

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019178.D
 Acq On : 29 Dec 2023 22:05
 Operator : MA/JU
 Sample : PB158078BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS078

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 30 00:32:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	223020	20.000	ng/u1	0.00
20) Naphthalene-d8	10.599	136	859551	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.446	164	545871	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1275589	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1341359	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1583353	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	33360	5.109	ng/uL	0.00
4) Pyridine-d5	3.652	84	433236	26.433	ng/u1	0.00
7) Phenol-d5	6.975	99	523467	26.173	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	310739	26.857	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	416802	25.851	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	410780	26.381	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	196997	26.513	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	215658	26.856	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	443333	27.340	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	528081	26.476	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	1249668	25.918	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1406576	26.886	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	227095	27.892	ng/u1	0.00
60) Fluorene-d10	15.440	176	1090098	26.170	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	222895	26.655	ng/u1	0.00
73) Anthracene-d10	17.298	188	1711774	25.696	ng/u1	0.00
81) Pyrene-d10	19.545	212	2188581	26.772	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	2446094	26.877	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	70059	9.758	ng/uL	98
5) Pyridine	3.670	79	446850	26.859	ng/u1	94
6) Benzaldehyde	6.946	77	280902	30.250	ng/u1	97
8) Phenol	7.005	94	546011	27.640	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.234	93	443766	27.764	ng/u1	97
12) 2-Chlorophenol	7.364	128	435162	26.370	ng/u1	100
13) 2-Methylphenol	8.252	108	402327	27.531	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	516855	27.412	ng/u1	100
16) Acetophenone	8.628	105	648508	27.809	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.616	70	303670	26.114	ng/u1	98
18) 4-Methylphenol	8.581	108	434364	27.614	ng/u1	97
19) Hexachloroethane	8.869	117	184438	26.646	ng/u1	98
22) Nitrobenzene	9.005	77	482122	26.559	ng/u1	99
23) Isophorone	9.534	82	891152	27.224	ng/u1	99
25) 2-Nitrophenol	9.716	139	237252	27.671	ng/u1	98
26) 2,4-Dimethylphenol	9.781	107	401461	26.596	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.022	93	577341	26.685	ng/u1	98
29) 2,4-Dichlorophenol	10.252	162	429672	27.115	ng/u1	99
30) Naphthalene	10.646	128	1356954	26.184	ng/u1	100
32) 4-Chloroaniline	10.769	127	489912	25.598	ng/u1	99
33) Hexachlorobutadiene	10.928	225	323671	26.541	ng/u1	99
34) Caprolactam	11.557	113	127759m	30.524	ng/u1	
35) 4-Chloro-3-methylphenol	11.899	107	437843	28.148	ng/u1	99
36) 2-Methylnaphthalene	12.263	142	938665	26.864	ng/u1	100

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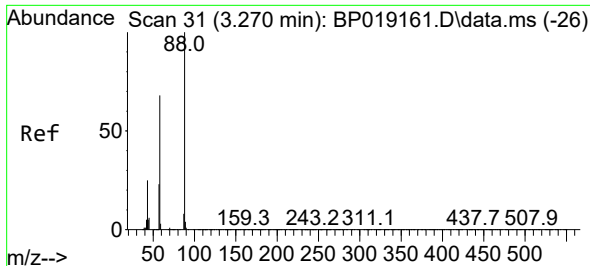
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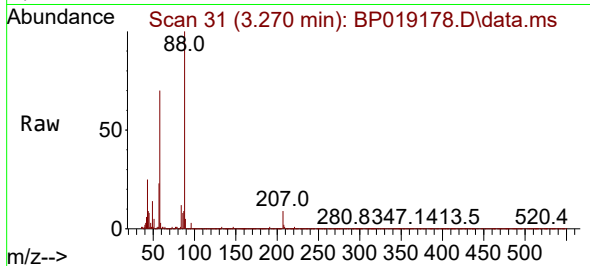
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	926968	26.308	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	593310	26.391	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	319056	25.568	ng/ul	95
41) 2,4,6-Trichlorophenol	12.875	196	371251	27.670	ng/ul	99
42) 2,4,5-Trichlorophenol	12.946	196	407621	28.621	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	1263595	26.536	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	1015935	26.589	ng/ul	100
45) 2-Nitroaniline	13.534	65	262501	28.618	ng/ul	97
47) Dimethylphthalate	13.910	163	1272084	26.728	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	255067	29.165	ng/ul	97
50) Acenaphthylene	14.169	152	1596497	27.123	ng/ul	100
51) 3-Nitroaniline	14.363	138	239820	28.049	ng/ul	99
52) Acenaphthene	14.510	153	1049432	26.306	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	140946	25.015	ng/ul	95
55) 4-Nitrophenol	14.675	109	181463	27.888	ng/ul	94
56) Dibenzofuran	14.845	168	1491477	26.180	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	379250	29.485	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.075	232	353662	28.422	ng/ul	98
59) Diethylphthalate	15.275	149	1258805	27.278	ng/ul	99
61) Fluorene	15.498	166	1201652	26.353	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.493	204	653614	26.248	ng/ul	99
63) 4-Nitroaniline	15.528	138	259853m	30.207	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.587	198	241389	27.263	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	1056135	27.128	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	433895	27.367	ng/ul	99
69) Hexachlorobenzene	16.498	284	512955	26.474	ng/ul	98
70) Atrazine	16.675	200	388622	35.372	ng/ul	100
71) Pentachlorophenol	16.851	266	322533	28.353	ng/ul	98
72) Phenanthrene	17.245	178	2040040	26.390	ng/ul	99
74) Anthracene	17.334	178	2042800	26.544	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.240	216	592251	26.703	ng/ul	99
76) Pentachlorobenzene	14.763	250	574916	26.086	ng/ul	99
77) Carbazole	17.610	167	1849321	28.889	ng/ul	99
78) Di-n-butylphthalate	18.169	149	2206147	27.788	ng/ul	100
80) Fluoranthene	19.222	202	2594180	27.655	ng/ul	100
82) Pyrene	19.575	202	2683279	27.302	ng/ul	99
83) Butylbenzylphthalate	20.457	149	1024250	29.175	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.228	252	945315	28.172	ng/ul	99
85) Benzo(a)anthracene	21.286	228	2894556	27.312	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.216	149	1518706	29.378	ng/ul	99
87) Chrysene	21.339	228	2688352	27.203	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2716880	30.006	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3014596	27.106	ng/ul	100
91) Benzo(k)fluoranthene	22.992	252	3010655	27.549	ng/ul	99
93) Benzo(a)pyrene	23.563	252	2867026	27.389	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.127	276	3627694	27.034	ng/ul	99
95) Dibenzo(a,h)anthracene	26.139	278	3051162	27.333	ng/ul	99
96) Benzo(g,h,i)perylene	26.880	276	2924507	27.196	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.758 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019178.D
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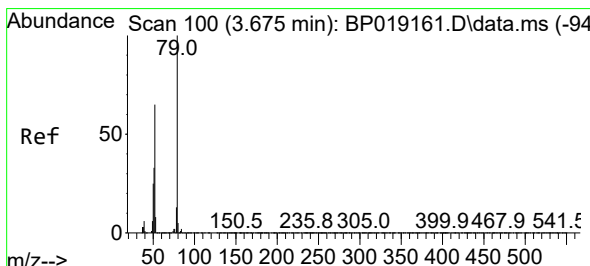
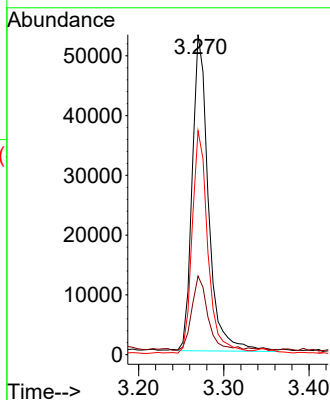
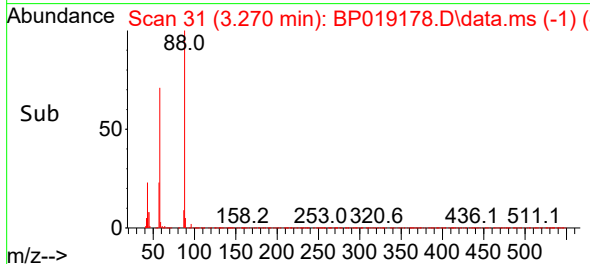
Instrument :
BNA_P
ClientSampleId :
SLCS078



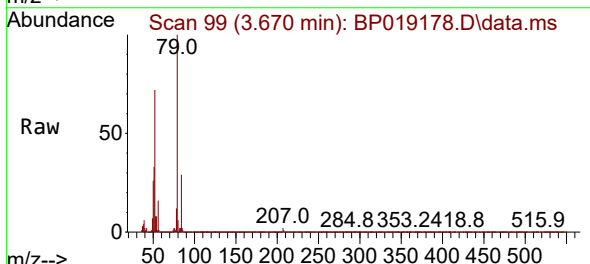
Tgt Ion: 88 Resp: 70059
Ion Ratio Lower Upper
88 100
43 24.5 21.0 31.4
58 70.0 56.6 84.8

Manual Integrations
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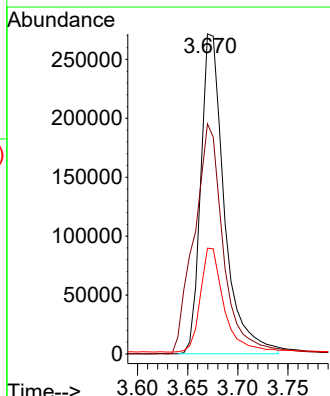
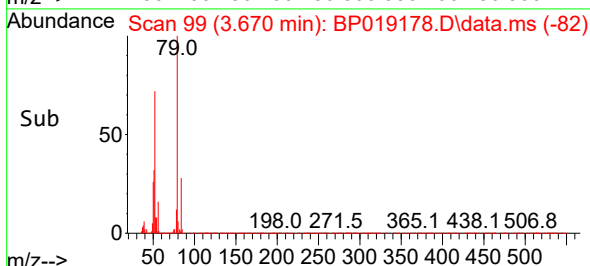
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

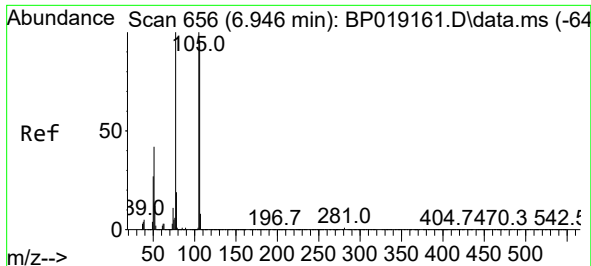


#5
Pyridine
Concen: 26.859 ng/uL
RT: 3.670 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



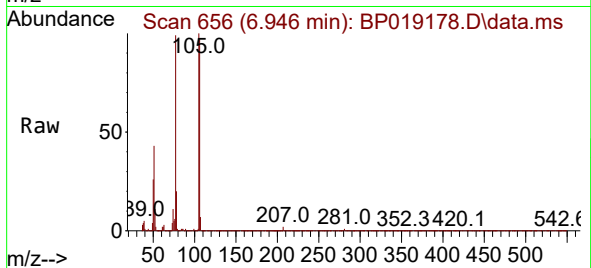
Tgt Ion: 79 Resp: 446850
Ion Ratio Lower Upper
79 100
52 71.9 52.4 78.6
51 33.0 25.9 38.9





#6
Benzaldehyde
Concen: 30.250 ng/ul
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

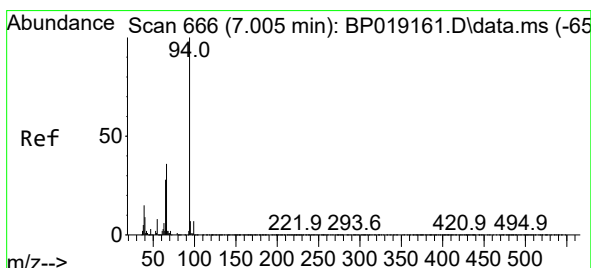
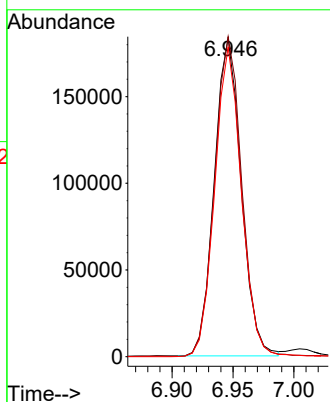
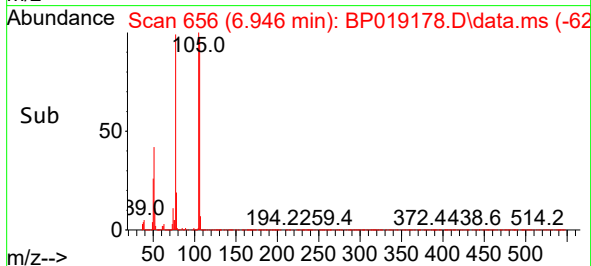
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion: 77 Resp: 280902
Ion Ratio Lower Upper
77 100
105 100.6 78.6 117.8
106 97.3 74.8 112.2

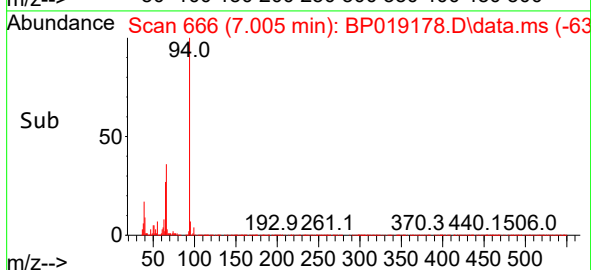
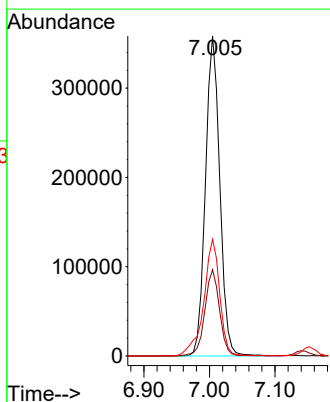
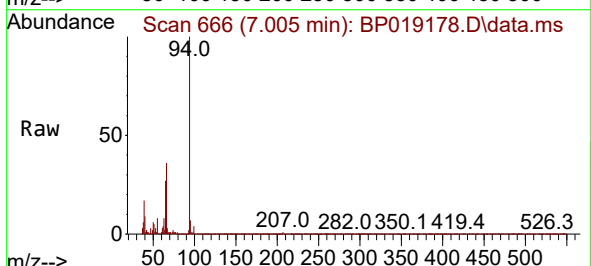
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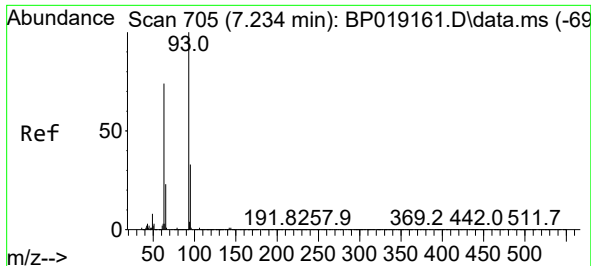
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#8
Phenol
Concen: 27.640 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

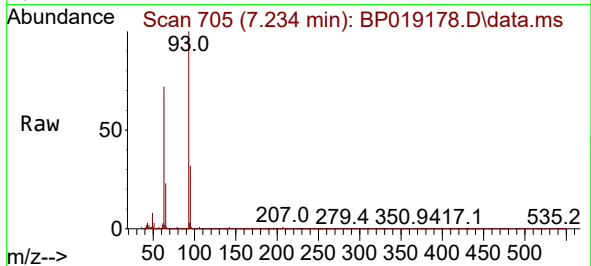
Tgt Ion: 94 Resp: 546011
Ion Ratio Lower Upper
94 100
65 26.9 21.1 31.7
66 36.5 29.3 43.9





#10
Bis(2-Chloroethyl)ether
Concen: 27.764 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

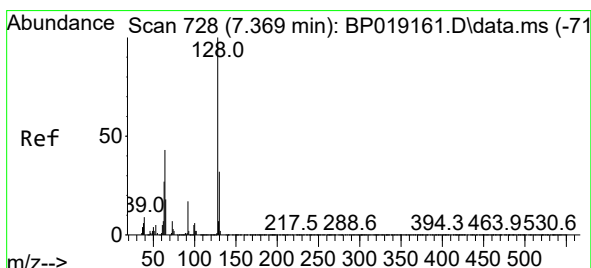
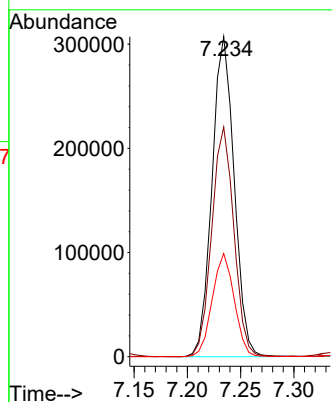
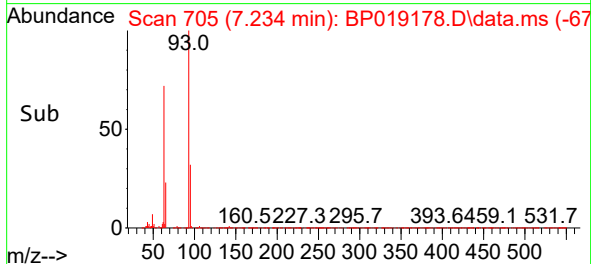
Instrument :
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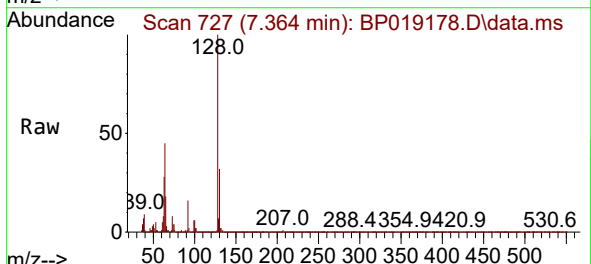
Tgt Ion: 93 Resp: 443760
Ion Ratio Lower Upper
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95 32.3 26.6 40.0

Manual Integrations
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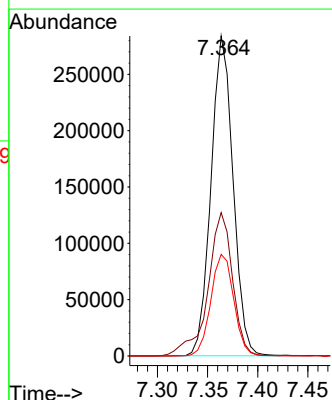
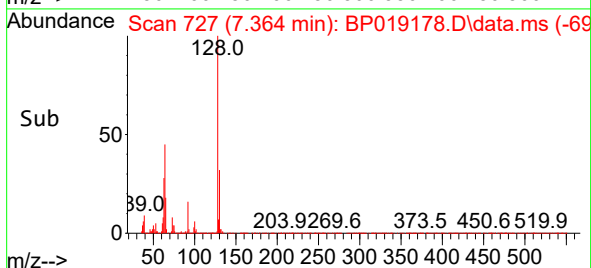
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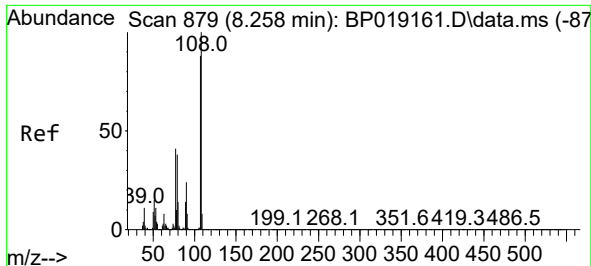


#12
2-Chlorophenol
Concen: 26.370 ng/ul
RT: 7.364 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



Tgt Ion:128 Resp: 435162
Ion Ratio Lower Upper
128 100
64 44.8 35.9 53.9
130 31.7 25.3 37.9





#13

2-Methylphenol

Concen: 27.531 ng/ul

RT: 8.252 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

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Tgt Ion:108 Resp: 40232

Ion Ratio Lower Upper

108 100

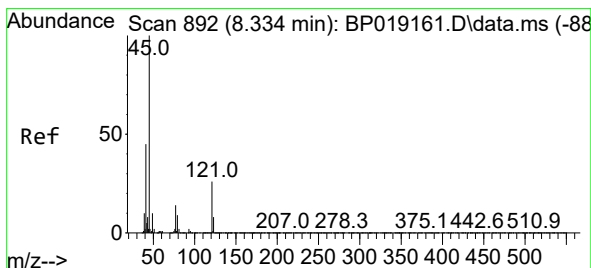
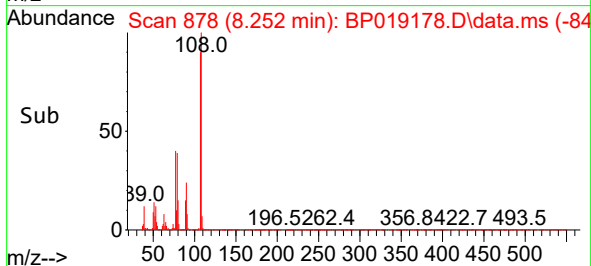
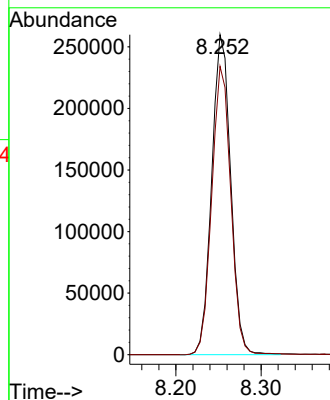
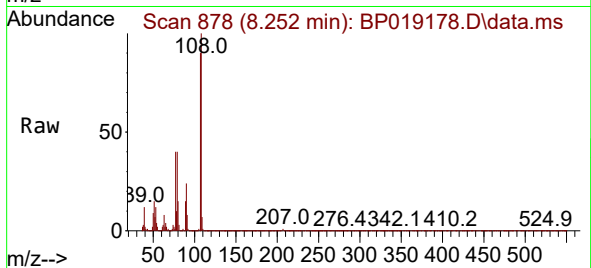
107 90.1 72.6 109.0

