

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020817.D
 Acq On : 06 Jul 2024 12:38
 Operator : MA/JU
 Sample : P3010-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CG2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:16:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	187382	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	757045	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	502119	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	1043246	20.000	ng/u1	0.01
79) Chrysene-d12	21.639	240	907029	20.000	ng/u1	0.02
88) Perylene-d12	24.992	264	1086167	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	18708	4.287	ng/uL	0.00
4) Pyridine-d5	3.687	84	17670	1.389	ng/u1	0.00
7) Phenol-d5	6.928	99	456080	29.676	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.081	67	269888	27.700	ng/u1	0.00
11) 2-Chlorophenol-d4	7.275	132	389575	31.016	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	388074	31.090	ng/u1	0.01
21) Nitrobenzene-d5	8.881	128	191526	34.267	ng/u1	0.00
24) 2-Nitrophenol-d4	9.599	143	221502	39.601	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	416207	36.125	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	210343	13.027	ng/u1	0.01
46) Dimethylphthalate-d6	13.769	166	1212102	34.719	ng/u1	0.01
49) Acenaphthylene-d8	14.046	160	1366399	32.800	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	152680	28.623	ng/u1	0.03
60) Fluorene-d10	15.369	176	1043338	35.514	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	156578	29.783	ng/u1	0.01
73) Anthracene-d10	17.275	188	1562054	33.362	ng/u1	0.01
81) Pyrene-d10	19.663	212	1576396	28.930	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.763	264	1196156	22.639	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	58079	11.894	ng/uL	99
5) Pyridine	3.699	79	132521	10.060	ng/u1	96
6) Benzaldehyde	6.893	77	205621	26.456	ng/u1	98
8) Phenol	6.952	94	623158	39.761	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.169	93	558598	43.050	ng/u1#	83
12) 2-Chlorophenol	7.311	128	498282	39.462	ng/u1	96
13) 2-Methylphenol	8.181	108	464126	38.598	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.240	45	641124	32.513	ng/u1	98
16) Acetophenone	8.552	105	775873	38.922	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.534	70	367469	34.681	ng/u1	98
18) 4-Methylphenol	8.505	108	513451	40.340	ng/u1	98
19) Hexachloroethane	8.787	117	161211	29.411	ng/u1	98
22) Nitrobenzene	8.922	77	549185	37.903	ng/u1	97
23) Isophorone	9.446	82	1071007	37.306	ng/u1	97
25) 2-Nitrophenol	9.628	139	292554	48.433	ng/u1	92
26) 2,4-Dimethylphenol	9.687	107	481982	34.260	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.916	93	637439	37.323	ng/u1	95
29) 2,4-Dichlorophenol	10.163	162	519902	45.590	ng/u1	97
30) Naphthalene	10.546	128	1607453	39.670	ng/u1	99
32) 4-Chloroaniline	10.675	127	332986	21.420	ng/u1	98
33) Hexachlorobutadiene	10.816	225	358752	42.079	ng/u1	99
34) Caprolactam	11.481	113	140992	40.628	ng/u1	87
35) 4-Chloro-3-methylphenol	11.804	107	561569	44.600	ng/u1	97
36) 2-Methylnaphthalene	12.157	142	1124766	41.438	ng/u1	100

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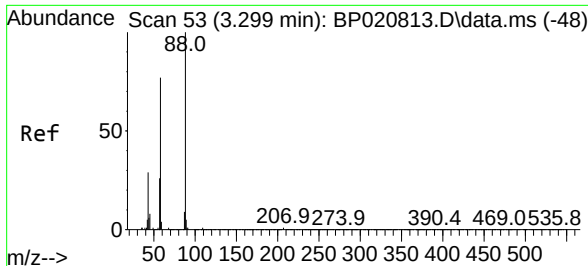
Manual Integrations
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 Supervised By :mohammad ahmed 07/08/2024

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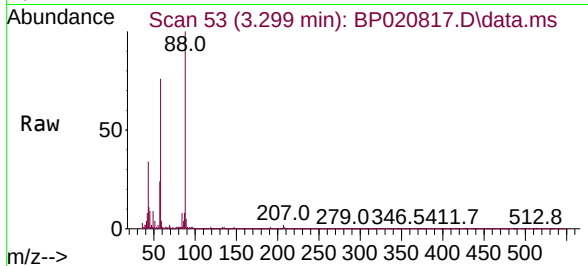
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.387	142	1161038	41.843	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.528	216	659792	41.099	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	187303	18.745	ng/ul	99
41) 2,4,6-Trichlorophenol	12.781	196	441249	46.075	ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196	484907	48.820	ng/ul	97
43) 1,1'-Biphenyl	13.181	154	1467025	39.067	ng/ul	99
44) 2-Chloronaphthalene	13.228	162	1156314	39.096	ng/ul	100
45) 2-Nitroaniline	13.446	65	359111	48.205	ng/ul	89
47) Dimethylphthalate	13.822	163	1496109	42.069	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	321224	50.655	ng/ul	90
50) Acenaphthylene	14.075	152	2063345	43.848	ng/ul	100
51) 3-Nitroaniline	14.293	138	254978	43.262	ng/ul#	89
52) Acenaphthene	14.422	153	1249423	40.026	ng/ul	98
53) 2,4-Dinitrophenol	14.504	184	129288	39.305	ng/ul	97
55) 4-Nitrophenol	14.622	109	212841	44.588	ng/ul	94
56) Dibenzofuran	14.763	168	1765790	41.980	ng/ul	99
57) 2,4-Dinitrotoluene	14.740	165	464560	53.072	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.010	232	401767	48.974	ng/ul	93
59) Diethylphthalate	15.192	149	1520994	43.359	ng/ul	99
61) Fluorene	15.428	166	1450452	42.918	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	747569	42.389	ng/ul	98
63) 4-Nitroaniline	15.469	138	301453m	53.893	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.528	198	214067	38.011	ng/ul	92
67) N-Nitrosodiphenylamine	15.645	169	1244326	40.445	ng/ul	98
68) 4-Bromophenyl-phenylether	16.334	248	494667	42.510	ng/ul	96
69) Hexachlorobenzene	16.451	284	443487	34.046	ng/ul	95
70) Atrazine	16.622	200	328608	30.297	ng/ul	99
71) Pentachlorophenol	16.822	266	332178	44.293	ng/ul	97
72) Phenanthrene	17.222	178	3129188	57.280	ng/ul	100
74) Anthracene	17.310	178	2578983	45.894	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.151	216	671638	39.661	ng/ul	98
76) Pentachlorobenzene	14.681	250	553315	34.282	ng/ul	98
77) Carbazole	17.592	167	1932418	41.668	ng/ul	99
78) Di-n-butylphthalate	18.181	149	2666204	44.263	ng/ul	100
80) Fluoranthene	19.316	202	5196311	78.069	ng/ul	97
82) Pyrene	19.692	202	4106676	60.160	ng/ul	99
83) Butylbenzylphthalate	20.645	149	1137600	44.880	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.545	252	120235	5.996	ng/ul	98
85) Benzo(a)anthracene	21.622	228	4136138	65.059	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.545	149	1646187	41.828	ng/ul#	99
87) Chrysene	21.692	228	3926790	65.346	ng/ul	99
89) Di-n-octyl phthalate	22.833	149	2862695	41.055	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	4500027	68.388	ng/ul	98
91) Benzo(k)fluoranthene	24.010	252	3468635	52.112	ng/ul	98
93) Benzo(a)pyrene	24.833	252	1945626	31.323	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.821	276	3214337m	40.344	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	2988585	45.640	ng/ul	98
96) Benzo(g,h,i)perylene	29.998	276	330235	5.077	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.894 ng/uL
RT: 3.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

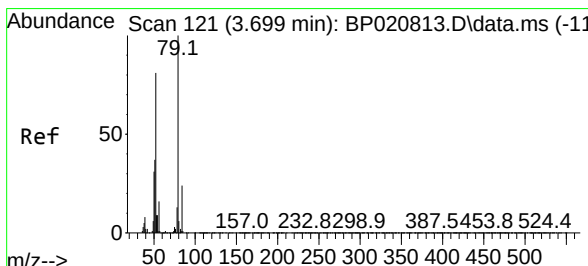
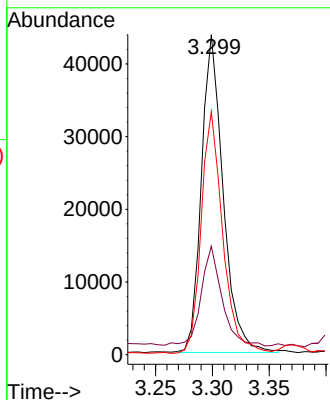
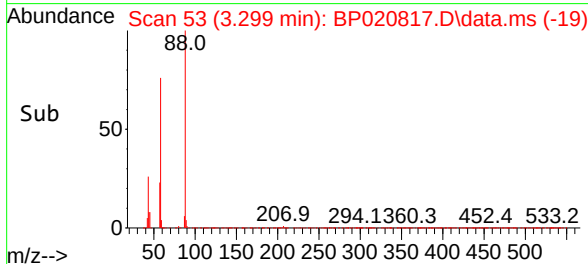
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion: 88 Resp: 58079
Ion Ratio Lower Upper
88 100
43 33.9 28.1 42.1
58 75.9 61.1 91.7

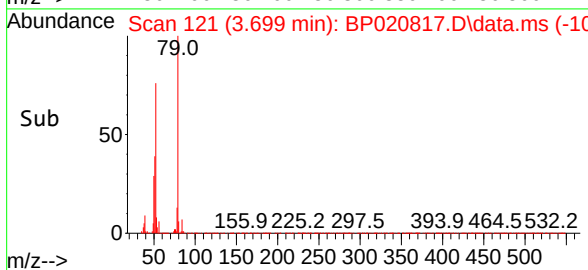
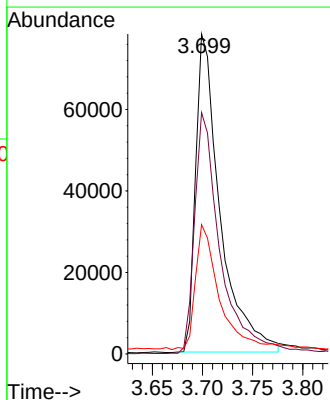
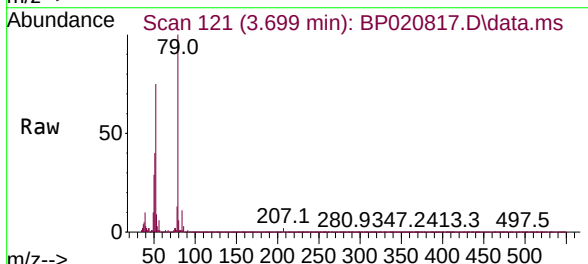
Manual Integrations
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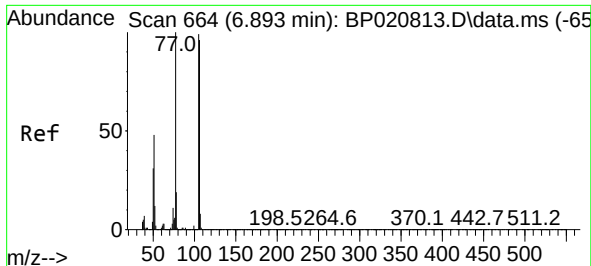
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#5
Pyridine
Concen: 10.060 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

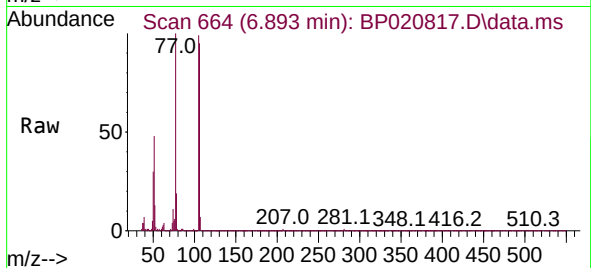
Tgt Ion: 79 Resp: 132521
Ion Ratio Lower Upper
79 100
52 75.4 64.6 97.0
51 40.4 32.0 48.0





#6
Benzaldehyde
Concen: 26.456 ng/ul
RT: 6.893 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

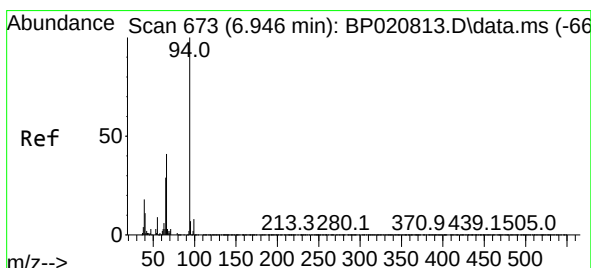
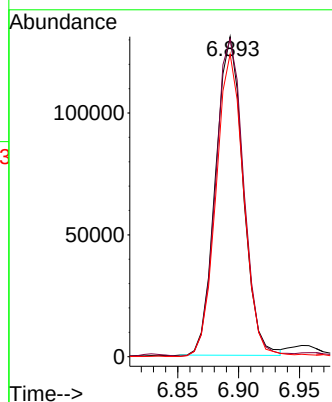
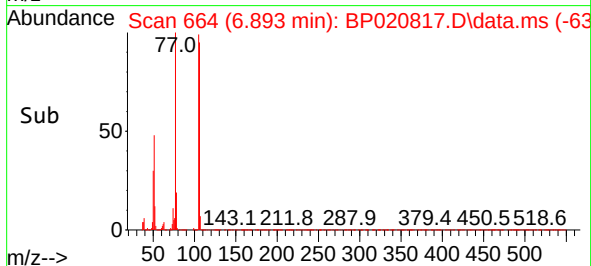
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



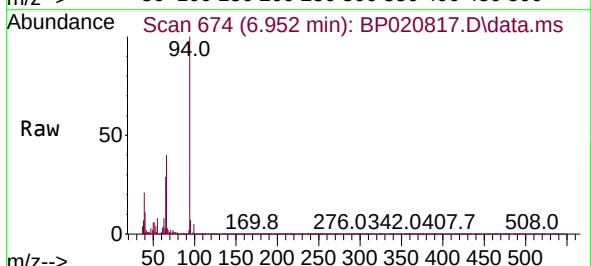
Tgt Ion: 77 Resp: 20562
Ion Ratio Lower Upper
77 100
105 99.3 78.2 117.2
106 94.6 73.2 109.8

Manual Integrations
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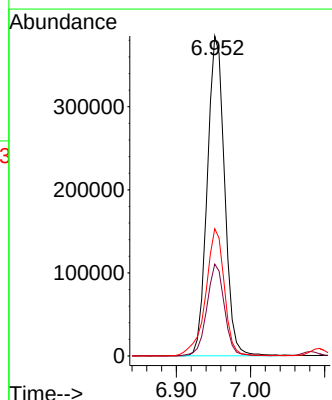
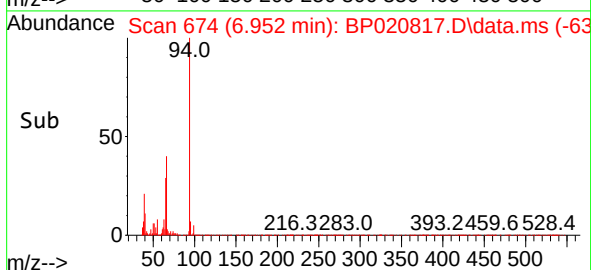
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

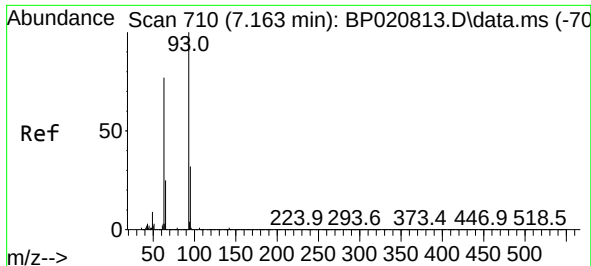


#8
Phenol
Concen: 39.761 ng/ul
RT: 6.952 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38



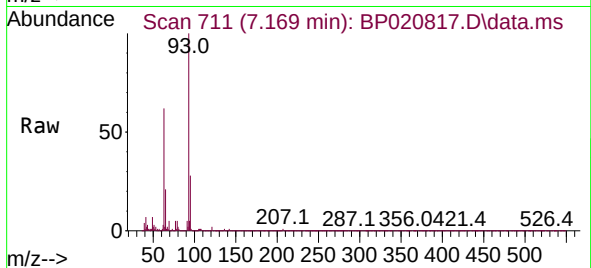
Tgt Ion: 94 Resp: 623158
Ion Ratio Lower Upper
94 100
65 28.7 24.2 36.2
66 39.8 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 43.050 ng/ul
RT: 7.169 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

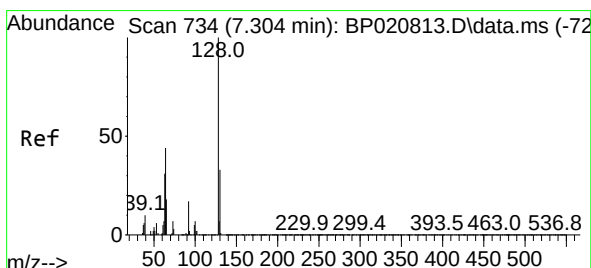
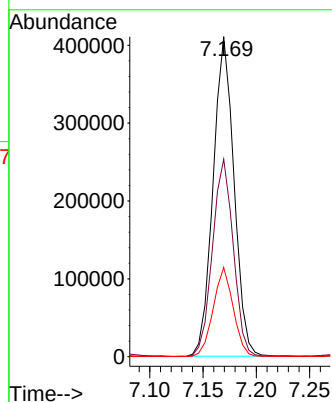
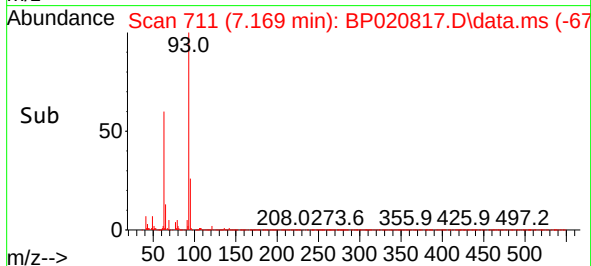
Instrument :
BNA_P
ClientSampleId :
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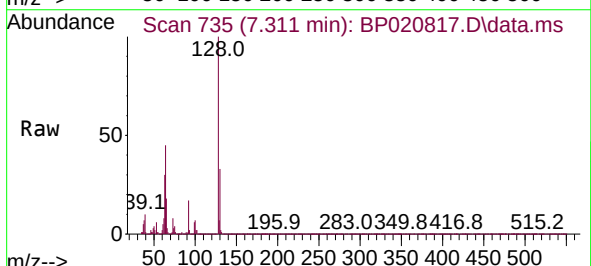
Tgt Ion: 93 Resp: 558598
Ion Ratio Lower Upper
93 100
63 61.7 63.4 95.2
95 27.8 27.0 40.4

Manual Integrations
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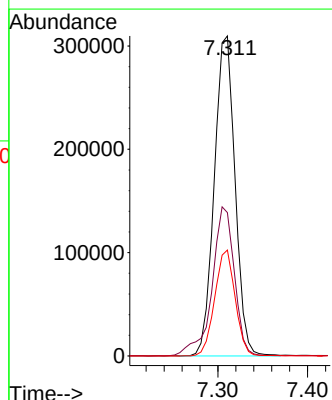
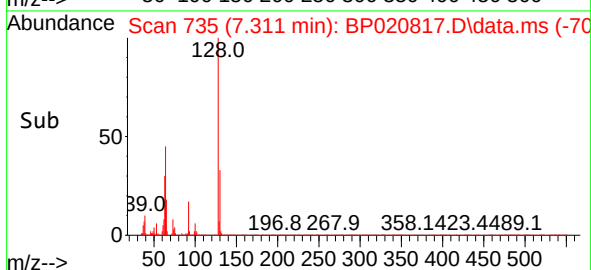
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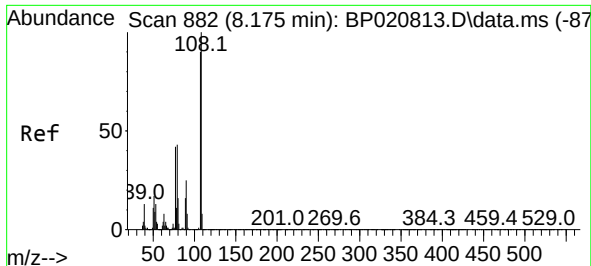


#12
2-Chlorophenol
Concen: 39.462 ng/ul
RT: 7.311 min Scan# 735
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38



Tgt Ion:128 Resp: 498282
Ion Ratio Lower Upper
128 100
64 44.8 39.4 59.2
130 33.1 25.9 38.9





