

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020187.D
 Acq On : 03 May 2024 22:55
 Operator : MA/JU
 Sample : P2350-07MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E08Q3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 23:35:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 06:07:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	103098	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	444844	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.293	164	321019	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	704461	20.000	ng/u1	-0.01
79) Chrysene-d12	21.616	240	662259	20.000	ng/u1	0.00
88) Perylene-d12	24.968	264	600413	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	10036	4.111	ng/uL	0.00
4) Pyridine-d5	3.617	84	149265	21.043	ng/u1	0.00
7) Phenol-d5	6.811	99	227170	25.657	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	137453	25.556	ng/u1	0.00
11) 2-Chlorophenol-d4	7.158	132	169873	26.838	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	187199	26.152	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	90414	27.142	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	103548	27.145	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	200367	28.784	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	242200	24.860	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	656432	28.001	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	697273	26.926	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	95348	26.464	ng/u1	0.00
60) Fluorene-d10	15.310	176	548781	28.066	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	114153	25.536	ng/u1	-0.01
73) Anthracene-d10	17.222	188	879365	28.855	ng/u1	-0.02
81) Pyrene-d10	19.622	212	1057334	27.313	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.739	264	824782	28.411	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	32670	11.794	ng/uL#	96
5) Pyridine	3.634	79	225865	31.482	ng/u1	97
6) Benzaldehyde	6.793	77	188246	42.299	ng/u1	98
8) Phenol	6.834	94	324568	35.517	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.069	93	239929	33.553	ng/u1	98
12) 2-Chlorophenol	7.193	128	234798	35.530	ng/u1	98
13) 2-Methylphenol	8.063	108	240108	35.224	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	300495	33.687	ng/u1	98
16) Acetophenone	8.452	105	407096	34.266	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.434	70	225477	34.973	ng/u1	97
18) 4-Methylphenol	8.393	108	268111	36.187	ng/u1	96
19) Hexachloroethane	8.669	117	100430	33.232	ng/u1	94
22) Nitrobenzene	8.822	77	324742	33.959	ng/u1	99
23) Isophorone	9.346	82	634240	34.492	ng/u1	99
25) 2-Nitrophenol	9.528	139	147837	37.415	ng/u1	94
26) 2,4-Dimethylphenol	9.587	107	313031	36.312	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.822	93	349921	34.326	ng/u1	100
29) 2,4-Dichlorophenol	10.052	162	257878	38.085	ng/u1	98
30) Naphthalene	10.446	128	788816	34.403	ng/u1	99
32) 4-Chloroaniline	10.575	127	305028	32.017	ng/u1	96
33) Hexachlorobutadiene	10.710	225	179797	34.187	ng/u1	95
34) Caprolactam	11.393	113	91416m	38.666	ng/u1	
35) 4-Chloro-3-methylphenol	11.716	107	322141	38.211	ng/u1	98
36) 2-Methylnaphthalene	12.069	142	578031	36.232	ng/u1	98

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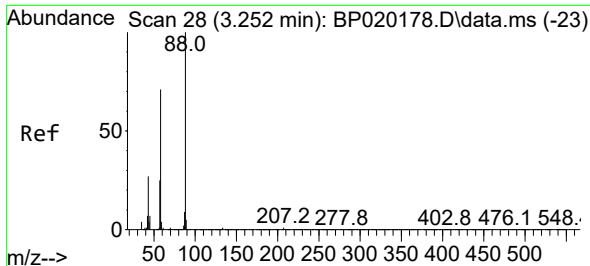
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

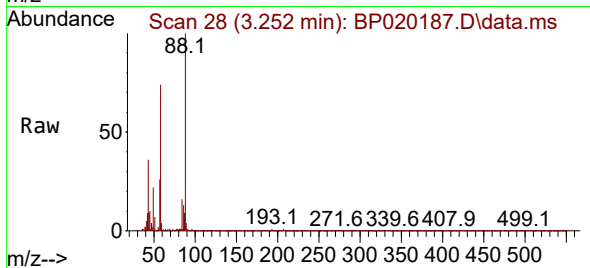
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	585897	36.495	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	350925	35.051	ng/ul	96
40) Hexachlorocyclopentadiene	12.399	237	156864	28.809	ng/ul	97
41) 2,4,6-Trichlorophenol	12.698	196	232293	36.998	ng/ul	97
42) 2,4,5-Trichlorophenol	12.781	196	249544	36.937	ng/ul	96
43) 1,1'-Biphenyl	13.104	154	783351	34.501	ng/ul	99
44) 2-Chloronaphthalene	13.146	162	619068	34.360	ng/ul	98
45) 2-Nitroaniline	13.381	65	230816	38.622	ng/ul	95
47) Dimethylphthalate	13.757	163	818996	34.587	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	173160	36.785	ng/ul	93
50) Acenaphthylene	14.004	152	983729	33.773	ng/ul	99
51) 3-Nitroaniline	14.228	138	160319	36.515	ng/ul	96
52) Acenaphthene	14.351	153	659141	33.674	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	111300	38.520	ng/ul	92
55) 4-Nitrophenol	14.557	109	143159	38.164	ng/ul	95
56) Dibenzofuran	14.704	168	953531	35.420	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	259164	38.293	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.940	232	233597	38.504	ng/ul	95
59) Diethylphthalate	15.151	149	856944	36.254	ng/ul	100
61) Fluorene	15.363	166	784394	35.067	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.369	204	426471	35.938	ng/ul	95
63) 4-Nitroaniline	15.422	138	156395	42.744	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.475	198	172919	37.096	ng/ul	98
67) N-Nitrosodiphenylamine	15.598	169	700722	35.724	ng/ul	99
68) 4-Bromophenyl-phenylether	16.287	248	272123	35.662	ng/ul	94
69) Hexachlorobenzene	16.392	284	311921	35.294	ng/ul	97
70) Atrazine	16.592	200	292135	42.003	ng/ul	100
71) Pentachlorophenol	16.757	266	195992	36.689	ng/ul	98
72) Phenanthrene	17.163	178	1258055	35.002	ng/ul	99
74) Anthracene	17.257	178	1272170	34.800	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.063	216	342991	32.760	ng/uL	98
76) Pentachlorobenzene	14.610	250	361812	34.533	ng/uL	98
77) Carbazole	17.551	167	1141930	36.260	ng/ul	100
78) Di-n-butylphthalate	18.151	149	1503799	39.394	ng/ul	99
80) Fluoranthene	19.275	202	1545186	33.916	ng/ul	99
82) Pyrene	19.651	202	1637033	34.535	ng/ul	100
83) Butylbenzylphthalate	20.627	149	671470	37.316	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.527	252	422147	31.321	ng/ul	99
85) Benzo(a)anthracene	21.598	228	1555527	34.630	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.545	149	974047	37.522	ng/ul	99
87) Chrysene	21.663	228	1445973	34.732	ng/ul	98
89) Di-n-octyl phthalate	22.833	149	1575413	40.971	ng/ul	100
90) Benzo(b)fluoranthene	23.904	252	1332976	37.321	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	1316026	36.156	ng/ul	99
93) Benzo(a)pyrene	24.821	252	1083506	31.883	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.774	276	1314070m	31.543	ng/ul	
95) Dibenzo(a,h)anthracene	28.856	278	1063510m	30.864	ng/ul	
96) Benzo(g,h,i)perylene	29.956	276	996506	29.658	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.794 ng/uL
RT: 3.252 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

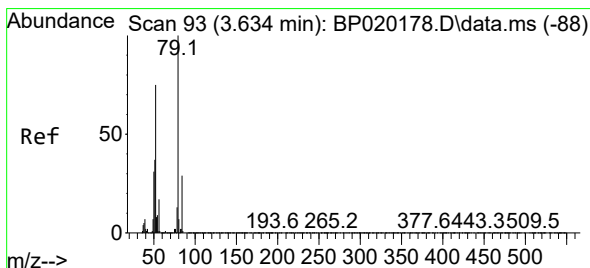
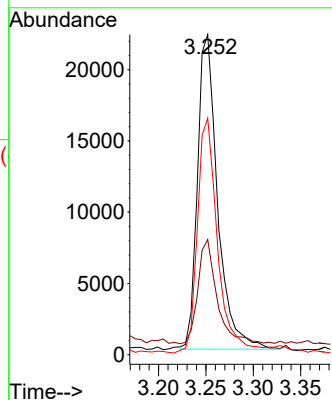
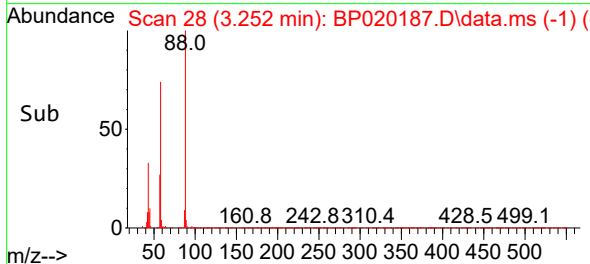
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



Tgt Ion: 88 Resp: 32670
Ion Ratio Lower Upper
88 100
43 35.9 23.9 35.9
58 73.9 58.2 87.4

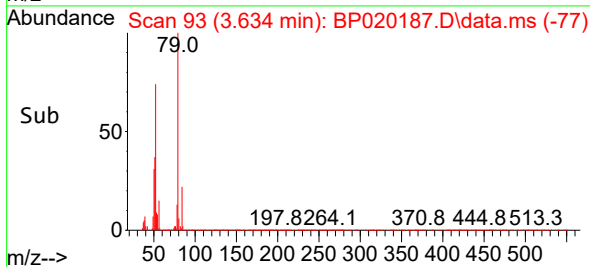
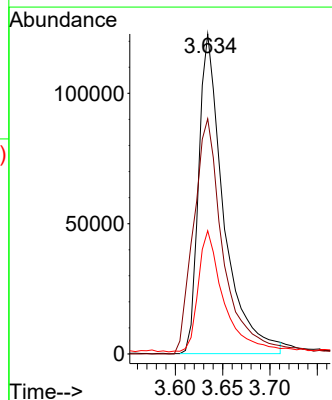
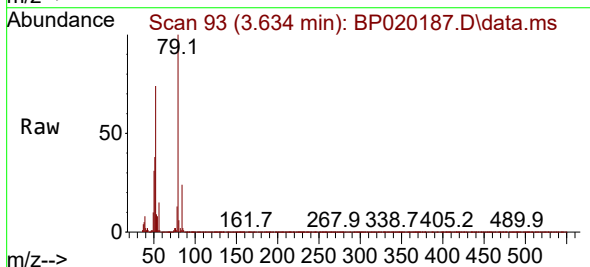
Manual Integrations
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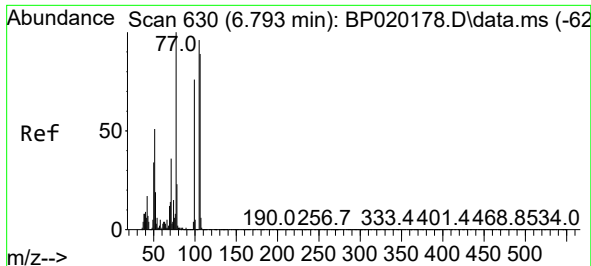
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#5
Pyridine
Concen: 31.482 ng/uL
RT: 3.634 min Scan# 93
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

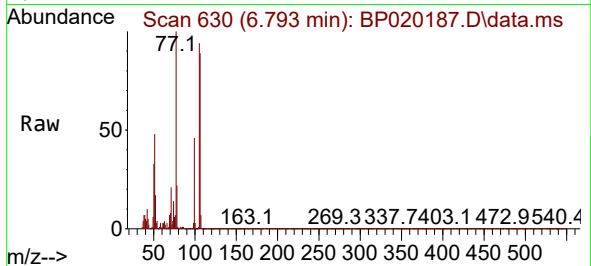
Tgt Ion: 79 Resp: 225865
Ion Ratio Lower Upper
79 100
52 73.5 60.7 91.1
51 38.5 33.1 49.7





#6
Benzaldehyde
Concen: 42.299 ng/ul
RT: 6.793 min Scan# 611
Delta R.T. -0.011 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

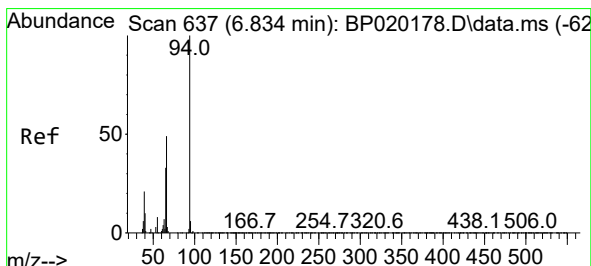
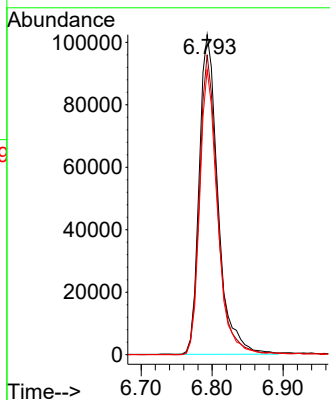
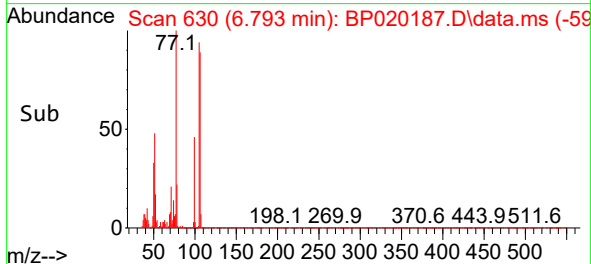
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



Tgt Ion: 77 Resp: 188240
Ion Ratio Lower Upper
77 100
105 93.8 75.4 113.2
106 89.1 68.2 102.2

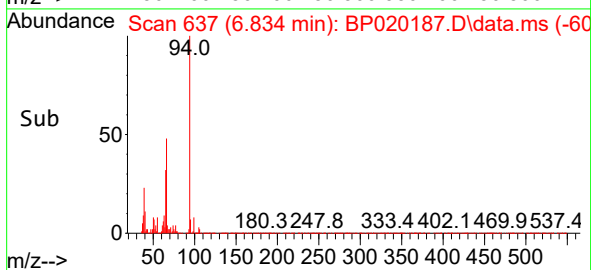
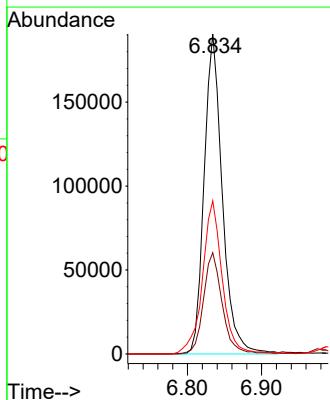
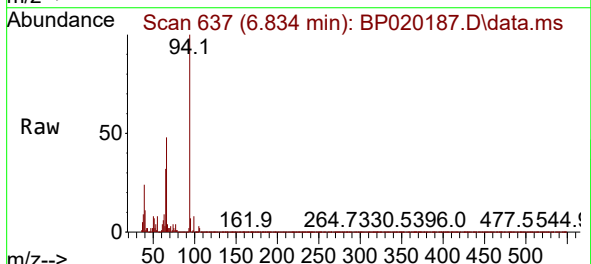
Manual Integrations
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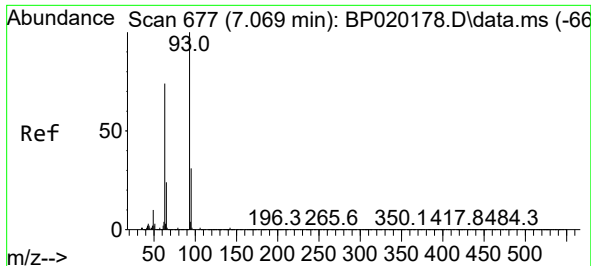
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#8
Phenol
Concen: 35.517 ng/ul
RT: 6.834 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Tgt Ion: 94 Resp: 324568
Ion Ratio Lower Upper
94 100
65 31.7 26.1 39.1
66 47.8 38.6 57.8





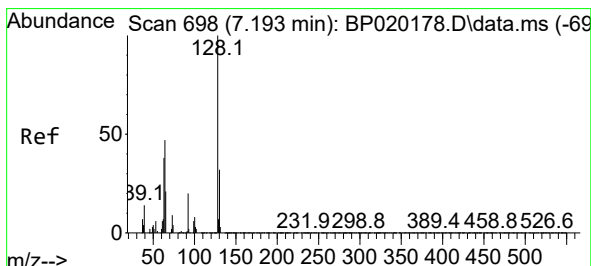
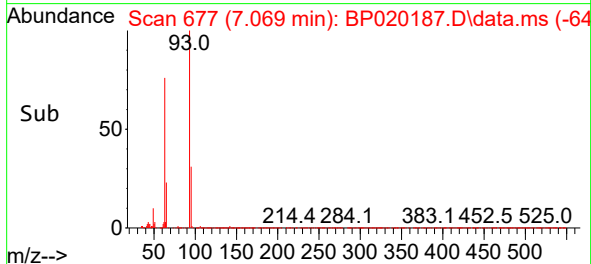
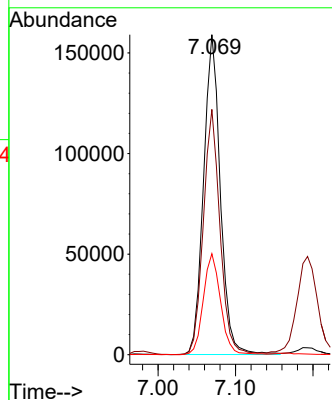
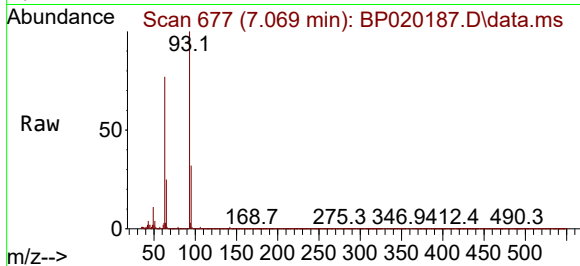
#10
Bis(2-Chloroethyl)ether
Concen: 33.553 ng/ul
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :
BNA_P
ClientSampleId :
E08Q3MSD

Tgt Ion: 93 Resp: 239929
Ion Ratio Lower Upper
93 100
63 76.7 59.5 89.3
95 31.5 25.3 37.9

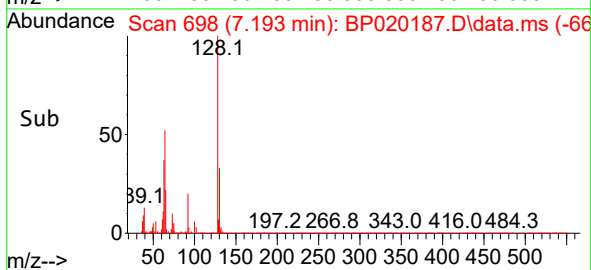
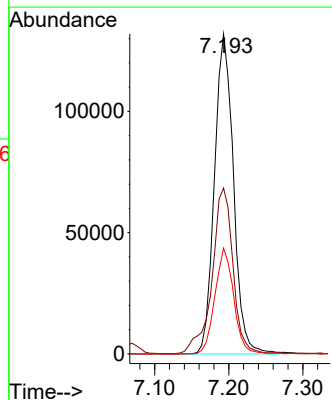
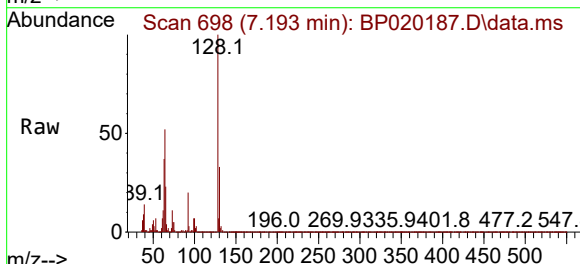
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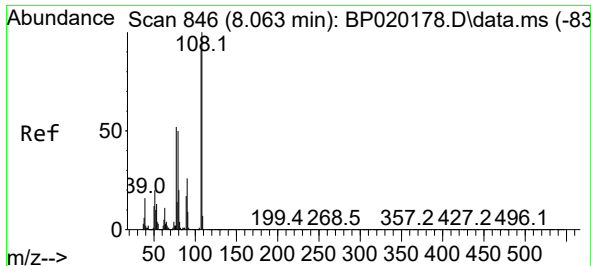
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#12
2-Chlorophenol
Concen: 35.530 ng/ul
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Tgt Ion:128 Resp: 234798
Ion Ratio Lower Upper
128 100
64 51.9 43.8 65.6
130 33.0 26.5 39.7





