

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
 Data File : BP018197.D
 Acq On : 16 Nov 2023 04:58
 Operator : MA/JU
 Sample : 05338-21MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCDM5MS

Quant Time: Nov 16 06:06:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 18:13:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	71937	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	281673	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	182281	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	425449	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	437864	20.000	ng/u1	0.00
88) Perylene-d12	23.845	264	474563	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	7318	3.589	ng/uL	0.00
4) Pyridine-d5	3.599	84	43298	8.143	ng/u1	0.00
7) Phenol-d5	6.957	99	42664	6.143	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	112174	27.484	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	113260	20.594	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	77446	13.609	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	68988	27.185	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	75388	26.222	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	130685	25.504	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	124213	17.676	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	497128	29.558	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	511478	27.921	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	46338	18.438	ng/u1	0.02
60) Fluorene-d10	15.463	176	408292	29.404	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	83028	26.995	ng/u1	0.00
73) Anthracene-d10	17.345	188	690814	30.022	ng/u1	0.00
81) Pyrene-d10	19.604	212	869783	29.739	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.680	264	870218	31.536	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	11979	5.383	ng/uL	93
5) Pyridine	3.616	79	56910	10.371	ng/u1	98
6) Benzaldehyde	6.952	77	112092	29.969	ng/u1	97
8) Phenol	6.981	94	47225	6.893	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.228	93	146286	27.522	ng/u1	95
12) 2-Chlorophenol	7.334	128	118861	21.525	ng/u1	96
13) 2-Methylphenol	8.240	108	88380	17.073	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.293	45	166207m	27.386	ng/u1	
16) Acetophenone	8.640	105	242757	26.836	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.604	70	129644	26.250	ng/u1	94
18) 4-Methylphenol	8.575	108	82073	14.538	ng/u1	97
19) Hexachloroethane	8.828	117	65191	24.675	ng/u1	92
22) Nitrobenzene	9.028	77	207673	30.307	ng/u1	96
23) Isophorone	9.534	82	355648	28.444	ng/u1	98
25) 2-Nitrophenol	9.734	139	82464	27.913	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	139977	22.273	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.028	93	202100	29.640	ng/u1	98
29) 2,4-Dichlorophenol	10.251	162	132090	26.995	ng/u1	99
30) Naphthalene	10.651	128	476000	27.788	ng/u1	99
32) 4-Chloroaniline	10.804	127	155755	23.140	ng/u1	98
33) Hexachlorobutadiene	10.863	225	97684	27.194	ng/u1	99
34) Caprolactam	11.645	113	8078m	4.970	ng/u1	
35) 4-Chloro-3-methylphenol	11.916	107	144943	24.622	ng/u1	94
36) 2-Methylnaphthalene	12.269	142	329939	28.056	ng/u1	98

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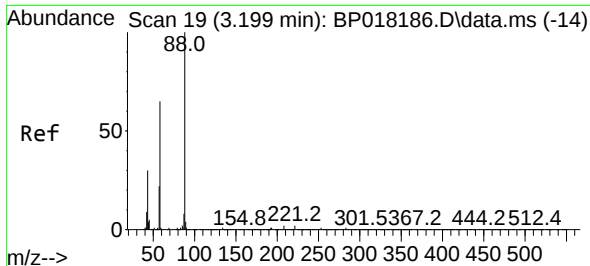
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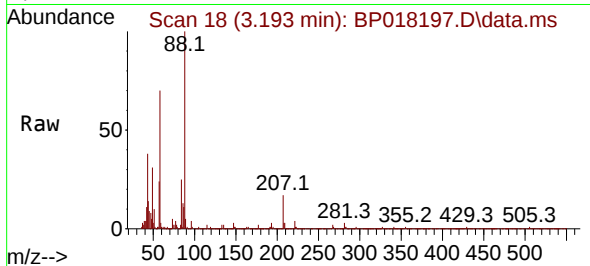
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	332250	27.493	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	176225	28.618	ng/ul	98
40) Hexachlorocyclopentadiene	12.557	237	51918	17.467	ng/ul	99
41) 2,4,6-Trichlorophenol	12.887	196	116785	28.911	ng/ul	93
42) 2,4,5-Trichlorophenol	12.969	196	119704	28.157	ng/ul	98
43) 1,1'-Biphenyl	13.287	154	453422	29.253	ng/ul	100
44) 2-Chloronaphthalene	13.339	162	354398	28.799	ng/ul	99
45) 2-Nitroaniline	13.592	65	132919	33.472	ng/ul	94
47) Dimethylphthalate	13.934	163	515769	31.262	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	103979	31.708	ng/ul	96
50) Acenaphthylene	14.187	152	605581	29.281	ng/ul	100
51) 3-Nitroaniline	14.434	138	91283	29.999	ng/ul#	93
52) Acenaphthene	14.528	153	409559	29.864	ng/ul	100
53) 2,4-Dinitrophenol	14.657	184	35054	19.595	ng/ul	98
55) 4-Nitrophenol	14.757	109	32211	9.655	ng/ul#	44
56) Dibenzofuran	14.869	168	572950	30.486	ng/ul	96
57) 2,4-Dinitrotoluene	14.881	165	162592	33.186	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.092	232	107064	28.310	ng/ul#	98
59) Diethylphthalate	15.292	149	574249	33.316	ng/ul	99
61) Fluorene	15.522	166	496586	31.123	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	245132	31.351	ng/ul	99
63) 4-Nitroaniline	15.610	138	96779	33.704	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.639	198	90086	28.227	ng/ul	99
67) N-Nitrosodiphenylamine	15.745	169	417267	30.582	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	149959	31.273	ng/ul	90
69) Hexachlorobenzene	16.498	284	167229	31.254	ng/ul	98
70) Atrazine	16.710	200	163756	34.406	ng/ul	96
71) Pentachlorophenol	16.875	266	45205	13.918	ng/ul	96
72) Phenanthrene	17.286	178	840765	32.185	ng/ul	99
74) Anthracene	17.380	178	843441	31.639	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.239	216	180383	27.764	ng/uL	100
76) Pentachlorobenzene	14.757	250	184699	29.040	ng/uL	99
77) Carbazole	17.680	167	795272	34.354	ng/ul	99
78) Di-n-butylphthalate	18.186	149	1068488	36.377	ng/ul	98
80) Fluoranthene	19.269	202	1062046	31.093	ng/ul	99
82) Pyrene	19.633	202	1115529	31.166	ng/ul	98
83) Butylbenzylphthalate	20.498	149	533417	35.437	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.304	252	290556	27.774	ng/ul	93
85) Benzo(a)anthracene	21.357	228	1164857	32.946	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	769354	37.072	ng/ul	98
87) Chrysene	21.416	228	1083042	32.742	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1350308	38.047	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	1158994	34.317	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	1103650	32.480	ng/ul	99
93) Benzo(a)pyrene	23.733	252	1054345	33.057	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1268643	33.164	ng/ul	98
95) Dibenzo(a,h)anthracene	26.492	278	1054711	33.486	ng/ul	99
96) Benzo(g,h,i)perylene	27.286	276	1004444	32.829	ng/ul	96

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



#2
1,4-Dioxane
Concen: 5.383 ng/uL
RT: 3.193 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

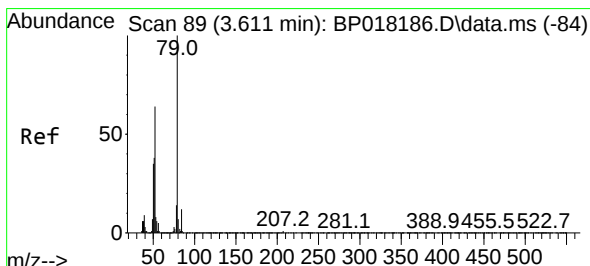
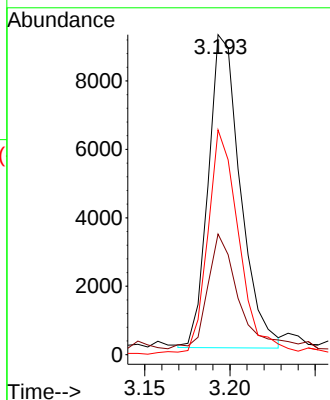
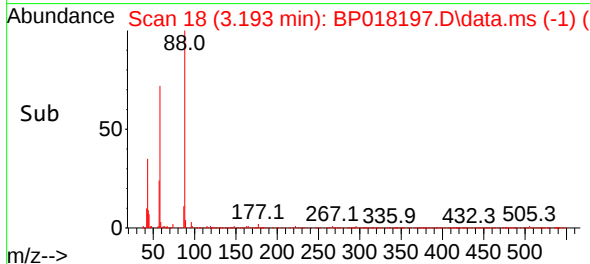
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



Tgt Ion: 88 Resp: 11979
Ion Ratio Lower Upper
88 100
43 37.7 25.4 38.2
58 70.2 53.3 79.9

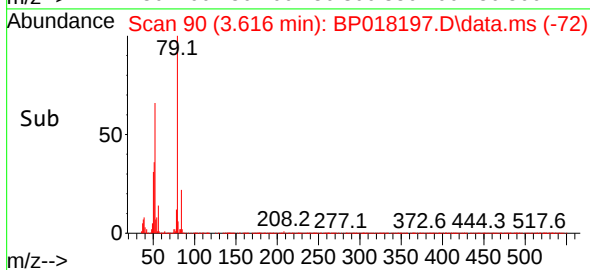
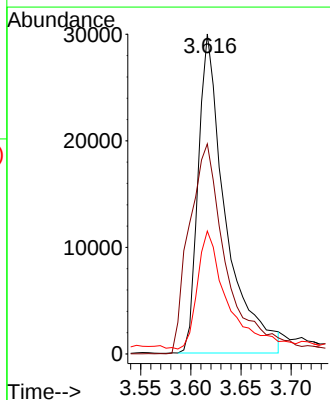
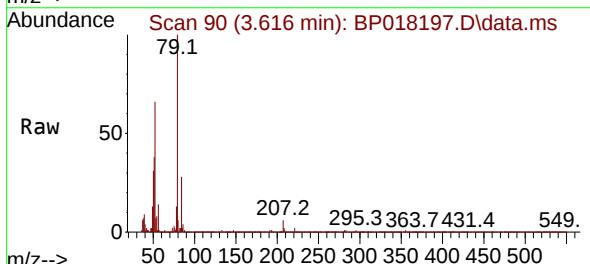
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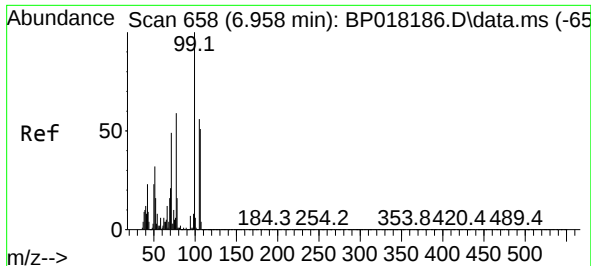
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#5
Pyridine
Concen: 10.371 ng/uL
RT: 3.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion: 79 Resp: 56910
Ion Ratio Lower Upper
79 100
52 65.7 53.9 80.9
51 38.4 32.2 48.2





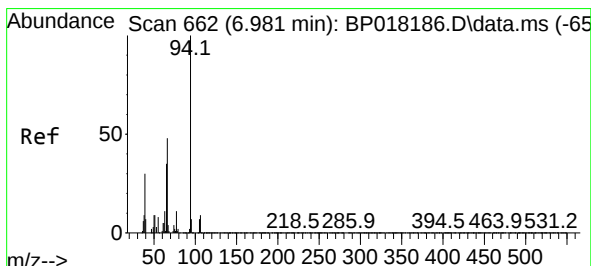
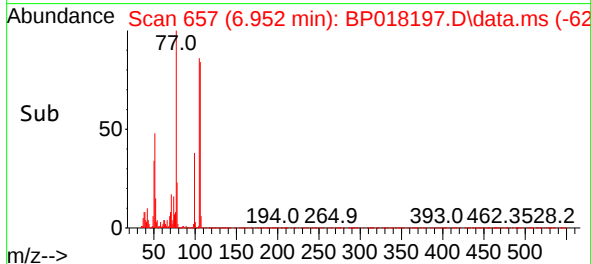
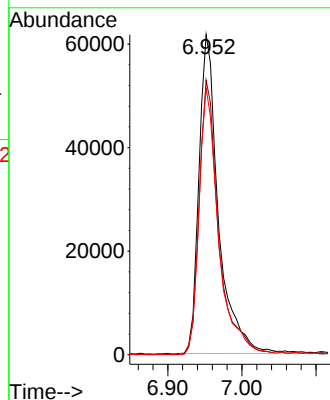
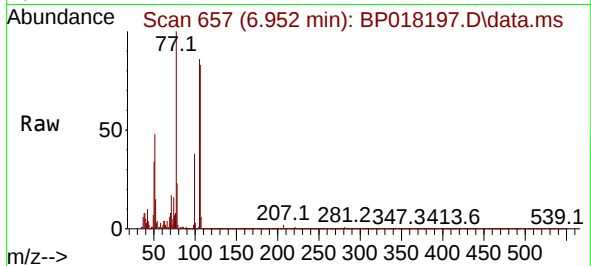
#6
Benzaldehyde
Concen: 29.969 ng/ul
RT: 6.952 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion: 77 Resp: 112092
Ion Ratio Lower Upper
77 100
105 85.8 72.7 109.1
106 83.2 67.5 101.3

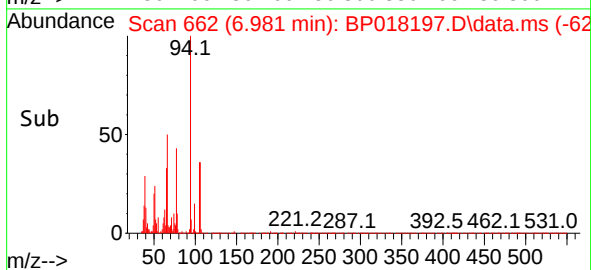
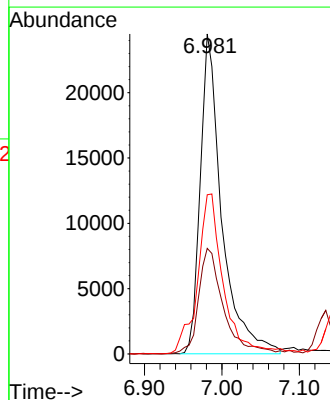
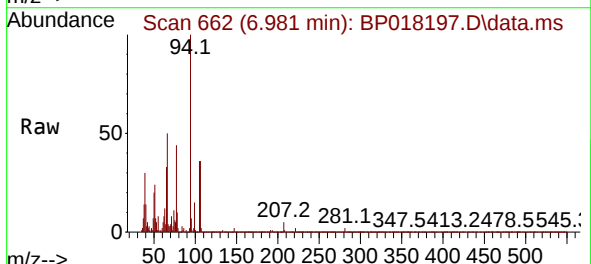
Manual Integrations
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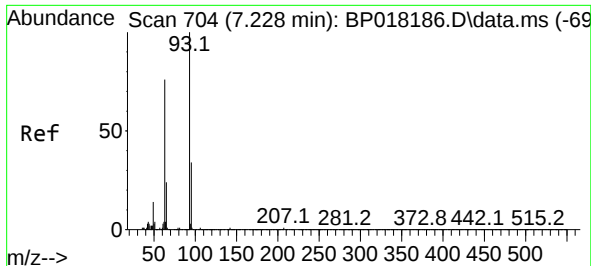
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#8
Phenol
Concen: 6.893 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

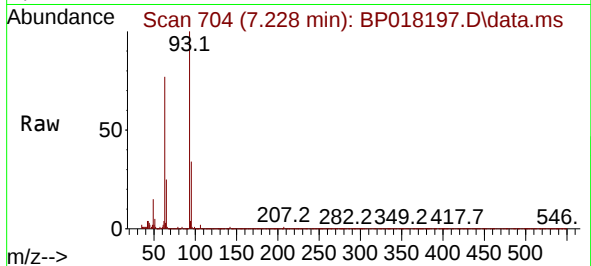
Tgt Ion: 94 Resp: 47225
Ion Ratio Lower Upper
94 100
65 33.0 28.2 42.2
66 49.7 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 27.522 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

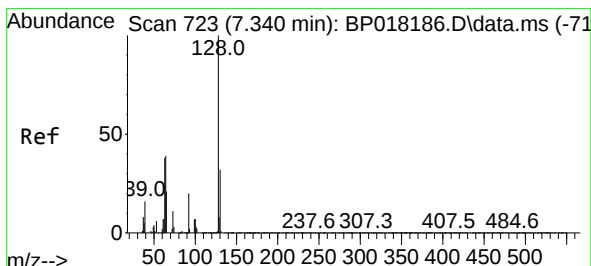
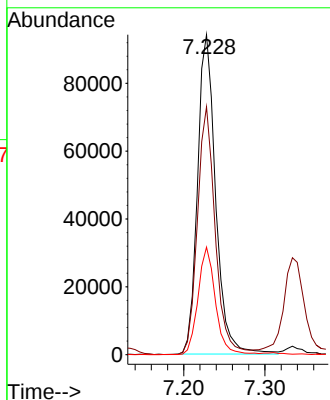
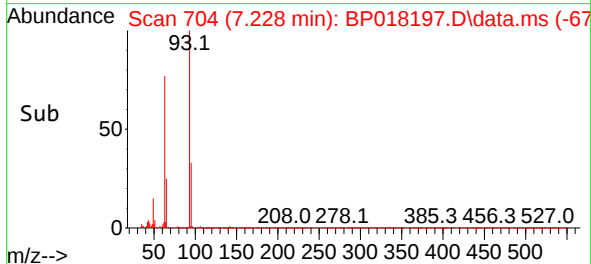
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



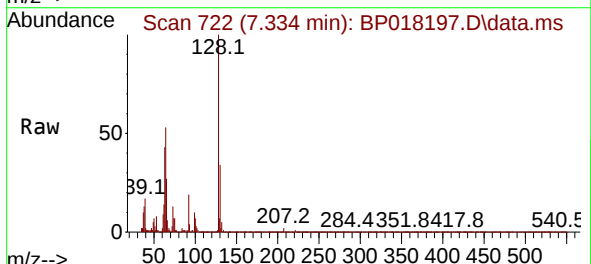
Tgt Ion: 93 Resp: 146280
Ion Ratio Lower Upper
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63 77.4 57.8 86.6
95 33.6 25.5 38.3

Manual Integrations
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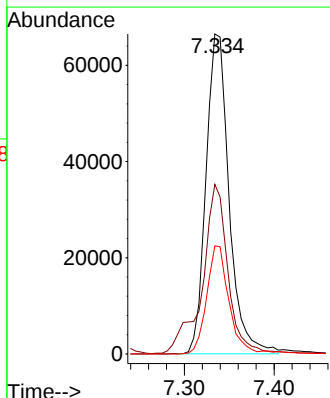
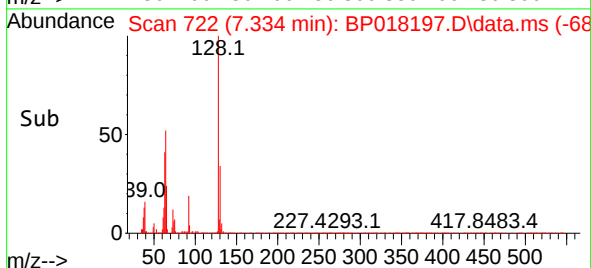
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Supervised By :mohammad ahmed 11/17/2023

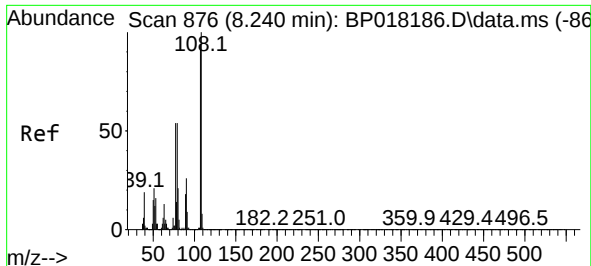


#12
2-Chlorophenol
Concen: 21.525 ng/ul
RT: 7.334 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



Tgt Ion:128 Resp: 118861
Ion Ratio Lower Upper
128 100
64 53.0 39.2 58.8
130 33.8 26.6 40.0





#13

2-Methylphenol

Concen: 17.073 ng/ul

RT: 8.240 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

Instrument :

BNA_P

ClientSampleId :

