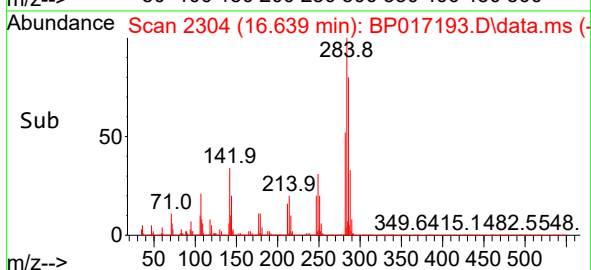
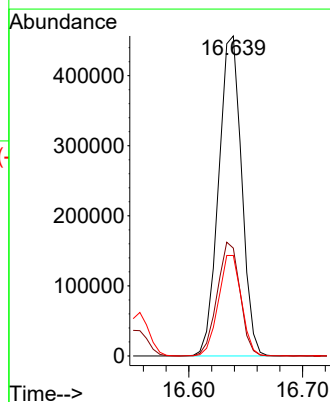
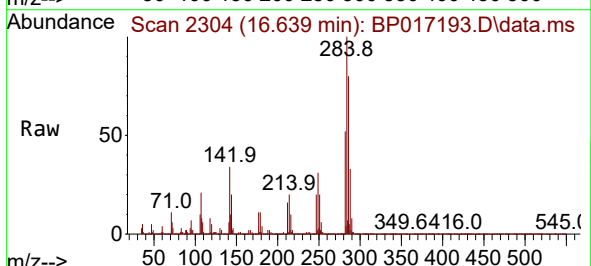
Manual Integrations
APPROVED

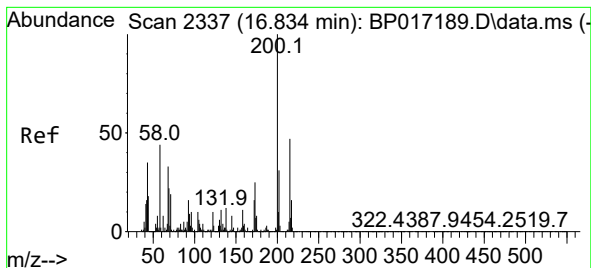
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#69
Hexachlorobenzene
Concen: 45.006 ng/ul
RT: 16.639 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Tgt Ion:284 Resp: 641211
Ion Ratio Lower Upper
284 100
142 33.7 28.6 42.8
249 31.4 25.0 37.6





#70

Atrazine

Concen: 20.672 ng/ul

RT: 16.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

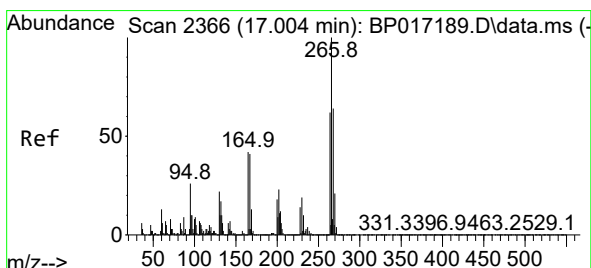
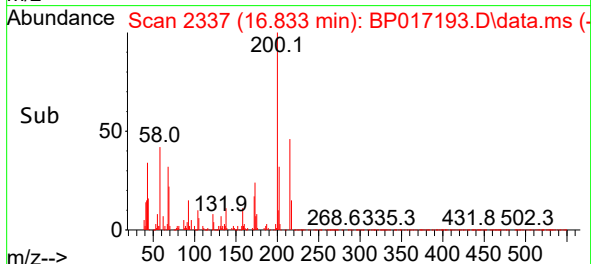
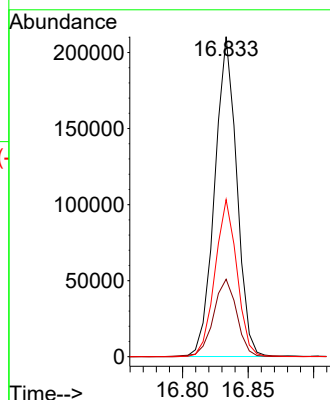
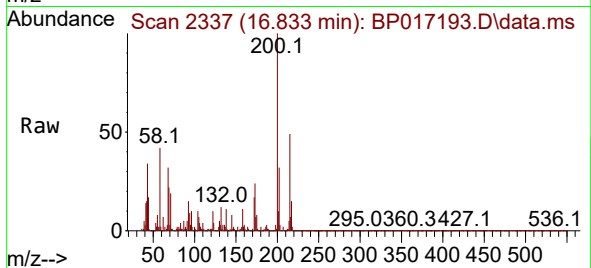
Tgt Ion:200 Resp: 24569
 Ion Ratio Lower Upper
 200 100
 173 24.2 20.7 31.1
 215 49.1 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#71

Pentachlorophenol

Concen: 23.721 ng/ul

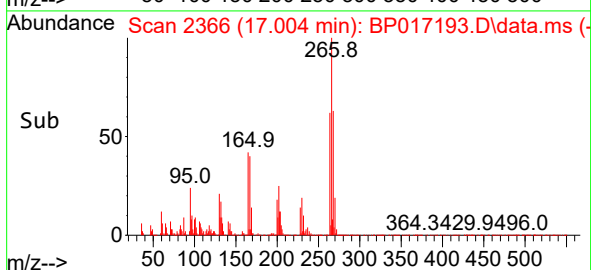
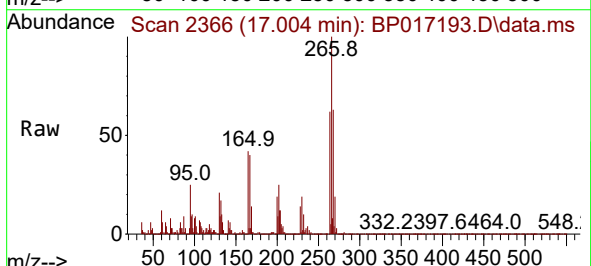
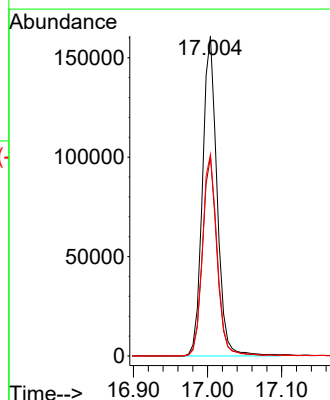
RT: 17.004 min Scan# 2366