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.412 ng/ul

RT: 8.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP019178.D

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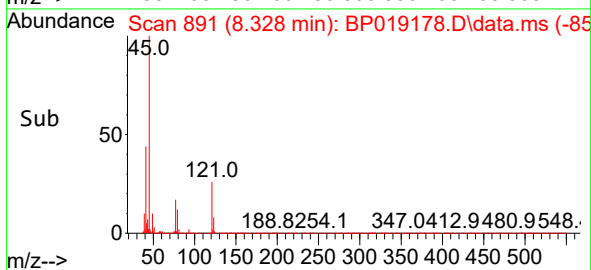
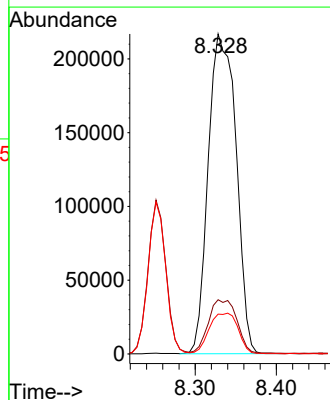
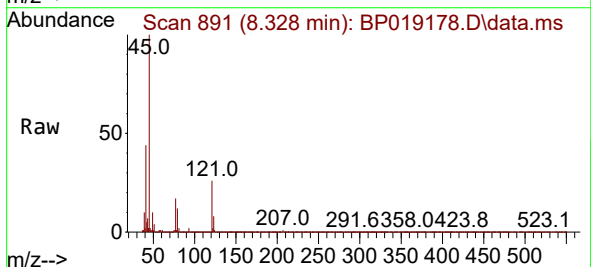
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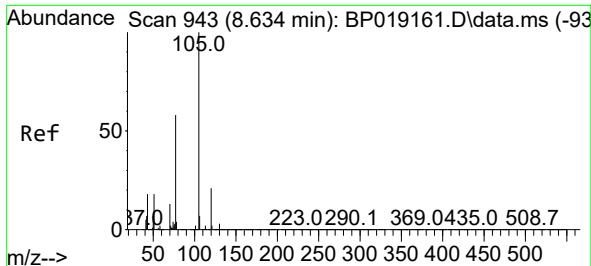
Ion Ratio Lower Upper

45 100

77 17.0 13.6 20.4

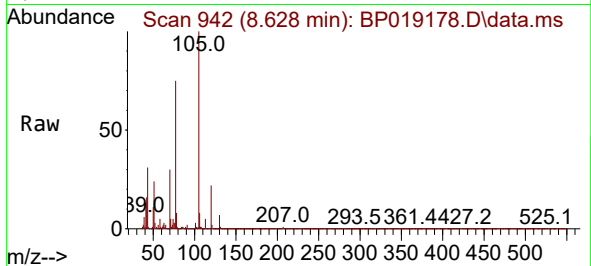
79 12.5 9.7 14.5





#16
Acetophenone
Concen: 27.809 ng/ul
RT: 8.628 min Scan# 943
Delta R.T. -0.006 min
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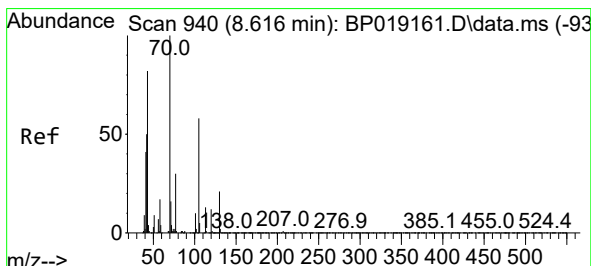
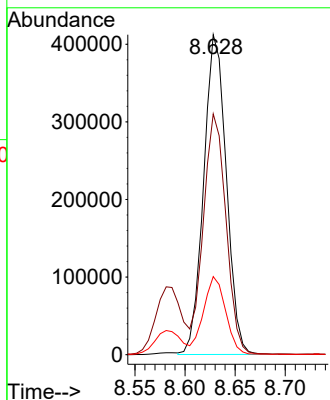
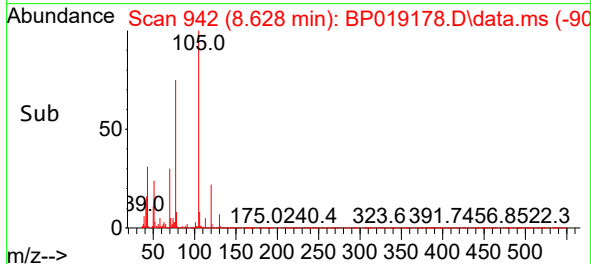
Instrument :
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Tgt Ion:105 Resp: 648508
Ion Ratio Lower Upper
105 100
77 75.2 59.8 89.6
51 24.4 19.3 28.9

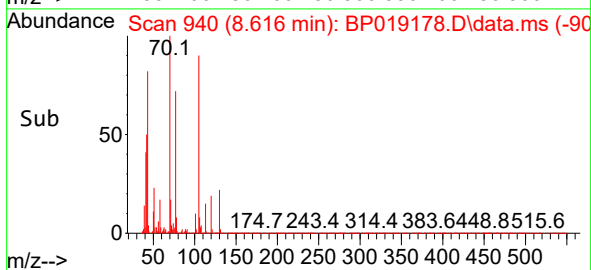
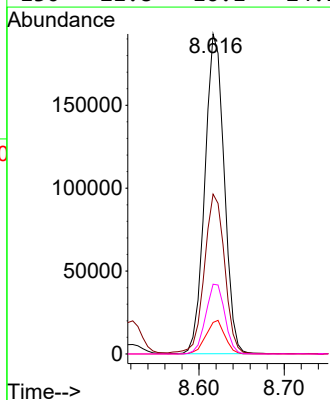
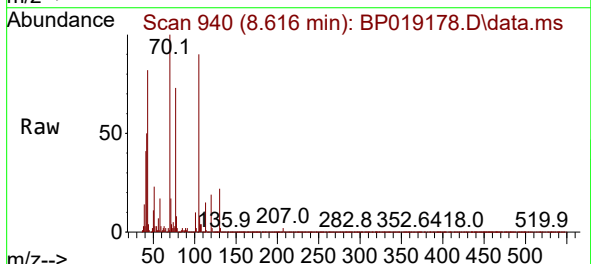
Manual Integrations
APPROVED

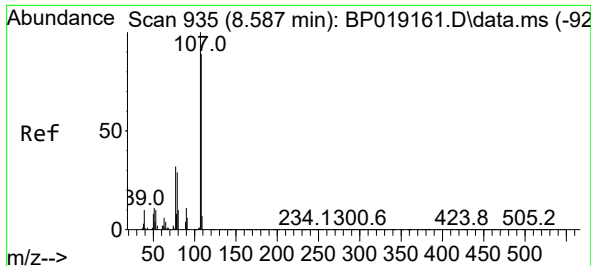
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.114 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

Tgt Ion: 70 Resp: 303670
Ion Ratio Lower Upper
70 100
42 49.9 40.6 61.0
101 9.9 7.3 10.9
130 21.8 16.1 24.1





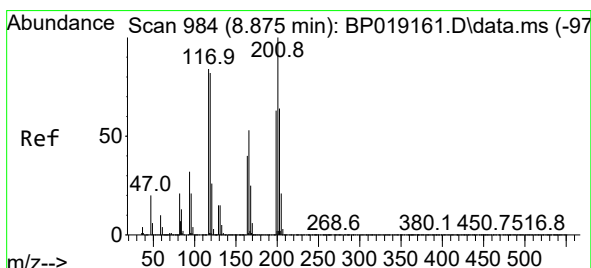
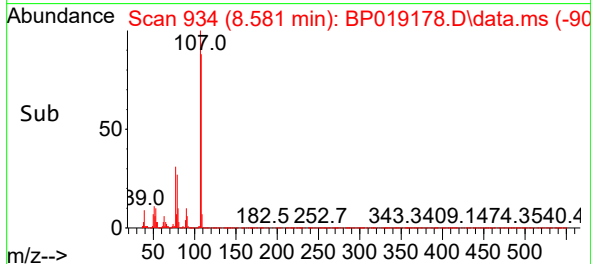
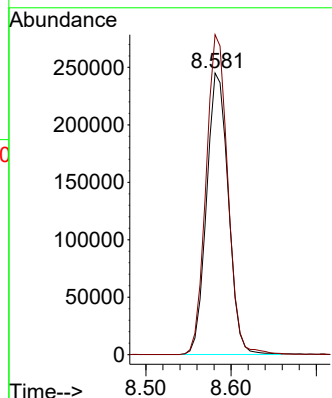
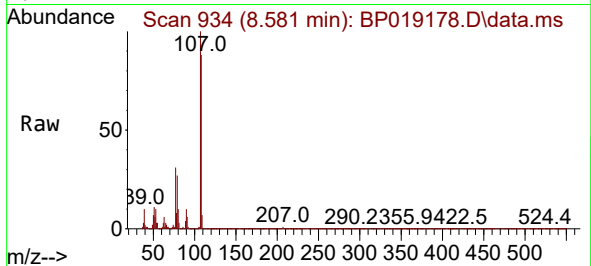
#18
4-Methylphenol
Concen: 27.614 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

Instrument :
BNA_P
ClientSampleId :
SLCS078

Tgt Ion:108 Resp: 434364
Ion Ratio Lower Upper
108 100
107 113.6 88.1 132.1

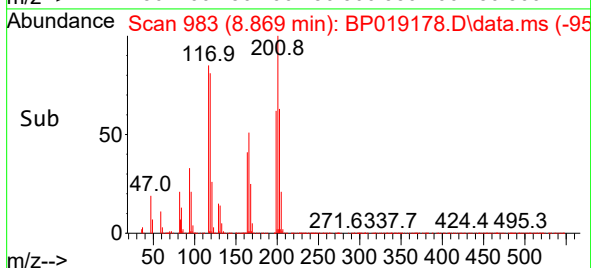
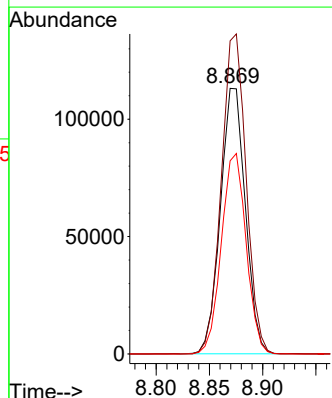
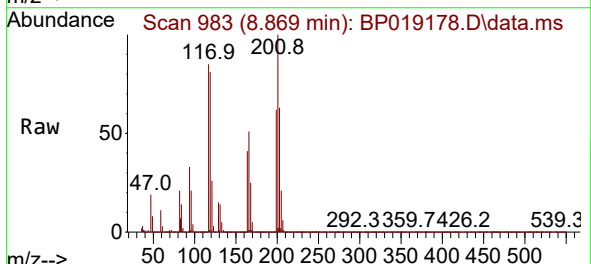
Manual Integrations
APPROVED

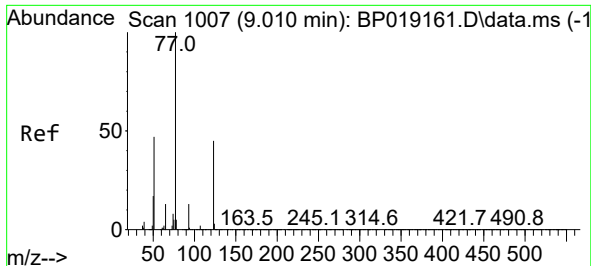
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#19
Hexachloroethane
Concen: 26.646 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

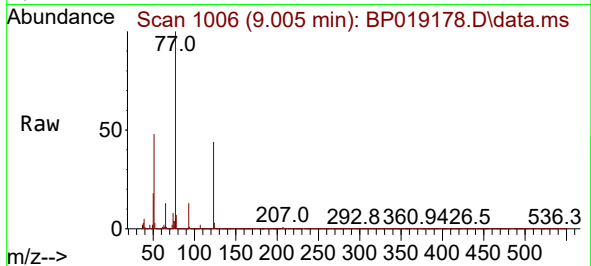
Tgt Ion:117 Resp: 184438
Ion Ratio Lower Upper
117 100
201 117.9 92.5 138.7
199 72.7 56.9 85.3





#22
Nitrobenzene
Concen: 26.559 ng/ul
RT: 9.005 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

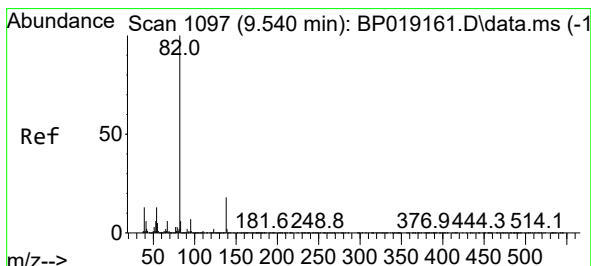
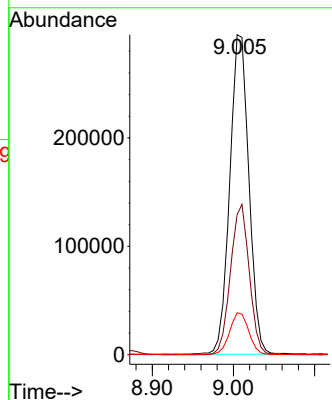
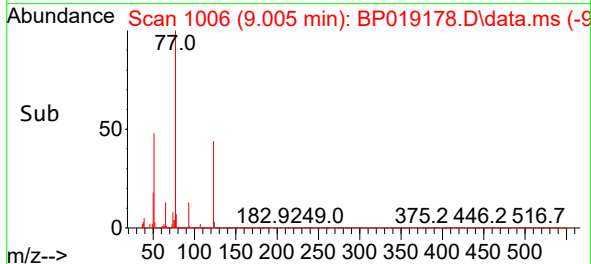
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion: 77 Resp: 48212
Ion Ratio Lower Upper
77 100
123 43.8 35.5 53.3
65 13.1 10.3 15.5

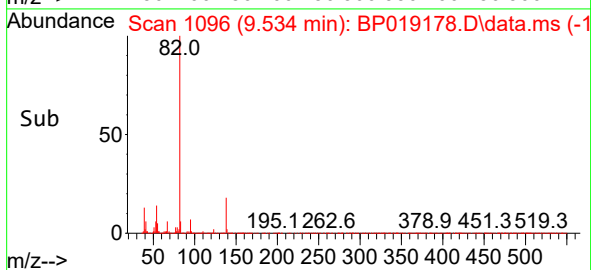
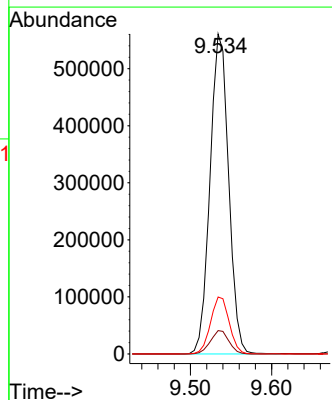
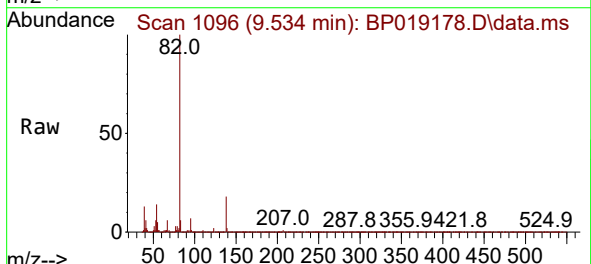
Manual Integrations
APPROVED

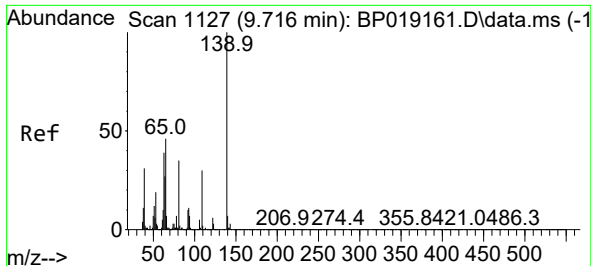
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#23
Isophorone
Concen: 27.224 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

Tgt Ion: 82 Resp: 891152
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.8 14.7 22.1





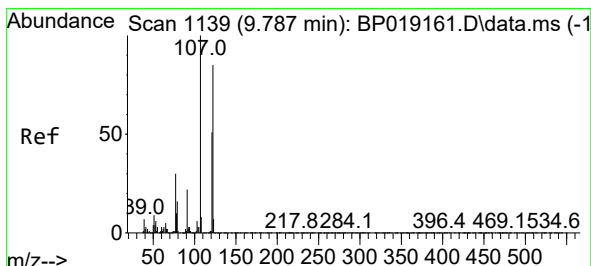
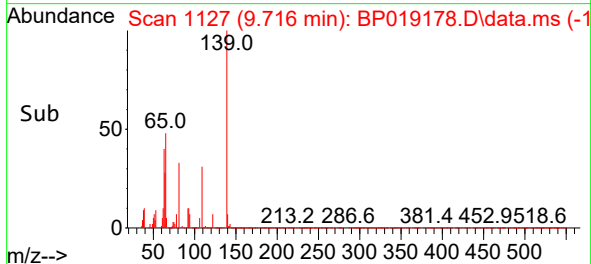
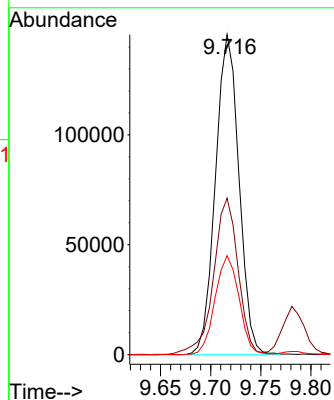
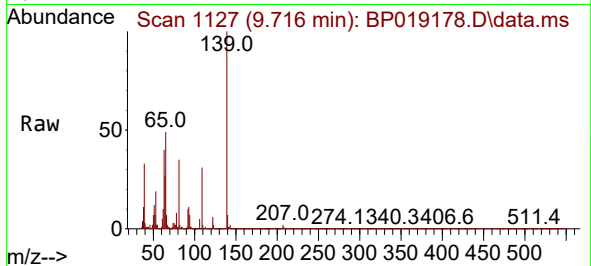
#25
2-Nitrophenol
Concen: 27.671 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

Instrument :
BNA_P
ClientSampleId :
SLCS078

Tgt Ion:139 Resp: 237252
Ion Ratio Lower Upper
139 100
65 48.9 38.8 58.2
109 30.9 26.2 39.2

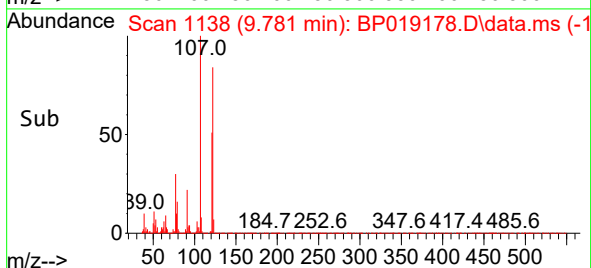
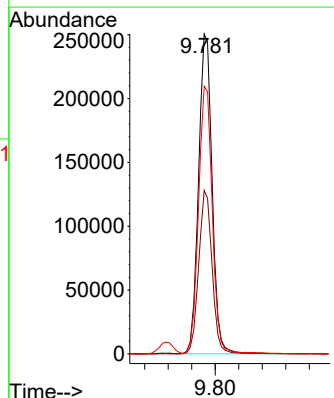
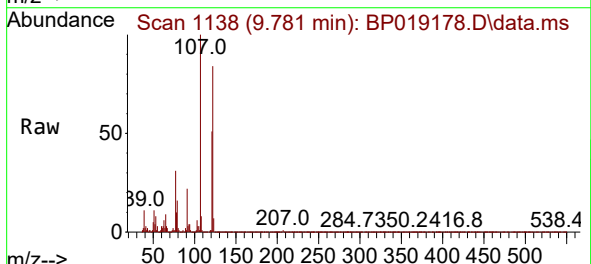
Manual Integrations
APPROVED