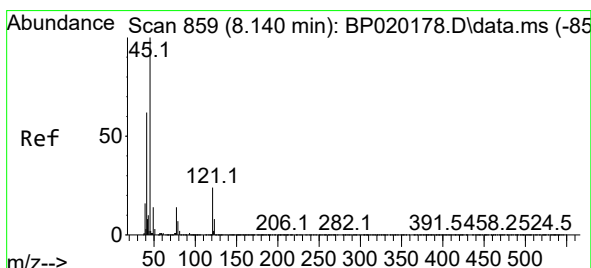
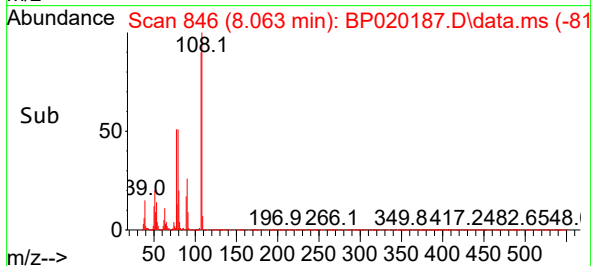
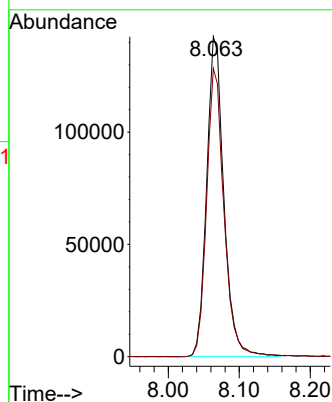
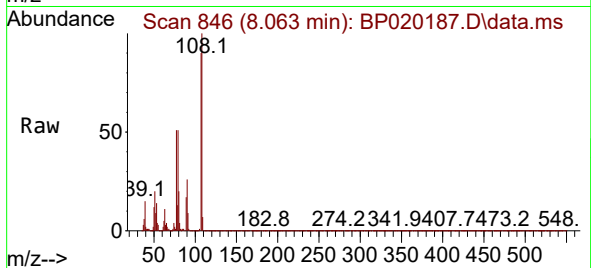
#13
2-Methylphenol
Concen: 35.224 ng/ul
RT: 8.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :
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Tgt Ion:108 Resp: 240108
Ion Ratio Lower Upper
108 100
107 90.0 73.0 109.6

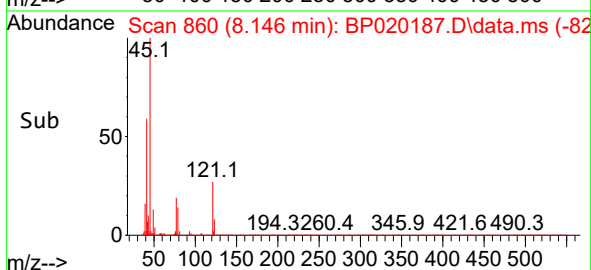
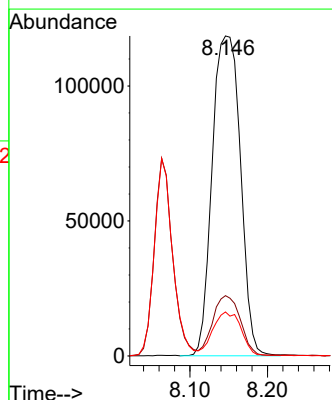
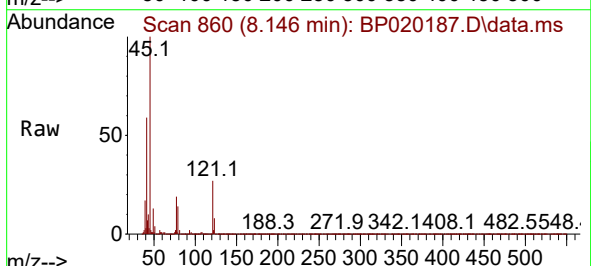
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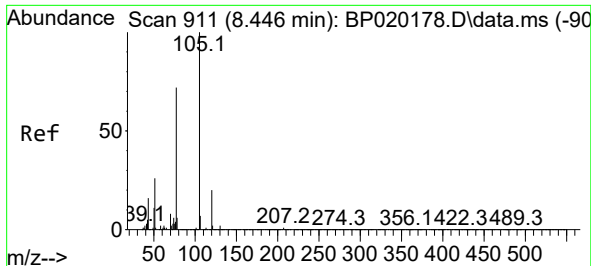
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.687 ng/ul
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Tgt Ion: 45 Resp: 300495
Ion Ratio Lower Upper
45 100
77 18.9 13.8 20.8
79 13.7 10.9 16.3





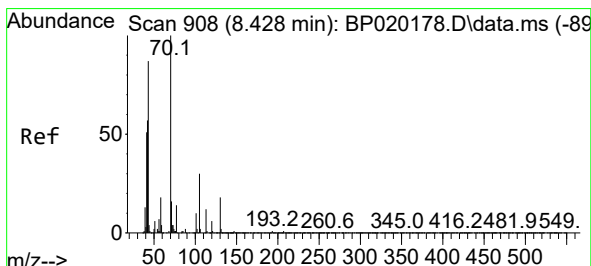
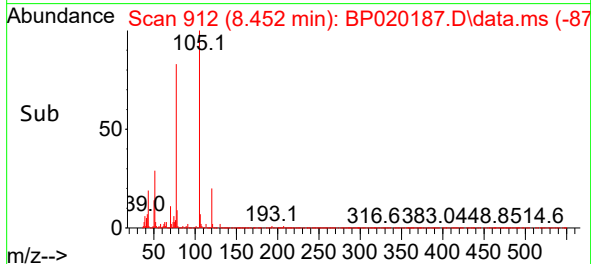
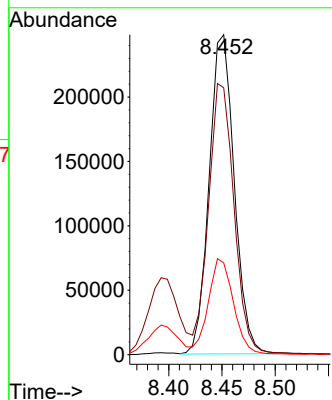
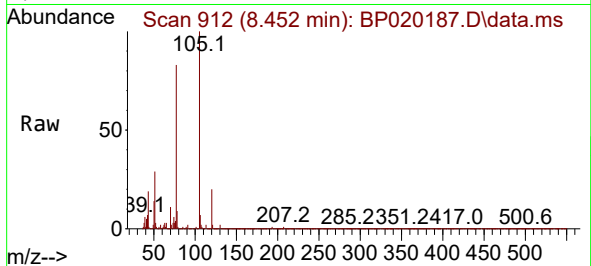
#16
Acetophenone
Concen: 34.266 ng/ul
RT: 8.452 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP020187.D
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BNA_P
ClientSampleId :
E08Q3MSD

Tgt Ion:105 Resp: 407090
Ion Ratio Lower Upper
105 100
77 83.4 66.4 99.6
51 28.7 23.9 35.9

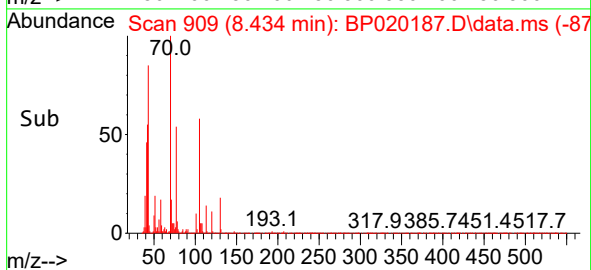
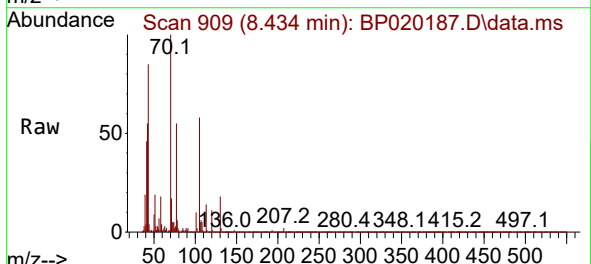
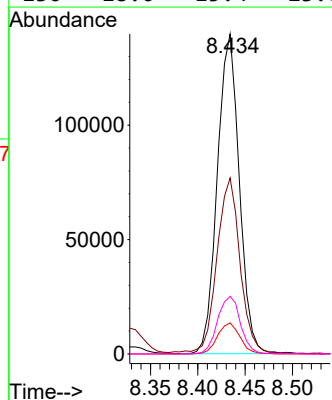
Manual Integrations
APPROVED

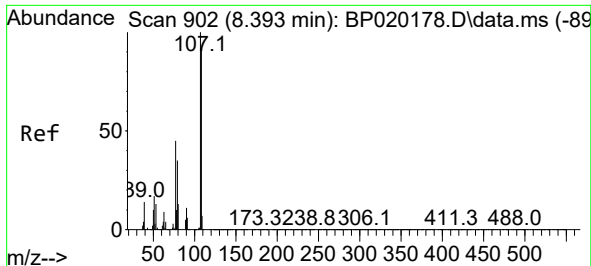
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.973 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

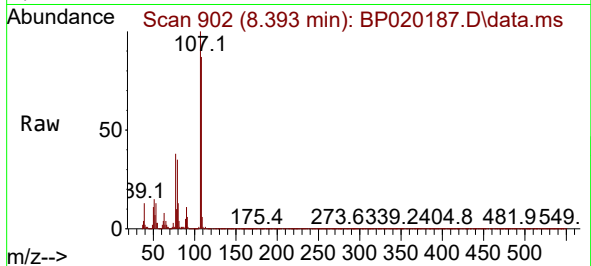
Tgt Ion: 70 Resp: 225477
Ion Ratio Lower Upper
70 100
42 55.0 46.2 69.4
101 9.7 7.8 11.6
130 18.0 15.4 23.0





#18
4-Methylphenol
Concen: 36.187 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. -0.011 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

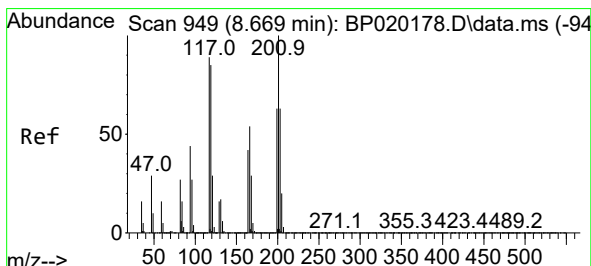
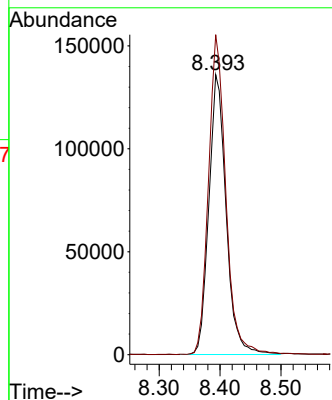
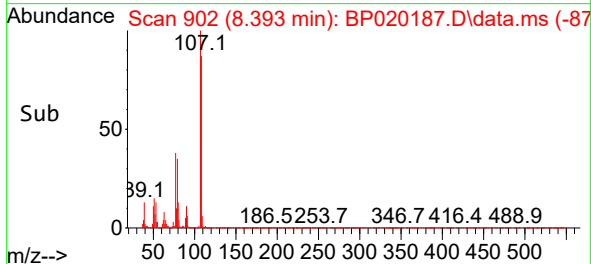
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



Tgt Ion:108 Resp: 26811
Ion Ratio Lower Upper
108 100
107 114.3 88.2 132.2

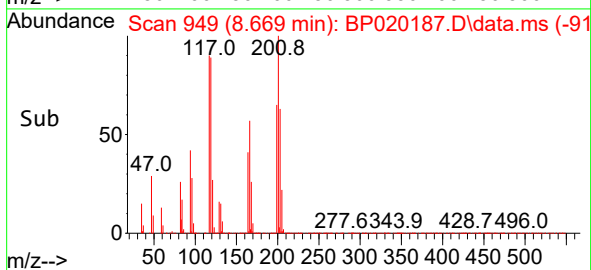
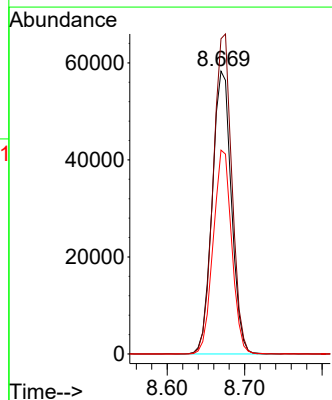
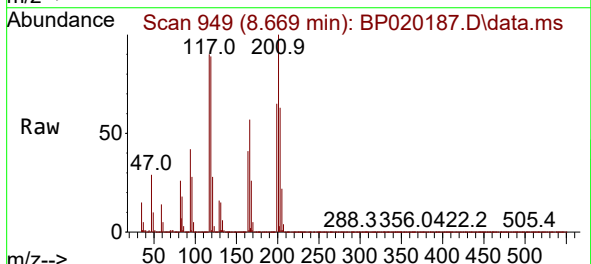
Manual Integrations
APPROVED

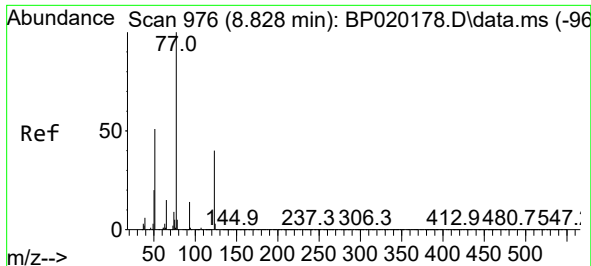
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#19
Hexachloroethane
Concen: 33.232 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

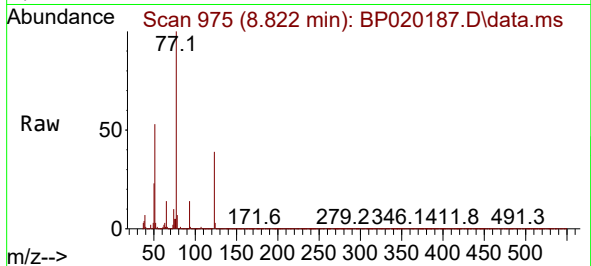
Tgt Ion:117 Resp: 100430
Ion Ratio Lower Upper
117 100
201 111.4 84.0 126.0
199 72.1 53.4 80.2





#22
Nitrobenzene
Concen: 33.959 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

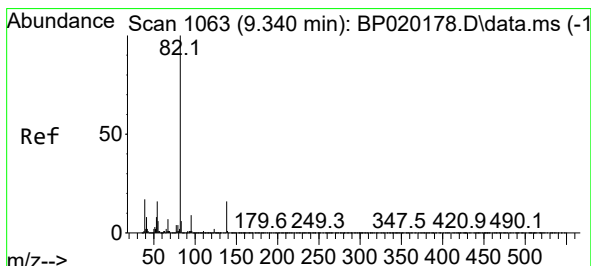
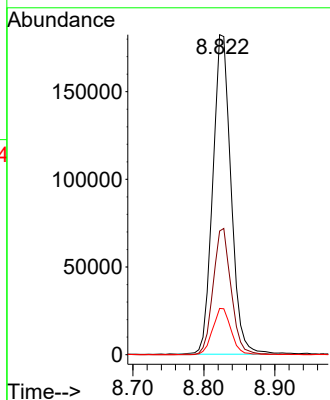
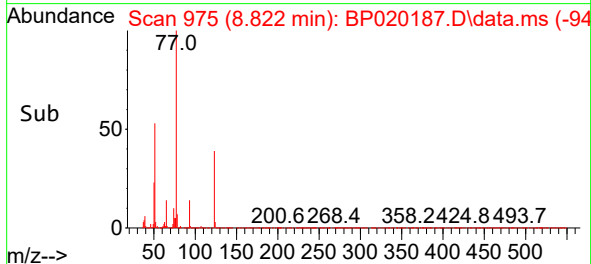
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



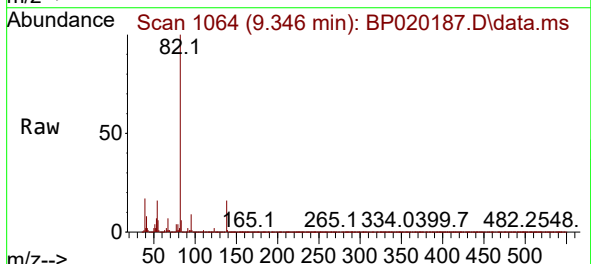
Tgt Ion: 77 Resp: 32474
Ion Ratio Lower Upper
77 100
123 38.7 31.4 47.2
65 14.5 11.4 17.2

Manual Integrations
APPROVED

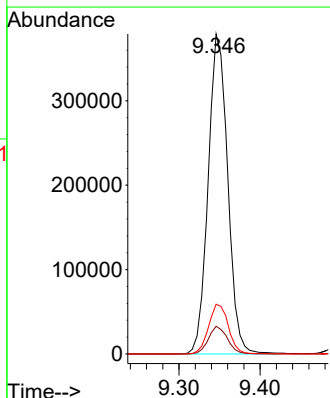
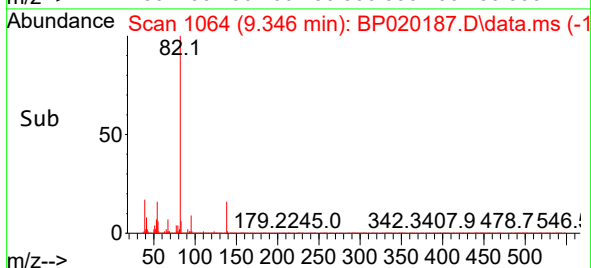
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

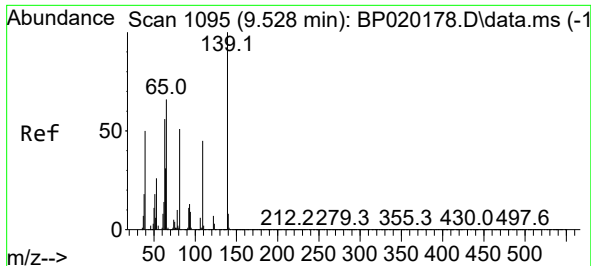


#23
Isophorone
Concen: 34.492 ng/ul
RT: 9.346 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



Tgt Ion: 82 Resp: 634240
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 15.5 12.9 19.3





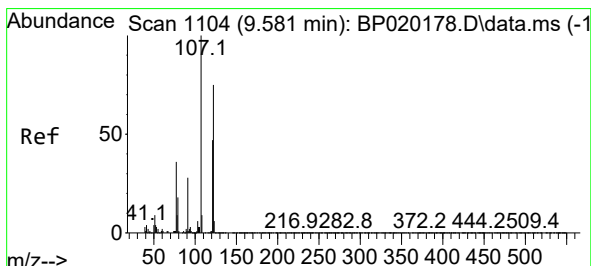
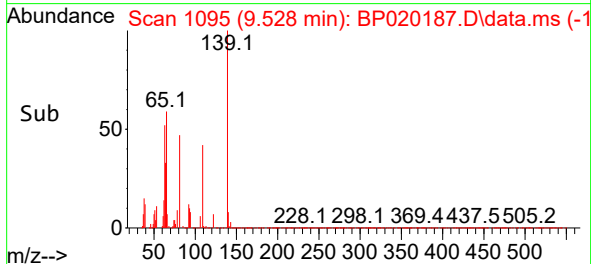
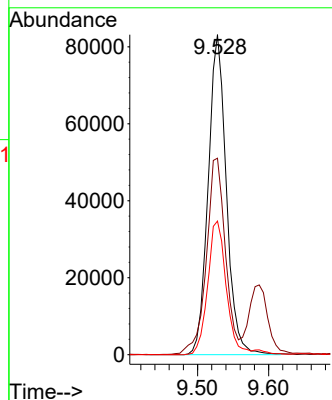
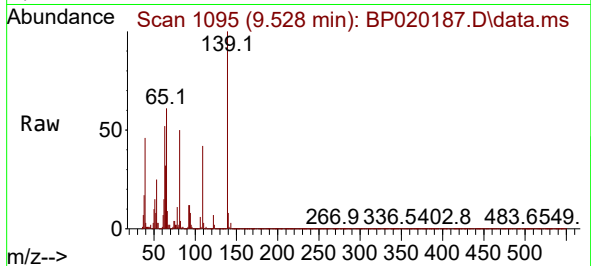
#25
2-Nitrophenol
Concen: 37.415 ng/ul
RT: 9.528 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :
BNA_P
ClientSampleId :
E08Q3MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
65	61.4	53.8	80.6
109	41.7	35.3	52.9

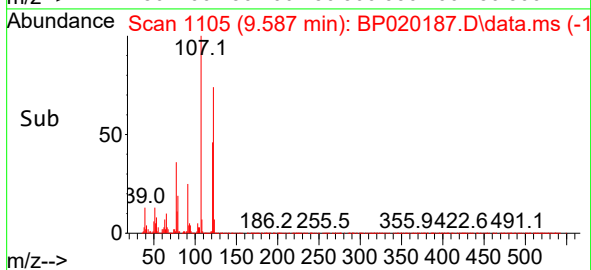
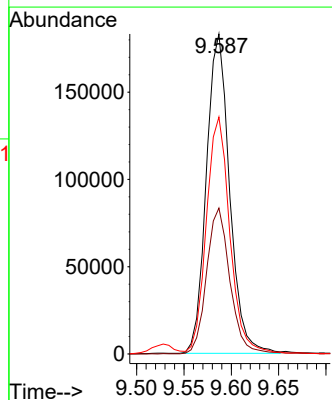
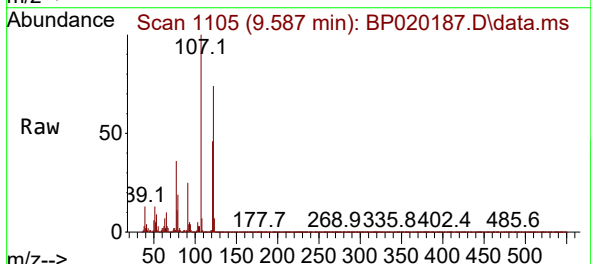
Manual Integrations
APPROVED