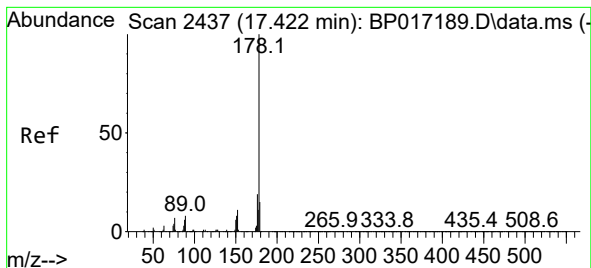
Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Tgt Ion:266 Resp: 219634
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.7 76.1
 268 62.9 51.1 76.7





#72

Phenanthrene

Concen: 44.429 ng/ul

RT: 17.421 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:178 Resp: 2819409

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

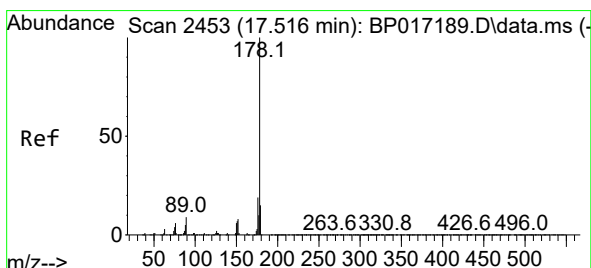
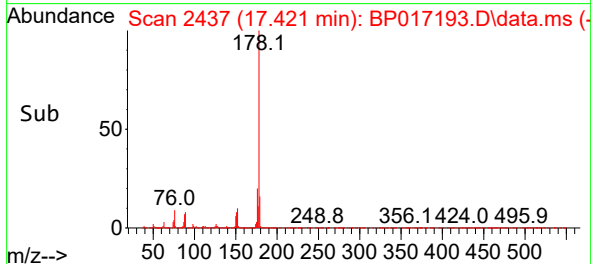
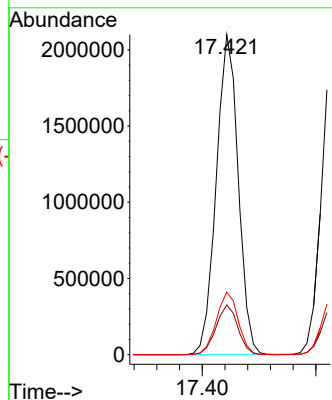
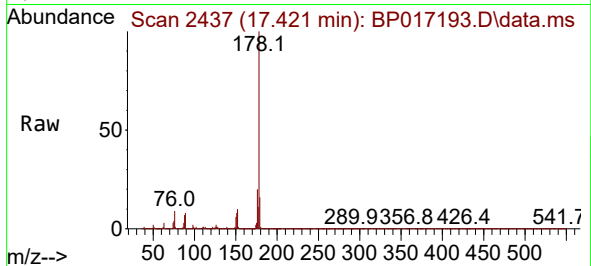
176 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#74

Anthracene

Concen: 44.448 ng/ul

RT: 17.516 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

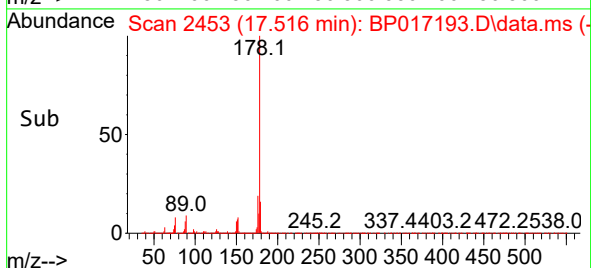
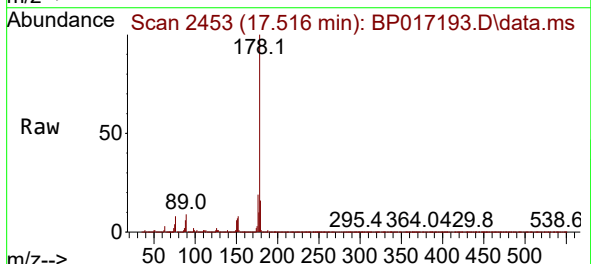
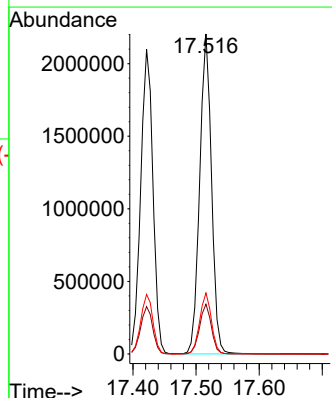
Tgt Ion:178 Resp: 2856782

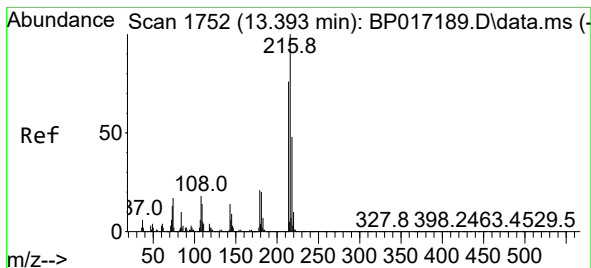
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 19.1 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.577 ng/uL

RT: 13.392 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

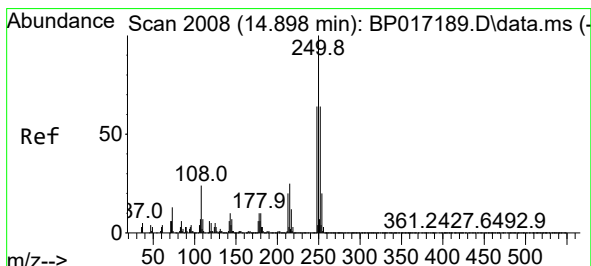
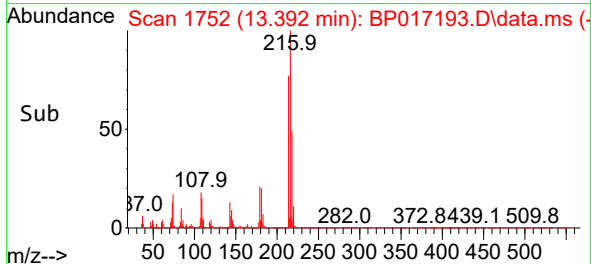
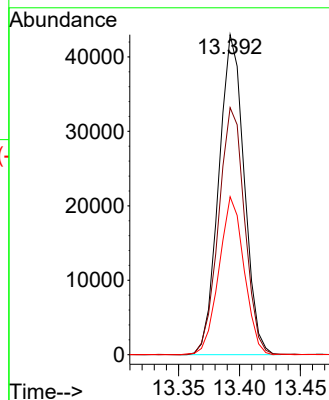
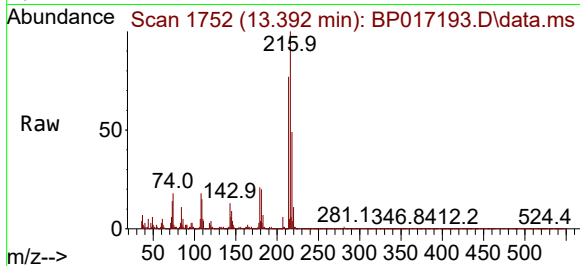
Tgt Ion:	216	Resp:	6245
Ion Ratio	Lower	Upper	
216	100		
214	77.2	61.3	91.9
218	49.3	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#76