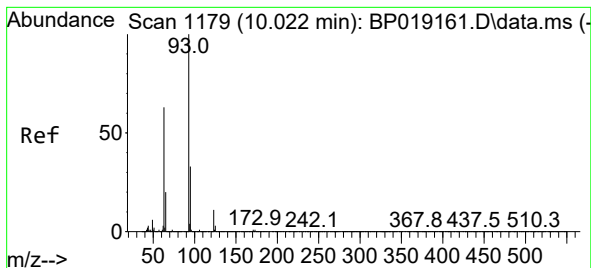
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#26
2,4-Dimethylphenol
Concen: 26.596 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

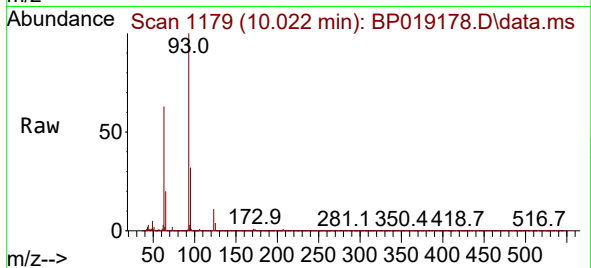
Tgt Ion:107 Resp: 401461
Ion Ratio Lower Upper
107 100
121 51.1 39.8 59.6
122 83.7 66.4 99.6





#27
Bis(2-Chloroethoxy)methane
Concen: 26.685 ng/ul
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

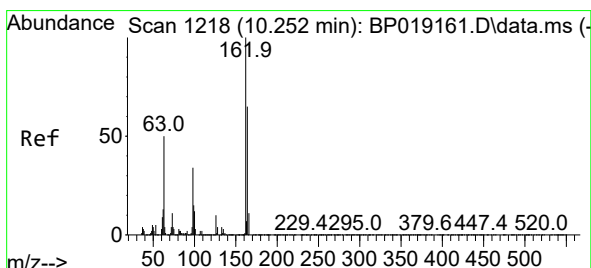
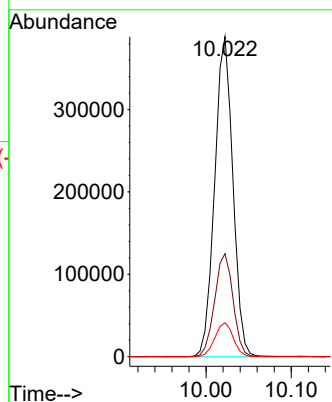
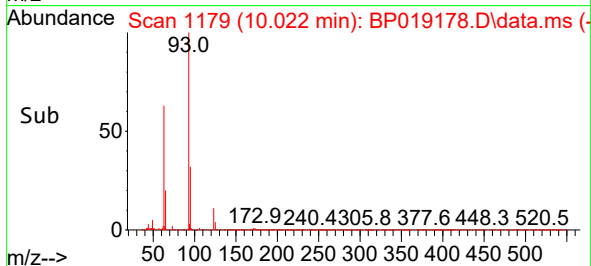
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion: 93 Resp: 57734
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 10.6 8.5 12.7

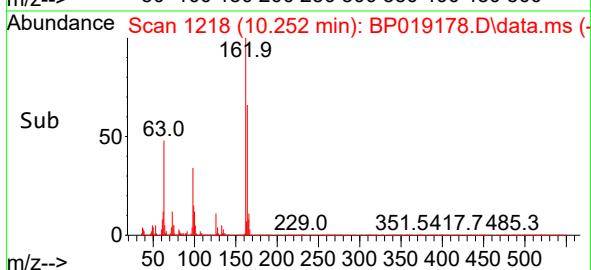
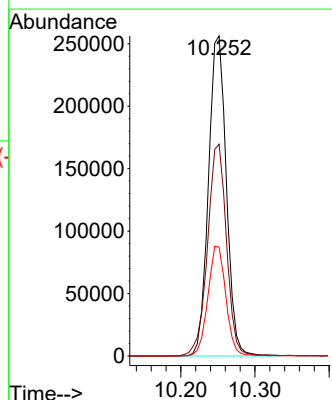
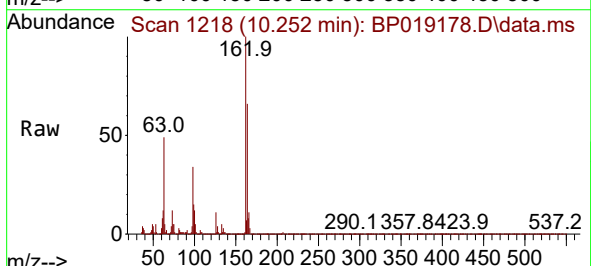
Manual Integrations
APPROVED

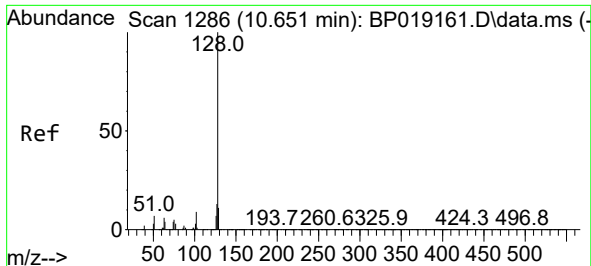
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#29
2,4-Dichlorophenol
Concen: 27.115 ng/ul
RT: 10.252 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

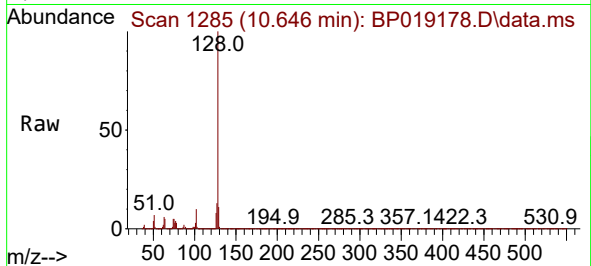
Tgt Ion:162 Resp: 429672
Ion Ratio Lower Upper
162 100
164 66.2 52.6 78.8
98 34.0 26.7 40.1





#30
Naphthalene
Concen: 26.184 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

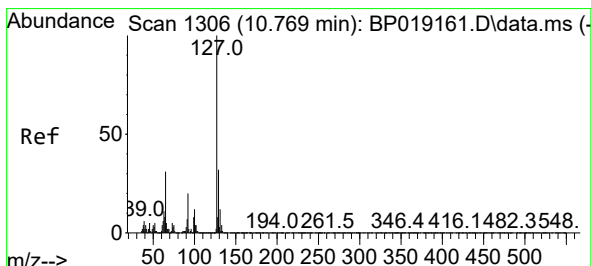
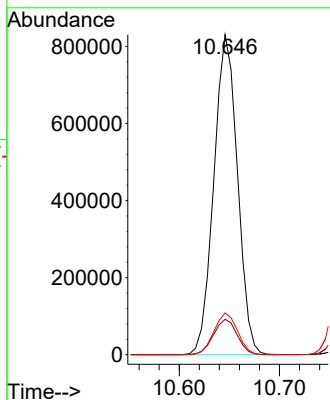
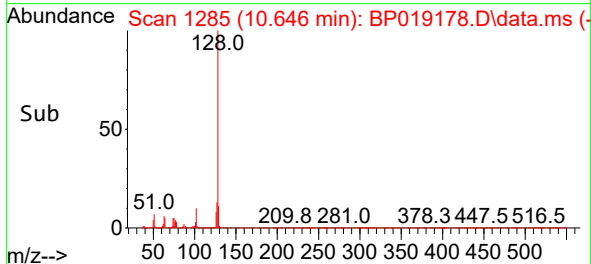
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion:128 Resp: 1356954
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.6 15.8

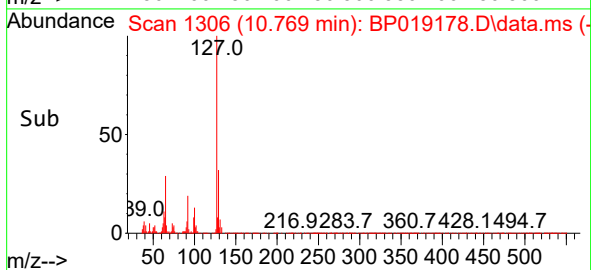
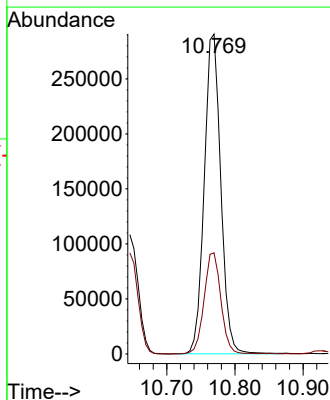
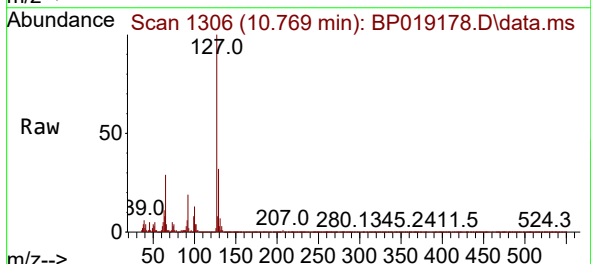
Manual Integrations
APPROVED

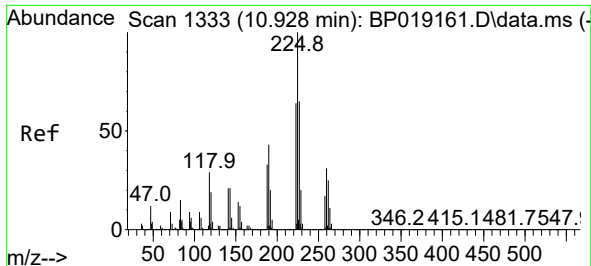
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#32
4-Chloroaniline
Concen: 25.598 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

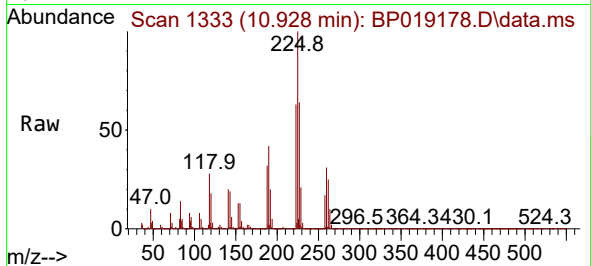
Tgt Ion:127 Resp: 489912
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4





#33
Hexachlorobutadiene
Concen: 26.541 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

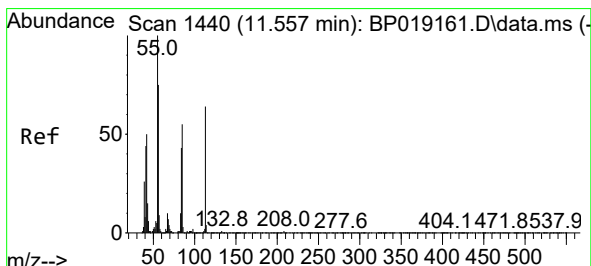
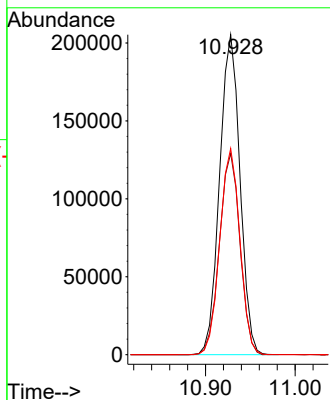
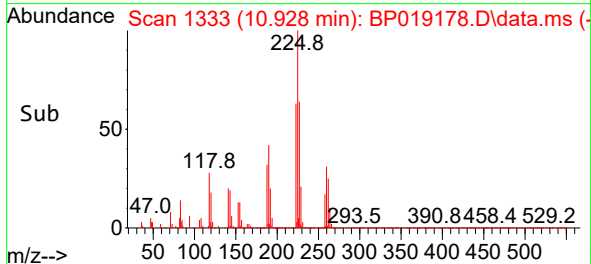
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion:225 Resp: 32367
Ion Ratio Lower Upper
225 100
223 62.9 50.5 75.7
227 64.5 53.0 79.4

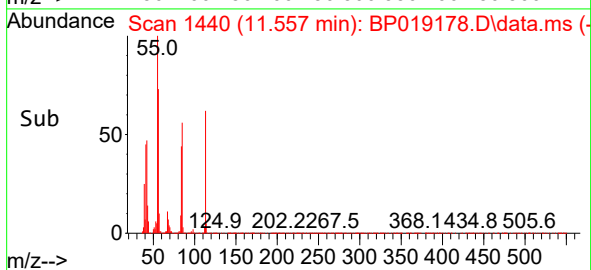
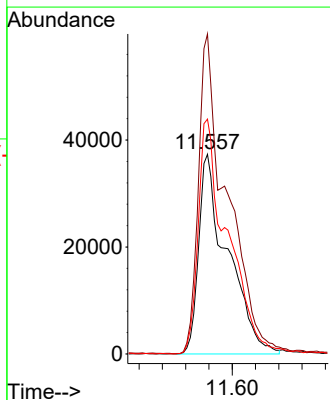
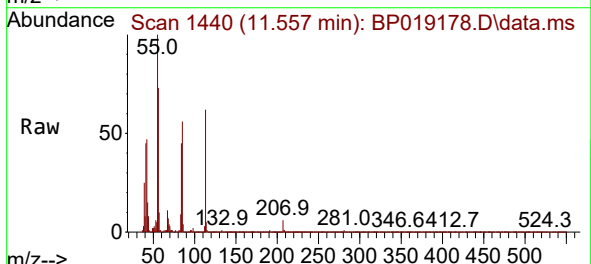
Manual Integrations
APPROVED

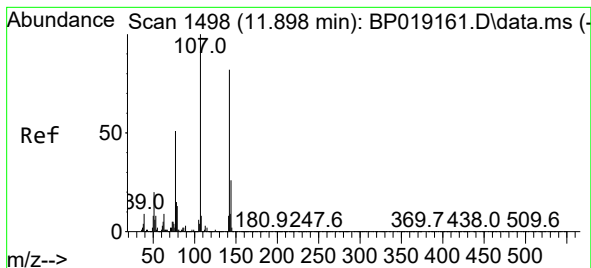
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#34
Caprolactam
Concen: 30.524 ng/ul m
RT: 11.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

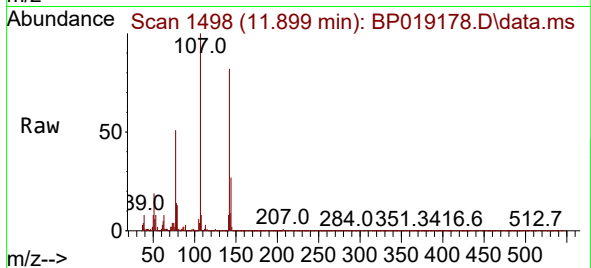
Tgt Ion:113 Resp: 127759
Ion Ratio Lower Upper
113 100
55 160.3 122.6 184.0
56 117.7 93.0 139.4





#35
4-Chloro-3-methylphenol
Concen: 28.148 ng/ul
RT: 11.899 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

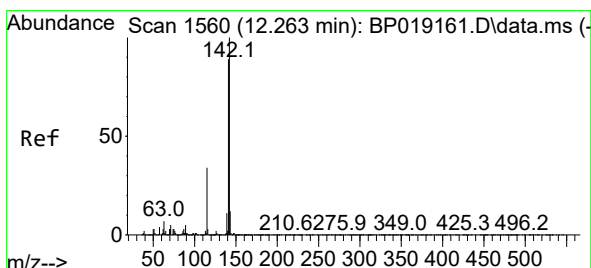
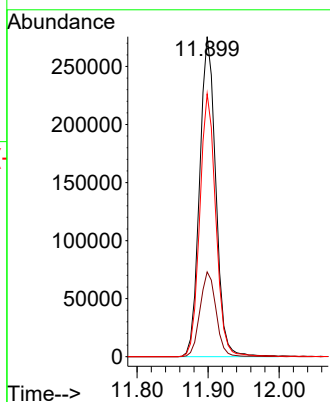
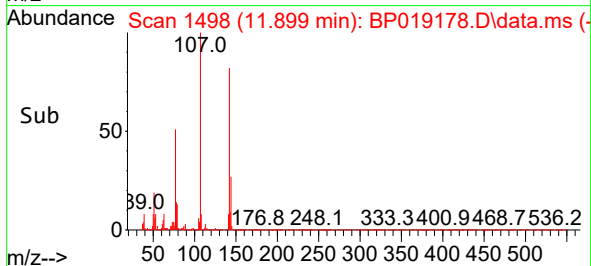
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion:107 Resp: 43784
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.6
142 82.1 64.8 97.2

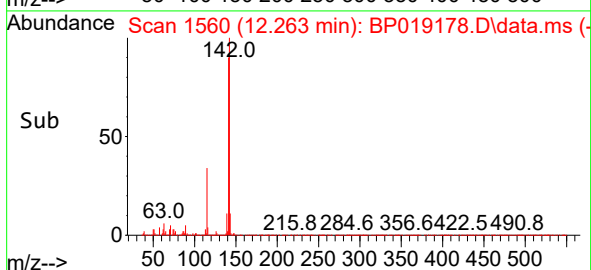
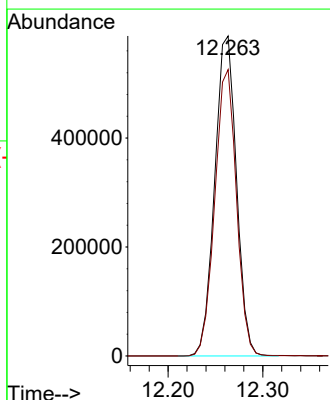
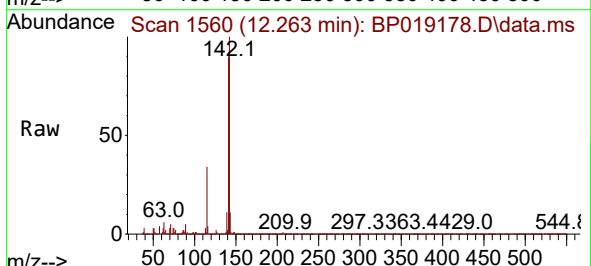
Manual Integrations
APPROVED

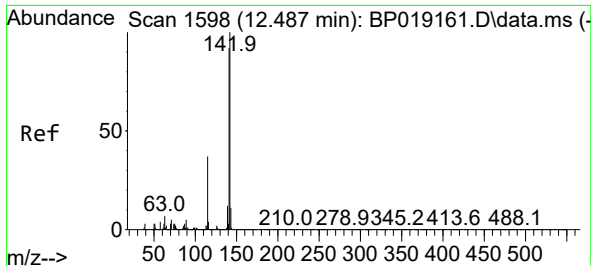
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#36
2-Methylnaphthalene
Concen: 26.864 ng/ul
RT: 12.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

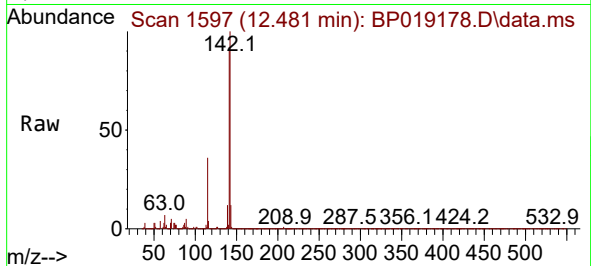
Tgt Ion:142 Resp: 938665
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5





#37
1-Methylnaphthalene
Concen: 26.308 ng/ul
RT: 12.481 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

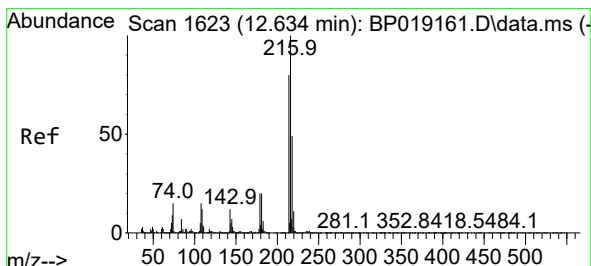
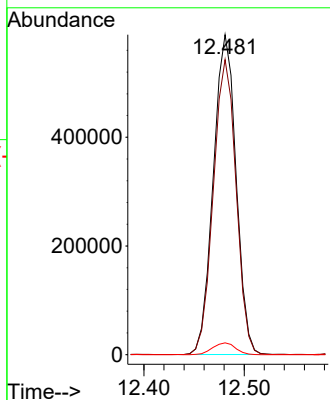
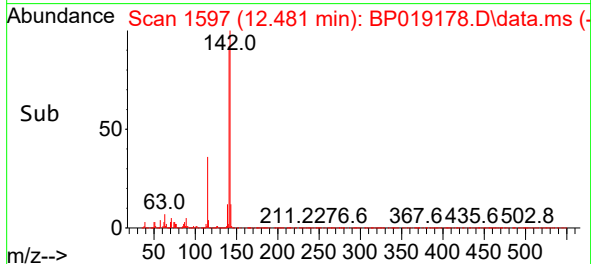
Instrument :
BNA_P
ClientSampleId :
SLCS078



