

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020663.D
 Acq On : 27 Jun 2024 15:52
 Operator : MA/JU
 Sample : P2909-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B84MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 27 16:21:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	179296	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	666640	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	371479	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	708016	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	668287	20.000	ng/u1	0.02
88) Perylene-d12	25.027	264	884928	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	19783	4.738	ng/uL	0.00
4) Pyridine-d5	3.693	84	150656	12.380	ng/u1	0.00
7) Phenol-d5	6.928	99	369321	25.114	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	230677	24.743	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	321877	26.782	ng/u1	0.00
15) 4-Methylphenol-d8	8.452	113	275812	23.093	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	147699	30.009	ng/u1	0.00
24) 2-Nitrophenol-d4	9.605	143	163497	33.195	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	301286	29.696	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	275536	19.379	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	787046	30.472	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	896909	29.102	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	124111	31.450	ng/u1	0.00
60) Fluorene-d10	15.392	176	651929	29.995	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	118981	33.347	ng/u1	0.02
73) Anthracene-d10	17.298	188	953099	29.994	ng/u1	0.02
81) Pyrene-d10	19.680	212	984726	24.527	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.786	264	832921	19.349	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	61481	13.158	ng/uL	96
5) Pyridine	3.711	79	143197	11.360	ng/u1	94
6) Benzaldehyde	6.911	77	187610	25.228	ng/u1	96
8) Phenol	6.958	94	533682	35.587	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.175	93	419753	33.809	ng/u1	99
12) 2-Chlorophenol	7.316	128	439309	36.361	ng/u1	100
13) 2-Methylphenol	8.187	108	363350	31.580	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.263	45	590696	31.307	ng/u1	99
16) Acetophenone	8.558	105	636224	33.356	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.546	70	313157	30.888	ng/u1	98
18) 4-Methylphenol	8.511	108	400698	32.901	ng/u1	99
19) Hexachloroethane	8.810	117	139413	26.581	ng/u1	92
22) Nitrobenzene	8.934	77	474991	37.228	ng/u1	98
23) Isophorone	9.463	82	868054	34.337	ng/u1	99
25) 2-Nitrophenol	9.634	139	234966	44.174	ng/u1	96
26) 2,4-Dimethylphenol	9.699	107	205094	16.555	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.934	93	520480	34.608	ng/u1	99
29) 2,4-Dichlorophenol	10.175	162	397396	39.573	ng/u1	98
30) Naphthalene	10.569	128	1318830	36.961	ng/u1	100
32) 4-Chloroaniline	10.681	127	316983	23.156	ng/u1	99
33) Hexachlorobutadiene	10.840	225	291685	38.852	ng/u1	98
34) Caprolactam	11.469	113	98882	32.358	ng/u1	86
35) 4-Chloro-3-methylphenol	11.799	107	401205	36.185	ng/u1	98
36) 2-Methylnaphthalene	12.169	142	876642	36.677	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020663.D
 Acq On : 27 Jun 2024 15:52
 Operator : MA/JU
 Sample : P2909-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B84MSD

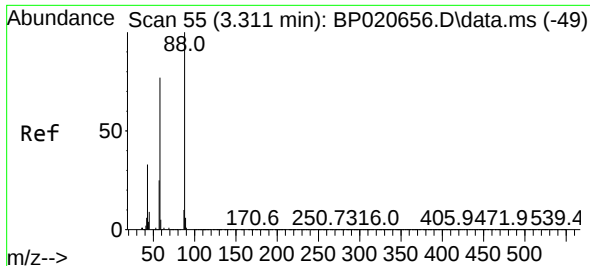
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 27 16:21:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

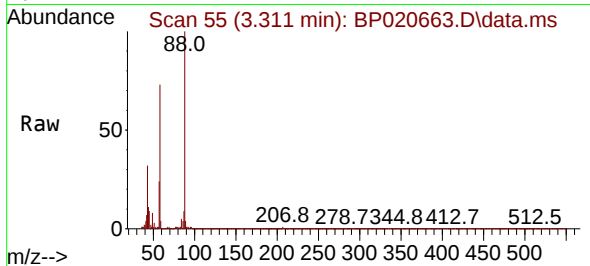
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.404	142	890673	36.452	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.540	216	488608	41.140	ng/ul	99
40) Hexachlorocyclopentadiene	12.510	237	171835	23.245	ng/ul	99
41) 2,4,6-Trichlorophenol	12.787	196	304213	42.937	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	321261	43.719	ng/ul	96
43) 1,1'-Biphenyl	13.198	154	1100274	39.604	ng/ul	98
44) 2-Chloronaphthalene	13.234	162	876521	40.058	ng/ul	99
45) 2-Nitroaniline	13.446	65	257755	46.768	ng/ul	94
47) Dimethylphthalate	13.828	163	1064973	40.477	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	216835	46.219	ng/ul	96
50) Acenaphthylene	14.098	152	1338156	38.438	ng/ul	99
51) 3-Nitroaniline	14.293	138	204047	46.796	ng/ul	93
52) Acenaphthene	14.440	153	921602	39.907	ng/ul	99
53) 2,4-Dinitrophenol	14.504	184	115029	47.269	ng/ul	99
55) 4-Nitrophenol	14.616	109	159516	45.169	ng/ul	95
56) Dibenzofuran	14.781	168	1267158	40.720	ng/ul	99
57) 2,4-Dinitrotoluene	14.757	165	309340	47.768	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.016	232	257933	42.499	ng/ul	97
59) Diethylphthalate	15.222	149	1041483	40.131	ng/ul	100
61) Fluorene	15.451	166	1055862	42.229	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.445	204	518372	39.730	ng/ul	97
63) 4-Nitroaniline	15.481	138	214560	51.848	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.534	198	179522	46.970	ng/ul	93
67) N-Nitrosodiphenylamine	15.657	169	851497	40.781	ng/ul	98
68) 4-Bromophenyl-phenylether	16.357	248	317378	40.188	ng/ul	99
69) Hexachlorobenzene	16.469	284	277237	31.360	ng/ul	97
70) Atrazine	16.645	200	234276	31.827	ng/ul	99
71) Pentachlorophenol	16.834	266	186995	36.740	ng/ul	98
72) Phenanthrene	17.245	178	2450375	66.091	ng/ul	100
74) Anthracene	17.334	178	1679040	44.027	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	486971	42.371	ng/ul	97
76) Pentachlorobenzene	14.698	250	373783	34.124	ng/ul	99
77) Carbazole	17.610	167	1307390	41.538	ng/ul	99
78) Di-n-butylphthalate	18.210	149	1741926	42.611	ng/ul	100
80) Fluoranthene	19.333	202	3188377	65.015	ng/ul	99
82) Pyrene	19.716	202	2398147	47.681	ng/ul	99
83) Butylbenzylphthalate	20.669	149	813732	43.572	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.563	252	567567	38.412	ng/ul	97
85) Benzo(a)anthracene	21.639	228	2537632	54.175	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.592	149	21860575m	753.898	ng/ul	
87) Chrysene	21.710	228	2425164	54.774	ng/ul	100
89) Di-n-octyl phthalate	22.874	149	2174051	38.269	ng/ul	100
90) Benzo(b)fluoranthene	23.957	252	2840793	52.990	ng/ul	99
91) Benzo(k)fluoranthene	24.027	252	2511120	46.306	ng/ul	99
93) Benzo(a)pyrene	24.863	252	1235986	24.423	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.862	276	2276806m	35.076	ng/ul	
95) Dibenzo(a,h)anthracene	28.945	278	2280611	42.748	ng/ul	99
96) Benzo(g,h,i)perylene	30.021	276	225851	4.262	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.158 ng/uL
RT: 3.311 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

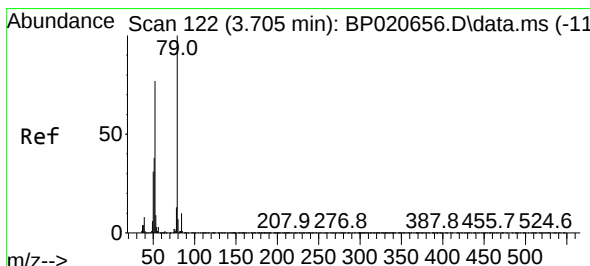
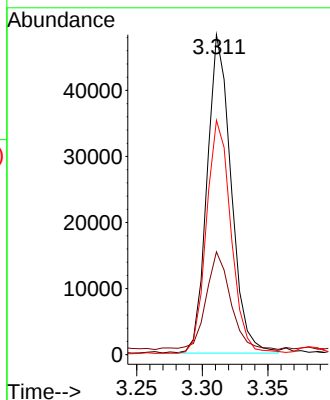
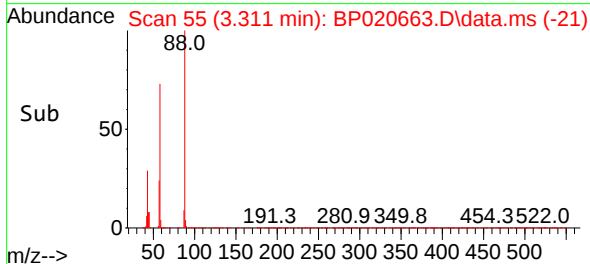
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



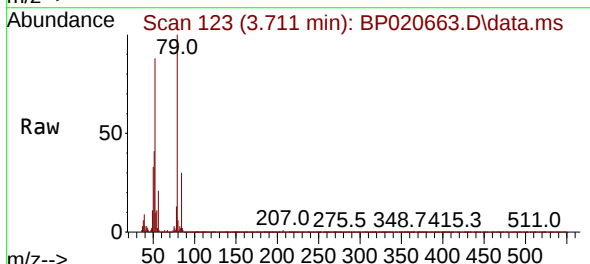
Tgt Ion: 88 Resp: 6148
Ion Ratio Lower Upper
88 100
43 32.1 28.1 42.1
58 73.2 61.1 91.7

Manual Integrations
APPROVED

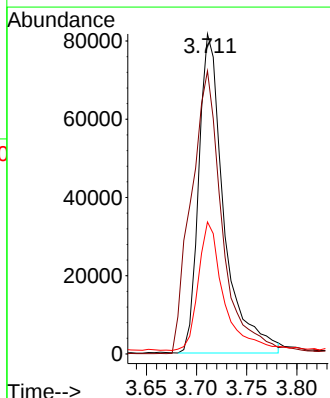
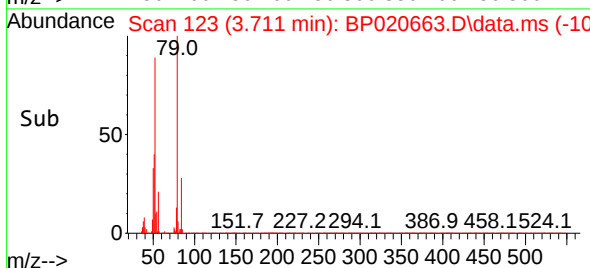
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

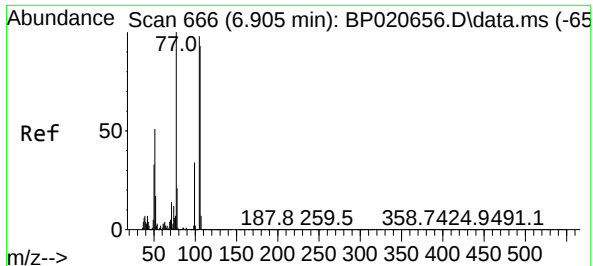


#5
Pyridine
Concen: 11.360 ng/uL
RT: 3.711 min Scan# 123
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



Tgt Ion: 79 Resp: 143197
Ion Ratio Lower Upper
79 100
52 88.5 64.6 97.0
51 41.3 32.0 48.0





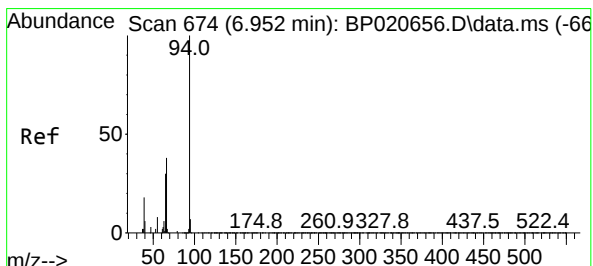
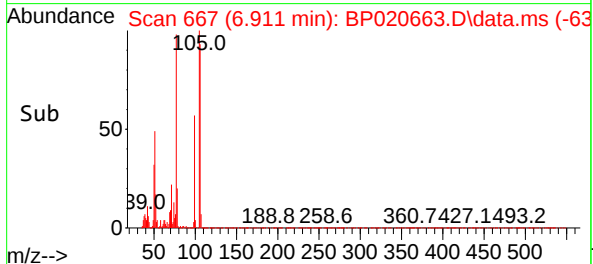
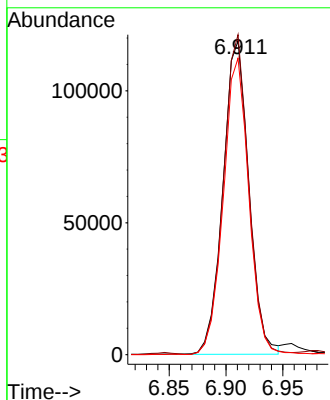
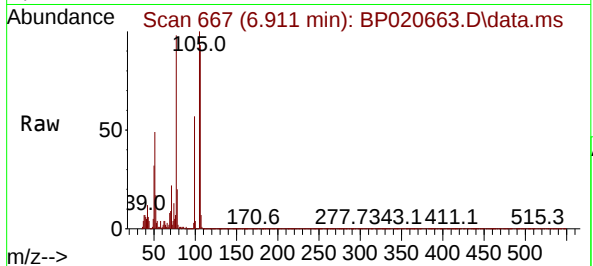
#6
Benzaldehyde
Concen: 25.228 ng/ul
RT: 6.911 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Instrument :
BNA_P
ClientSampleId :
A4B84MSD

Tgt Ion: 77 Resp: 187610
Ion Ratio Lower Upper
77 100
105 102.0 78.2 117.2
106 94.5 73.2 109.8

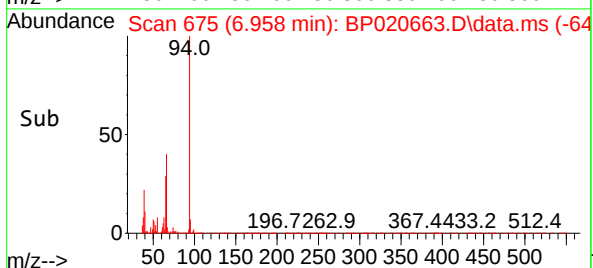
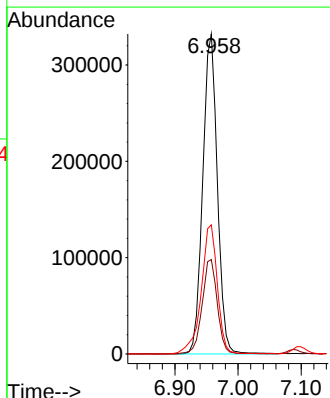
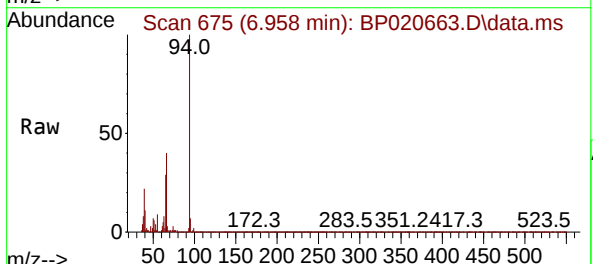
Manual Integrations
APPROVED

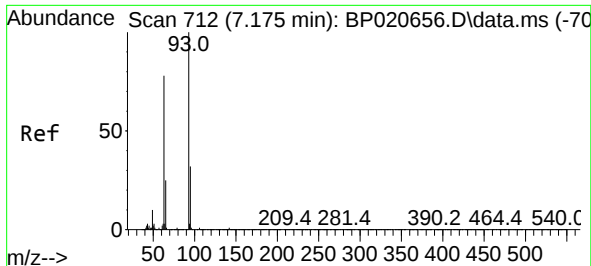
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
Phenol
Concen: 35.587 ng/ul
RT: 6.958 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

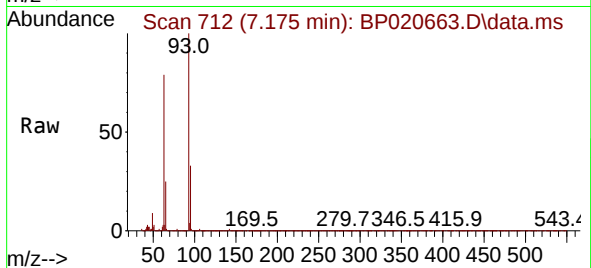
Tgt Ion: 94 Resp: 533682
Ion Ratio Lower Upper
94 100
65 29.5 24.2 36.2
66 40.3 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 33.809 ng/ul
RT: 7.175 min Scan# 712
Delta R.T. -0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

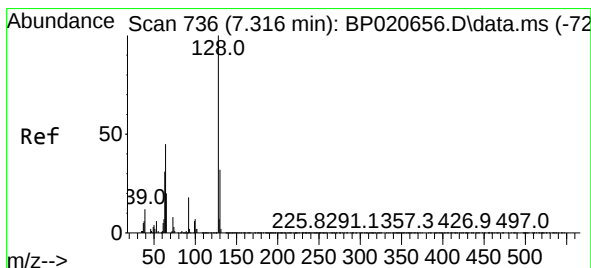
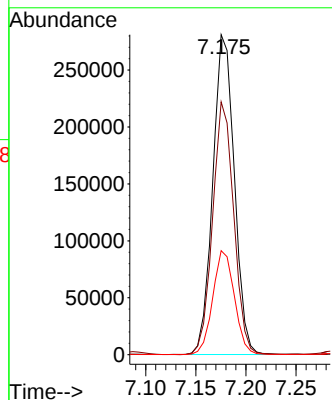
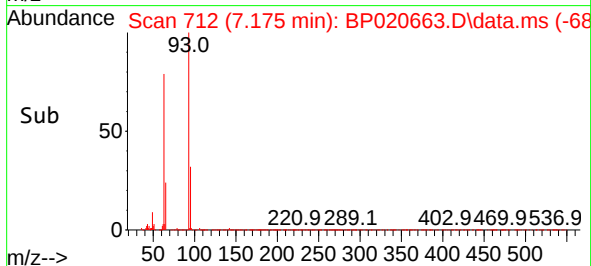
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion: 93 Resp: 41975
Ion Ratio Lower Upper
93 100
63 79.0 63.4 95.2
95 32.5 27.0 40.4