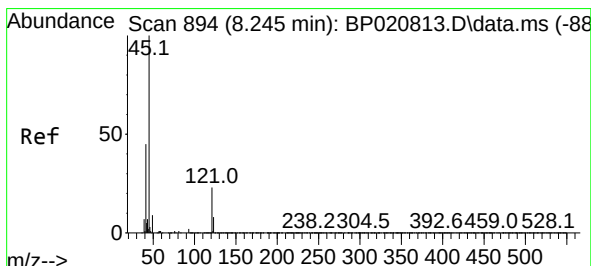
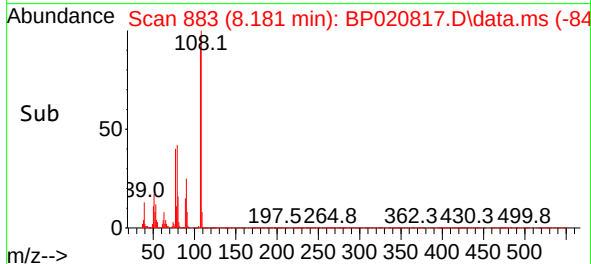
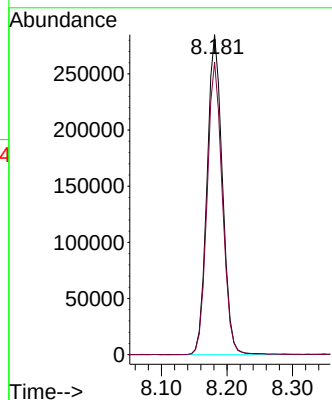
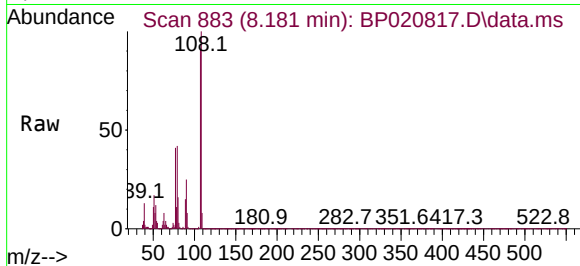
#13
2-Methylphenol
Concen: 38.598 ng/ul
RT: 8.181 min Scan# 882
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

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Tgt Ion:108 Resp: 464120
Ion Ratio Lower Upper
108 100
107 91.4 71.7 107.5

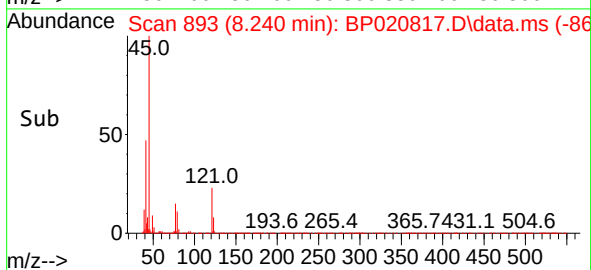
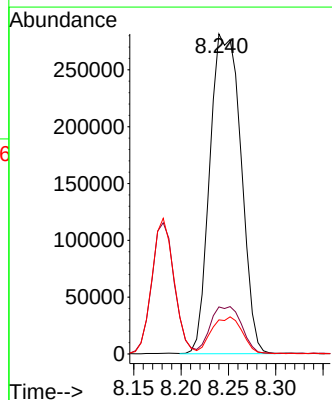
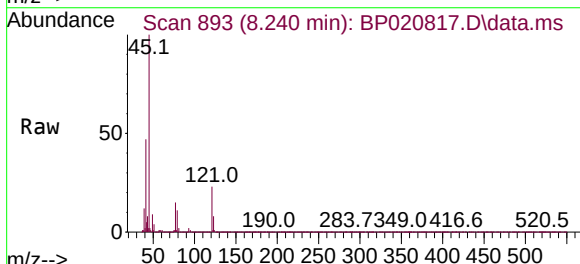
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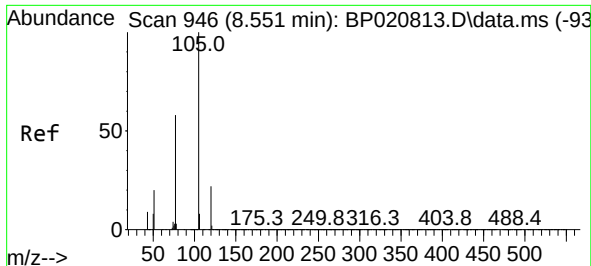
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.513 ng/ul
RT: 8.240 min Scan# 893
Delta R.T. -0.012 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Tgt Ion: 45 Resp: 641124
Ion Ratio Lower Upper
45 100
77 14.7 11.3 16.9
79 10.7 9.1 13.7





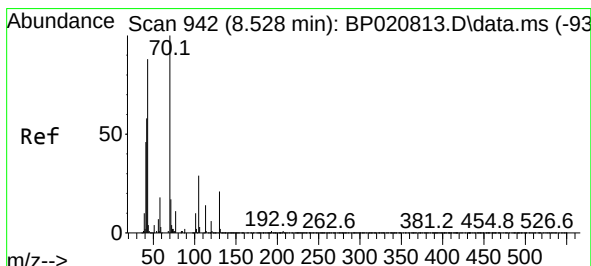
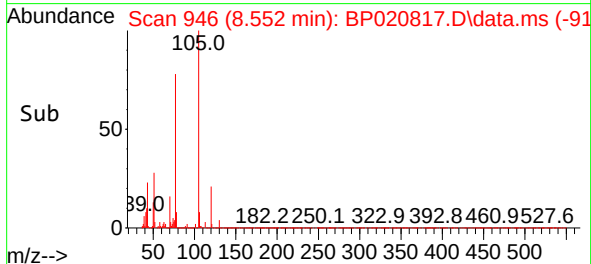
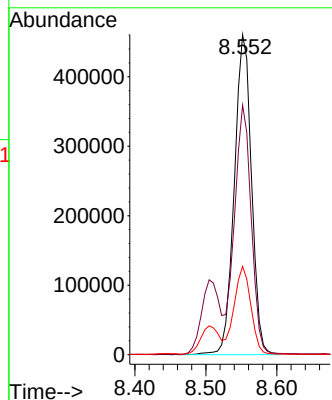
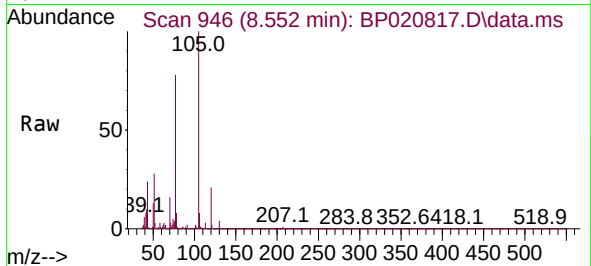
#16
Acetophenone
Concen: 38.922 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Tgt Ion:105 Resp: 77587
Ion Ratio Lower Upper
105 100
77 78.0 62.2 93.4
51 27.6 23.6 35.4

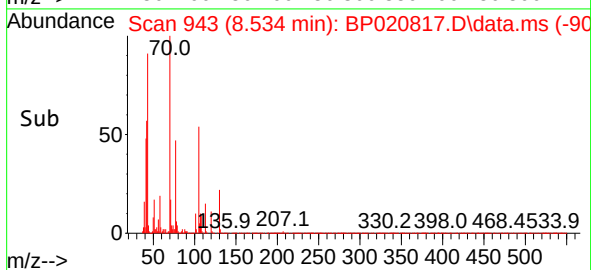
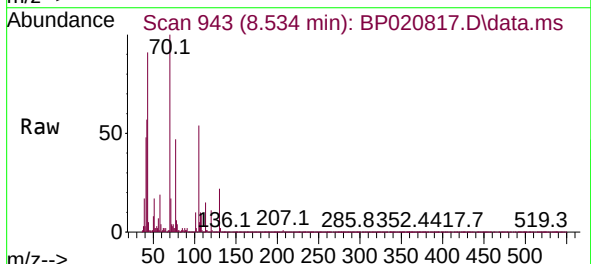
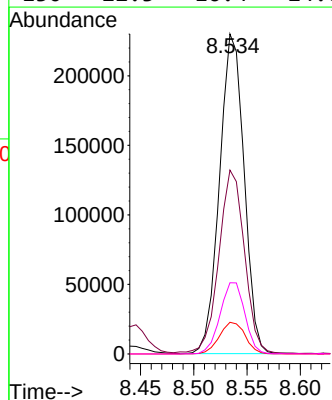
Manual Integrations
APPROVED

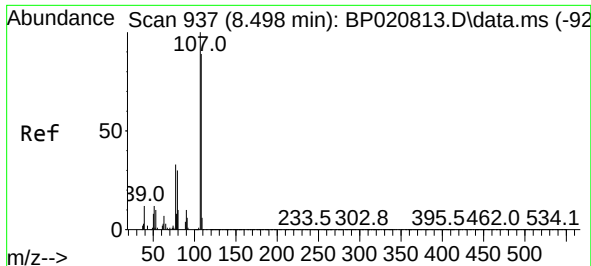
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.681 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

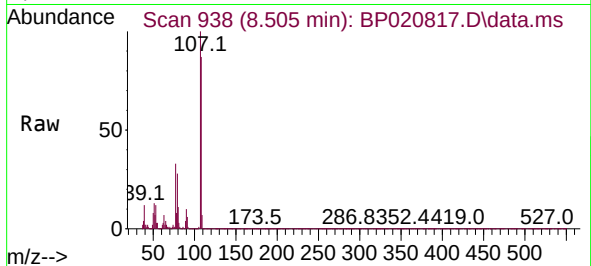
Tgt Ion: 70 Resp: 367469
Ion Ratio Lower Upper
70 100
42 57.5 46.8 70.2
101 9.9 8.0 12.0
130 22.3 16.4 24.6





#18
4-Methylphenol
Concen: 40.340 ng/ul
RT: 8.505 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

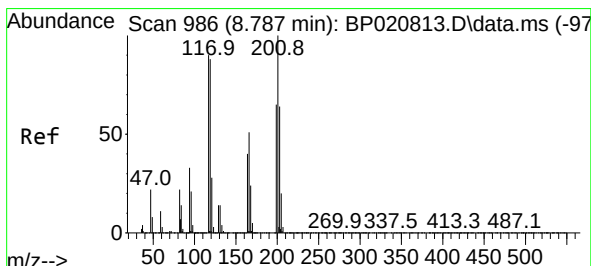
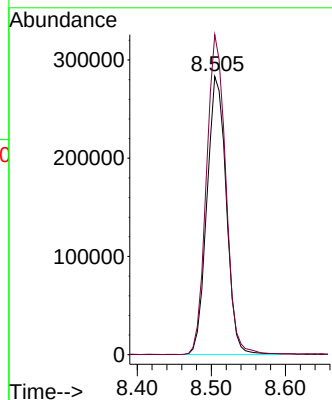
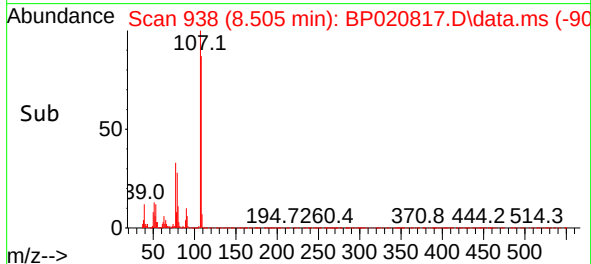
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:108 Resp: 51345
Ion Ratio Lower Upper
108 100
107 115.0 90.2 135.2

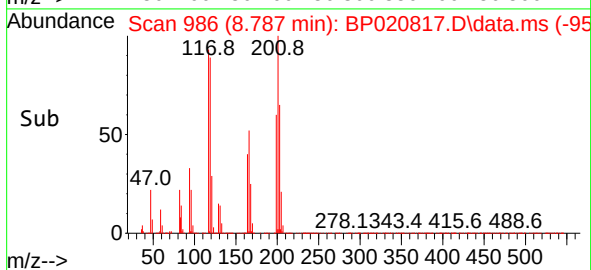
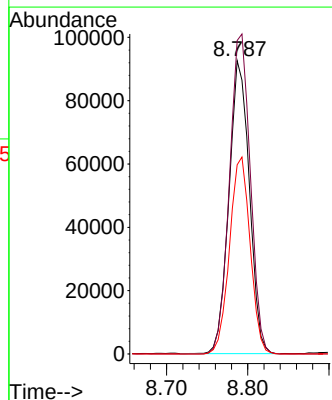
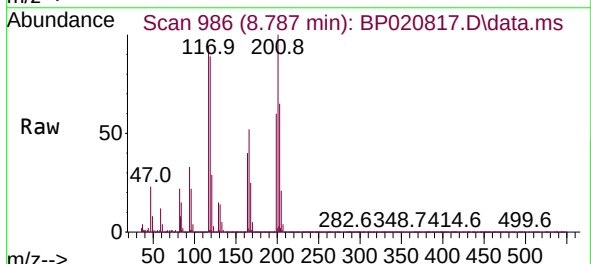
Manual Integrations
APPROVED

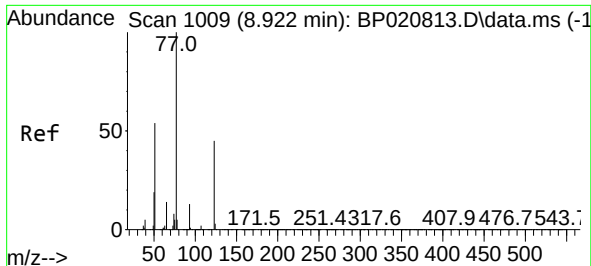
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#19
Hexachloroethane
Concen: 29.411 ng/ul
RT: 8.787 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

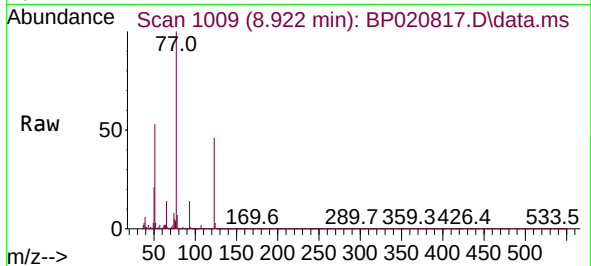
Tgt Ion:117 Resp: 161211
Ion Ratio Lower Upper
117 100
201 106.8 83.0 124.6
199 64.5 51.9 77.9





#22
Nitrobenzene
Concen: 37.903 ng/ul
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

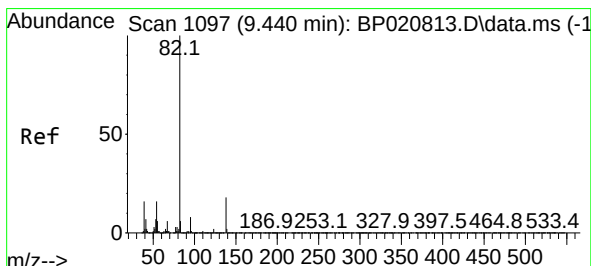
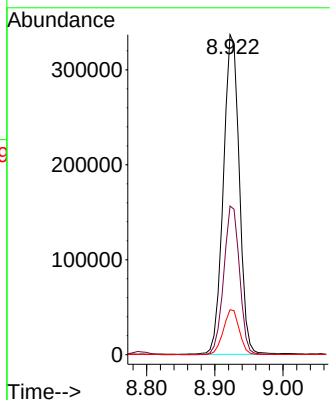
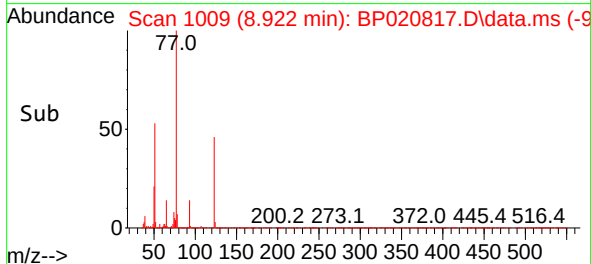
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



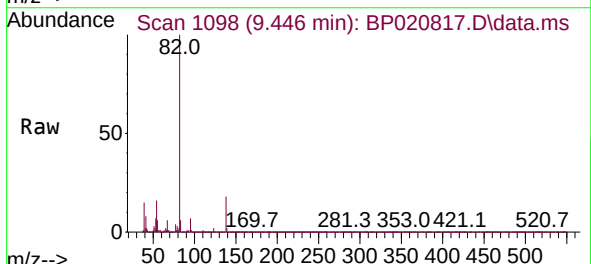
Tgt Ion: 77 Resp: 549185
Ion Ratio Lower Upper
77 100
123 46.4 35.0 52.6
65 14.1 11.0 16.4

Manual Integrations
APPROVED

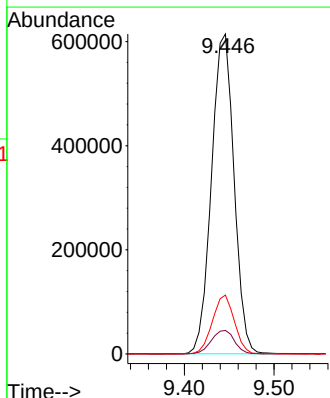
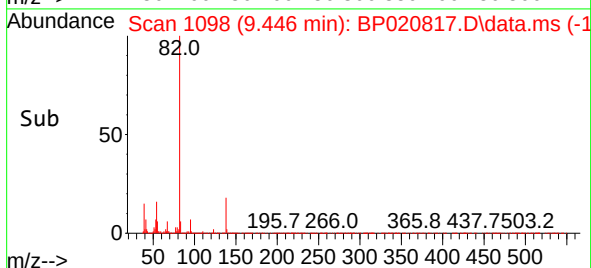
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

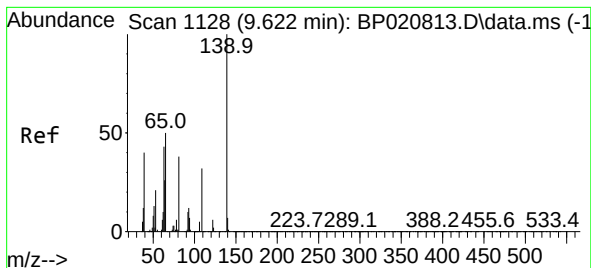


#23
Isophorone
Concen: 37.306 ng/ul
RT: 9.446 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38



Tgt Ion: 82 Resp: 1071007
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 18.4 13.2 19.8





#25

2-Nitrophenol

Concen: 48.433 ng/ul

RT: 9.628 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

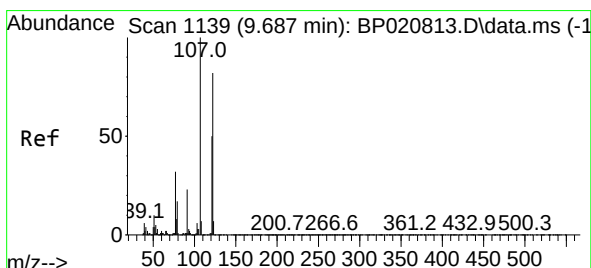
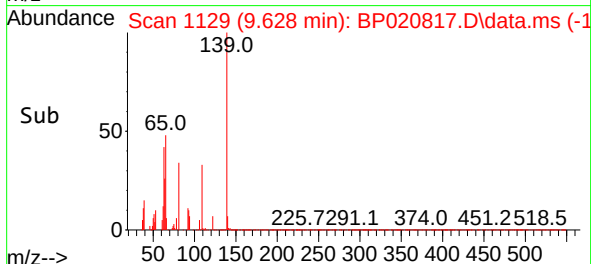
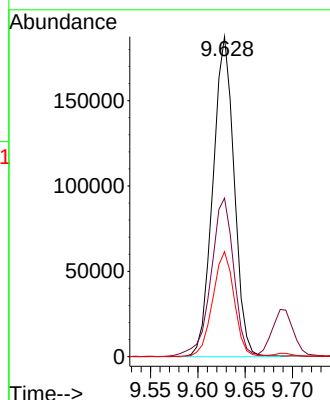
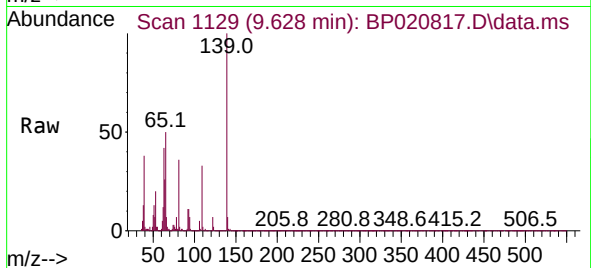
Tgt Ion:	139	Resp:	292554
Ion Ratio	Lower	Upper	
139	100		
65	49.6	46.2	69.2
109	32.8	27.4	41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#26

2,4-Dimethylphenol

Concen: 34.260 ng/ul

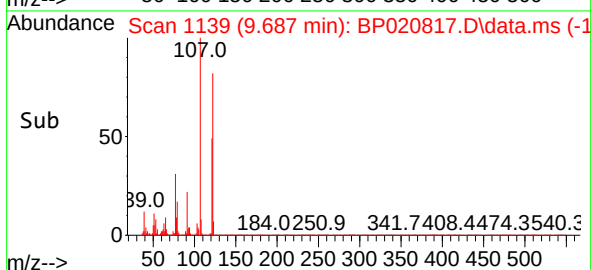
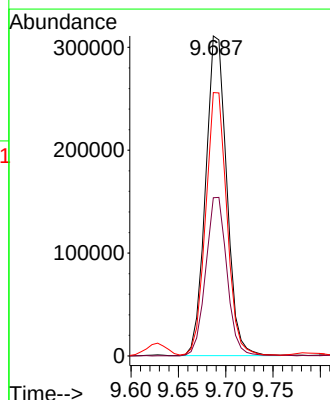
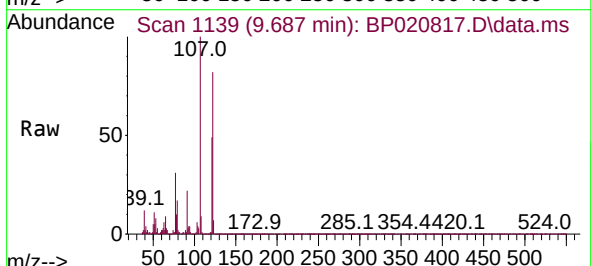
RT: 9.687 min Scan# 1139