GCDM5MS

Tgt Ion:108 Resp: 88380

Ion Ratio Lower Upper

108 100

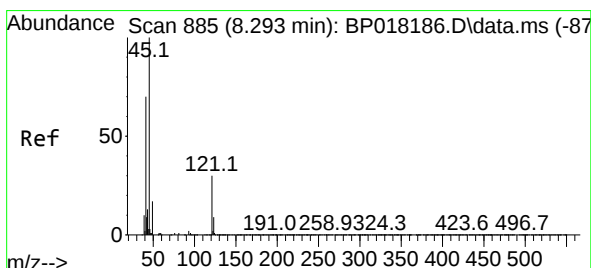
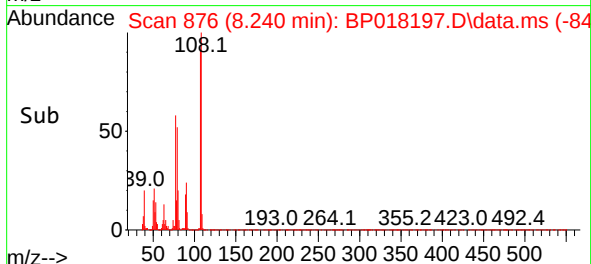
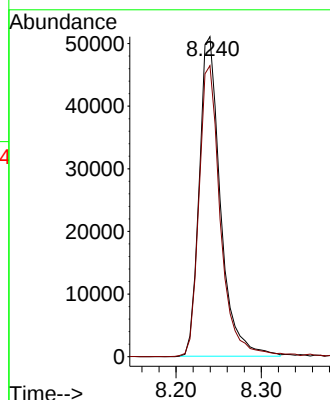
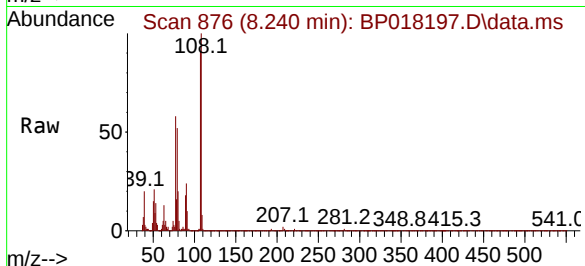
107 91.0 75.2 112.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.386 ng/ul m

RT: 8.293 min Scan# 885

Delta R.T. -0.006 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

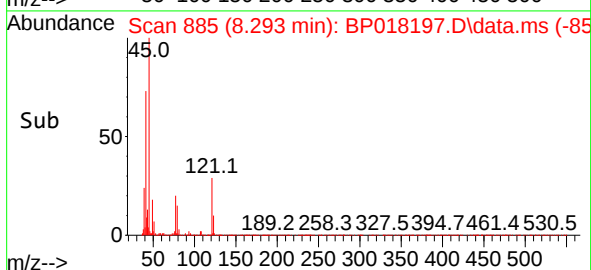
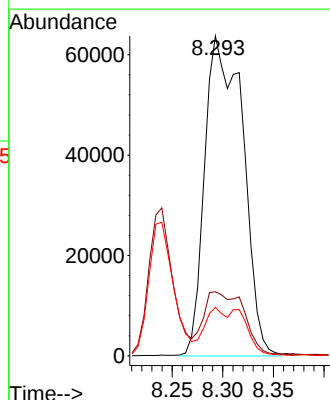
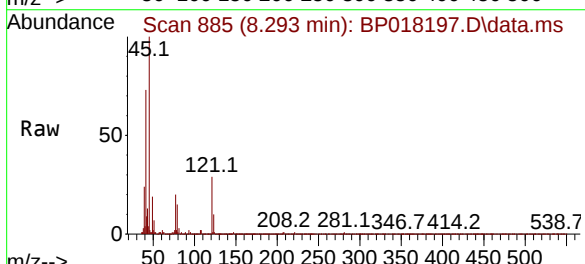
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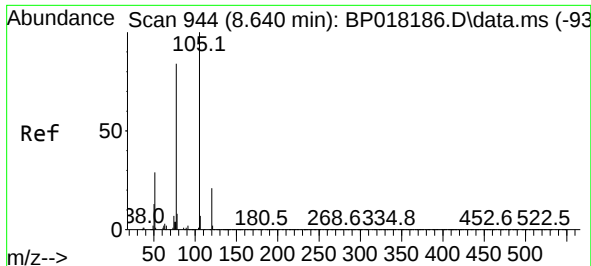
Ion Ratio Lower Upper

45 100

77 20.1 16.1 24.1

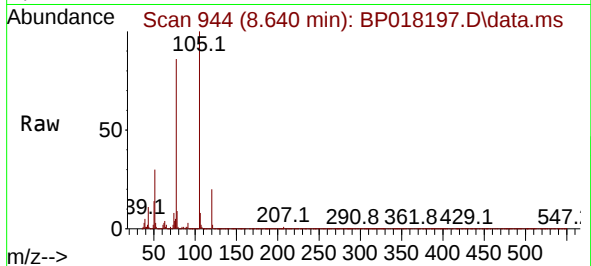
79 15.2 11.1 16.7





#16
Acetophenone
Concen: 26.836 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP018197.D
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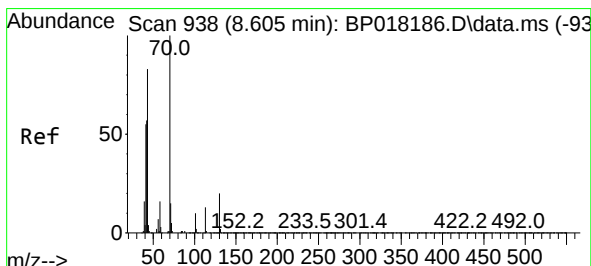
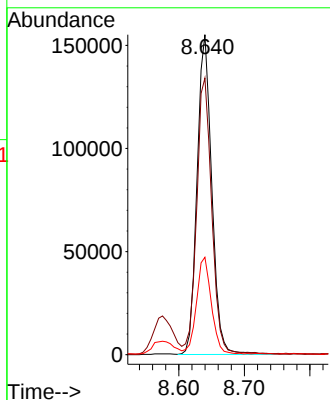
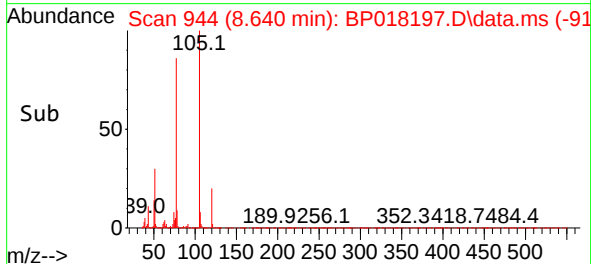
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BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 24275
Ion Ratio Lower Upper
105 100
77 86.5 70.1 105.1
51 30.4 23.4 35.0

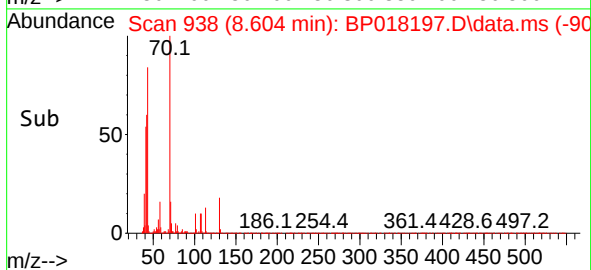
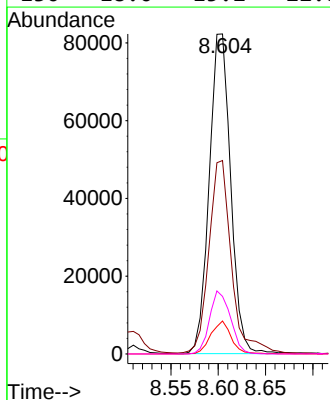
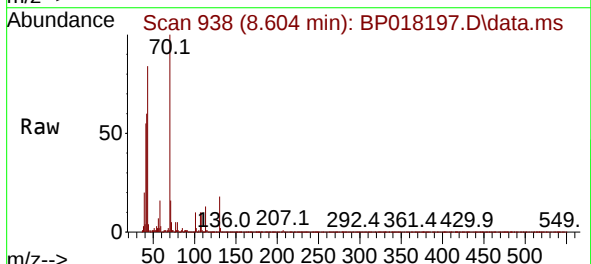
Manual Integrations
APPROVED

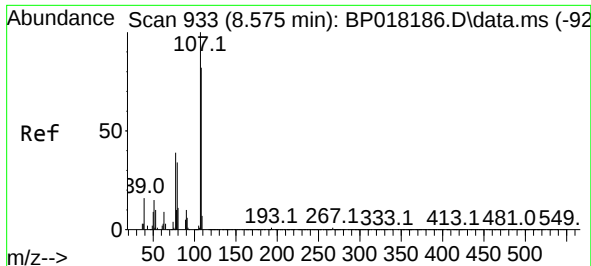
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 26.250 ng/ul
RT: 8.604 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion: 70 Resp: 129644
Ion Ratio Lower Upper
70 100
42 60.5 43.7 65.5
101 10.3 8.2 12.4
130 18.0 15.2 22.8





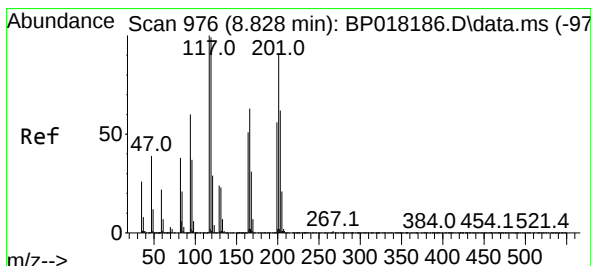
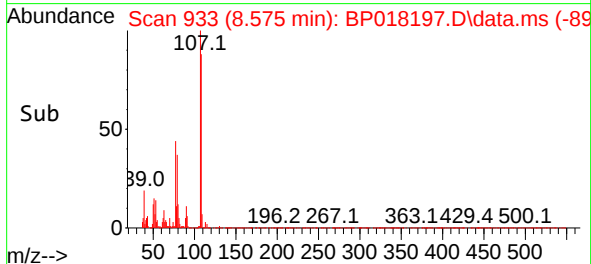
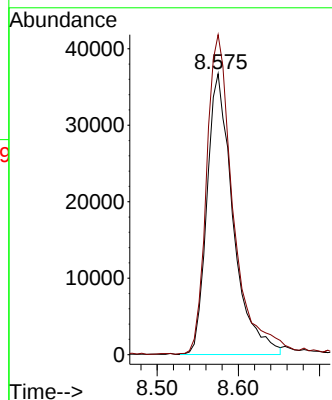
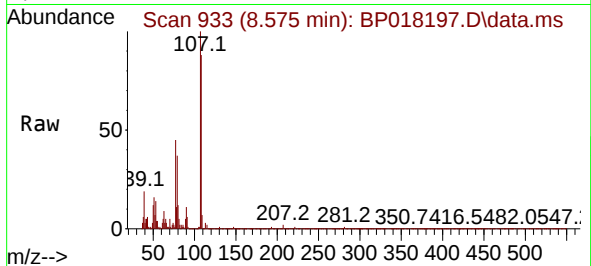
#18
4-Methylphenol
Concen: 14.538 ng/ul
RT: 8.575 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:108 Resp: 8207
Ion Ratio Lower Upper
108 100
107 113.9 88.2 132.4

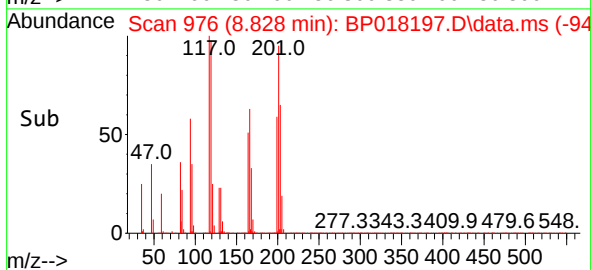
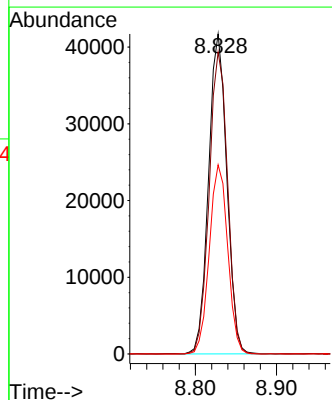
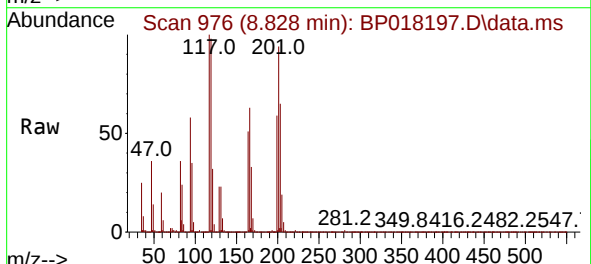
Manual Integrations
APPROVED

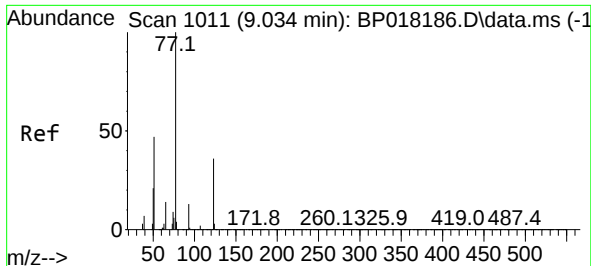
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#19
Hexachloroethane
Concen: 24.675 ng/ul
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

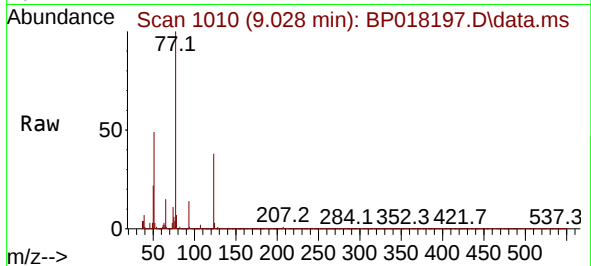
Tgt Ion:117 Resp: 65191
Ion Ratio Lower Upper
117 100
201 94.4 84.8 127.2
199 59.1 49.0 73.4





#22
Nitrobenzene
Concen: 30.307 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

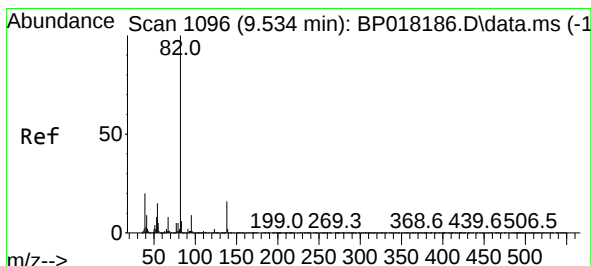
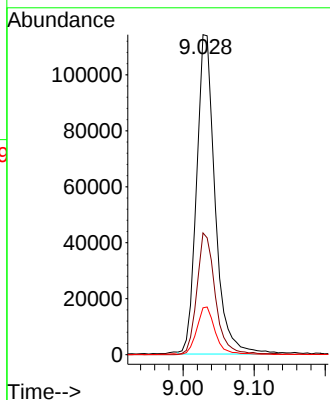
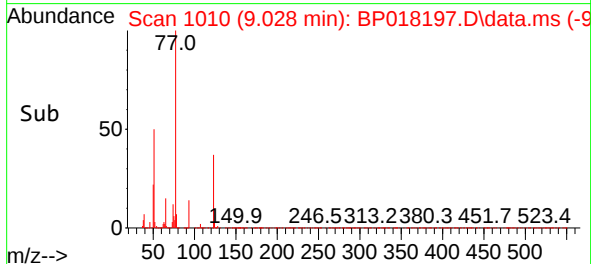
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



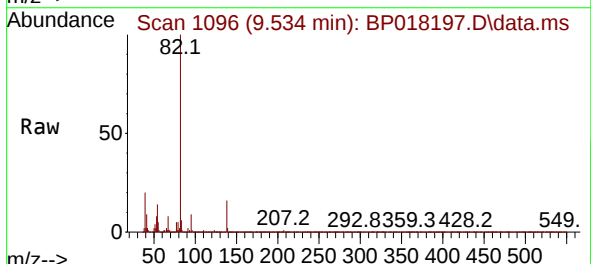
Tgt Ion: 77 Resp: 20767
Ion Ratio Lower Upper
77 100
123 38.1 27.8 41.8
65 14.7 11.5 17.3

Manual Integrations
APPROVED

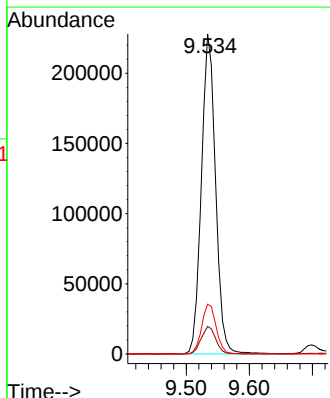
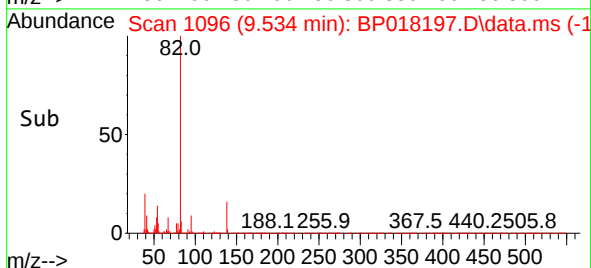
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

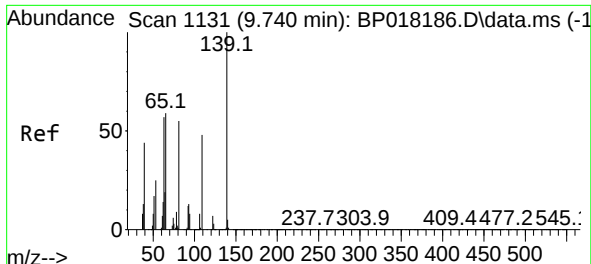


#23
Isophorone
Concen: 28.444 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



Tgt Ion: 82 Resp: 355648
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 15.5 13.1 19.7





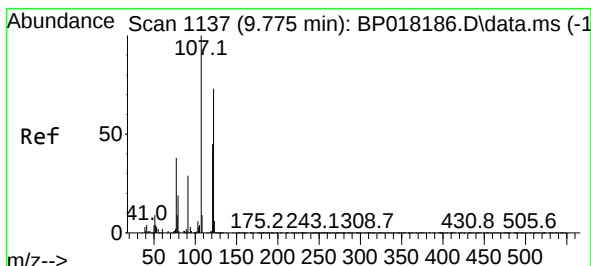
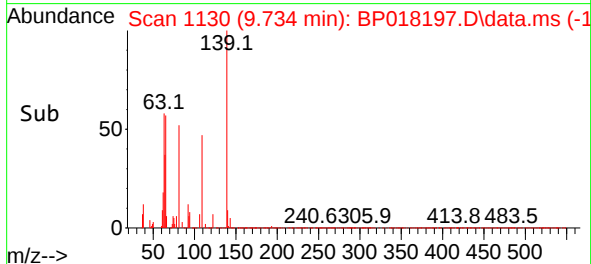
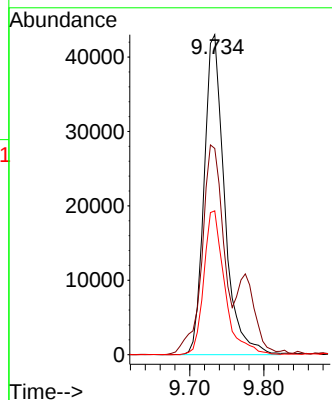
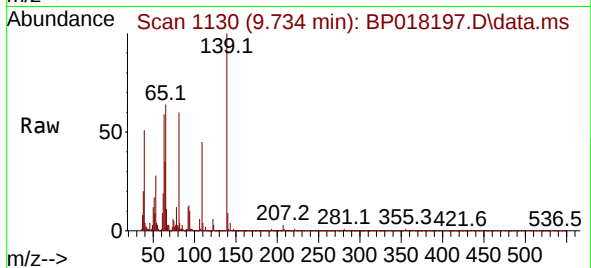
#25
2-Nitrophenol
Concen: 27.913 ng/ul
RT: 9.734 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:139 Resp: 82464
Ion Ratio Lower Upper
139 100
65 64.4 51.4 77.0
109 44.9 33.1 49.7

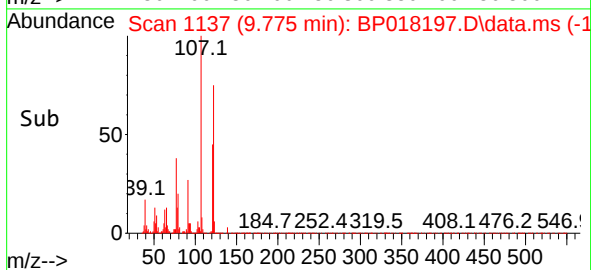
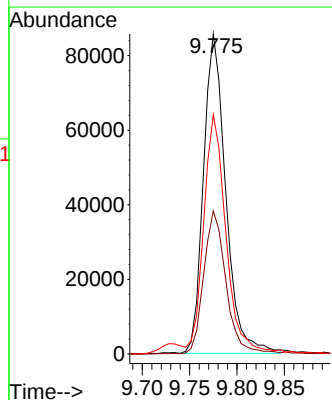
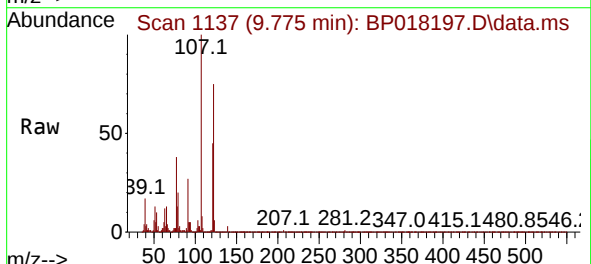
Manual Integrations
APPROVED