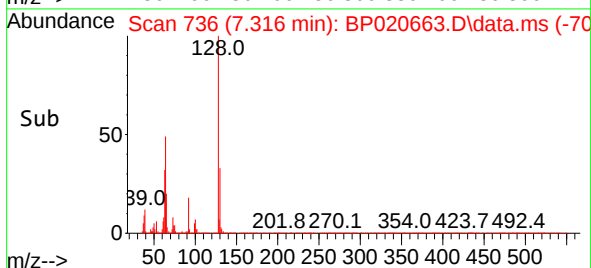
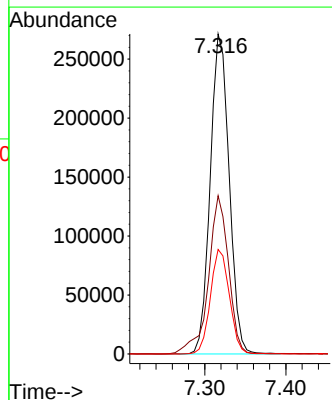
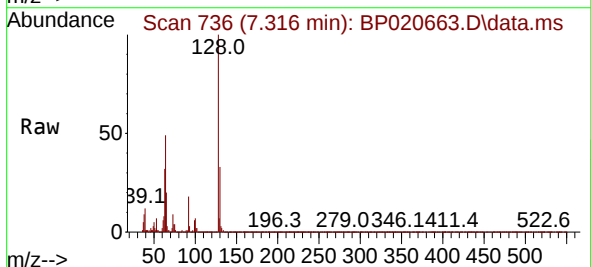
Manual Integrations
APPROVED

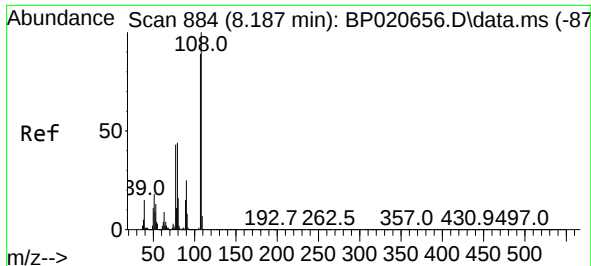
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
2-Chlorophenol
Concen: 36.361 ng/ul
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Tgt Ion:128 Resp: 439309
Ion Ratio Lower Upper
128 100
64 49.5 39.4 59.2
130 32.7 25.9 38.9





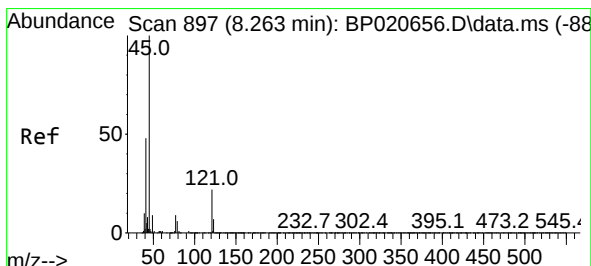
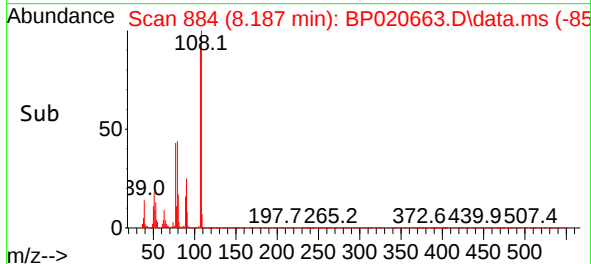
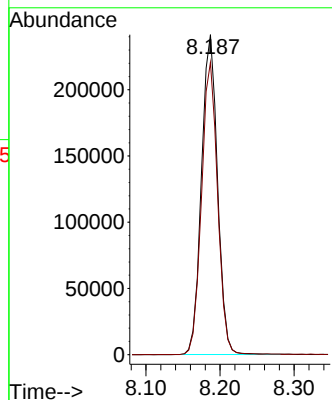
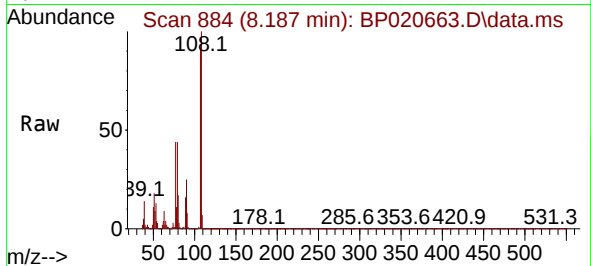
#13
2-Methylphenol
Concen: 31.580 ng/ul
RT: 8.187 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Instrument :
BNA_P
ClientSampleId :
A4B84MSD

Tgt Ion:108 Resp: 363350
Ion Ratio Lower Upper
108 100
107 91.3 71.7 107.5

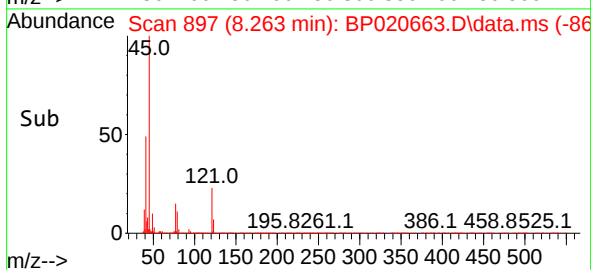
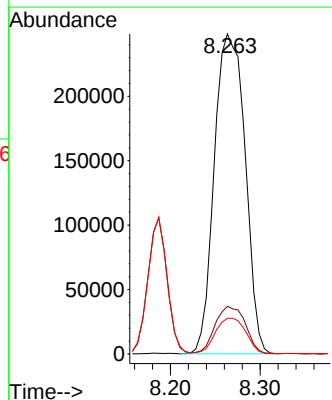
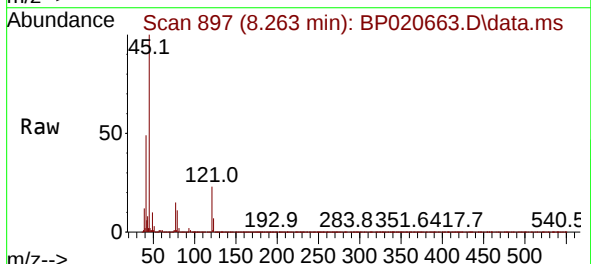
Manual Integrations
APPROVED

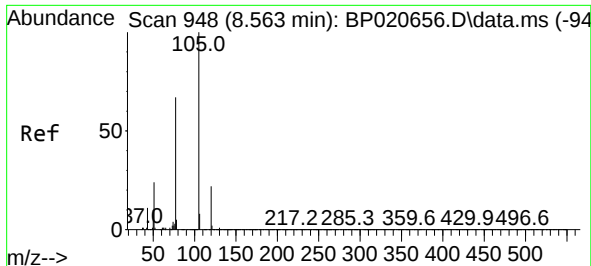
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.307 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

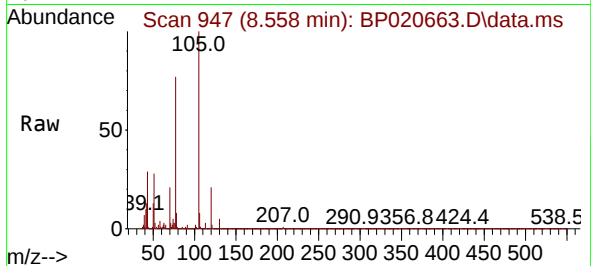
Tgt Ion: 45 Resp: 590696
Ion Ratio Lower Upper
45 100
77 14.9 11.3 16.9
79 11.1 9.1 13.7





#16
Acetophenone
Concen: 33.356 ng/ul
RT: 8.558 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

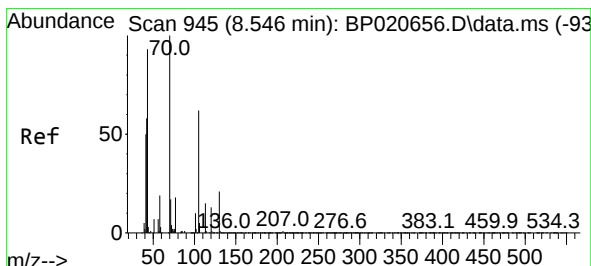
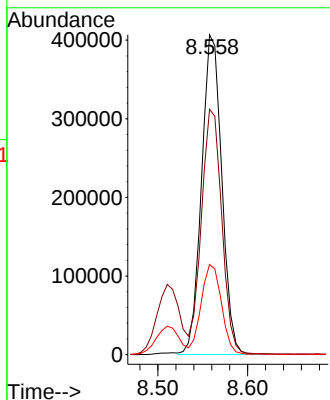
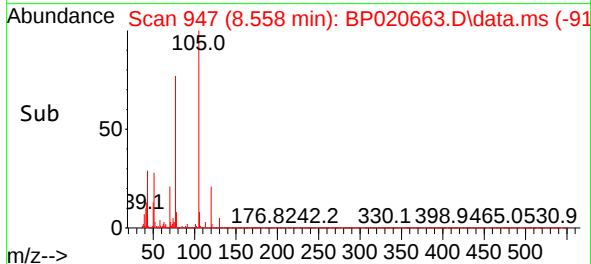
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:105 Resp: 636224
Ion Ratio Lower Upper
105 100
77 76.7 62.2 93.4
51 28.2 23.6 35.4

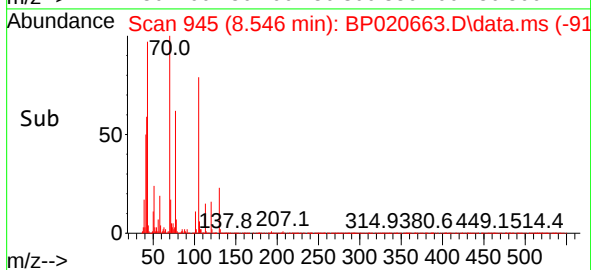
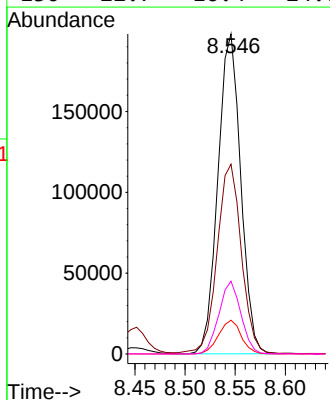
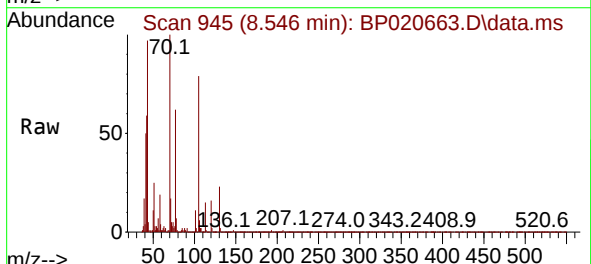
Manual Integrations
APPROVED

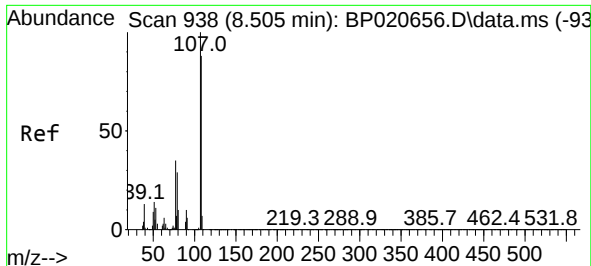
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.888 ng/ul
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

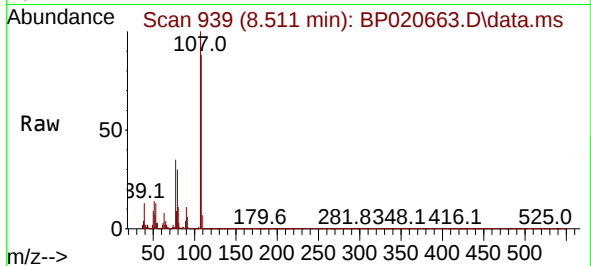
Tgt Ion: 70 Resp: 313157
Ion Ratio Lower Upper
70 100
42 59.3 46.8 70.2
101 10.5 8.0 12.0
130 22.7 16.4 24.6





#18
4-Methylphenol
Concen: 32.901 ng/ul
RT: 8.511 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

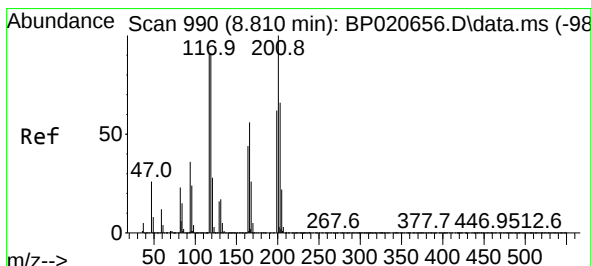
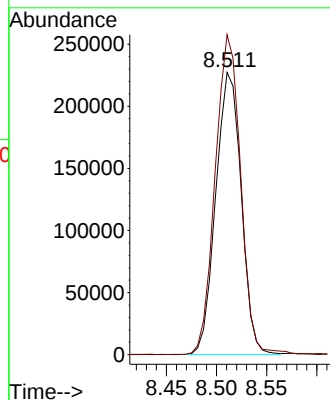
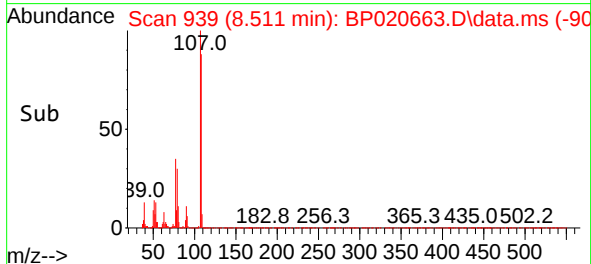
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:108 Resp: 400698
Ion Ratio Lower Upper
108 100
107 113.3 90.2 135.2

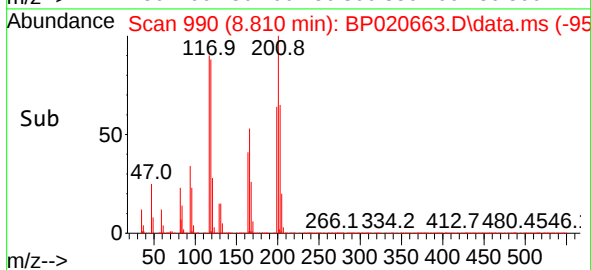
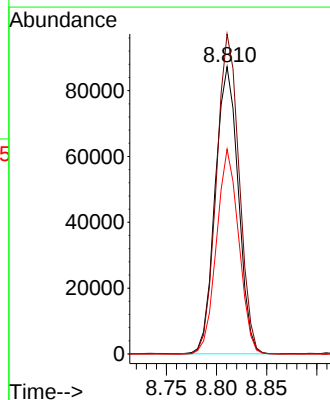
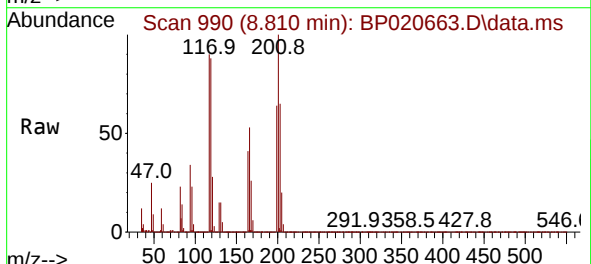
Manual Integrations
APPROVED

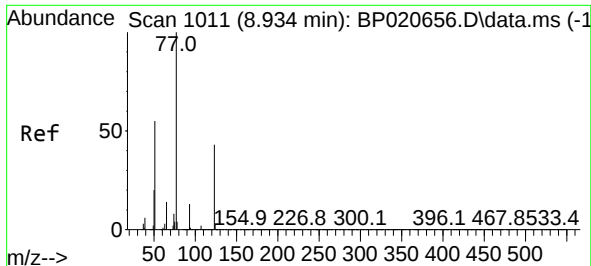
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 26.581 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

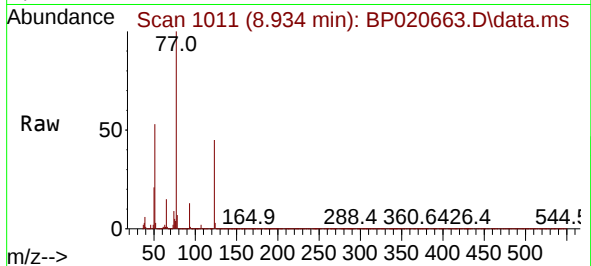
Tgt Ion:117 Resp: 139413
Ion Ratio Lower Upper
117 100
201 111.4 83.0 124.6
199 71.3 51.9 77.9





#22
Nitrobenzene
Concen: 37.228 ng/ul
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

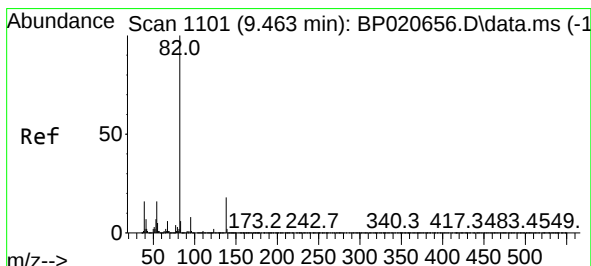
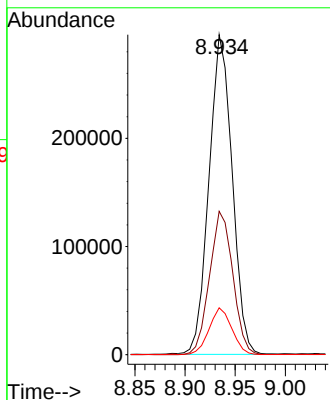
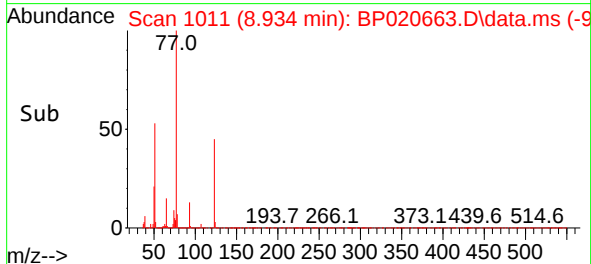
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



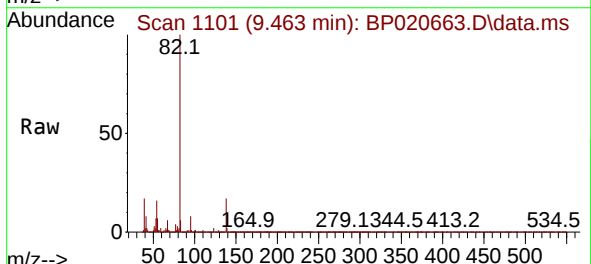
Tgt Ion: 77 Resp: 47499
Ion Ratio Lower Upper
77 100
123 44.8 35.0 52.6
65 14.7 11.0 16.4