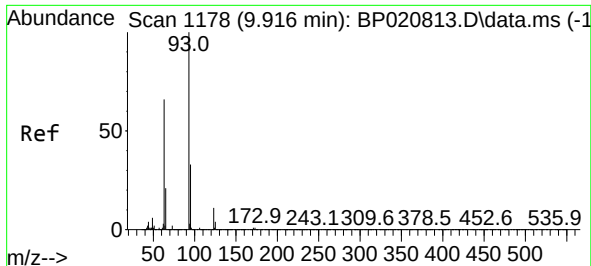
Delta R.T. 0.000 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

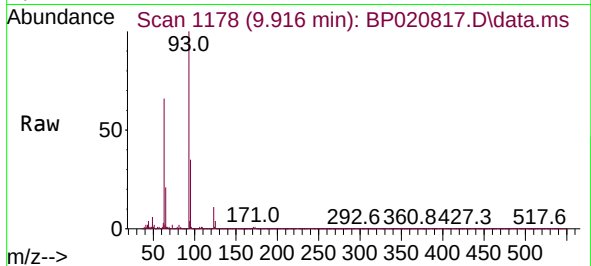
Tgt Ion:	107	Resp:	481982
Ion Ratio	Lower	Upper	
107	100		
121	49.5	38.5	57.7
122	82.3	66.7	100.1





#27
Bis(2-Chloroethoxy)methane
Concen: 37.323 ng/ul
RT: 9.916 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

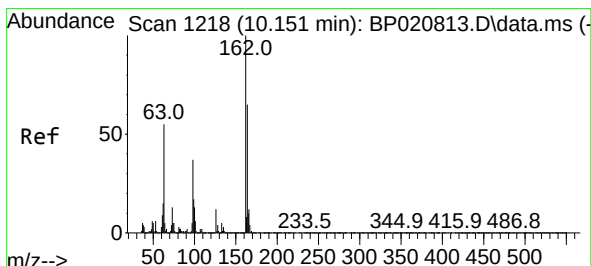
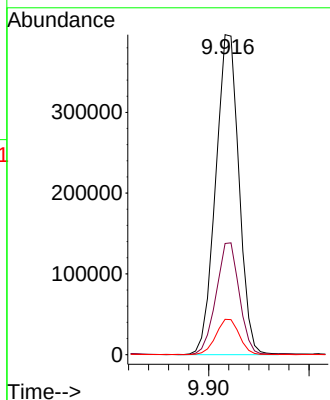
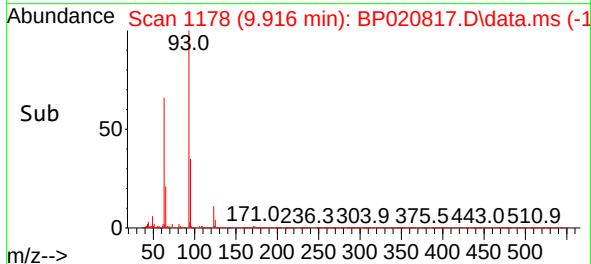
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion: 93 Resp: 637439
Ion Ratio Lower Upper
93 100
95 34.8 25.4 38.0
123 11.1 8.2 12.4

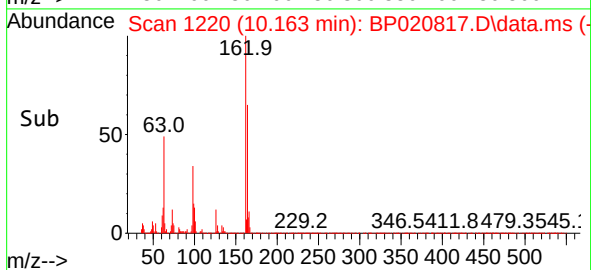
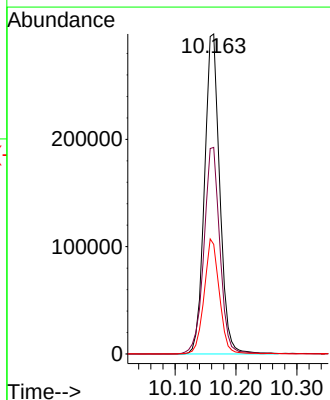
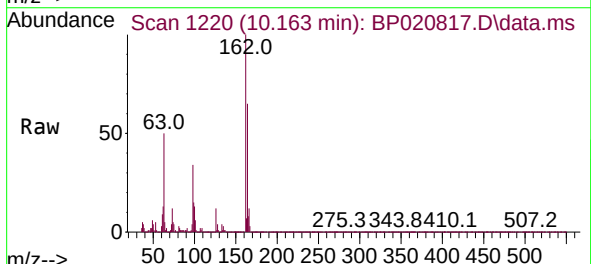
Manual Integrations
APPROVED

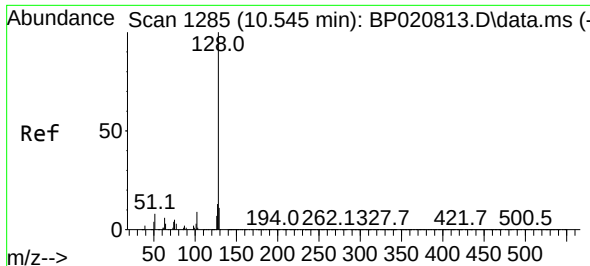
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#29
2,4-Dichlorophenol
Concen: 45.590 ng/ul
RT: 10.163 min Scan# 1220
Delta R.T. 0.012 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

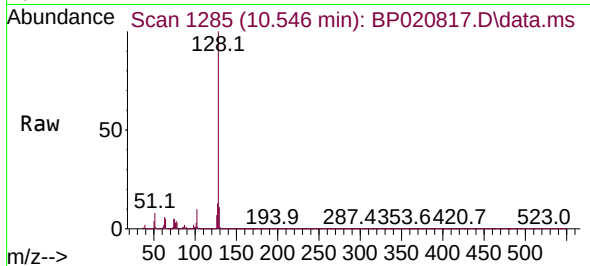
Tgt Ion:162 Resp: 519902
Ion Ratio Lower Upper
162 100
164 64.5 51.2 76.8
98 34.2 30.3 45.5





#30
Naphthalene
Concen: 39.670 ng/ul
RT: 10.546 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

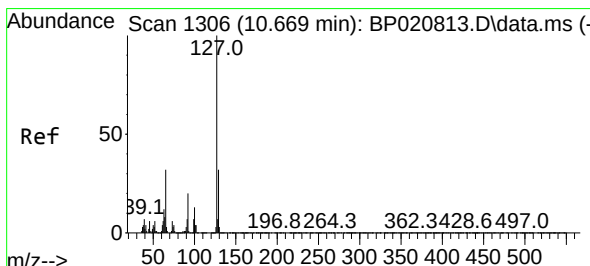
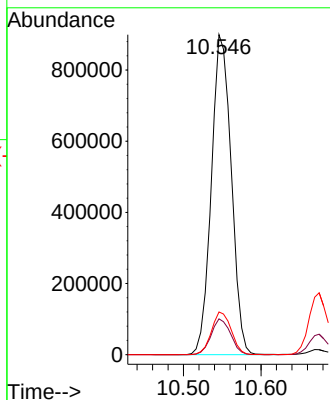
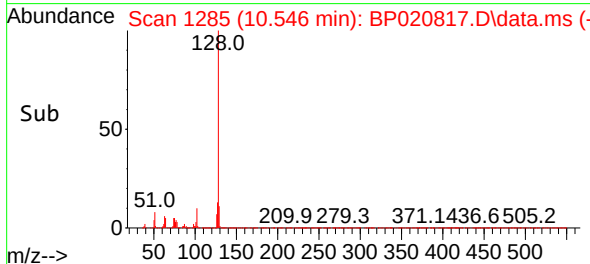
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:128 Resp: 160745
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 15.8

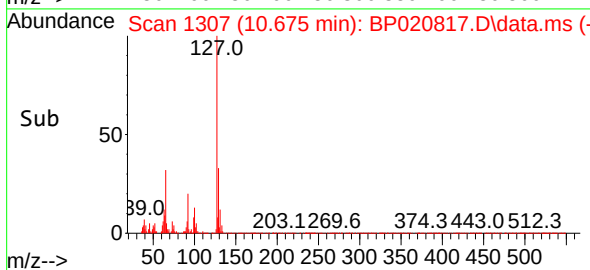
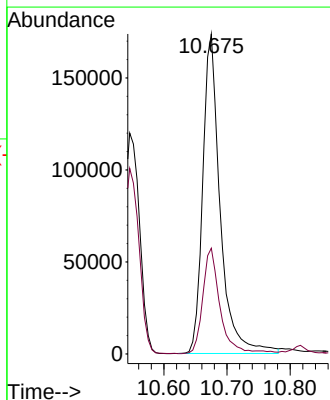
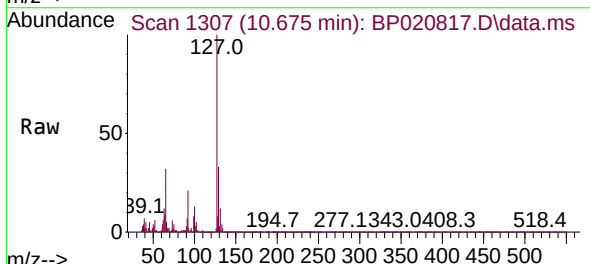
Manual Integrations
APPROVED

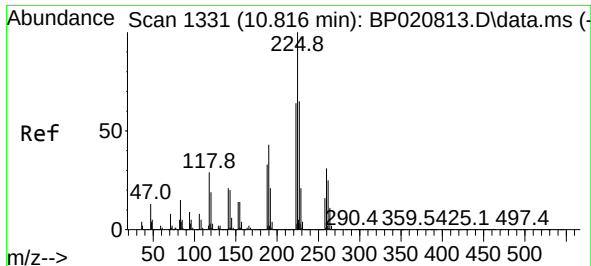
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#32
4-Chloroaniline
Concen: 21.420 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

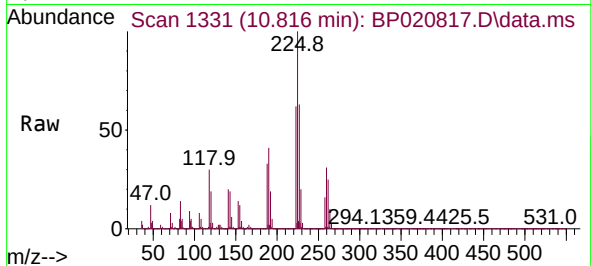
Tgt Ion:127 Resp: 332986
Ion Ratio Lower Upper
127 100
129 33.0 25.5 38.3





#33
Hexachlorobutadiene
Concen: 42.079 ng/ul
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

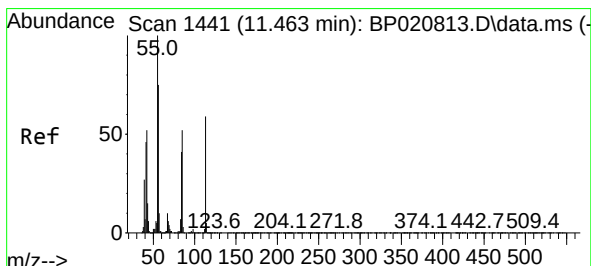
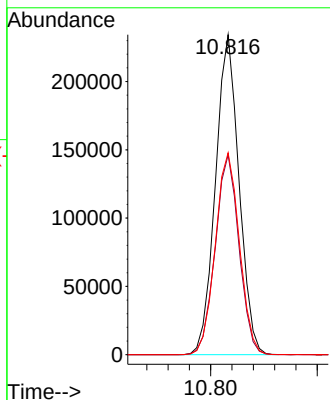
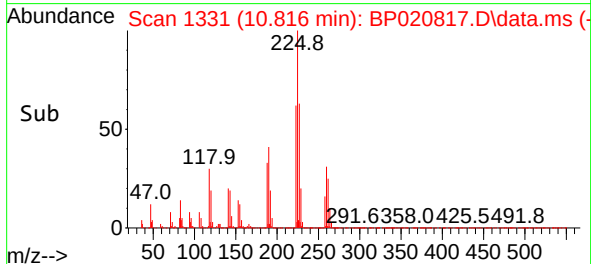
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:225 Resp: 358752
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.8
227 63.1 49.9 74.9

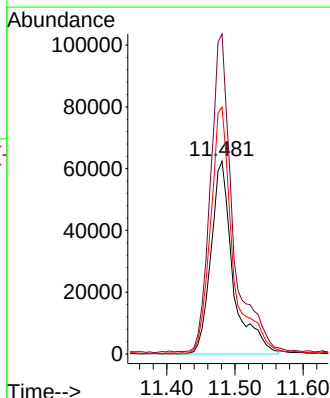
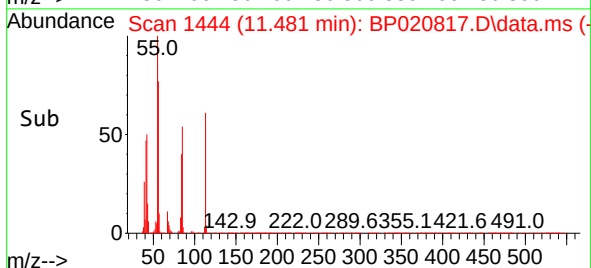
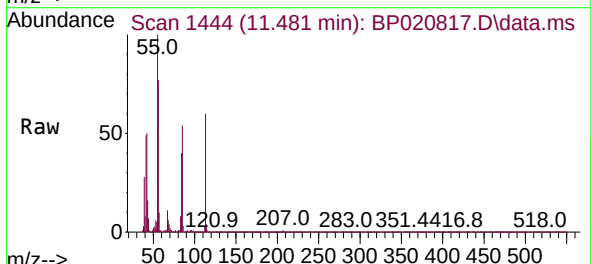
Manual Integrations
APPROVED

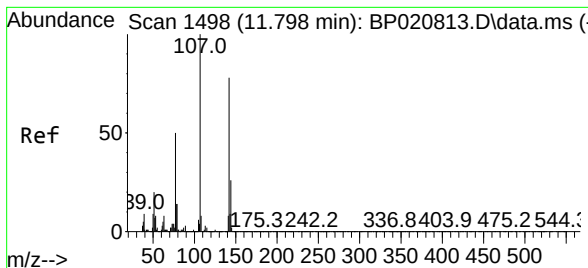
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#34
Caprolactam
Concen: 40.628 ng/ul
RT: 11.481 min Scan# 1444
Delta R.T. 0.024 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Tgt Ion:113 Resp: 140992
Ion Ratio Lower Upper
113 100
55 166.1 150.0 225.0
56 128.1 112.4 168.6





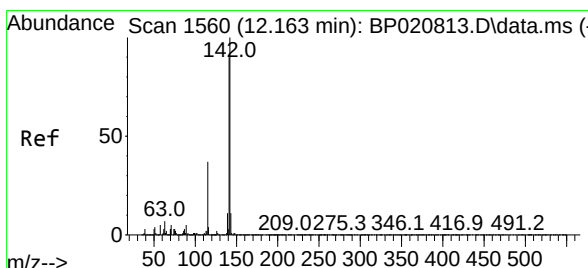
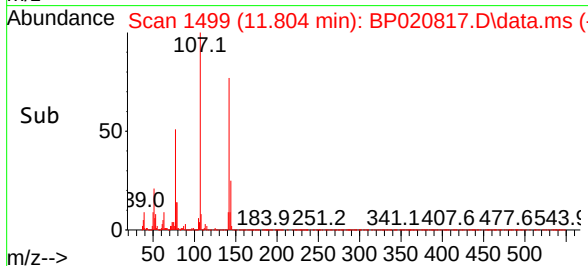
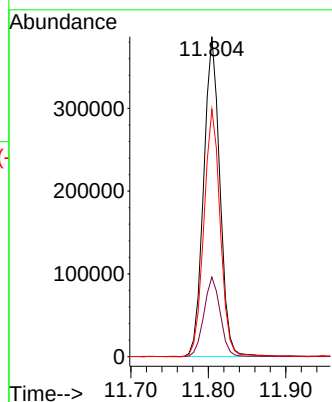
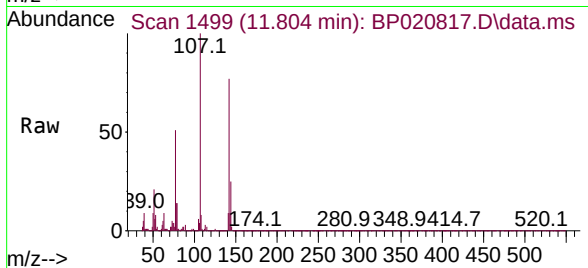
#35
4-Chloro-3-methylphenol
Concen: 44.600 ng/ul
RT: 11.804 min Scan# 1498
Delta R.T. 0.012 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Tgt Ion:107 Resp: 561569
Ion Ratio Lower Upper
107 100
144 24.9 18.3 27.5
142 77.3 60.1 90.1

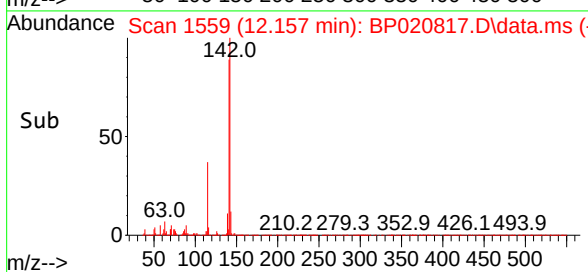
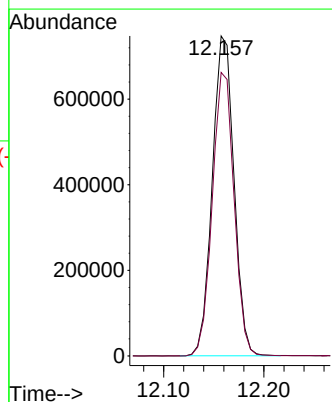
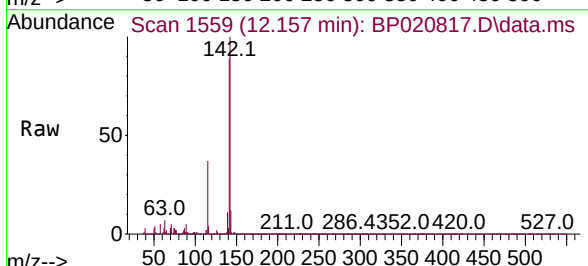
Manual Integrations
APPROVED

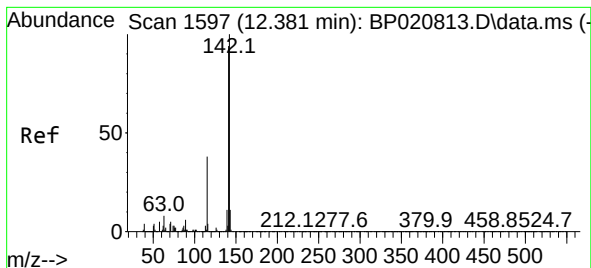
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#36
2-Methylnaphthalene
Concen: 41.438 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Tgt Ion:142 Resp: 1124766
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7





#37

1-Methylnaphthalene

Concen: 41.843 ng/ul

RT: 12.387 min Scan# 1597

Delta R.T. 0.012 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:142 Resp: 1161038

Ion Ratio Lower Upper

142 100

141 92.8 74.9 112.3

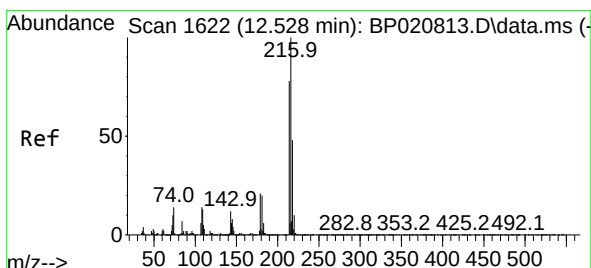
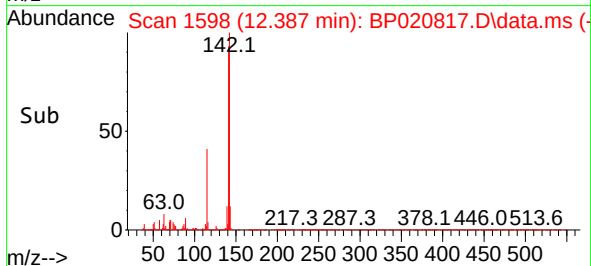
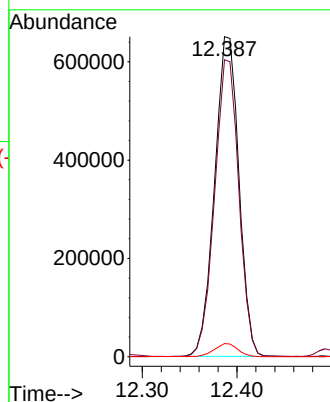
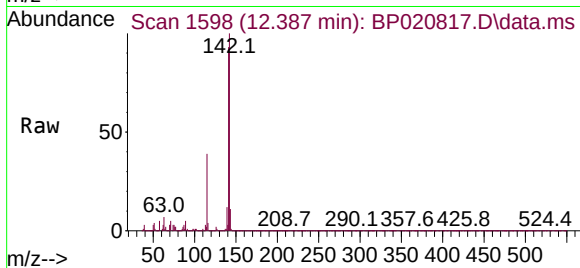
116 4.1 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.099 ng/ul