Pentachlorobenzene

Concen: 45.268 ng/uL

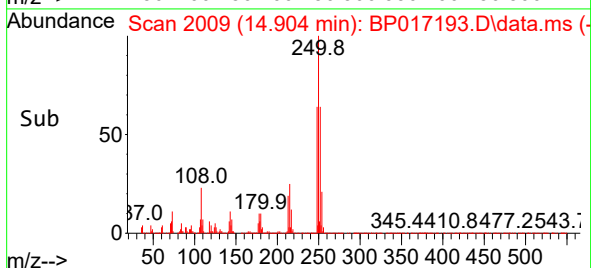
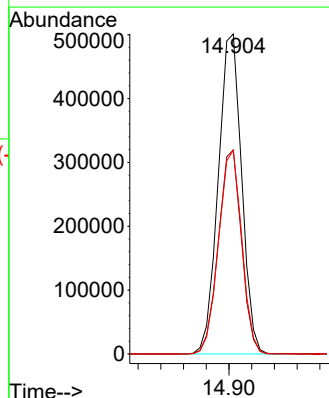
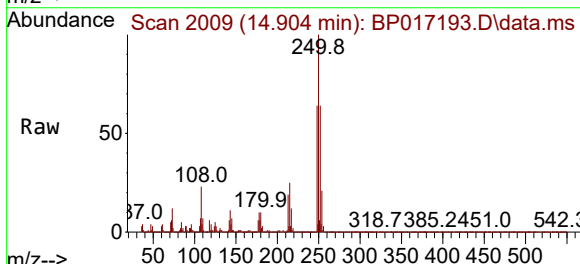
RT: 14.904 min Scan# 2009

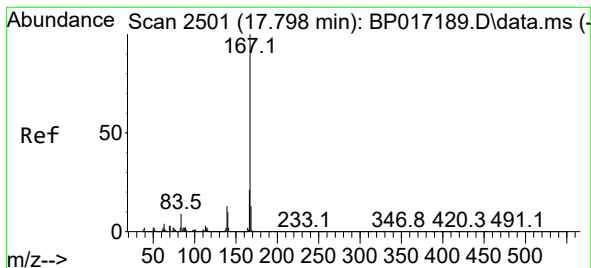
Delta R.T. 0.005 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Tgt Ion:	250	Resp:	717166
Ion Ratio	Lower	Upper	
250	100		
248	63.8	51.1	76.7
252	63.7	50.7	76.1





#77

Carbazole

Concen: 45.901 ng/ul

RT: 17.804 min Scan# 2501

Delta R.T. 0.005 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:167 Resp: 259046

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

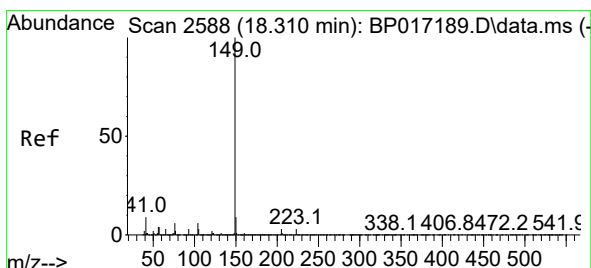
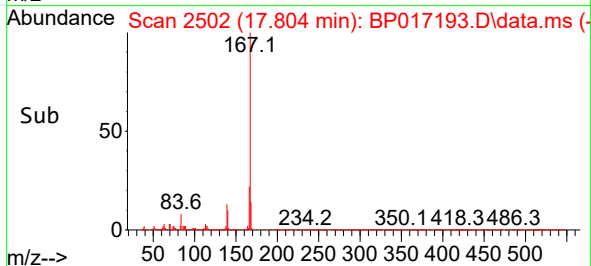
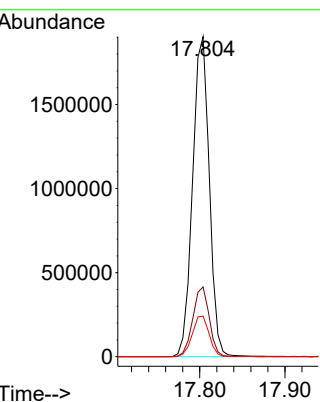
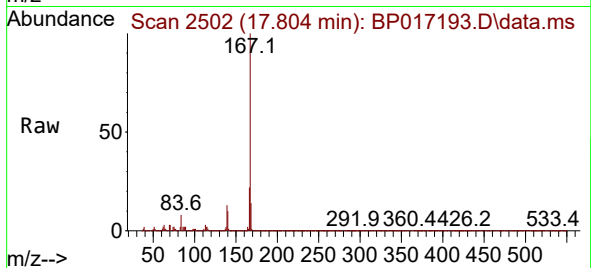
139 12.7 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#78