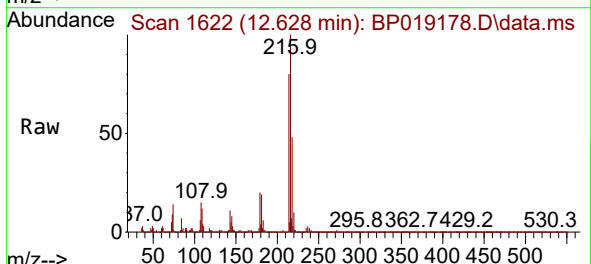
Tgt Ion:142 Resp: 926968
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 3.7 3.0 4.4

Manual Integrations
APPROVED

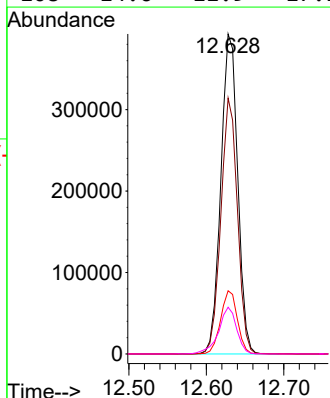
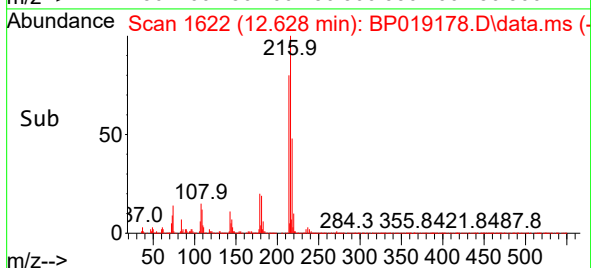
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

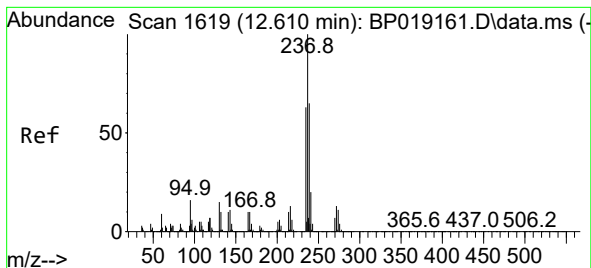


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.391 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



Tgt Ion:216 Resp: 593310
Ion Ratio Lower Upper
216 100
214 80.0 62.6 94.0
179 19.7 15.8 23.8
108 14.6 11.9 17.9





#40

Hexachlorocyclopentadiene

Concen: 25.568 ng/ul

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

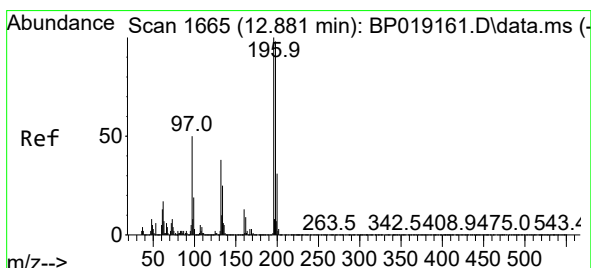
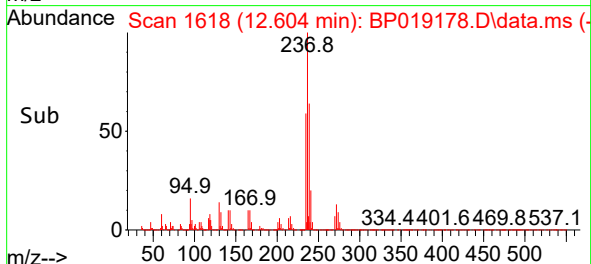
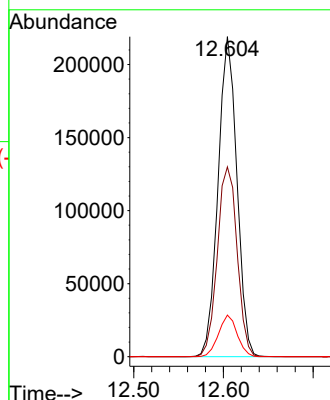
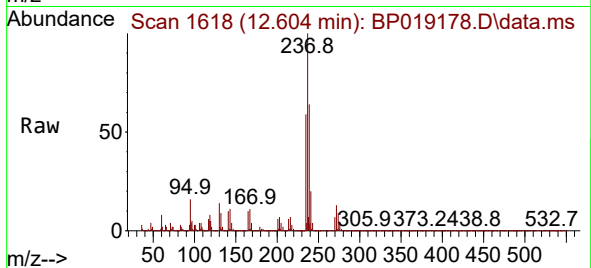
Tgt Ion:	237	Resp:	31905
Ion Ratio	Lower	Upper	
237	100		
235	59.3	51.2	76.8
272	13.0	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#41

2,4,6-Trichlorophenol

Concen: 27.670 ng/ul

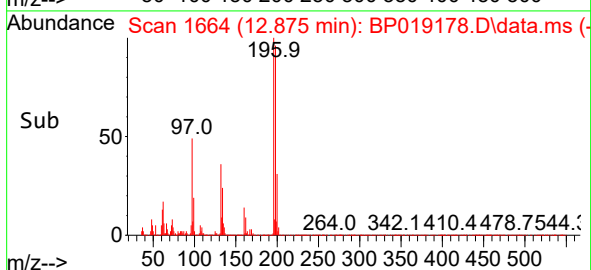
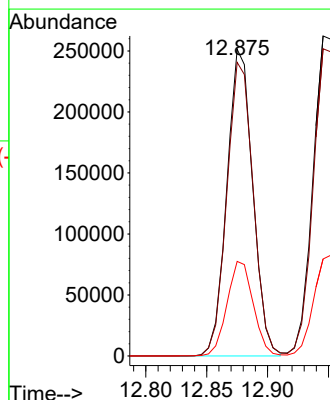
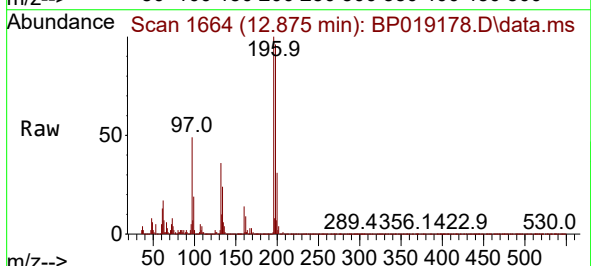
RT: 12.875 min Scan# 1664

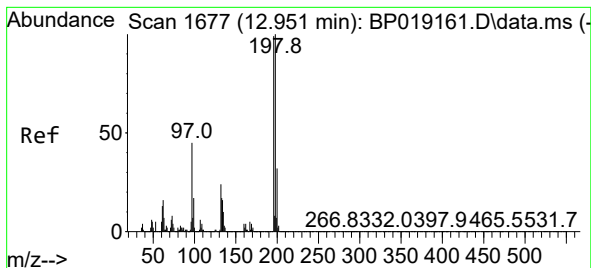
Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

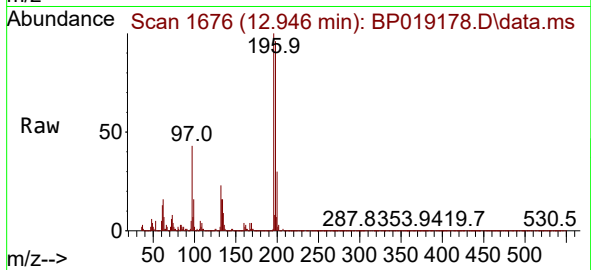
Tgt Ion:	196	Resp:	371251
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.4	116.0
200	30.8	24.6	36.8





#42
2,4,5-Trichlorophenol
Concen: 28.621 ng/ul
RT: 12.946 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

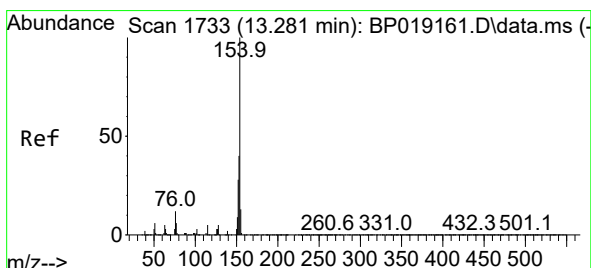
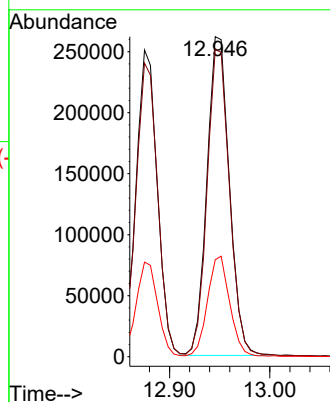
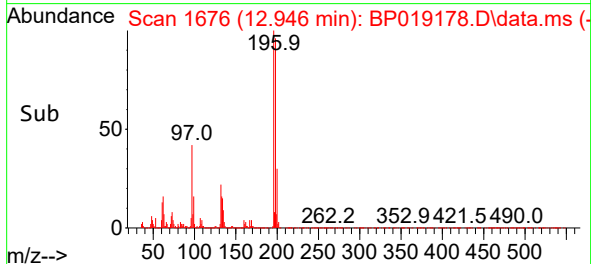
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion:196 Resp: 40762
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
200 30.3 25.7 38.5

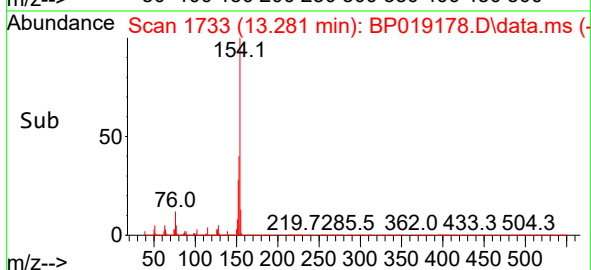
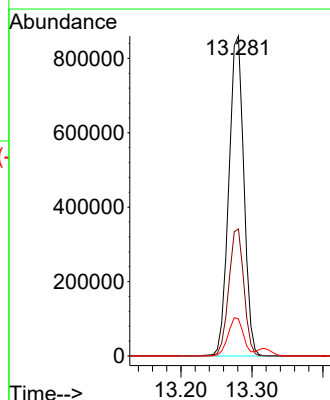
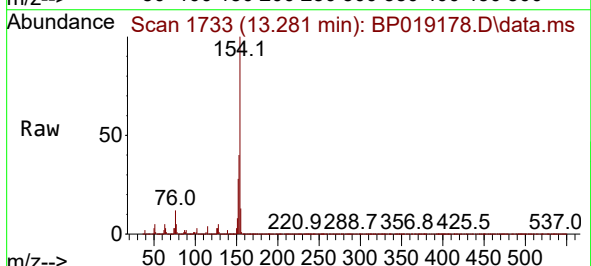
Manual Integrations
APPROVED

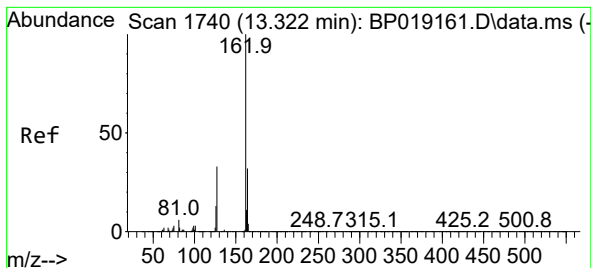
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#43
1,1'-Biphenyl
Concen: 26.536 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

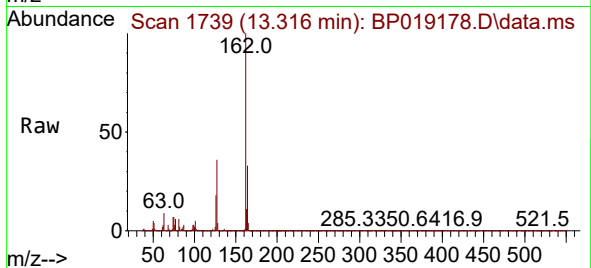
Tgt Ion:154 Resp: 1263595
Ion Ratio Lower Upper
154 100
153 39.7 31.9 47.9
76 11.6 9.5 14.3





#44
2-Chloronaphthalene
Concen: 26.589 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

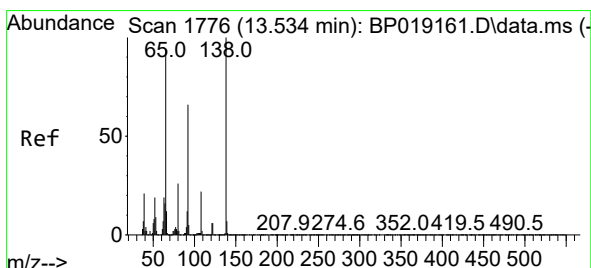
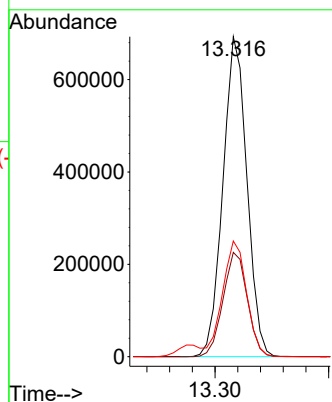
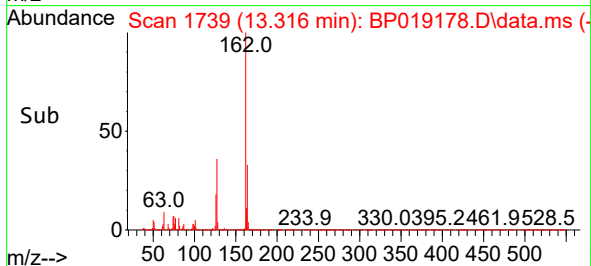
Instrument :
BNA_P
ClientSampleId :
SLCS078



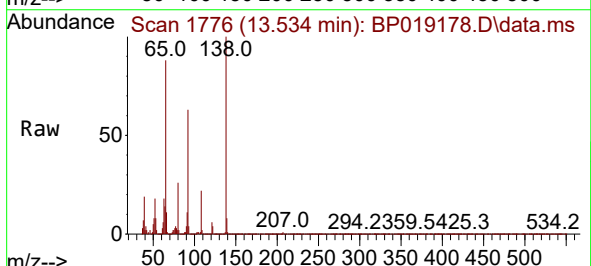
Tgt Ion:162 Resp: 101593
Ion Ratio Lower Upper
162 100
164 32.6 26.2 39.4
127 36.2 28.8 43.2

Manual Integrations
APPROVED

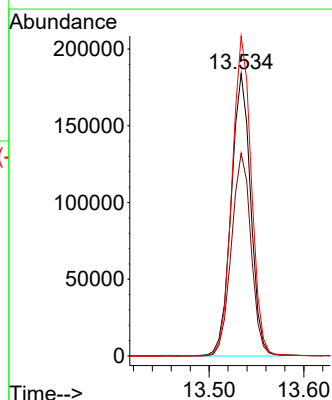
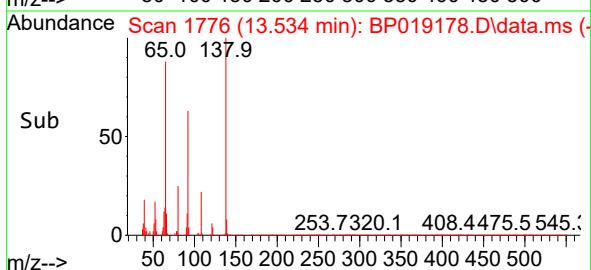
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

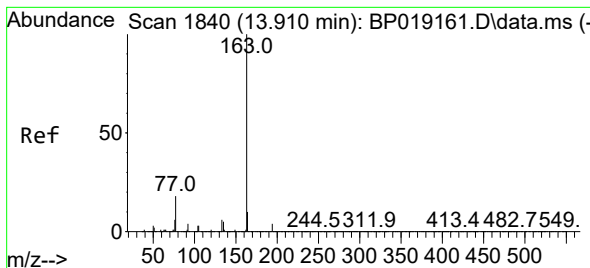


#45
2-Nitroaniline
Concen: 28.618 ng/ul
RT: 13.534 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



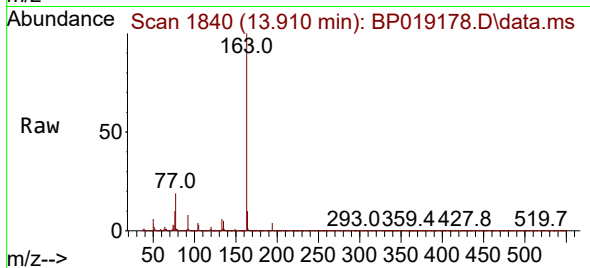
Tgt Ion: 65 Resp: 262501
Ion Ratio Lower Upper
65 100
92 71.8 60.2 90.4
138 113.3 92.9 139.3





#47
Dimethylphthalate
Concen: 26.728 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

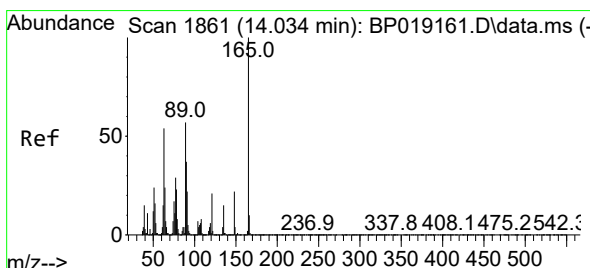
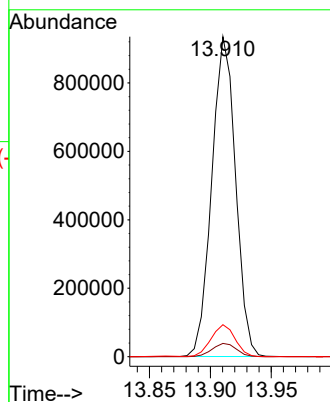
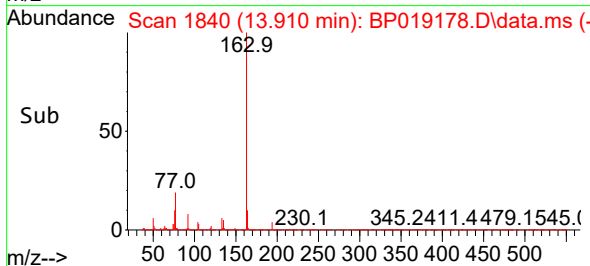
Instrument :
BNA_P
ClientSampleId :
SLCS078



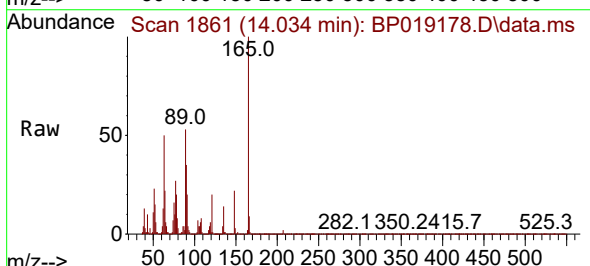
Tgt Ion:163 Resp: 1272084
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.1 12.1

Manual Integrations
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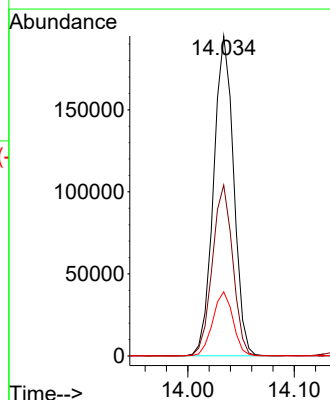
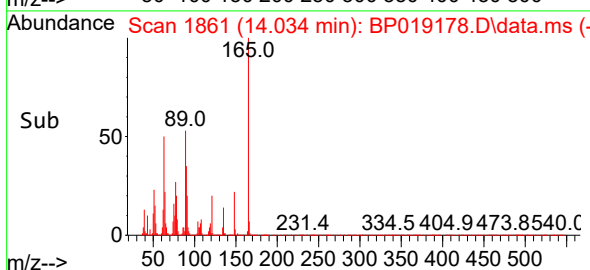
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

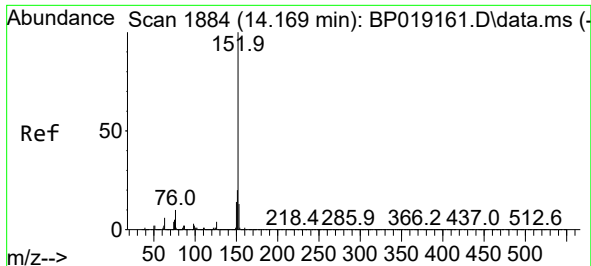


#48
2,6-Dinitrotoluene
Concen: 29.165 ng/ul
RT: 14.034 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



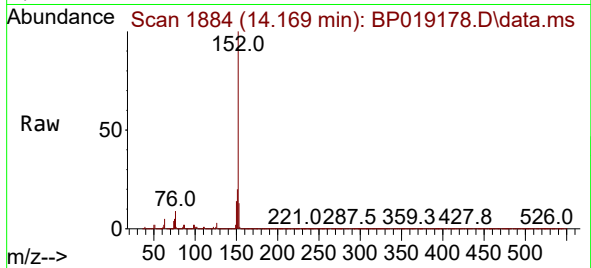
Tgt Ion:165 Resp: 255067
Ion Ratio Lower Upper
165 100
89 53.4 45.1 67.7
121 20.0 16.7 25.1





#50
Acenaphthylene
Concen: 27.123 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