RT: 12.528 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Tgt Ion:216 Resp: 659792

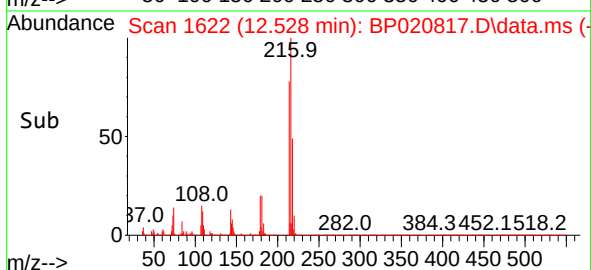
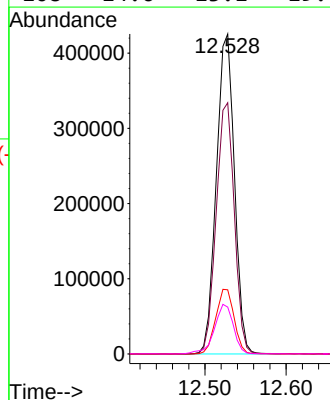
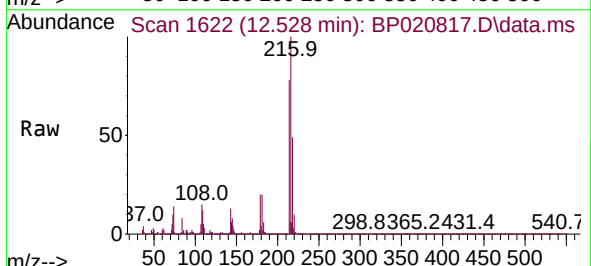
Ion Ratio Lower Upper

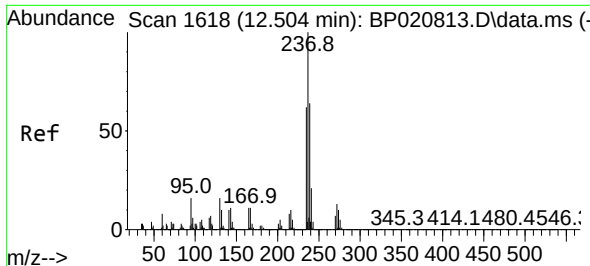
216 100

214 78.5 62.9 94.3

179 20.0 17.5 26.3

108 14.6 13.1 19.7





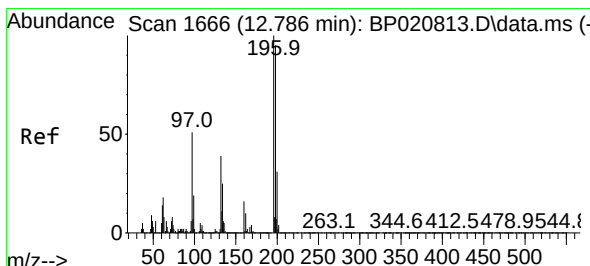
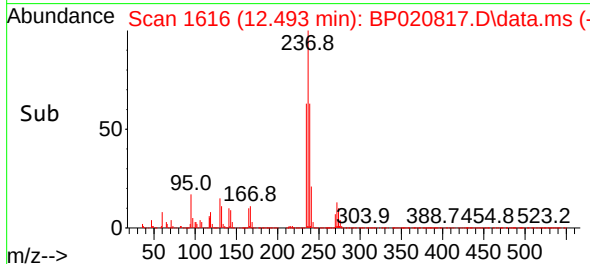
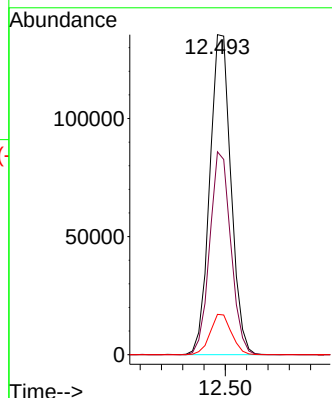
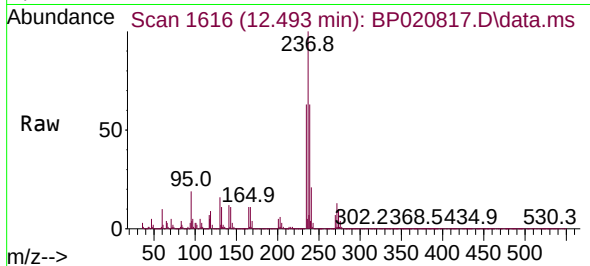
#40
Hexachlorocyclopentadiene
Concen: 18.745 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Tgt Ion:237 Resp: 18730
Ion Ratio Lower Upper
237 100
235 63.4 51.1 76.7
272 12.6 10.4 15.6

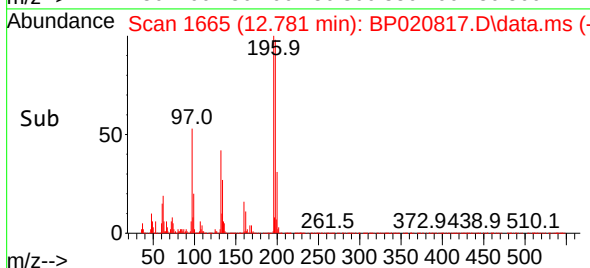
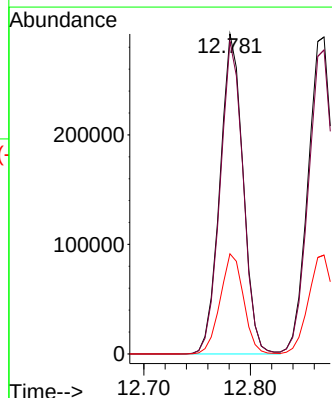
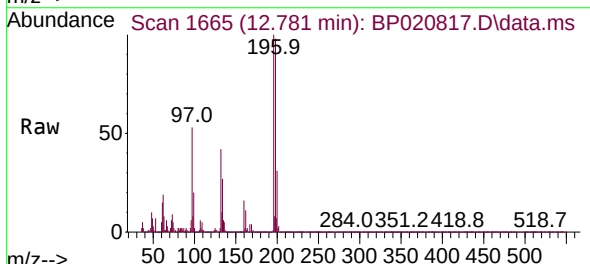
Manual Integrations
APPROVED

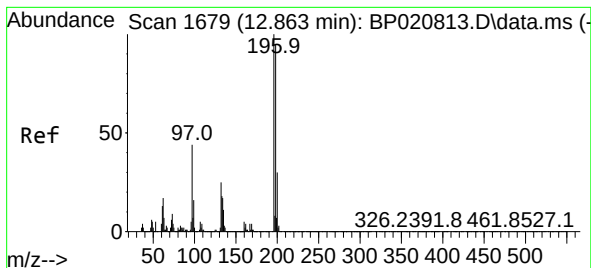
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#41
2,4,6-Trichlorophenol
Concen: 46.075 ng/ul
RT: 12.781 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Tgt Ion:196 Resp: 441249
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.4
200 31.3 25.8 38.8





#42

2,4,5-Trichlorophenol

Concen: 48.820 ng/ul

RT: 12.869 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:196 Resp: 48490

Ion Ratio Lower Upper

196 100

198 96.0 79.5 119.3

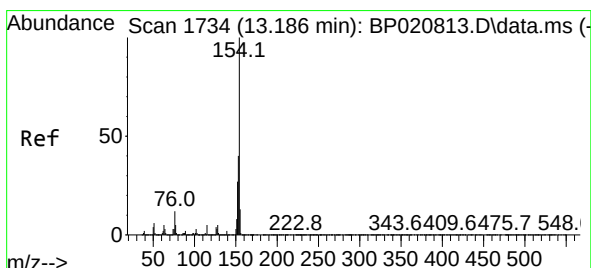
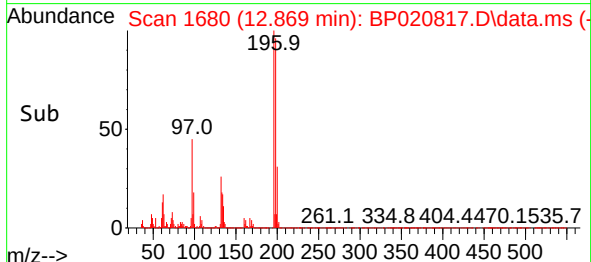
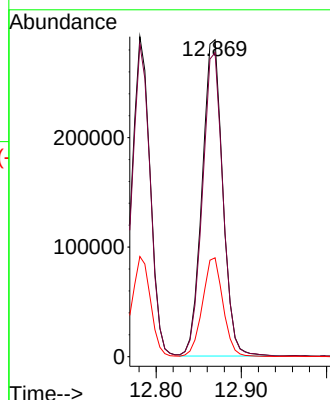
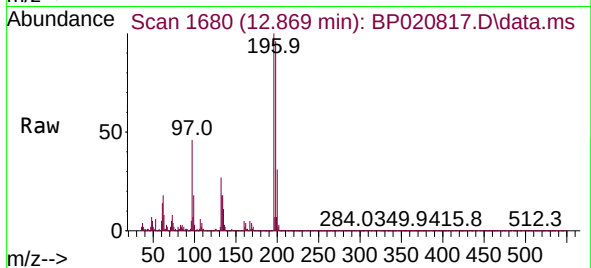
200 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#43

1,1'-Biphenyl

Concen: 39.067 ng/ul

RT: 13.181 min Scan# 1733

Delta R.T. 0.006 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

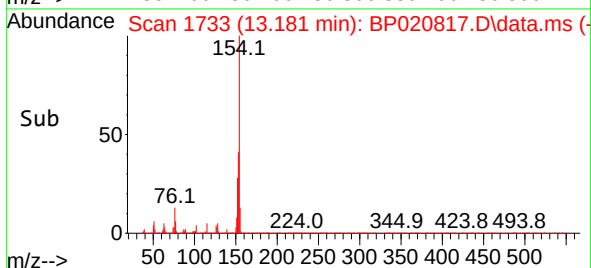
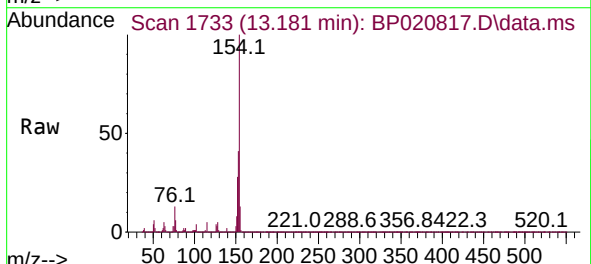
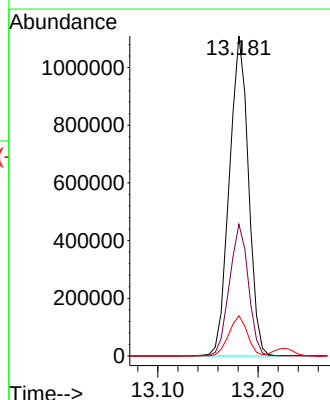
Tgt Ion:154 Resp: 1467025

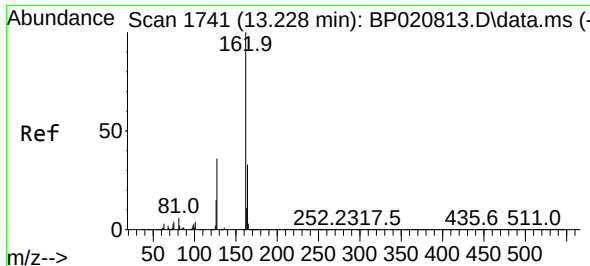
Ion Ratio Lower Upper

154 100

153 41.2 32.6 48.8

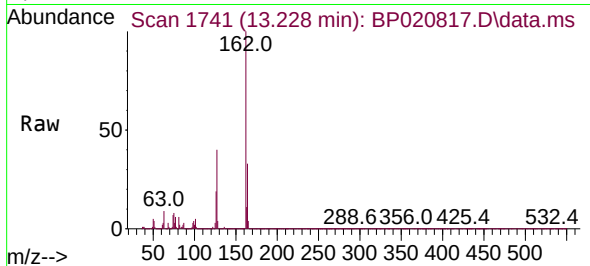
76 12.6 10.8 16.2





#44
2-Chloronaphthalene
Concen: 39.096 ng/ul
RT: 13.228 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

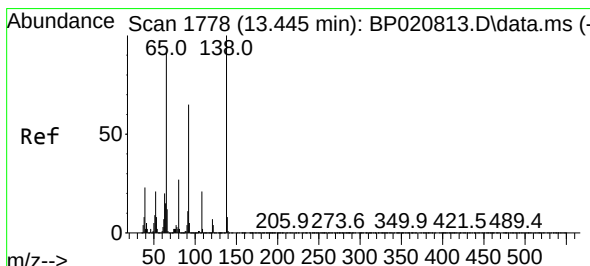
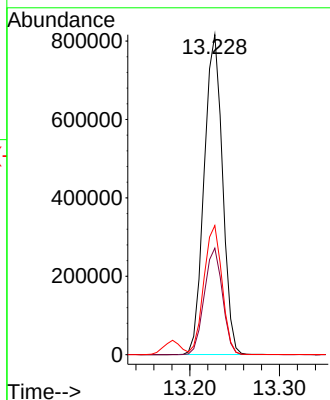
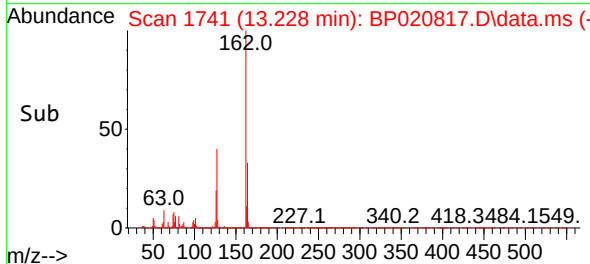
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:162 Resp: 1156314
Ion Ratio Lower Upper
162 100
164 33.3 26.5 39.7
127 40.3 32.5 48.7

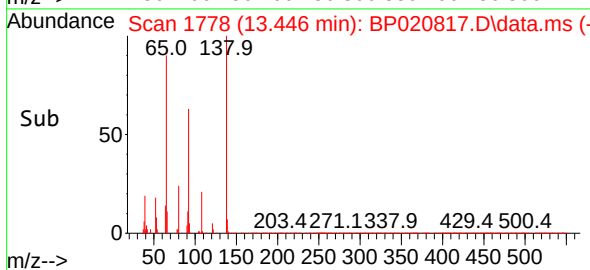
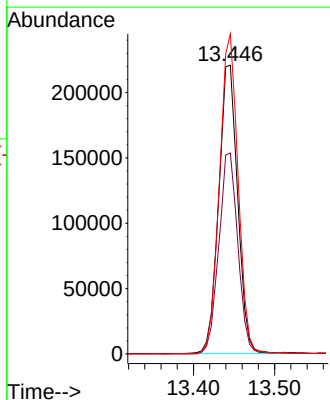
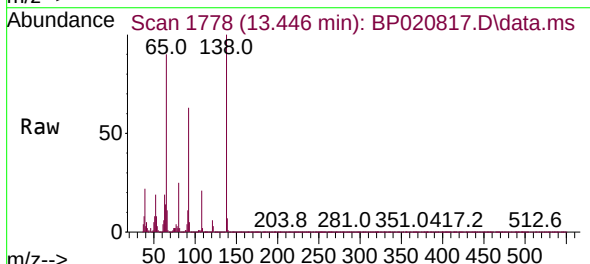
Manual Integrations
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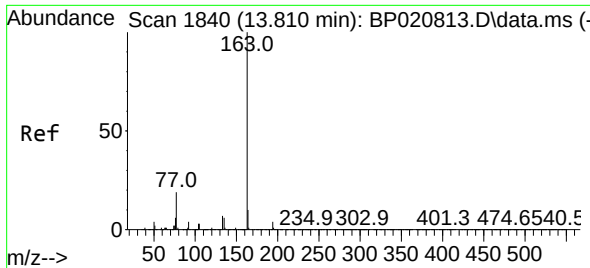
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#45
2-Nitroaniline
Concen: 48.205 ng/ul
RT: 13.446 min Scan# 1778
Delta R.T. 0.012 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Tgt Ion: 65 Resp: 359111
Ion Ratio Lower Upper
65 100
92 69.6 53.7 80.5
138 110.9 76.4 114.6





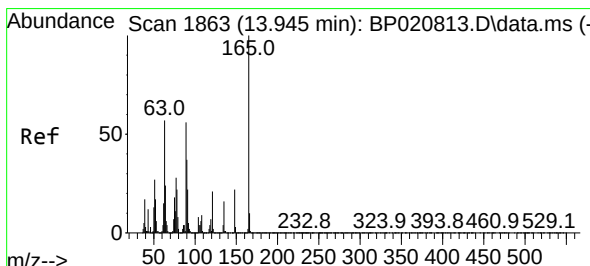
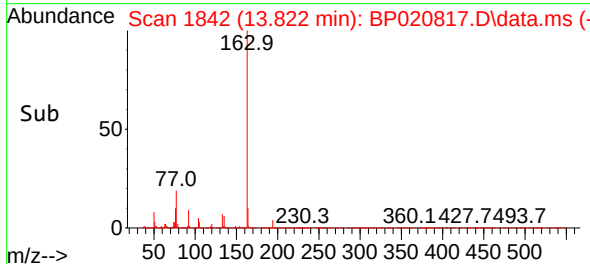
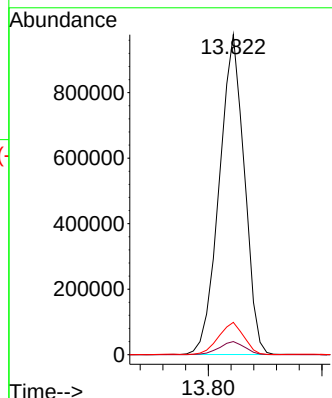
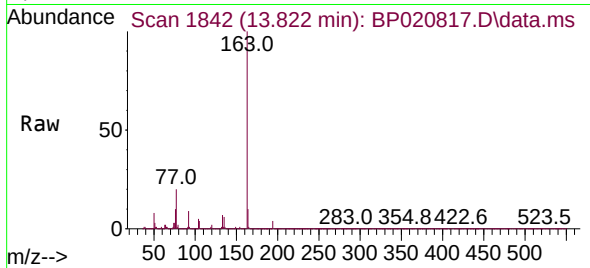
#47
Dimethylphthalate
Concen: 42.069 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. 0.018 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Tgt Ion:163 Resp: 1496109
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.4 12.6

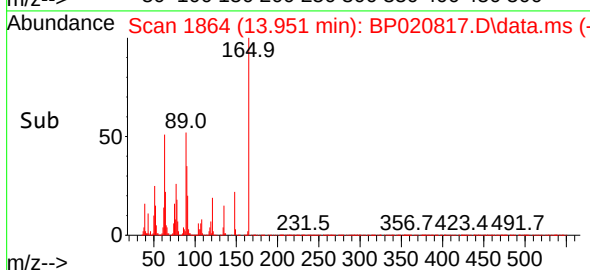
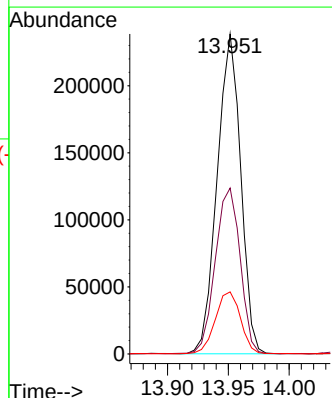
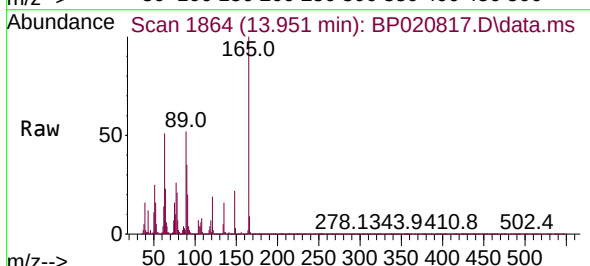
Manual Integrations
APPROVED

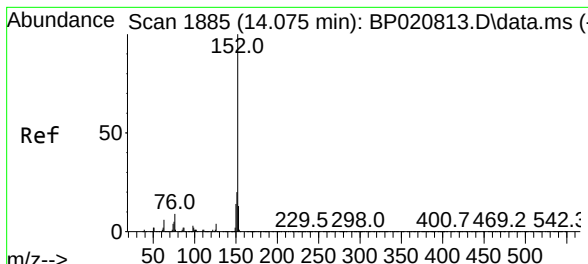
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#48
2,6-Dinitrotoluene
Concen: 50.655 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. 0.012 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Tgt Ion:165 Resp: 321224
Ion Ratio Lower Upper
165 100
89 51.8 48.7 73.1
121 19.4 17.3 25.9