Di-n-butylphthalate

Concen: 49.256 ng/ul

RT: 18.310 min Scan# 2588

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

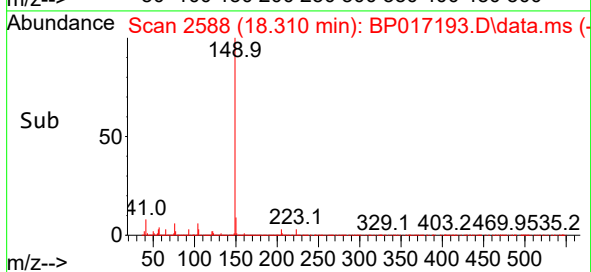
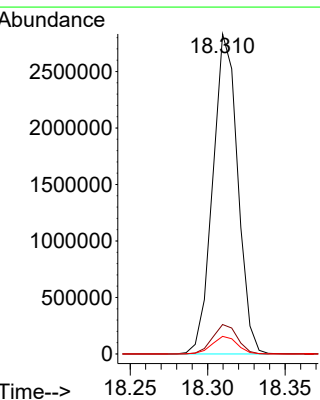
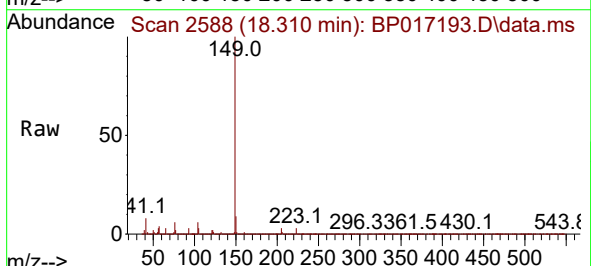
Tgt Ion:149 Resp: 3167674

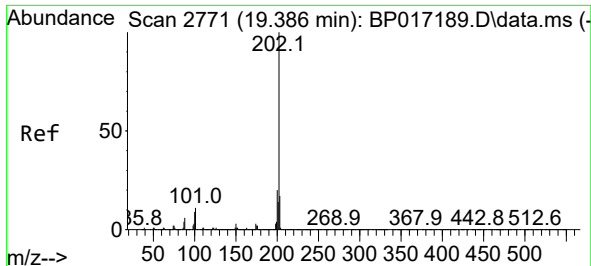
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.5 4.2 6.4





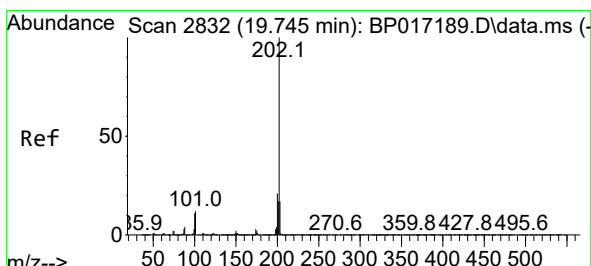
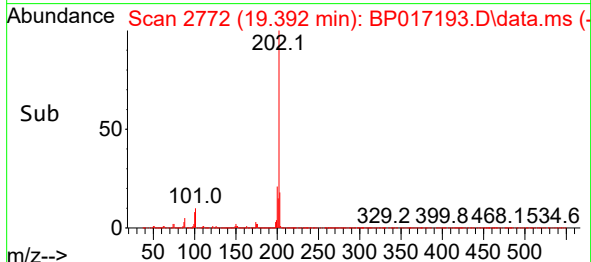
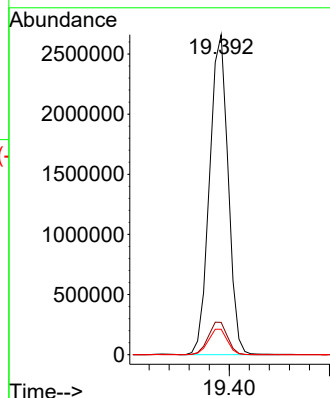
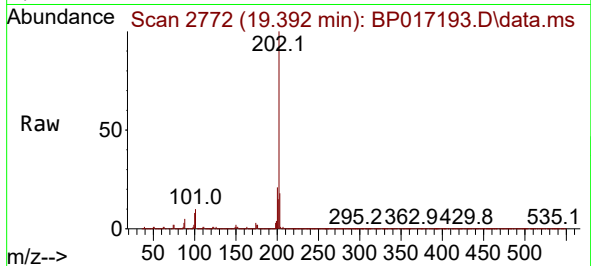
#80
Fluoranthene
Concen: 46.093 ng/u1
RT: 19.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:202 Resp: 342770
Ion Ratio Lower Upper
202 100
101 10.1 8.3 12.5
100 7.9 6.4 9.6

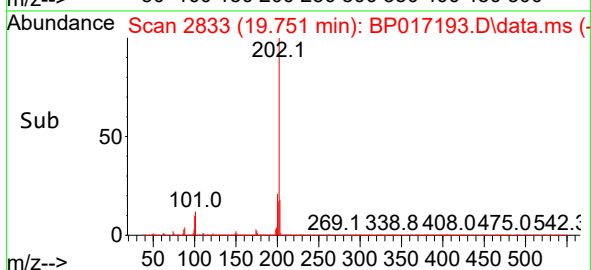
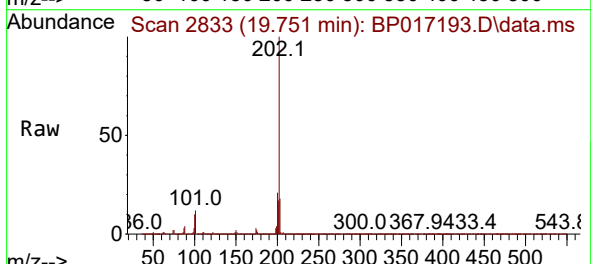
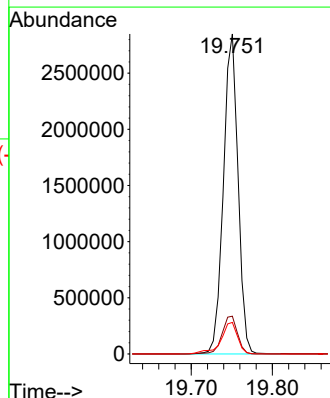
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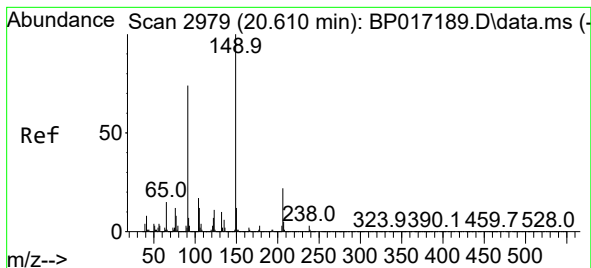
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#82
Pyrene
Concen: 45.457 ng/u1
RT: 19.751 min Scan# 2833
Delta R.T. 0.005 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Tgt Ion:202 Resp: 3571858
Ion Ratio Lower Upper
202 100
101 11.8 9.7 14.5
100 9.8 7.8 11.8





#83

Butylbenzylphthalate

Concen: 50.952 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:149 Resp: 1427879