Manual Integrations
APPROVED

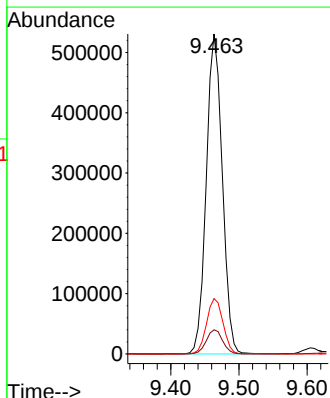
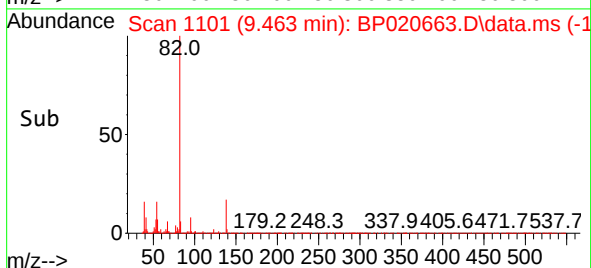
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

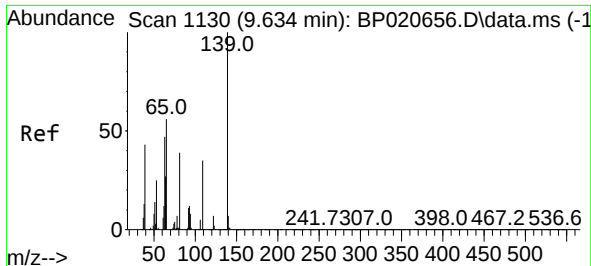


#23
Isophorone
Concen: 34.337 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



Tgt Ion: 82 Resp: 868054
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 17.3 13.2 19.8





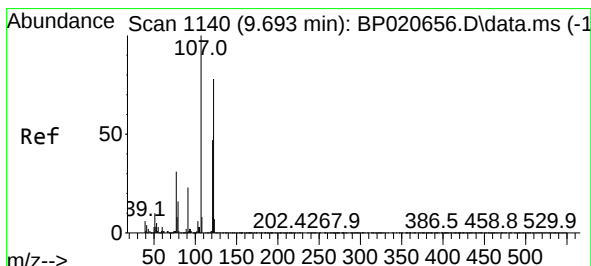
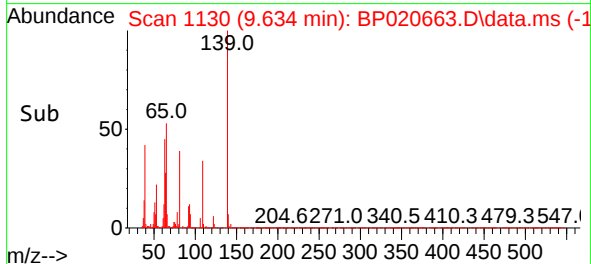
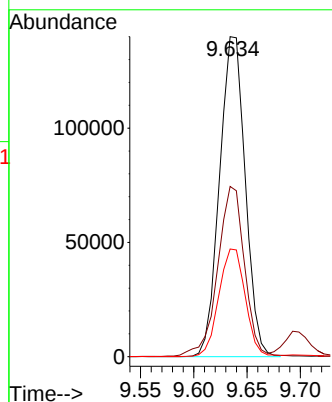
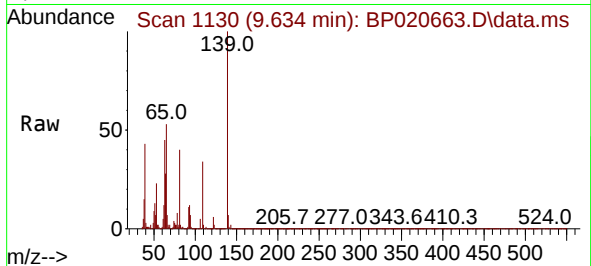
#25
2-Nitrophenol
Concen: 44.174 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Instrument :
BNA_P
ClientSampleId :
A4B84MSD

Tgt Ion:139 Resp: 234960
Ion Ratio Lower Upper
139 100
65 53.2 46.2 69.2
109 33.7 27.4 41.0

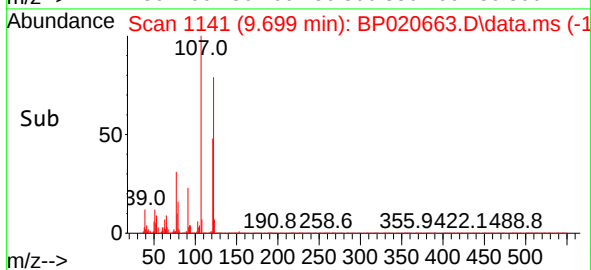
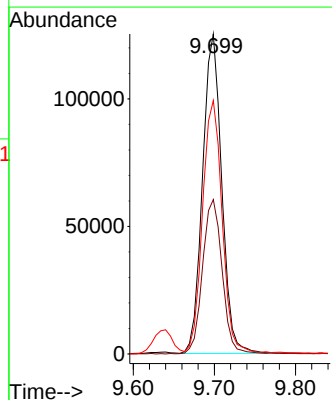
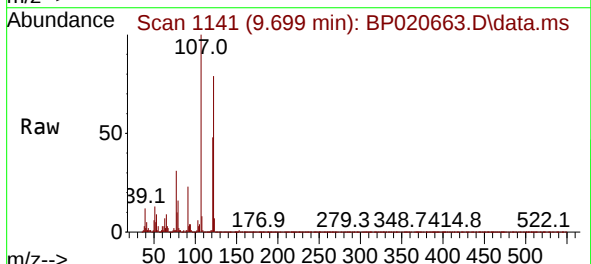
Manual Integrations
APPROVED

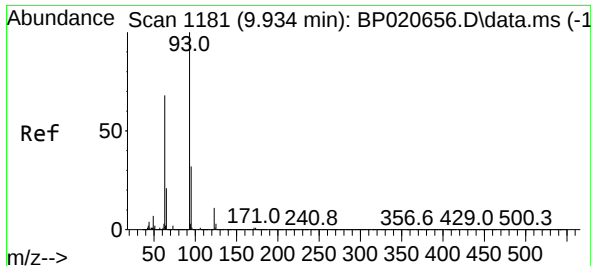
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2,4-Dimethylphenol
Concen: 16.555 ng/ul
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Tgt Ion:107 Resp: 205094
Ion Ratio Lower Upper
107 100
121 48.2 38.5 57.7
122 79.2 66.7 100.1





#27

Bis(2-Chloroethoxy)methane

Concen: 34.608 ng/ul

RT: 9.934 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Instrument :

BNA_P

ClientSampleId :

A4B84MSD

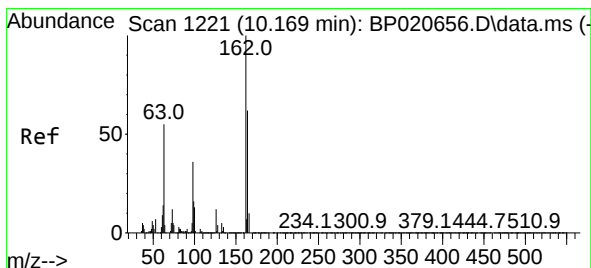
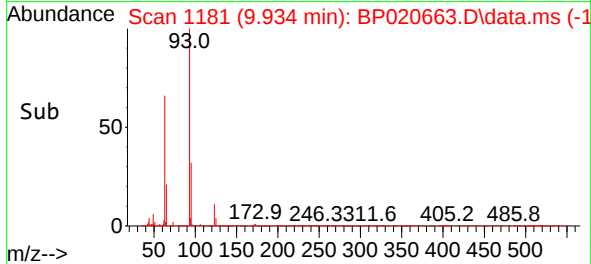
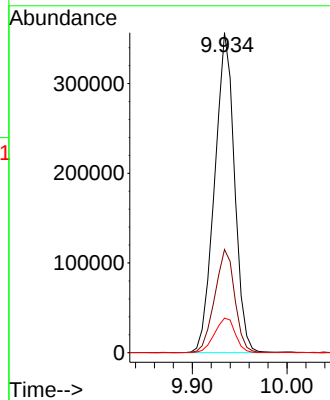
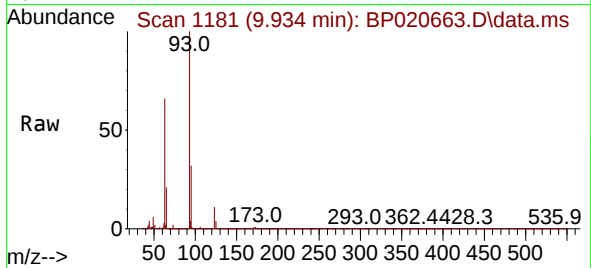
Tgt Ion:	93	Resp:	520480
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.0
123	10.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#29

2,4-Dichlorophenol

Concen: 39.573 ng/ul

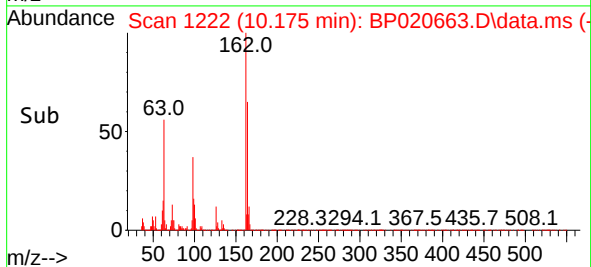
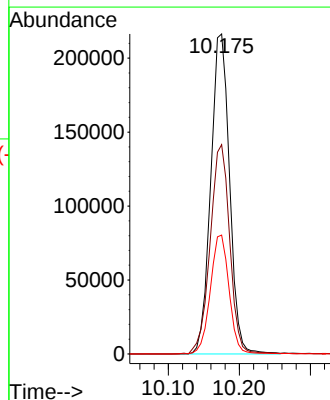
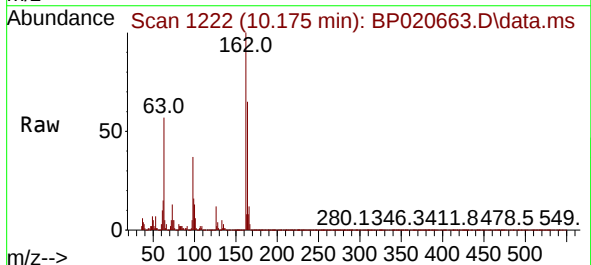
RT: 10.175 min Scan# 1222

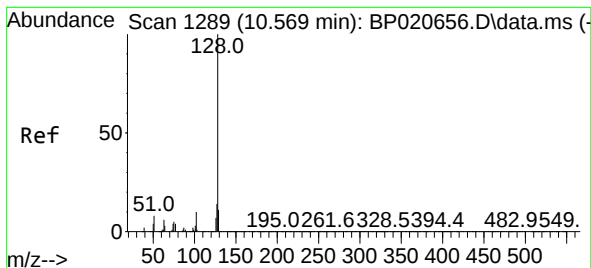
Delta R.T. 0.006 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

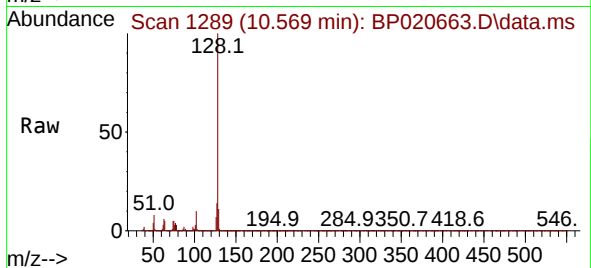
Tgt Ion:	162	Resp:	397396
Ion	Ratio	Lower	Upper
162	100		
164	65.4	51.2	76.8
98	37.2	30.3	45.5





#30
Naphthalene
Concen: 36.961 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

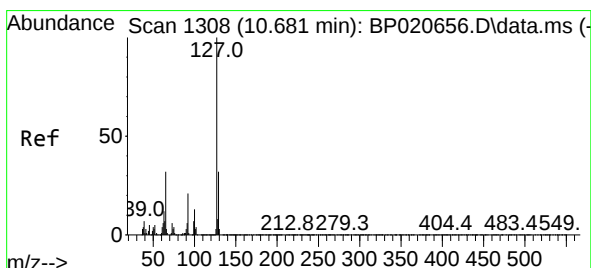
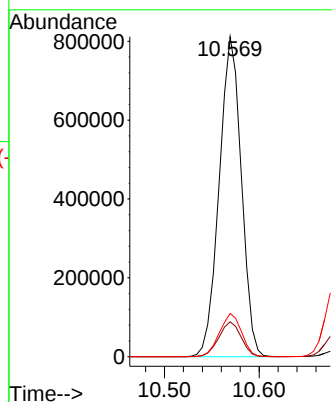
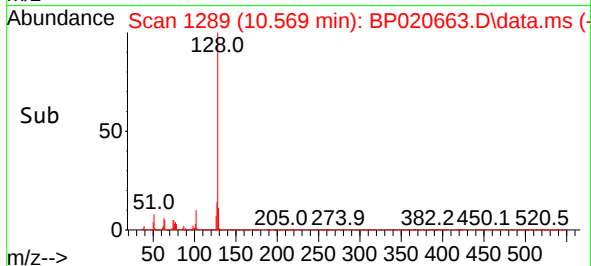
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:128 Resp: 1318830
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.6 15.8

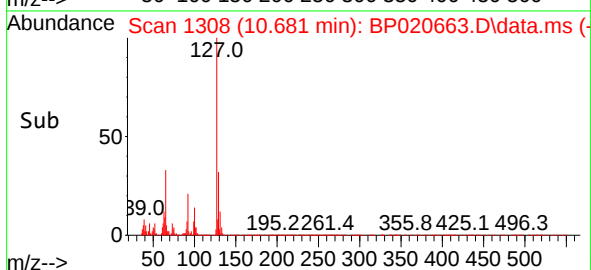
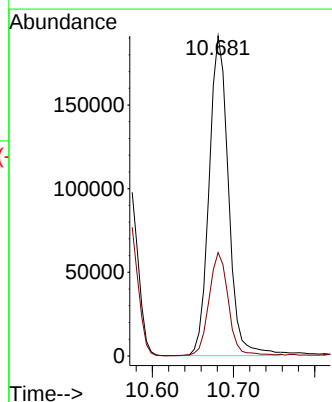
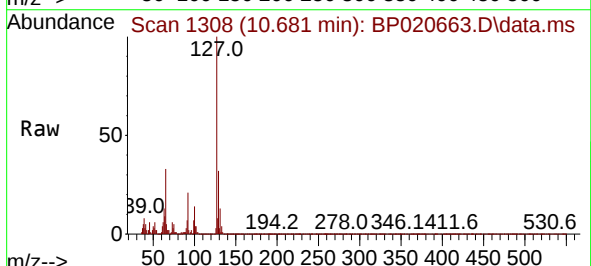
Manual Integrations
APPROVED

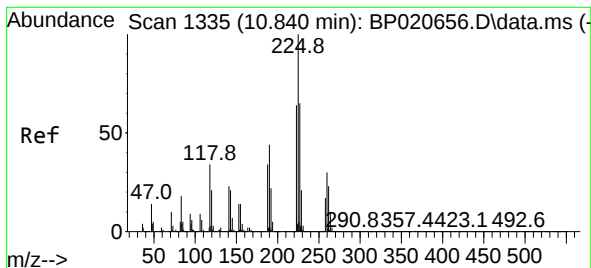
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 23.156 ng/ul
RT: 10.681 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

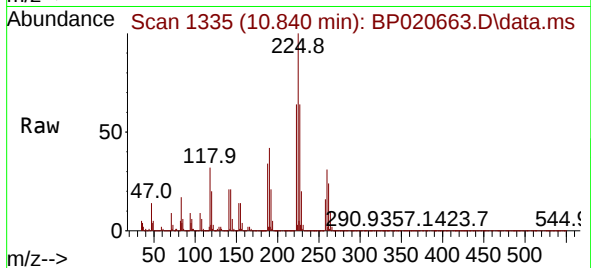
Tgt Ion:127 Resp: 316983
Ion Ratio Lower Upper
127 100
129 32.3 25.5 38.3





#33
Hexachlorobutadiene
Concen: 38.852 ng/uI
RT: 10.840 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

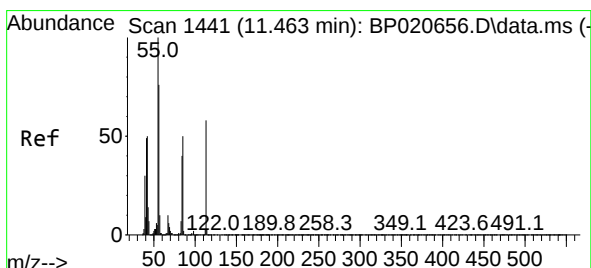
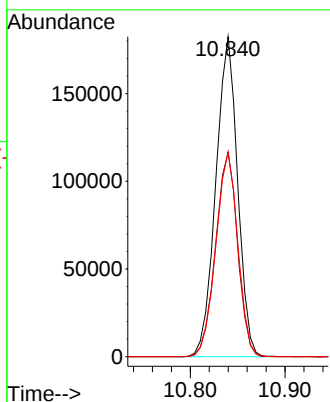
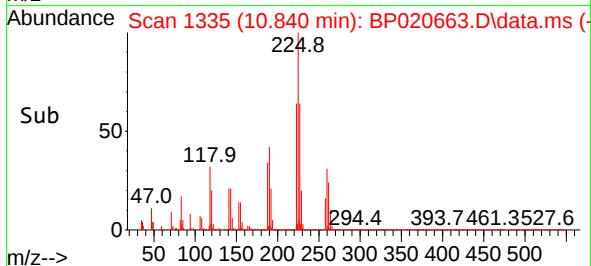
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:225 Resp: 291685
Ion Ratio Lower Upper
225 100
223 63.9 49.8 74.8
227 64.0 49.9 74.9

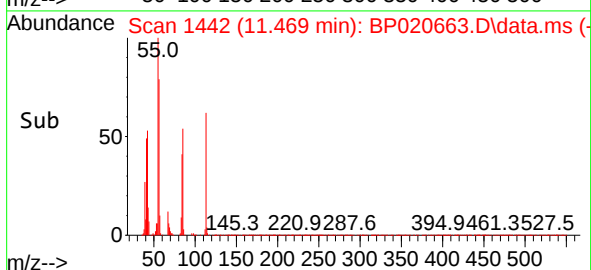
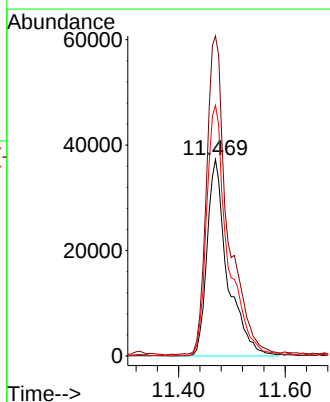
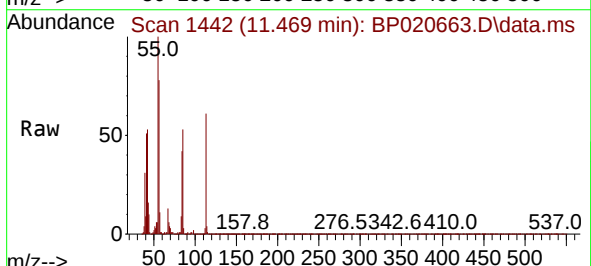
Manual Integrations
APPROVED