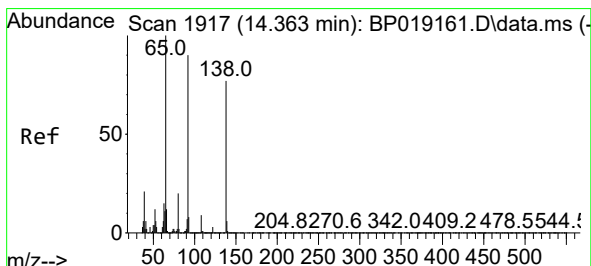
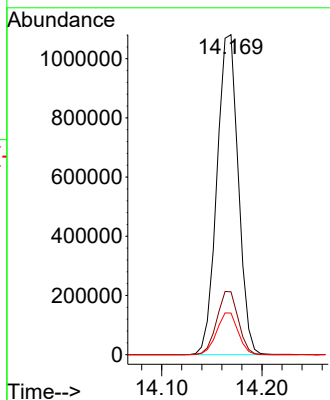
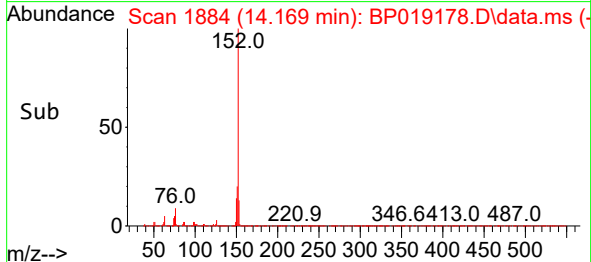
Instrument :
BNA_P
ClientSampleId :
SLCS078



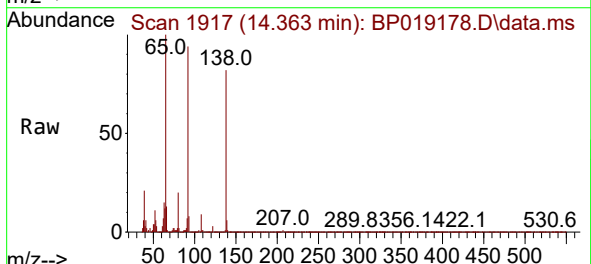
Tgt Ion:152 Resp: 159649
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 15.8

Manual Integrations
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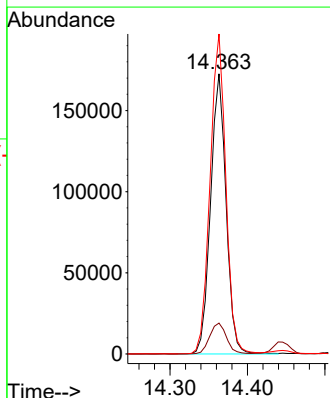
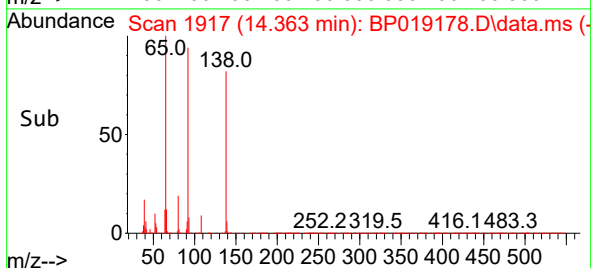
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

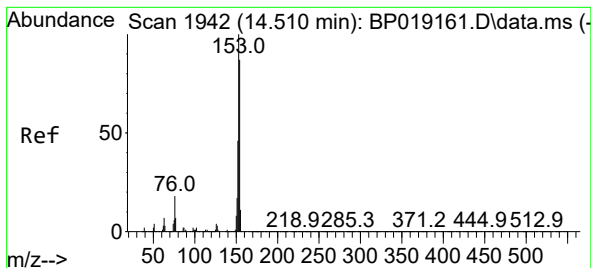


#51
3-Nitroaniline
Concen: 28.049 ng/ul
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



Tgt Ion:138 Resp: 239820
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.6
92 114.2 91.9 137.9





#52

Acenaphthene

Concen: 26.306 ng/ul

RT: 14.510 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:153 Resp: 104943

Ion Ratio Lower Upper

153 100

152 47.0 38.1 57.1

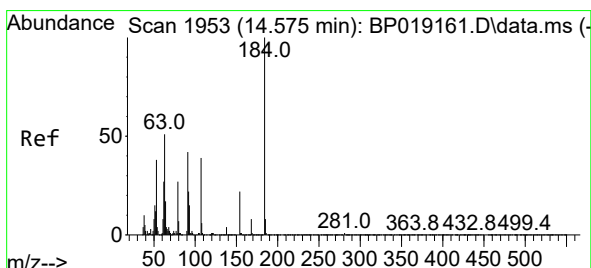
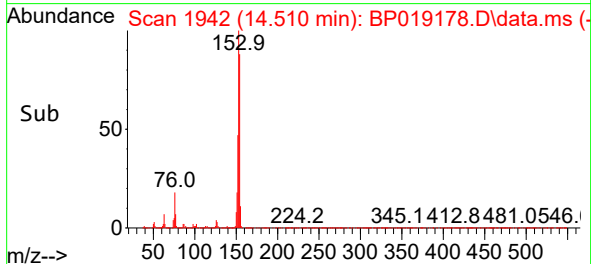
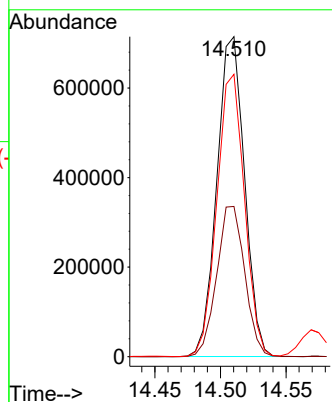
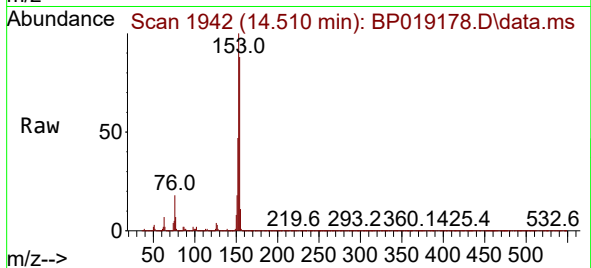
154 88.2 70.1 105.1

Manual Integrations

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Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#53

2,4-Dinitrophenol

Concen: 25.015 ng/ul

RT: 14.569 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

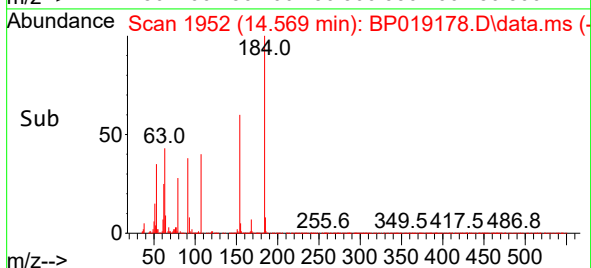
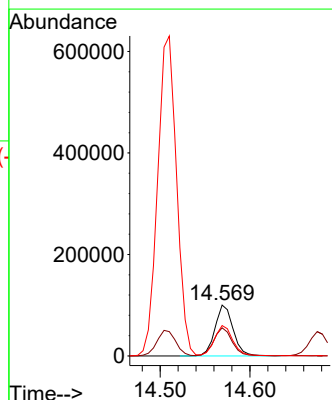
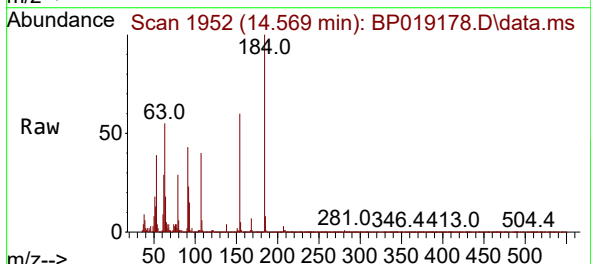
Tgt Ion:184 Resp: 140946

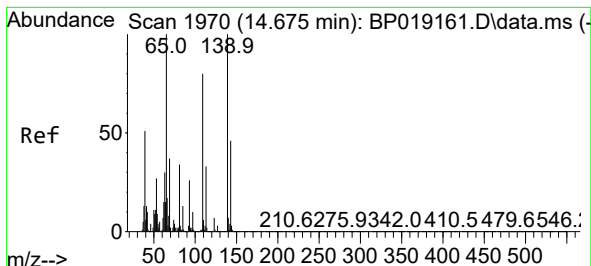
Ion Ratio Lower Upper

184 100

63 55.2 48.5 72.7

154 59.7 49.3 73.9





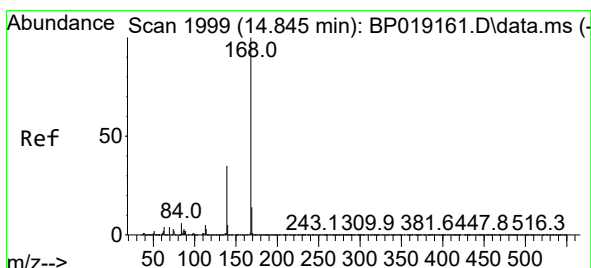
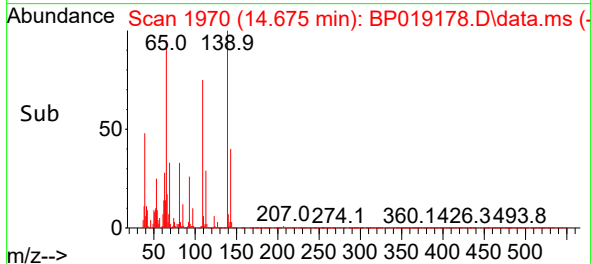
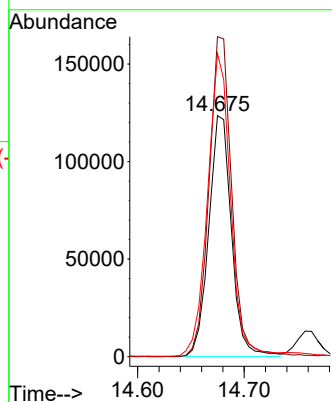
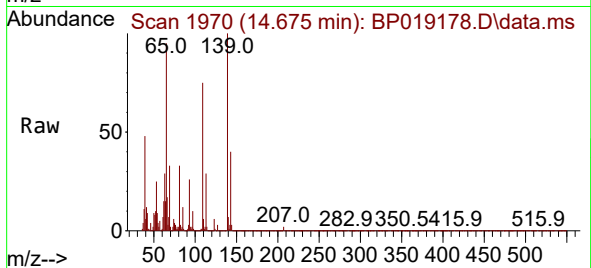
#55
4-Nitrophenol
Concen: 27.888 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

Instrument :
BNA_P
ClientSampleId :
SLCS078

Tgt Ion:109 Resp: 18146
Ion Ratio Lower Upper
109 100
139 132.7 102.6 154.0
65 125.7 92.9 139.3

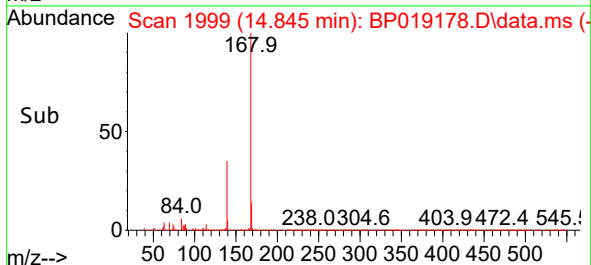
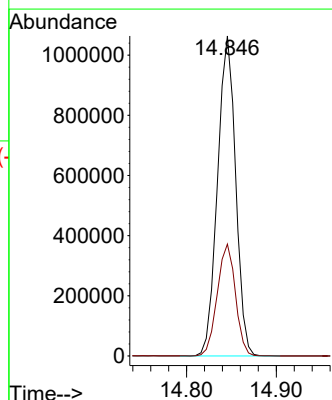
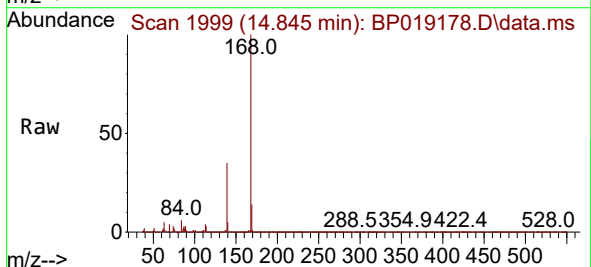
Manual Integrations
APPROVED

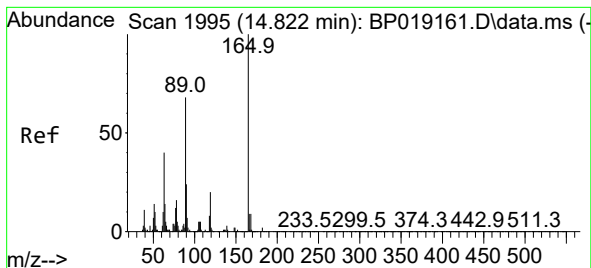
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#56
Dibenzofuran
Concen: 26.180 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

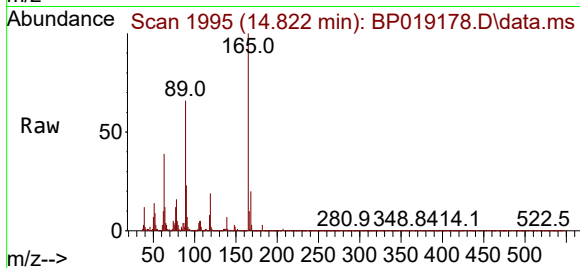
Tgt Ion:168 Resp: 1491477
Ion Ratio Lower Upper
168 100
139 34.9 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 29.485 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

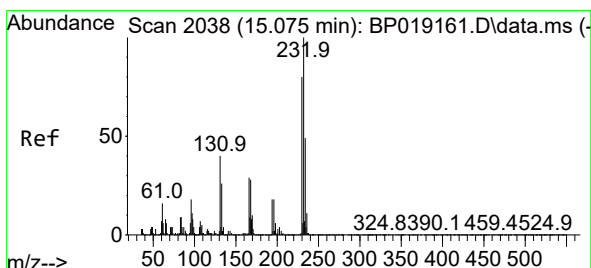
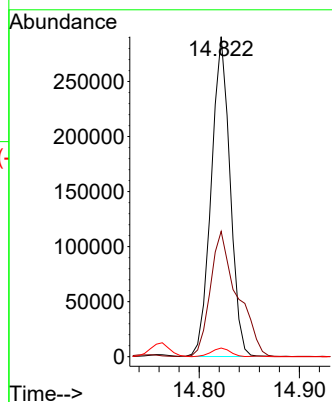
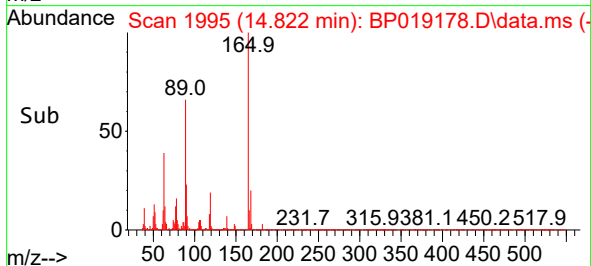
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion:165 Resp: 379250
Ion Ratio Lower Upper
165 100
63 39.1 31.5 47.3
182 2.7 2.2 3.4

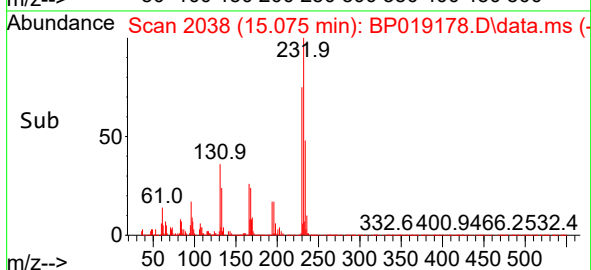
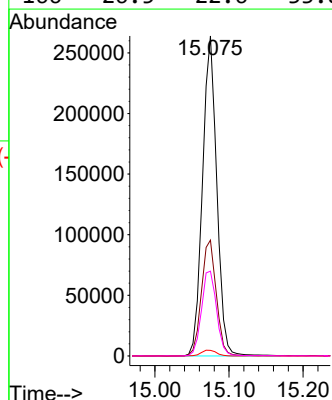
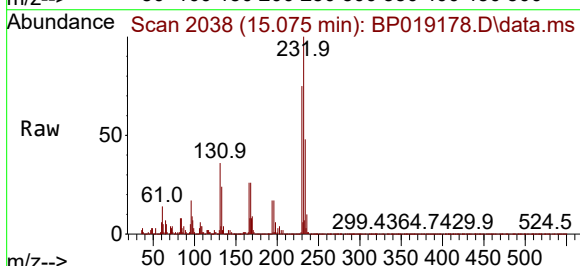
Manual Integrations
APPROVED

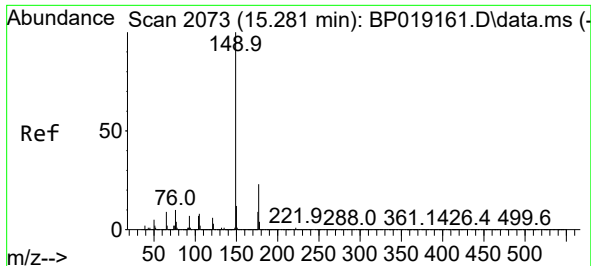
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.422 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

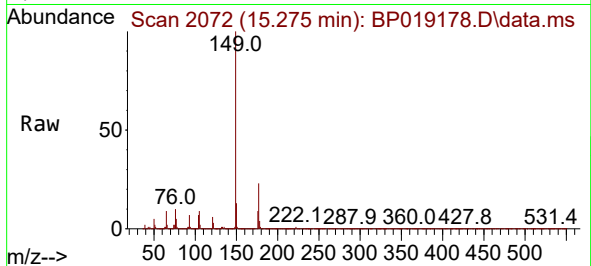
Tgt Ion:232 Resp: 353662
Ion Ratio Lower Upper
232 100
131 36.2 29.3 43.9
130 1.8 1.4 2.2
166 26.5 22.6 33.8





#59
Diethylphthalate
Concen: 27.278 ng/ul
RT: 15.275 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

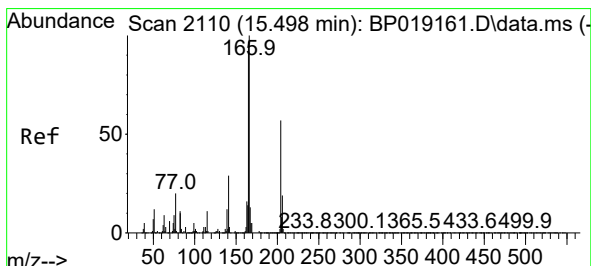
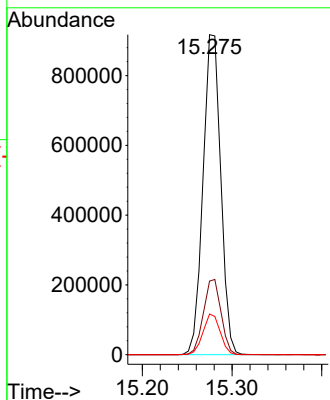
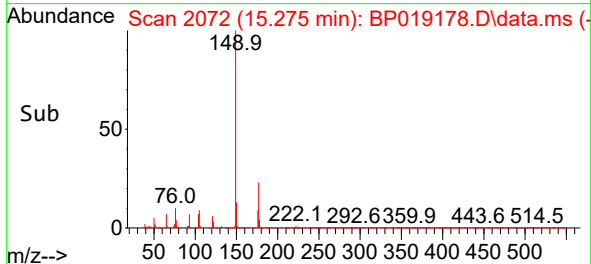
Instrument :
BNA_P
ClientSampleId :
SLCS078



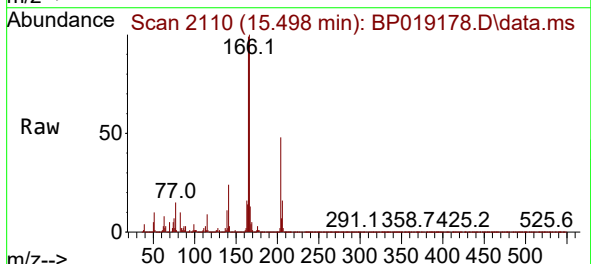
Tgt Ion:149 Resp: 125880
Ion Ratio Lower Upper
149 100
177 23.0 18.7 28.1
150 12.7 9.8 14.8

Manual Integrations
APPROVED

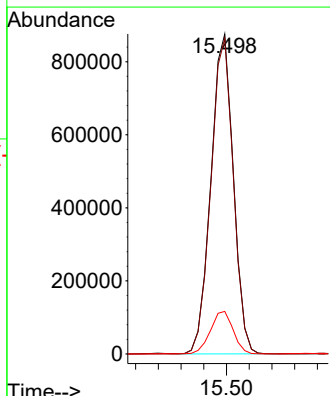
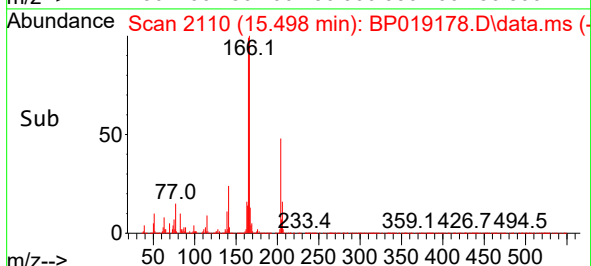
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