Ion Ratio Lower Upper

149 100

91 72.8 57.4 86.0

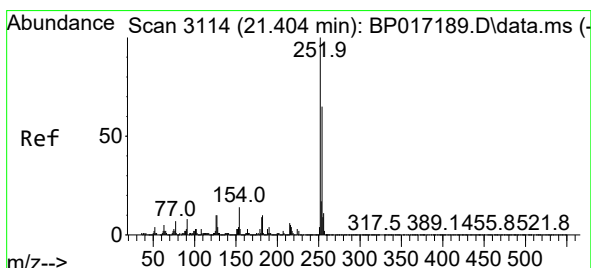
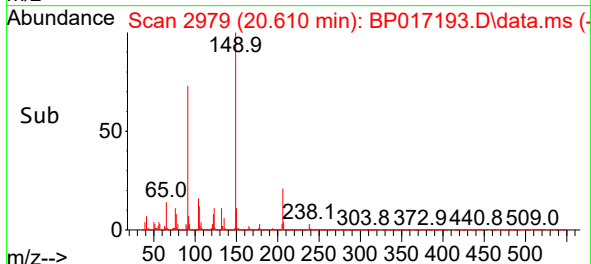
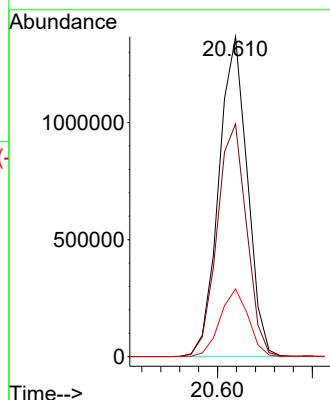
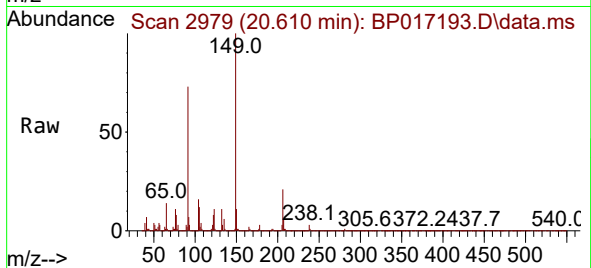
206 21.1 16.7 25.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 40.612 ng/ul

RT: 21.404 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

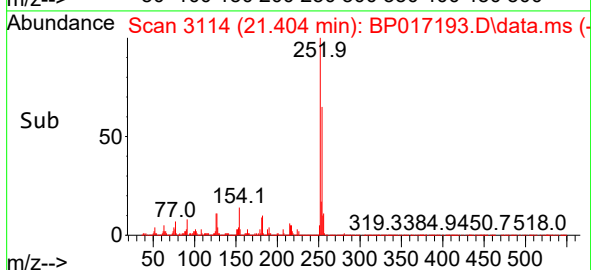
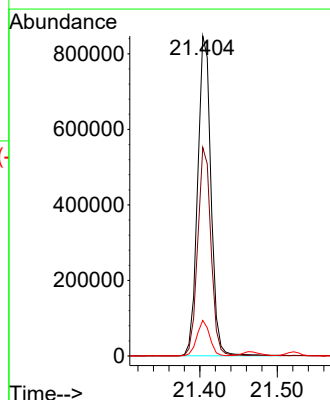
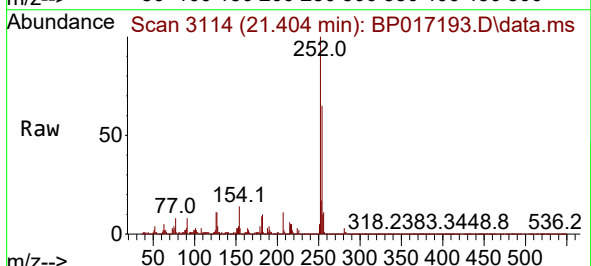
Tgt Ion:252 Resp: 1010083

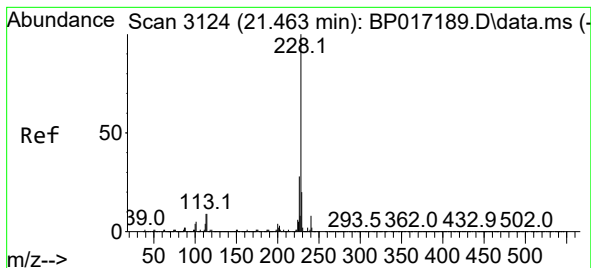
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.2

126 11.1 9.4 14.2





#85

Benzo(a)anthracene

Concen: 43.786 ng/ul

RT: 21.468 min Scan# 3124

Delta R.T. 0.005 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:228 Resp: 3478024

Ion Ratio Lower Upper

228 100

229 19.8 16.1 24.1

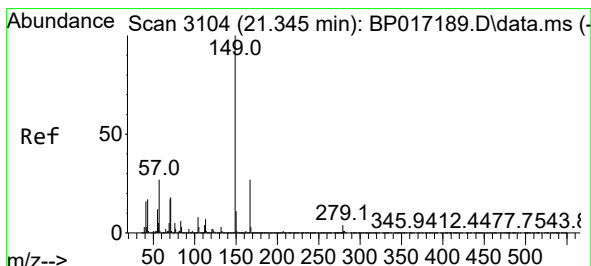
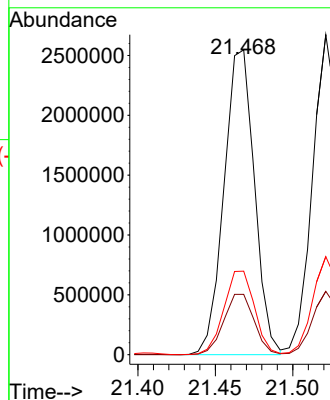
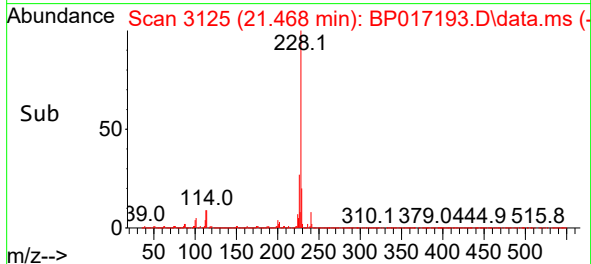
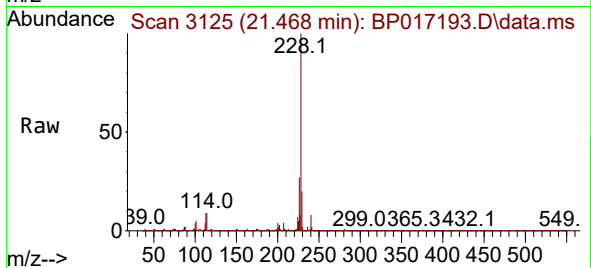
226 27.4 22.2 33.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 52.292 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