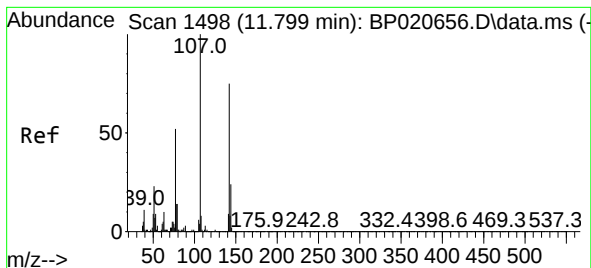
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 32.358 ng/uI
RT: 11.469 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

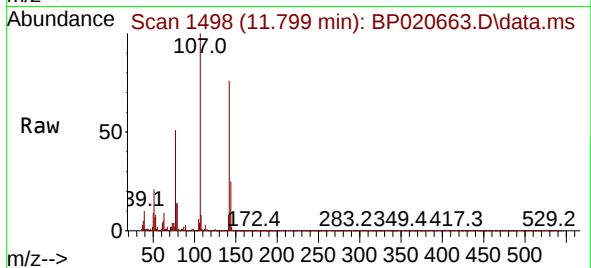
Tgt Ion:113 Resp: 98882
Ion Ratio Lower Upper
113 100
55 162.9 150.0 225.0
56 127.7 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 36.185 ng/ul
RT: 11.799 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

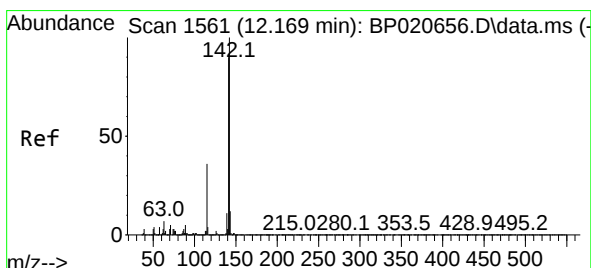
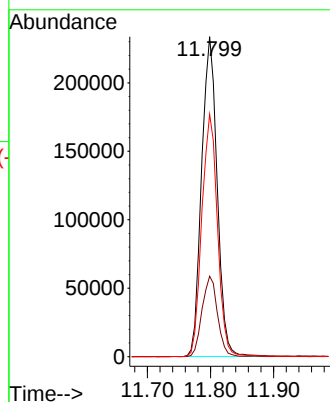
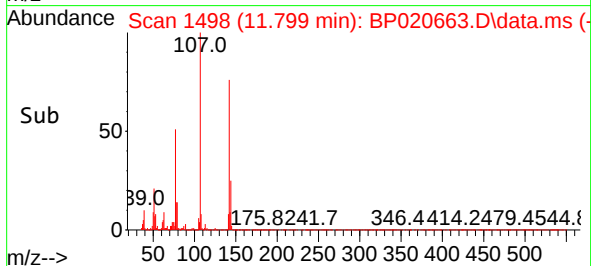
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:107 Resp: 401205
Ion Ratio Lower Upper
107 100
144 25.2 18.3 27.5
142 75.7 60.1 90.1

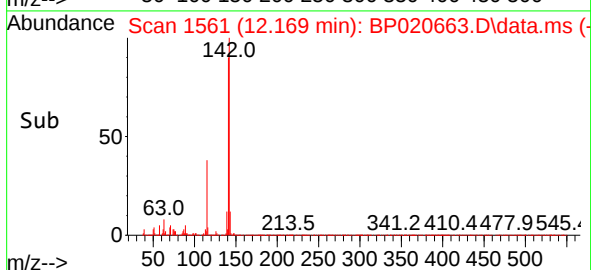
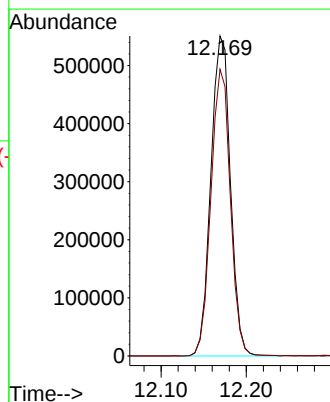
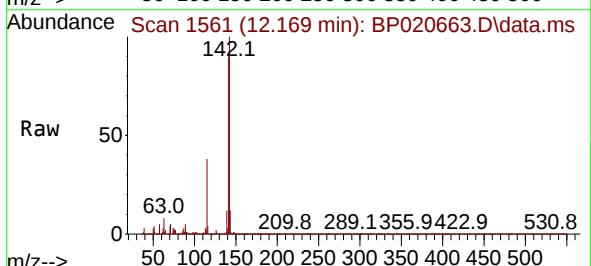
Manual Integrations
APPROVED

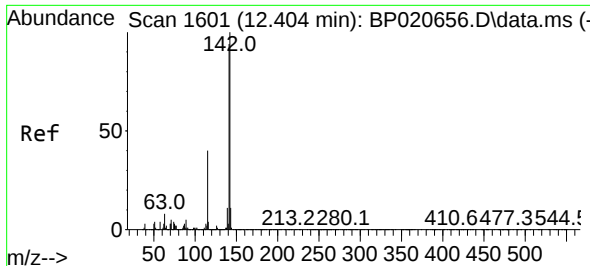
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 36.677 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

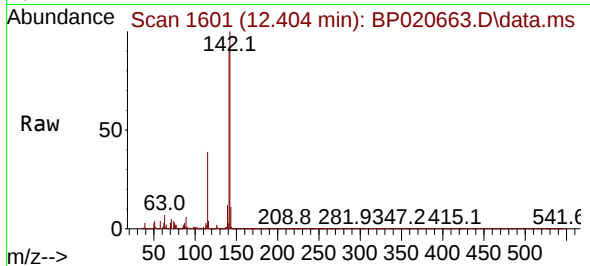
Tgt Ion:142 Resp: 876642
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7





#37
1-Methylnaphthalene
Concen: 36.452 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

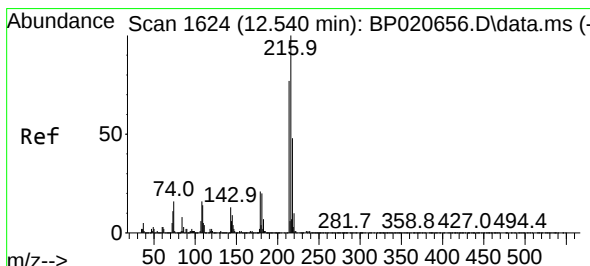
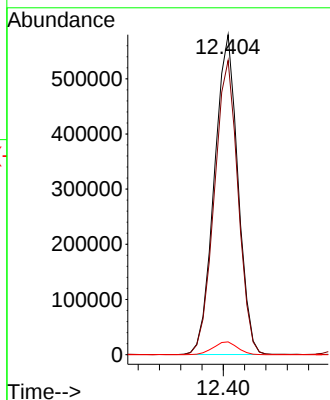
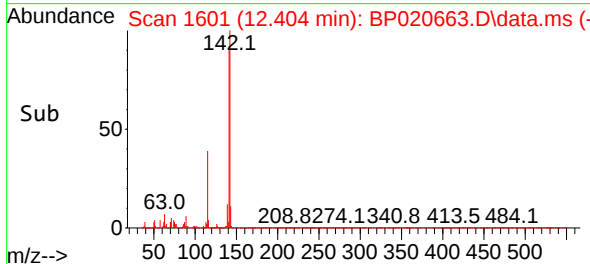
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



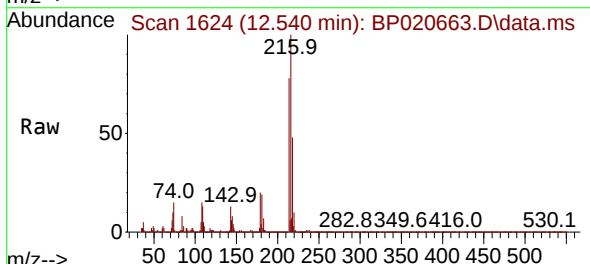
Tgt Ion:142 Resp: 89067
Ion Ratio Lower Upper
142 100
141 92.0 74.9 112.3
116 4.0 3.3 4.9

Manual Integrations
APPROVED

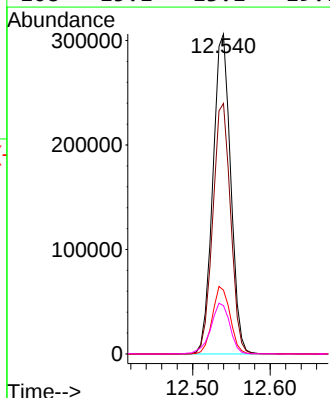
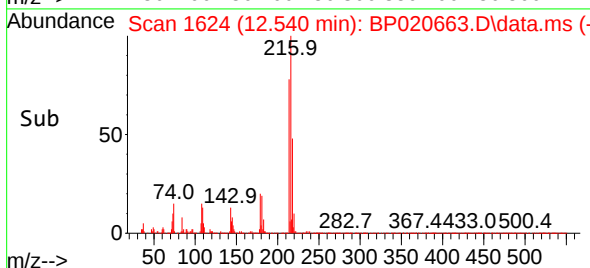
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

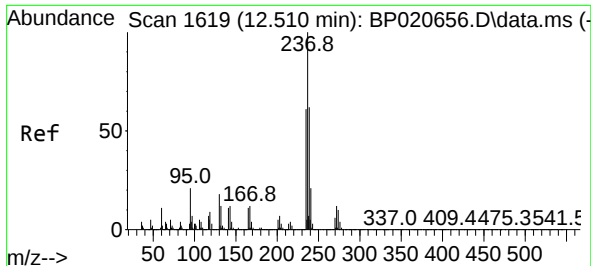


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.140 ng/ul
RT: 12.540 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



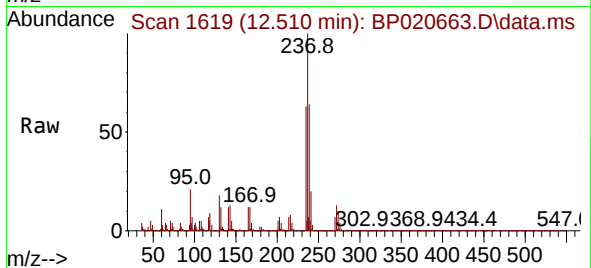
Tgt Ion:216 Resp: 488608
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 19.9 17.5 26.3
108 15.1 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 23.245 ng/ul
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

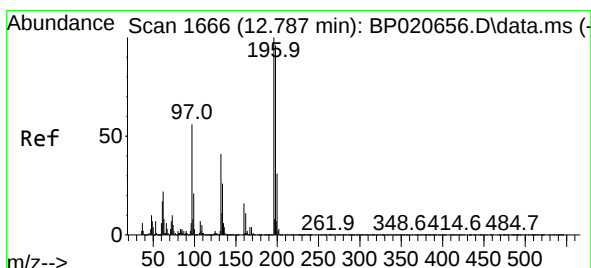
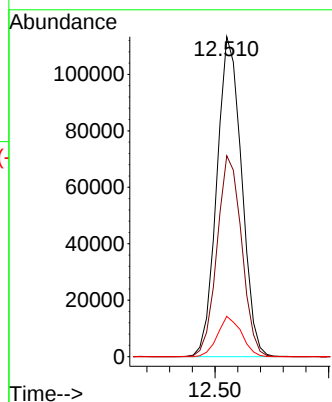
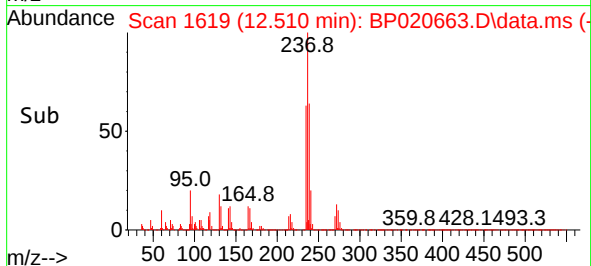
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



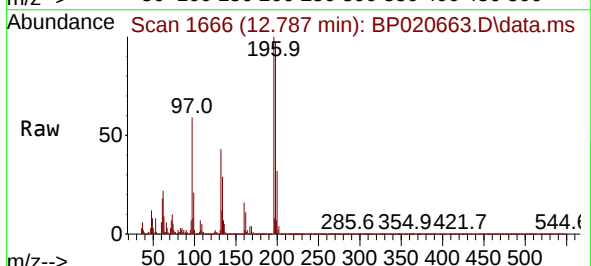
Tgt Ion:237 Resp: 17183
Ion Ratio Lower Upper
237 100
235 62.8 51.1 76.7
272 12.6 10.4 15.6

Manual Integrations
APPROVED

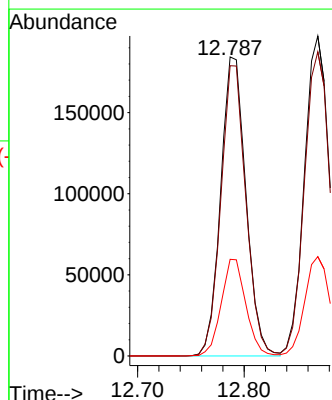
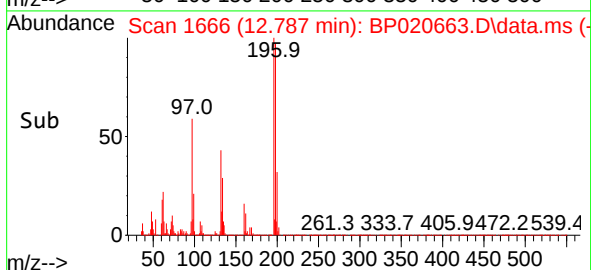
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

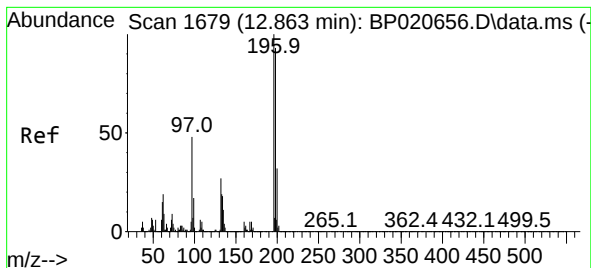


#41
2,4,6-Trichlorophenol
Concen: 42.937 ng/ul
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



Tgt Ion:196 Resp: 304213
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.4
200 32.3 25.8 38.8





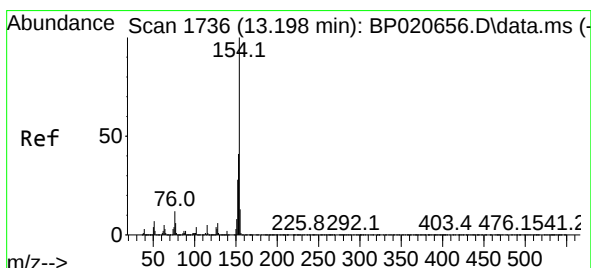
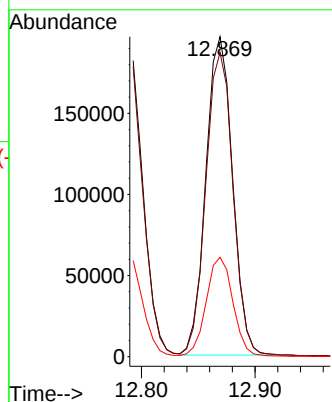
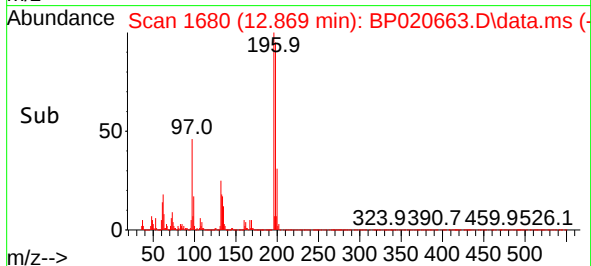
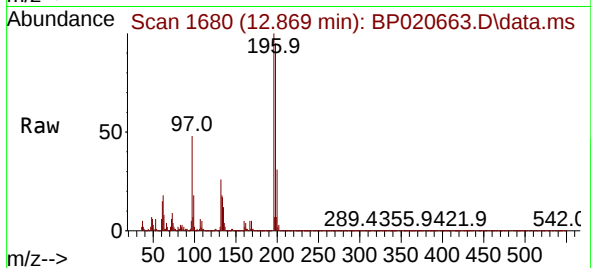
#42
2,4,5-Trichlorophenol
Concen: 43.719 ng/ul
RT: 12.869 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Instrument :
BNA_P
ClientSampleId :
A4B84MSD

Tgt Ion:196 Resp: 32126
Ion Ratio Lower Upper
196 100
198 95.0 79.5 119.3
200 31.1 25.7 38.5

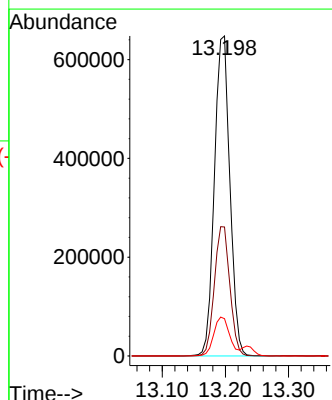
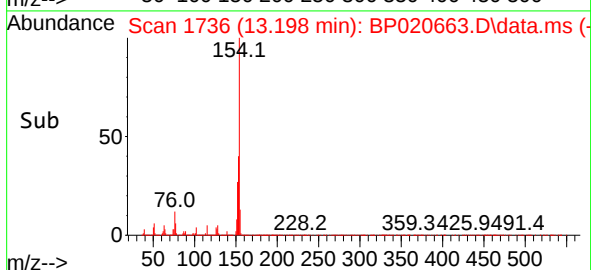
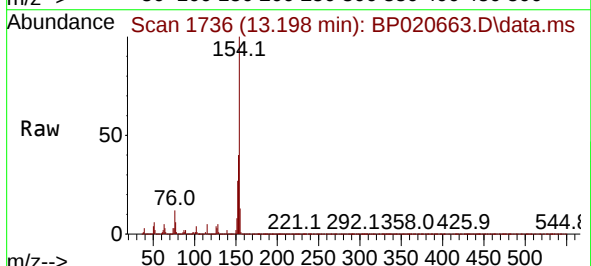
Manual Integrations
APPROVED

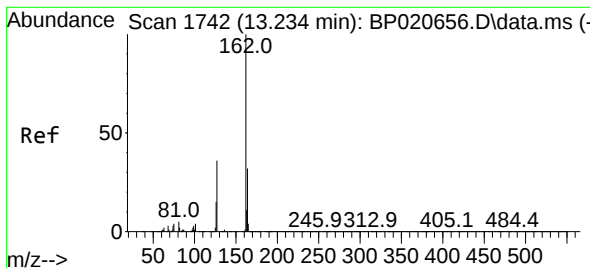
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#43
1,1'-Biphenyl
Concen: 39.604 ng/ul
RT: 13.198 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