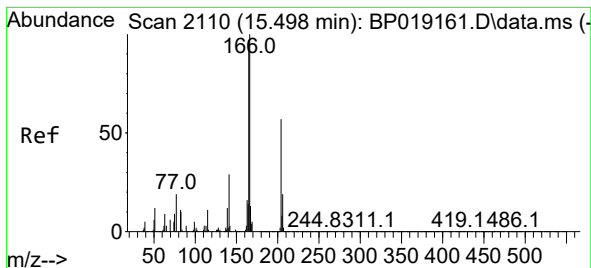


#61
Fluorene
Concen: 26.353 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



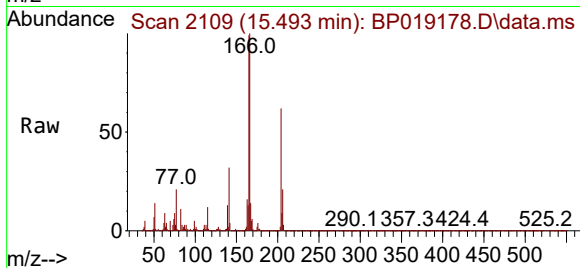
Tgt Ion:166 Resp: 1201652
Ion Ratio Lower Upper
166 100
165 98.7 79.3 118.9
167 13.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 26.248 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

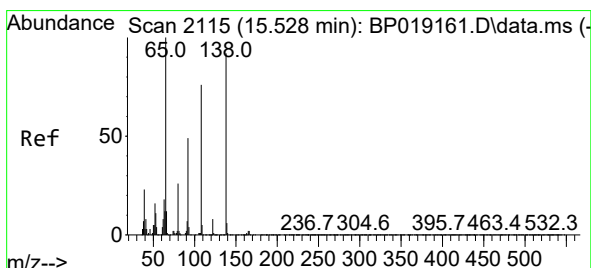
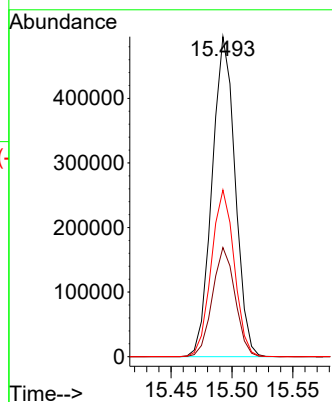
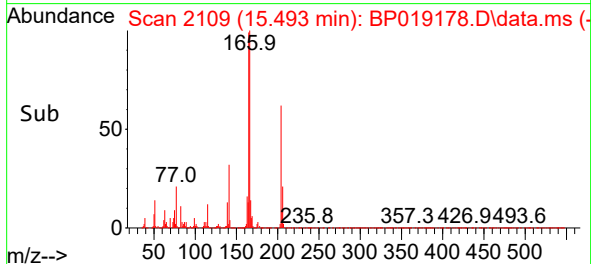
Instrument :
BNA_P
ClientSampleId :
SLCS078



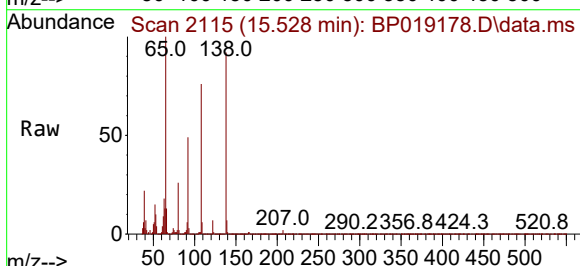
Tgt Ion:204 Resp: 653614
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 52.1 42.2 63.2

Manual Integrations
APPROVED

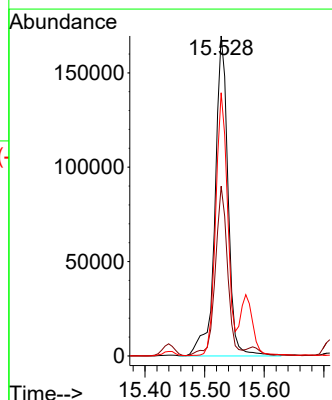
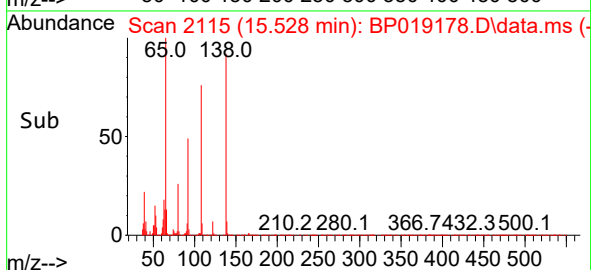
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

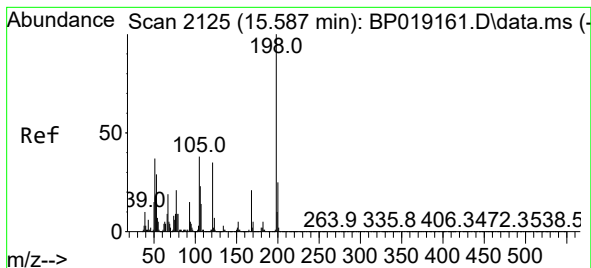


#63
4-Nitroaniline
Concen: 30.207 ng/ul m
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



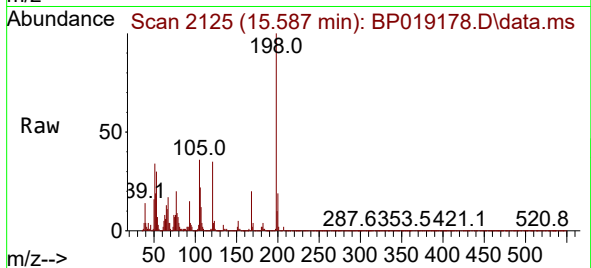
Tgt Ion:138 Resp: 259853
Ion Ratio Lower Upper
138 100
92 53.1 42.2 63.4
108 82.3 66.2 99.4





#66
4,6-Dinitro-2-methylphenol
Concen: 27.263 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

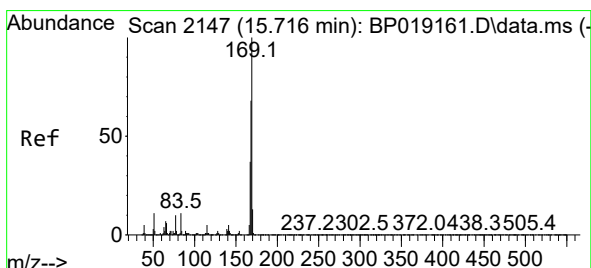
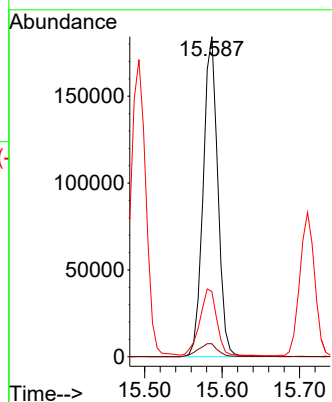
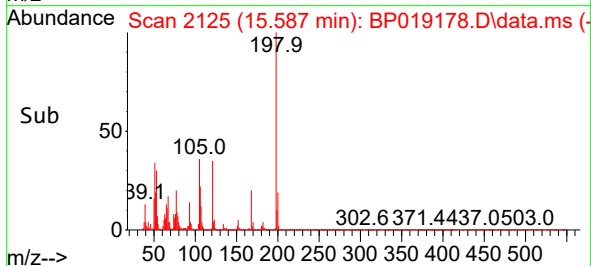
Instrument :
BNA_P
ClientSampleId :
SLCS078



Tgt Ion:198 Resp: 241389
Ion Ratio Lower Upper
198 100
182 4.0 4.0 6.0
77 20.3 17.4 26.2

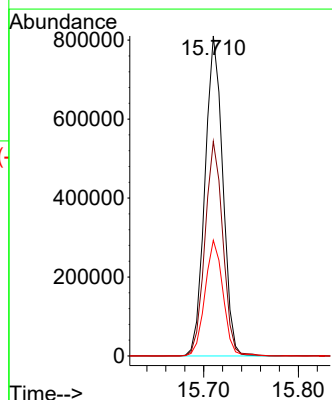
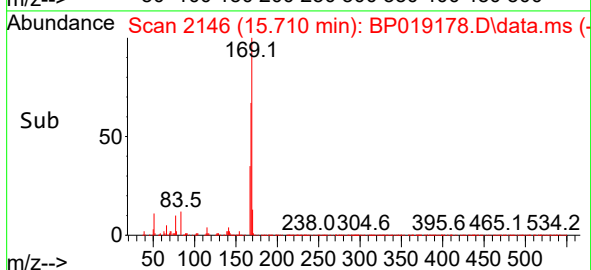
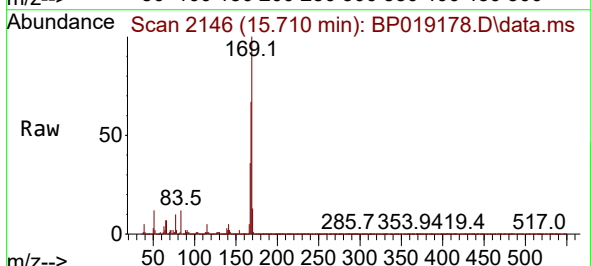
Manual Integrations
APPROVED

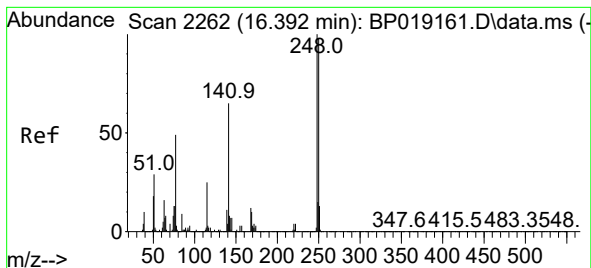
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#67
N-Nitrosodiphenylamine
Concen: 27.128 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

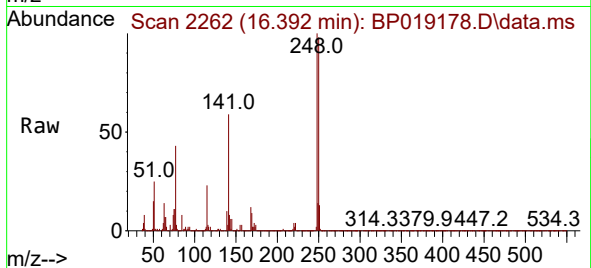
Tgt Ion:169 Resp: 1056135
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.8
167 36.2 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 27.367 ng/ul
RT: 16.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

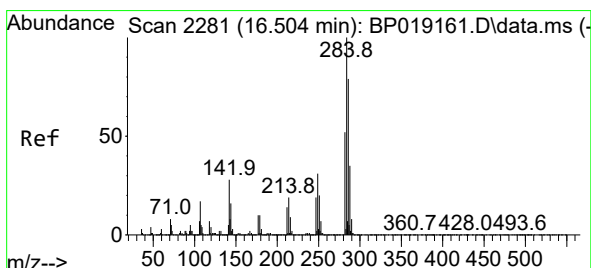
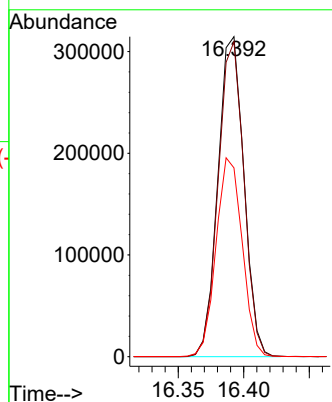
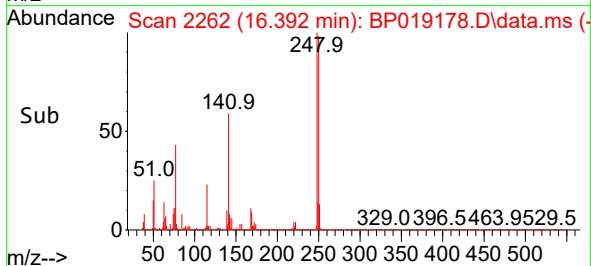
Instrument :
BNA_P
ClientSampleId :
SLCS078



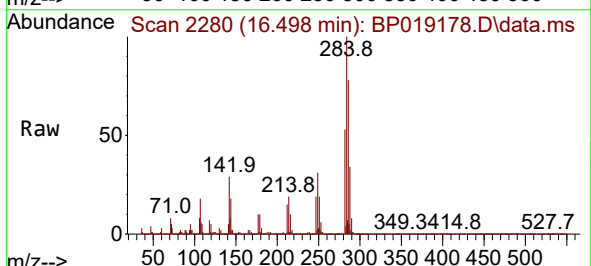
Tgt Ion:248 Resp: 433895
Ion Ratio Lower Upper
248 100
250 98.4 78.3 117.5
141 59.0 48.6 72.8

Manual Integrations
APPROVED

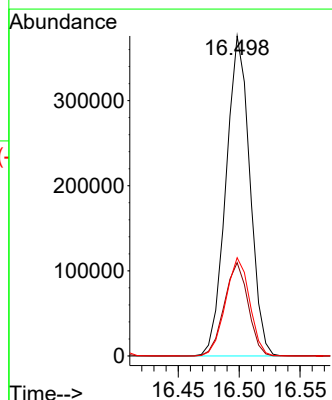
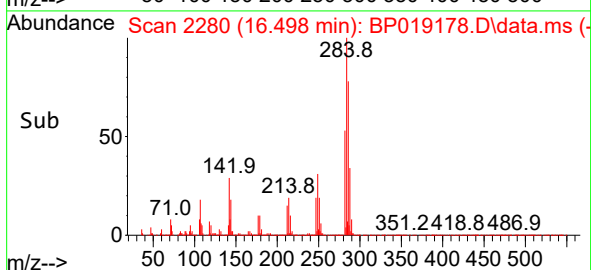
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

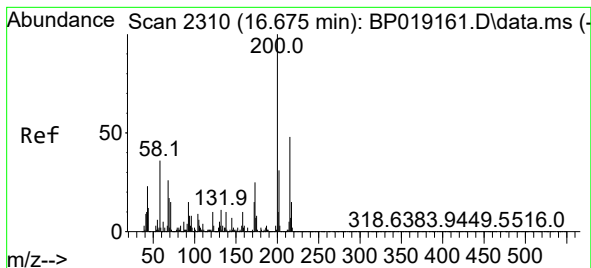


#69
Hexachlorobenzene
Concen: 26.474 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



Tgt Ion:284 Resp: 512955
Ion Ratio Lower Upper
284 100
142 29.2 22.9 34.3
249 30.7 23.7 35.5





#70

Atrazine

Concen: 35.372 ng/ul

RT: 16.675 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:200 Resp: 38862

Ion Ratio Lower Upper

200 100

173 25.1 20.2 30.2

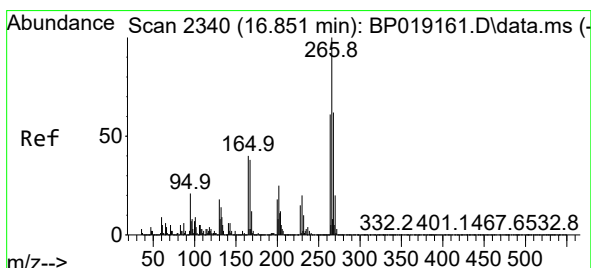
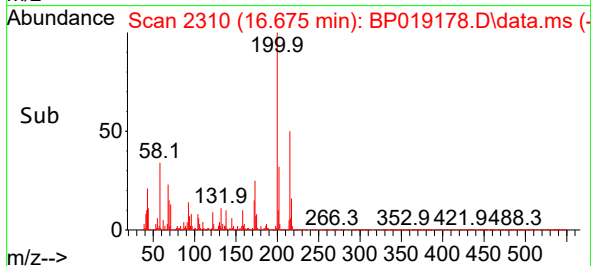
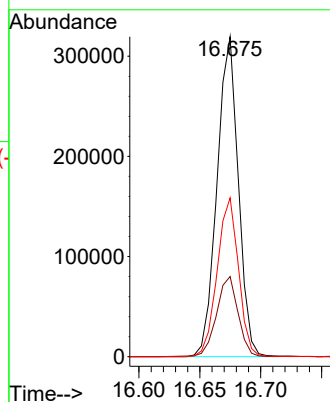
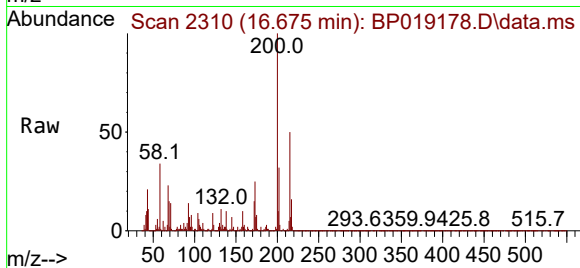
215 49.7 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#71

Pentachlorophenol

Concen: 28.353 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

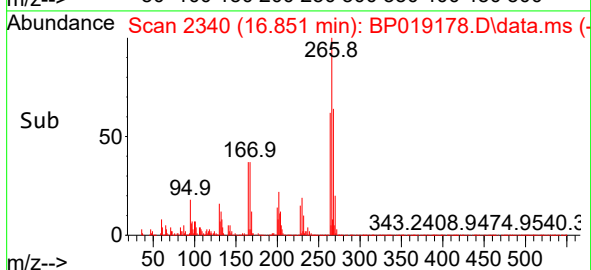
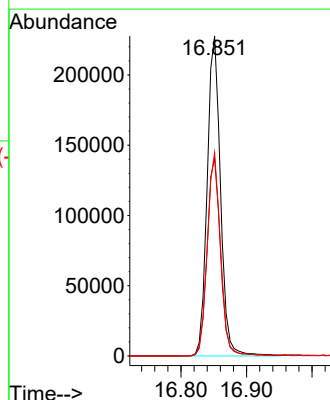
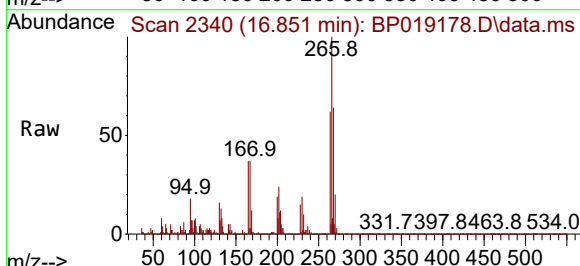
Tgt Ion:266 Resp: 322533

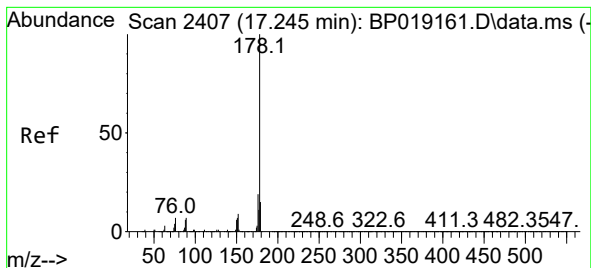
Ion Ratio Lower Upper

266 100

264 61.7 50.0 75.0

268 63.6 52.8 79.2





#72

Phenanthrene

Concen: 26.390 ng/ul

RT: 17.245 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNP_P

ClientSampleId :

SLCS078

Tgt Ion:178 Resp: 2040040

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

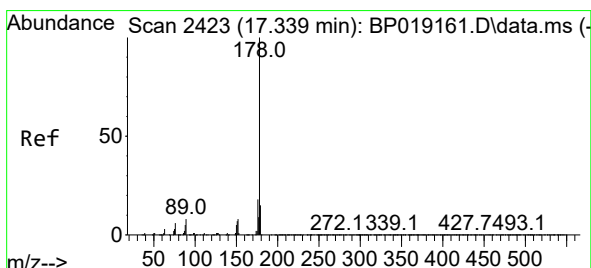
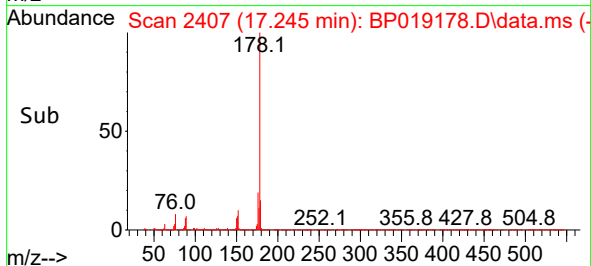
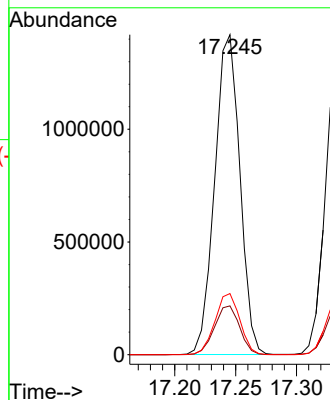
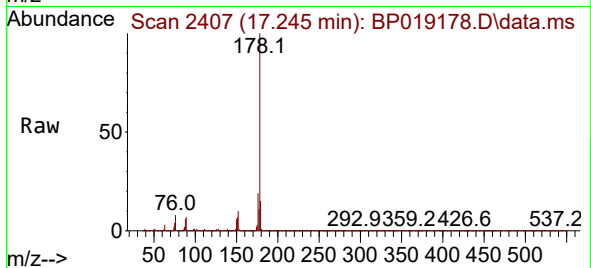
176 19.1 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#74