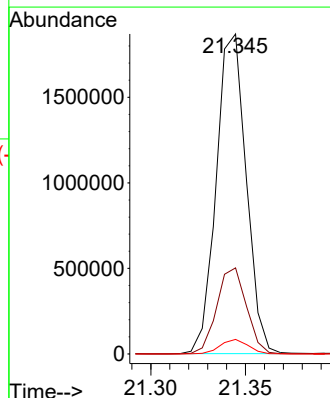
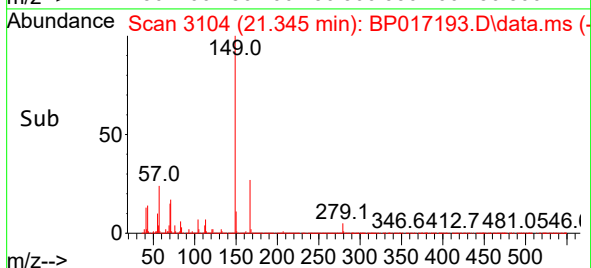
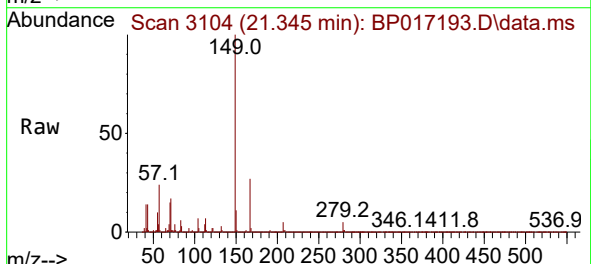
Tgt Ion:149 Resp: 2057151

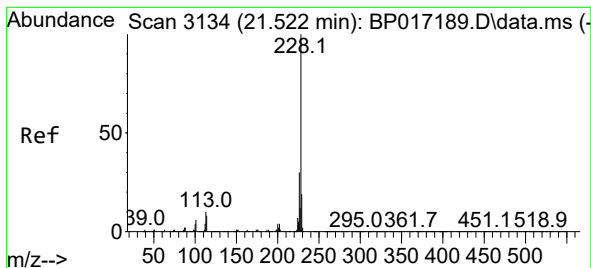
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 4.5 3.4 5.2





#87

Chrysene

Concen: 44.352 ng/ul

RT: 21.521 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:228 Resp: 3277108

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

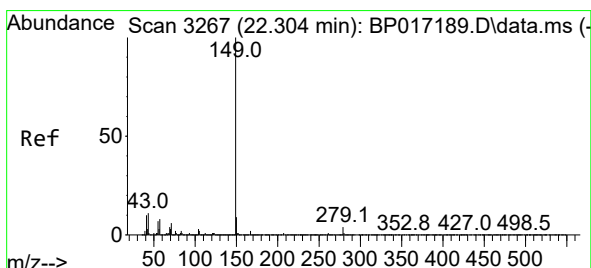
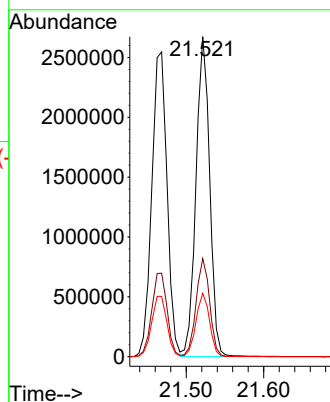
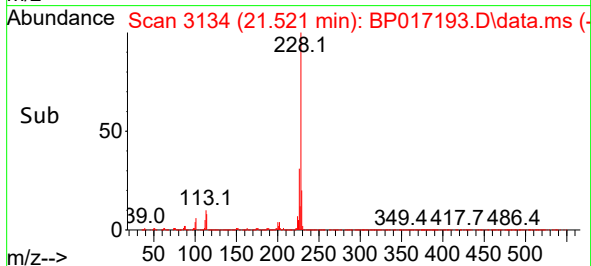
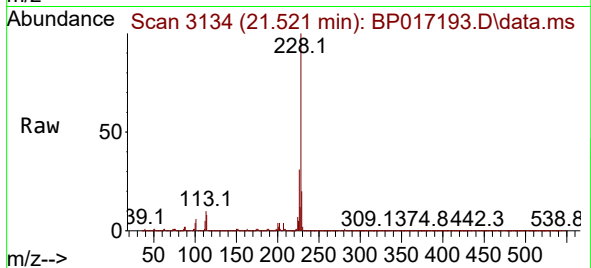
229 19.8 15.3 22.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#89

Di-n-octyl phthalate

Concen: 52.640 ng/ul

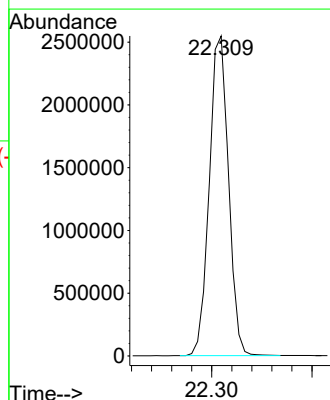
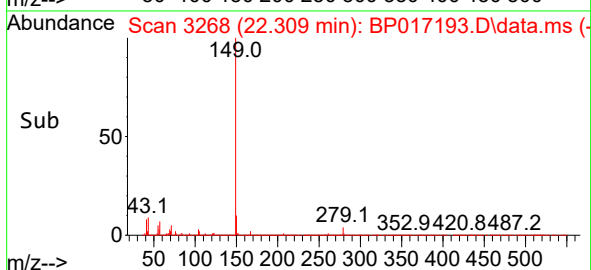
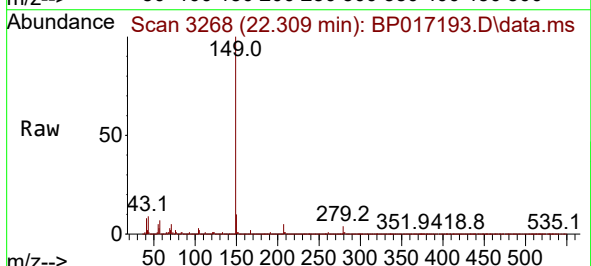
RT: 22.309 min Scan# 3268