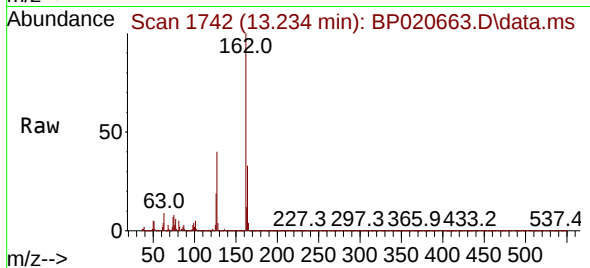
Tgt Ion:154 Resp: 1100274
Ion Ratio Lower Upper
154 100
153 40.3 32.6 48.8
76 11.6 10.8 16.2





#44
2-Chloronaphthalene
Concen: 40.058 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

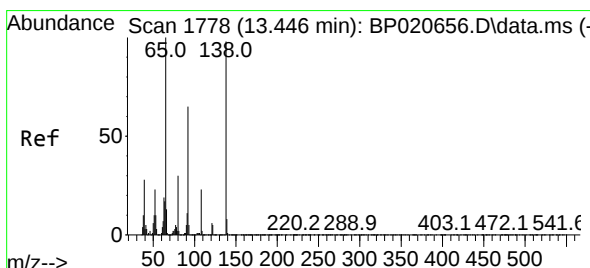
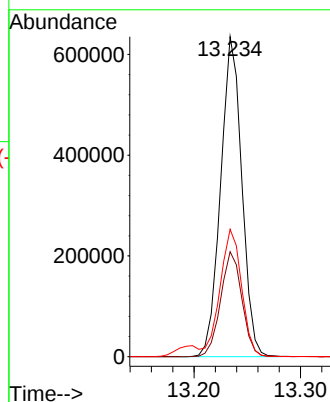
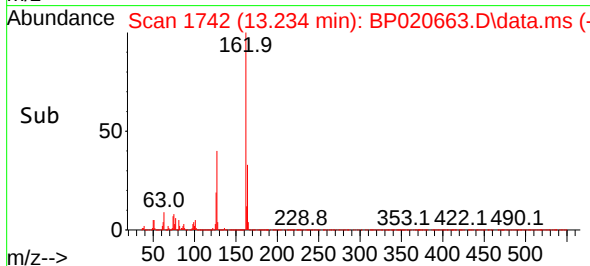
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



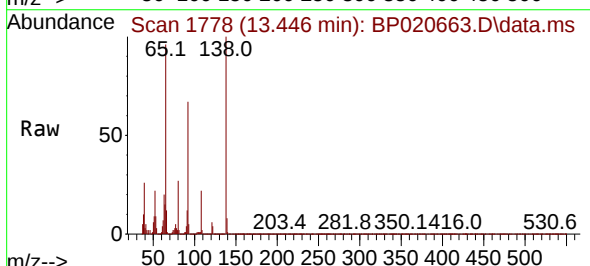
Tgt Ion:162 Resp: 87652
Ion Ratio Lower Upper
162 100
164 32.8 26.5 39.7
127 39.8 32.5 48.7

Manual Integrations
APPROVED

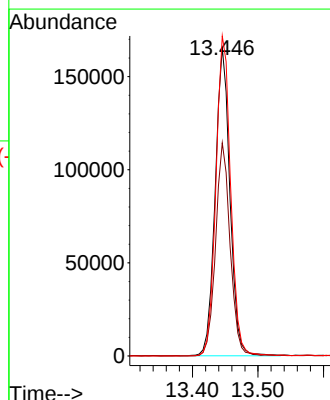
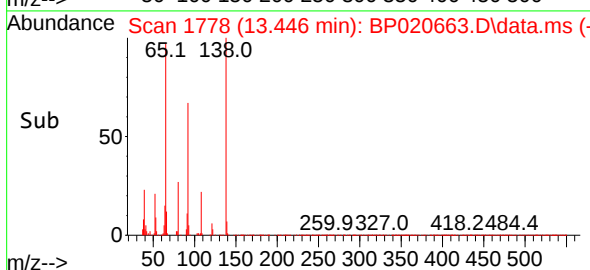
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

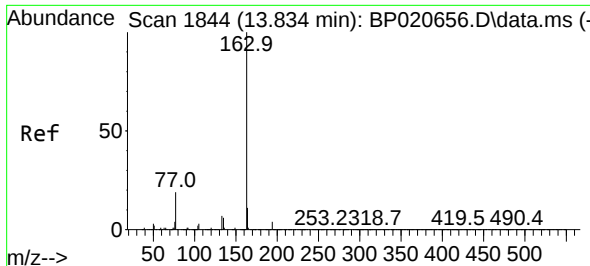


#45
2-Nitroaniline
Concen: 46.768 ng/ul
RT: 13.446 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



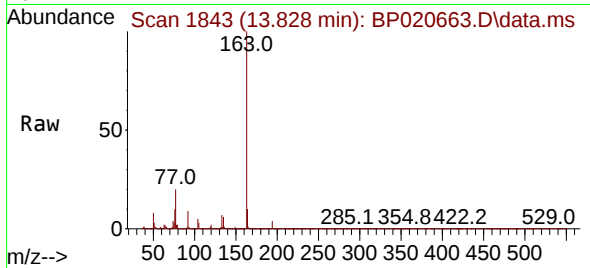
Tgt Ion: 65 Resp: 257755
Ion Ratio Lower Upper
65 100
92 69.1 53.7 80.5
138 103.7 76.4 114.6





#47
Dimethylphthalate
Concen: 40.477 ng/ul
RT: 13.828 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

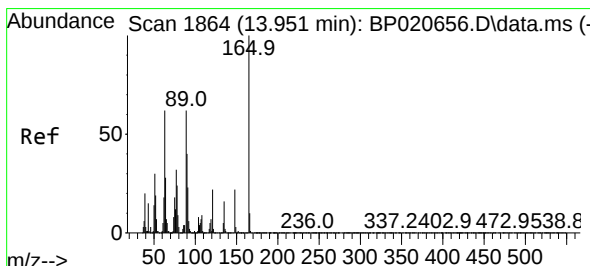
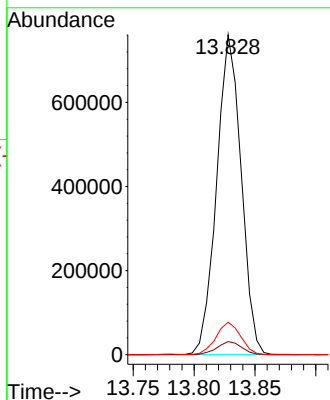
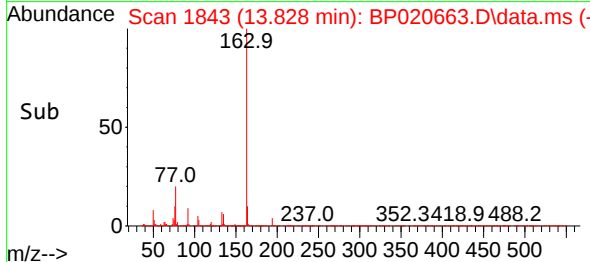
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



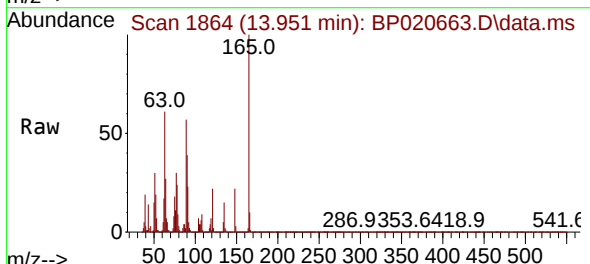
Tgt Ion:163 Resp: 106497
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.4 12.6

Manual Integrations
APPROVED

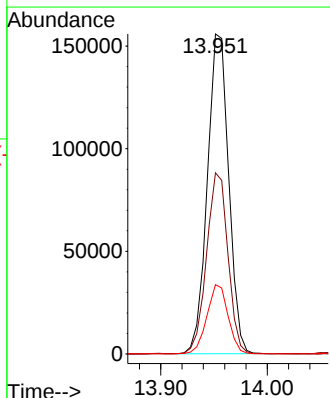
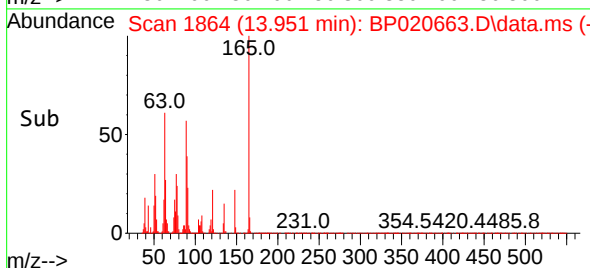
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

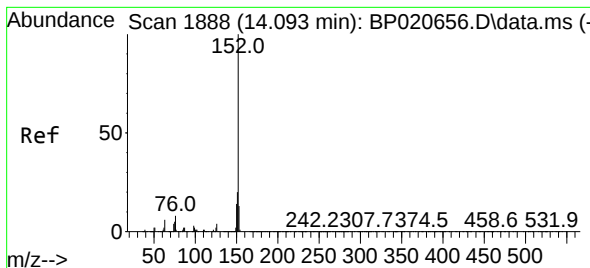


#48
2,6-Dinitrotoluene
Concen: 46.219 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



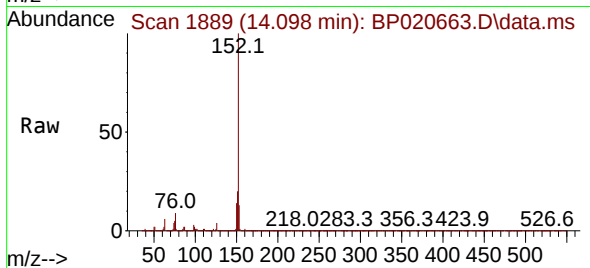
Tgt Ion:165 Resp: 216835
Ion Ratio Lower Upper
165 100
89 56.6 48.7 73.1
121 21.6 17.3 25.9





#50
Acenaphthylene
Concen: 38.438 ng/ul
RT: 14.098 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

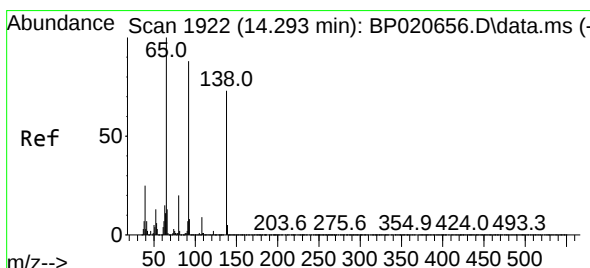
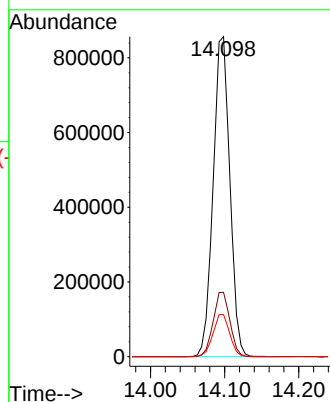
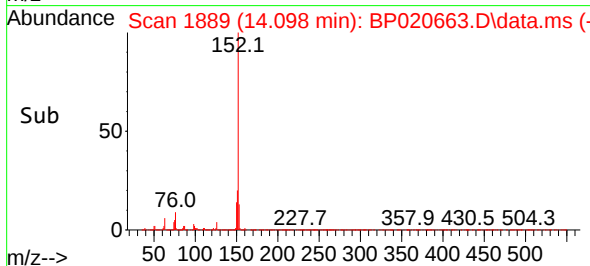
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:152 Resp: 133815
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.8 16.2

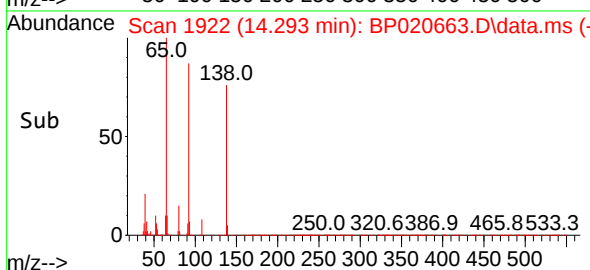
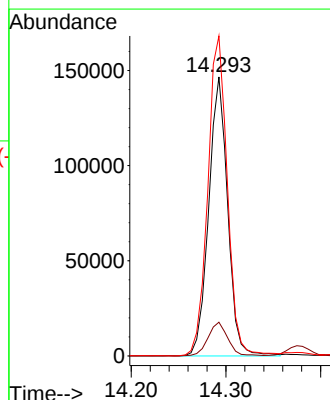
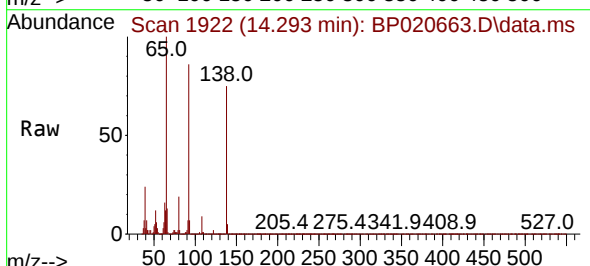
Manual Integrations
APPROVED

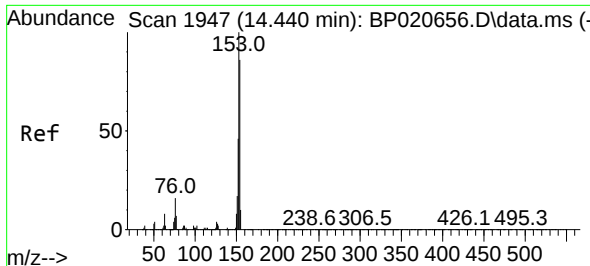
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#51
3-Nitroaniline
Concen: 46.796 ng/ul
RT: 14.293 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

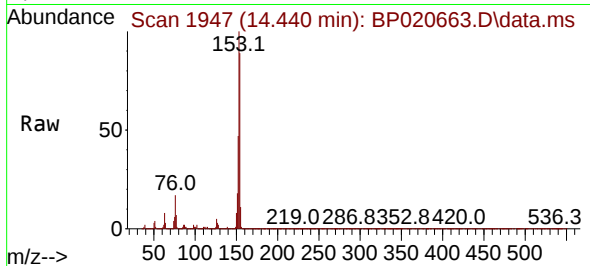
Tgt Ion:138 Resp: 204047
Ion Ratio Lower Upper
138 100
108 12.1 10.8 16.2
92 114.7 98.3 147.5





#52
Acenaphthene
Concen: 39.907 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

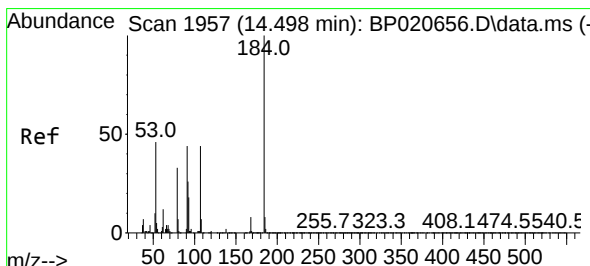
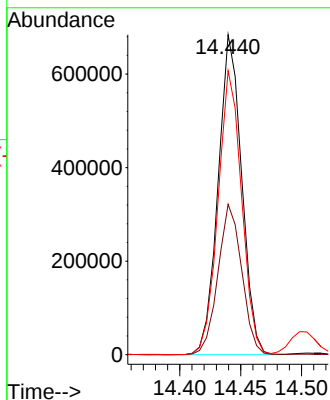
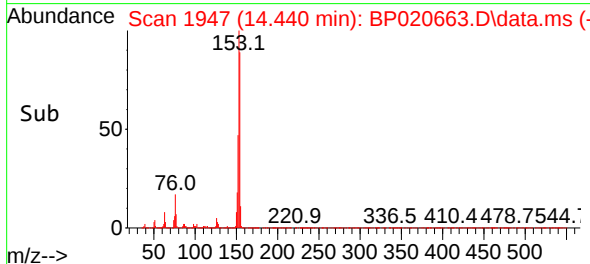
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



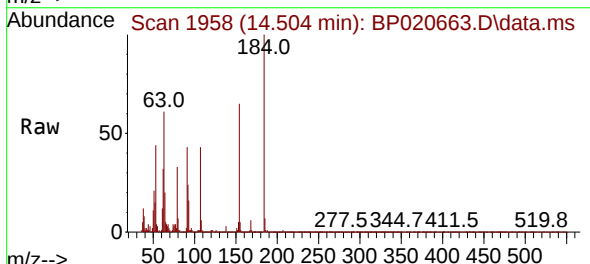
Tgt Ion:153 Resp: 921602
Ion Ratio Lower Upper
153 100
152 47.0 38.2 57.2
154 88.8 69.8 104.6

Manual Integrations
APPROVED

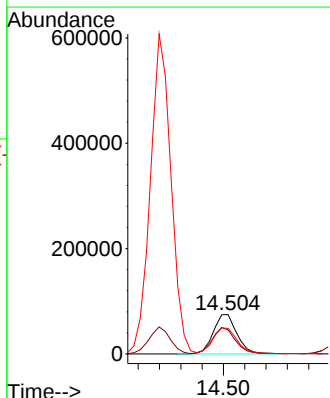
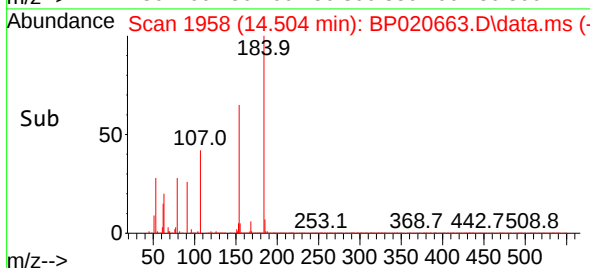
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

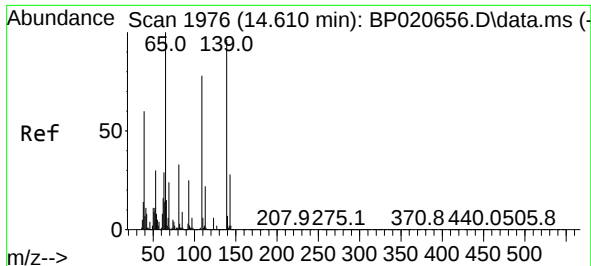


#53
2,4-Dinitrophenol
Concen: 47.269 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



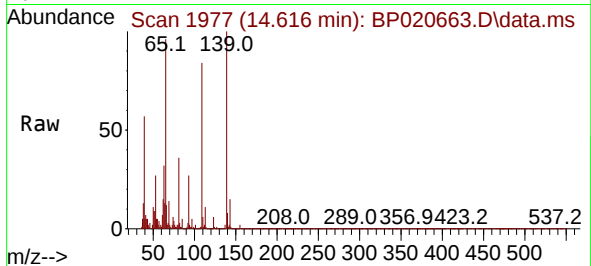
Tgt Ion:184 Resp: 115029
Ion Ratio Lower Upper
184 100
63 61.0 49.5 74.3
154 65.1 51.4 77.0





#55
4-Nitrophenol
Concen: 45.169 ng/ul
RT: 14.616 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