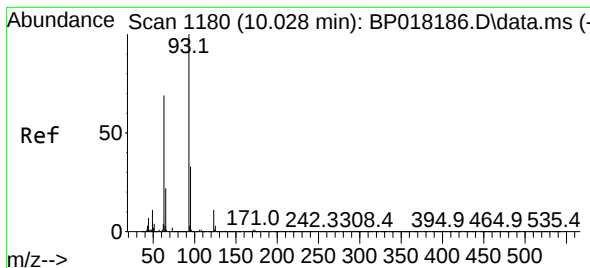
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#26
2,4-Dimethylphenol
Concen: 22.273 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

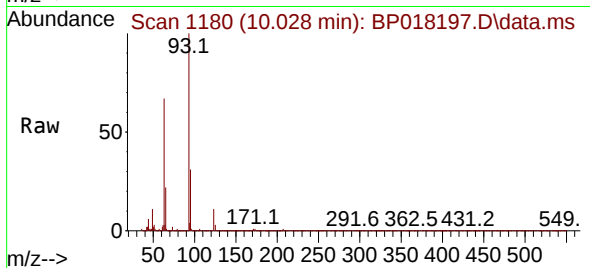
Tgt Ion:107 Resp: 139977
Ion Ratio Lower Upper
107 100
121 44.7 37.8 56.8
122 74.8 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 29.640 ng/ul
RT: 10.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

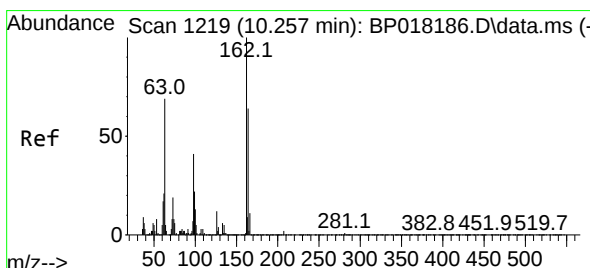
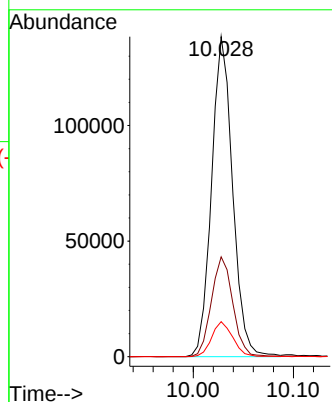
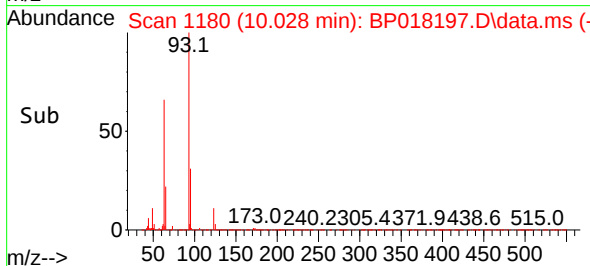
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



Tgt Ion: 93 Resp: 202100
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.2
123 11.0 8.6 12.8

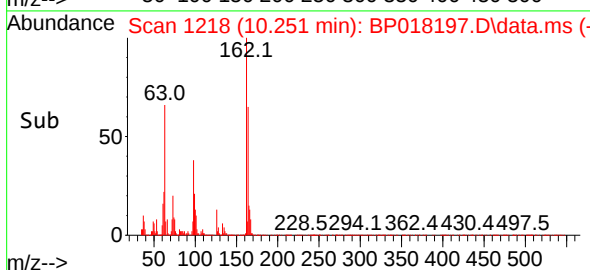
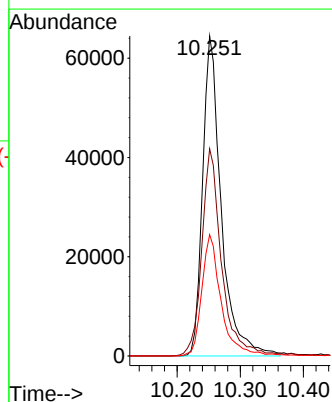
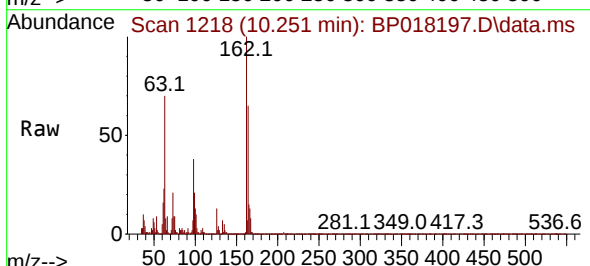
Manual Integrations
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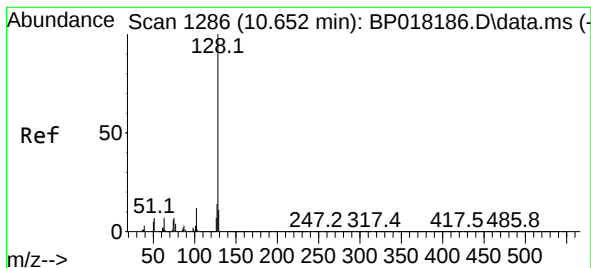
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#29
2,4-Dichlorophenol
Concen: 26.995 ng/ul
RT: 10.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion:162 Resp: 132090
Ion Ratio Lower Upper
162 100
164 64.7 51.8 77.6
98 37.9 28.7 43.1





#30

Naphthalene

Concen: 27.788 ng/ul

RT: 10.651 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

Instrument :

BNA_P

ClientSampleId :

GCDM5MS

Tgt Ion:128 Resp: 476000

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

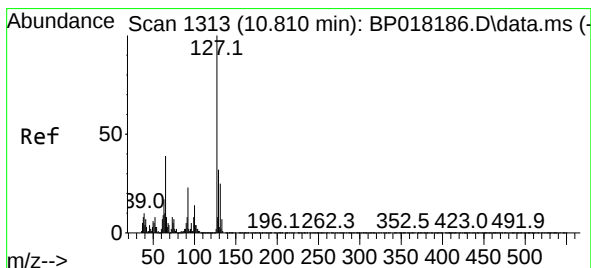
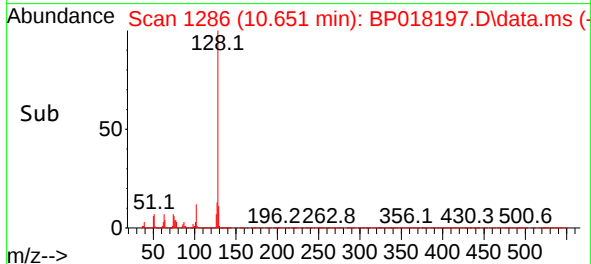
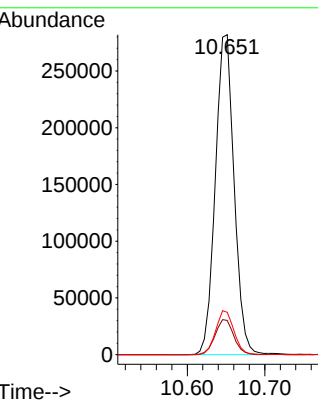
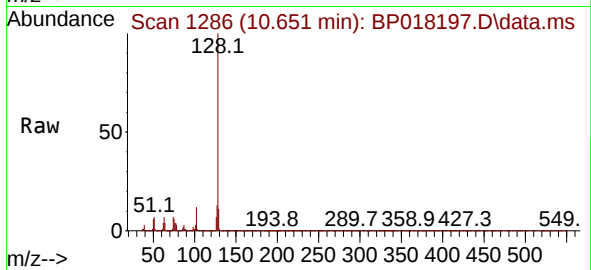
127 13.2 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#32

4-Chloroaniline

Concen: 23.140 ng/ul

RT: 10.804 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BP018197.D

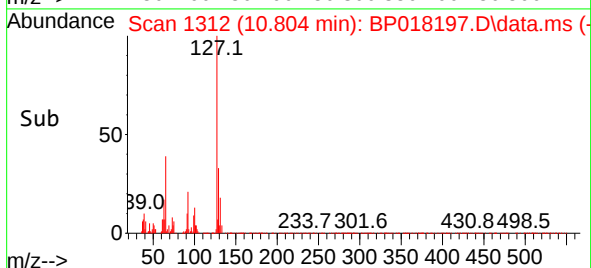
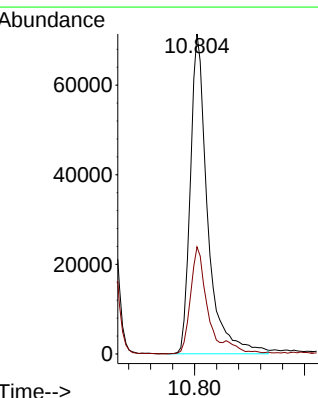
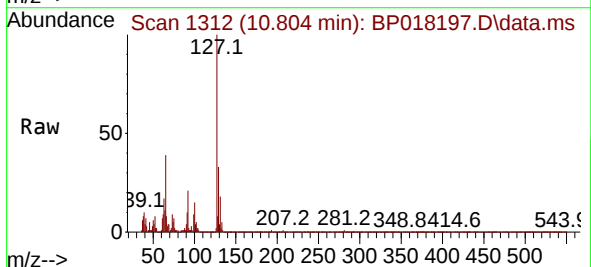
Acq: 16 Nov 2023 04:58

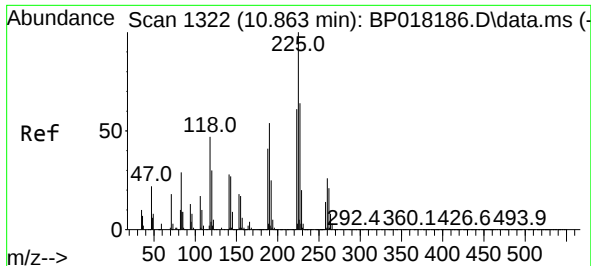
Tgt Ion:127 Resp: 155755

Ion Ratio Lower Upper

127 100

129 33.5 26.1 39.1





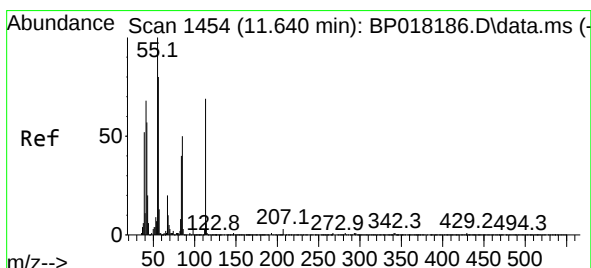
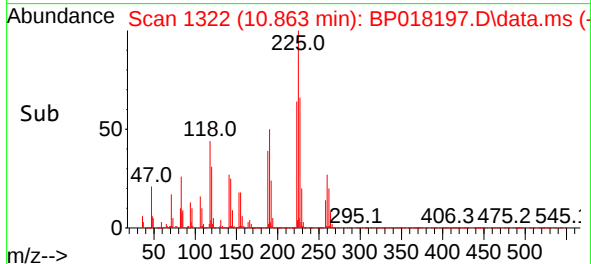
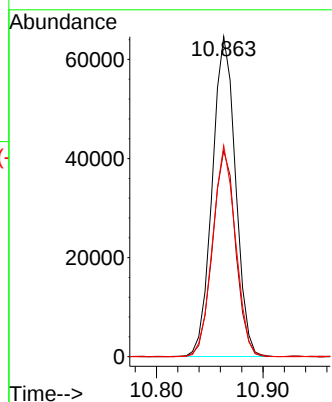
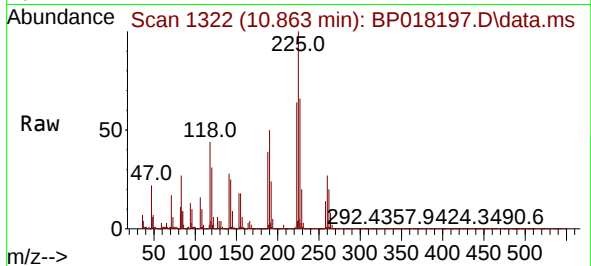
#33
Hexachlorobutadiene
Concen: 27.194 ng/ul
RT: 10.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:225 Resp: 97684
Ion Ratio Lower Upper
225 100
223 64.4 52.5 78.7
227 66.0 51.9 77.9

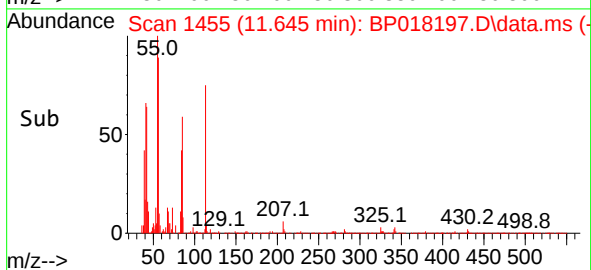
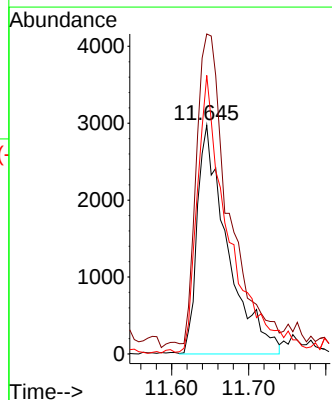
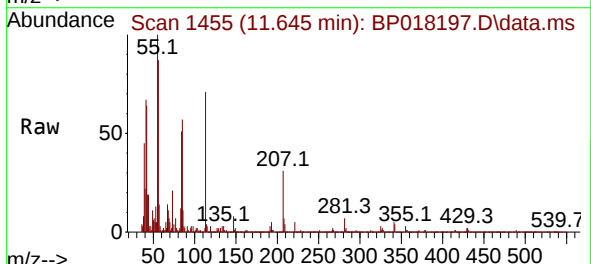
Manual Integrations
APPROVED

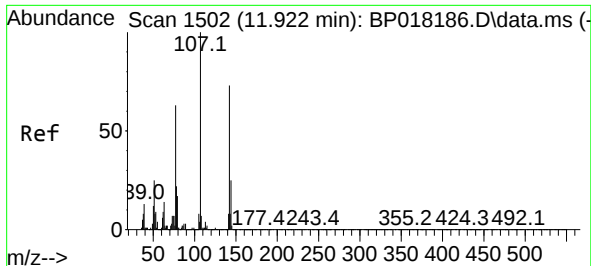
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#34
Caprolactam
Concen: 4.970 ng/ul m
RT: 11.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

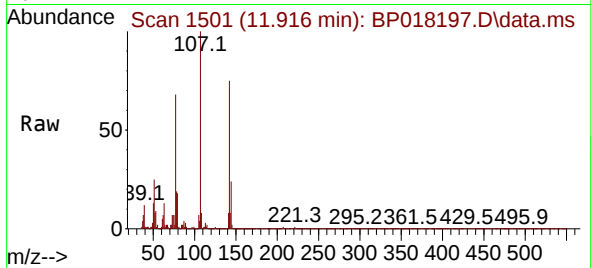
Tgt Ion:113 Resp: 8078
Ion Ratio Lower Upper
113 100
55 140.0 118.3 177.5
56 121.8 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 24.622 ng/ul
RT: 11.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

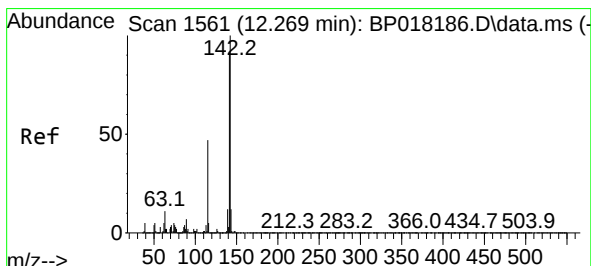
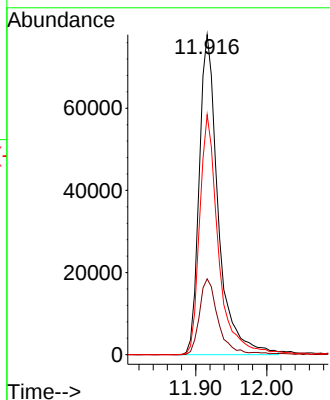
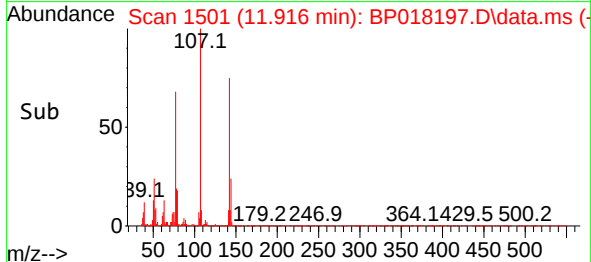
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



Tgt Ion:107 Resp: 14494
Ion Ratio Lower Upper
107 100
144 23.7 19.1 28.7
142 75.0 54.8 82.2

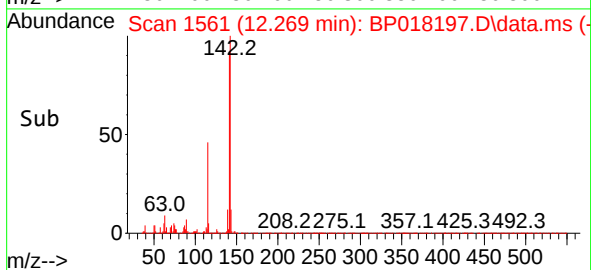
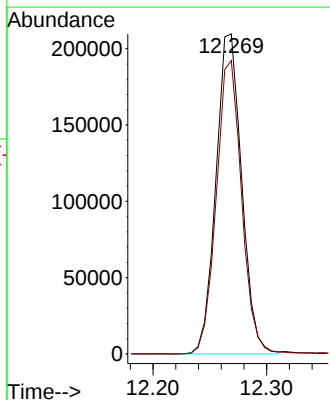
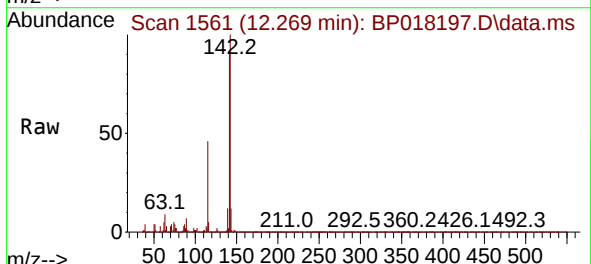
Manual Integrations
APPROVED

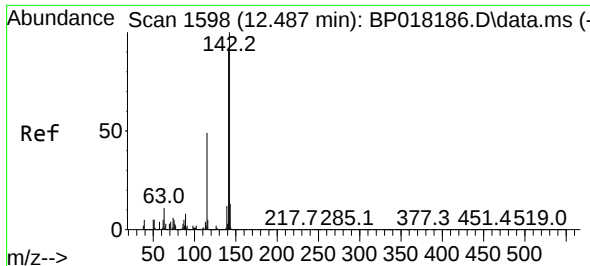
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#36
2-Methylnaphthalene
Concen: 28.056 ng/ul
RT: 12.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

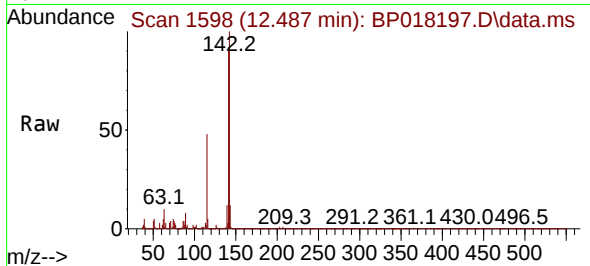
Tgt Ion:142 Resp: 329939
Ion Ratio Lower Upper
142 100
141 91.7 71.7 107.5





#37
1-Methylnaphthalene
Concen: 27.493 ng/ul
RT: 12.487 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

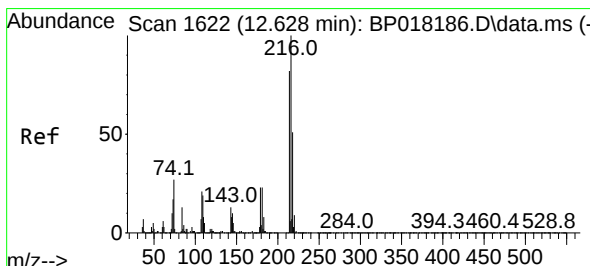
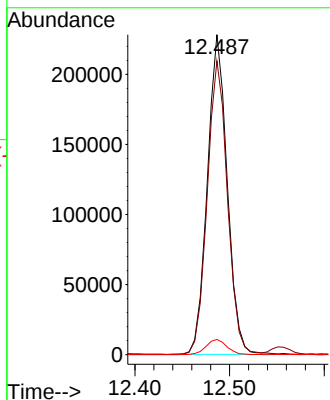
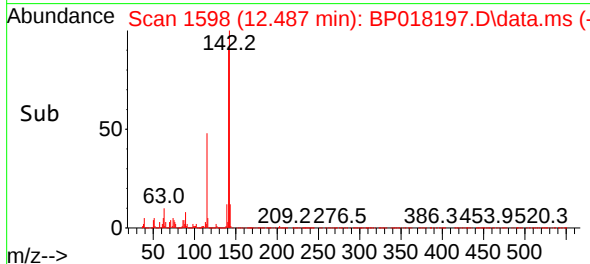
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