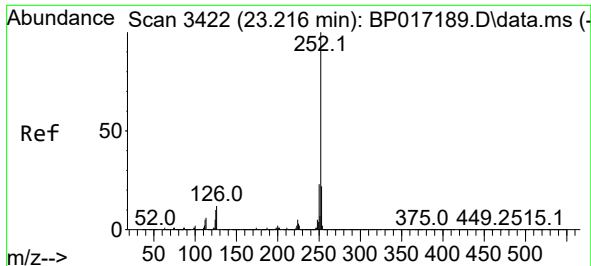
Delta R.T. 0.006 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

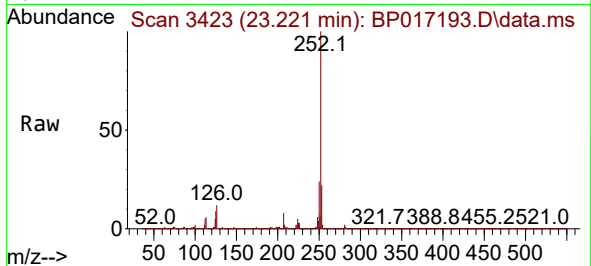
Tgt Ion:149 Resp: 3398130





#90
Benzo(b)fluoranthene
Concen: 46.569 ng/ul
RT: 23.221 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

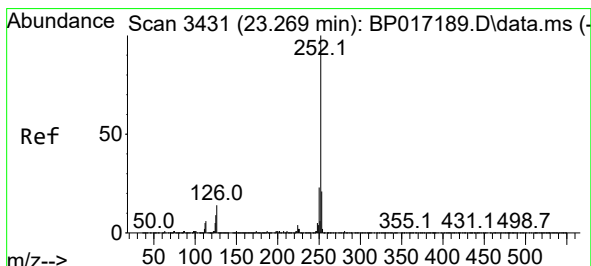
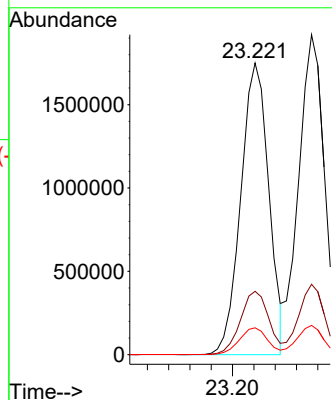
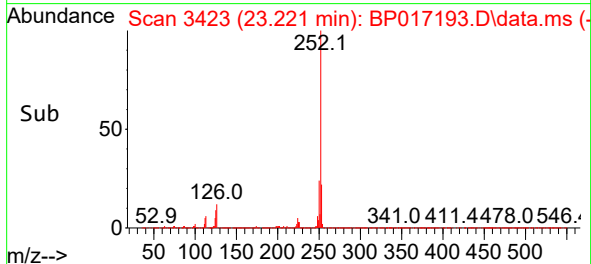
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:252 Resp: 3195774
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 9.2 7.5 11.3

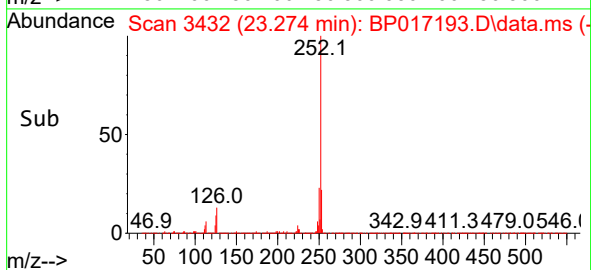
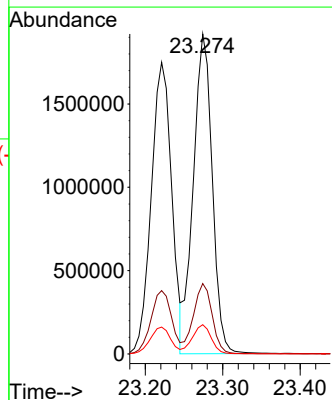
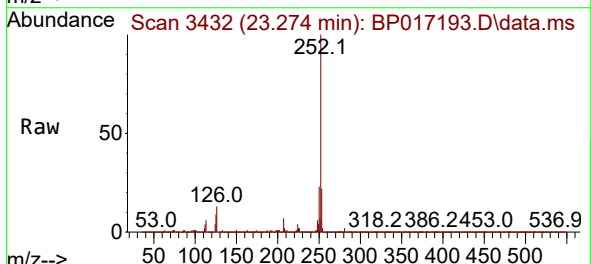
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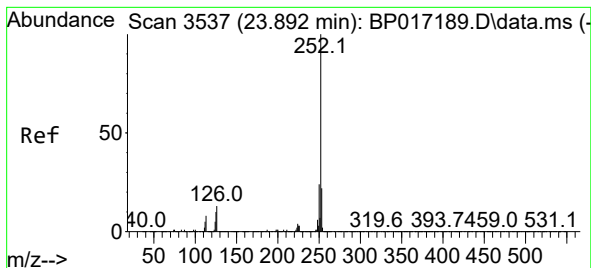
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#91
Benzo(k)fluoranthene
Concen: 47.657 ng/ul
RT: 23.274 min Scan# 3432
Delta R.T. 0.006 min
Lab File: BP017193.D
Acq: 15 Sep 2023 18:35

Tgt Ion:252 Resp: 3251197
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.2 7.4 11.2





#93

Benzo(a)pyrene

Concen: 43.370 ng/ul

RT: 23.898 min Scan# 3

Delta R.T. 0.005 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:252 Resp: 276121