Anthracene

Concen: 26.544 ng/ul

RT: 17.334 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

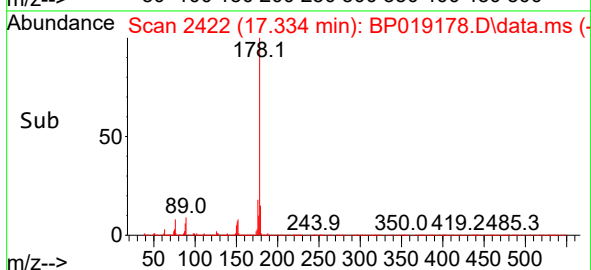
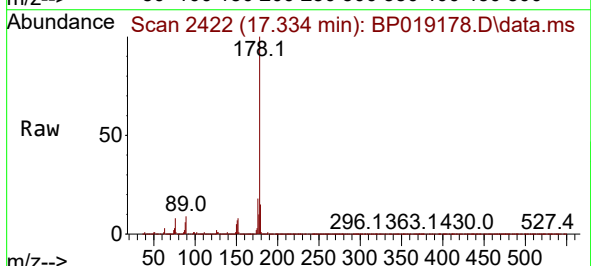
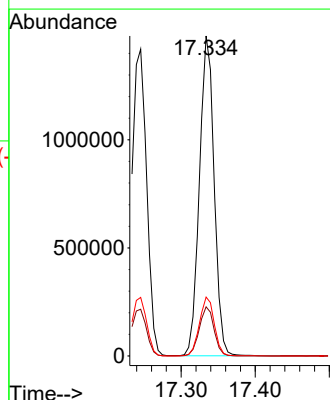
Tgt Ion:178 Resp: 2042800

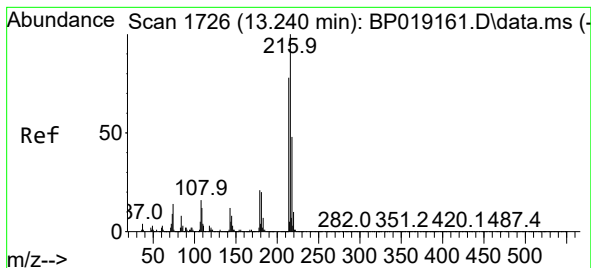
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 18.4 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.703 ng/uL

RT: 13.240 min Scan# 1726

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:216 Resp: 59225

Ion Ratio Lower Upper

216 100

214 78.2 61.6 92.4

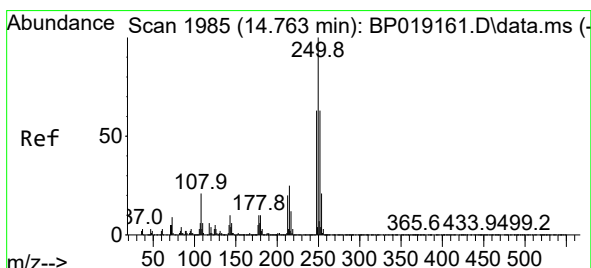
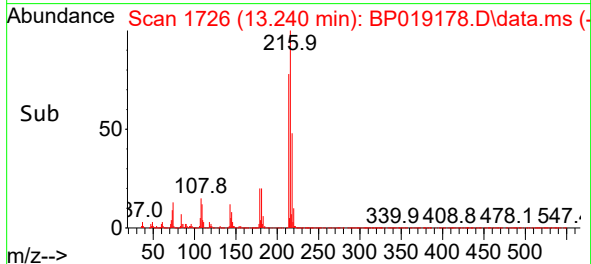
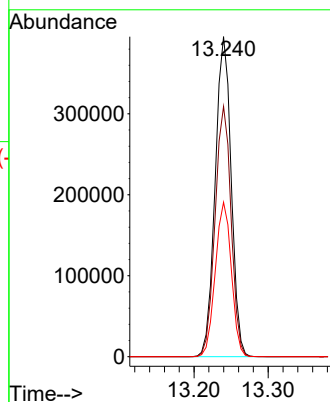
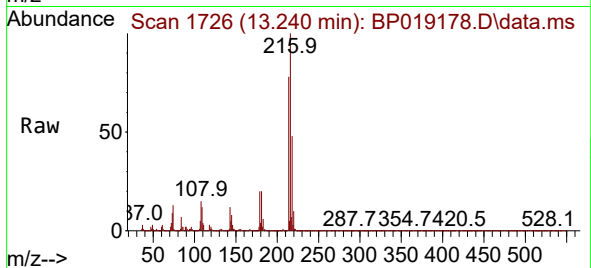
218 48.3 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#76

Pentachlorobenzene

Concen: 26.086 ng/uL

RT: 14.763 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

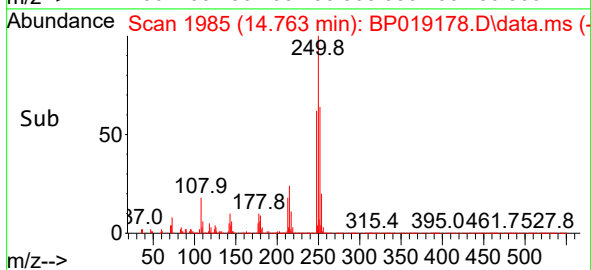
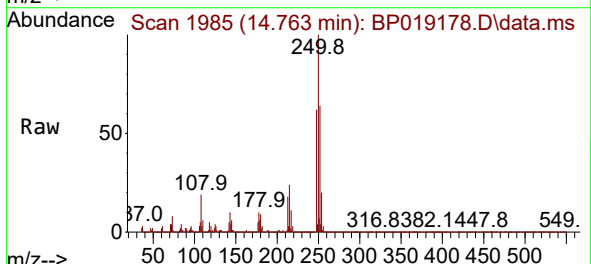
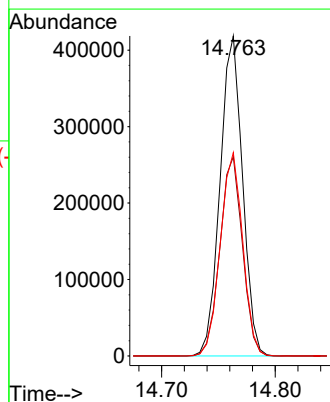
Tgt Ion:250 Resp: 574916

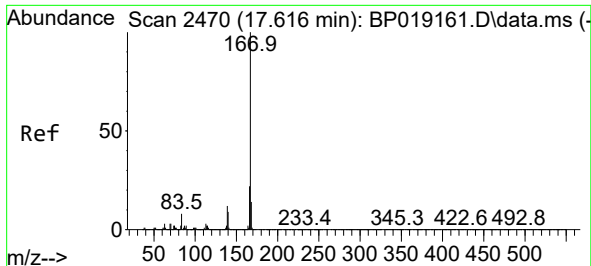
Ion Ratio Lower Upper

250 100

248 62.2 50.4 75.6

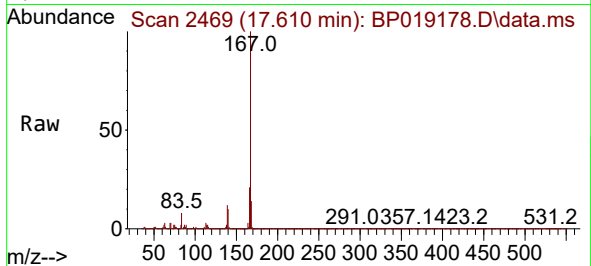
252 63.5 52.1 78.1





#77
 Carbazole
 Concen: 28.889 ng/ul
 RT: 17.610 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BP019178.D
 Acq: 29 Dec 2023 22:05

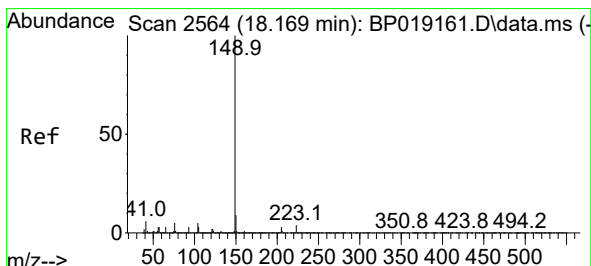
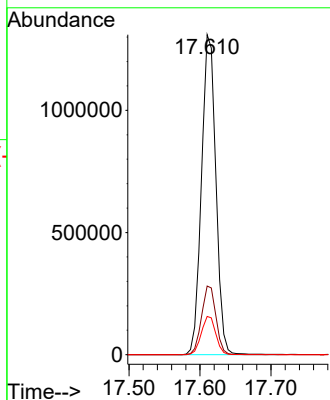
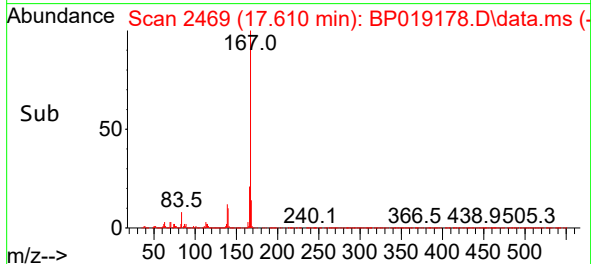
Instrument :
 BNA_P
 ClientSampleId :
 SLCS078



Tgt Ion:167 Resp: 184932
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 11.9 9.8 14.6

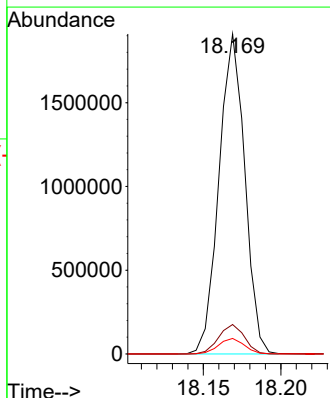
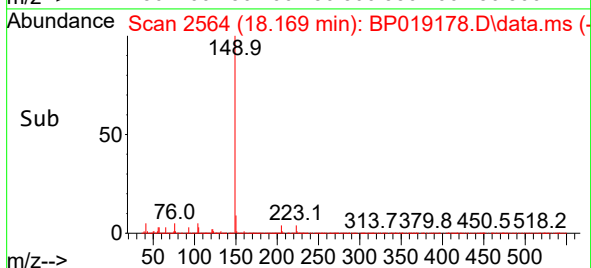
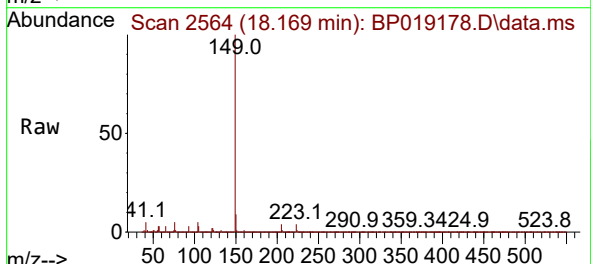
Manual Integrations
 APPROVED

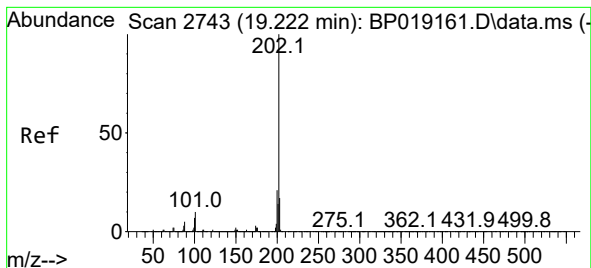
Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024



#78
 Di-n-butylphthalate
 Concen: 27.788 ng/ul
 RT: 18.169 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BP019178.D
 Acq: 29 Dec 2023 22:05

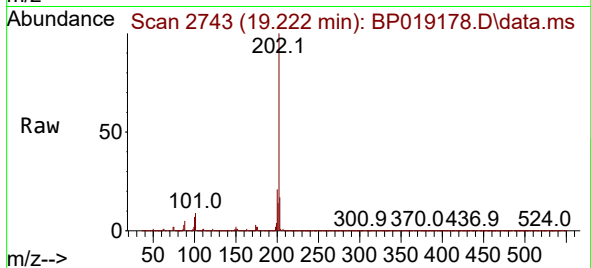
Tgt Ion:149 Resp: 2206147
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 27.655 ng/u1
RT: 19.222 min Scan# 2743
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

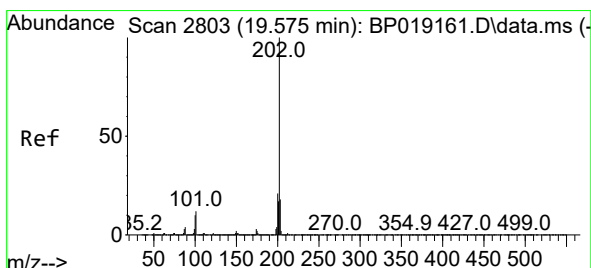
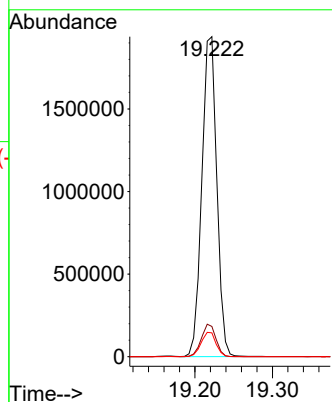
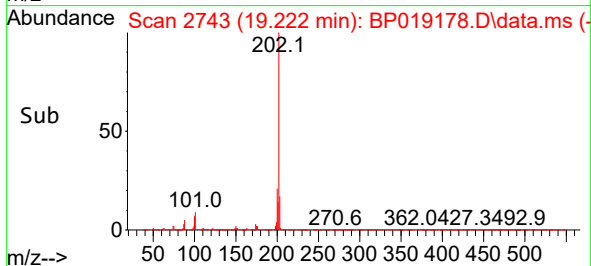
Instrument :
BNA_P
ClientSampleId :
SLCS078



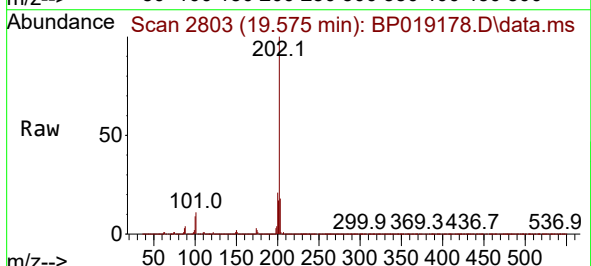
Tgt Ion:202 Resp: 2594180
Ion Ratio Lower Upper
202 100
101 9.4 7.8 11.6
100 7.5 6.0 9.0

Manual Integrations
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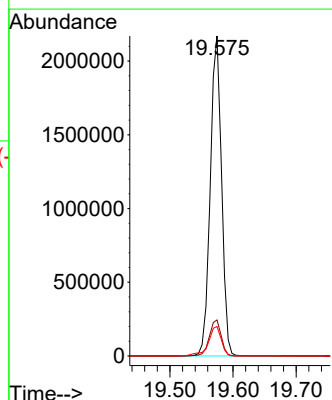
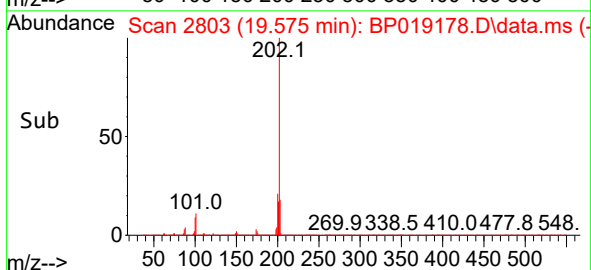
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

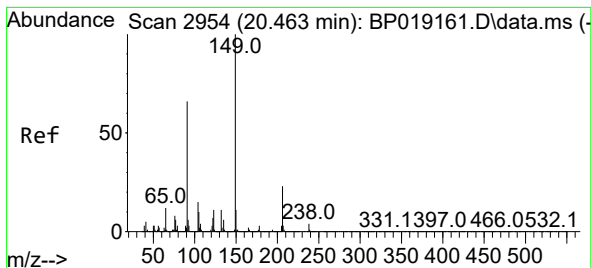


#82
Pyrene
Concen: 27.302 ng/u1
RT: 19.575 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



Tgt Ion:202 Resp: 2683279
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
100 9.2 7.8 11.6





#83

Butylbenzylphthalate

Concen: 29.175 ng/ul

RT: 20.457 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:149 Resp: 1024250

Ion Ratio Lower Upper

149 100

91 66.0 55.6 83.4

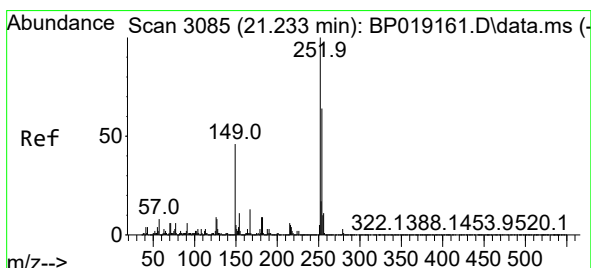
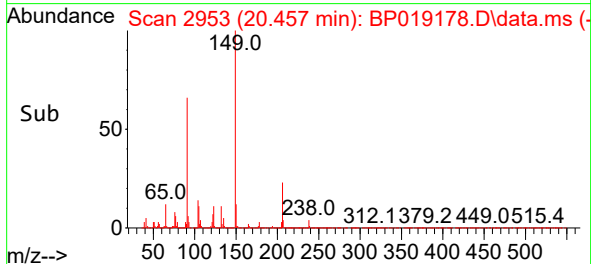
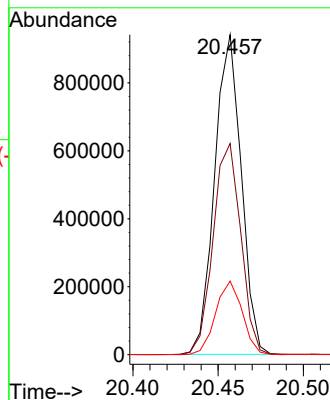
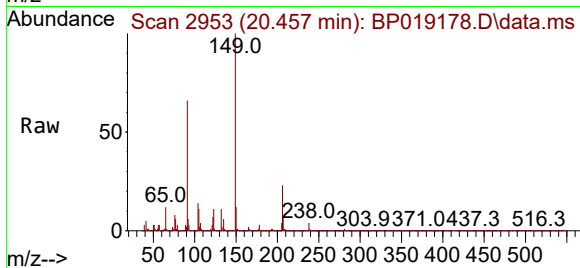
206 23.0 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.172 ng/ul

RT: 21.228 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

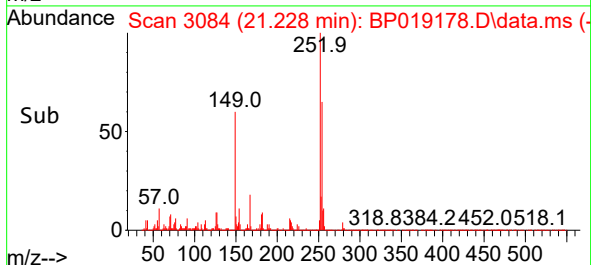
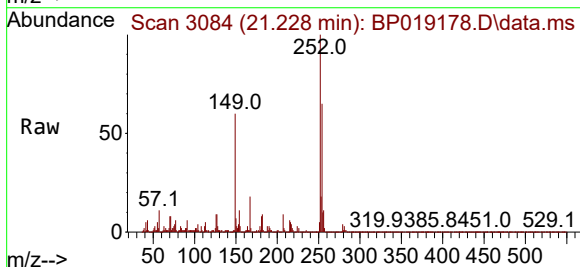
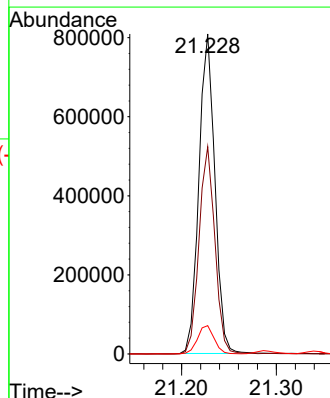
Tgt Ion:252 Resp: 945315

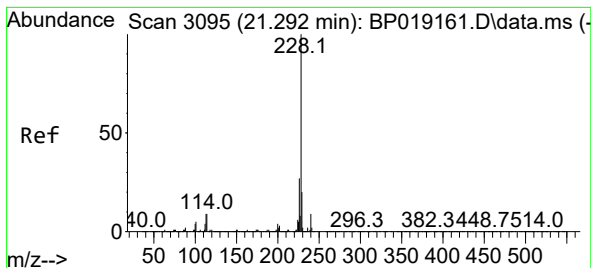
Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

126 8.9 7.6 11.4





#85

Benzo(a)anthracene

Concen: 27.312 ng/ul

RT: 21.286 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:228 Resp: 289455