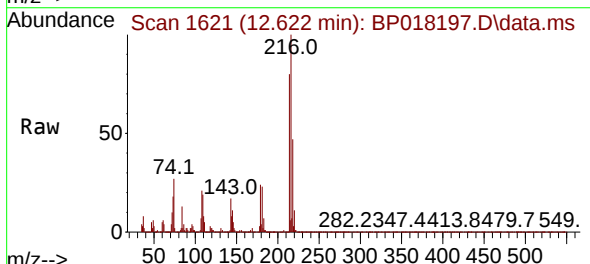
Tgt Ion:142 Resp: 332250
Ion Ratio Lower Upper
142 100
141 91.9 72.8 109.2
116 4.8 4.0 6.0

Manual Integrations
APPROVED

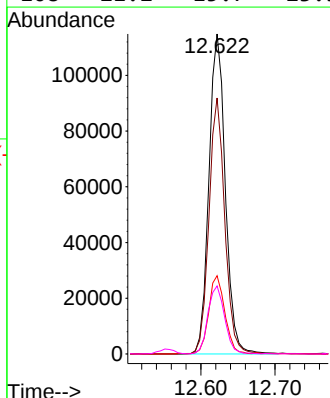
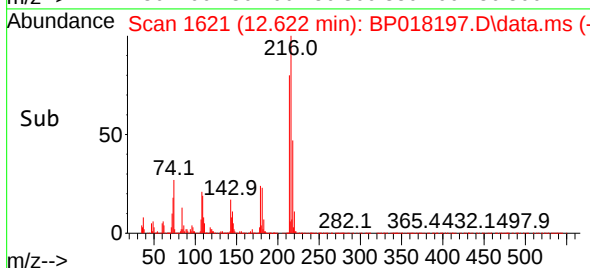
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

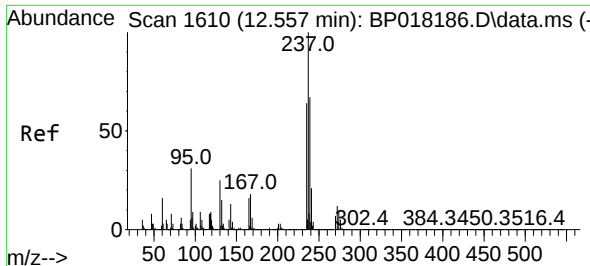


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.618 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



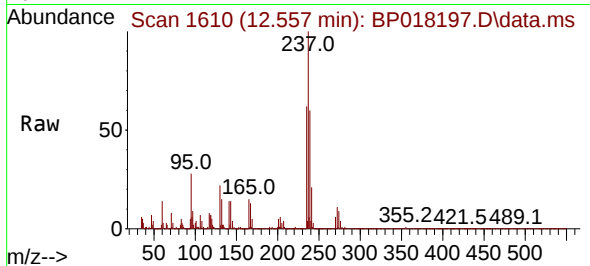
Tgt Ion:216 Resp: 176225
Ion Ratio Lower Upper
216 100
214 80.0 64.8 97.2
179 24.5 18.3 27.5
108 21.2 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 17.467 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

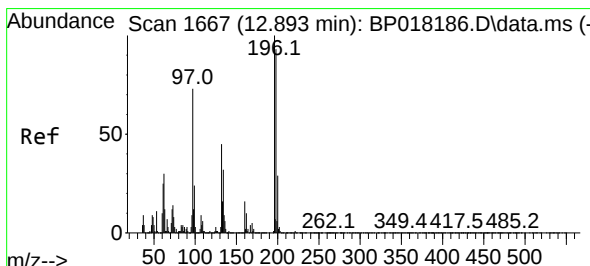
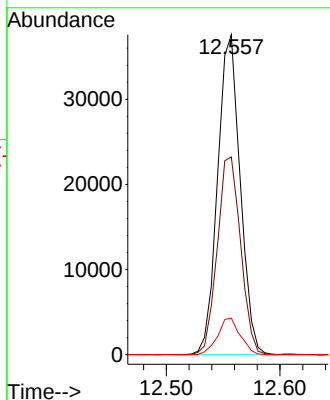
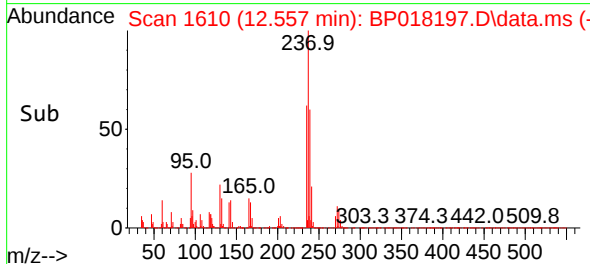
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



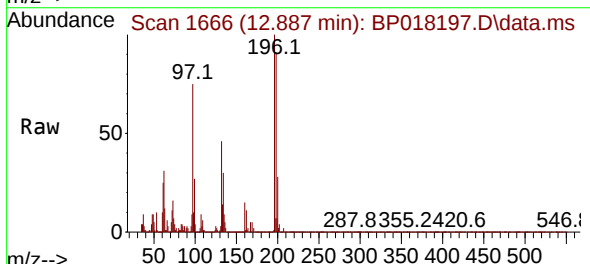
Tgt Ion:237 Resp: 51918
Ion Ratio Lower Upper
237 100
235 61.8 49.9 74.9
272 11.5 8.9 13.3

Manual Integrations
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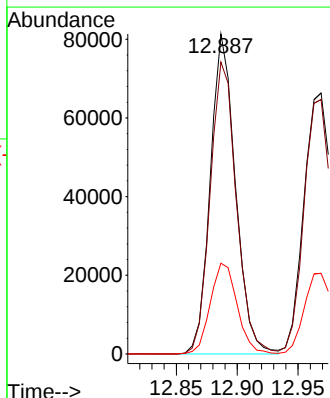
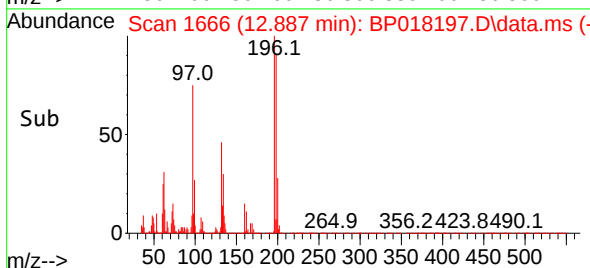
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

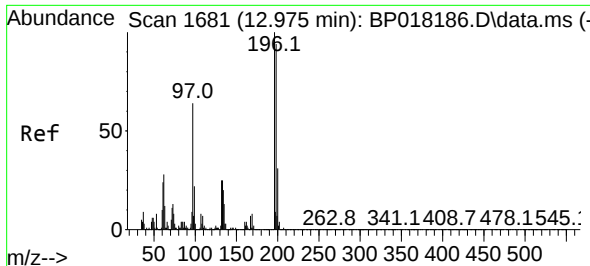


#41
2,4,6-Trichlorophenol
Concen: 28.911 ng/ul
RT: 12.887 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



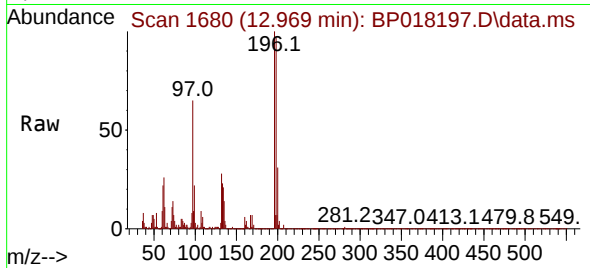
Tgt Ion:196 Resp: 116785
Ion Ratio Lower Upper
196 100
198 91.2 78.9 118.3
200 28.4 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 28.157 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

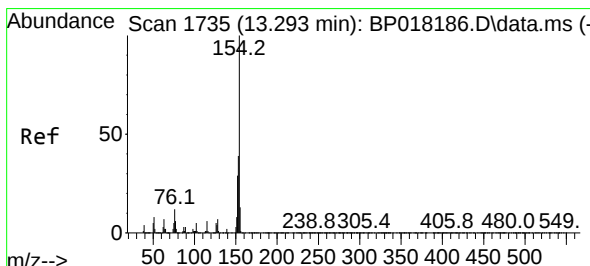
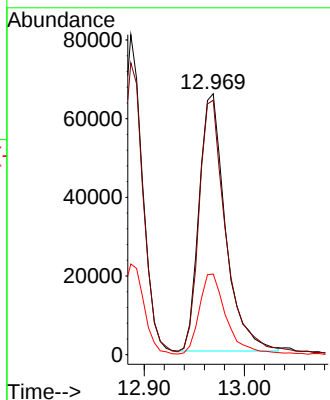
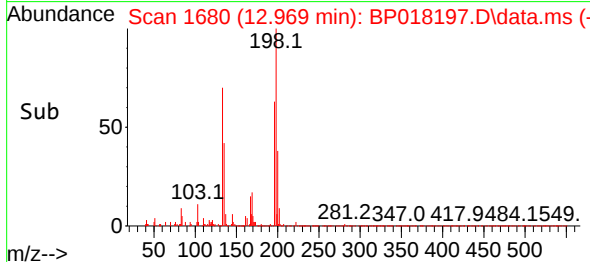
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



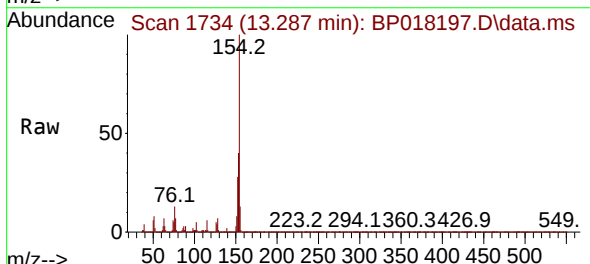
Tgt Ion:196 Resp: 119704
Ion Ratio Lower Upper
196 100
198 97.5 78.9 118.3
200 30.9 26.6 40.0

Manual Integrations
APPROVED

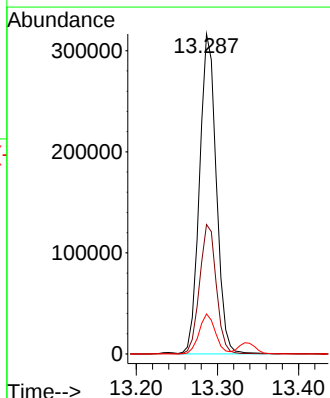
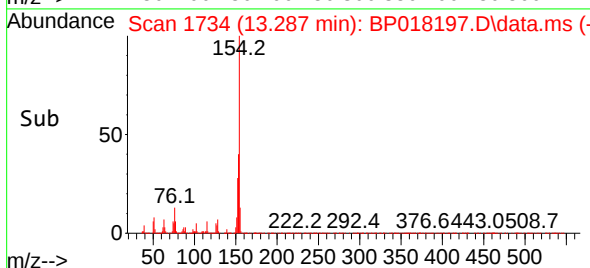
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

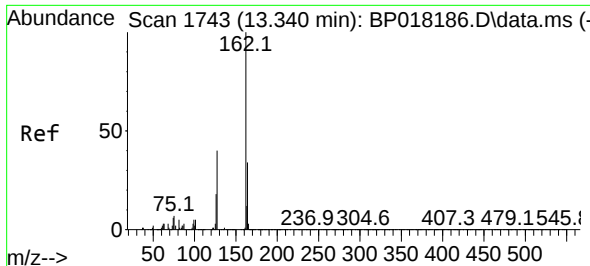


#43
1,1'-Biphenyl
Concen: 29.253 ng/ul
RT: 13.287 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



Tgt Ion:154 Resp: 453422
Ion Ratio Lower Upper
154 100
153 40.4 32.4 48.6
76 12.5 9.8 14.8





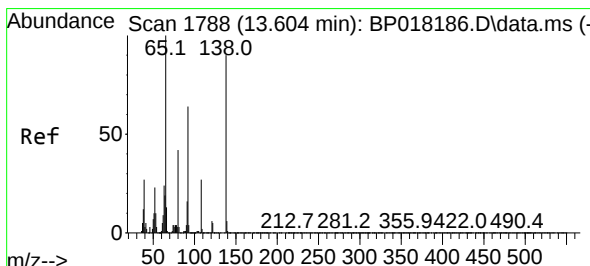
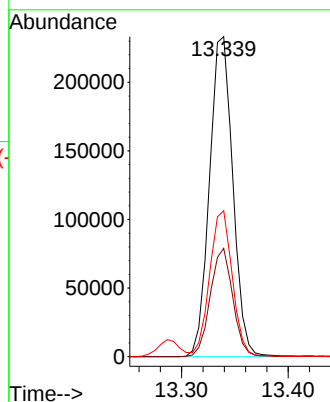
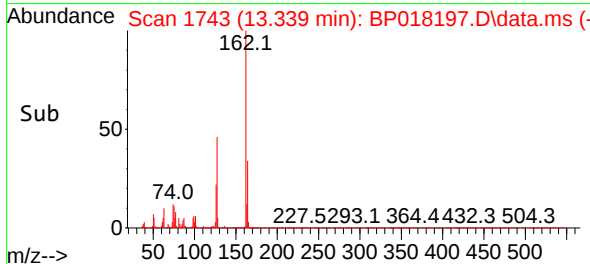
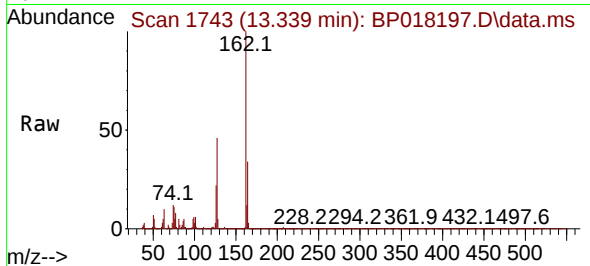
#44
2-Chloronaphthalene
Concen: 28.799 ng/ul
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:162 Resp: 354398
Ion Ratio Lower Upper
162 100
164 33.9 26.9 40.3
127 45.6 35.4 53.2

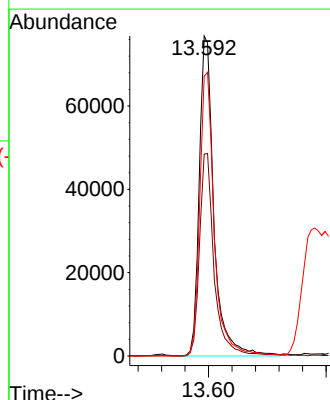
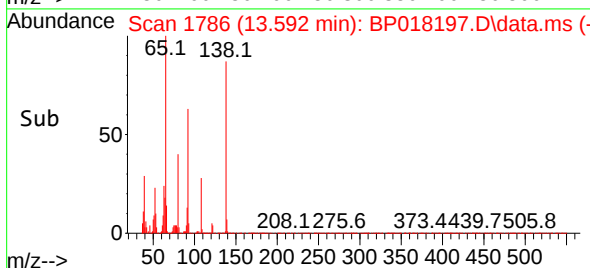
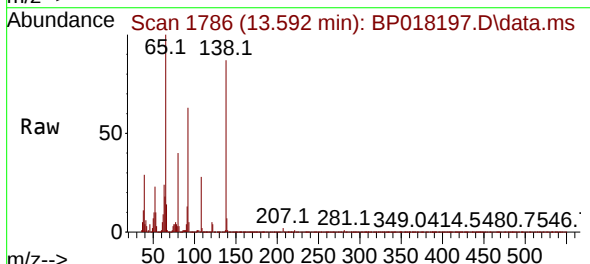
Manual Integrations
APPROVED

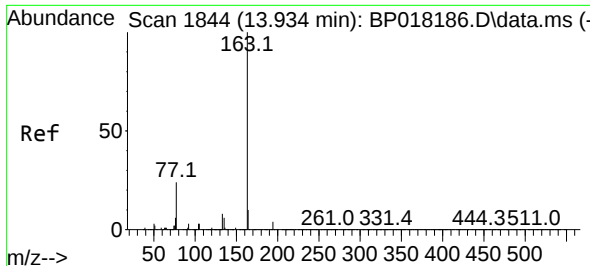
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#45
2-Nitroaniline
Concen: 33.472 ng/ul
RT: 13.592 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

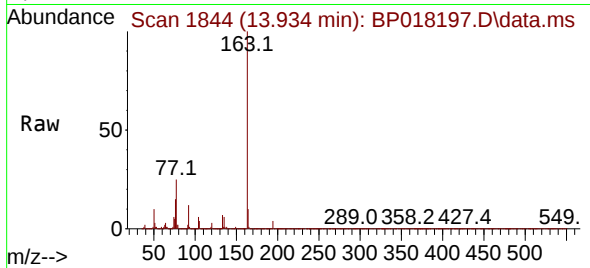
Tgt Ion: 65 Resp: 132919
Ion Ratio Lower Upper
65 100
92 63.1 53.8 80.6
138 87.4 75.1 112.7





#47
Dimethylphthalate
Concen: 31.262 ng/ul
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

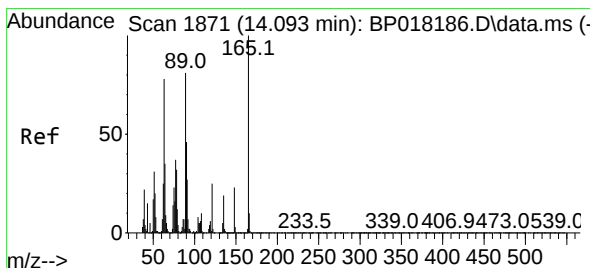
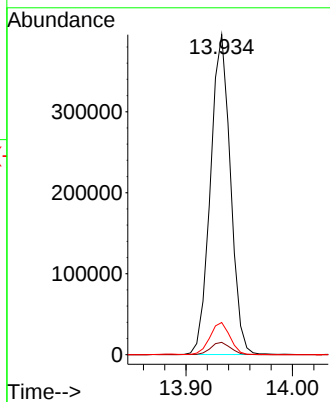
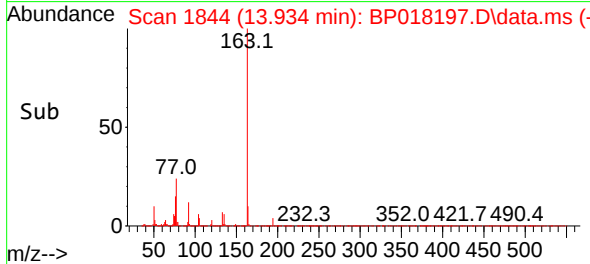
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



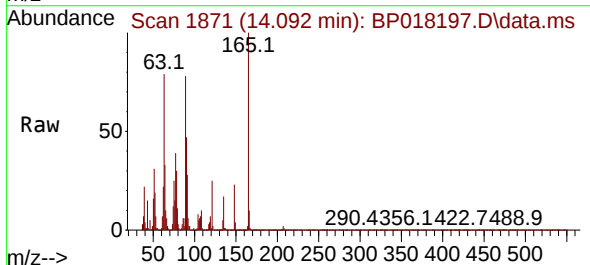
Tgt Ion:163 Resp: 515769
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 10.0 8.0 12.0

Manual Integrations
APPROVED

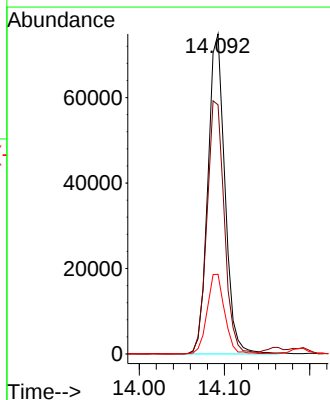
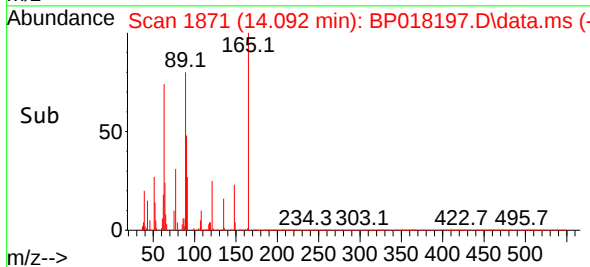
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

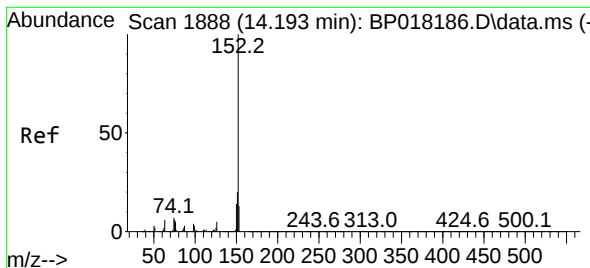


#48
2,6-Dinitrotoluene
Concen: 31.708 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



Tgt Ion:165 Resp: 103979
Ion Ratio Lower Upper
165 100
89 77.9 59.4 89.0
121 24.9 18.2 27.4





#50

Acenaphthylene

Concen: 29.281 ng/ul

RT: 14.187 min Scan# 1888

Delta R.T. -0.006 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

Instrument :

BNA_P

ClientSampleId :