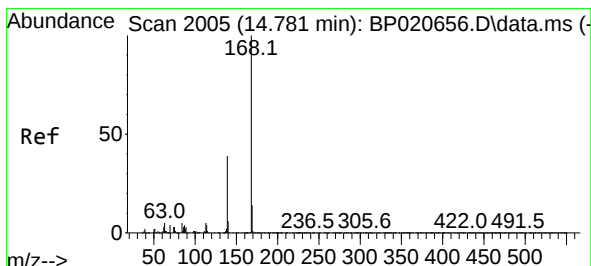
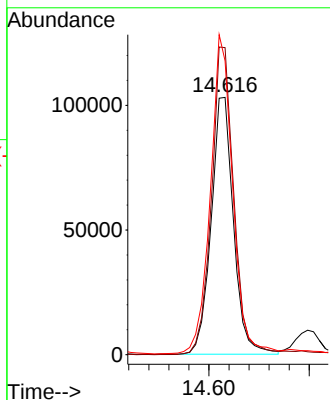
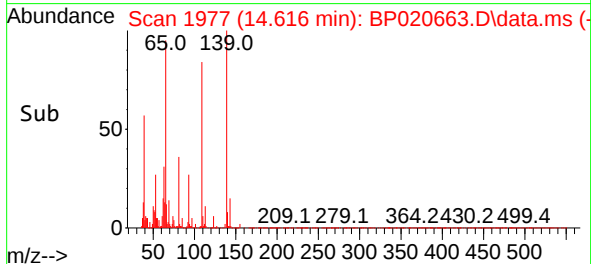
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:109 Resp: 159510
Ion Ratio Lower Upper
109 100
139 119.3 97.4 146.2
65 114.2 98.2 147.4

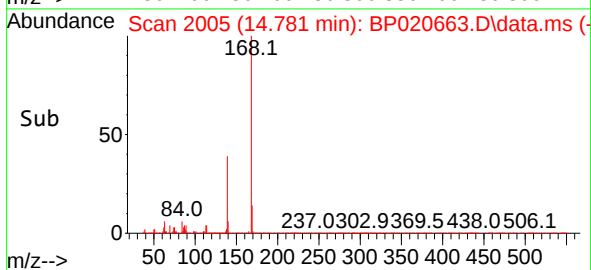
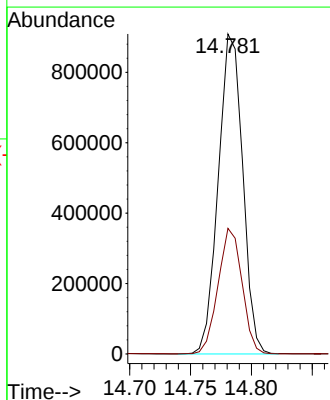
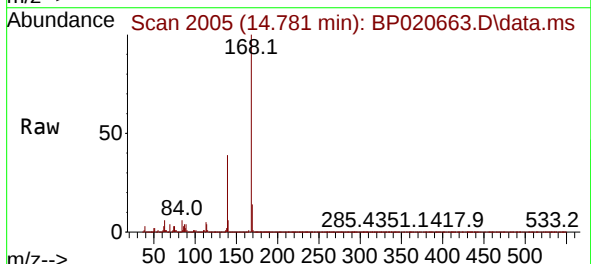
Manual Integrations
APPROVED

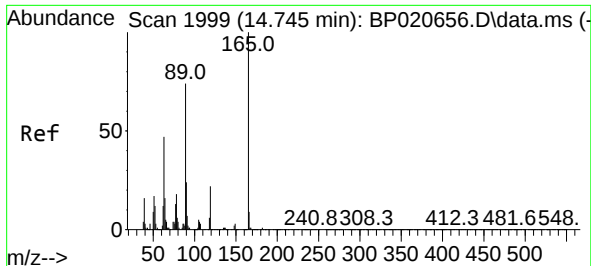
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 40.720 ng/ul
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

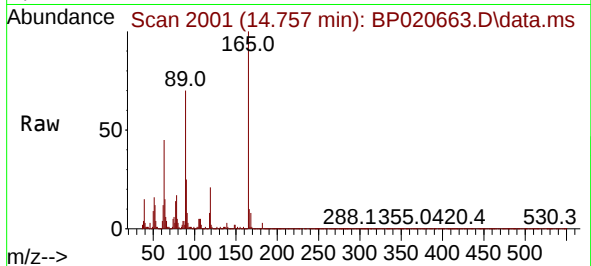
Tgt Ion:168 Resp: 1267158
Ion Ratio Lower Upper
168 100
139 39.2 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 47.768 ng/ul
RT: 14.757 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

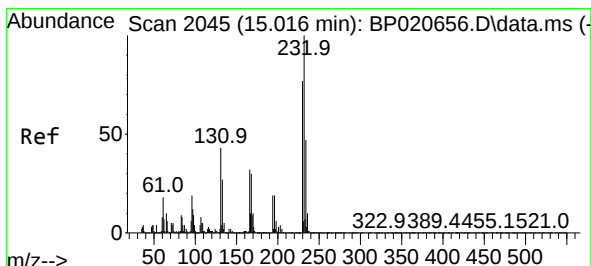
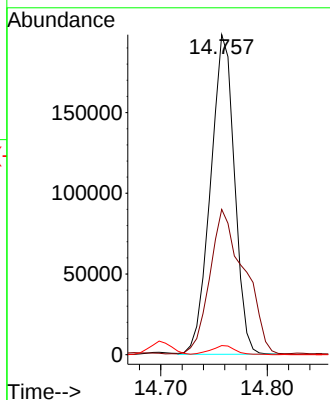
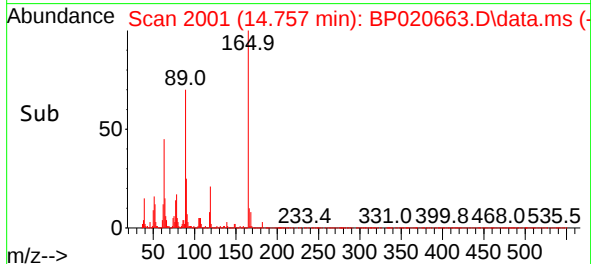
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:165 Resp: 309340
Ion Ratio Lower Upper
165 100
63 45.4 38.3 57.5
182 2.8 2.0 3.0

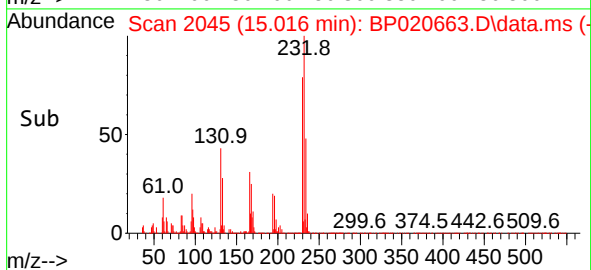
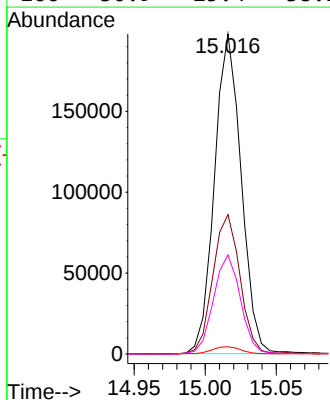
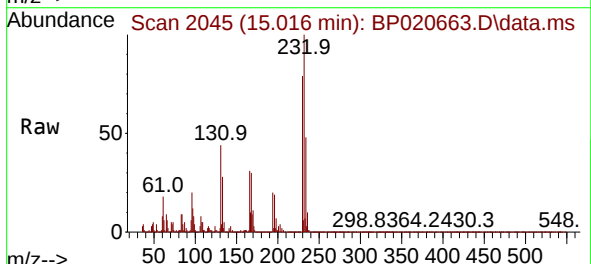
Manual Integrations
APPROVED

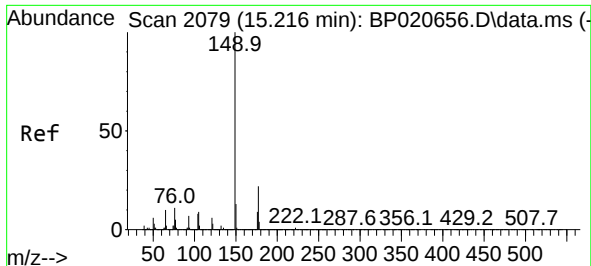
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.499 ng/ul
RT: 15.016 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

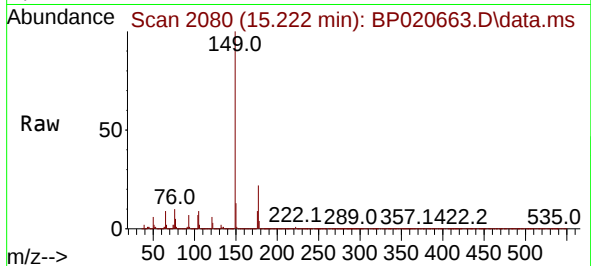
Tgt Ion:232 Resp: 257933
Ion Ratio Lower Upper
232 100
131 43.6 37.3 55.9
130 2.3 2.2 3.2
166 30.9 25.4 38.2





#59
Diethylphthalate
Concen: 40.131 ng/ul
RT: 15.222 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

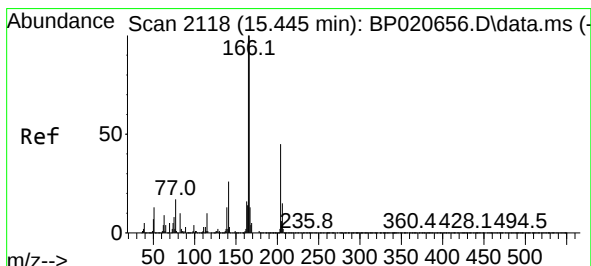
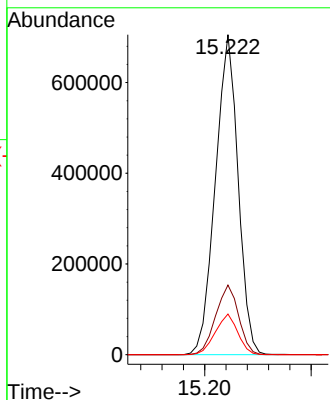
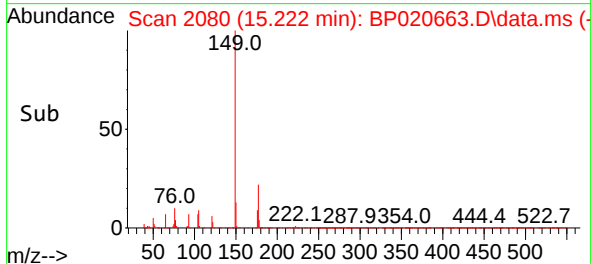
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:149 Resp: 104148
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.7 10.2 15.4

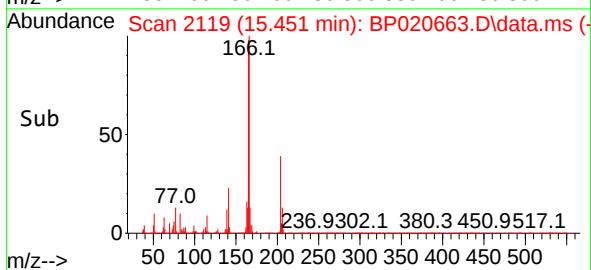
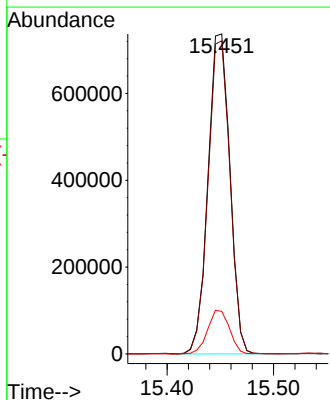
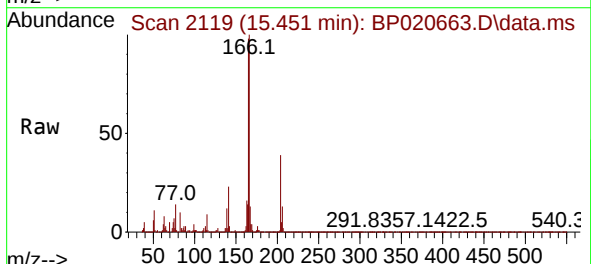
Manual Integrations
APPROVED

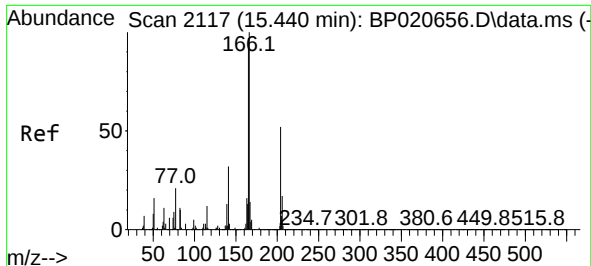
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 42.229 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. 0.018 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

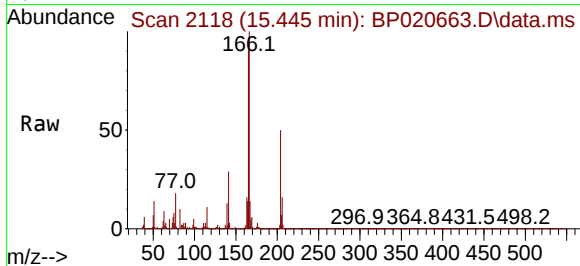
Tgt Ion:166 Resp: 1055862
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.3 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 39.730 ng/ul
RT: 15.445 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

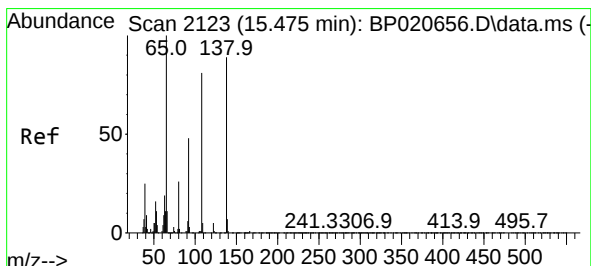
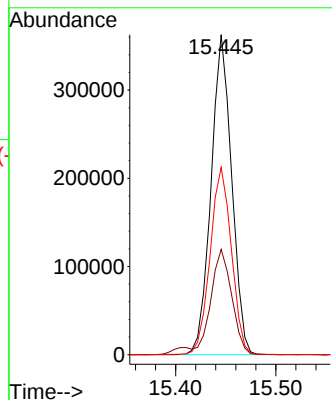
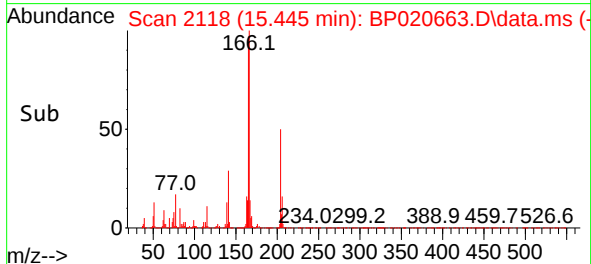
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



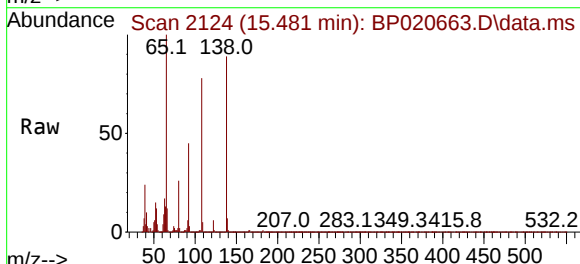
Tgt Ion:204 Resp: 518372
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 58.5 49.0 73.4

Manual Integrations
APPROVED

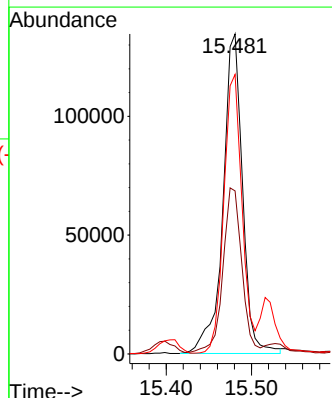
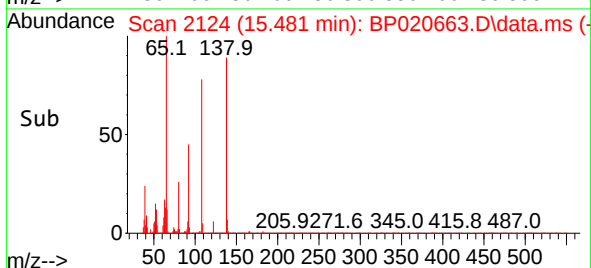
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

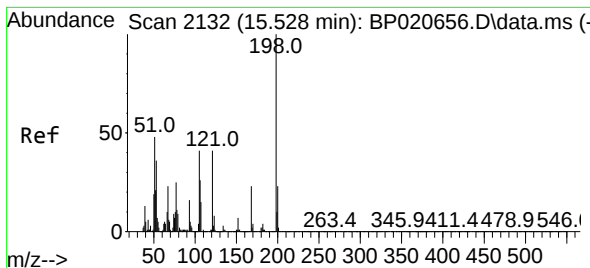


#63
4-Nitroaniline
Concen: 51.848 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. 0.018 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



Tgt Ion:138 Resp: 214560
Ion Ratio Lower Upper
138 100
92 51.0 43.7 65.5
108 87.4 73.1 109.7





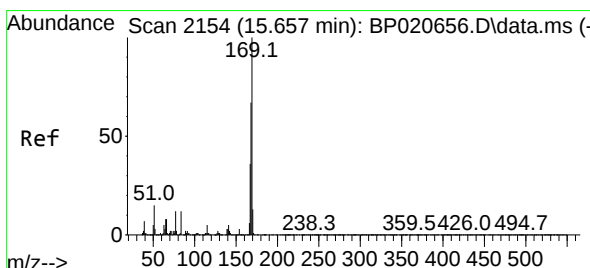
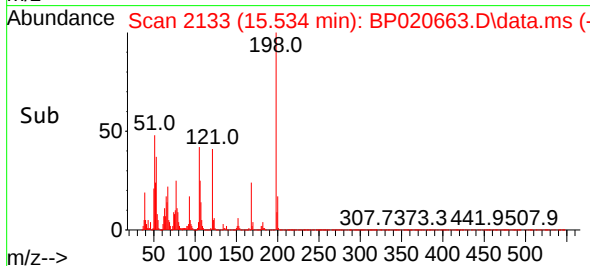
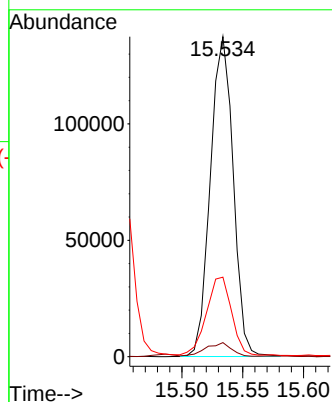
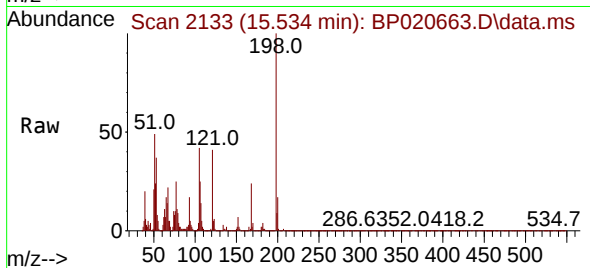
#66
4,6-Dinitro-2-methylphenol
Concen: 46.970 ng/ul
RT: 15.534 min Scan# 2133
Delta R.T. 0.018 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Instrument :
BNA_P
ClientSampleId :
A4B84MSD