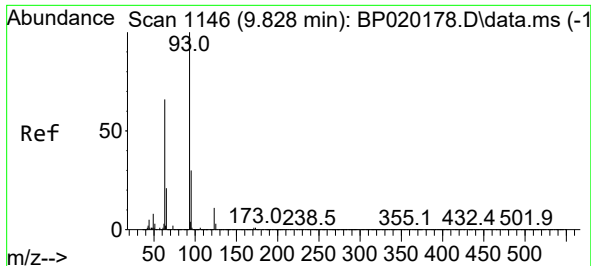
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#26
2,4-Dimethylphenol
Concen: 36.312 ng/ul
RT: 9.587 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.6	36.0	54.0
122	74.0	59.4	89.2





#27

Bis(2-Chloroethoxy)methane

Concen: 34.326 ng/ul

RT: 9.822 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion: 93 Resp: 34992

Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

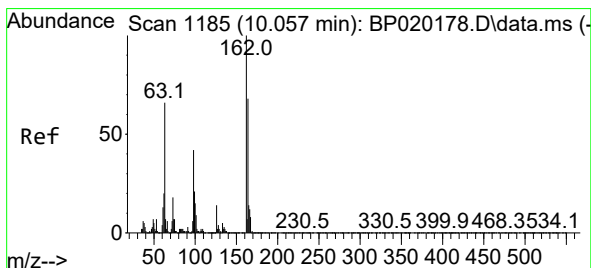
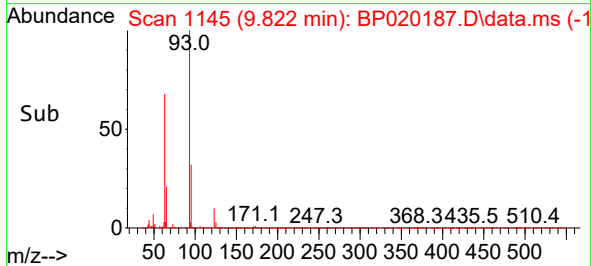
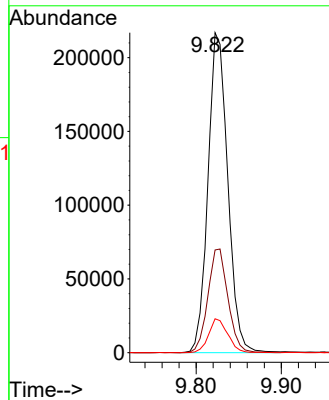
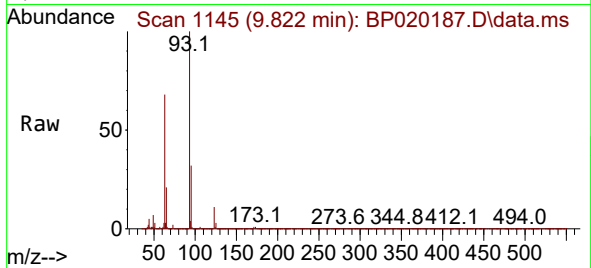
123 10.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#29

2,4-Dichlorophenol

Concen: 38.085 ng/ul

RT: 10.052 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

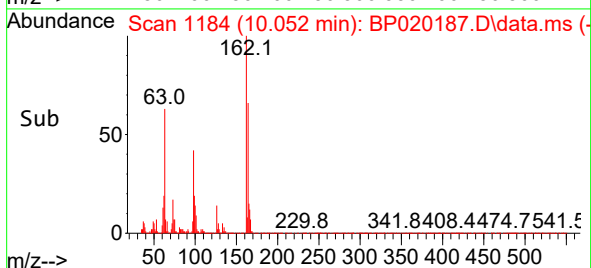
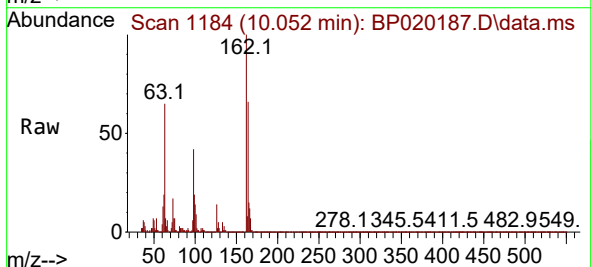
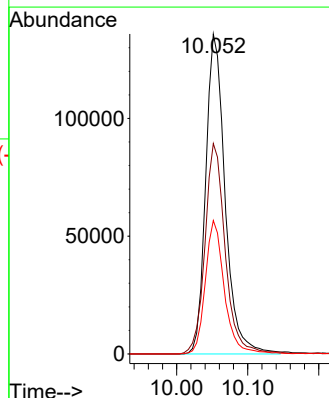
Tgt Ion:162 Resp: 257878

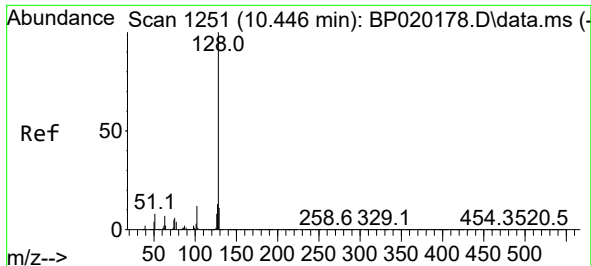
Ion Ratio Lower Upper

162 100

164 65.8 53.1 79.7

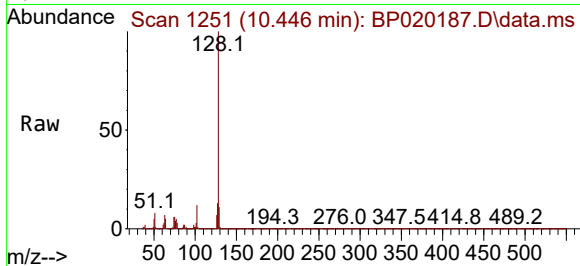
98 41.7 31.4 47.2





#30
Naphthalene
Concen: 34.403 ng/ul
RT: 10.446 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

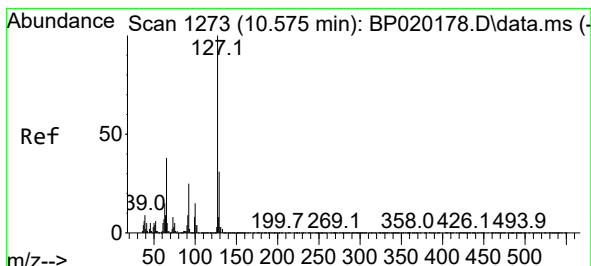
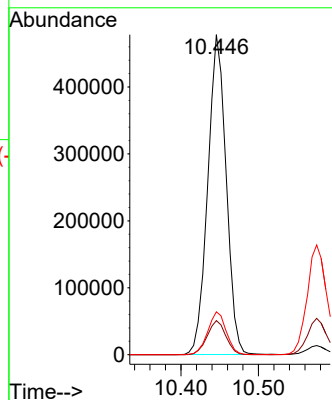
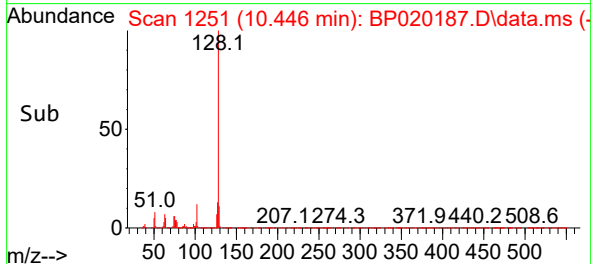
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



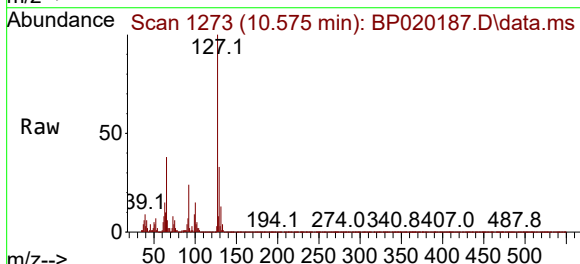
Tgt Ion:128 Resp: 788810
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.4 10.6 16.0

Manual Integrations
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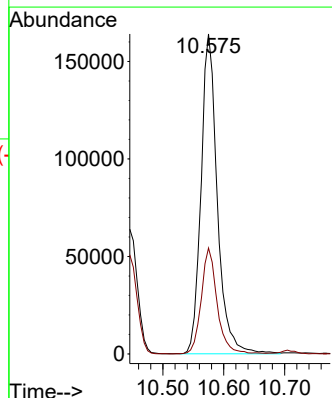
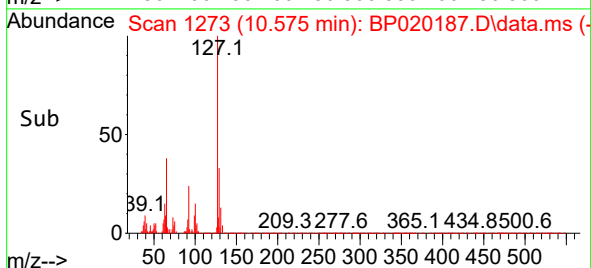
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

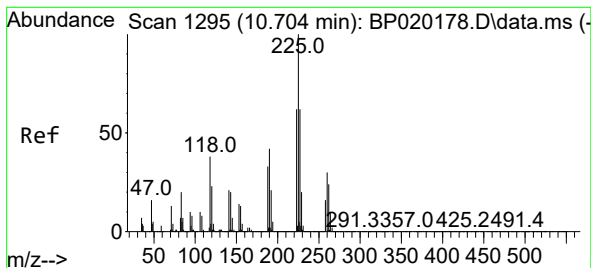


#32
4-Chloroaniline
Concen: 32.017 ng/ul
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



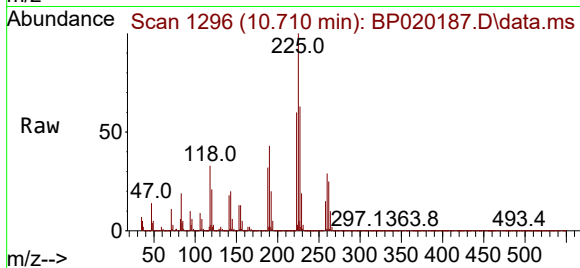
Tgt Ion:127 Resp: 305028
Ion Ratio Lower Upper
127 100
129 33.1 24.8 37.2





#33
Hexachlorobutadiene
Concen: 34.187 ng/ul
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

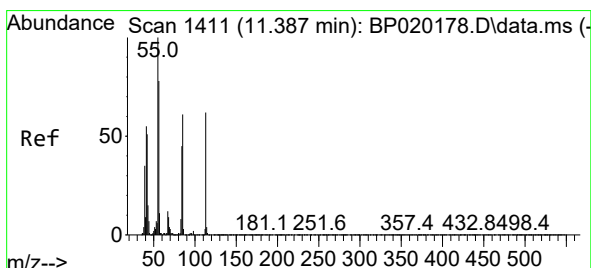
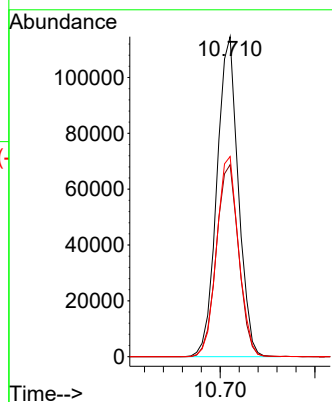
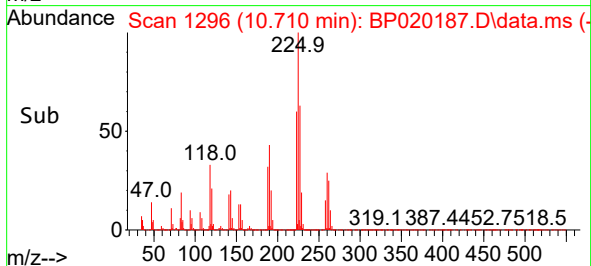
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



Tgt Ion:225 Resp: 17979
Ion Ratio Lower Upper
225 100
223 60.0 53.2 79.8
227 62.5 51.4 77.0

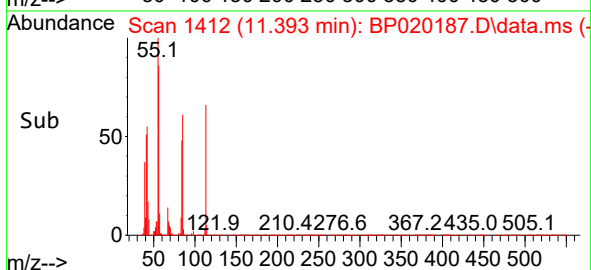
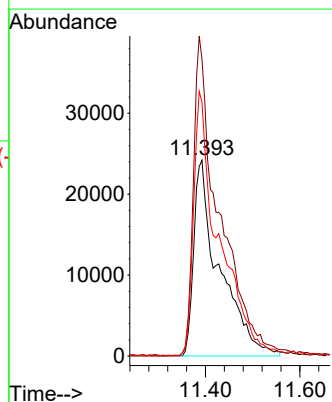
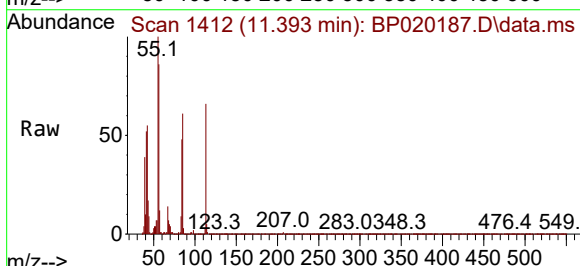
Manual Integrations
APPROVED

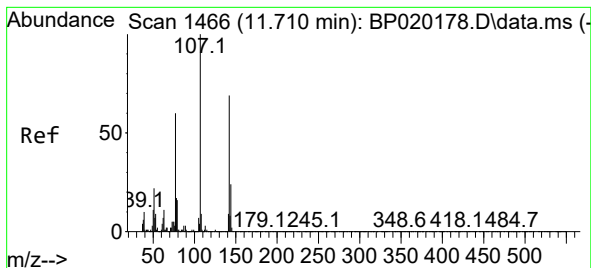
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#34
Caprolactam
Concen: 38.666 ng/ul m
RT: 11.393 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

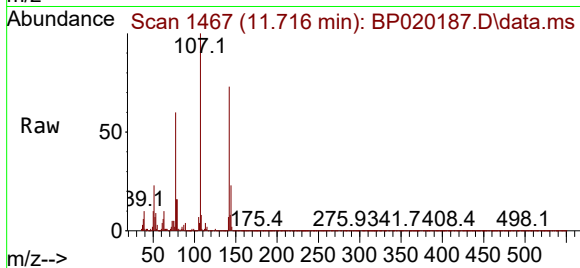
Tgt Ion:113 Resp: 91416
Ion Ratio Lower Upper
113 100
55 151.6 131.0 196.6
56 129.7 105.4 158.2





#35
4-Chloro-3-methylphenol
Concen: 38.211 ng/ul
RT: 11.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

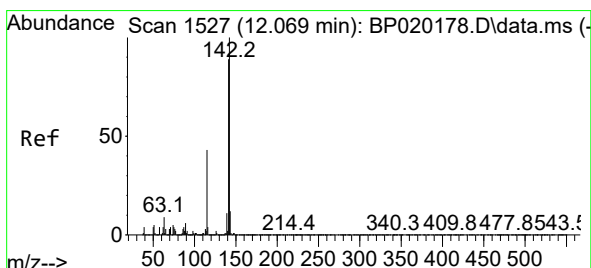
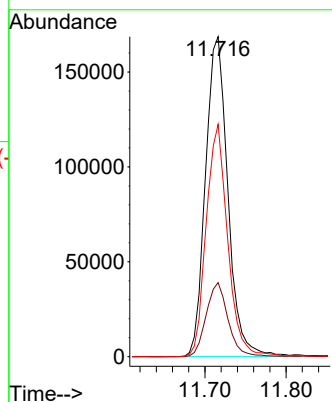
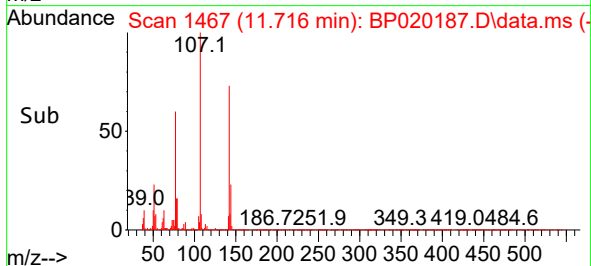
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



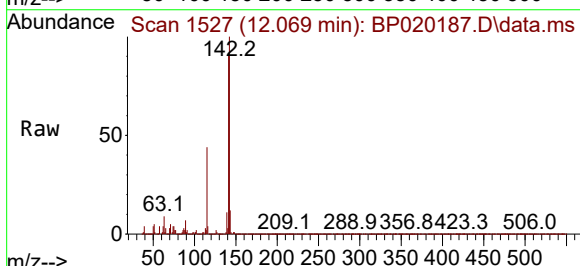
Tgt Ion:107 Resp: 32214
Ion Ratio Lower Upper
107 100
144 23.1 18.3 27.5
142 72.6 56.6 84.8

Manual Integrations
APPROVED

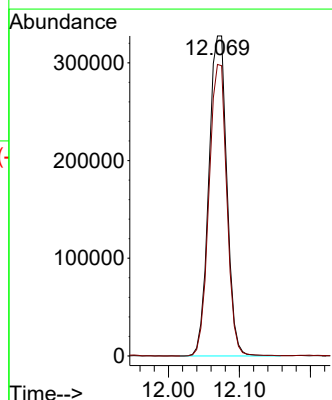
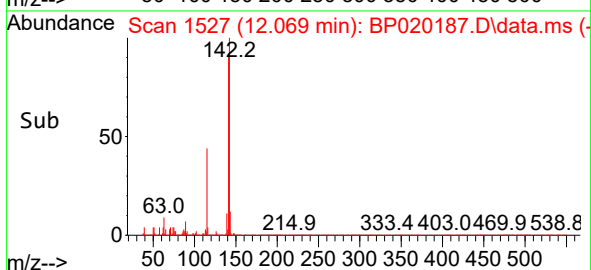
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

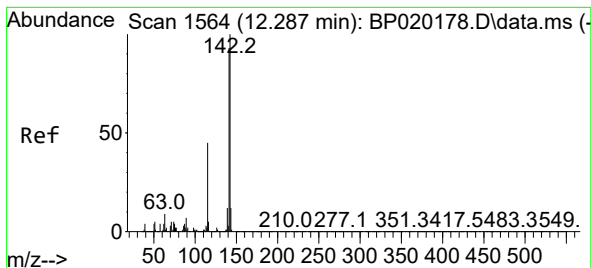


#36
2-Methylnaphthalene
Concen: 36.232 ng/ul
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



Tgt Ion:142 Resp: 578031
Ion Ratio Lower Upper
142 100
141 91.1 74.6 111.8





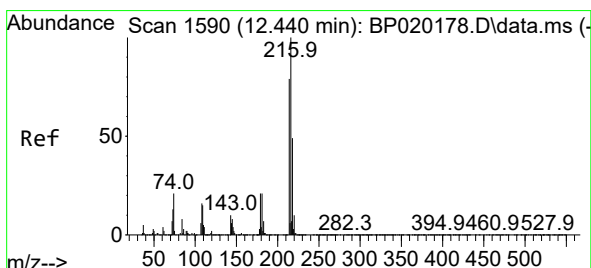
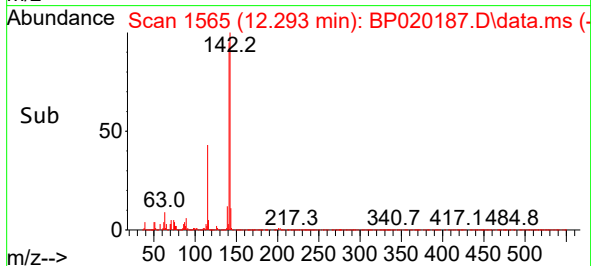
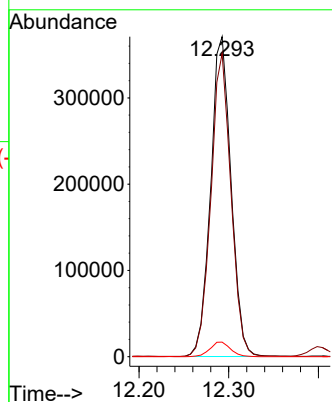
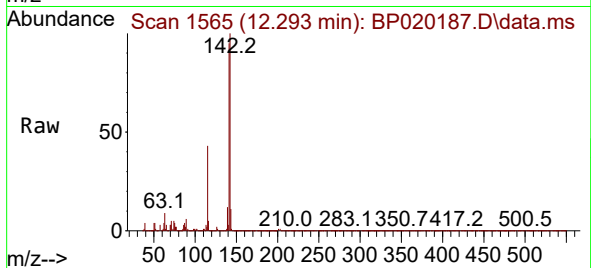
#37
1-Methylnaphthalene
Concen: 36.495 ng/ul
RT: 12.293 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :
BNA_P
ClientSampleId :
E08Q3MSD