GCDM5MS

Tgt Ion:152 Resp: 60558

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

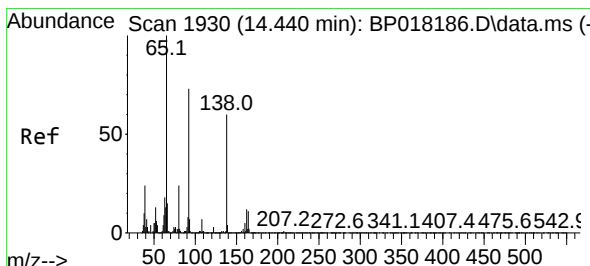
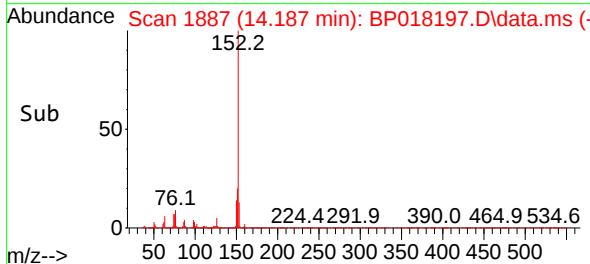
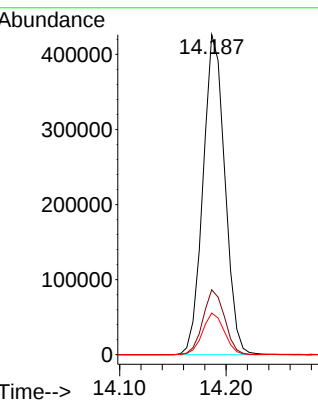
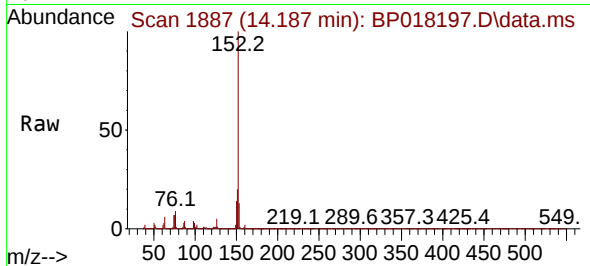
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#51

3-Nitroaniline

Concen: 29.999 ng/ul

RT: 14.434 min Scan# 1929

Delta R.T. -0.012 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

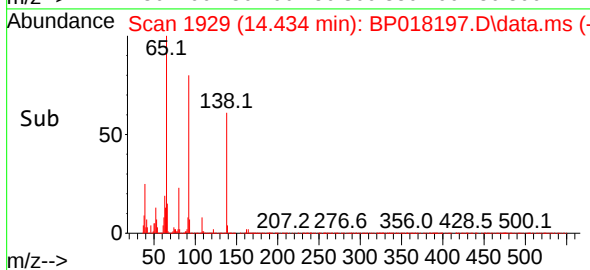
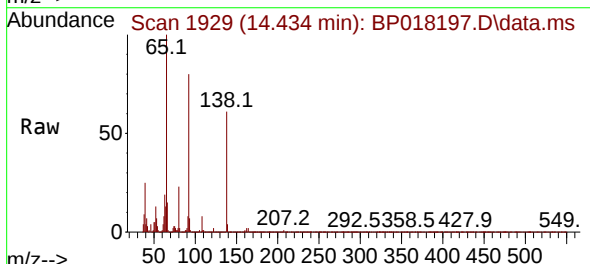
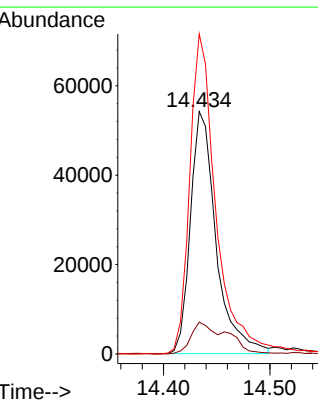
Tgt Ion:138 Resp: 91283

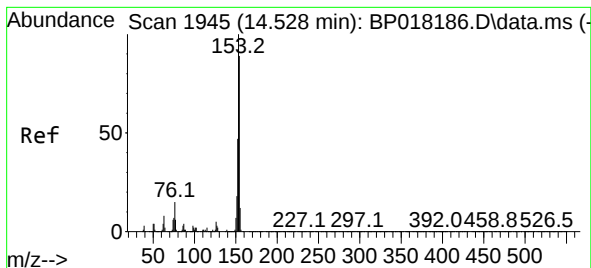
Ion Ratio Lower Upper

138 100

108 13.1 8.3 12.5#

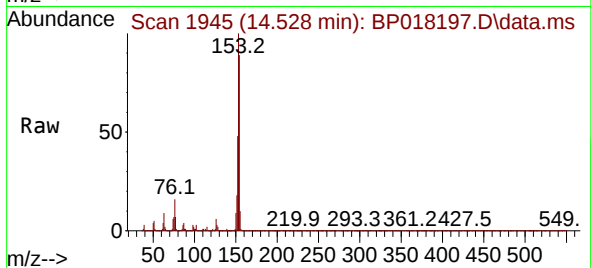
92 132.0 99.0 148.4





#52
Acenaphthene
Concen: 29.864 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

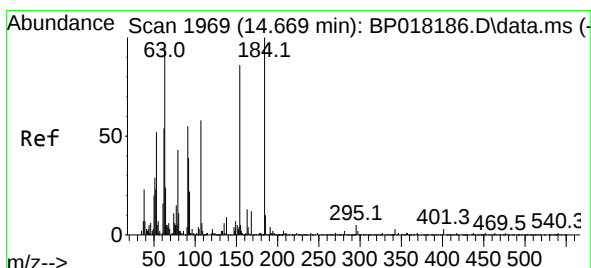
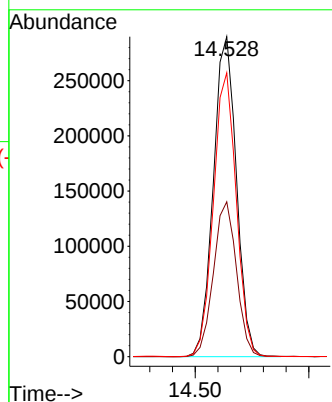
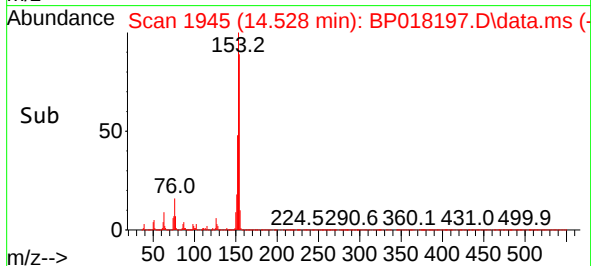
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



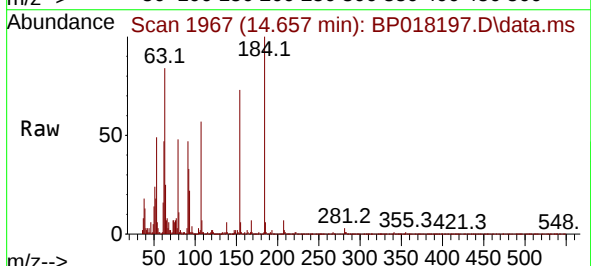
Tgt Ion:153 Resp: 409559
Ion Ratio Lower Upper
153 100
152 48.4 39.0 58.6
154 88.7 71.0 106.4

Manual Integrations
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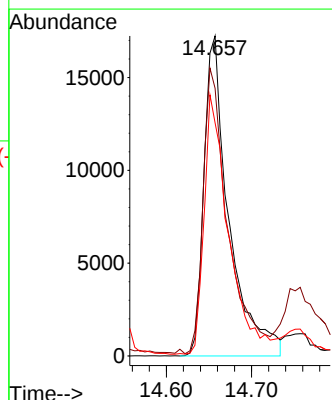
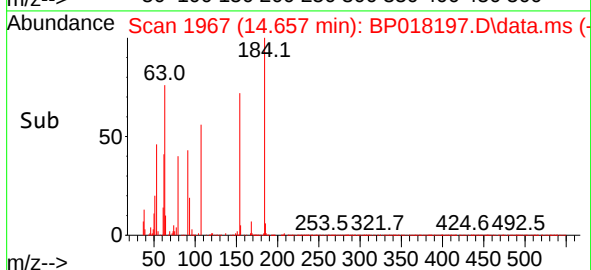
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

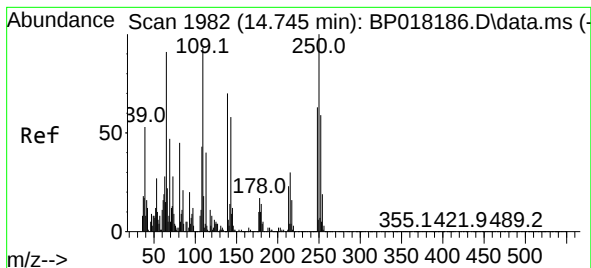


#53
2,4-Dinitrophenol
Concen: 19.595 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.018 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



Tgt Ion:184 Resp: 35054
Ion Ratio Lower Upper
184 100
63 83.7 67.7 101.5
154 72.8 60.2 90.4





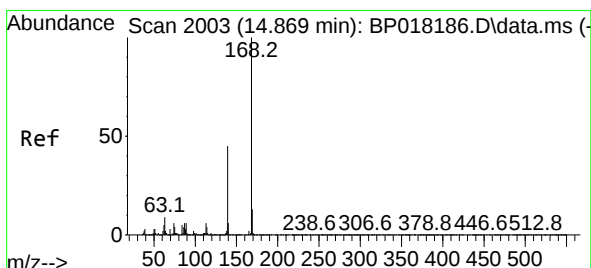
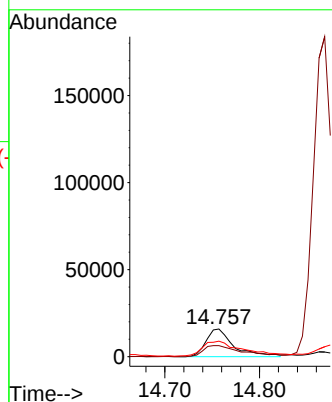
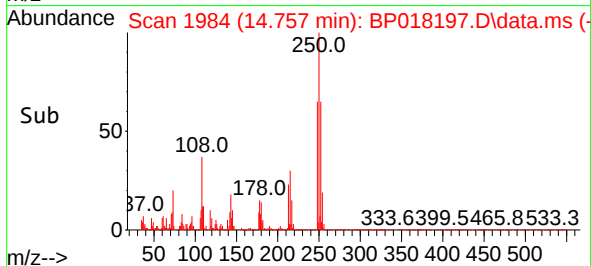
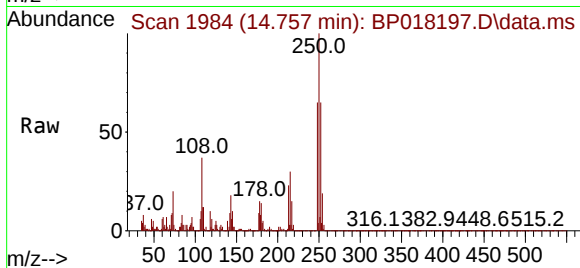
#55
4-Nitrophenol
Concen: 9.655 ng/ul
RT: 14.757 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:109 Resp: 3221
Ion Ratio Lower Upper
109 100
139 40.1 74.9 112.3
65 56.2 93.8 140.6

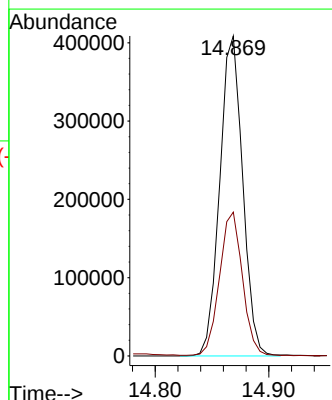
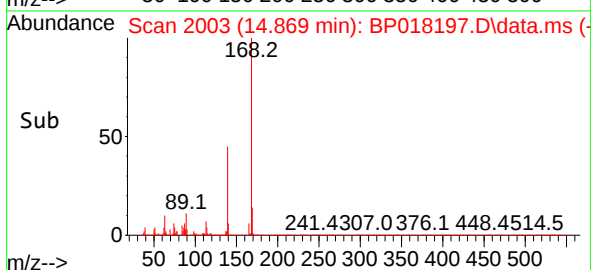
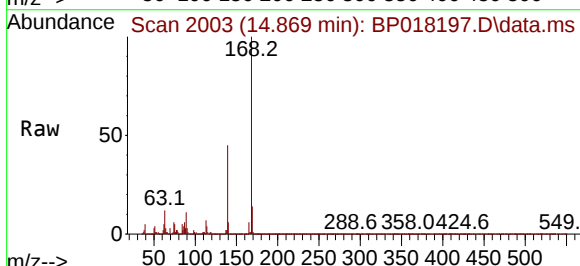
Manual Integrations
APPROVED

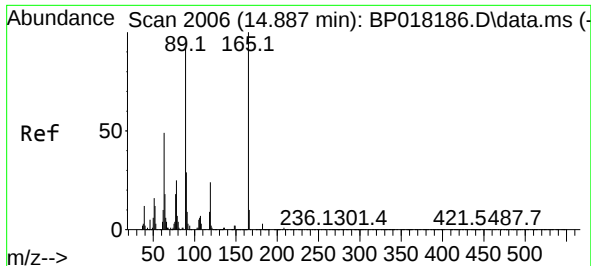
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#56
Dibenzofuran
Concen: 30.486 ng/ul
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion:168 Resp: 572950
Ion Ratio Lower Upper
168 100
139 45.0 34.0 51.0





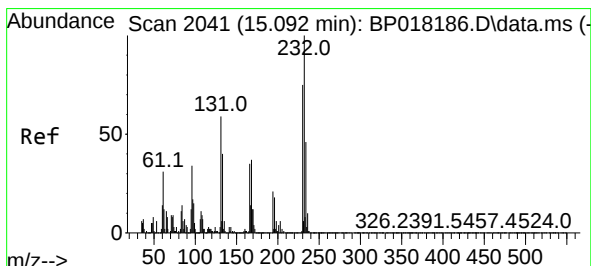
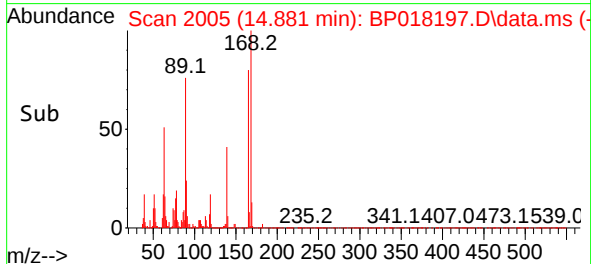
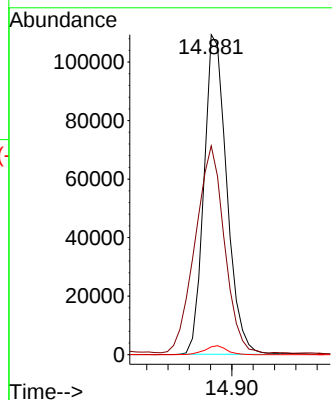
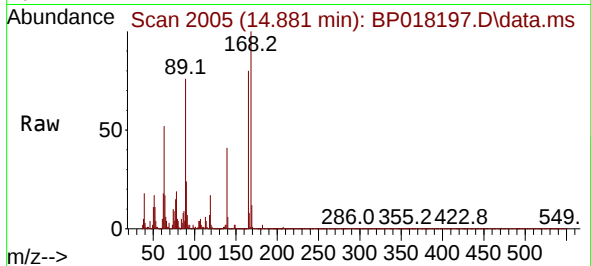
#57
2,4-Dinitrotoluene
Concen: 33.186 ng/ul
RT: 14.881 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:165 Resp: 162592
Ion Ratio Lower Upper
165 100
63 65.2 48.6 72.8
182 2.4 2.1 3.1

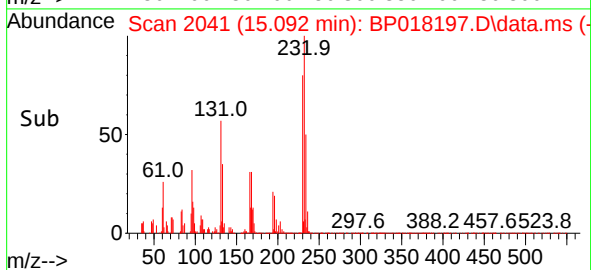
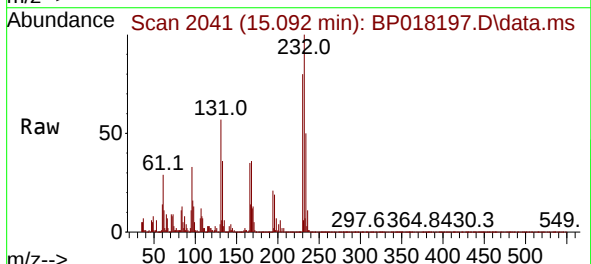
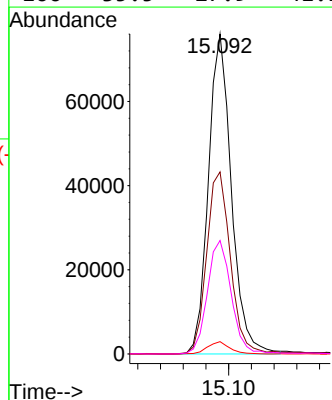
Manual Integrations
APPROVED

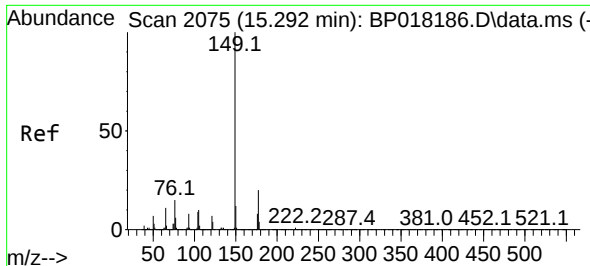
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.310 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

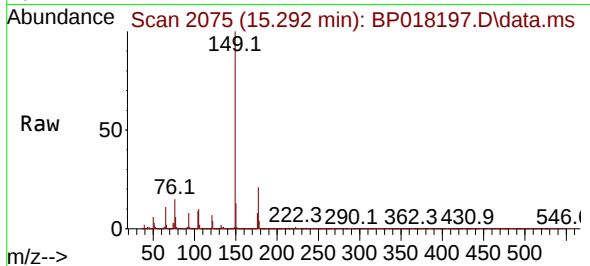
Tgt Ion:232 Resp: 107064
Ion Ratio Lower Upper
232 100
131 56.9 44.1 66.1
130 3.8 2.5 3.7#
166 35.5 27.9 41.9





#59
Diethylphthalate
Concen: 33.316 ng/ul
RT: 15.292 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

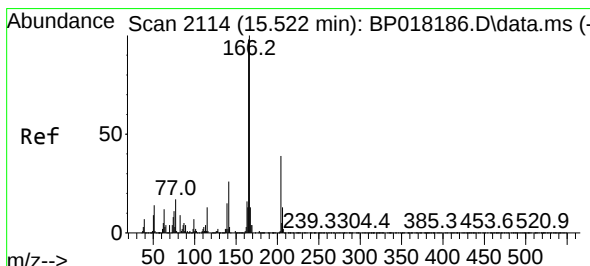
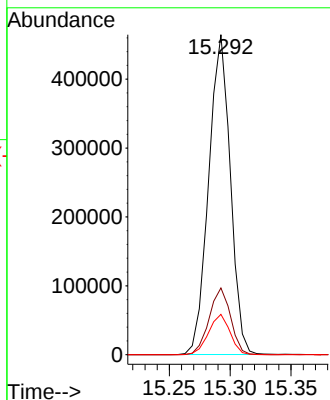
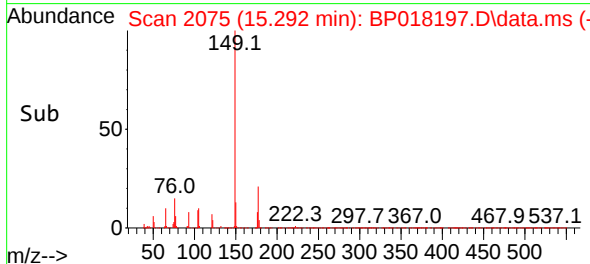
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



Tgt Ion:149 Resp: 574249
Ion Ratio Lower Upper
149 100
177 20.9 16.3 24.5
150 12.6 10.0 15.0

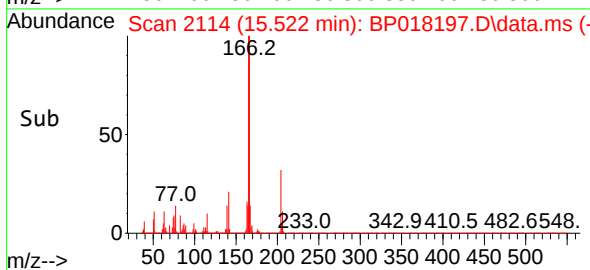
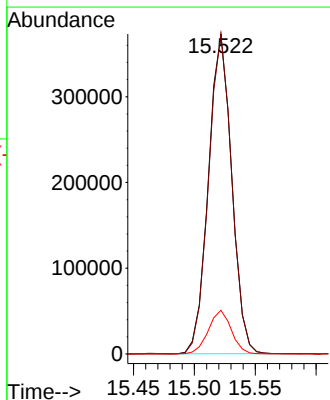
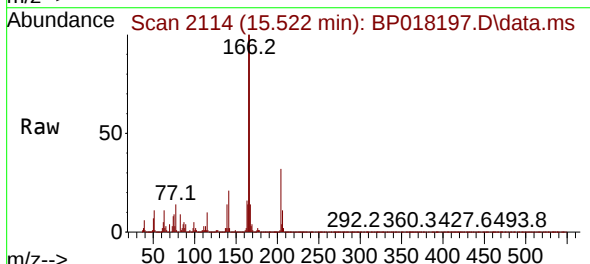
Manual Integrations
APPROVED