Tgt Ion:198 Resp: 17952
Ion Ratio Lower Upper
198 100
182 4.4 3.9 5.9
77 24.8 23.0 34.6

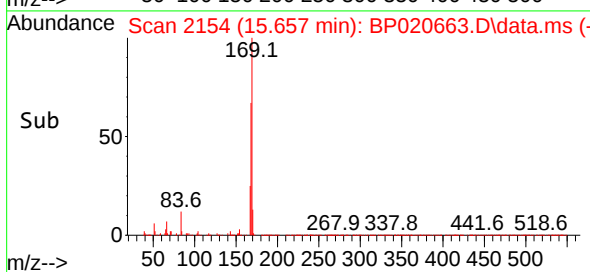
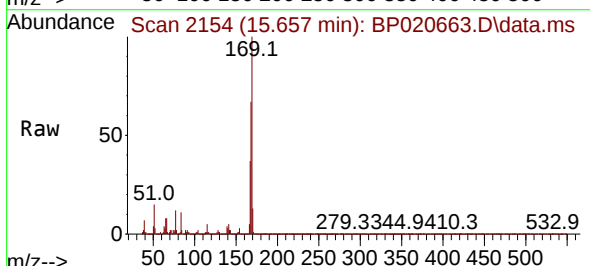
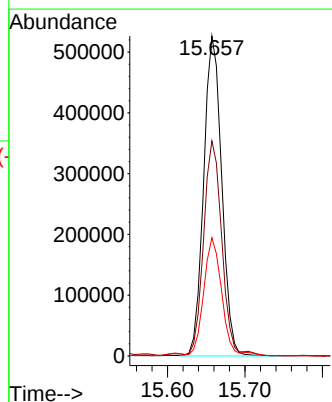
Manual Integrations
APPROVED

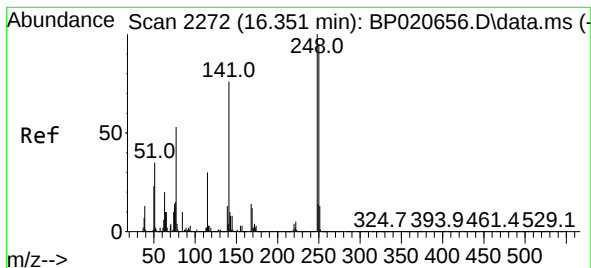
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 40.781 ng/ul
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

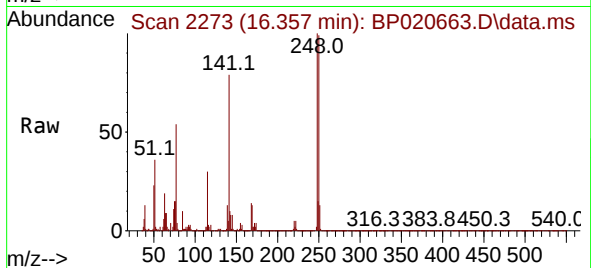
Tgt Ion:169 Resp: 851497
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.9 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 40.188 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

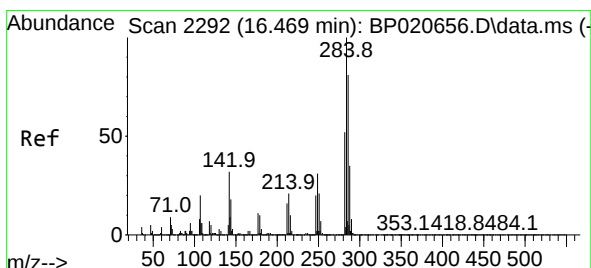
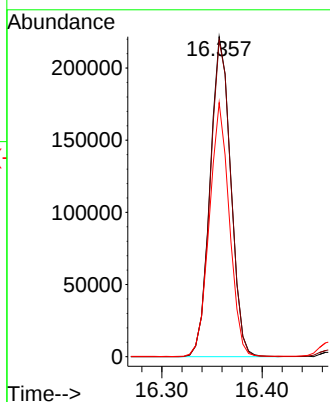
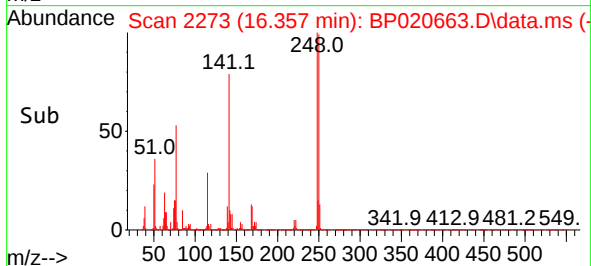
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:248 Resp: 317378
Ion Ratio Lower Upper
248 100
250 98.8 78.4 117.6
141 79.4 63.0 94.4

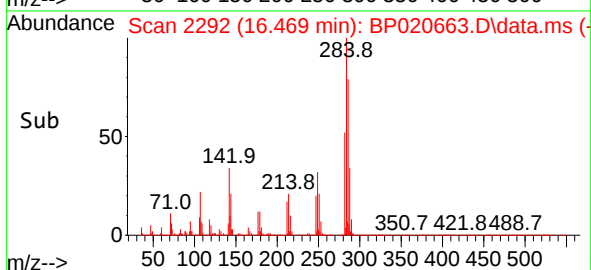
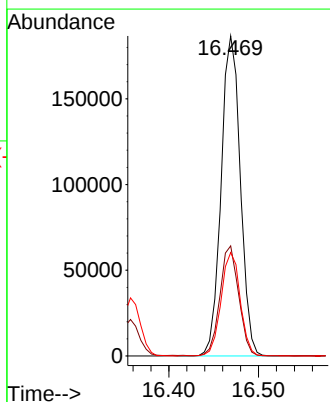
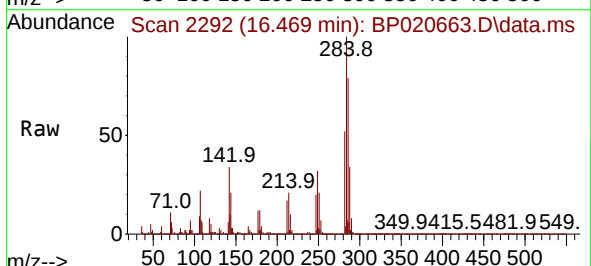
Manual Integrations
APPROVED

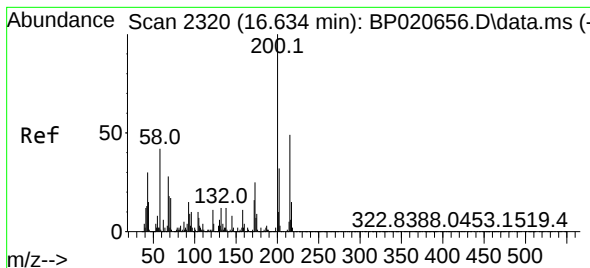
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 31.360 ng/ul
RT: 16.469 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Tgt Ion:284 Resp: 277237
Ion Ratio Lower Upper
284 100
142 34.4 29.6 44.4
249 32.3 26.5 39.7





#70

Atrazine

Concen: 31.827 ng/ul

RT: 16.645 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Instrument :

BNA_P

ClientSampleId :

A4B84MSD

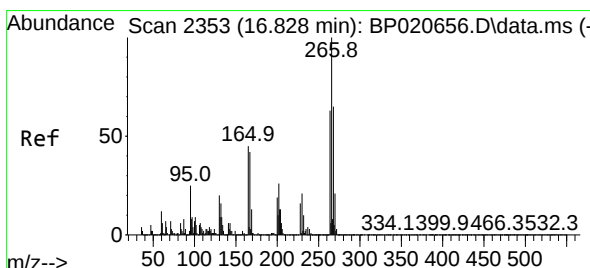
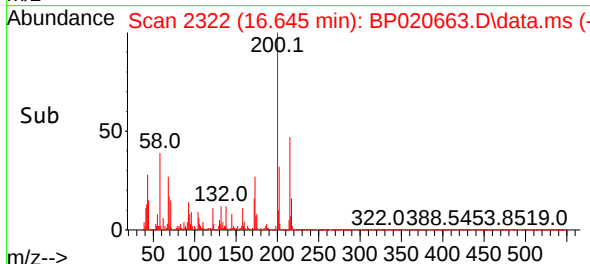
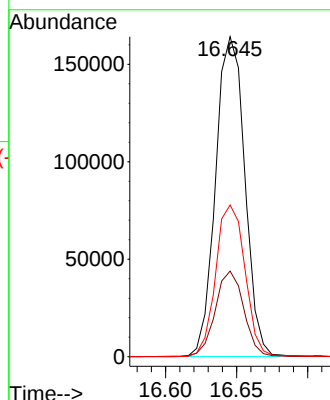
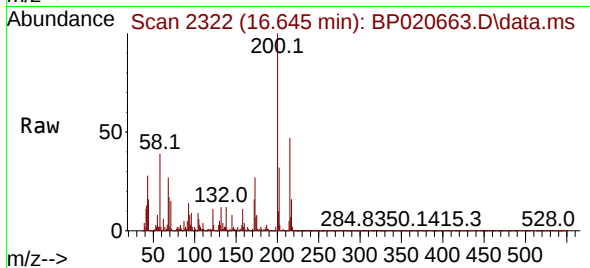
Tgt Ion:200 Resp: 234270
 Ion Ratio Lower Upper
 200 100
 173 26.7 21.2 31.8
 215 47.4 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Pentachlorophenol

Concen: 36.740 ng/ul

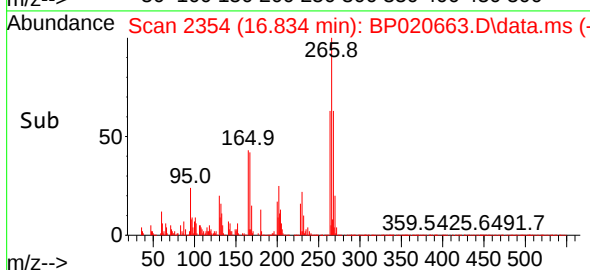
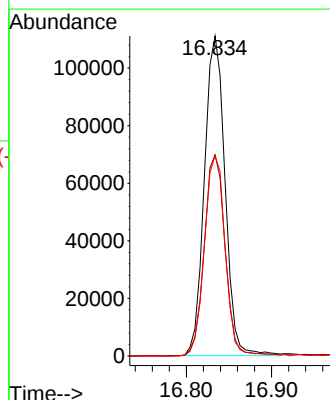
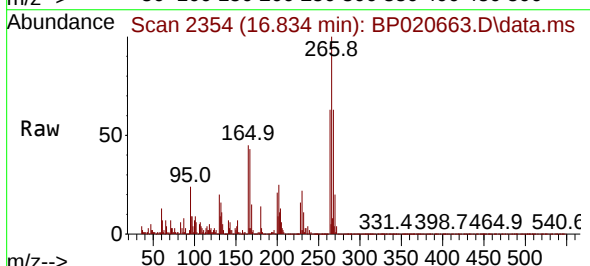
RT: 16.834 min Scan# 2354

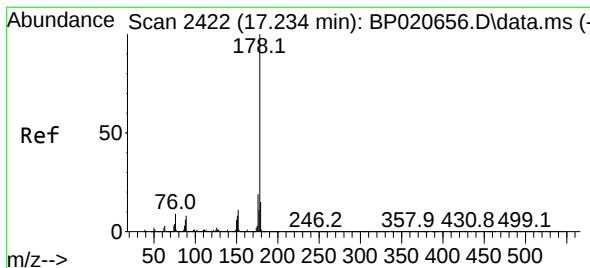
Delta R.T. 0.012 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Tgt Ion:266 Resp: 186995
 Ion Ratio Lower Upper
 266 100
 264 62.8 48.1 72.1
 268 62.5 49.8 74.8





#72

Phenanthrene

Concen: 66.091 ng/u1

RT: 17.245 min Scan# 2422

Delta R.T. 0.018 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Instrument :

BNA_P

ClientSampleId :

A4B84MSD

Tgt Ion:178 Resp: 245037

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

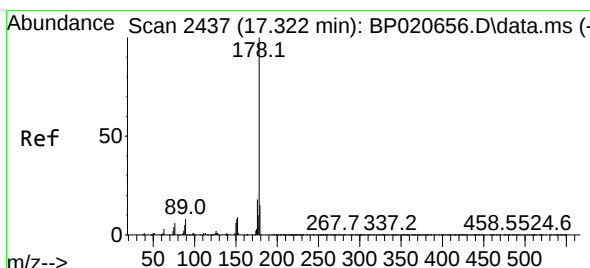
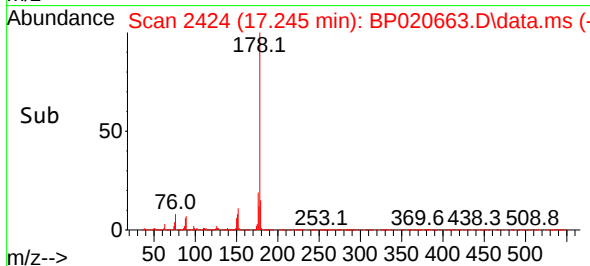
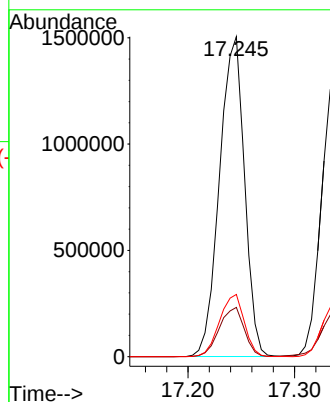
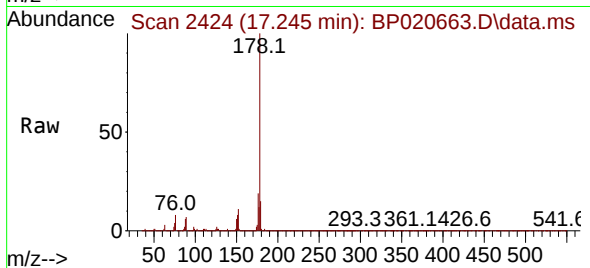
176 19.4 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#74

Anthracene

Concen: 44.027 ng/u1

RT: 17.334 min Scan# 2439

Delta R.T. 0.018 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

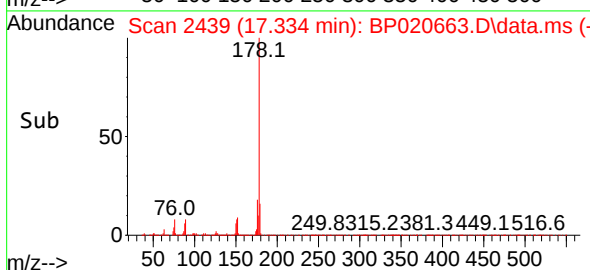
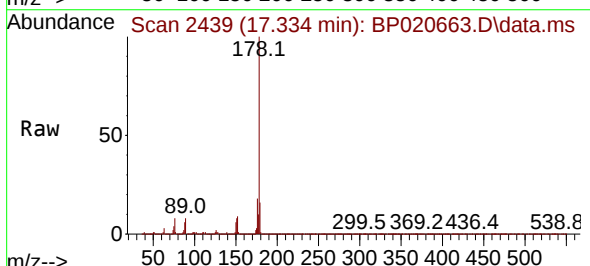
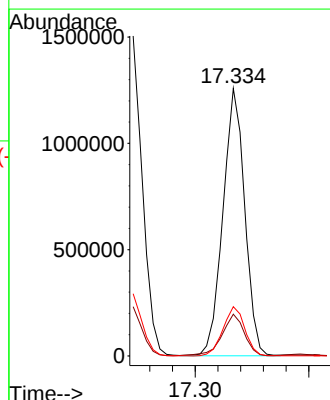
Tgt Ion:178 Resp: 1679040

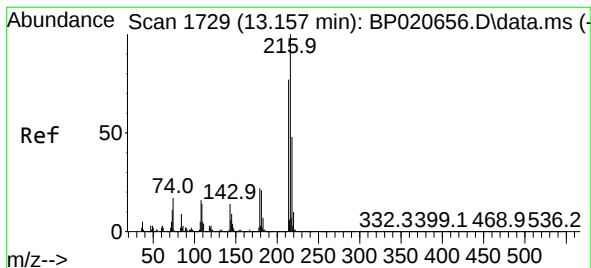
Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

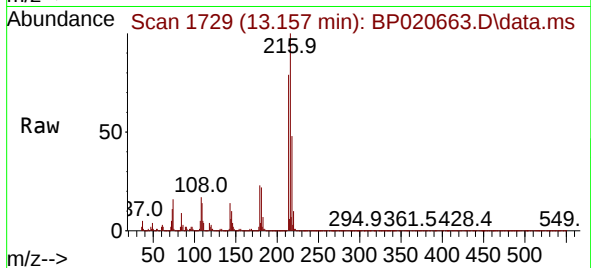
176 18.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.371 ng/uL
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

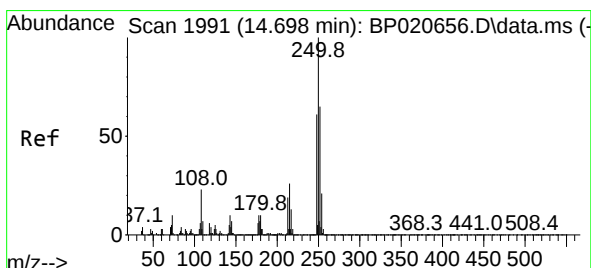
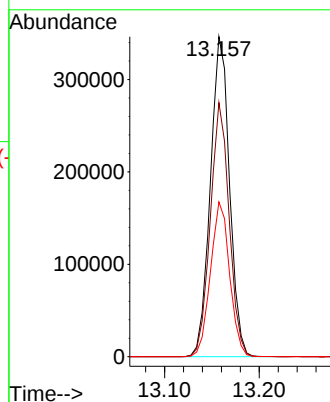
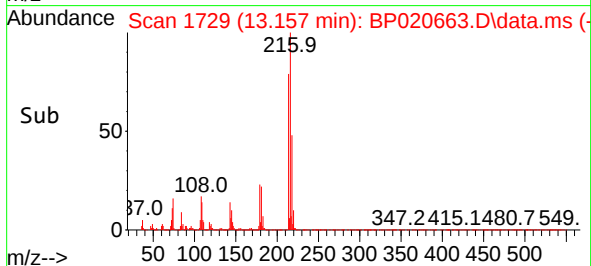
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