Tgt Ion:142 Resp: 58589
Ion Ratio Lower Upper
142 100
141 94.8 75.5 113.3
116 4.6 3.9 5.9

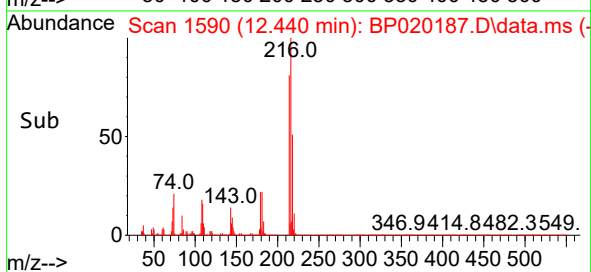
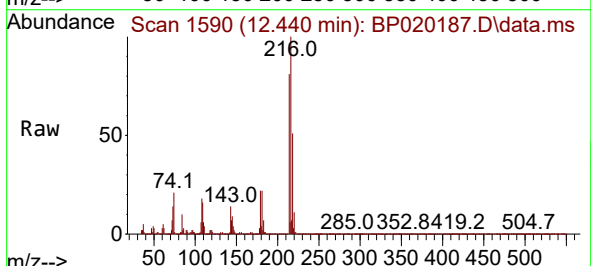
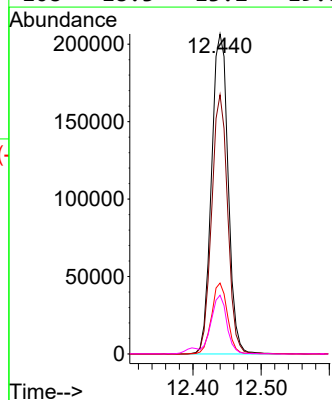
Manual Integrations
APPROVED

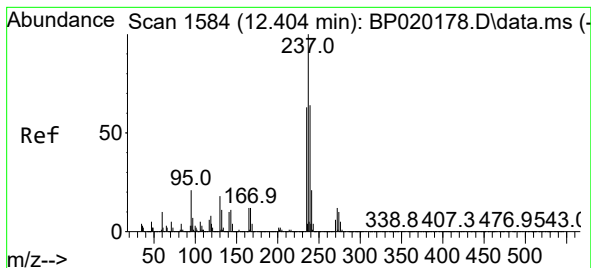
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.051 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Tgt Ion:216 Resp: 350925
Ion Ratio Lower Upper
216 100
214 81.0 61.3 91.9
179 22.1 16.9 25.3
108 18.3 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 28.809 ng/ul

RT: 12.399 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

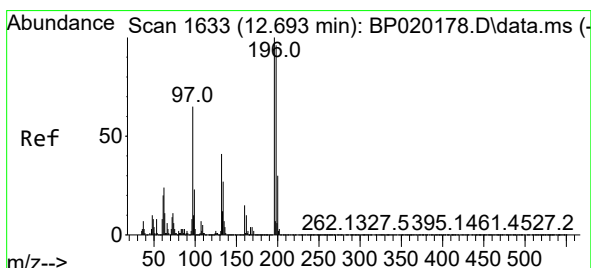
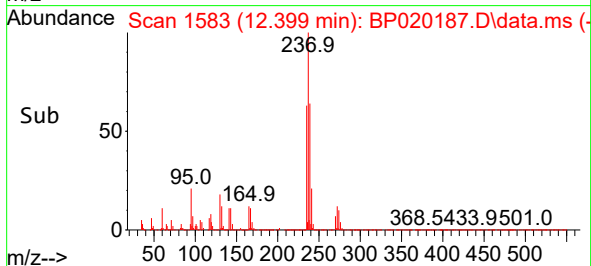
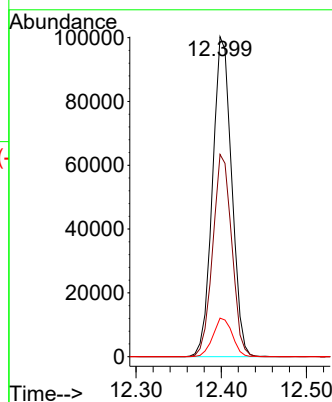
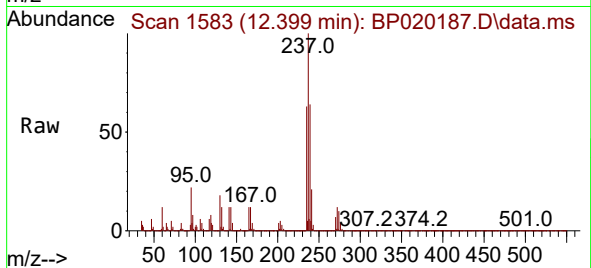
Tgt Ion:237	Resp: 156864
Ion Ratio	Lower Upper
237 100	
235 63.2	52.4 78.6
272 12.1	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#41

2,4,6-Trichlorophenol

Concen: 36.998 ng/ul

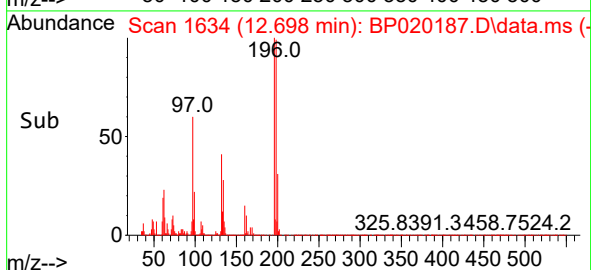
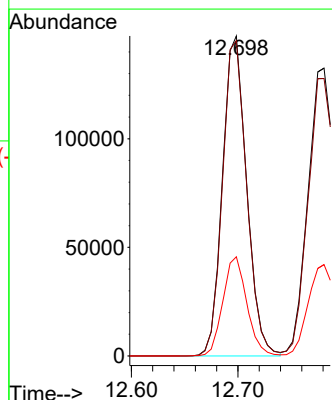
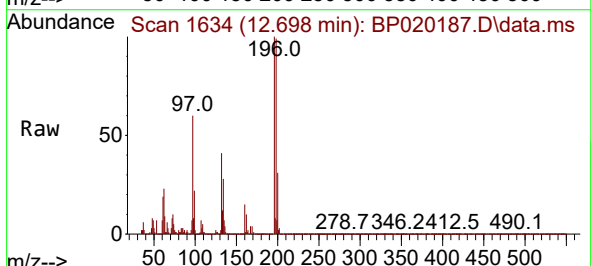
RT: 12.698 min Scan# 1634

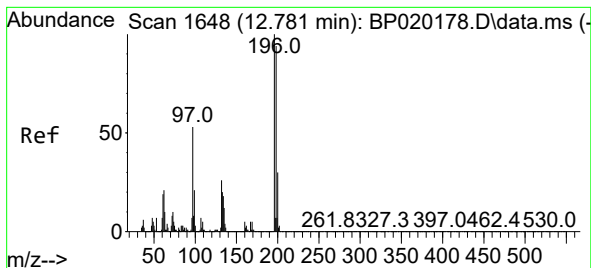
Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Tgt Ion:196	Resp: 232293
Ion Ratio	Lower Upper
196 100	
198 98.6	75.8 113.8
200 31.0	24.8 37.2





#42

2,4,5-Trichlorophenol

Concen: 36.937 ng/ul

RT: 12.781 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion:196 Resp: 24954

Ion Ratio Lower Upper

196 100

198 96.4 73.5 110.3

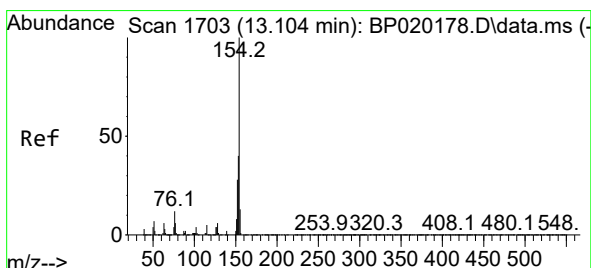
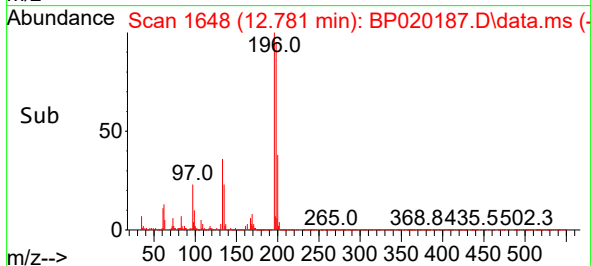
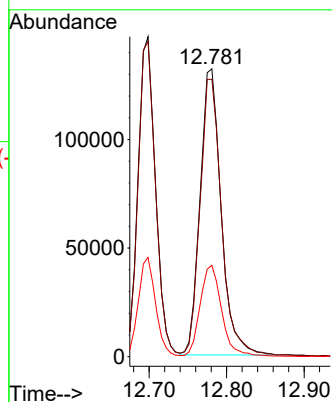
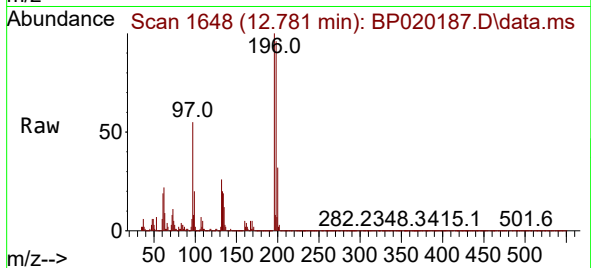
200 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#43

1,1'-Biphenyl

Concen: 34.501 ng/ul

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

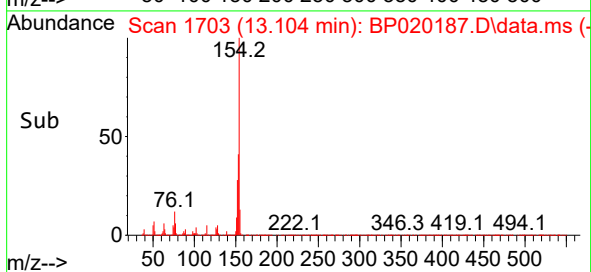
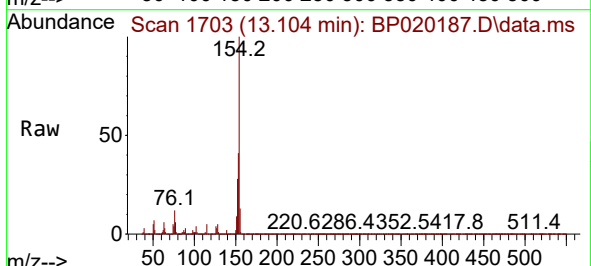
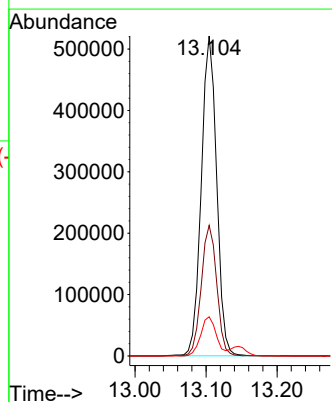
Tgt Ion:154 Resp: 783351

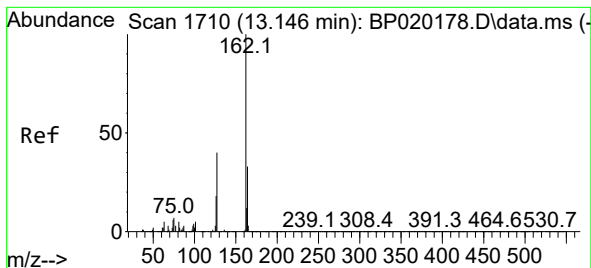
Ion Ratio Lower Upper

154 100

153 40.8 33.1 49.7

76 12.3 9.7 14.5





#44

2-Chloronaphthalene

Concen: 34.360 ng/ul

RT: 13.146 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

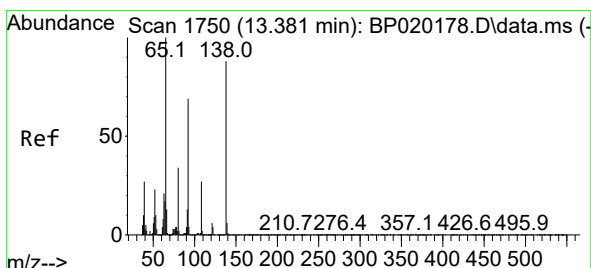
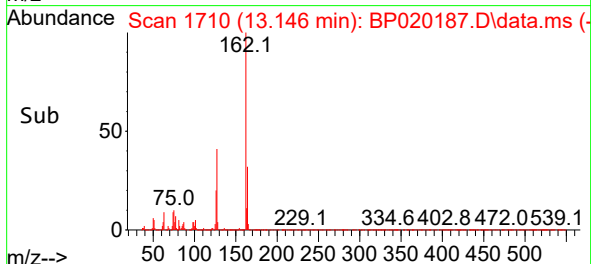
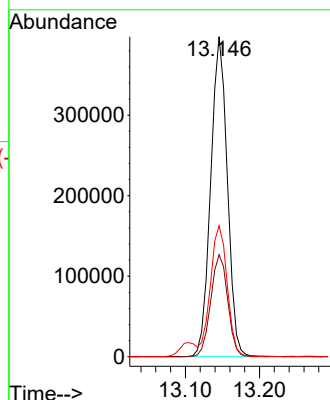
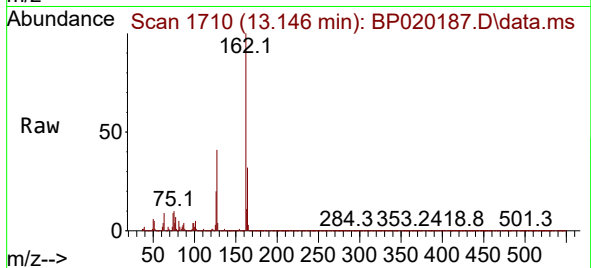
Tgt Ion:	162	Resp:	61906
Ion Ratio	Lower	Upper	
162	100		
164	31.8	26.1	39.1
127	40.9	33.6	50.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#45

2-Nitroaniline

Concen: 38.622 ng/ul

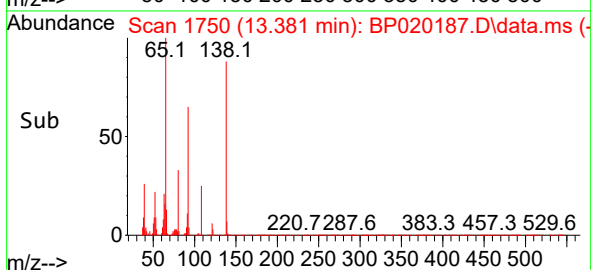
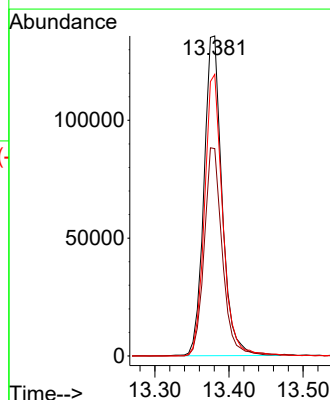
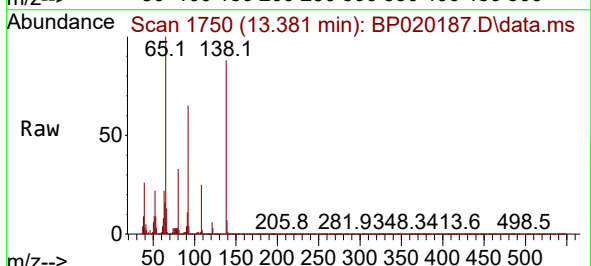
RT: 13.381 min Scan# 1750

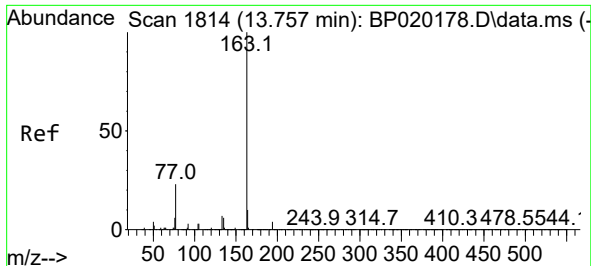
Delta R.T. 0.000 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Tgt Ion:	65	Resp:	230816
Ion Ratio	Lower	Upper	
65	100		
92	64.8	55.6	83.4
138	88.0	73.1	109.7





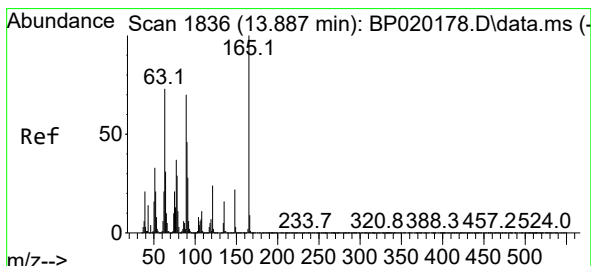
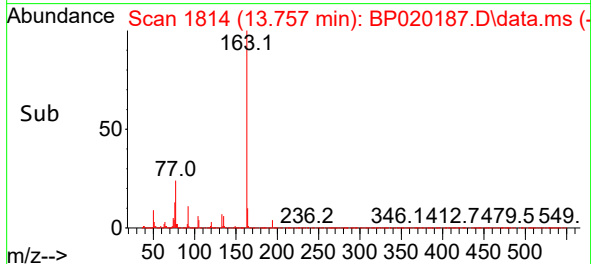
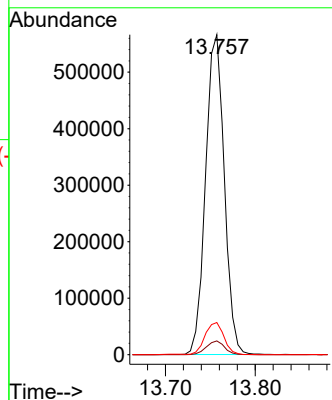
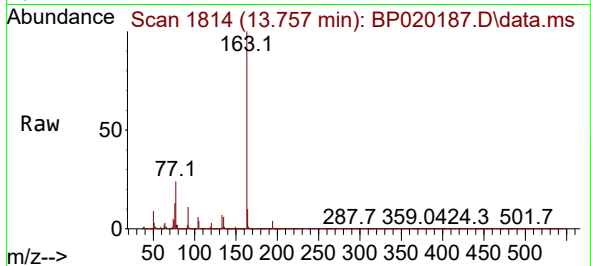
#47
Dimethylphthalate
Concen: 34.587 ng/ul
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :
BNA_P
ClientSampleId :
E08Q3MSD

Tgt Ion:163 Resp: 818990
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4

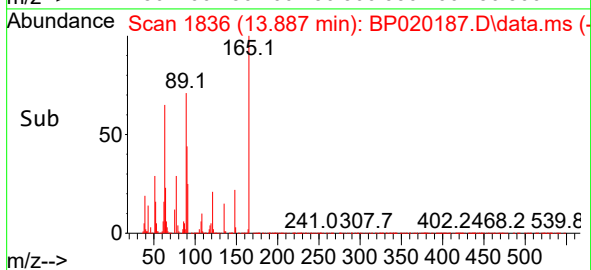
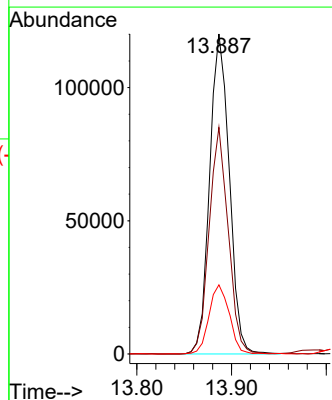
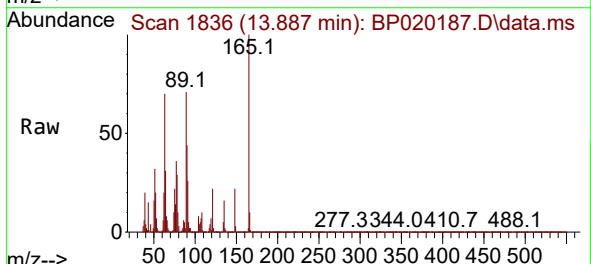
Manual Integrations
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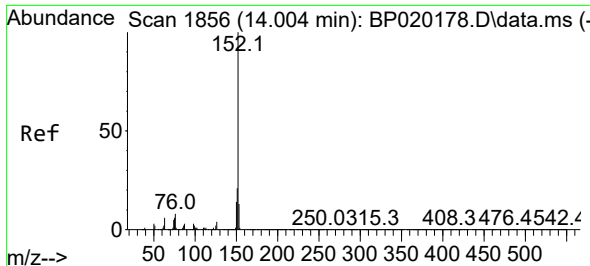
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#48
2,6-Dinitrotoluene
Concen: 36.785 ng/ul
RT: 13.887 min Scan# 1836
Delta R.T. -0.011 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

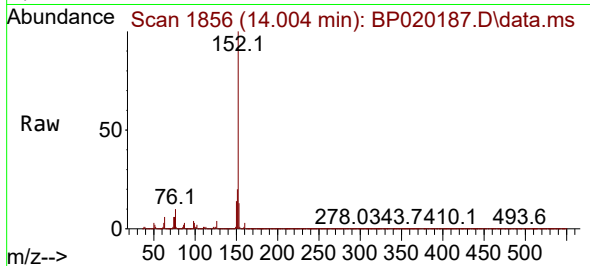
Tgt Ion:165 Resp: 173160
Ion Ratio Lower Upper
165 100
89 70.8 51.0 76.6
121 21.6 18.5 27.7