Ion Ratio Lower Upper

228 100

229 19.8 15.5 23.3

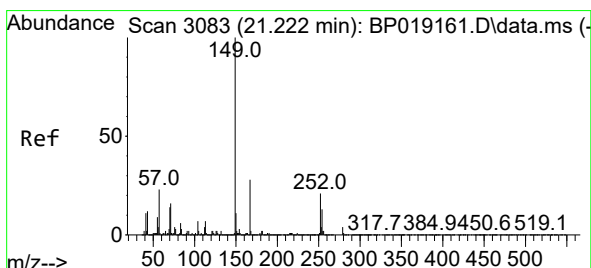
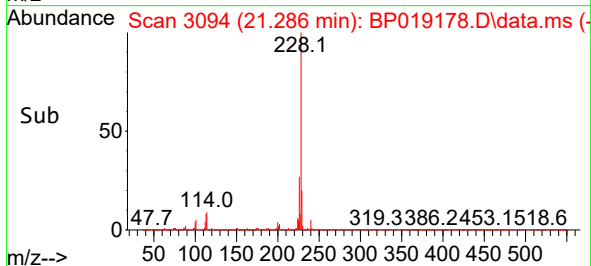
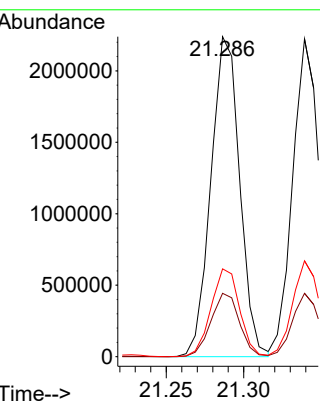
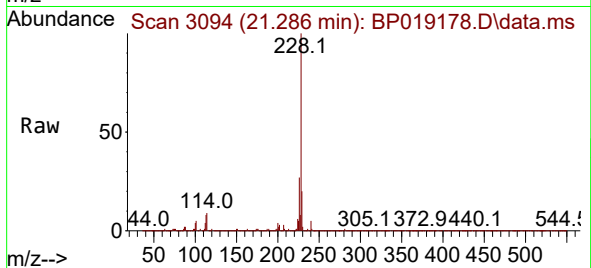
226 27.5 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.378 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

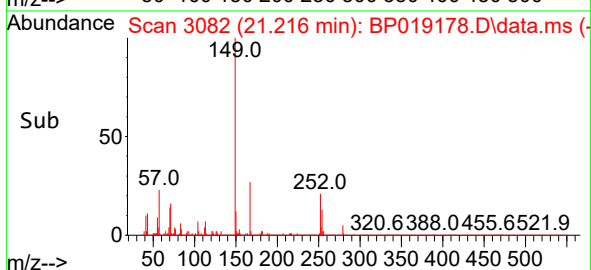
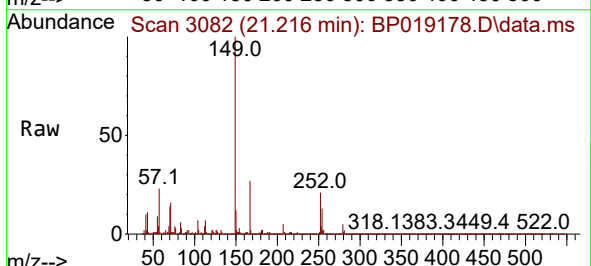
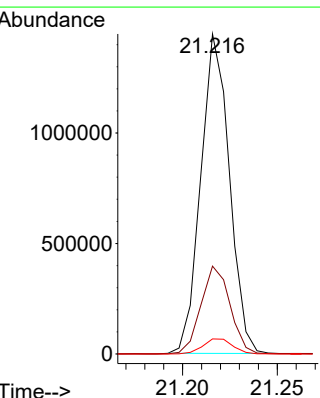
Tgt Ion:149 Resp: 1518706

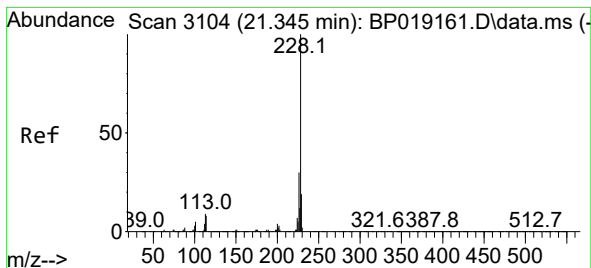
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 4.7 4.0 6.0





#87

Chrysene

Concen: 27.203 ng/ul

RT: 21.339 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:228 Resp: 268835

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

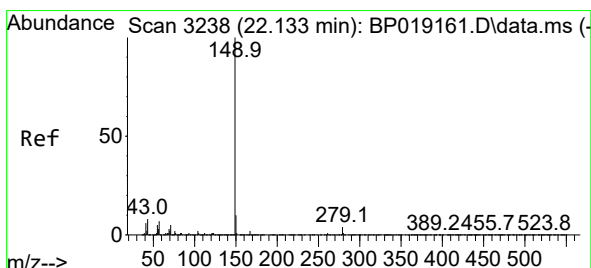
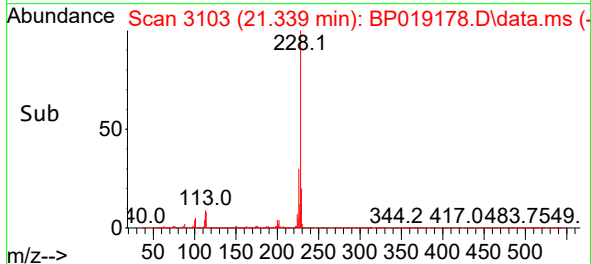
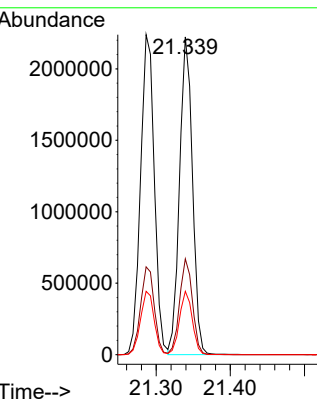
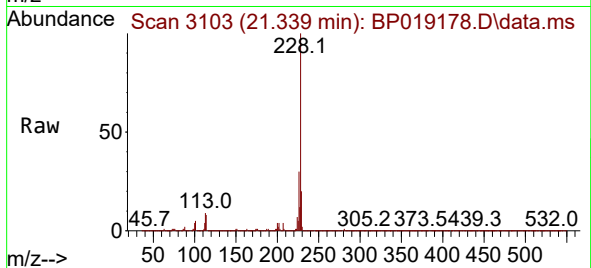
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#89

Di-n-octyl phthalate

Concen: 30.006 ng/ul

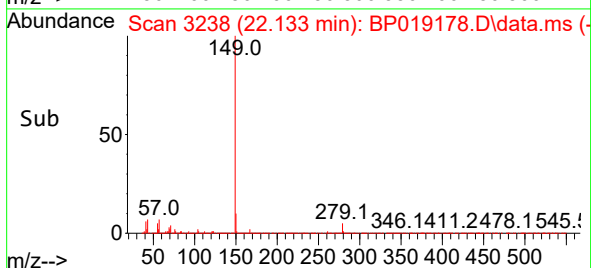
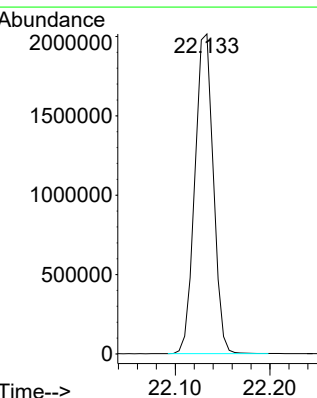
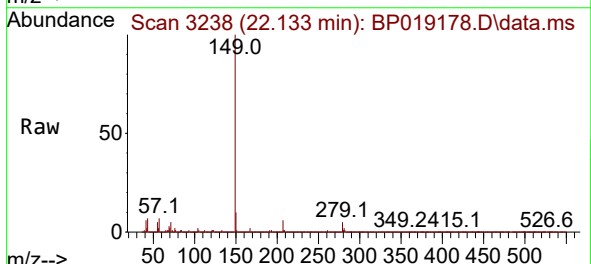
RT: 22.133 min Scan# 3238

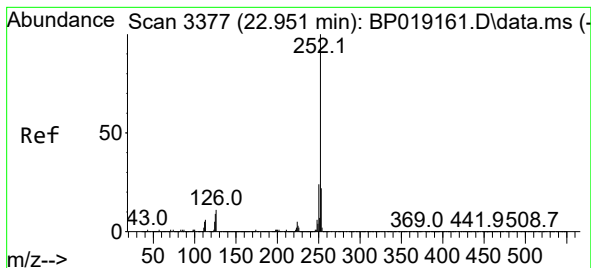
Delta R.T. 0.000 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Tgt Ion:149 Resp: 2716880





#90

Benzo(b)fluoranthene

Concen: 27.106 ng/ul

RT: 22.945 min Scan# 3377

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:252 Resp: 3014590

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

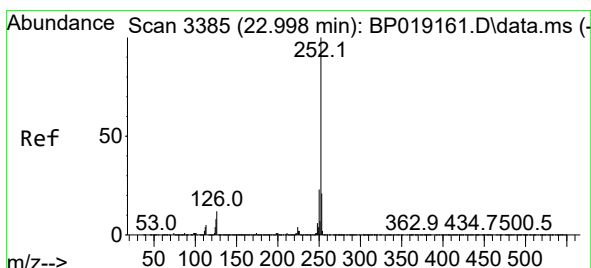
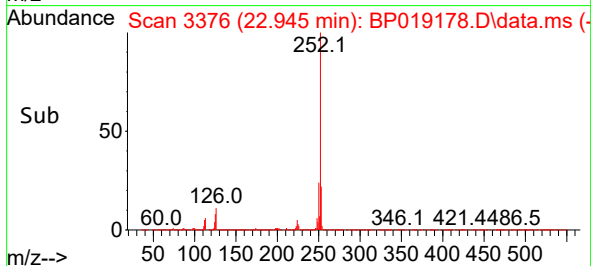
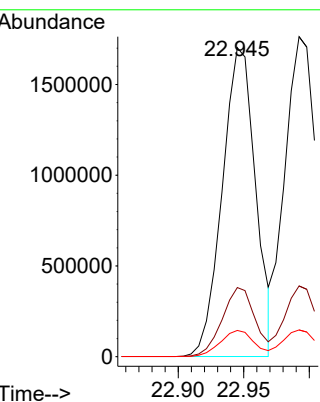
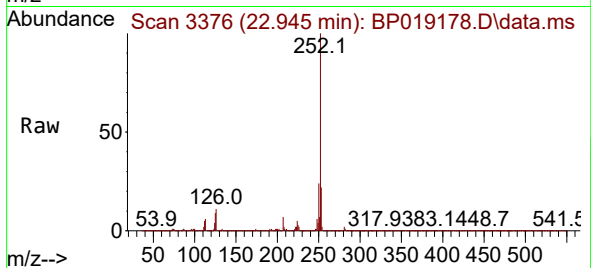
125 8.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#91

Benzo(k)fluoranthene

Concen: 27.549 ng/ul

RT: 22.992 min Scan# 3384

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

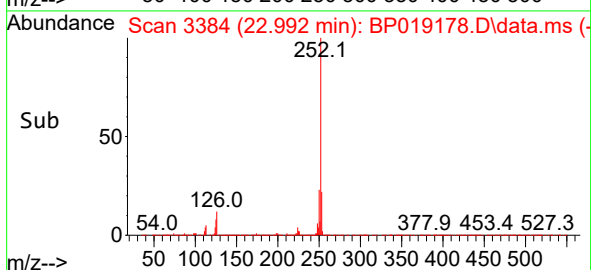
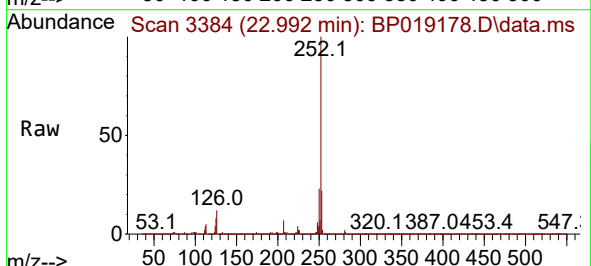
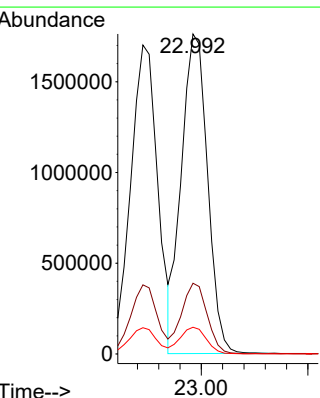
Tgt Ion:252 Resp: 3010655

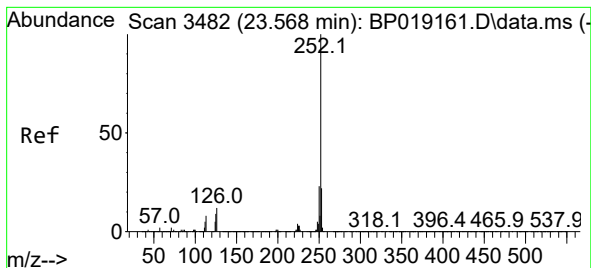
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.4 6.7 10.1





#93

Benzo(a)pyrene

Concen: 27.389 ng/ul

RT: 23.563 min Scan# 3482

Delta R.T. -0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

Instrument :

BNA_P

ClientSampleId :

SLCS078

Tgt Ion:252 Resp: 2867020

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

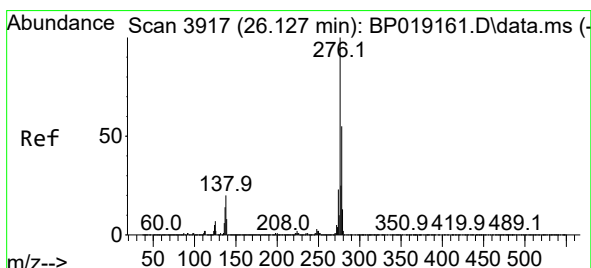
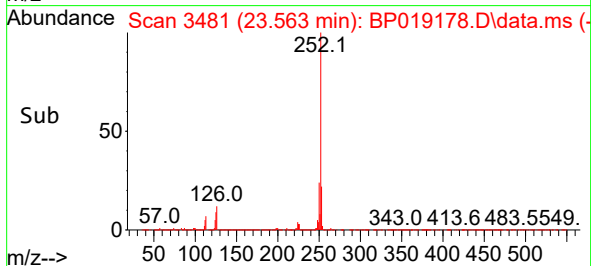
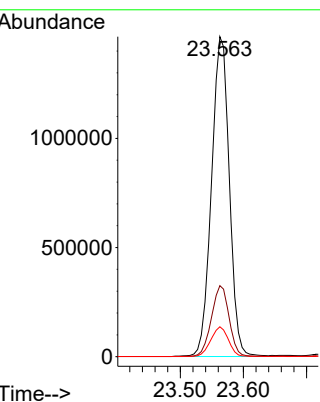
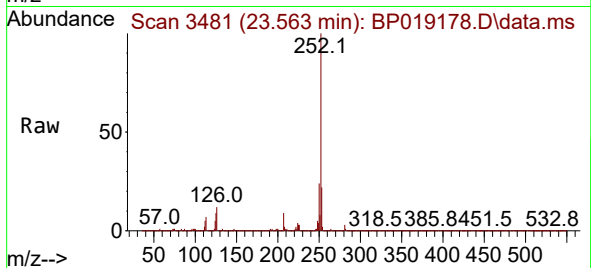
125 9.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.034 ng/ul

RT: 26.127 min Scan# 3917

Delta R.T. 0.006 min

Lab File: BP019178.D

Acq: 29 Dec 2023 22:05

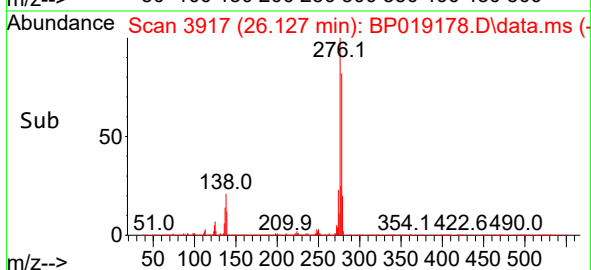
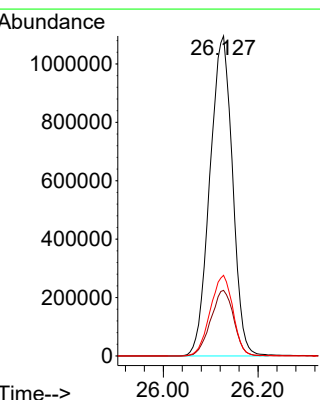
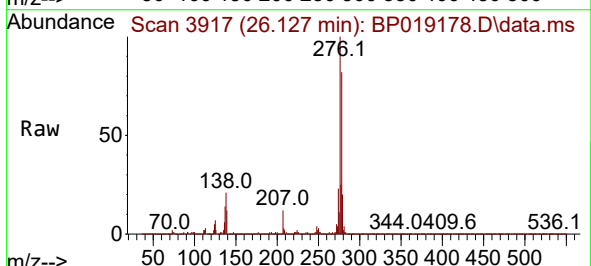
Tgt Ion:276 Resp: 3627694

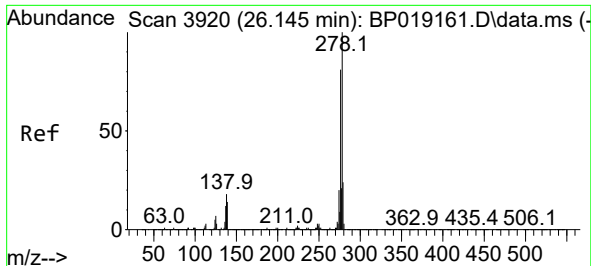
Ion Ratio Lower Upper

276 100

138 20.5 16.6 25.0

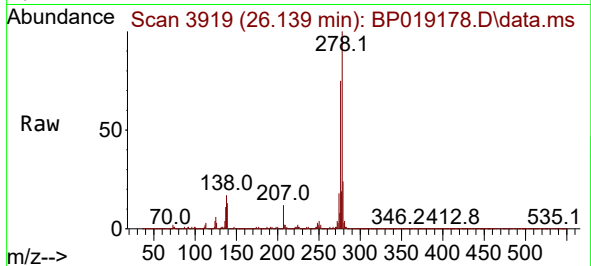
277 25.2 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 27.333 ng/ul
RT: 26.139 min Scan# 3920
Delta R.T. 0.000 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05

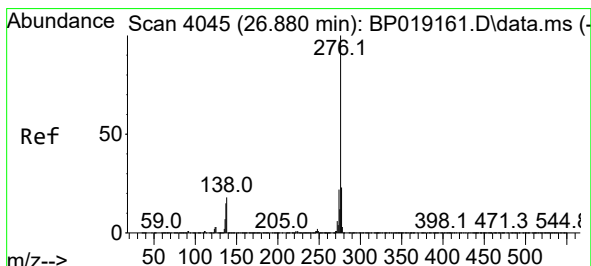
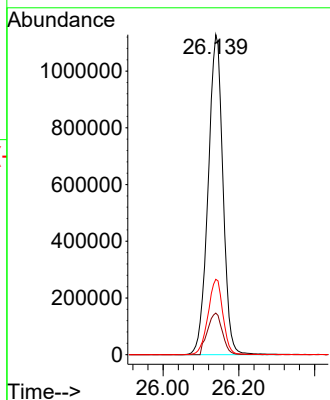
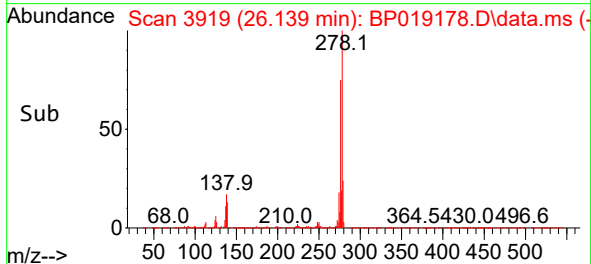
Instrument :
BNA_P
ClientSampleId :
SLCS078



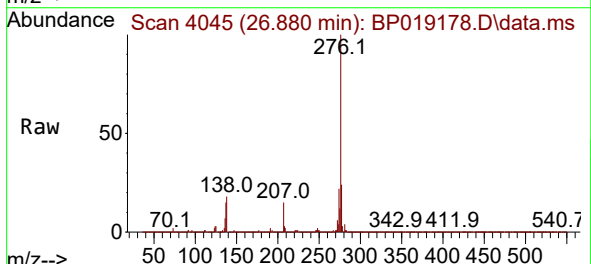
Tgt Ion:278 Resp: 305116
Ion Ratio Lower Upper
278 100
139 13.0 11.0 16.4
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#96
Benzo(g,h,i)perylene
Concen: 27.196 ng/ul
RT: 26.880 min Scan# 4045
Delta R.T. 0.006 min
Lab File: BP019178.D
Acq: 29 Dec 2023 22:05



Tgt Ion:276 Resp: 2924507
Ion Ratio Lower Upper
276 100
138 17.6 15.2 22.8
277 23.7 19.4 29.0