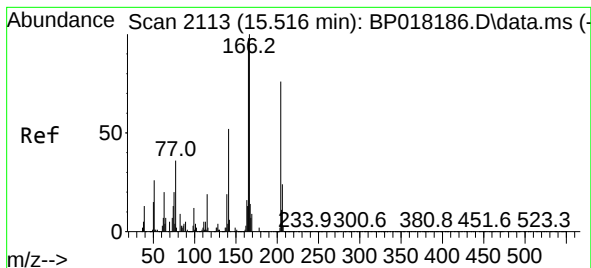
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#61
Fluorene
Concen: 31.123 ng/ul
RT: 15.522 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion:166 Resp: 496586
Ion Ratio Lower Upper
166 100
165 100.2 79.0 118.6
167 13.7 10.6 16.0





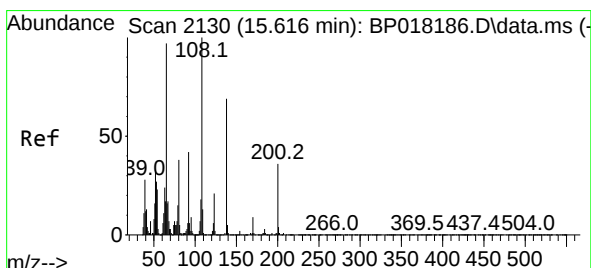
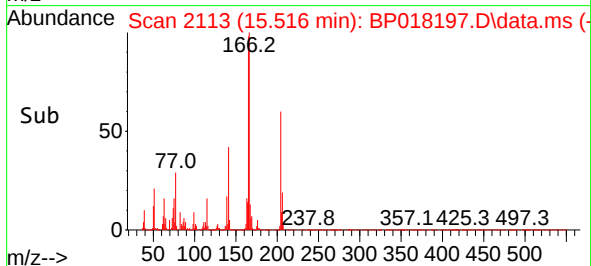
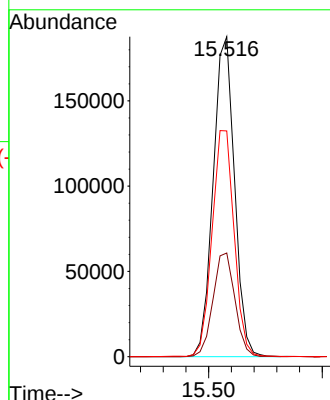
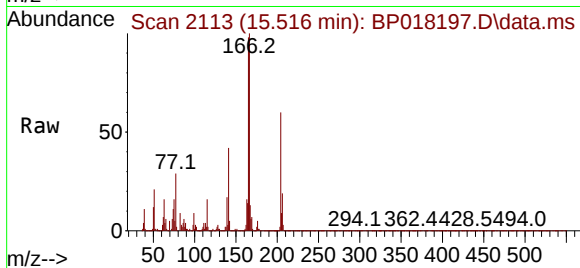
#62
4-Chlorophenyl-phenylether
Concen: 31.351 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:204 Resp: 24513
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 70.6 56.0 84.0

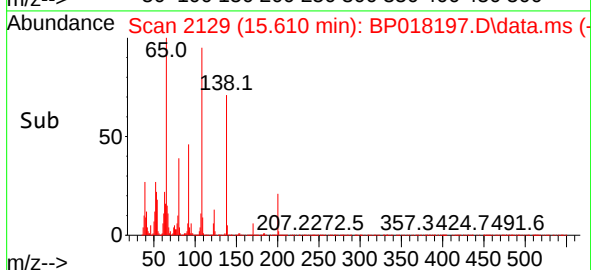
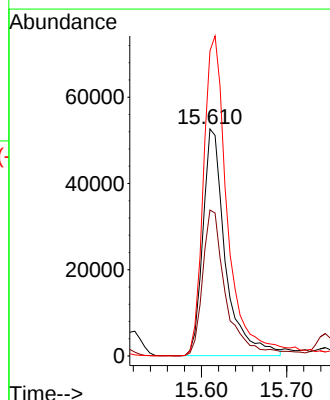
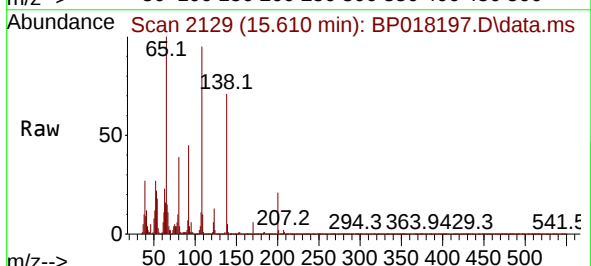
Manual Integrations
APPROVED

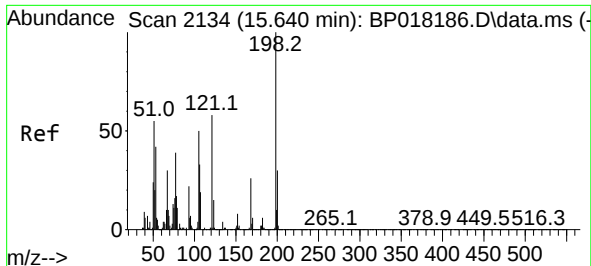
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#63
4-Nitroaniline
Concen: 33.704 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion:138 Resp: 96779
Ion Ratio Lower Upper
138 100
92 64.3 46.6 70.0
108 134.3 104.7 157.1





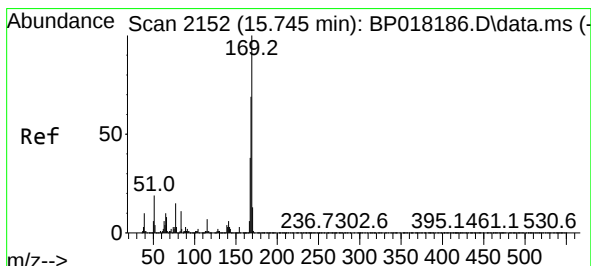
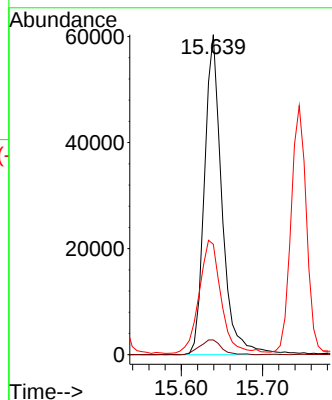
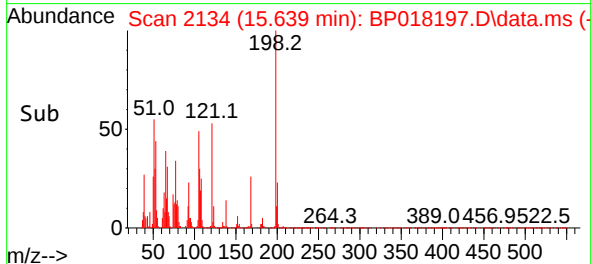
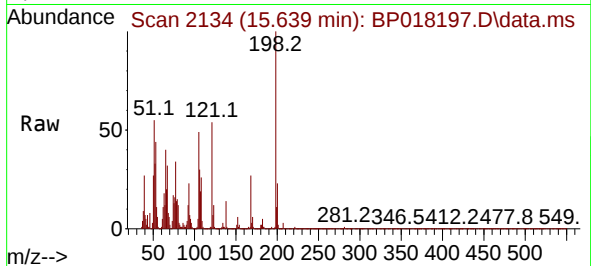
#66
4,6-Dinitro-2-methylphenol
Concen: 28.227 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:198 Resp: 90080
Ion Ratio Lower Upper
198 100
182 4.6 3.8 5.6
77 34.5 27.2 40.8

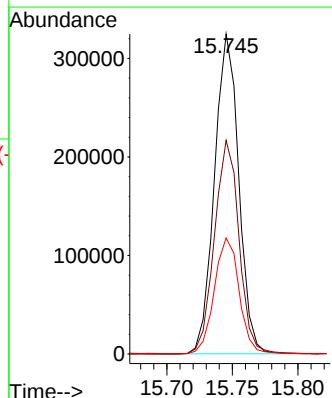
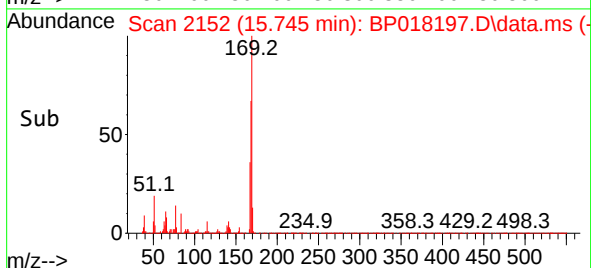
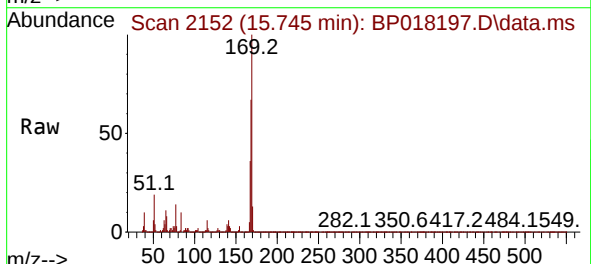
Manual Integrations
APPROVED

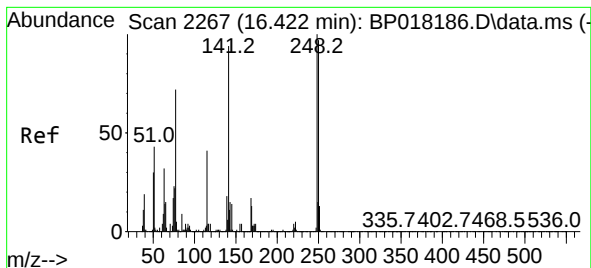
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#67
N-Nitrosodiphenylamine
Concen: 30.582 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

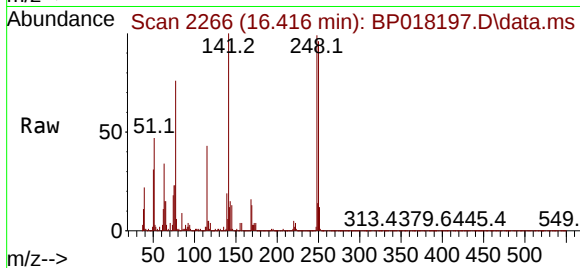
Tgt Ion:169 Resp: 417267
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 36.3 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 31.273 ng/ul
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

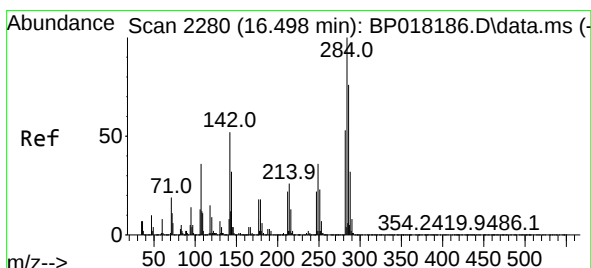
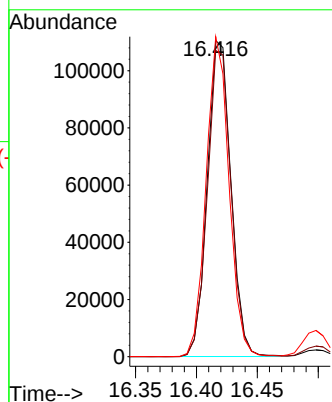
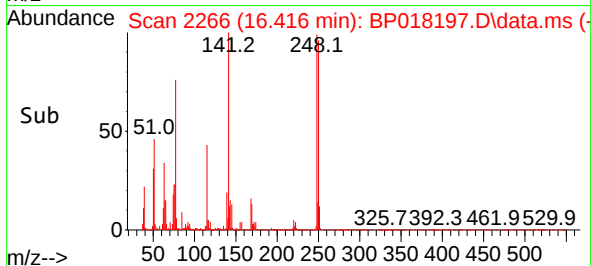
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



Tgt Ion:248 Resp: 149959
Ion Ratio Lower Upper
248 100
250 96.9 72.7 109.1
141 101.2 70.4 105.6

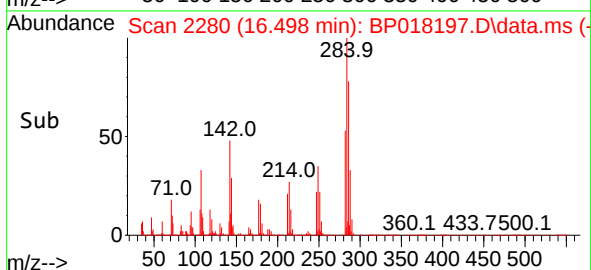
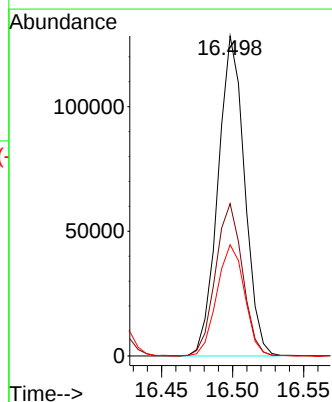
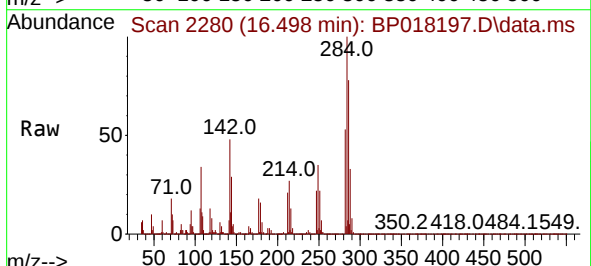
Manual Integrations
APPROVED

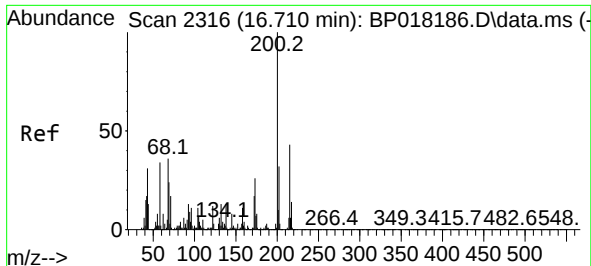
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#69
Hexachlorobenzene
Concen: 31.254 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

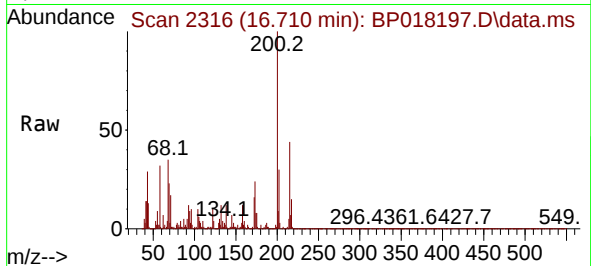
Tgt Ion:284 Resp: 167229
Ion Ratio Lower Upper
284 100
142 47.6 38.9 58.3
249 34.8 28.6 43.0





#70
Atrazine
Concen: 34.406 ng/ul
RT: 16.710 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

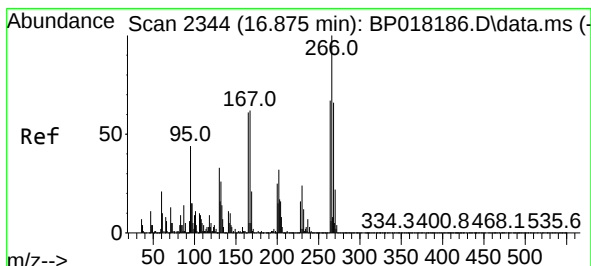
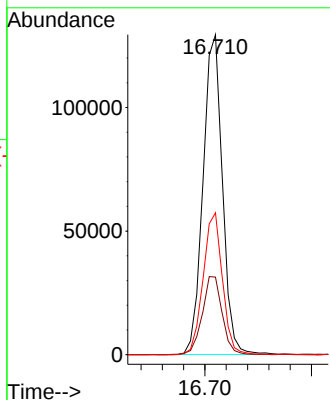
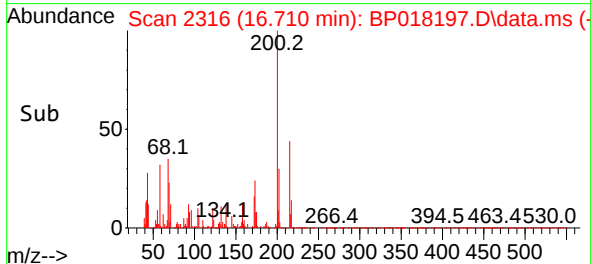
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



Tgt Ion:200 Resp: 163750
Ion Ratio Lower Upper
200 100
173 24.2 20.2 30.2
215 44.4 37.8 56.8

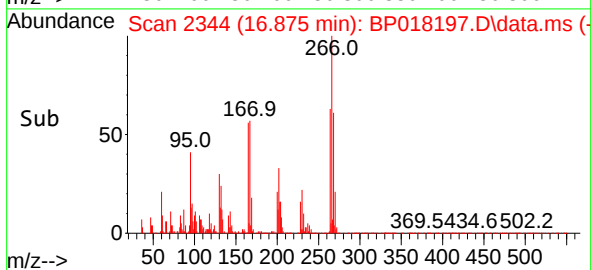
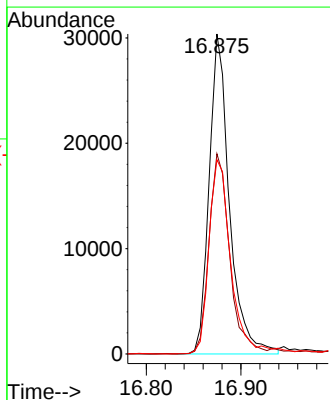
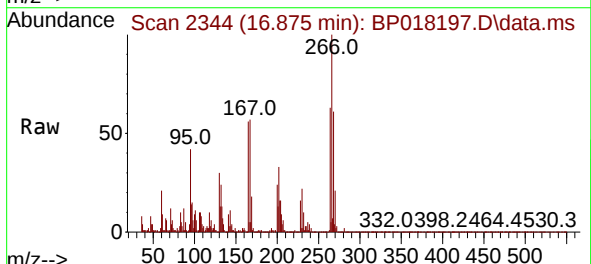
Manual Integrations
APPROVED

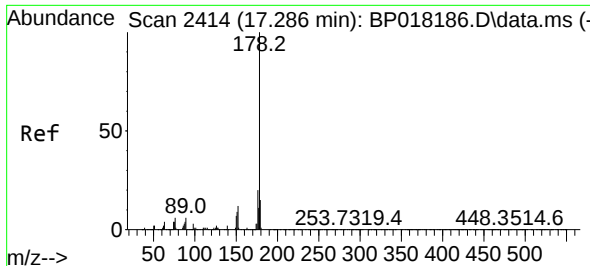
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#71
Pentachlorophenol
Concen: 13.918 ng/ul
RT: 16.875 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

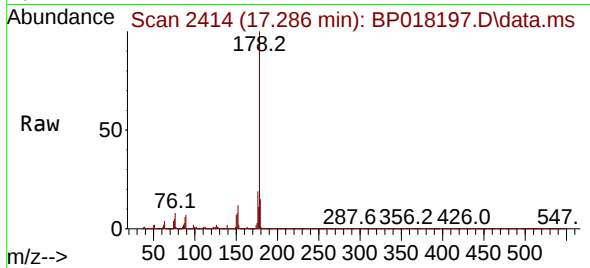
Tgt Ion:266 Resp: 45205
Ion Ratio Lower Upper
266 100
264 62.5 50.7 76.1
268 60.7 52.4 78.6





#72
Phenanthrene
Concen: 32.185 ng/ul
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

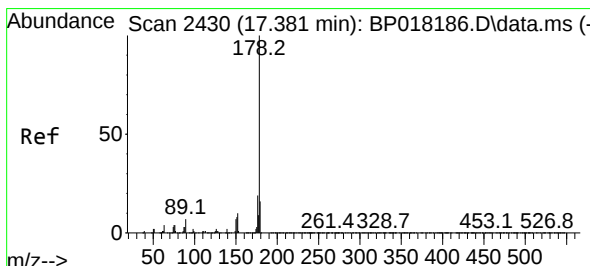
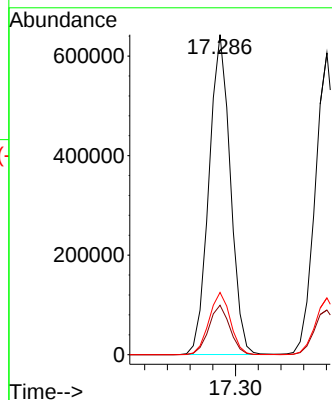
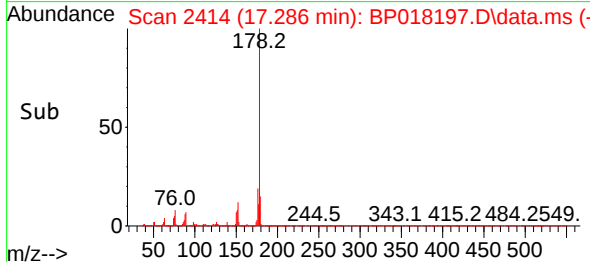
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