#50
Acenaphthylene
Concen: 33.773 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

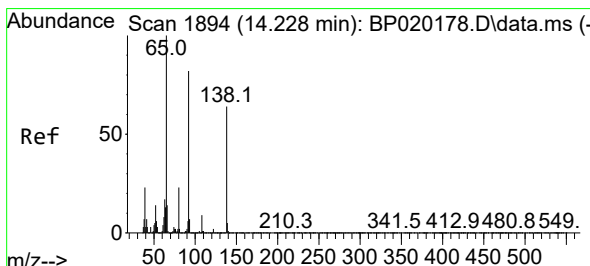
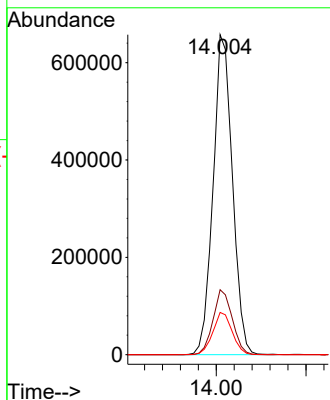
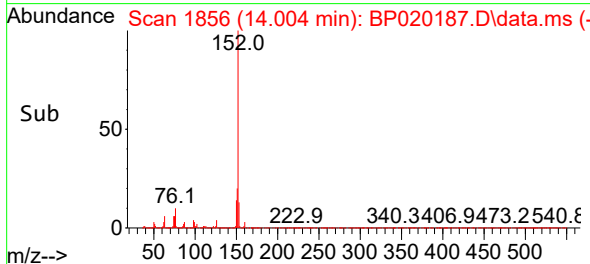
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



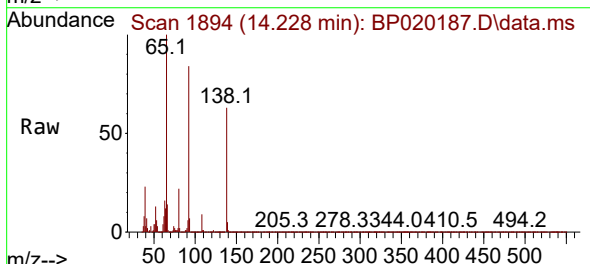
Tgt Ion:152 Resp: 983729
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.2 10.3 15.5

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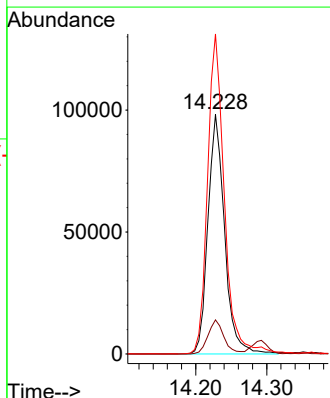
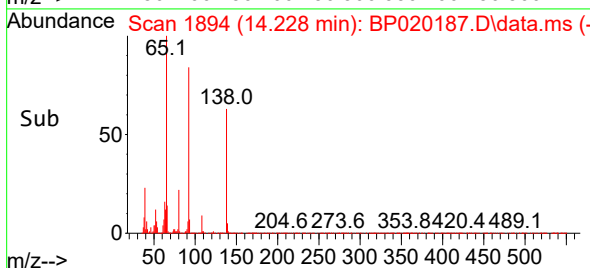
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

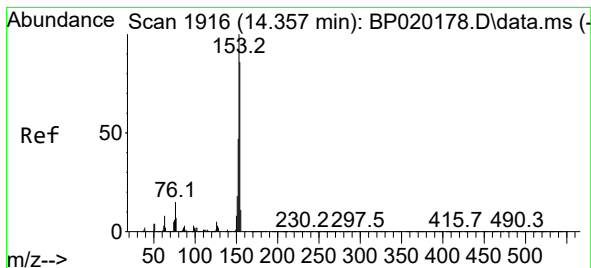


#51
3-Nitroaniline
Concen: 36.515 ng/ul
RT: 14.228 min Scan# 1894
Delta R.T. -0.011 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



Tgt Ion:138 Resp: 160319
Ion Ratio Lower Upper
138 100
108 14.2 10.8 16.2
92 133.6 103.3 154.9





#52

Acenaphthene

Concen: 33.674 ng/ul

RT: 14.351 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion:153 Resp: 65914

Ion Ratio Lower Upper

153 100

152 46.1 37.4 56.2

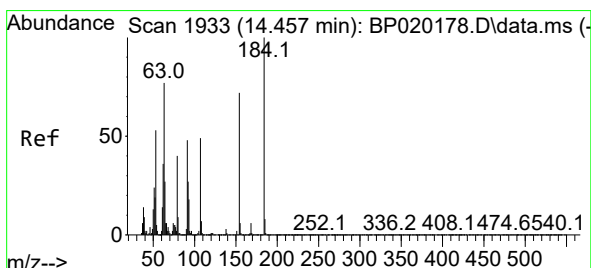
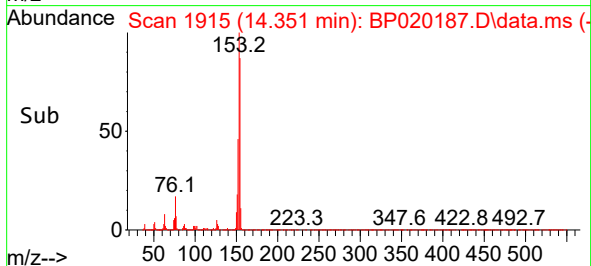
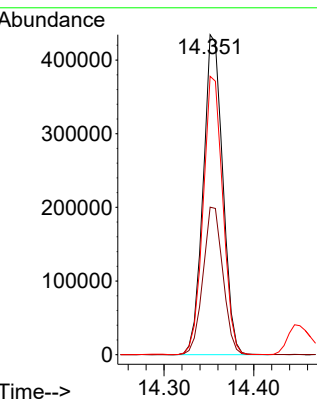
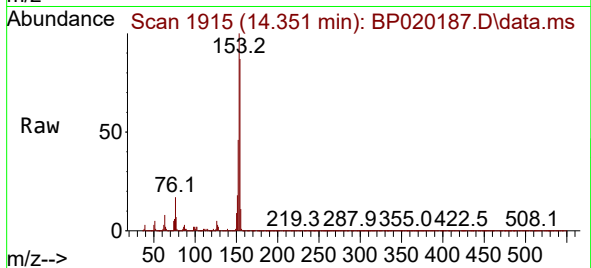
154 87.0 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#53

2,4-Dinitrophenol

Concen: 38.520 ng/ul

RT: 14.451 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

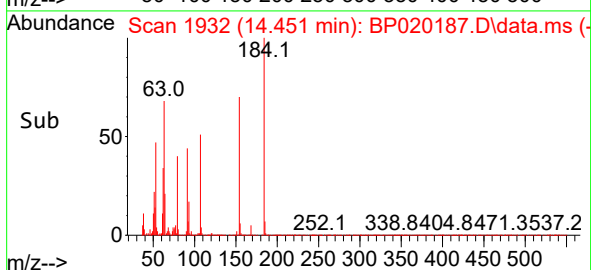
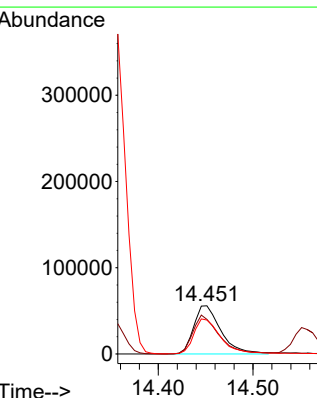
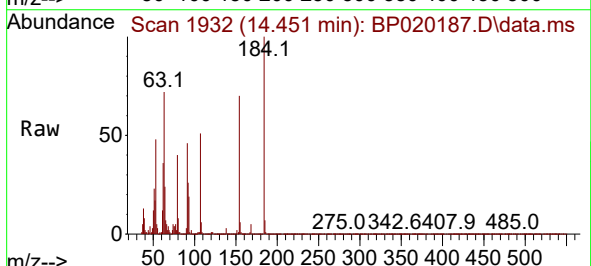
Tgt Ion:184 Resp: 111300

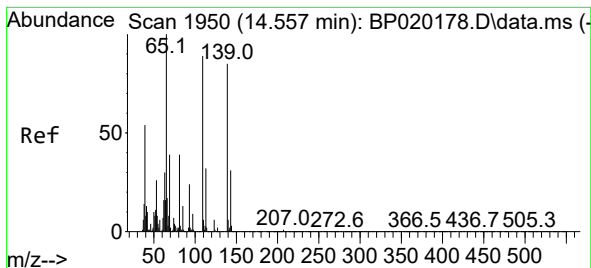
Ion Ratio Lower Upper

184 100

63 71.8 65.6 98.4

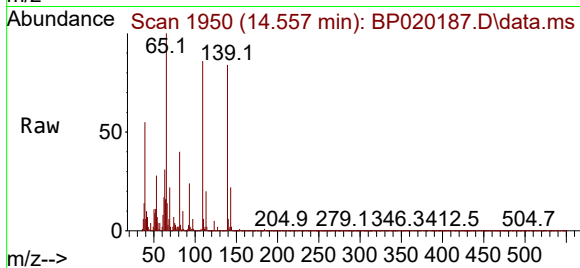
154 70.5 53.8 80.8





#55
4-Nitrophenol
Concen: 38.164 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

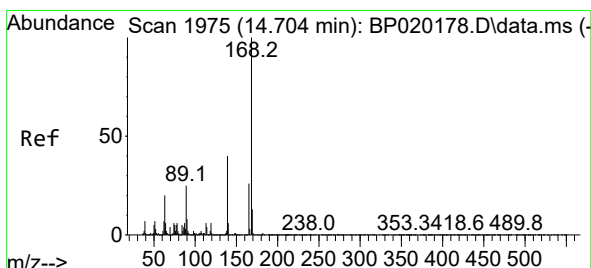
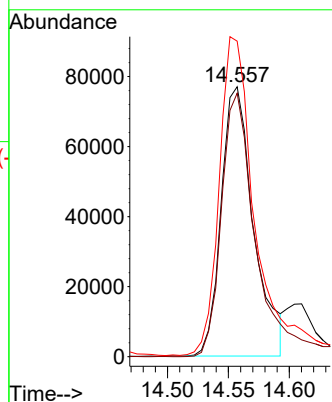
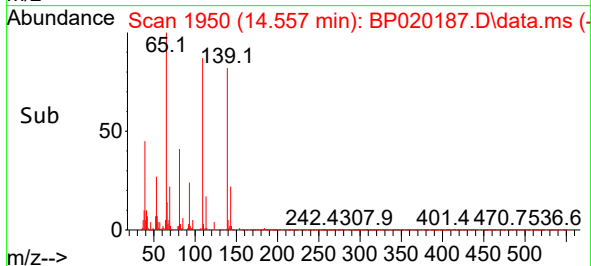
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



Tgt Ion:109 Resp: 143159
Ion Ratio Lower Upper
109 100
139 97.6 78.4 117.6
65 116.9 101.8 152.6

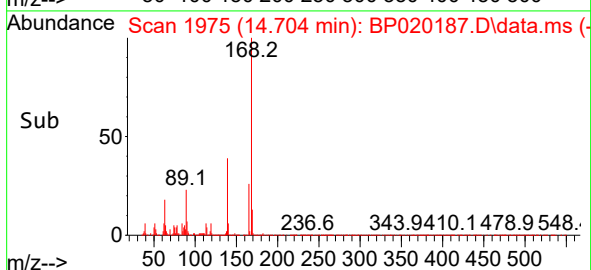
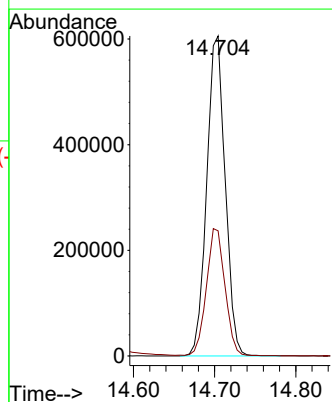
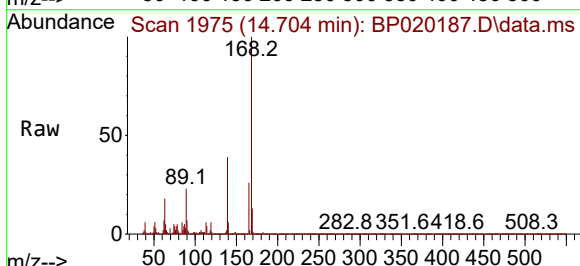
Manual Integrations
APPROVED

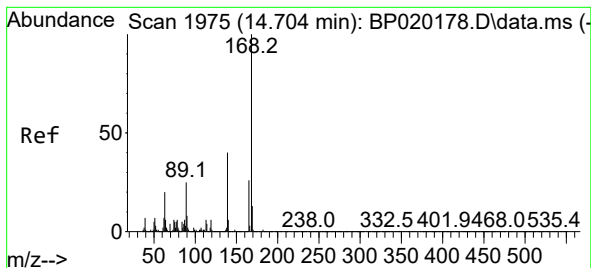
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#56
Dibenzofuran
Concen: 35.420 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

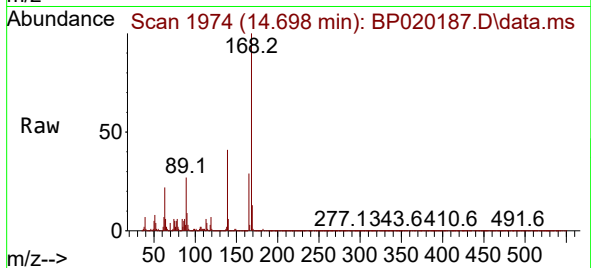
Tgt Ion:168 Resp: 953531
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 38.293 ng/ul
RT: 14.698 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

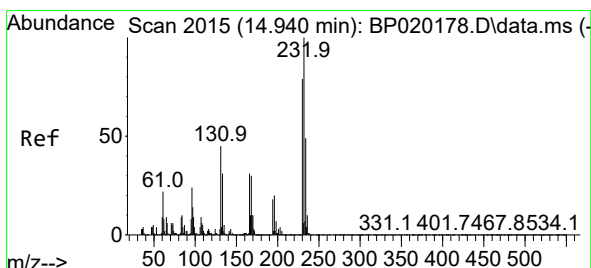
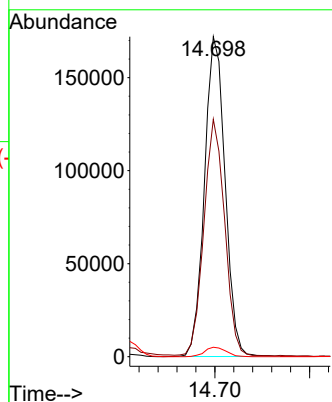
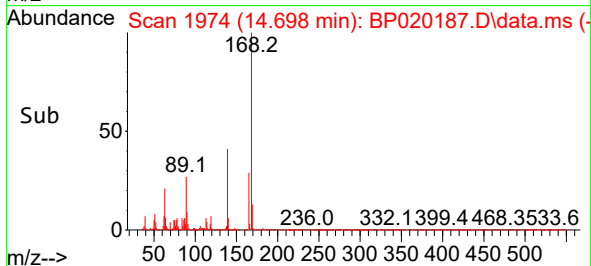
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



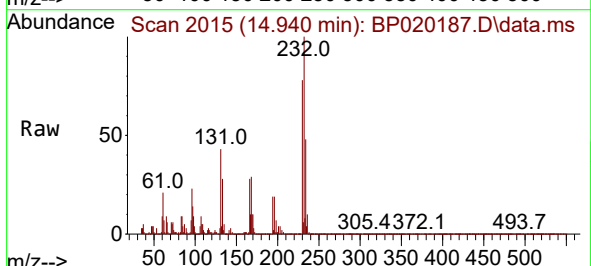
Tgt Ion:165 Resp: 259164
Ion Ratio Lower Upper
165 100
63 74.2 59.7 89.5
182 3.0 2.4 3.6

Manual Integrations
APPROVED

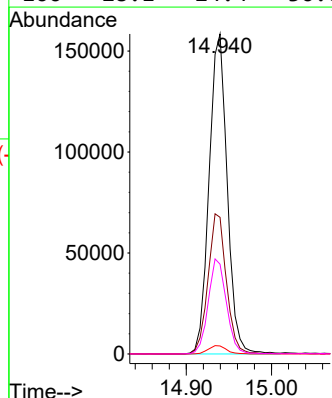
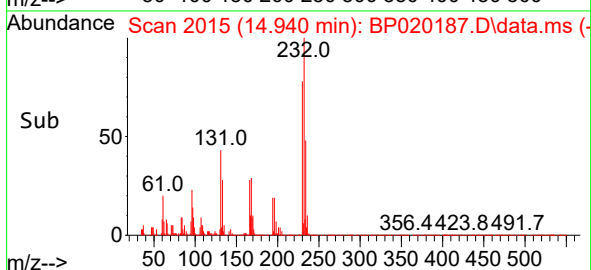
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

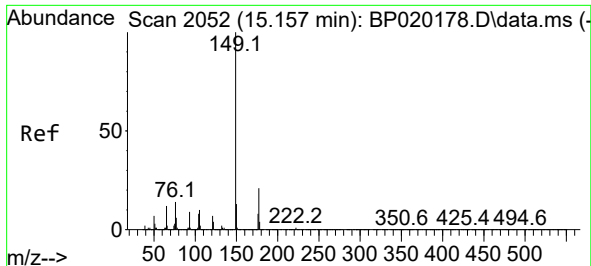


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.504 ng/ul
RT: 14.940 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



Tgt Ion:232 Resp: 233597
Ion Ratio Lower Upper
232 100
131 42.7 36.7 55.1
130 2.5 1.9 2.9
166 28.1 24.4 36.6





#59
Diethylphthalate
Concen: 36.254 ng/ul
RT: 15.151 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :

BNA_P

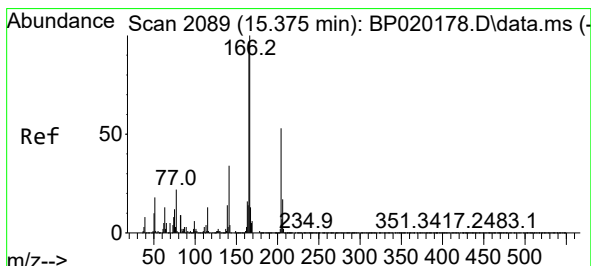
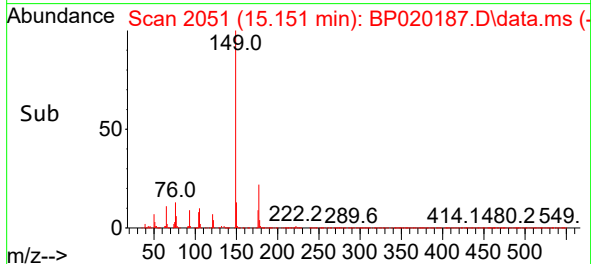
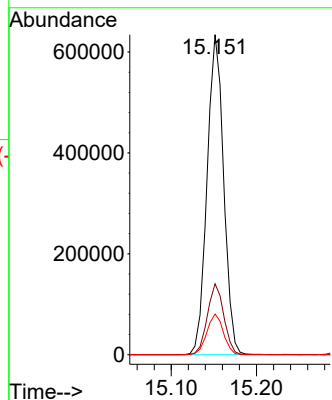
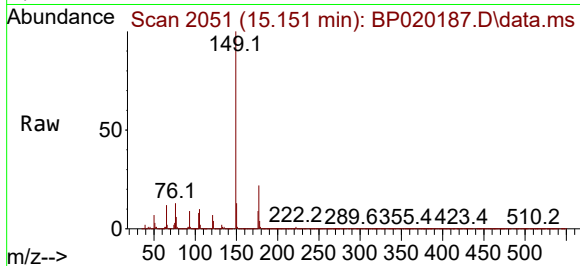
ClientSampleId :

E08Q3MSD

Tgt Ion:149 Resp: 856944
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.7 10.2 15.2

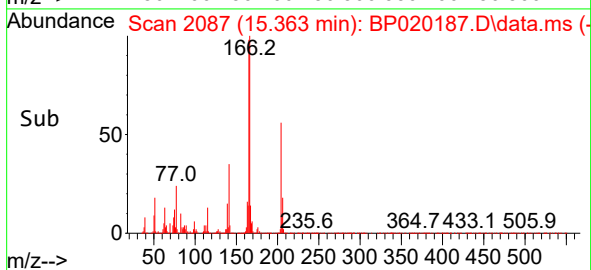
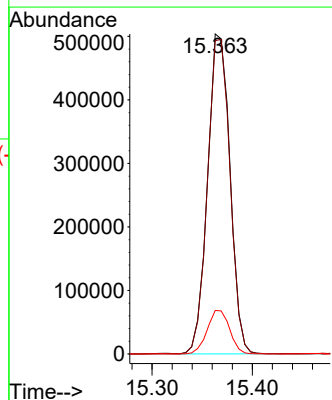
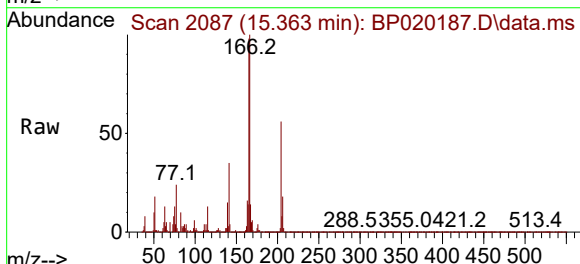
Manual Integrations
APPROVED