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

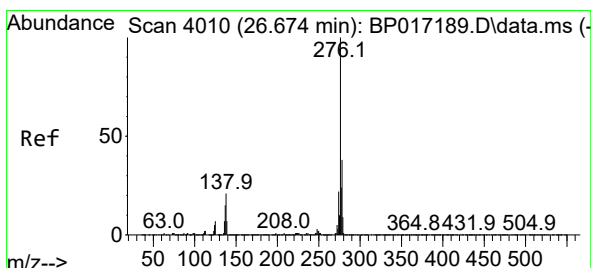
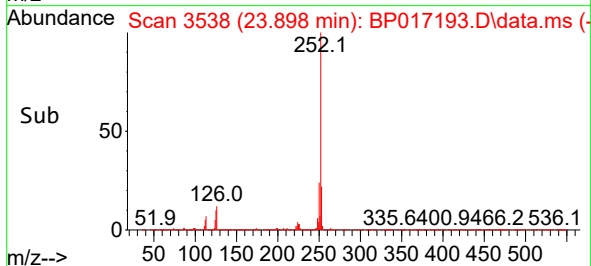
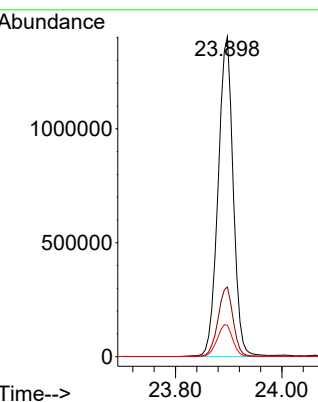
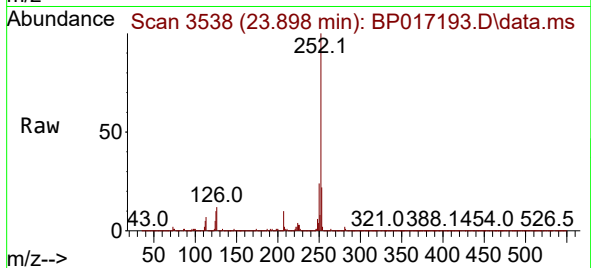
125 9.9 8.1 12.1

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.418 ng/ul

RT: 26.680 min Scan# 4011

Delta R.T. 0.006 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

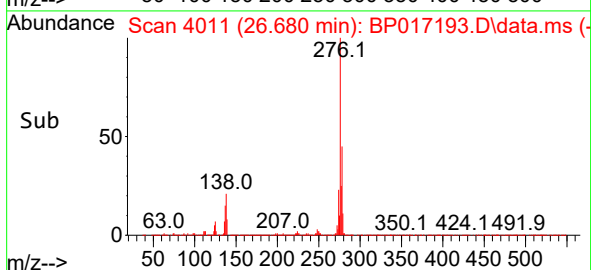
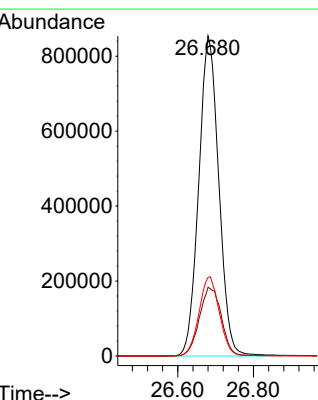
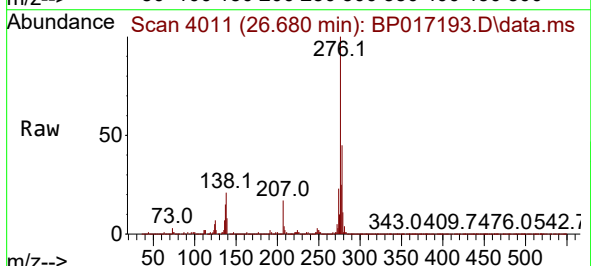
Tgt Ion:276 Resp: 3131471

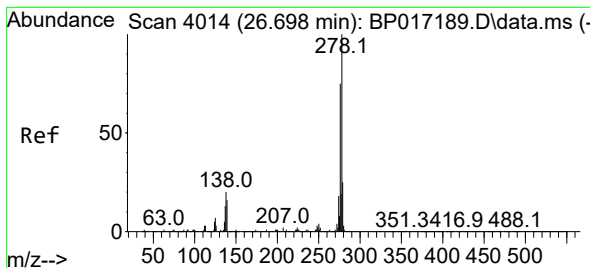
Ion Ratio Lower Upper

276 100

138 21.4 17.5 26.3

277 24.5 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 44.399 ng/ul

RT: 26.709 min Scan# 4014

Delta R.T. 0.011 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:278 Resp: 262942

Ion Ratio Lower Upper

278 100

139 15.0 11.9 17.9

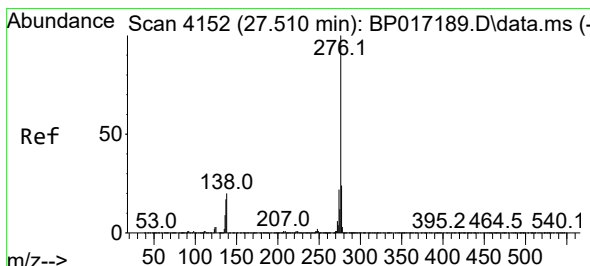
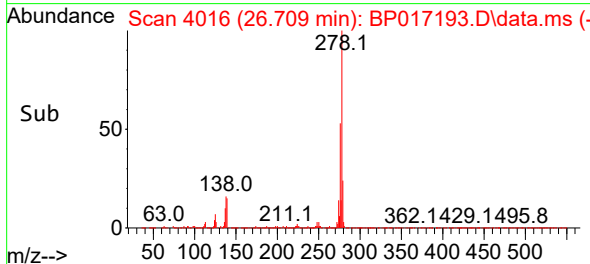
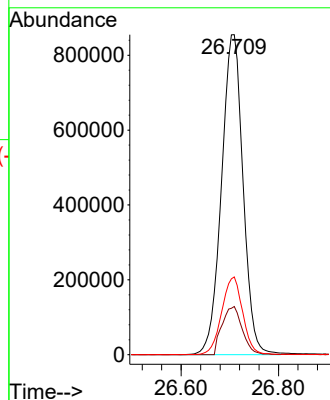
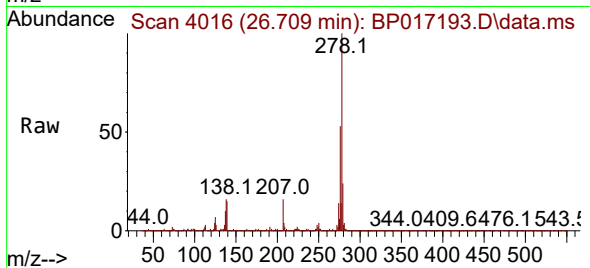
279 24.3 19.0 28.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#96

Benzo(g,h,i)perylene

Concen: 44.593 ng/ul

RT: 27.521 min Scan# 4154

Delta R.T. 0.011 min

Lab File: BP017193.D

Acq: 15 Sep 2023 18:35

Tgt Ion:276 Resp: 2430959

Ion Ratio Lower Upper

276 100

138 19.7 16.2 24.4

277 22.9 19.6 29.4