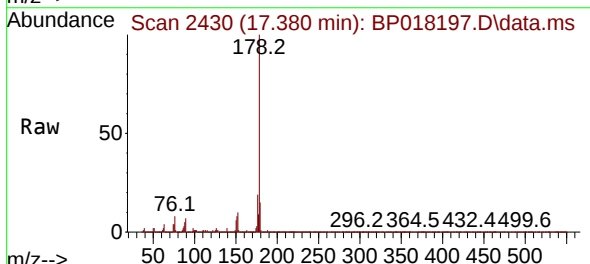
Tgt Ion:178 Resp: 840765
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 19.4 15.5 23.3

Manual Integrations
APPROVED

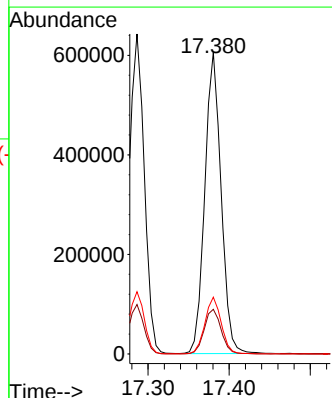
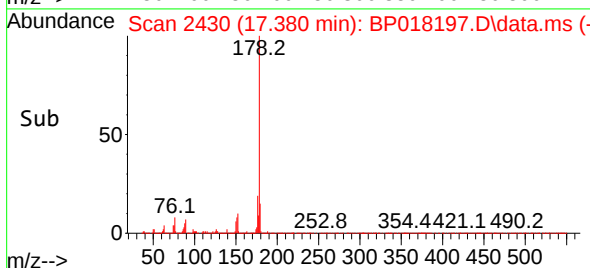
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

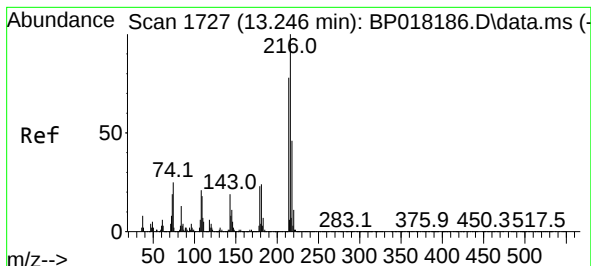


#74
Anthracene
Concen: 31.639 ng/ul
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



Tgt Ion:178 Resp: 843441
Ion Ratio Lower Upper
178 100
179 14.8 12.6 19.0
176 18.8 15.4 23.0





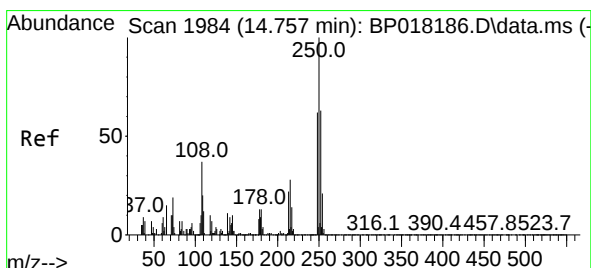
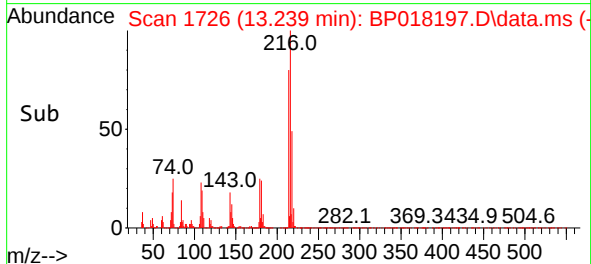
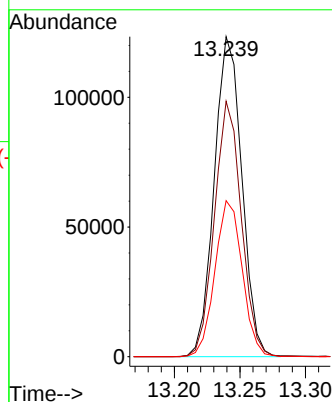
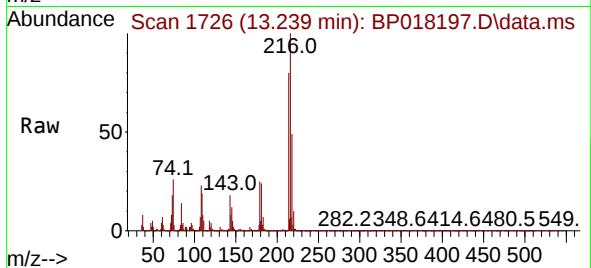
#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.764 ng/uL
RT: 13.239 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:216 Resp: 18038
Ion Ratio Lower Upper
216 100
214 79.8 64.0 96.0
218 48.7 39.0 58.4

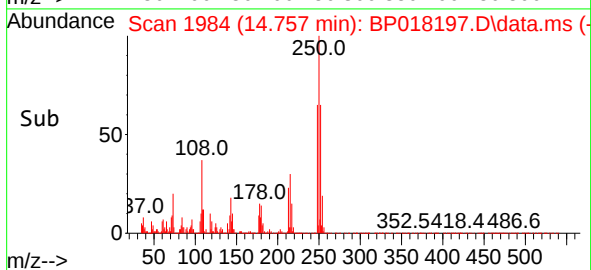
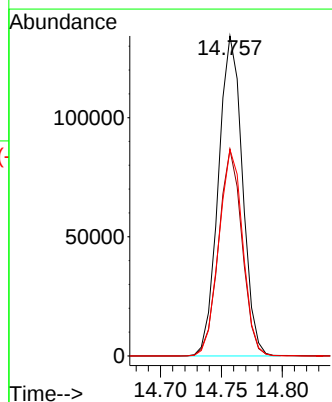
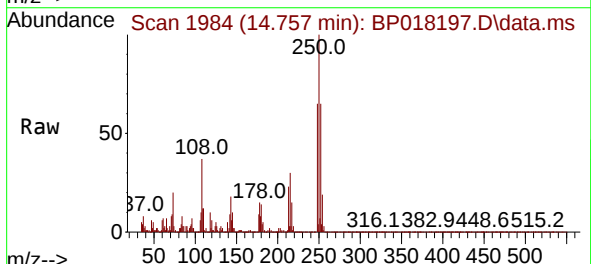
Manual Integrations
APPROVED

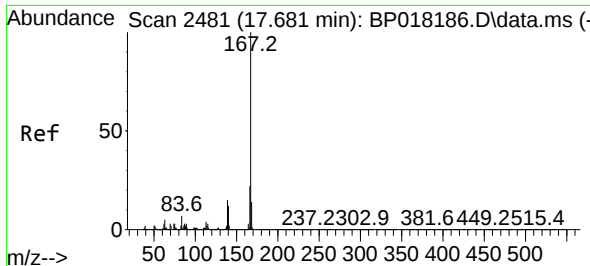
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#76
Pentachlorobenzene
Concen: 29.040 ng/uL
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

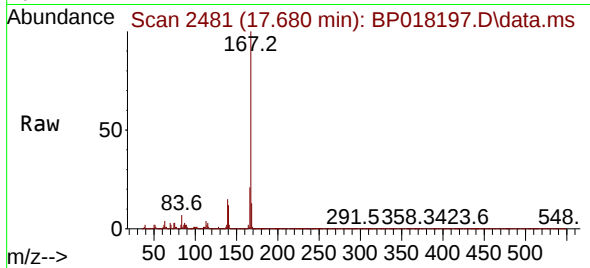
Tgt Ion:250 Resp: 184699
Ion Ratio Lower Upper
250 100
248 64.5 52.7 79.1
252 64.5 52.3 78.5





#77
 Carbazole
 Concen: 34.354 ng/ul
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BP018197.D
 Acq: 16 Nov 2023 04:58

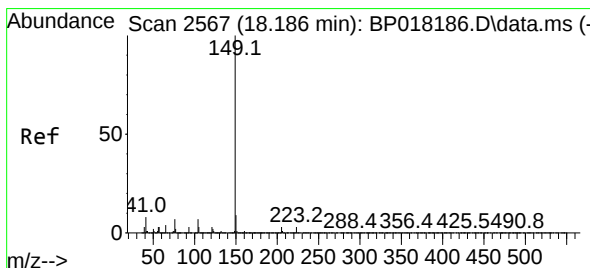
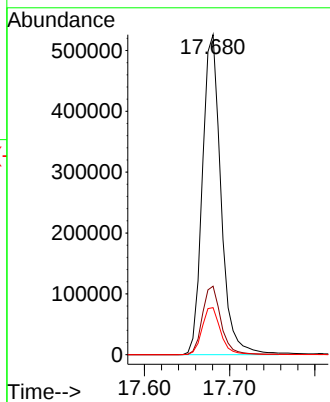
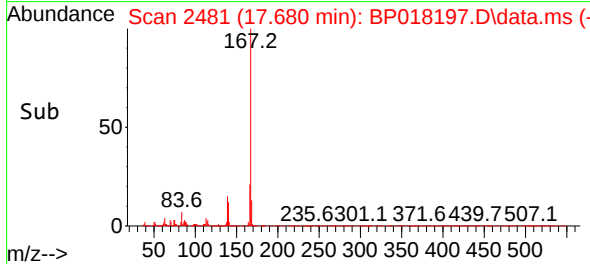
Instrument :
 BNA_P
 ClientSampleId :
 GCDM5MS



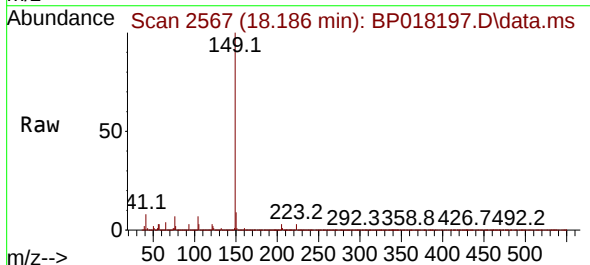
Tgt Ion:167 Resp: 795272
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 14.7 11.4 17.0

Manual Integrations
 APPROVED

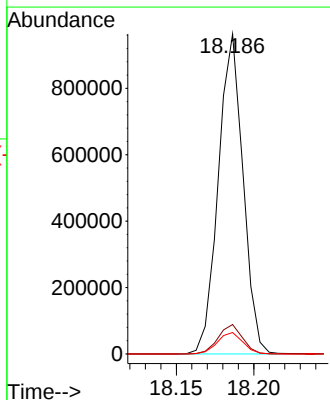
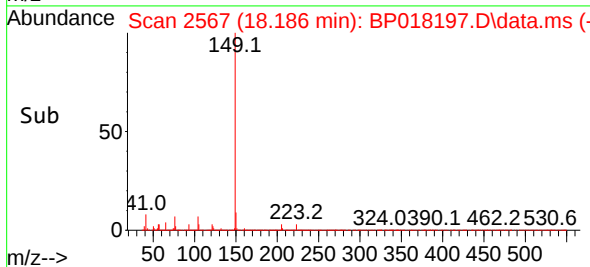
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

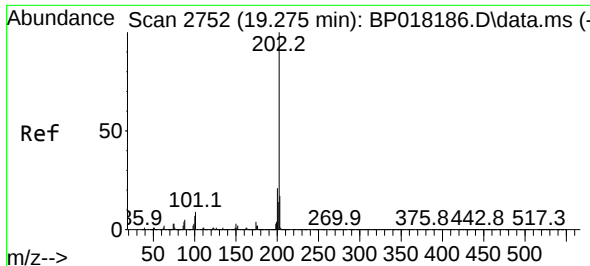


#78
 Di-n-butylphthalate
 Concen: 36.377 ng/ul
 RT: 18.186 min Scan# 2567
 Delta R.T. -0.000 min
 Lab File: BP018197.D
 Acq: 16 Nov 2023 04:58



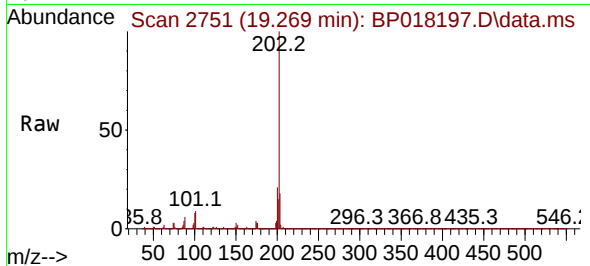
Tgt Ion:149 Resp: 1068488
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.7 10.1
 104 6.7 5.1 7.7





#80
Fluoranthene
Concen: 31.093 ng/uI
RT: 19.269 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

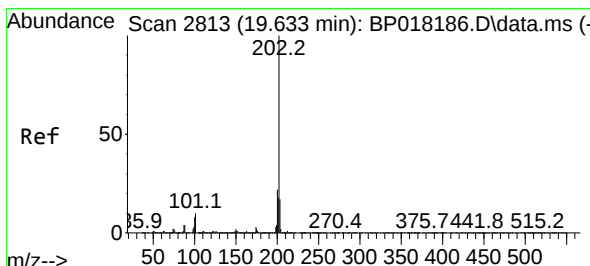
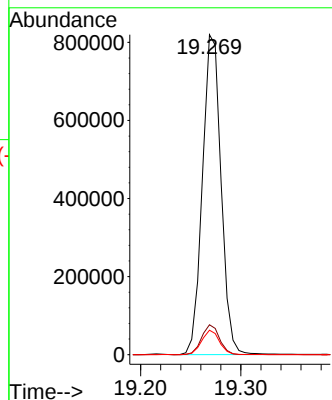
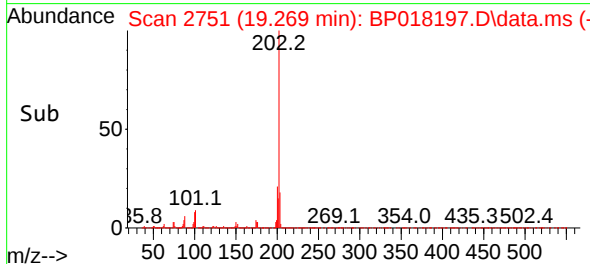
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



Tgt Ion:202 Resp: 1062040
Ion Ratio Lower Upper
202 100
101 9.4 7.2 10.8
100 7.7 5.8 8.6

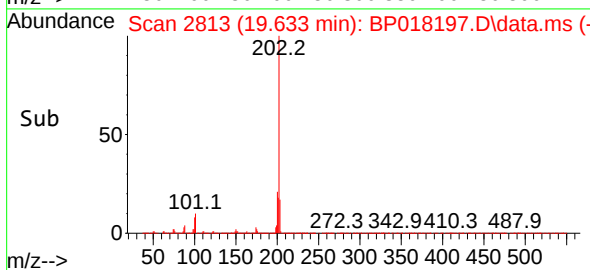
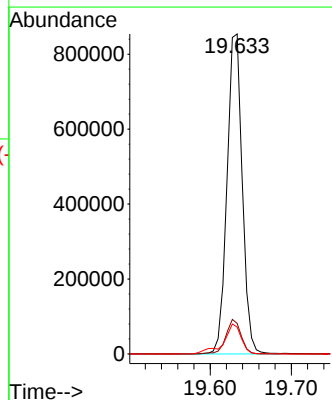
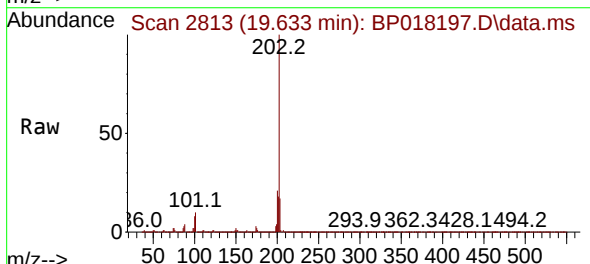
Manual Integrations
APPROVED

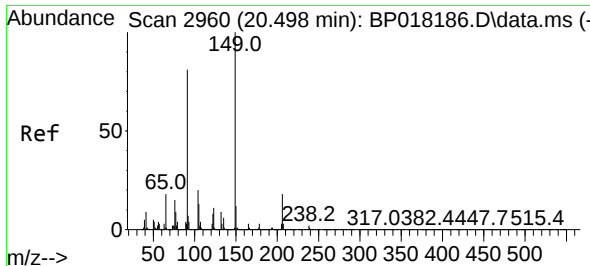
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#82
Pyrene
Concen: 31.166 ng/uI
RT: 19.633 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion:202 Resp: 1115529
Ion Ratio Lower Upper
202 100
101 9.5 8.3 12.5
100 8.4 7.4 11.2





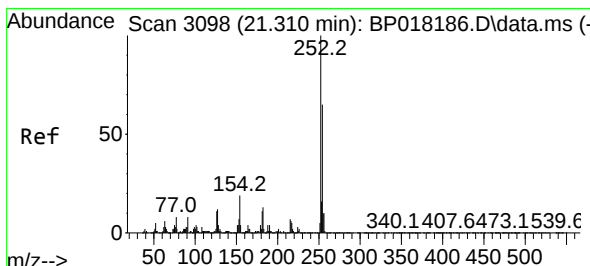
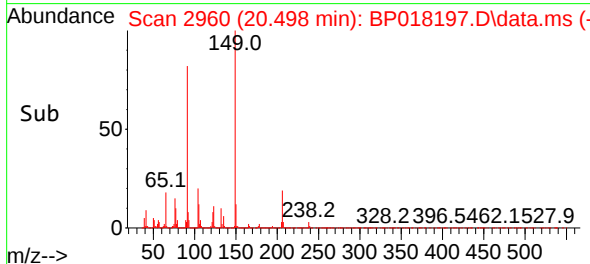
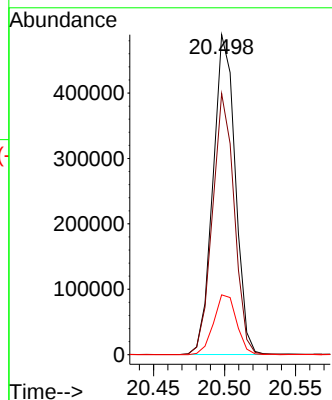
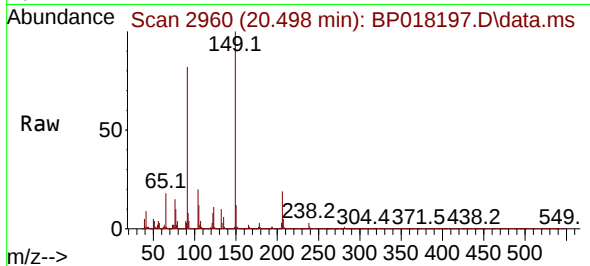
#83
Butylbenzylphthalate
Concen: 35.437 ng/ul
RT: 20.498 min Scan# 2960
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Instrument :
BNA_P
ClientSampleId :
GCDM5MS

Tgt Ion:149 Resp: 53341
Ion Ratio Lower Upper
149 100
91 81.6 59.6 89.4
206 18.7 14.3 21.5

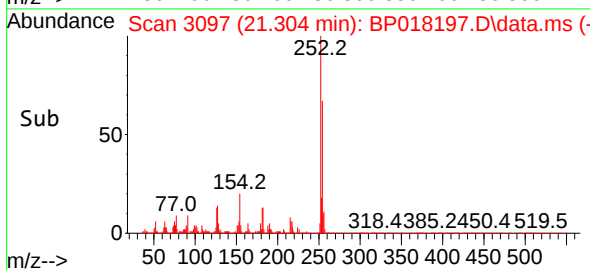
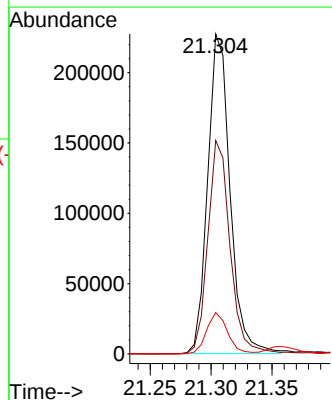
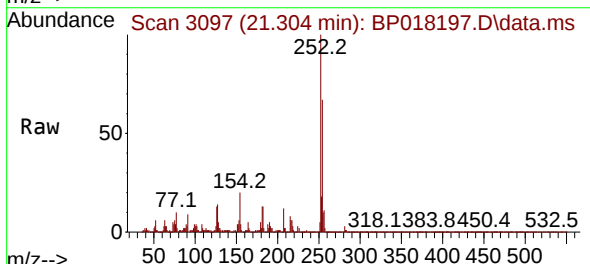
Manual Integrations
APPROVED

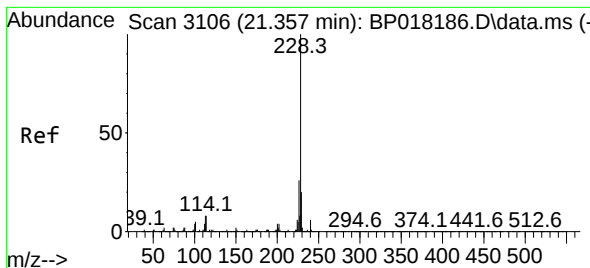
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#84
3,3'-Dichlorobenzidine
Concen: 27.774 ng/ul
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

Tgt Ion:252 Resp: 290556
Ion Ratio Lower Upper
252 100
254 66.7 48.9 73.3
126 12.9 9.4 14.0





#85

Benzo(a)anthracene

Concen: 32.946 ng/ul

RT: 21.357 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

Instrument :