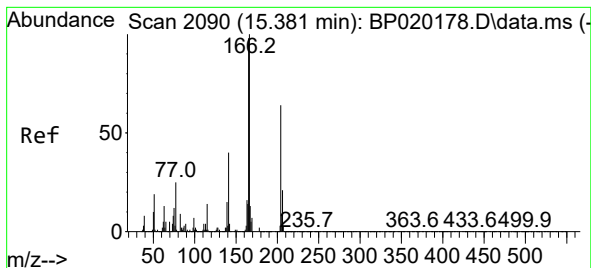
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#61
Fluorene
Concen: 35.067 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.011 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

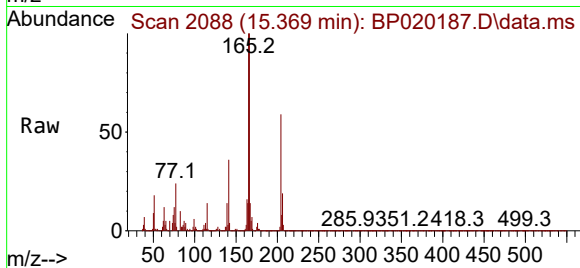
Tgt Ion:166 Resp: 784394
Ion Ratio Lower Upper
166 100
165 97.9 76.2 114.2
167 13.6 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 35.938 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

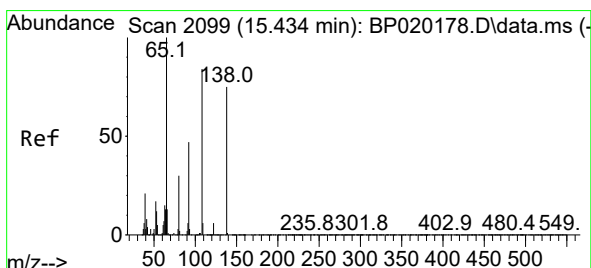
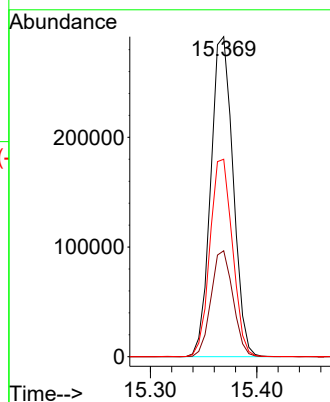
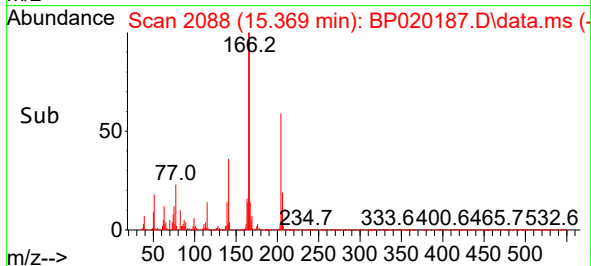
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



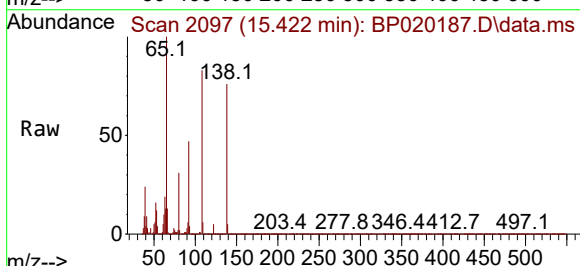
Tgt Ion:204 Resp: 42647
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 61.7 53.0 79.6

Manual Integrations
APPROVED

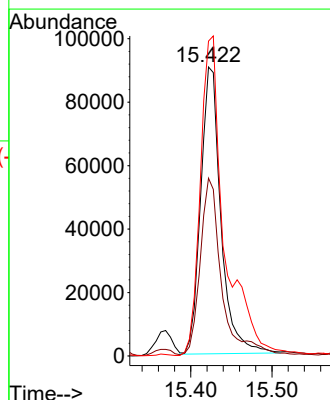
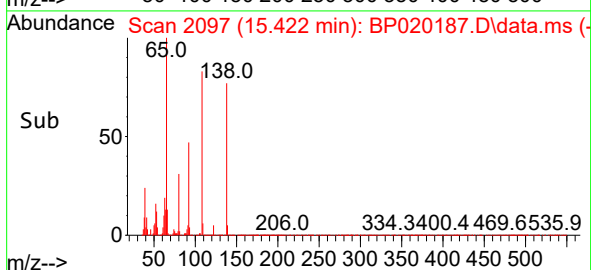
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

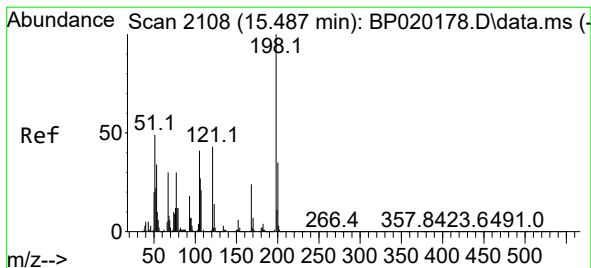


#63
4-Nitroaniline
Concen: 42.744 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.017 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



Tgt Ion:138 Resp: 156395
Ion Ratio Lower Upper
138 100
92 61.5 47.6 71.4
108 109.0 90.5 135.7





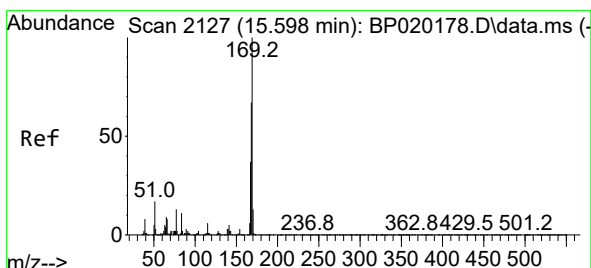
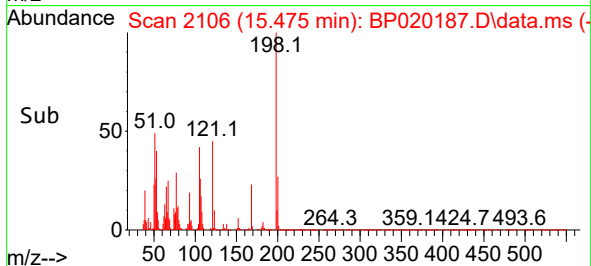
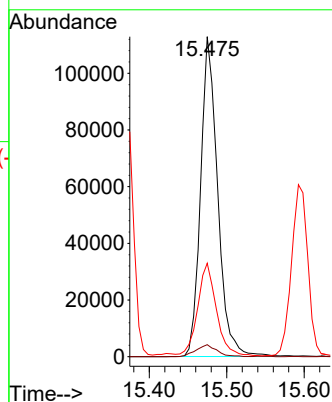
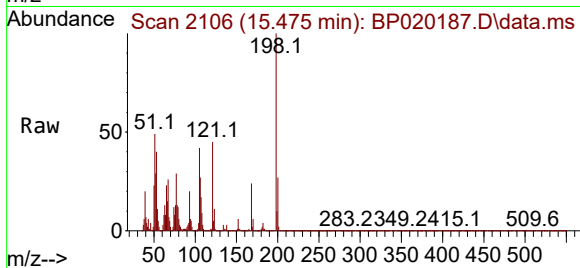
#66
4,6-Dinitro-2-methylphenol
Concen: 37.096 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.017 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :
BNA_P
ClientSampleId :
E08Q3MSD

Tgt Ion:198 Resp: 172919
Ion Ratio Lower Upper
198 100
182 3.8 3.3 4.9
77 29.2 24.4 36.6

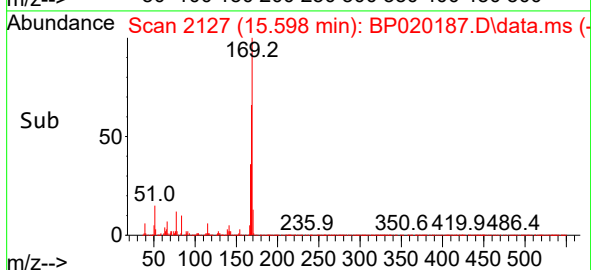
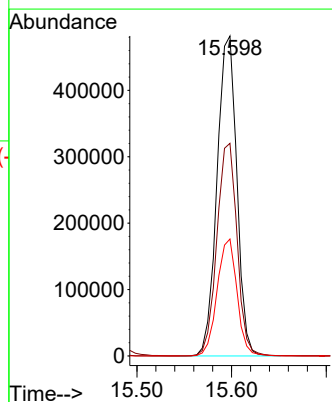
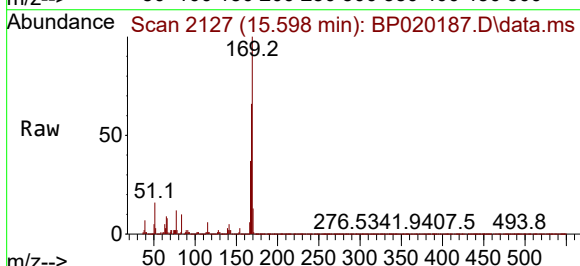
Manual Integrations
APPROVED

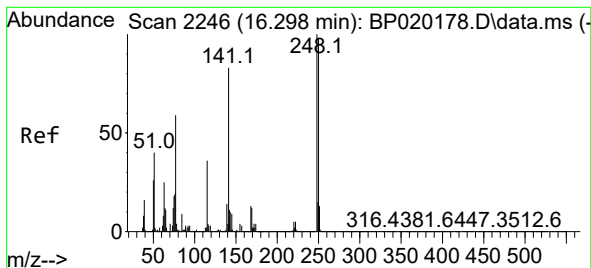
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#67
N-Nitrosodiphenylamine
Concen: 35.724 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

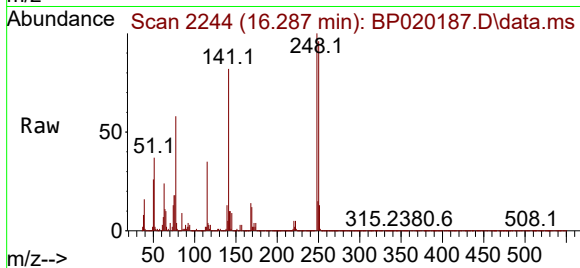
Tgt Ion:169 Resp: 700722
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.5 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 35.662 ng/ul
RT: 16.287 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

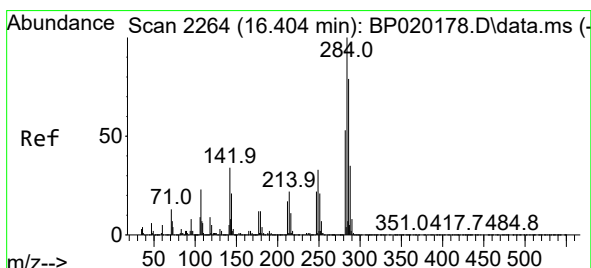
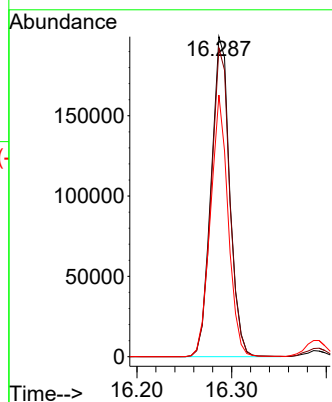
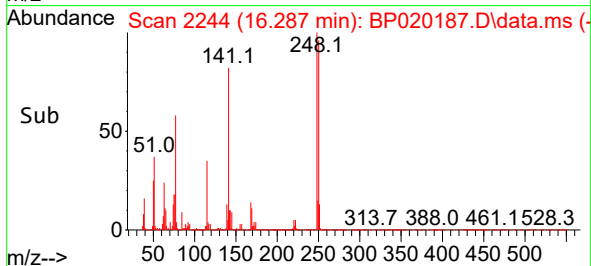
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



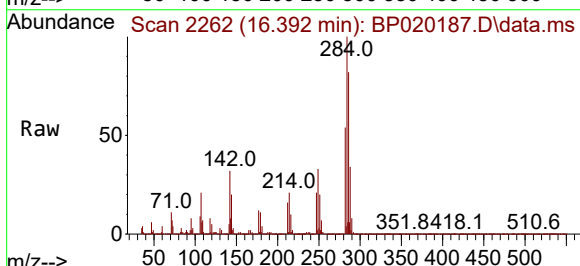
Tgt Ion:248 Resp: 27212
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.4
141 81.8 57.2 85.8

Manual Integrations
APPROVED

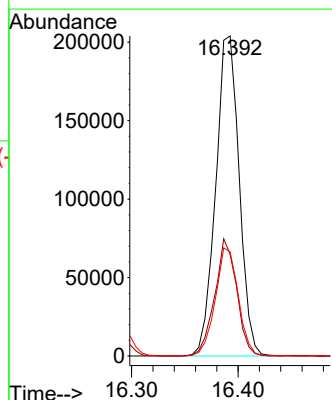
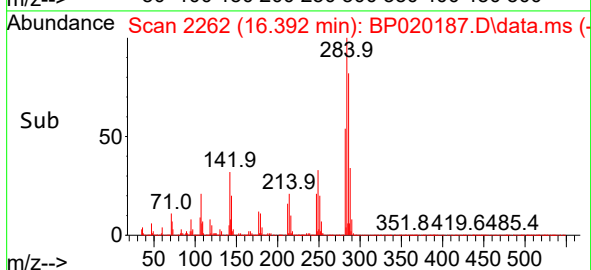
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

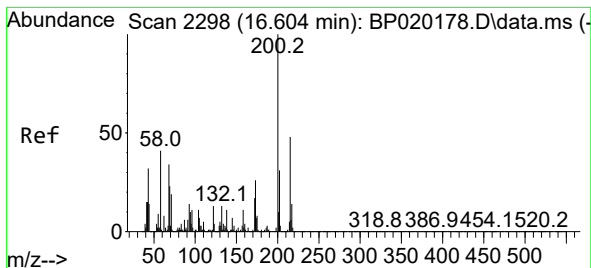


#69
Hexachlorobenzene
Concen: 35.294 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



Tgt Ion:284 Resp: 311921
Ion Ratio Lower Upper
284 100
142 31.8 27.8 41.8
249 32.6 25.4 38.0





#70

Atrazine

Concen: 42.003 ng/ul

RT: 16.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion:200 Resp: 29213

Ion Ratio Lower Upper

200 100

173 25.1 20.3 30.5

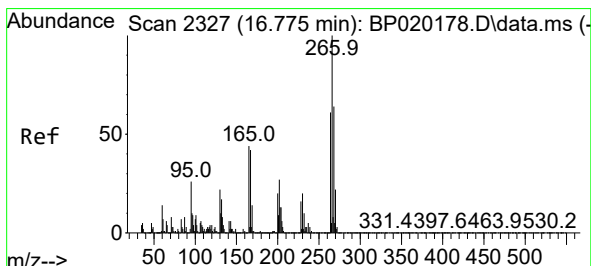
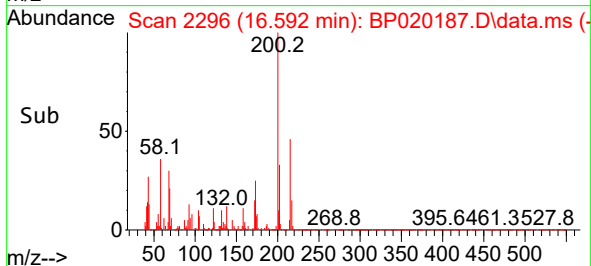
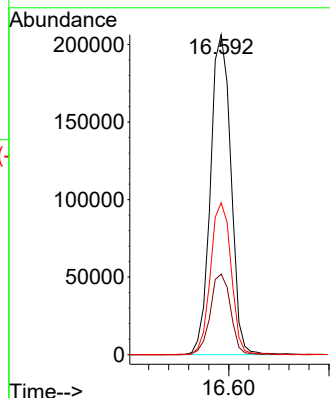
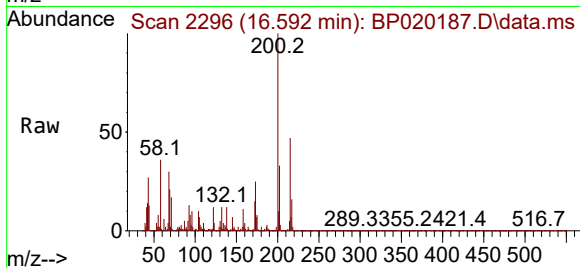
215 47.5 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#71

Pentachlorophenol

Concen: 36.689 ng/ul

RT: 16.757 min Scan# 2324

Delta R.T. -0.017 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

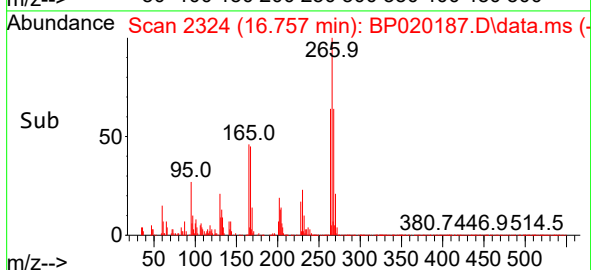
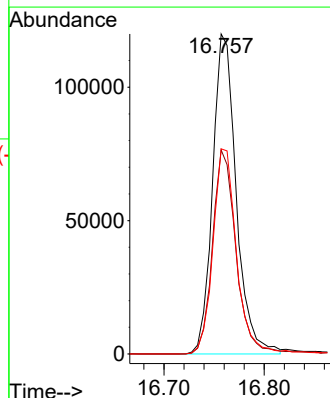
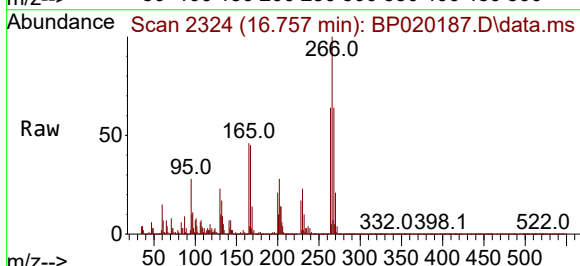
Tgt Ion:266 Resp: 195992

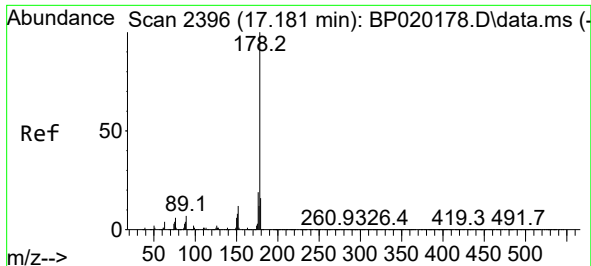
Ion Ratio Lower Upper

266 100

264 63.8 49.8 74.6

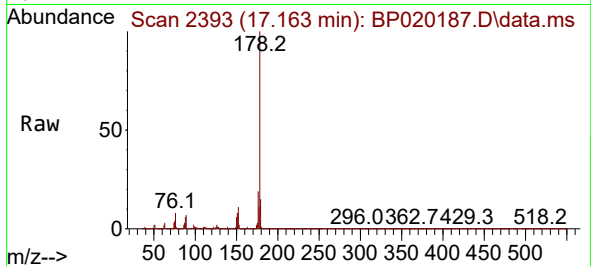
268 64.1 50.4 75.6





#72
Phenanthrene
Concen: 35.002 ng/ul
RT: 17.163 min Scan# 2409
Delta R.T. -0.011 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

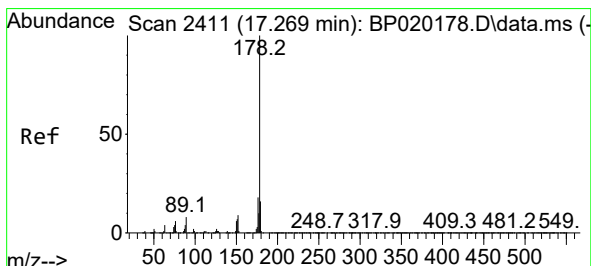
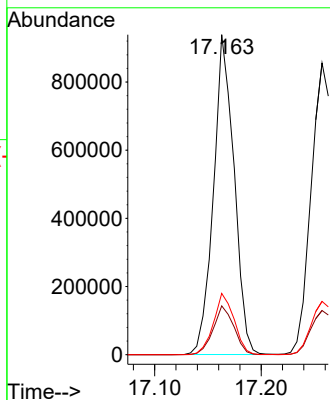
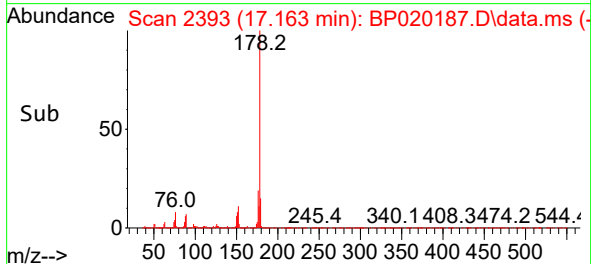
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