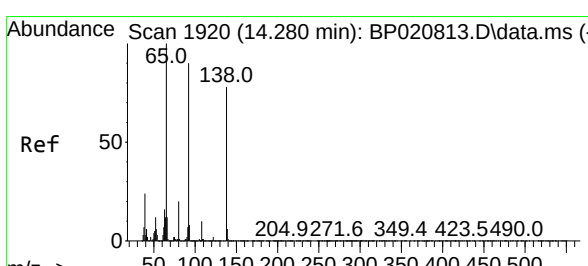
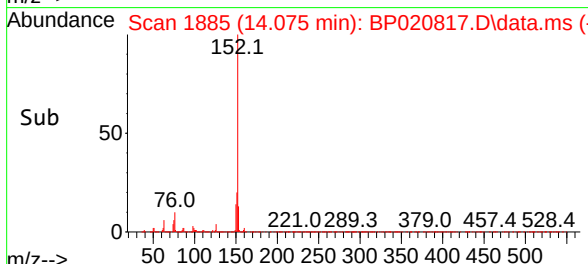
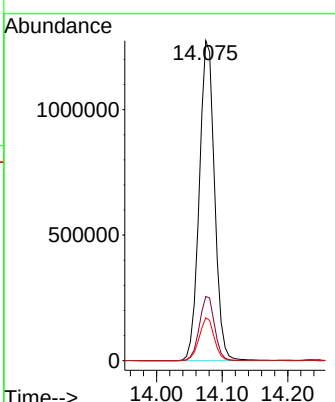
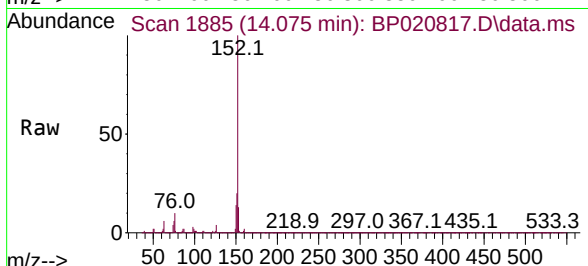
#50
 Acenaphthylene
 Concen: 43.848 ng/ul
 RT: 14.075 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: BP020817.D
 Acq: 06 Jul 2024 12:38

Instrument : BNA_P
 ClientSampleId : A4CG2MS

Tgt Ion:152 Resp: 206334

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.4	10.8	16.2

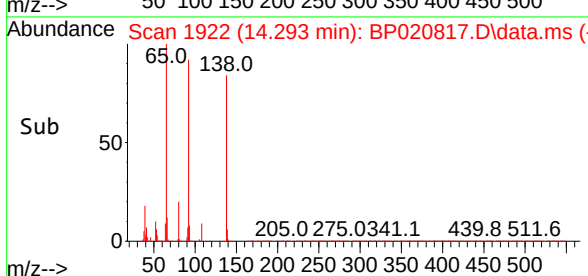
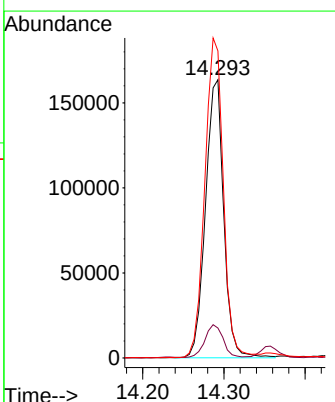
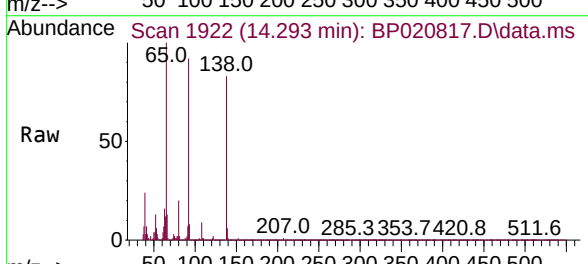
Manual Integrations
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 Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

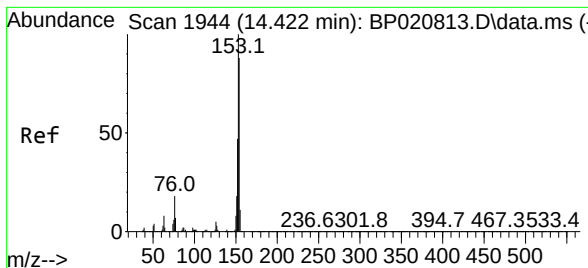


#51
 3-Nitroaniline
 Concen: 43.262 ng/ul
 RT: 14.293 min Scan# 1922
 Delta R.T. 0.018 min
 Lab File: BP020817.D
 Acq: 06 Jul 2024 12:38

Tgt Ion:138 Resp: 254978

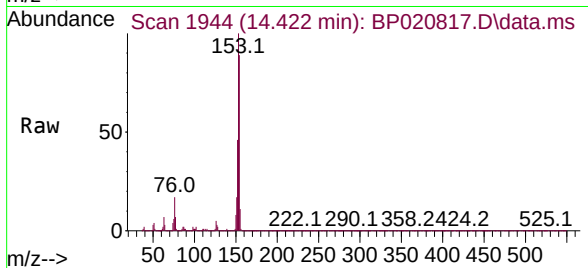
Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.8	16.2
92	110.3	98.3	147.5





#52
Acenaphthene
Concen: 40.026 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

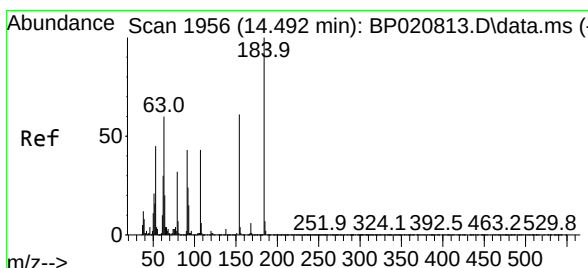
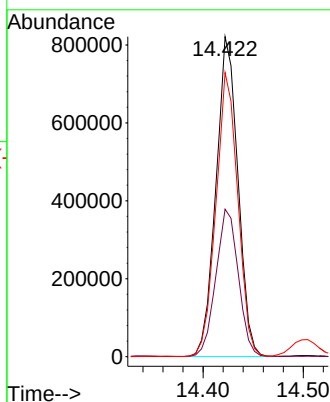
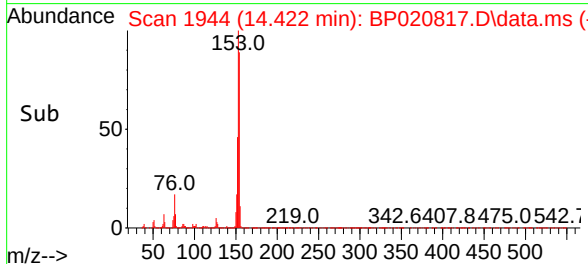
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:153 Resp: 124942
Ion Ratio Lower Upper
153 100
152 46.1 38.2 57.2
154 88.8 69.8 104.6

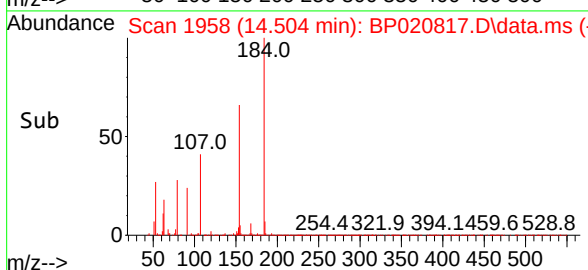
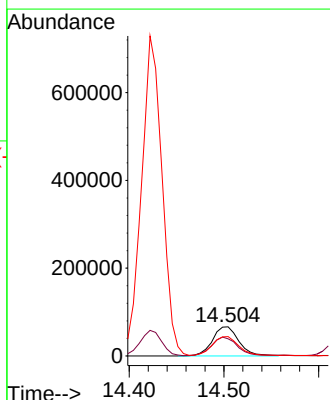
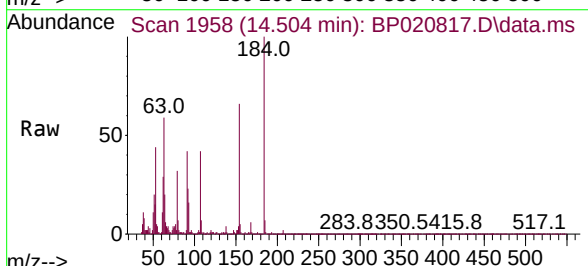
Manual Integrations
APPROVED

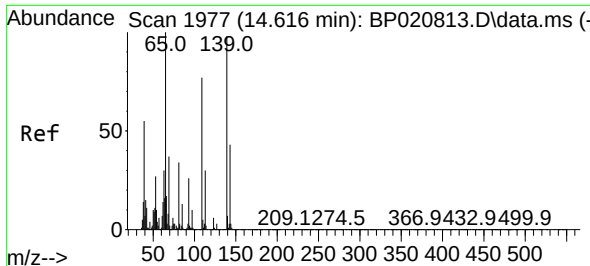
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#53
2,4-Dinitrophenol
Concen: 39.305 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. 0.024 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

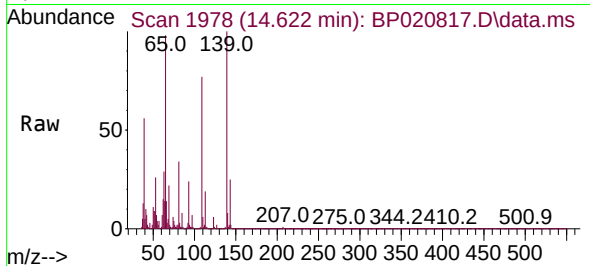
Tgt Ion:184 Resp: 129288
Ion Ratio Lower Upper
184 100
63 58.7 49.5 74.3
154 66.3 51.4 77.0





#55
4-Nitrophenol
Concen: 44.588 ng/ul
RT: 14.622 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

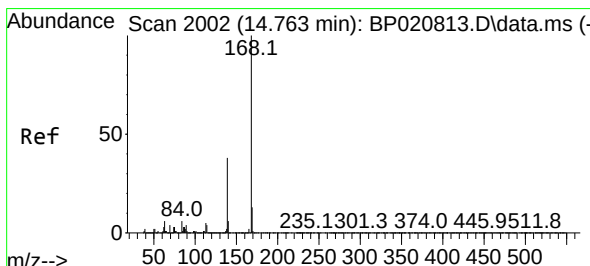
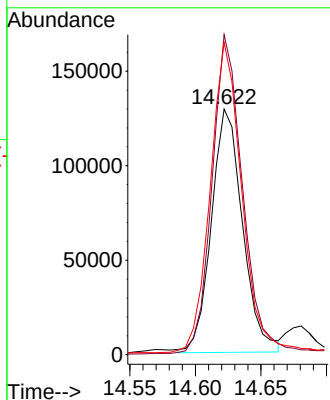
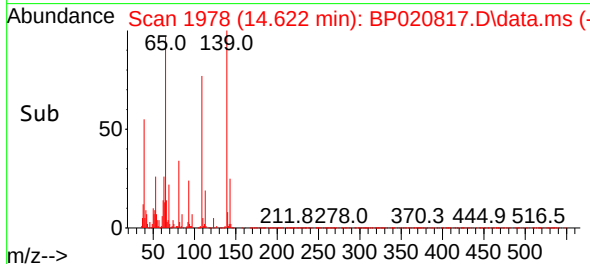
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



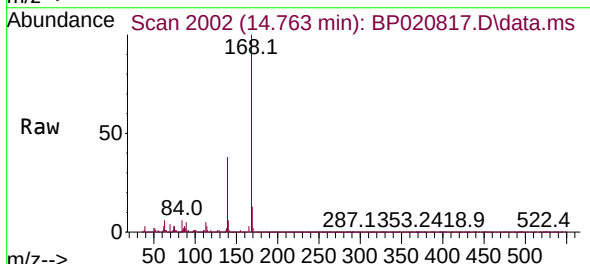
Tgt Ion:109 Resp: 21284
Ion Ratio Lower Upper
109 100
139 130.3 97.4 146.2
65 127.1 98.2 147.4

Manual Integrations
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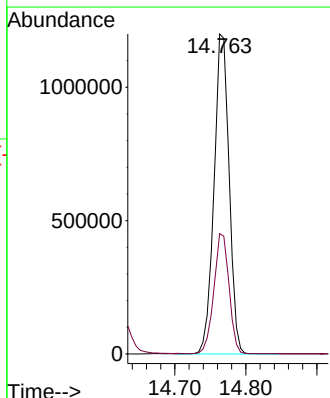
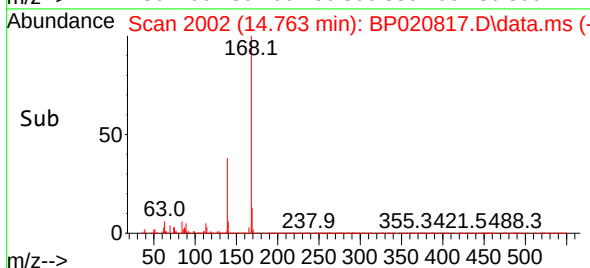
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

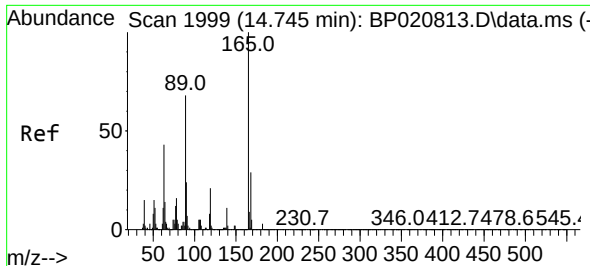


#56
Dibenzofuran
Concen: 41.980 ng/ul
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38



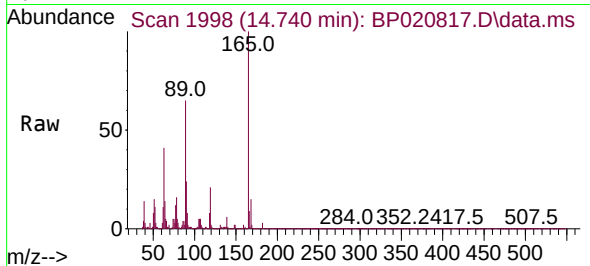
Tgt Ion:168 Resp: 1765790
Ion Ratio Lower Upper
168 100
139 37.6 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 53.072 ng/ul
RT: 14.740 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

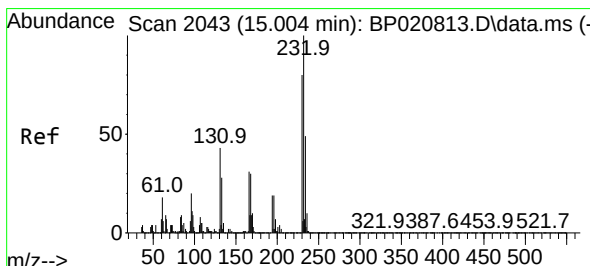
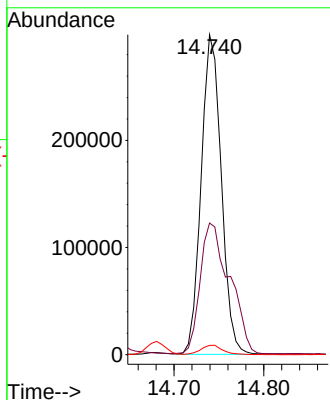
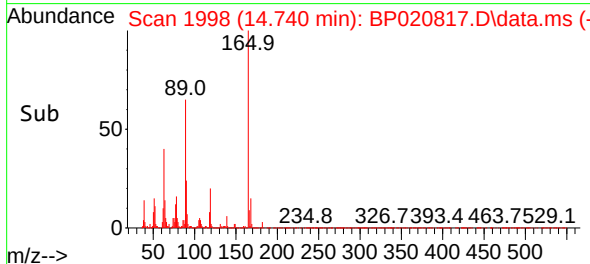
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:165 Resp: 464560
Ion Ratio Lower Upper
165 100
63 41.2 38.3 57.5
182 2.9 2.0 3.0

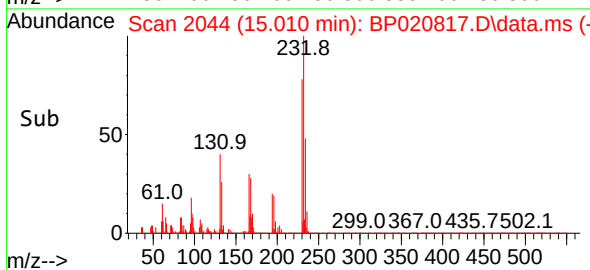
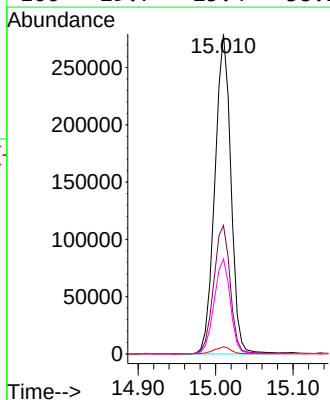
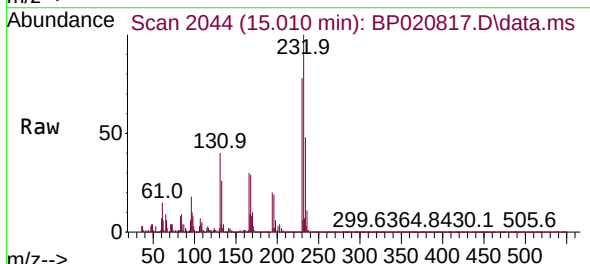
Manual Integrations
APPROVED

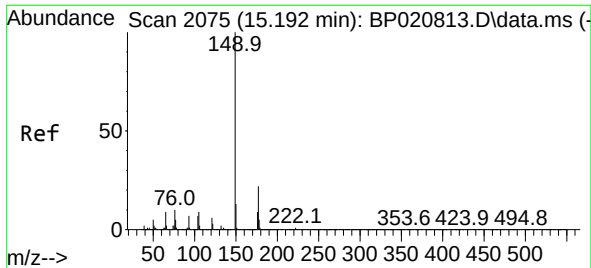
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.974 ng/ul
RT: 15.010 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

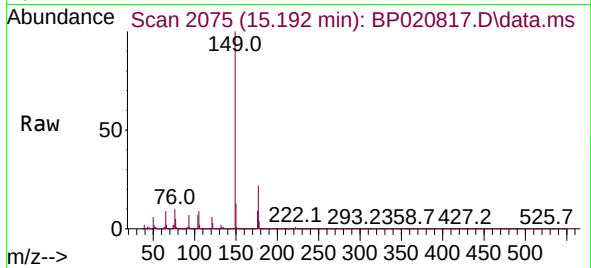
Tgt Ion:232 Resp: 401767
Ion Ratio Lower Upper
232 100
131 40.1 37.3 55.9
130 2.2 2.2 3.2
166 29.7 25.4 38.2





#59
Diethylphthalate
Concen: 43.359 ng/ul
RT: 15.192 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

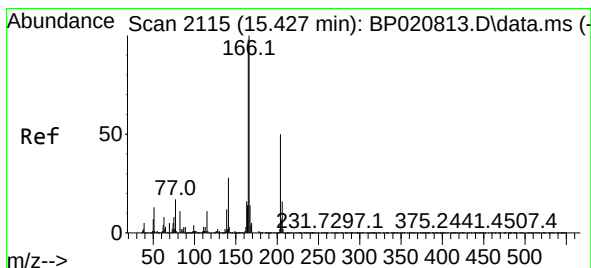
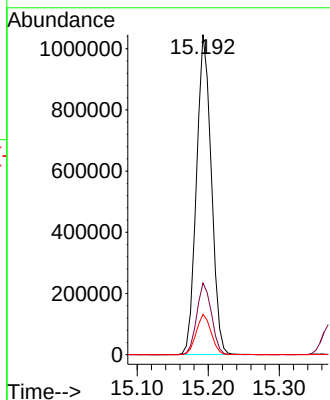
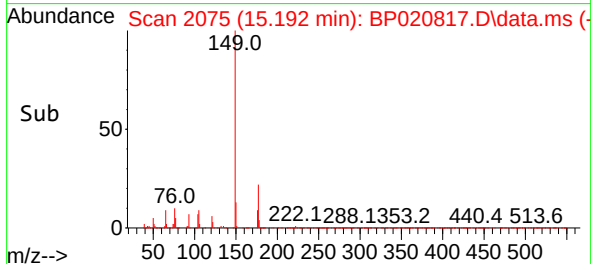
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



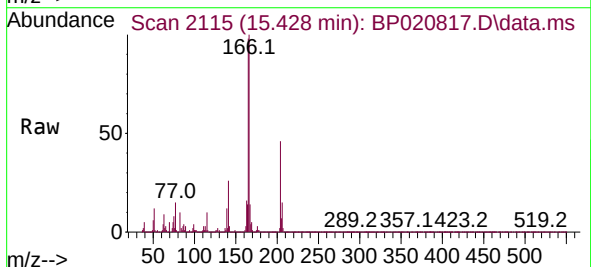
Tgt Ion:149 Resp: 1520994
Ion Ratio Lower Upper
149 100
177 22.4 17.2 25.8
150 12.6 10.2 15.4

Manual Integrations
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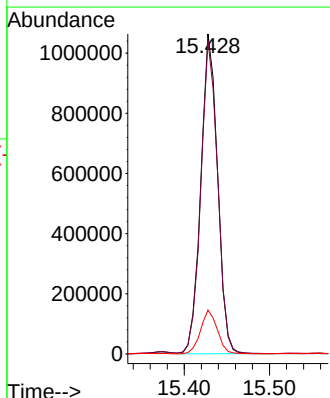
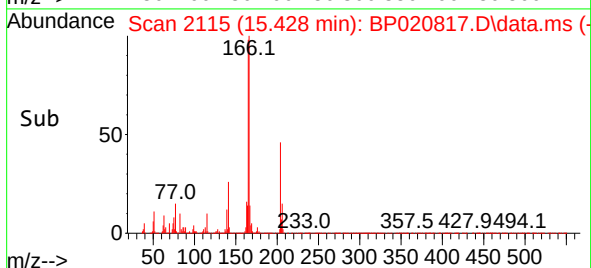
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