BNA_P

ClientSampleId :

GCDM5MS

Tgt Ion:228 Resp: 116485

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

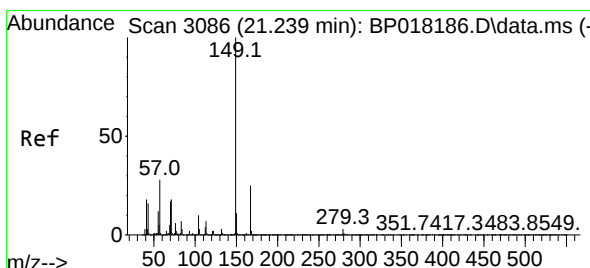
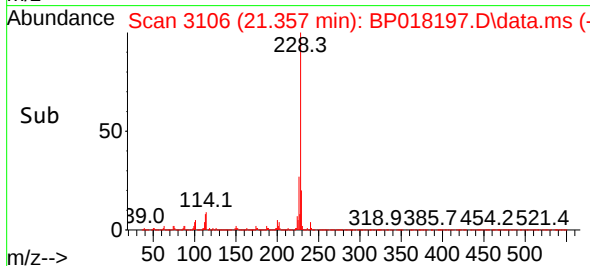
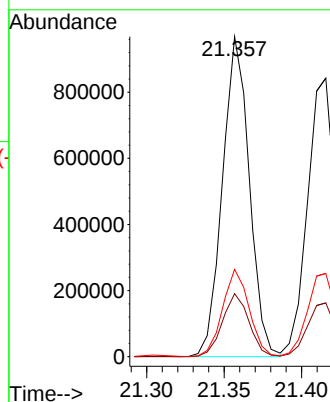
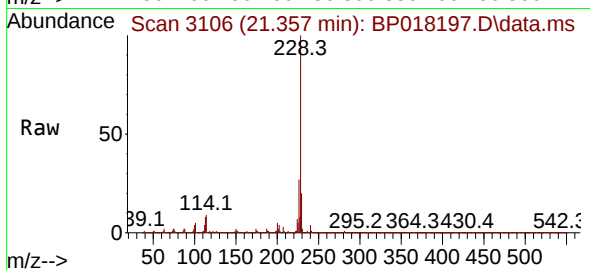
226 27.3 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.072 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

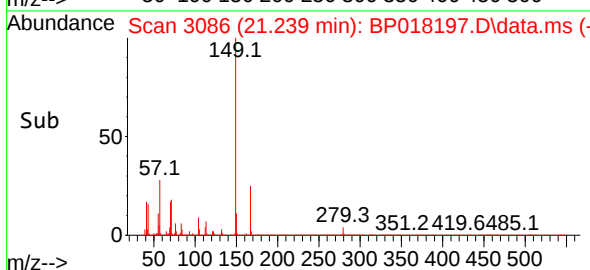
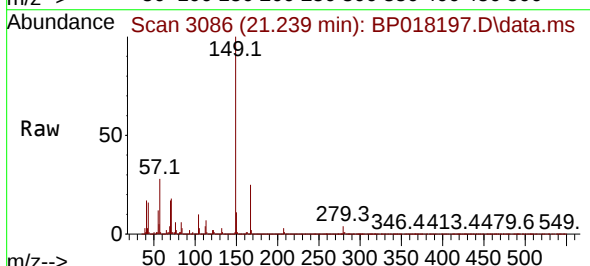
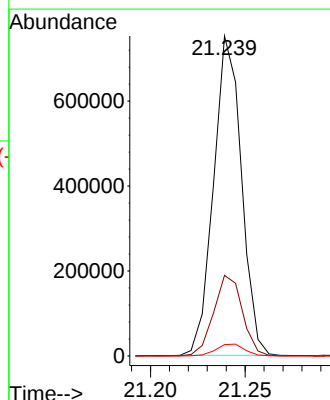
Tgt Ion:149 Resp: 769354

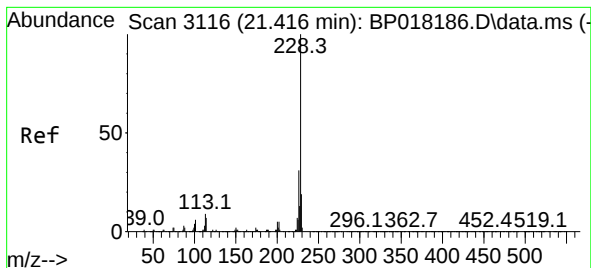
Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

279 3.6 3.2 4.8





#87

Chrysene

Concen: 32.742 ng/ul

RT: 21.416 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

Instrument :

BNA_P

ClientSampleId :

GCDM5MS

Tgt Ion:228 Resp: 108304

Ion Ratio Lower Upper

228 100

226 29.9 23.1 34.7

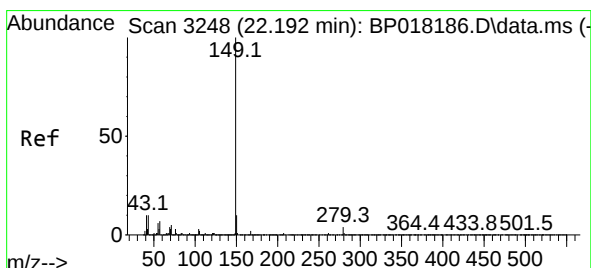
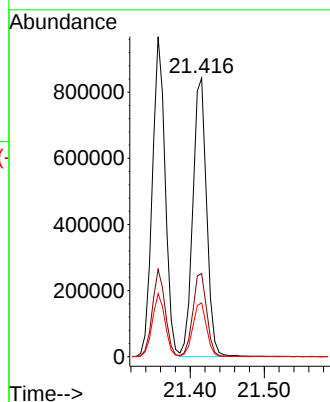
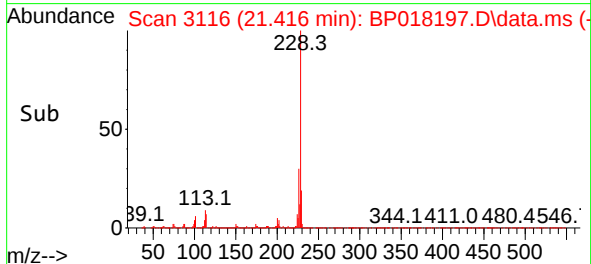
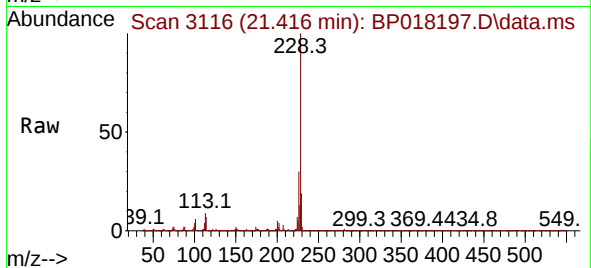
229 19.3 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#89

Di-n-octyl phthalate

Concen: 38.047 ng/ul

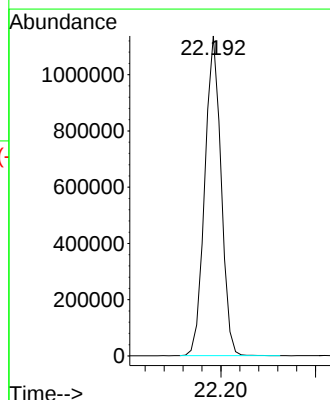
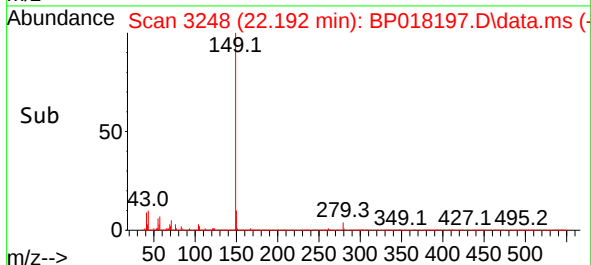
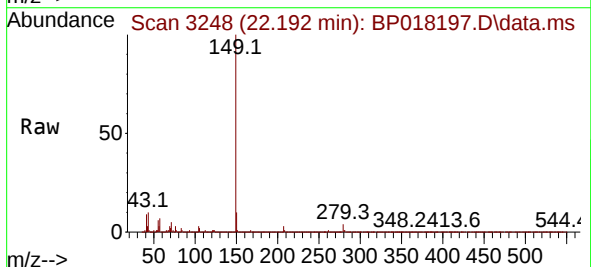
RT: 22.192 min Scan# 3248

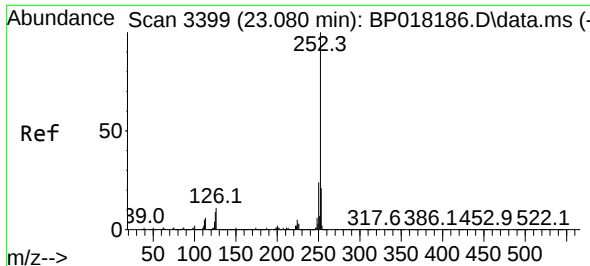
Delta R.T. -0.000 min

Lab File: BP018197.D

Acq: 16 Nov 2023 04:58

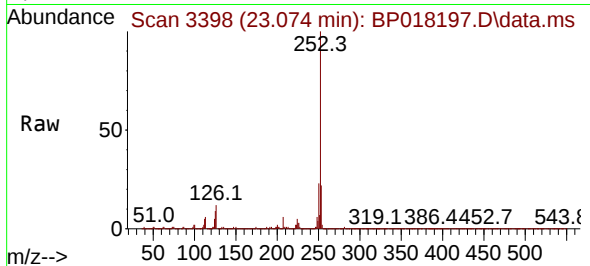
Tgt Ion:149 Resp: 1350308





#90
Benzo(b)fluoranthene
Concen: 34.317 ng/ul
RT: 23.074 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

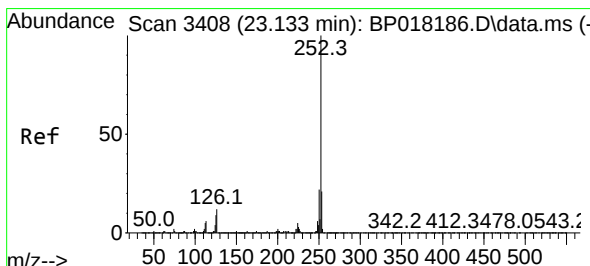
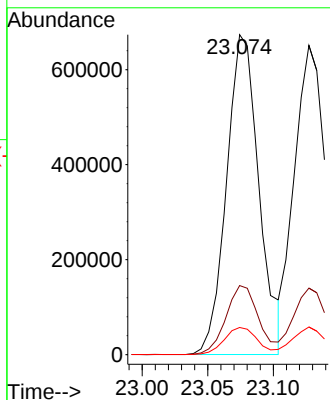
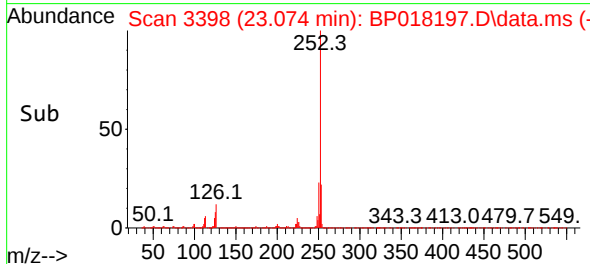
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



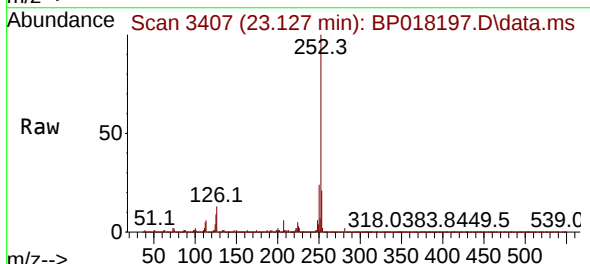
Tgt Ion:252 Resp: 1158994
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.5 7.0 10.6

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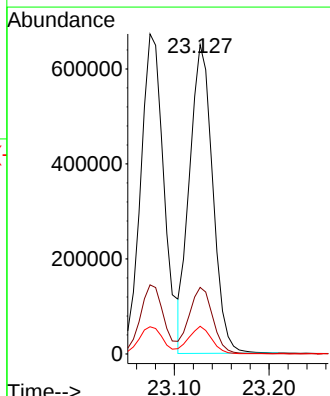
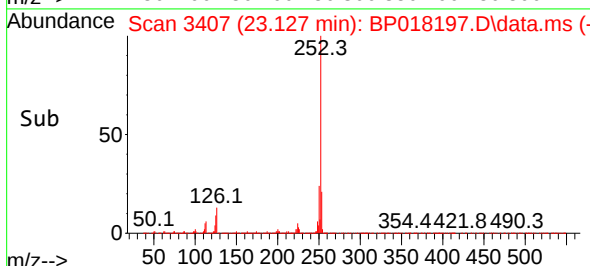
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

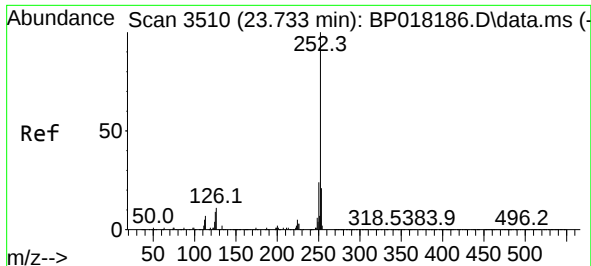


#91
Benzo(k)fluoranthene
Concen: 32.480 ng/ul
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



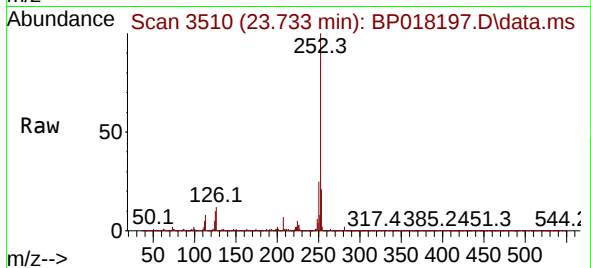
Tgt Ion:252 Resp: 1103650
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.9 6.8 10.2





#93
Benzo(a)pyrene
Concen: 33.057 ng/ul
RT: 23.733 min Scan# 3510
Delta R.T. -0.000 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58

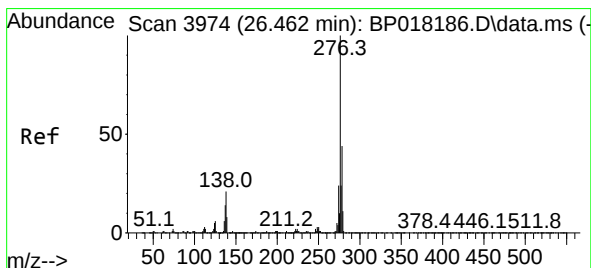
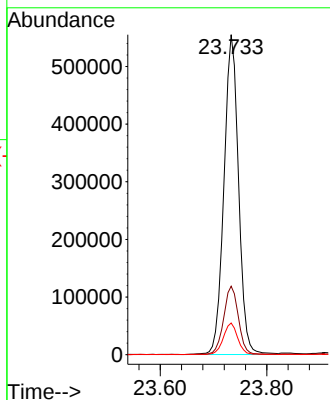
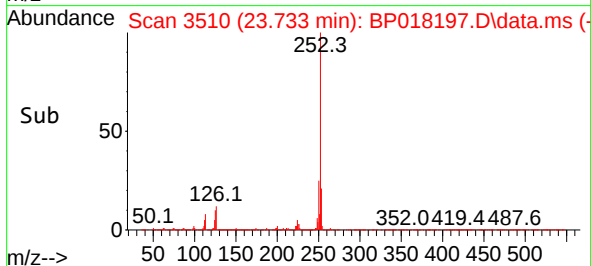
Instrument :
BNA_P
ClientSampleId :
GCDM5MS



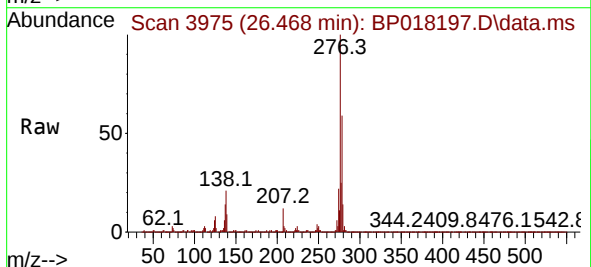
Tgt Ion:252 Resp: 105434
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.9 7.3 10.9

Manual Integrations
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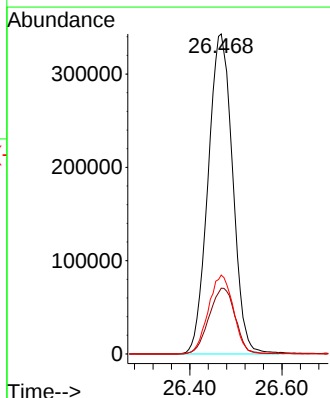
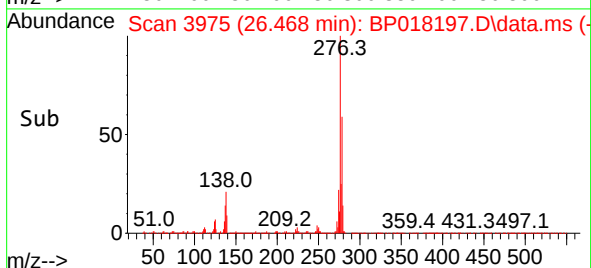
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

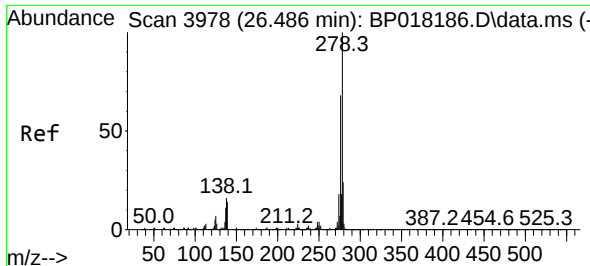


#94
Indeno(1,2,3-cd)pyrene
Concen: 33.164 ng/ul
RT: 26.468 min Scan# 3975
Delta R.T. 0.006 min
Lab File: BP018197.D
Acq: 16 Nov 2023 04:58



Tgt Ion:276 Resp: 1268643
Ion Ratio Lower Upper
276 100
138 20.5 15.6 23.4
277 24.7 19.3 28.9





#95
 Dibenzo(a,h)anthracene
 Concen: 33.486 ng/ul
 RT: 26.492 min Scan# 3978
 Delta R.T. -0.000 min
 Lab File: BP018197.D
 Acq: 16 Nov 2023 04:58

Instrument :

BNA_P

ClientSampleId :

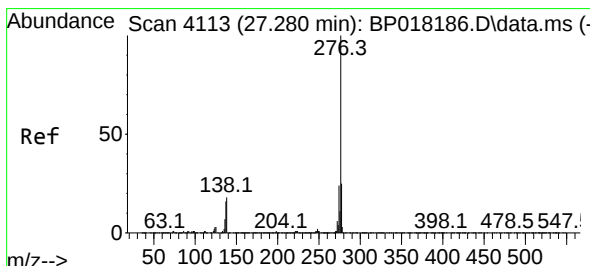
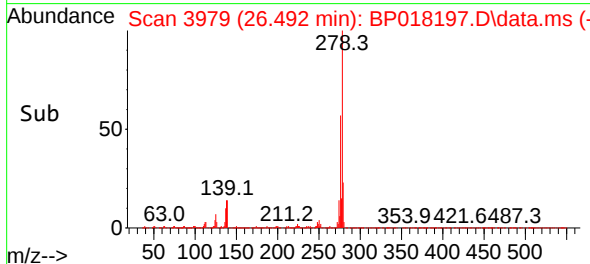
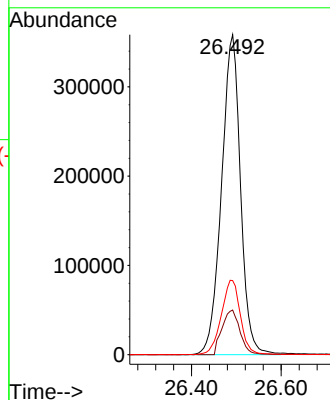
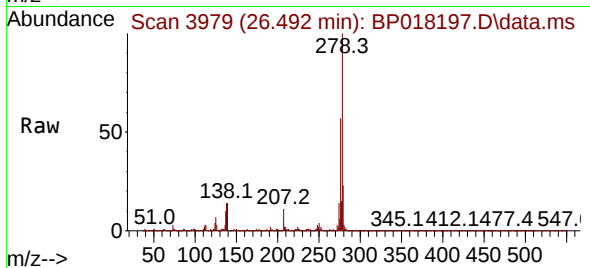
GCDM5MS

Tgt Ion:278 Resp: 105471
 Ion Ratio Lower Upper
 278 100
 139 13.9 11.1 16.7
 279 23.1 19.0 28.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023



#96
 Benzo(g,h,i)perylene
 Concen: 32.829 ng/ul
 RT: 27.286 min Scan# 4114
 Delta R.T. 0.006 min
 Lab File: BP018197.D
 Acq: 16 Nov 2023 04:58

Tgt Ion:276 Resp: 1004444
 Ion Ratio Lower Upper
 276 100
 138 18.4 13.8 20.6
 277 22.7 20.2 30.2