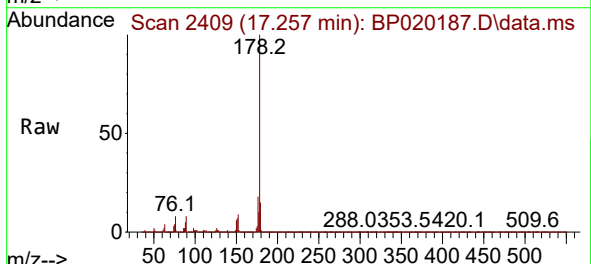
Tgt Ion:178 Resp: 125805
Ion Ratio Lower Upper
178 100
179 15.2 13.0 19.6
176 19.1 15.2 22.8

Manual Integrations
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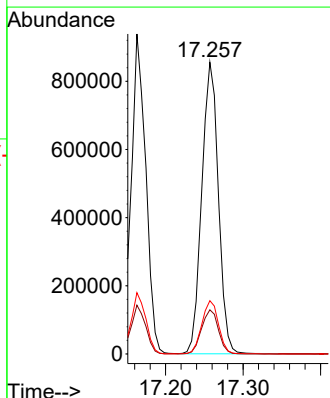
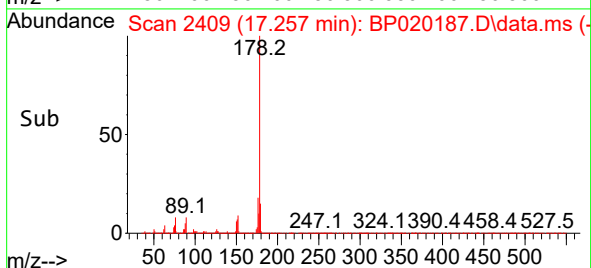
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

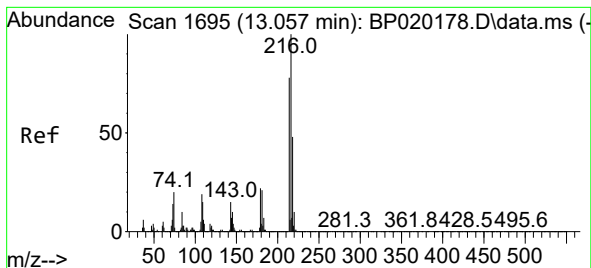


#74
Anthracene
Concen: 34.800 ng/ul
RT: 17.257 min Scan# 2409
Delta R.T. -0.017 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55



Tgt Ion:178 Resp: 1272170
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 18.3 14.8 22.2





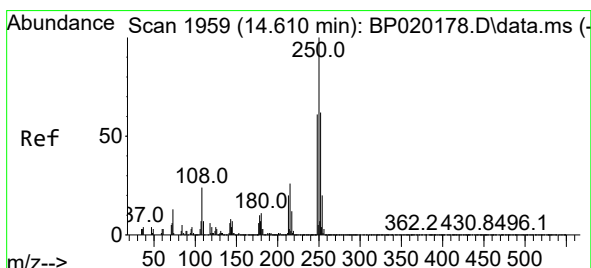
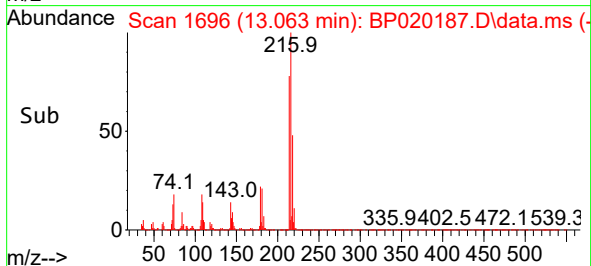
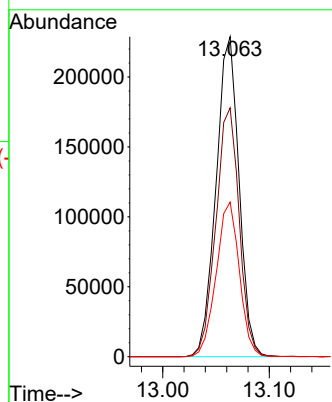
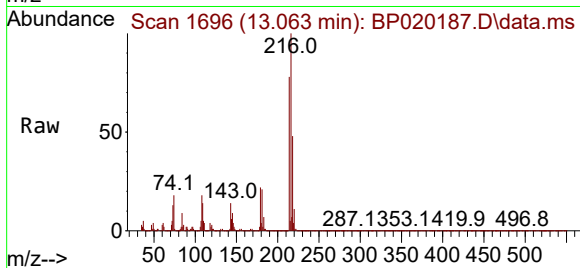
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.760 ng/uL
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Instrument :
BNA_P
ClientSampleId :
E08Q3MSD

Tgt Ion:216 Resp: 34299
Ion Ratio Lower Upper
216 100
214 77.8 60.1 90.1
218 48.3 38.7 58.1

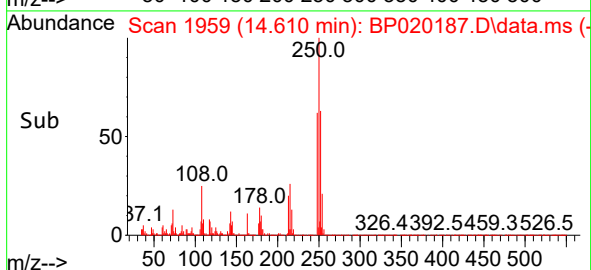
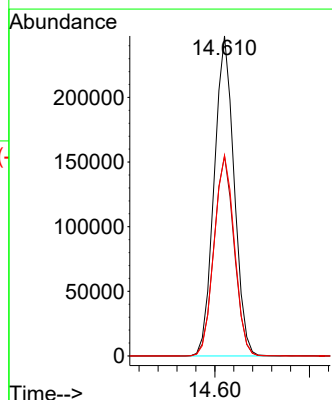
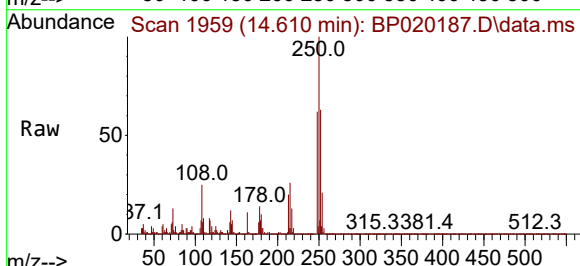
Manual Integrations
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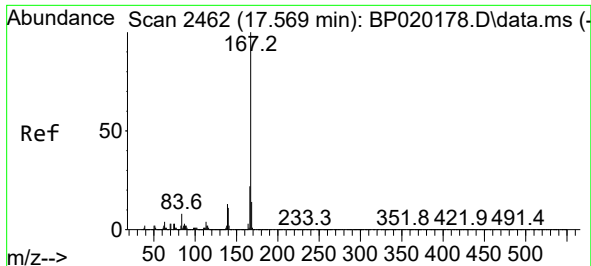
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#76
Pentachlorobenzene
Concen: 34.533 ng/uL
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

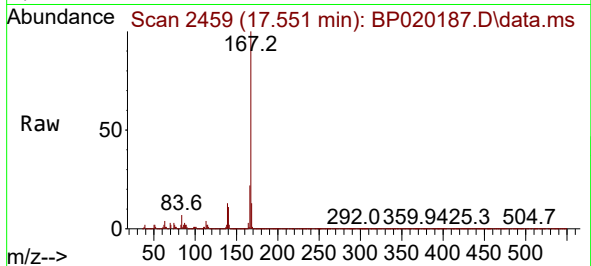
Tgt Ion:250 Resp: 361812
Ion Ratio Lower Upper
250 100
248 62.4 51.0 76.6
252 62.7 52.1 78.1





#77
 Carbazole
 Concen: 36.260 ng/ul
 RT: 17.551 min Scan# 2462
 Delta R.T. -0.023 min
 Lab File: BP020187.D
 Acq: 03 May 2024 22:55

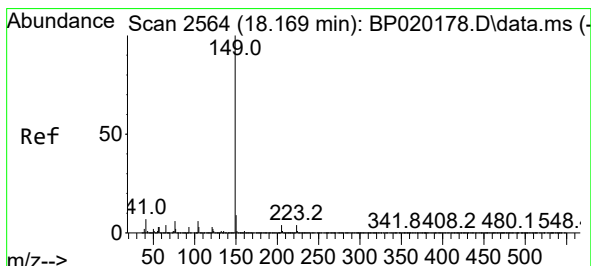
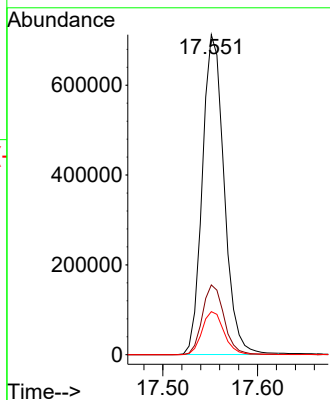
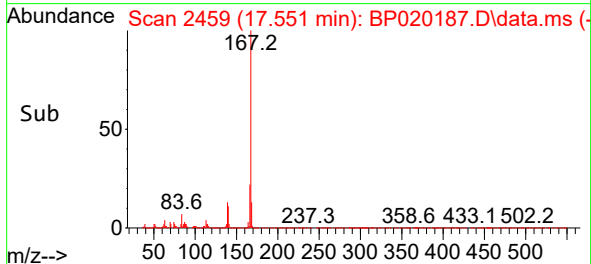
Instrument :
 BNA_P
 ClientSampleId :
 E08Q3MSD



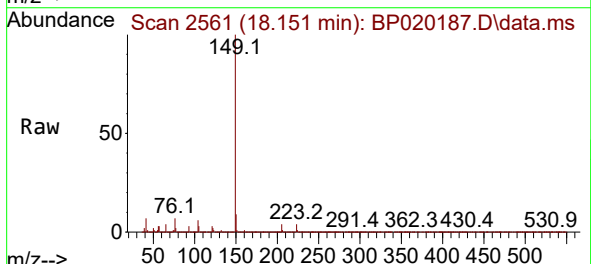
Tgt Ion:167 Resp: 1141930
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 11.0 16.4

Manual Integrations
 APPROVED

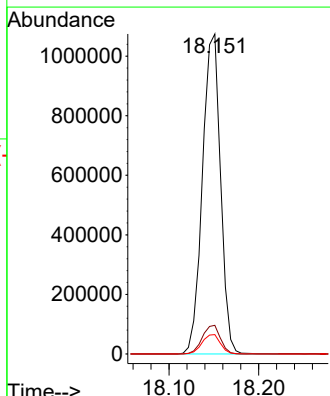
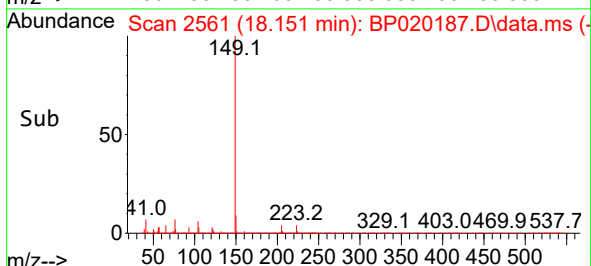
Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

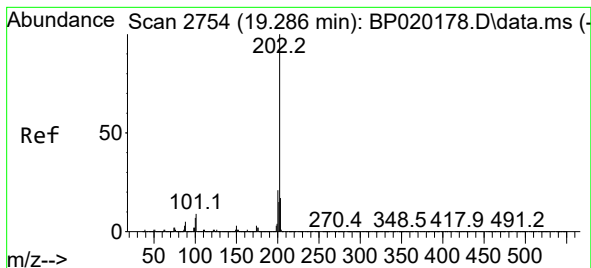


#78
 Di-n-butylphthalate
 Concen: 39.394 ng/ul
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.011 min
 Lab File: BP020187.D
 Acq: 03 May 2024 22:55



Tgt Ion:149 Resp: 1503799
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.1 5.0 7.6





#80

Fluoranthene

Concen: 33.916 ng/ul

RT: 19.275 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion:202 Resp: 154518

Ion Ratio Lower Upper

202 100

101 8.9 7.0 10.4

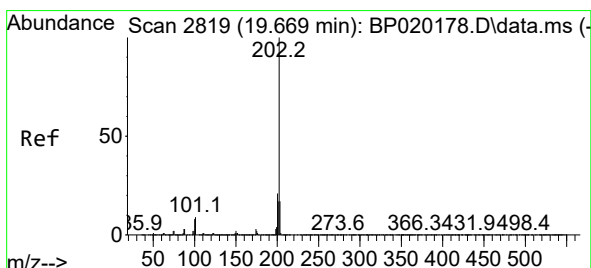
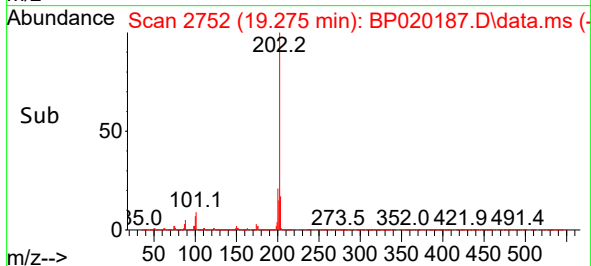
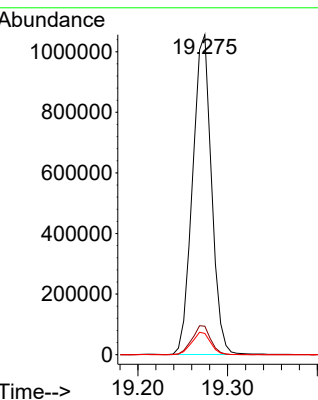
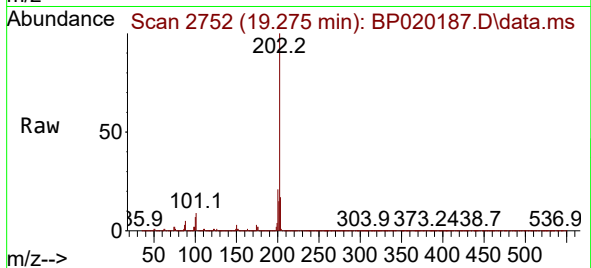
100 6.7 5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#82

Pyrene

Concen: 34.535 ng/ul

RT: 19.651 min Scan# 2816

Delta R.T. -0.017 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

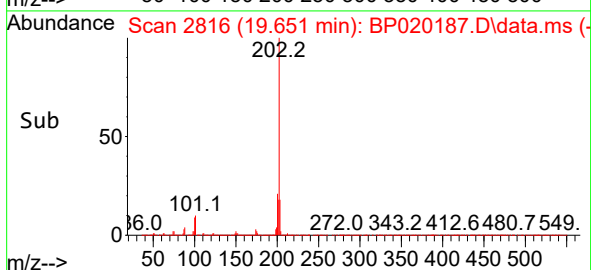
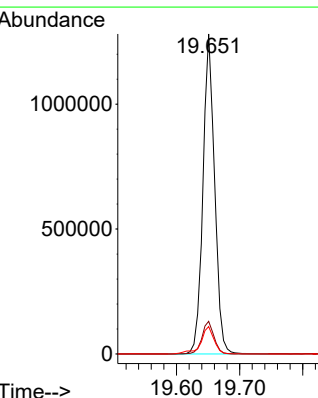
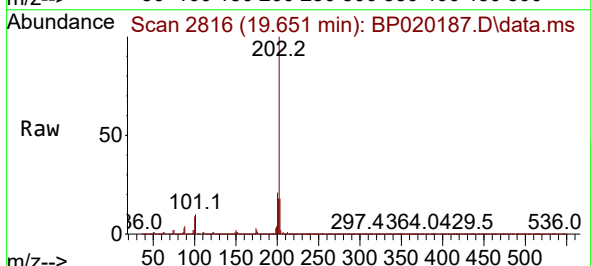
Tgt Ion:202 Resp: 1637033

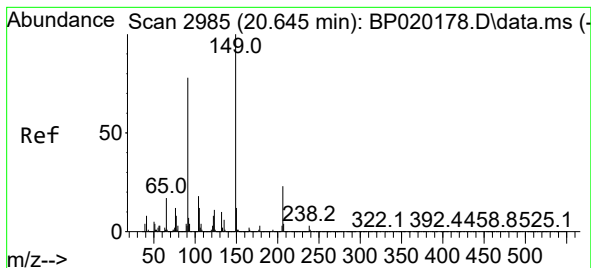
Ion Ratio Lower Upper

202 100

101 10.2 8.1 12.1

100 8.5 6.8 10.2





#83

Butylbenzylphthalate

Concen: 37.316 ng/ul

RT: 20.627 min Scan# 2985

Delta R.T. -0.011 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

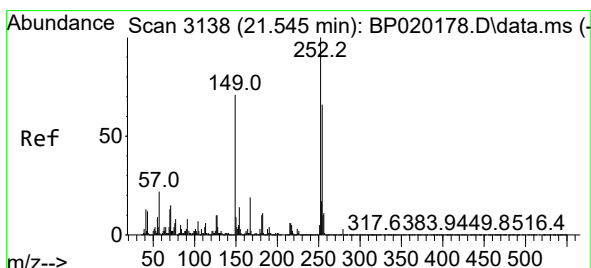
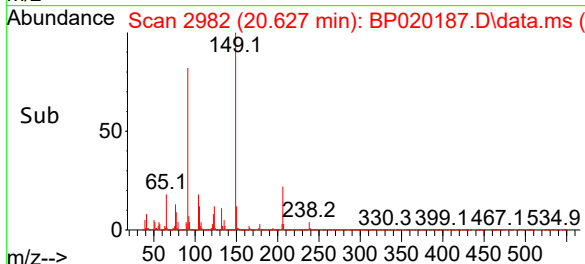
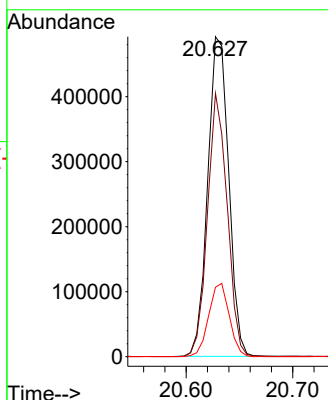
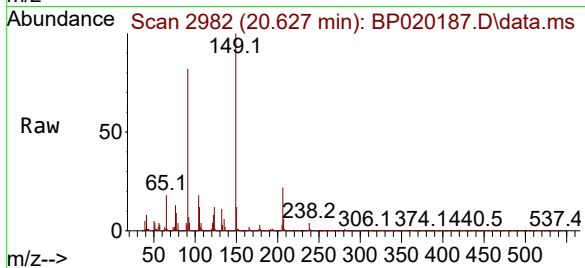
Tgt Ion:149	Resp: 671470
Ion Ratio	Lower Upper
149 100	
91 82.3	62.7 94.1
206 21.7	17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.321 ng/ul

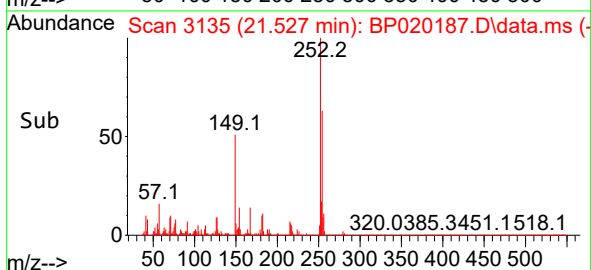
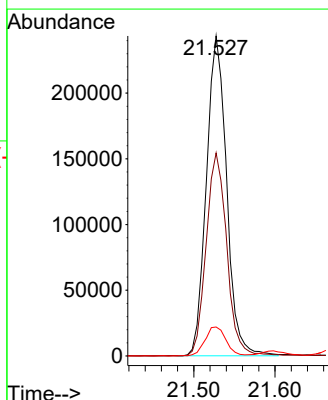
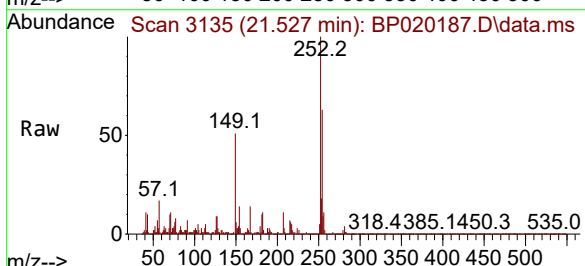
RT: 21.527 min Scan# 3135

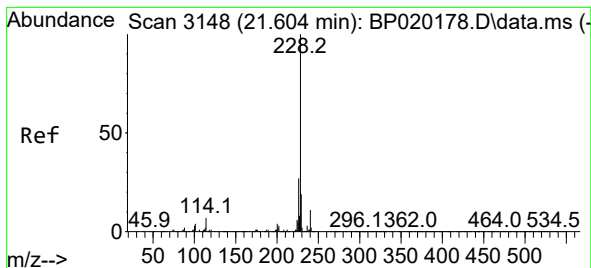
Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Tgt Ion:252	Resp: 422147
Ion Ratio	Lower Upper
252 100	
254 63.4	50.2 75.4
126 9.1	7.3 10.9