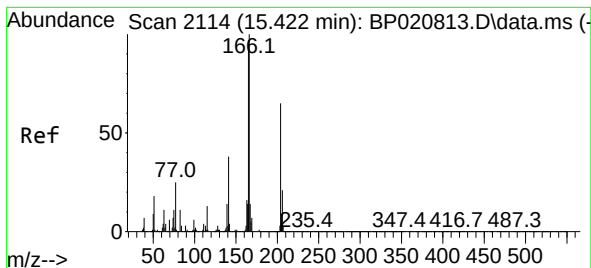


#61
Fluorene
Concen: 42.918 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38



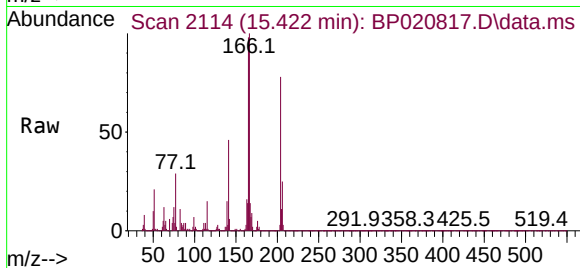
Tgt Ion:166 Resp: 1450452
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 13.7 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 42.389 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

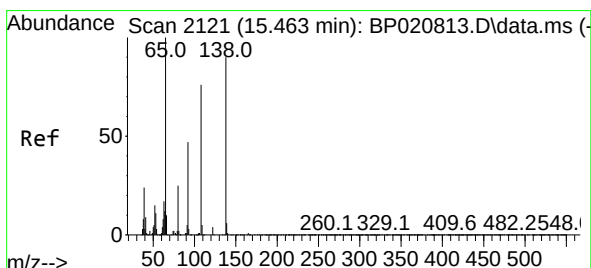
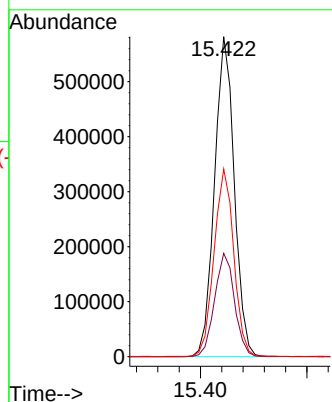
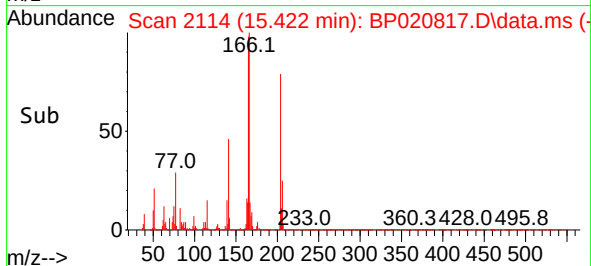
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



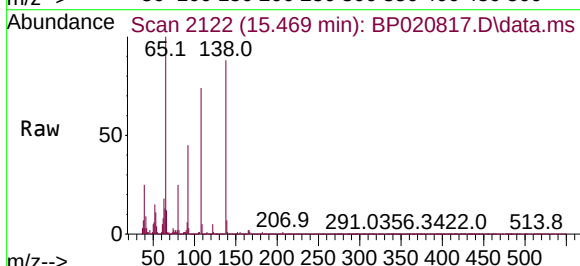
Tgt Ion:204 Resp: 747569
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 58.6 49.0 73.4

Manual Integrations
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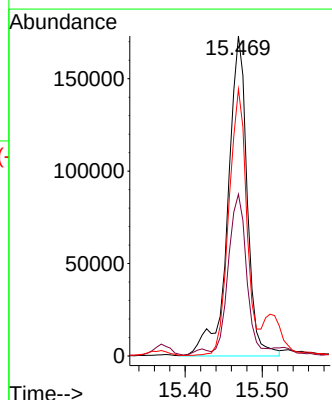
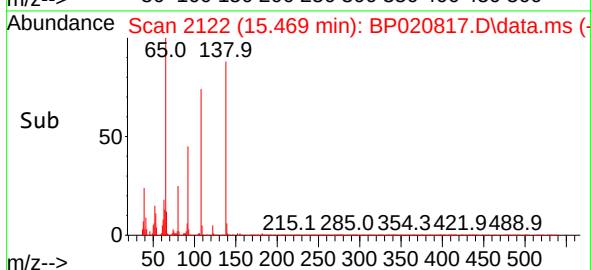
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

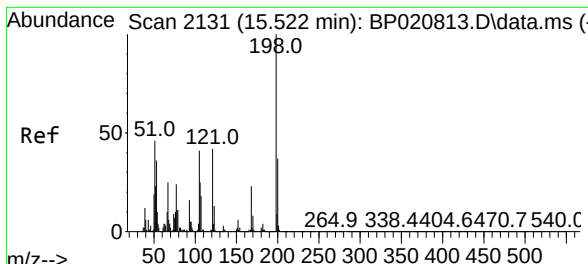


#63
4-Nitroaniline
Concen: 53.893 ng/ul m
RT: 15.469 min Scan# 2122
Delta R.T. 0.024 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38



Tgt Ion:138 Resp: 301453
Ion Ratio Lower Upper
138 100
92 50.5 43.7 65.5
108 83.4 73.1 109.7



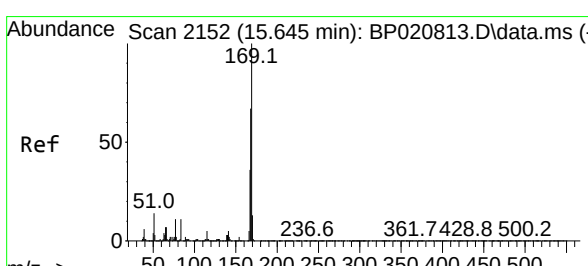
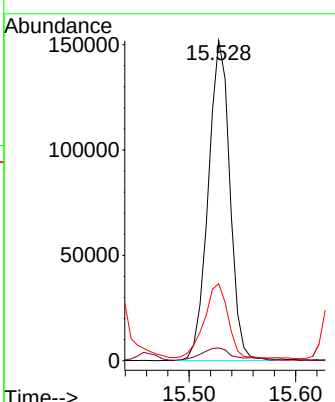
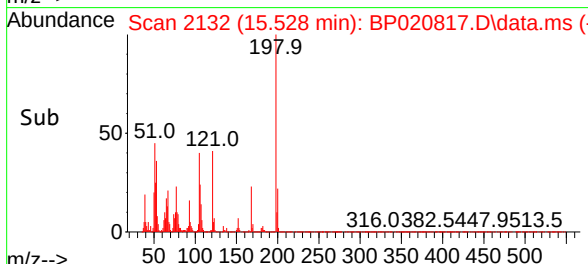
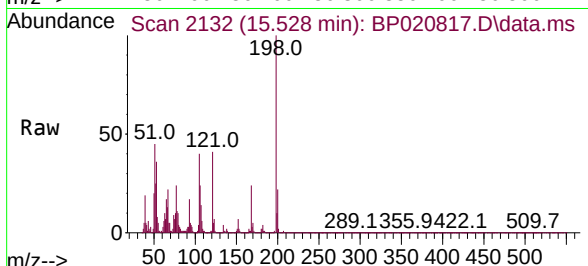


#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.011 ng/ul
 RT: 15.528 min Scan# 2131
 Delta R.T. 0.012 min
 Lab File: BP020817.D
 Acq: 06 Jul 2024 12:38

Instrument : BNA_P
 ClientSampleId : A4CG2MS

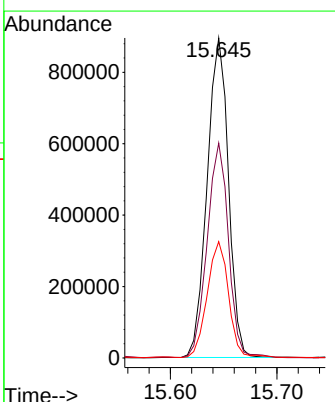
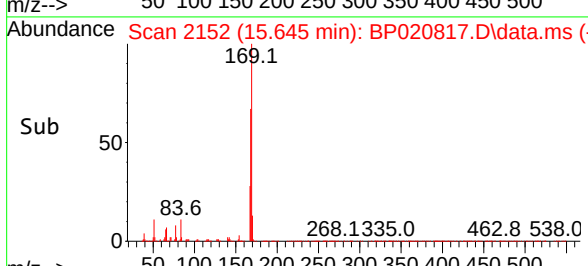
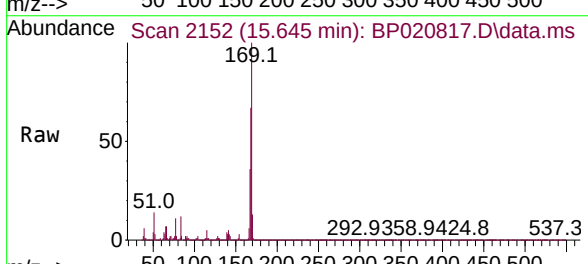
Tgt Ion:198	Resp: 21406
Ion Ratio	Lower Upper
198 100	
182 3.9	3.9 5.9
77 24.0	23.0 34.6

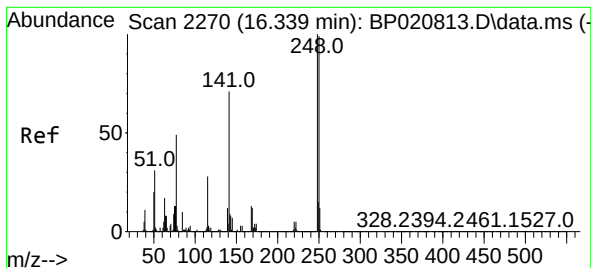
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024



#67
 N-Nitrosodiphenylamine
 Concen: 40.445 ng/ul
 RT: 15.645 min Scan# 2152
 Delta R.T. 0.006 min
 Lab File: BP020817.D
 Acq: 06 Jul 2024 12:38

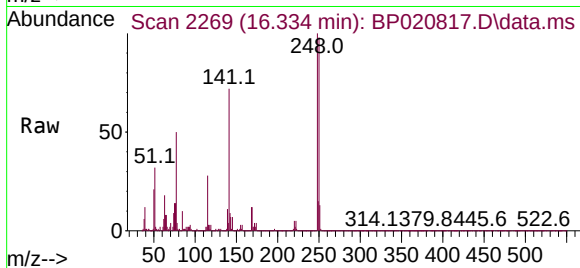
Tgt Ion:169	Resp: 1244326
Ion Ratio	Lower Upper
169 100	
168 67.2	52.7 79.1
167 36.4	28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 42.510 ng/ul
RT: 16.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

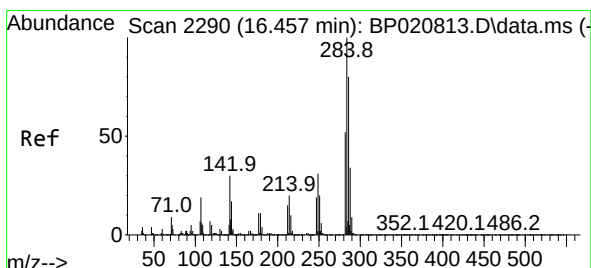
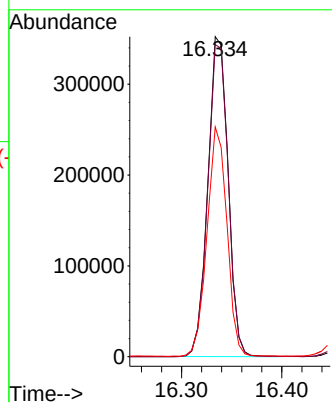
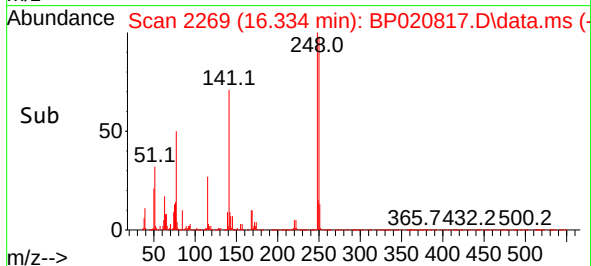
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:248 Resp: 49466
Ion Ratio Lower Upper
248 100
250 97.5 78.4 117.6
141 71.8 63.0 94.4

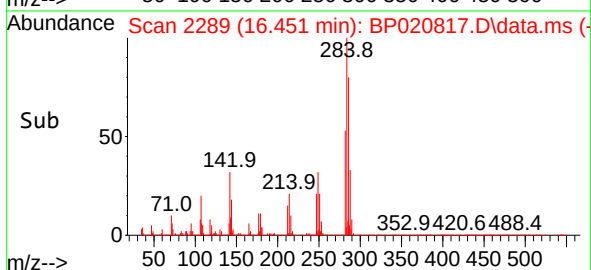
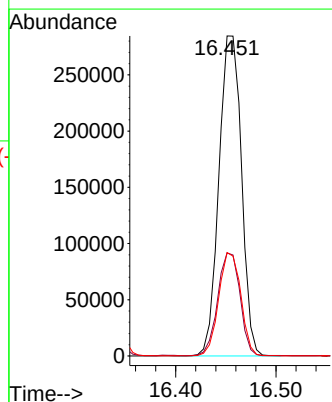
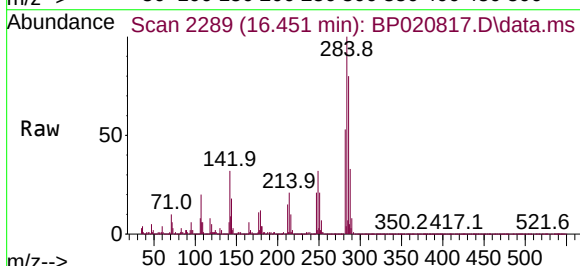
Manual Integrations
APPROVED

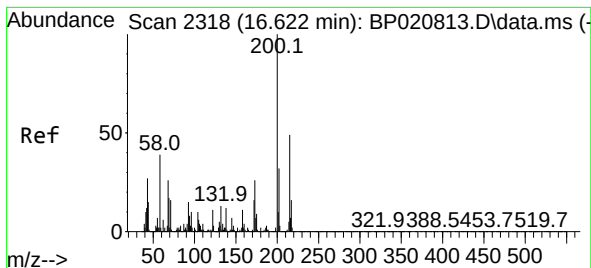
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#69
Hexachlorobenzene
Concen: 34.046 ng/ul
RT: 16.451 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

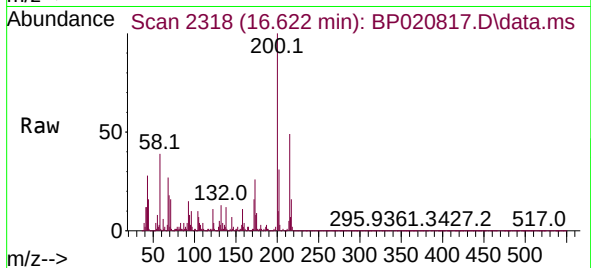
Tgt Ion:284 Resp: 443487
Ion Ratio Lower Upper
284 100
142 32.2 29.6 44.4
249 32.3 26.5 39.7





#70
Atrazine
Concen: 30.297 ng/ul
RT: 16.622 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

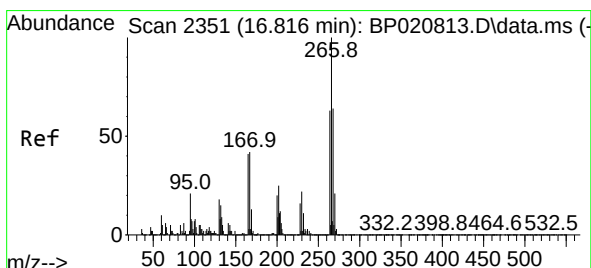
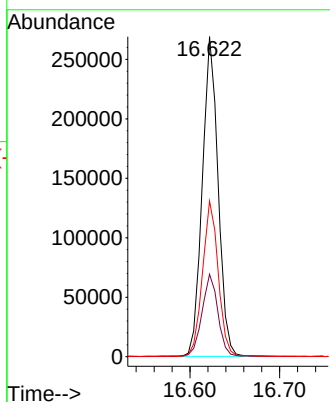
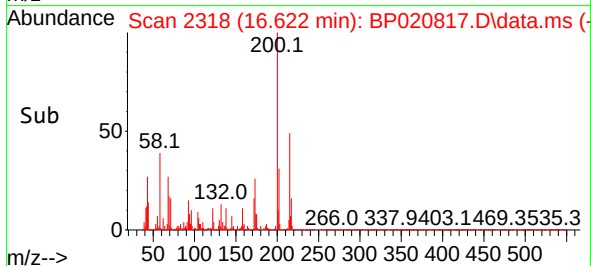
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:200 Resp: 328608
Ion Ratio Lower Upper
200 100
173 25.7 21.2 31.8
215 48.7 39.0 58.4

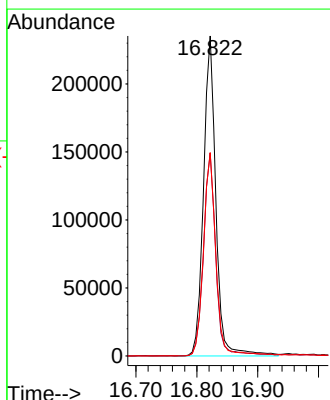
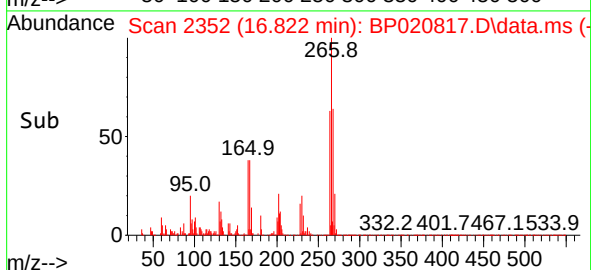
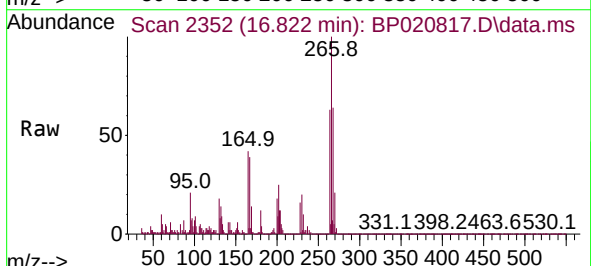
Manual Integrations
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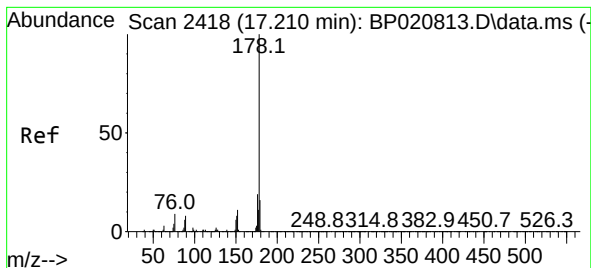
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#71
Pentachlorophenol
Concen: 44.293 ng/ul
RT: 16.822 min Scan# 2352
Delta R.T. 0.018 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

Tgt Ion:266 Resp: 332178
Ion Ratio Lower Upper
266 100
264 63.5 48.1 72.1
268 63.5 49.8 74.8





#72

Phenanthrene

Concen: 57.280 ng/uI

RT: 17.222 min Scan# 2418

Delta R.T. 0.018 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:178 Resp: 312918

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

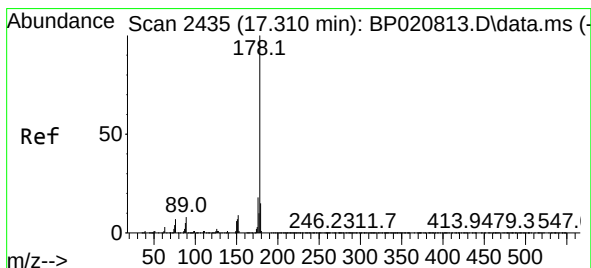
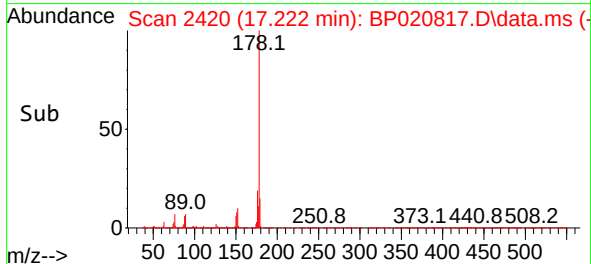
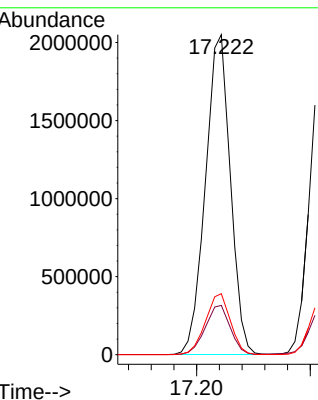
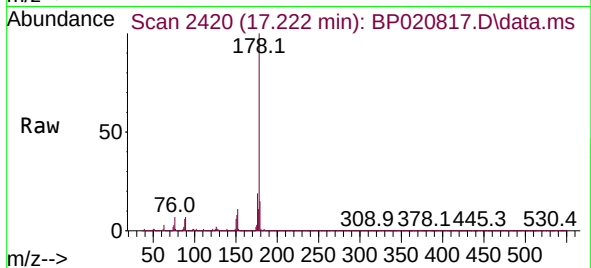
176 19.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#74

Anthracene

Concen: 45.894 ng/uI

RT: 17.310 min Scan# 2435

Delta R.T. 0.012 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

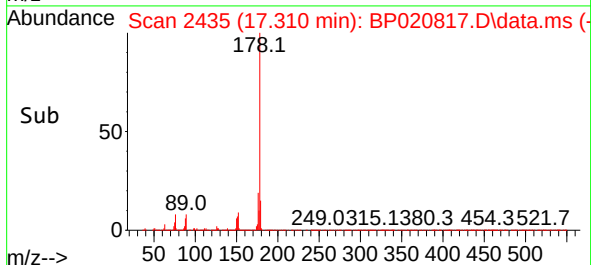
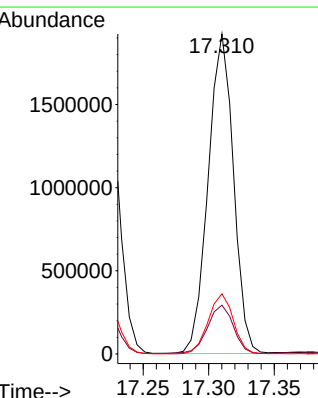
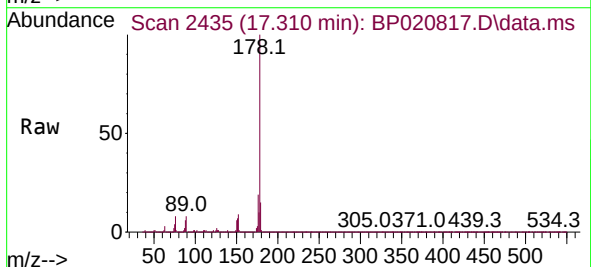
Tgt Ion:178 Resp: 2578983

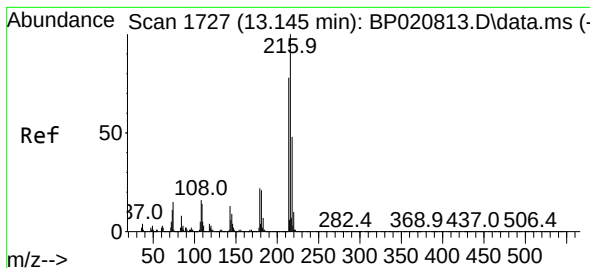
Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

176 18.8 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.661 ng/uL

RT: 13.151 min Scan# 1728

Delta R.T. 0.012 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:216 Resp: 671638

Ion Ratio Lower Upper

216 100

214 78.4 61.1 91.7

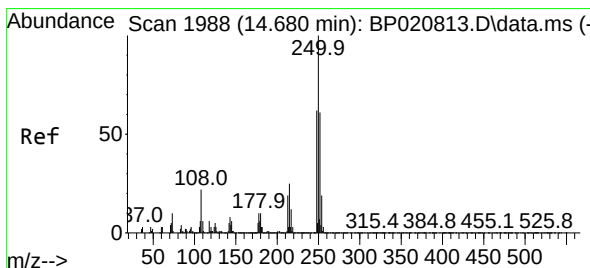
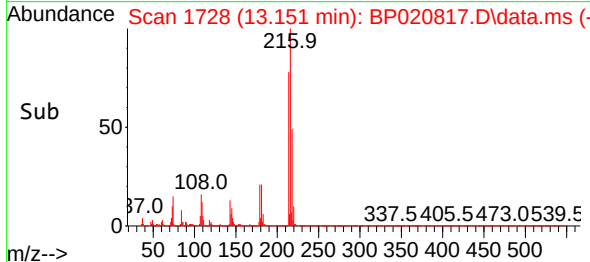
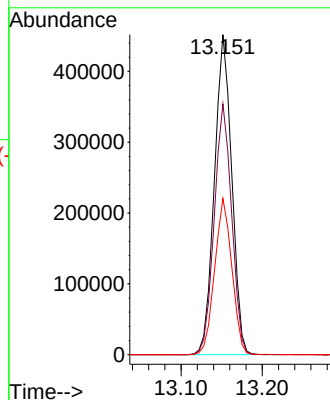
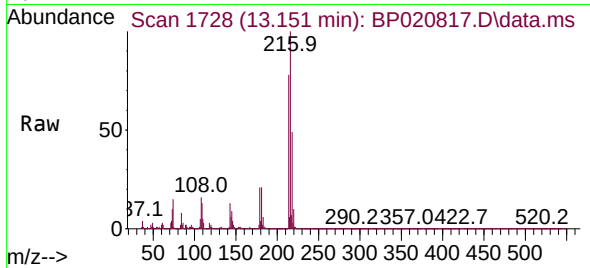
218 48.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#76

Pentachlorobenzene

Concen: 34.282 ng/uL

RT: 14.681 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

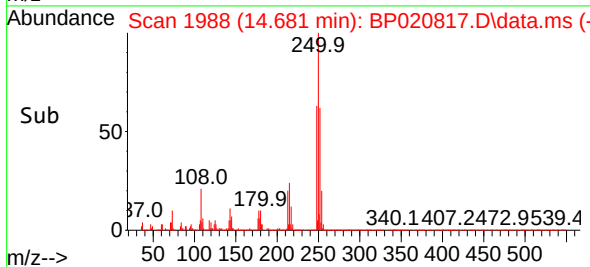
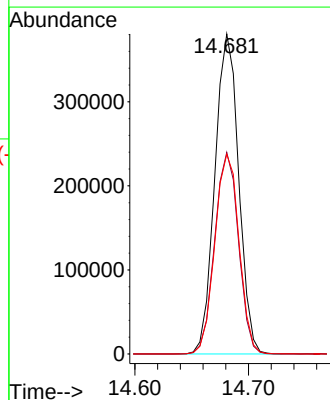
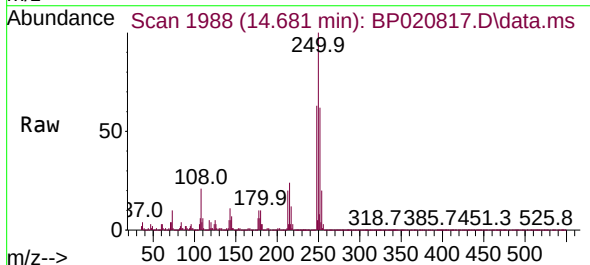
Tgt Ion:250 Resp: 553315

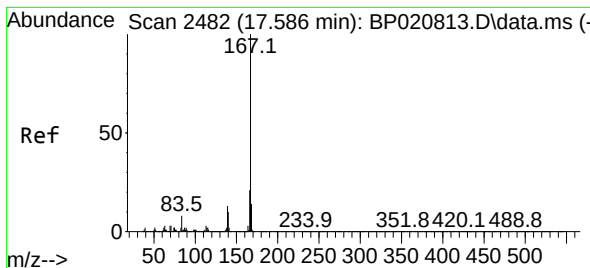
Ion Ratio Lower Upper

250 100

248 63.0 50.6 75.8

252 62.4 51.8 77.8





#77

Carbazole

Concen: 41.668 ng/ul

RT: 17.592 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:167 Resp: 1932418

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

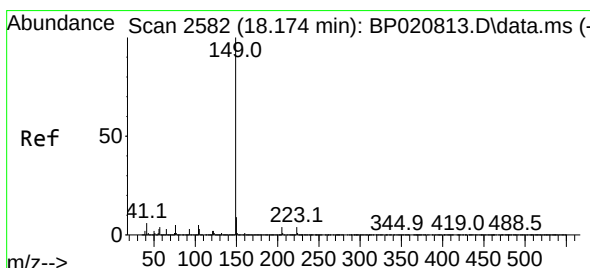
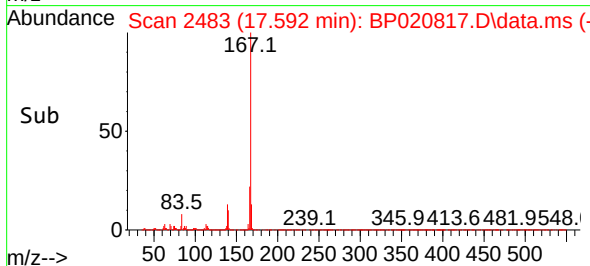
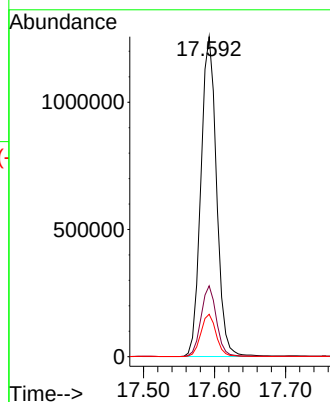
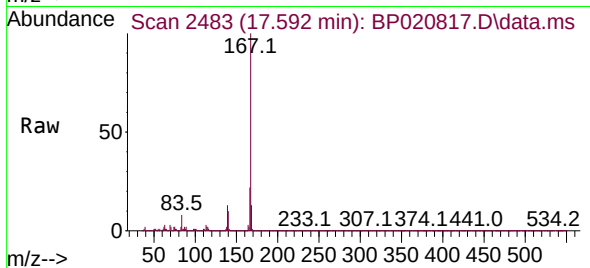
139 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#78

Di-n-butylphthalate

Concen: 44.263 ng/ul

RT: 18.181 min Scan# 2583

Delta R.T. 0.012 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

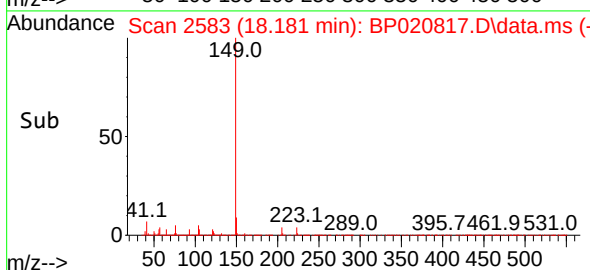
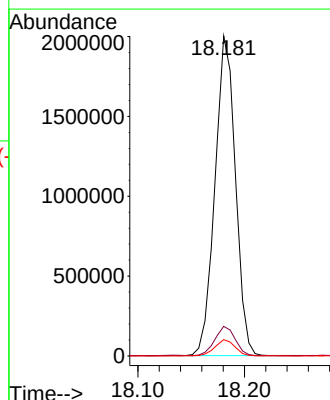
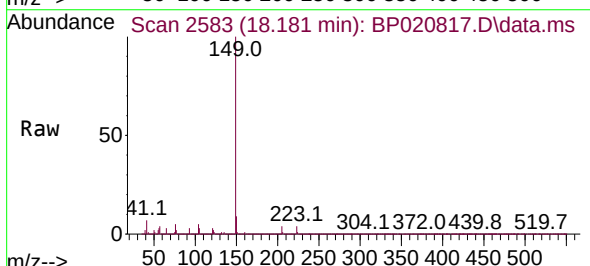
Tgt Ion:149 Resp: 2666204

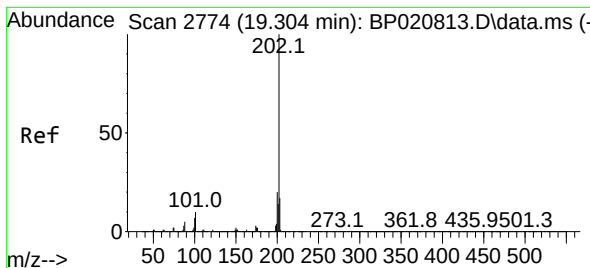
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.1 4.1 6.1





#80

Fluoranthene

Concen: 78.069 ng/uI

RT: 19.316 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:202 Resp: 519631

Ion Ratio Lower Upper

202 100

101 9.1 8.2 12.4

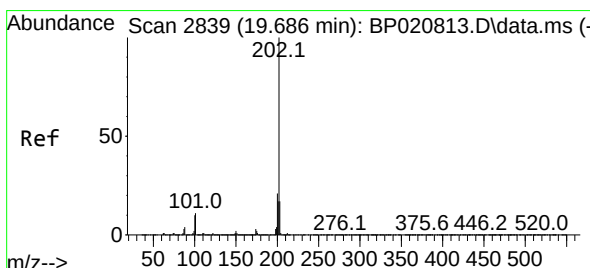
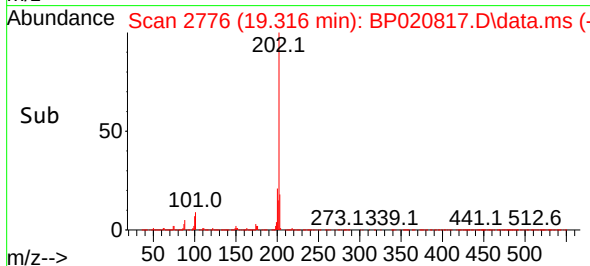
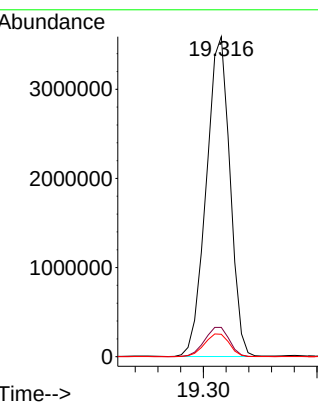
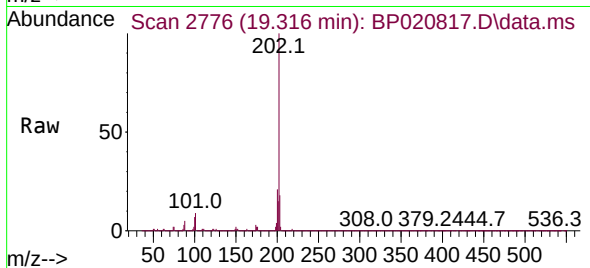
100 7.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#82

Pyrene

Concen: 60.160 ng/uI

RT: 19.692 min Scan# 2840

Delta R.T. 0.012 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

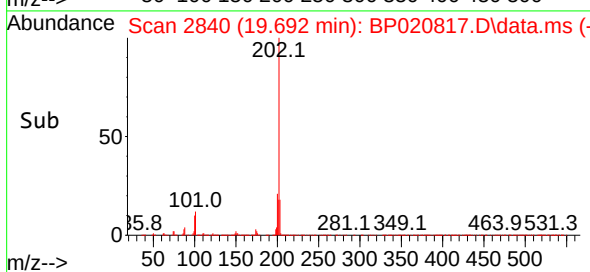
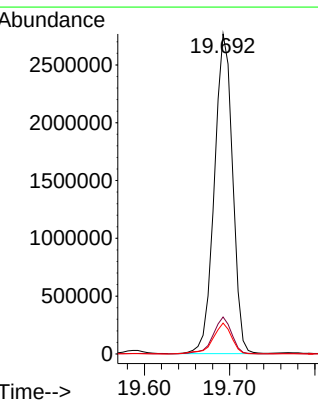
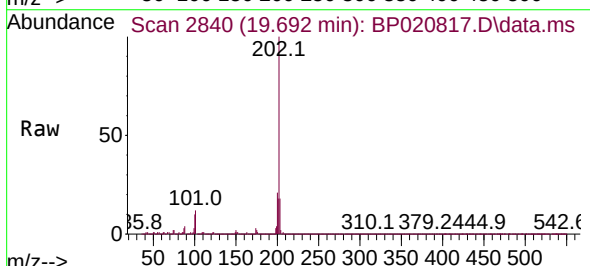
Tgt Ion:202 Resp: 4106676

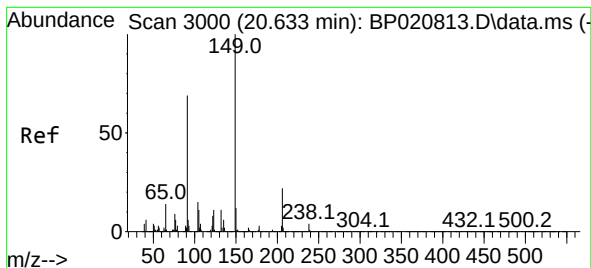
Ion Ratio Lower Upper

202 100

101 11.6 9.8 14.8

100 9.7 7.9 11.9





#83

Butylbenzylphthalate

Concen: 44.880 ng/ul

RT: 20.645 min Scan# 3000

Delta R.T. 0.006 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:149 Resp: 1137600

Ion Ratio Lower Upper

149 100

91 65.2 58.0 87.0

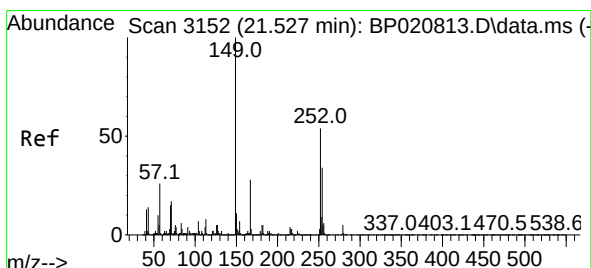
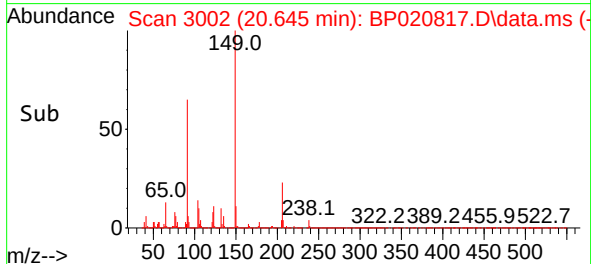
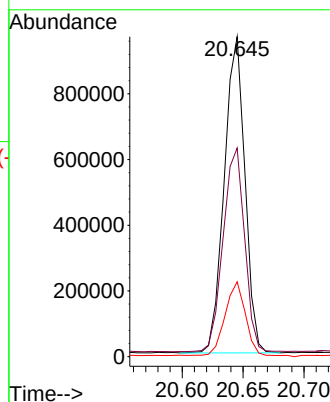
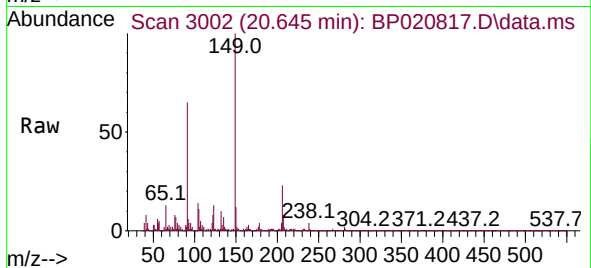
206 23.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 5.996 ng/ul

RT: 21.545 min Scan# 3155

Delta R.T. 0.018 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

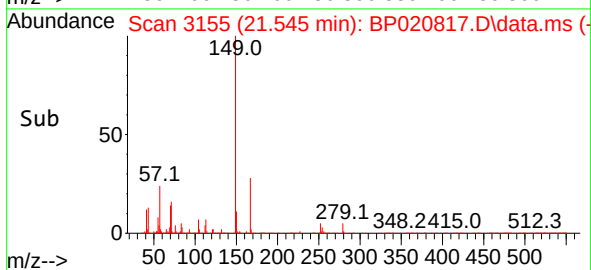
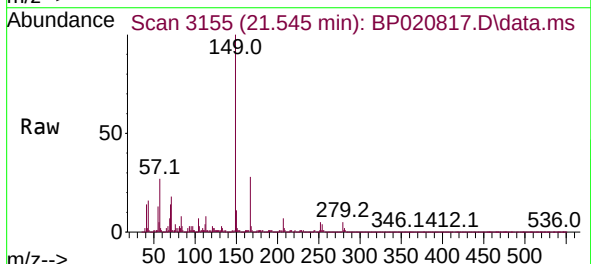
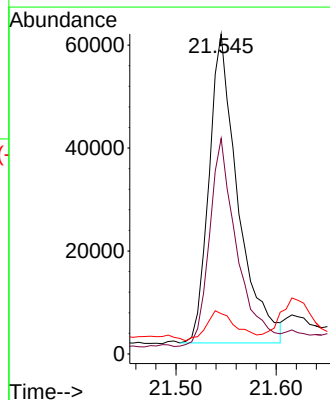
Tgt Ion:252 Resp: 120235

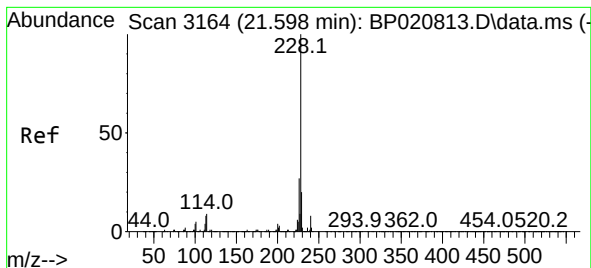
Ion Ratio Lower Upper

252 100

254 67.3 53.0 79.6

126 12.6 8.5 12.7





#85

Benzo(a)anthracene

Concen: 65.059 ng/ul

RT: 21.622 min Scan# 3168

Delta R.T. 0.024 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:228 Resp: 4136138