#85

Benzo(a)anthracene

Concen: 34.630 ng/ul

RT: 21.598 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion:228 Resp: 155552

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

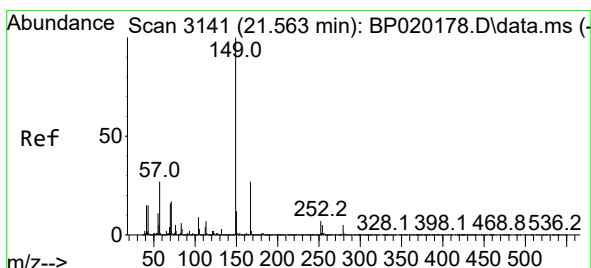
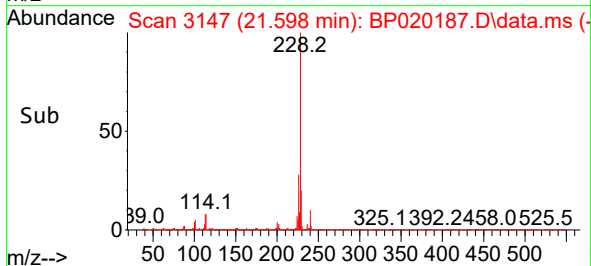
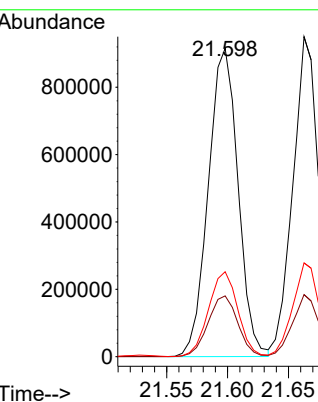
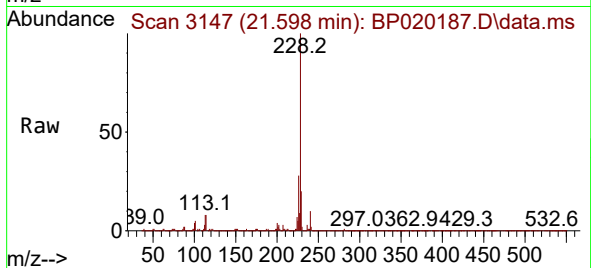
226 27.6 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.522 ng/ul

RT: 21.545 min Scan# 3138

Delta R.T. -0.011 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

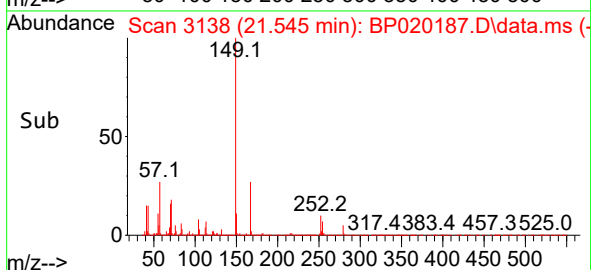
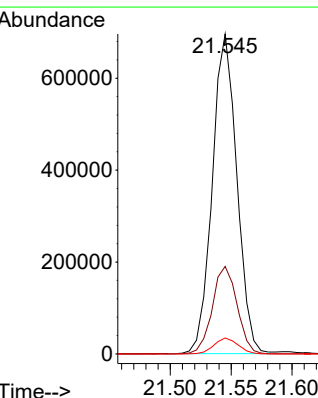
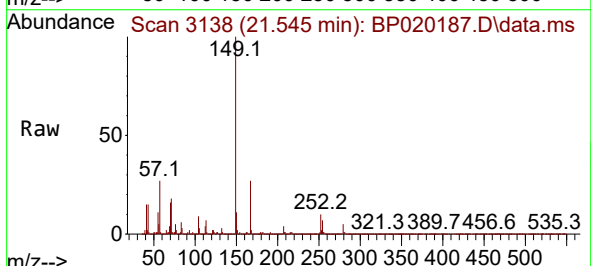
Tgt Ion:149 Resp: 974047

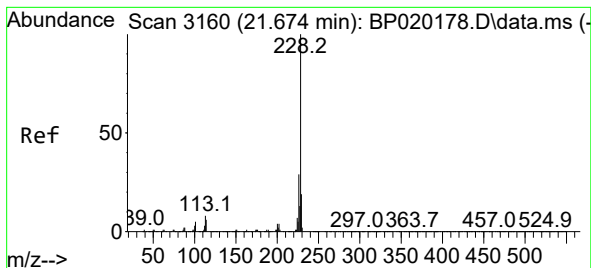
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 5.0 3.4 5.2





#87

Chrysene

Concen: 34.732 ng/ul

RT: 21.663 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion:228 Resp: 144597

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.4

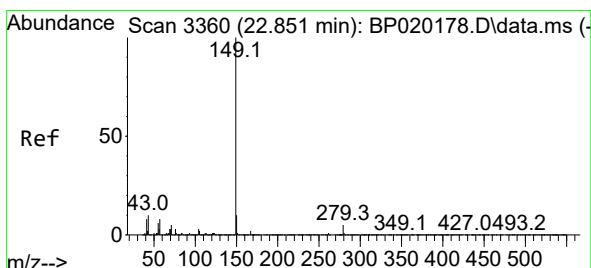
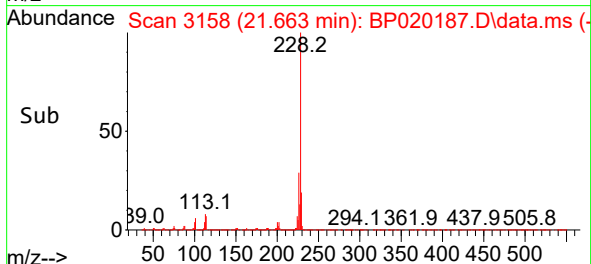
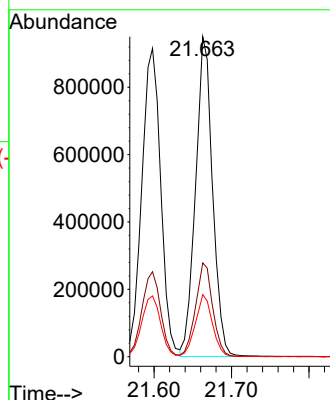
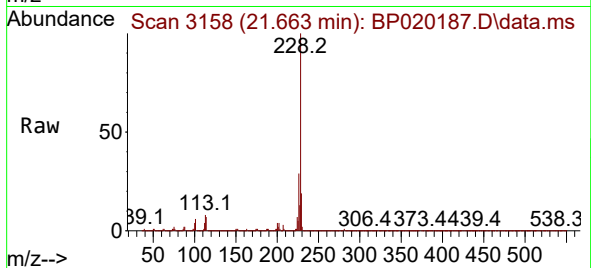
229 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#89

Di-n-octyl phthalate

Concen: 40.971 ng/ul

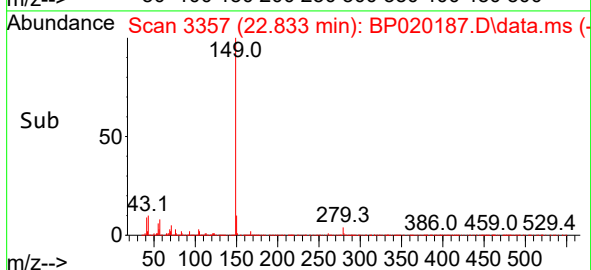
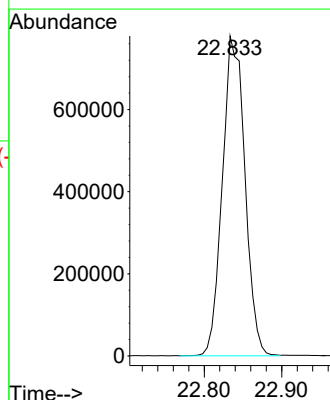
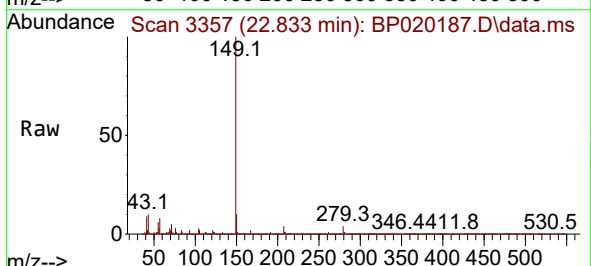
RT: 22.833 min Scan# 3357

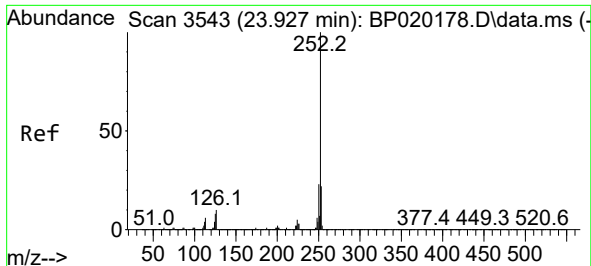
Delta R.T. -0.011 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

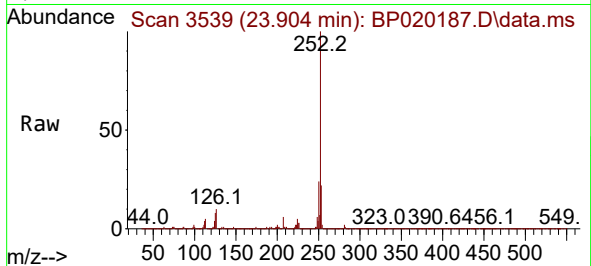
Tgt Ion:149 Resp: 1575413





#90
Benzo(b)fluoranthene
Concen: 37.321 ng/ul
RT: 23.904 min Scan# 3539
Delta R.T. -0.006 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

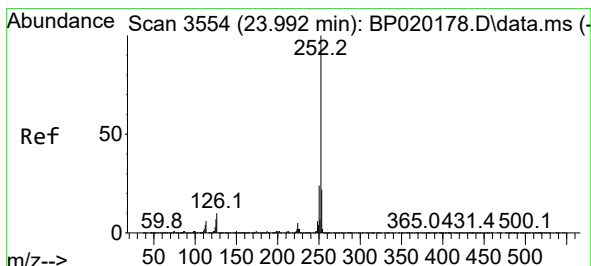
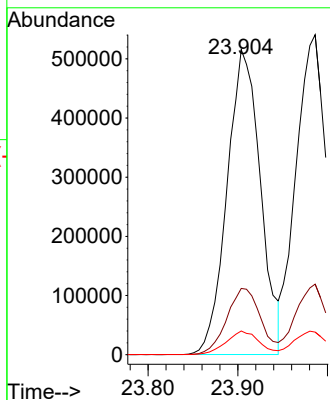
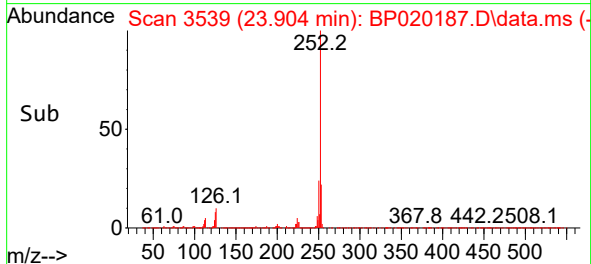
Instrument :
BNA_P
ClientSampleId :
E08Q3MSD



Tgt Ion:252 Resp: 1332970
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 7.8 6.2 9.2

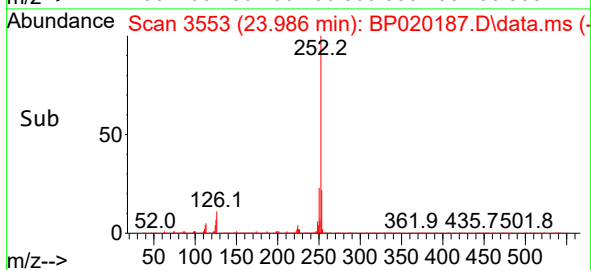
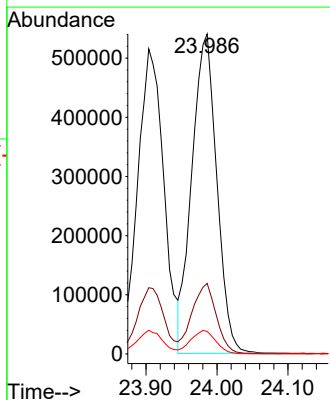
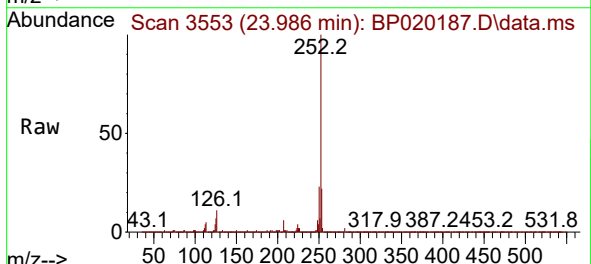
Manual Integrations
APPROVED

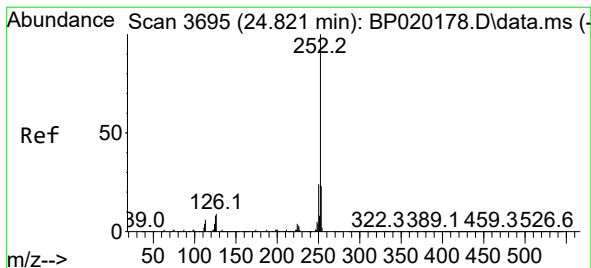
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#91
Benzo(k)fluoranthene
Concen: 36.156 ng/ul
RT: 23.986 min Scan# 3553
Delta R.T. 0.000 min
Lab File: BP020187.D
Acq: 03 May 2024 22:55

Tgt Ion:252 Resp: 1316026
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.0 5.6 8.4





#93

Benzo(a)pyrene

Concen: 31.883 ng/ul

RT: 24.821 min Scan# 3695

Delta R.T. 0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

Instrument :

BNA_P

ClientSampleId :

E08Q3MSD

Tgt Ion:252 Resp: 1083500

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

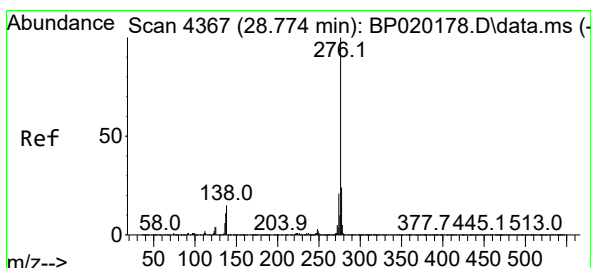
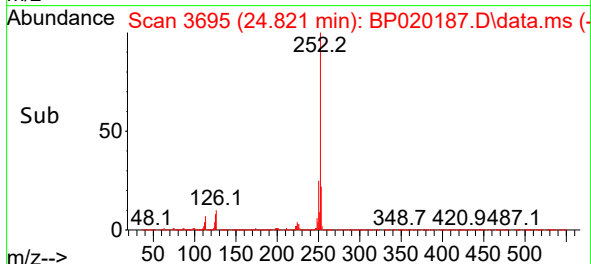
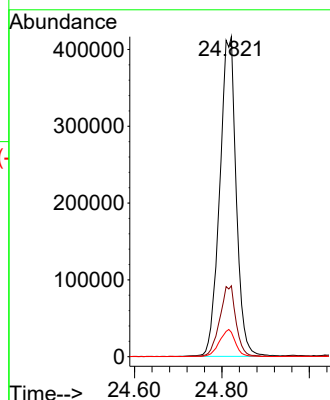
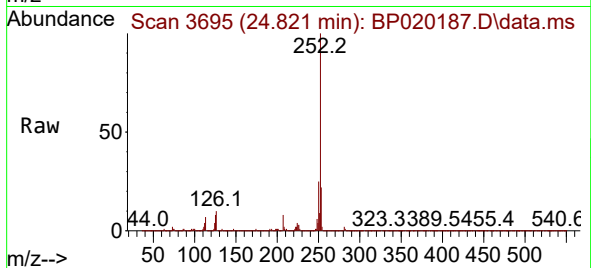
125 7.6 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/06/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.543 ng/ul m

RT: 28.774 min Scan# 4367

Delta R.T. 0.006 min

Lab File: BP020187.D

Acq: 03 May 2024 22:55

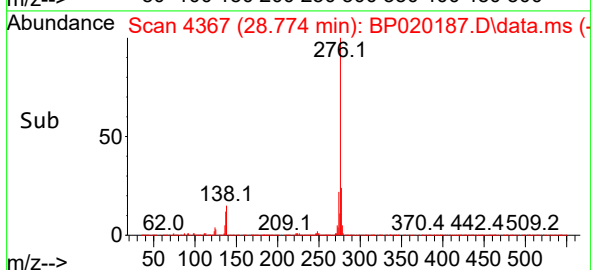
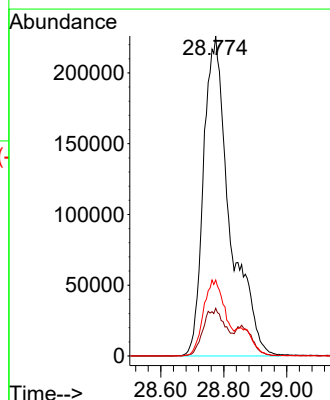
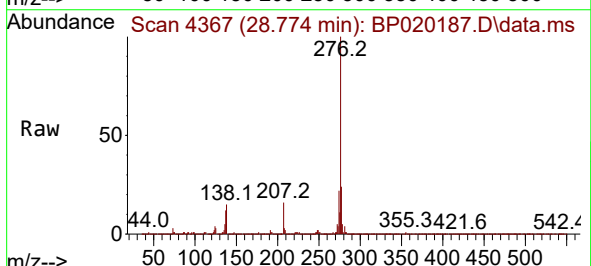
Tgt Ion:276 Resp: 1314070

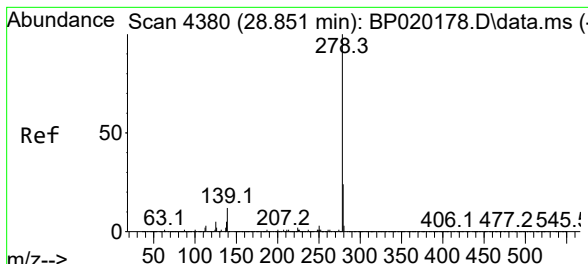
Ion Ratio Lower Upper

276 100

138 14.9 12.3 18.5

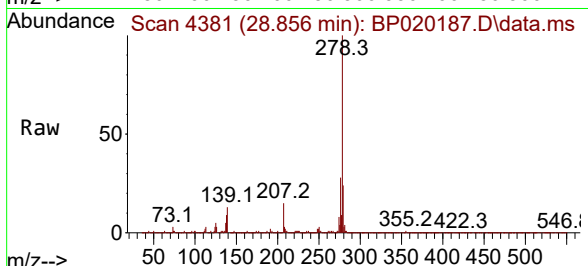
277 23.8 19.0 28.4





#95
 Dibenzo(a,h)anthracene
 Concen: 30.864 ng/ul m
 RT: 28.856 min Scan# 4381
 Delta R.T. 0.000 min
 Lab File: BP020187.D
 Acq: 03 May 2024 22:55

Instrument :
 BNA_P
 ClientSampleId :
 E08Q3MSD

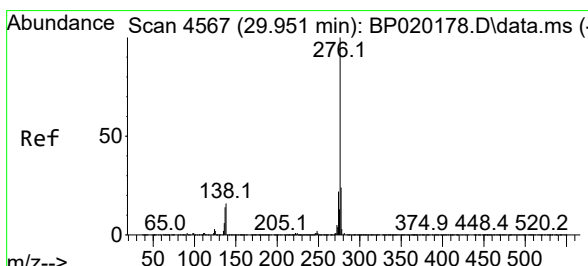
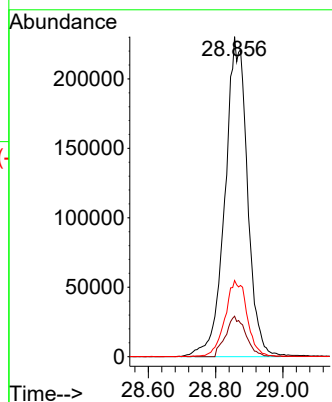
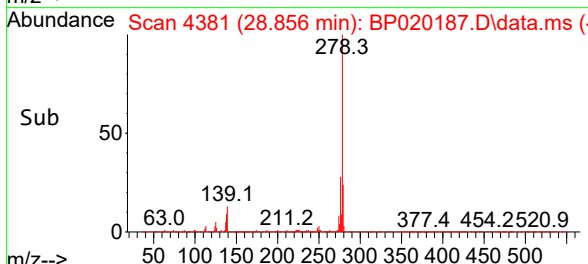


Tgt Ion: 278 Resp: 1063510

Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.2	15.2
279	23.8	19.3	28.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024



#96
 Benzo(g,h,i)perylene
 Concen: 29.658 ng/ul
 RT: 29.956 min Scan# 4568
 Delta R.T. -0.006 min
 Lab File: BP020187.D
 Acq: 03 May 2024 22:55

Tgt Ion: 276 Resp: 996506

Ion	Ratio	Lower	Upper
276	100		
138	16.6	11.6	17.4
277	23.5	19.4	29.0