Ion Ratio Lower Upper

228 100

229 20.1 15.2 22.8

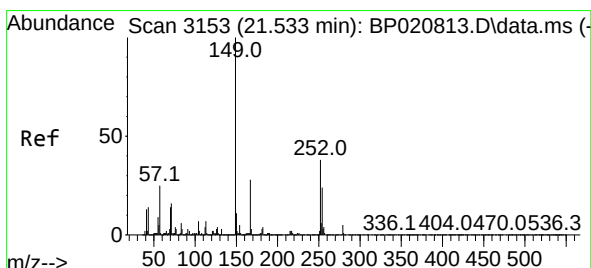
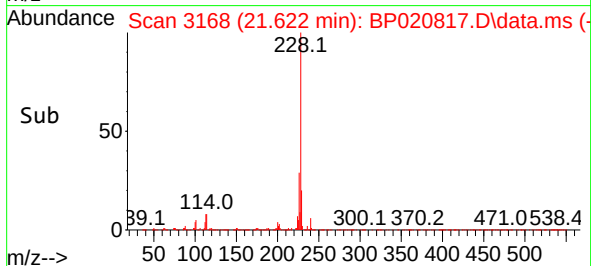
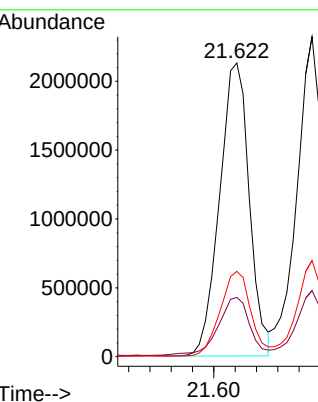
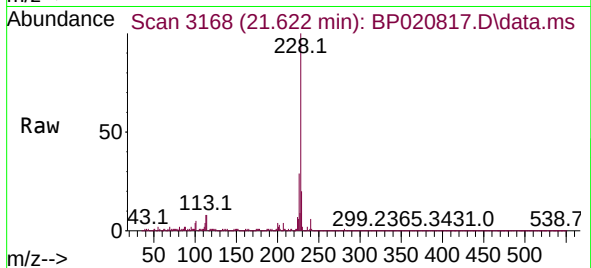
226 29.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.828 ng/ul

RT: 21.545 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

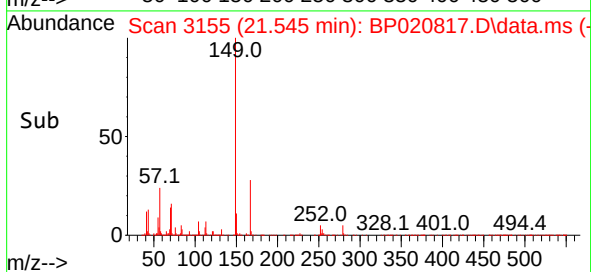
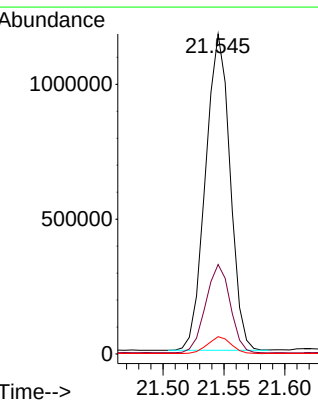
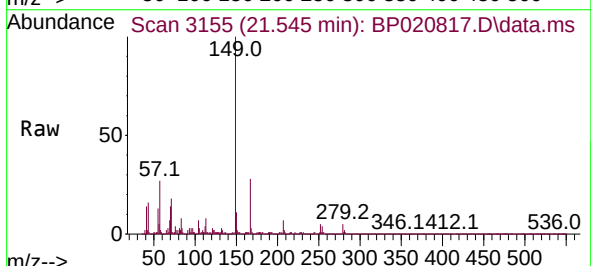
Tgt Ion:149 Resp: 1646187

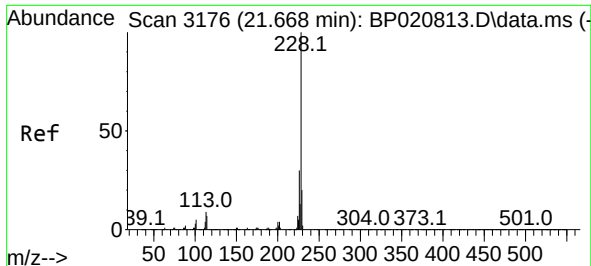
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

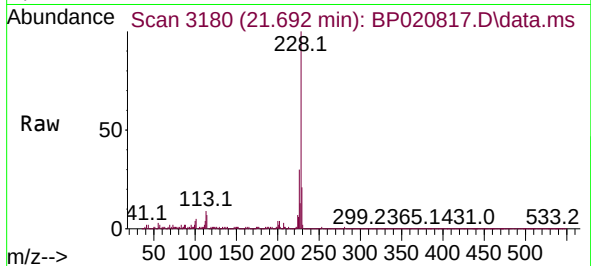
279 5.4 3.3 4.9#





#87
Chrysene
Concen: 65.346 ng/ul
RT: 21.692 min Scan# 3176
Delta R.T. 0.024 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

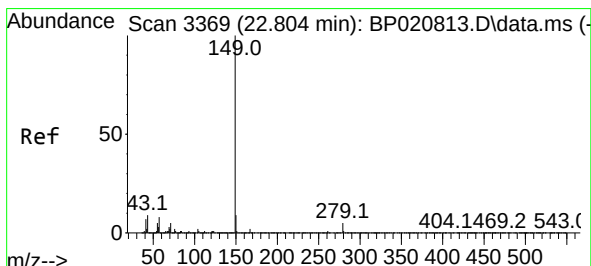
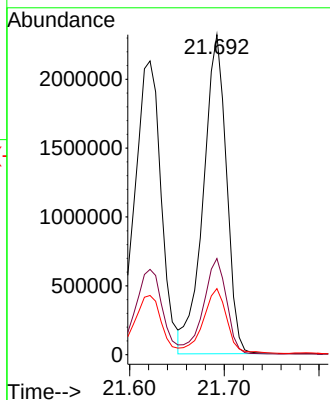
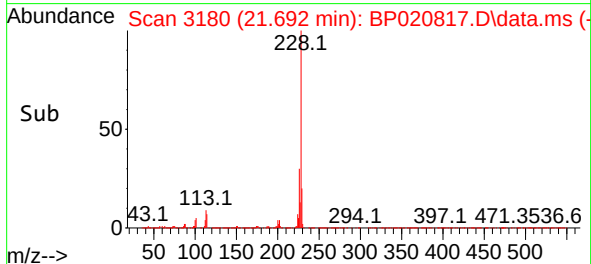
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



Tgt Ion:228 Resp: 3926790
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 20.7 16.1 24.1

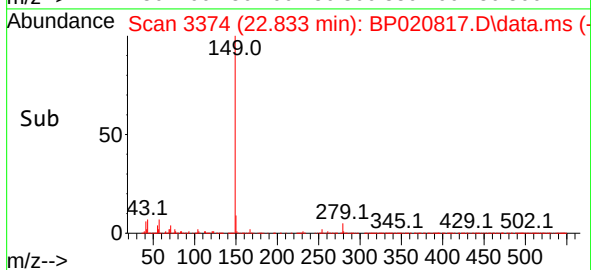
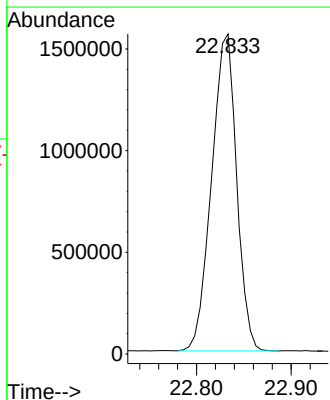
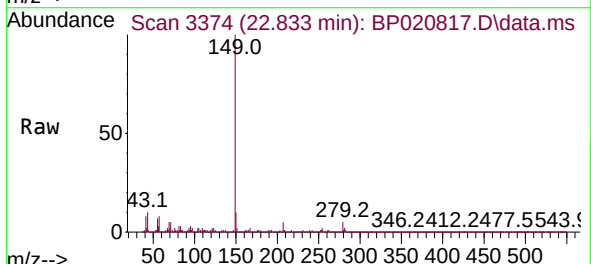
Manual Integrations
APPROVED

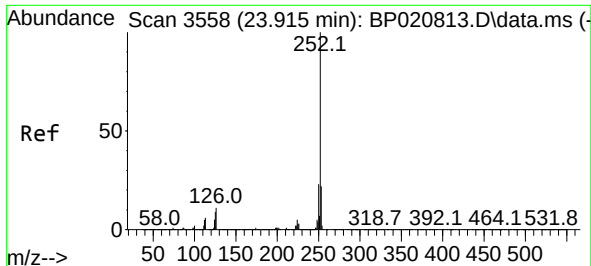
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#89
Di-n-octyl phthalate
Concen: 41.055 ng/ul
RT: 22.833 min Scan# 3374
Delta R.T. 0.024 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

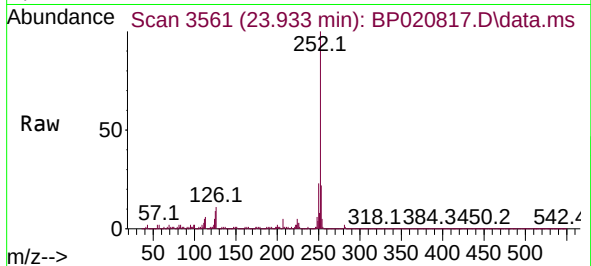
Tgt Ion:149 Resp: 2862695





#90
Benzo(b)fluoranthene
Concen: 68.388 ng/ul
RT: 23.933 min Scan# 3558
Delta R.T. 0.029 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38

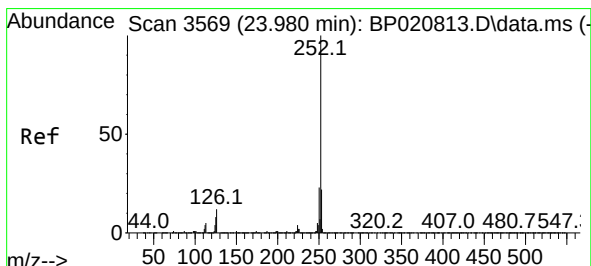
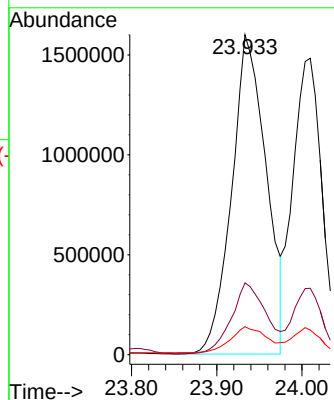
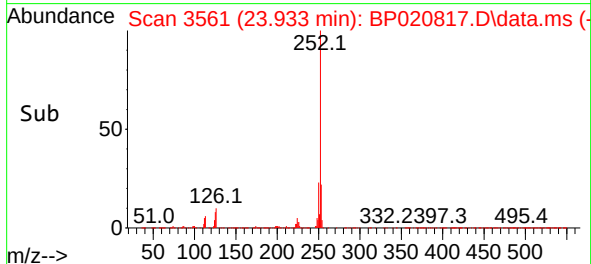
Instrument :
BNA_P
ClientSampleId :
A4CG2MS



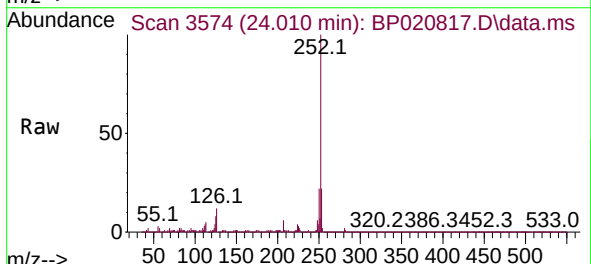
Tgt Ion:252 Resp: 450002
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.8 7.9 11.9

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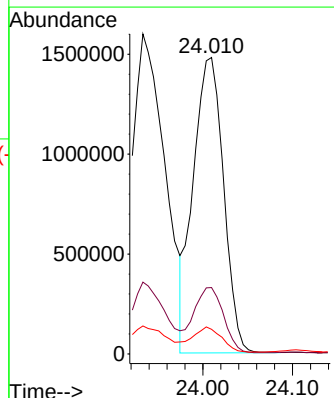
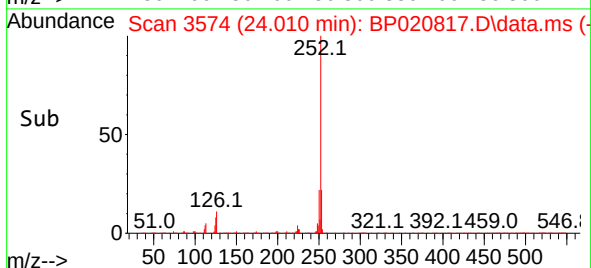
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

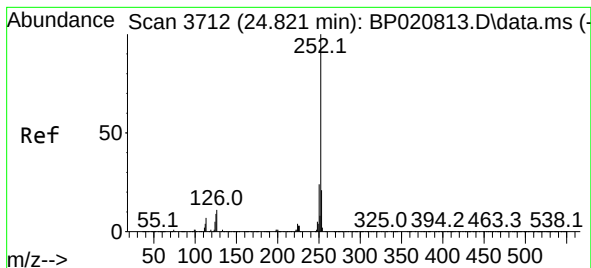


#91
Benzo(k)fluoranthene
Concen: 52.112 ng/ul
RT: 24.010 min Scan# 3574
Delta R.T. 0.035 min
Lab File: BP020817.D
Acq: 06 Jul 2024 12:38



Tgt Ion:252 Resp: 3468635
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.3 7.9 11.9





#93

Benzo(a)pyrene

Concen: 31.323 ng/ul

RT: 24.833 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

Instrument :

BNA_P

ClientSampleId :

A4CG2MS

Tgt Ion:252 Resp: 1945620

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

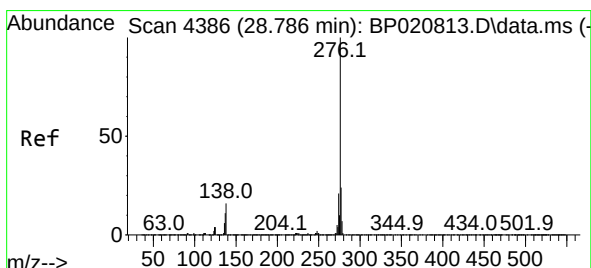
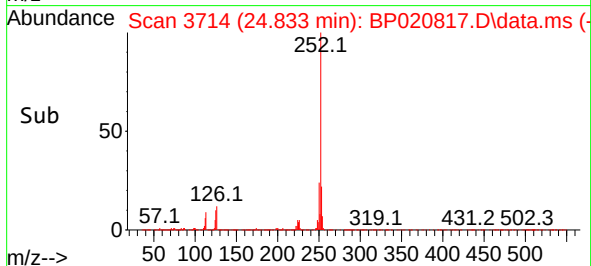
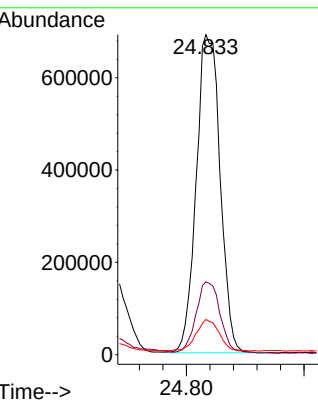
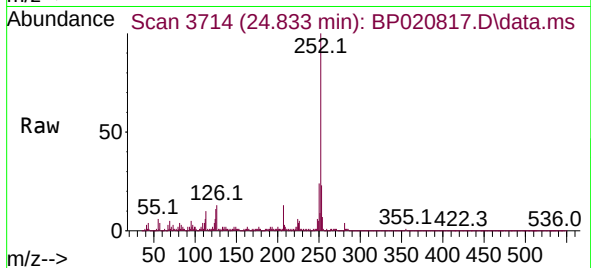
125 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.344 ng/ul m

RT: 28.821 min Scan# 4392

Delta R.T. 0.059 min

Lab File: BP020817.D

Acq: 06 Jul 2024 12:38

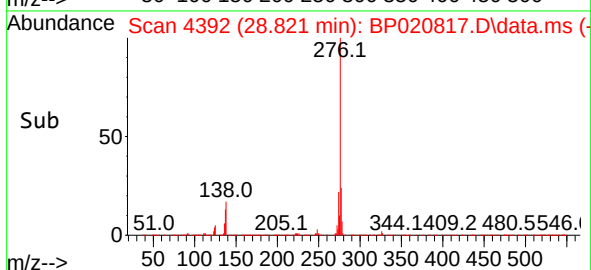
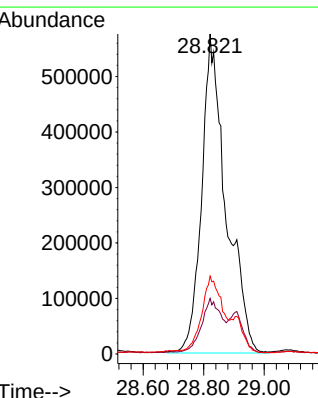
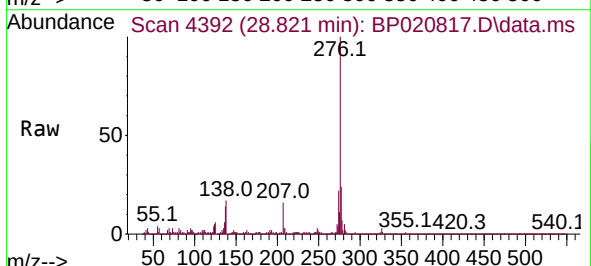
Tgt Ion:276 Resp: 3214337

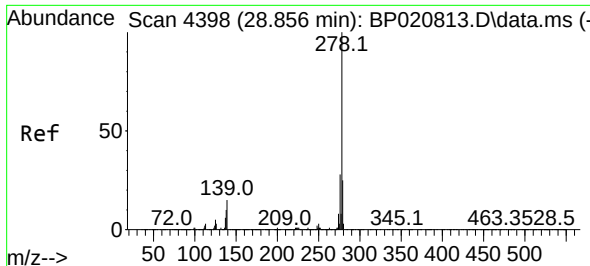
Ion Ratio Lower Upper

276 100

138 17.3 15.2 22.8

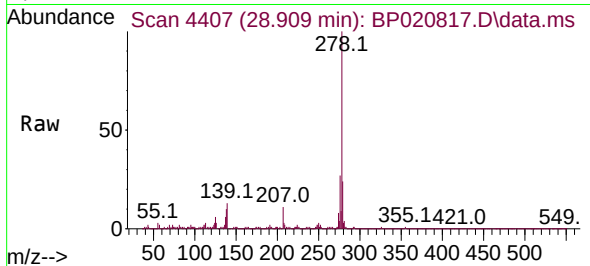
277 24.3 19.0 28.4





#95
 Dibenzo(a,h)anthracene
 Concen: 45.640 ng/ul
 RT: 28.909 min Scan# 4407
 Delta R.T. 0.071 min
 Lab File: BP020817.D
 Acq: 06 Jul 2024 12:38

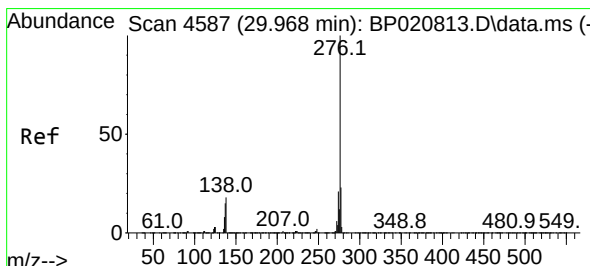
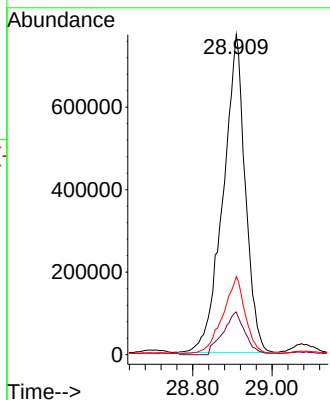
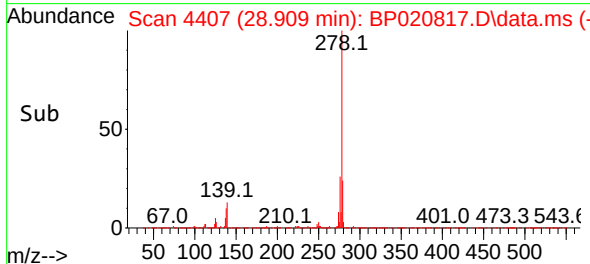
Instrument :
 BNA_P
 ClientSampleId :
 A4CG2MS



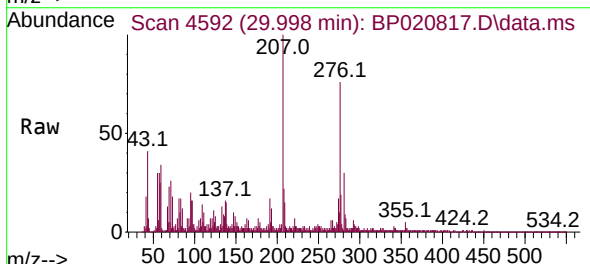
Tgt Ion:278 Resp: 298858
 Ion Ratio Lower Upper
 278 100
 139 13.4 11.1 16.7
 279 24.4 18.7 28.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024



#96
 Benzo(g,h,i)perylene
 Concen: 5.077 ng/ul
 RT: 29.998 min Scan# 4592
 Delta R.T. 0.059 min
 Lab File: BP020817.D
 Acq: 06 Jul 2024 12:38



Tgt Ion:276 Resp: 330235
 Ion Ratio Lower Upper
 276 100
 138 19.3 16.4 24.6
 277 24.9 18.7 28.1