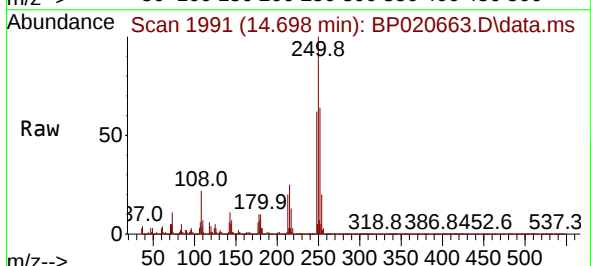
Tgt Ion:216 Resp: 48697
Ion Ratio Lower Upper
216 100
214 79.4 61.1 91.7
218 48.4 38.0 57.0

Manual Integrations
APPROVED

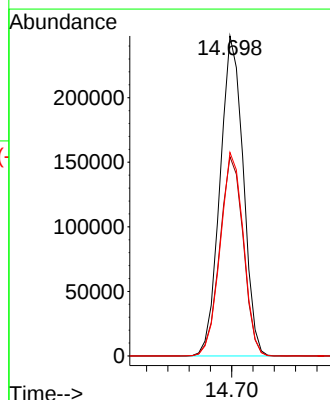
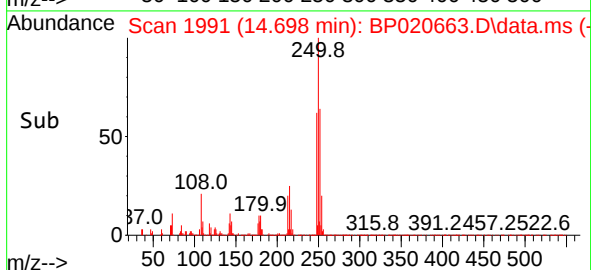
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

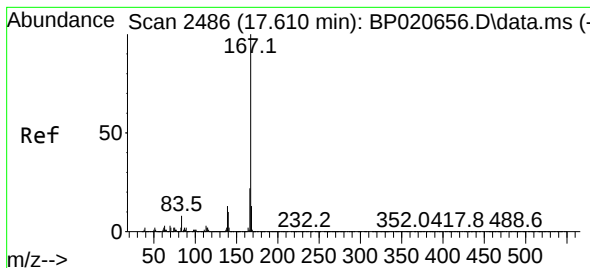


#76
Pentachlorobenzene
Concen: 34.124 ng/uL
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



Tgt Ion:250 Resp: 373783
Ion Ratio Lower Upper
250 100
248 62.3 50.6 75.8
252 63.6 51.8 77.8





#77

Carbazole

Concen: 41.538 ng/ul

RT: 17.610 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Instrument :

BNA_P

ClientSampleId :

A4B84MSD

Tgt Ion:167 Resp: 1307390

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

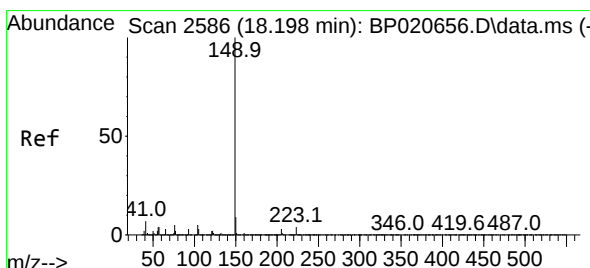
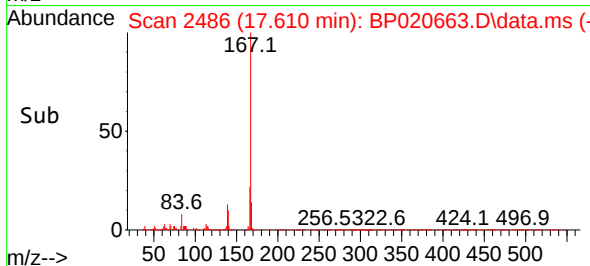
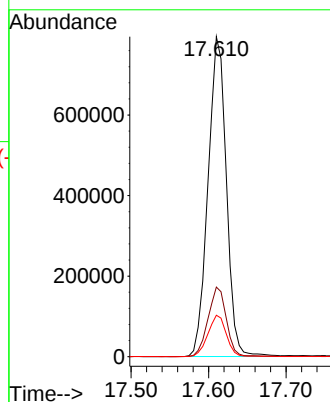
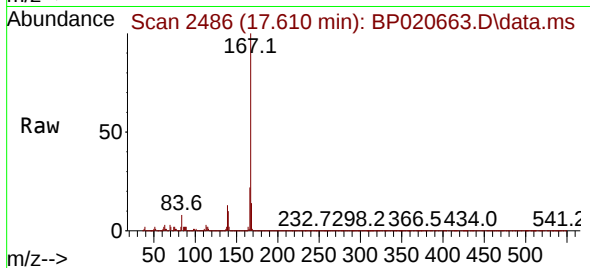
139 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#78

Di-n-butylphthalate

Concen: 42.611 ng/ul

RT: 18.210 min Scan# 2588

Delta R.T. 0.006 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

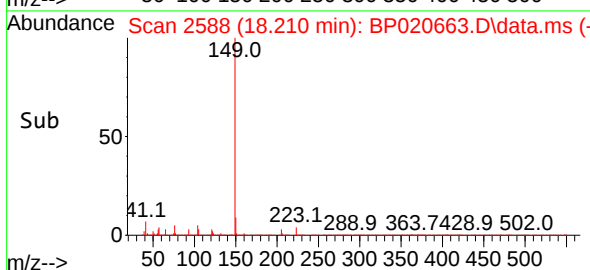
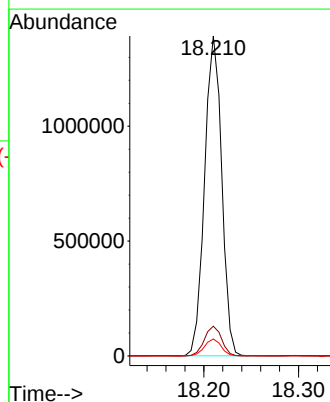
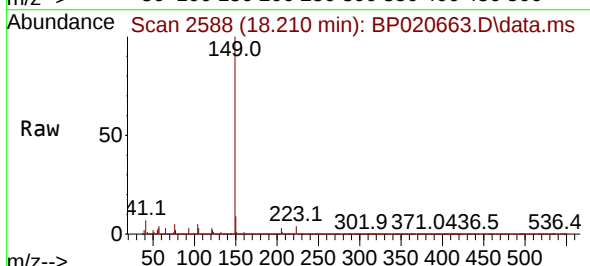
Tgt Ion:149 Resp: 1741926

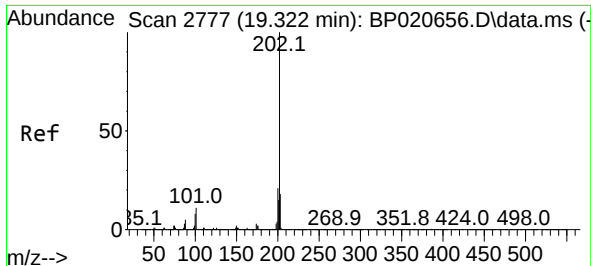
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

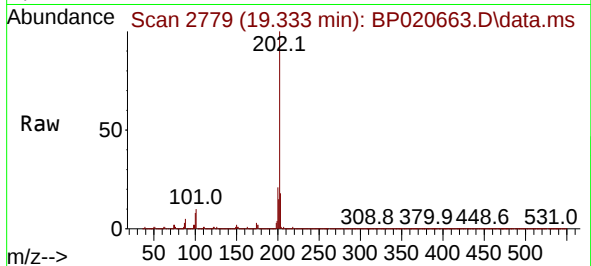
104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 65.015 ng/u1
RT: 19.333 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

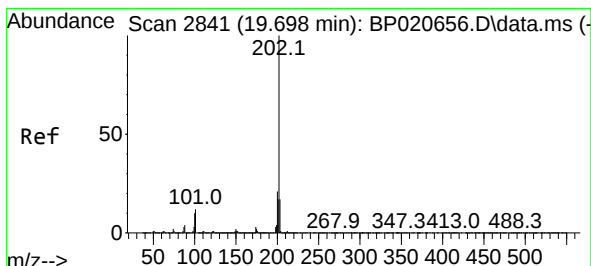
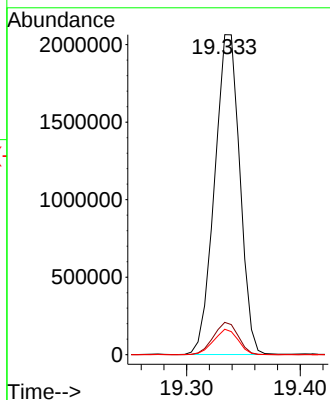
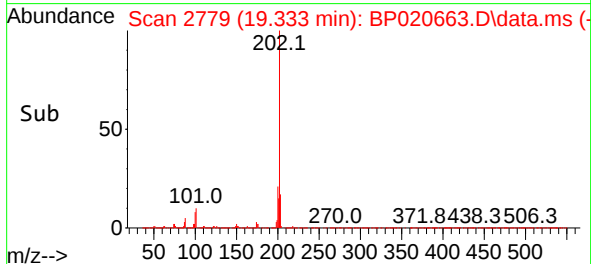
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



Tgt Ion:202 Resp: 318837
Ion Ratio Lower Upper
202 100
101 10.1 8.2 12.4
100 8.0 6.6 10.0

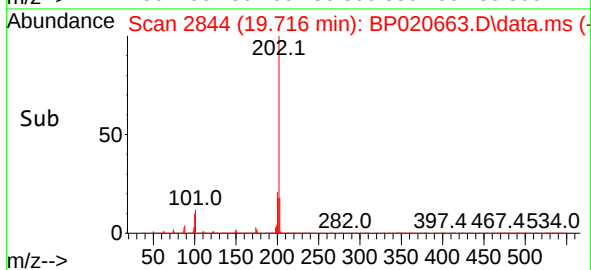
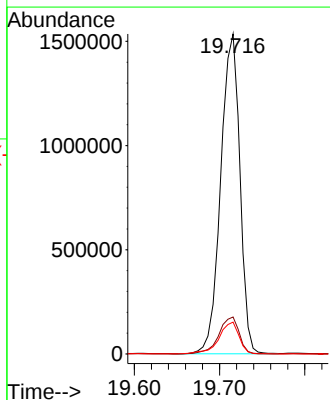
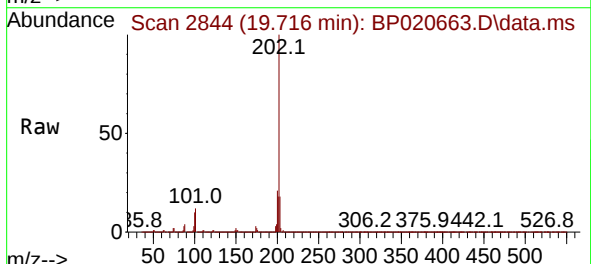
Manual Integrations
APPROVED

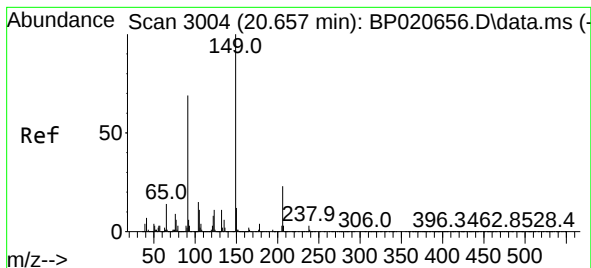
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#82
Pyrene
Concen: 47.681 ng/u1
RT: 19.716 min Scan# 2844
Delta R.T. 0.018 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Tgt Ion:202 Resp: 2398147
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.8
100 9.9 7.9 11.9





#83

Butylbenzylphthalate

Concen: 43.572 ng/ul

RT: 20.669 min Scan# 3004

Delta R.T. 0.006 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Instrument :

BNA_P

ClientSampleId :

A4B84MSD

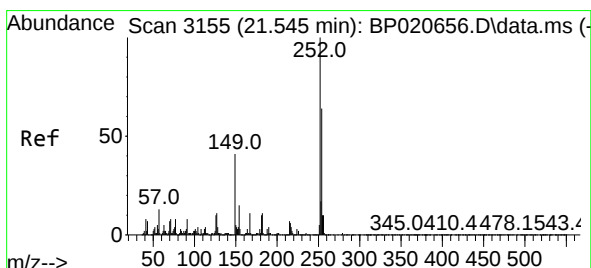
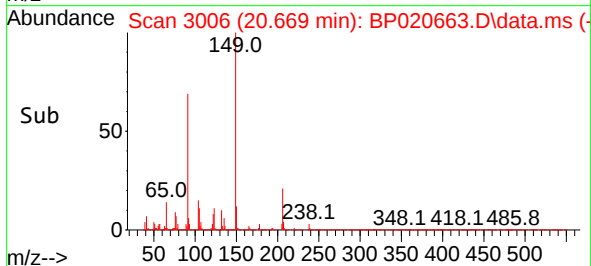
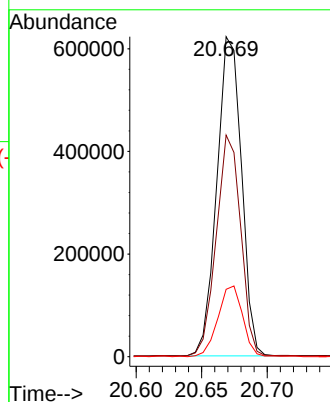
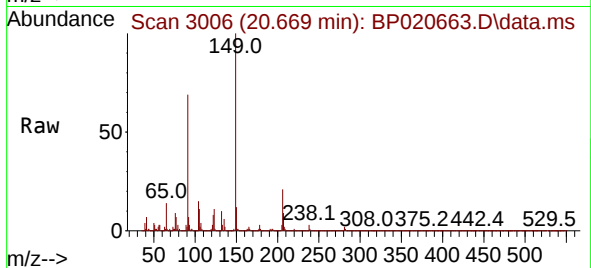
Tgt Ion:149	Resp: 81373
Ion Ratio	Lower Upper
149 100	
91 69.3	58.0 87.0
206 21.0	17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 38.412 ng/ul

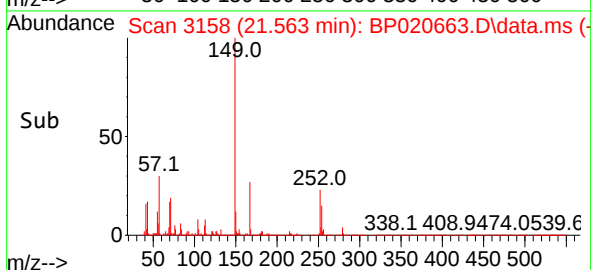
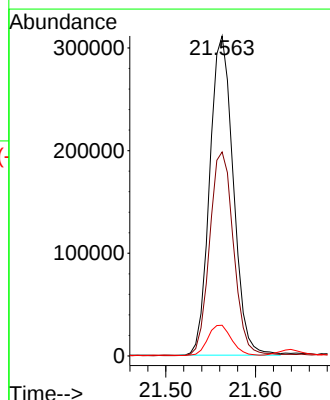
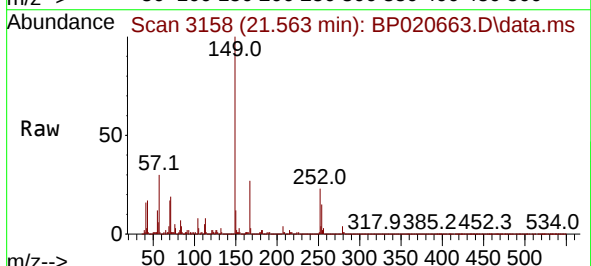
RT: 21.563 min Scan# 3158

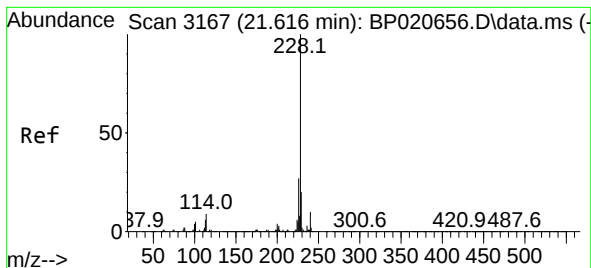
Delta R.T. 0.012 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Tgt Ion:252	Resp: 567567
Ion Ratio	Lower Upper
252 100	
254 63.7	53.0 79.6
126 9.6	8.5 12.7





#85

Benzo(a)anthracene

Concen: 54.175 ng/u1

RT: 21.639 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Instrument :

BNP_P

ClientSampleId :

A4B84MSD

Tgt Ion:228 Resp: 253763

Ion Ratio Lower Upper

228 100

229 19.9 15.2 22.8

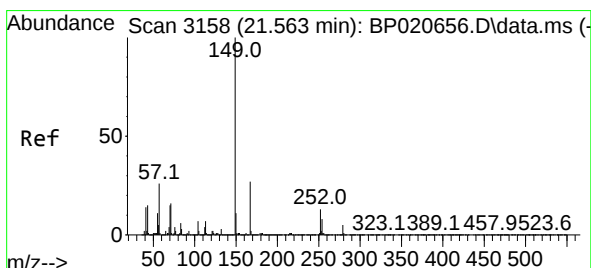
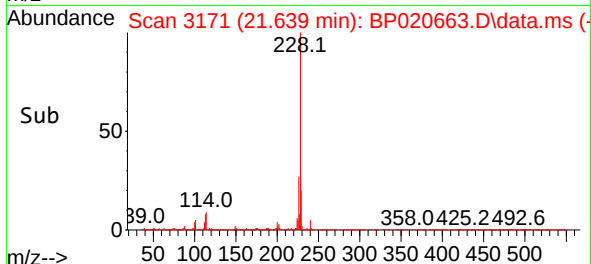
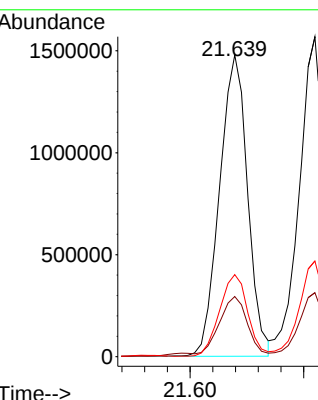
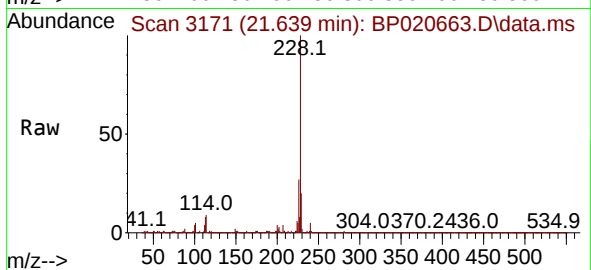
226 27.2 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 753.898 ng/u1 m

RT: 21.592 min Scan# 3163

Delta R.T. 0.024 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

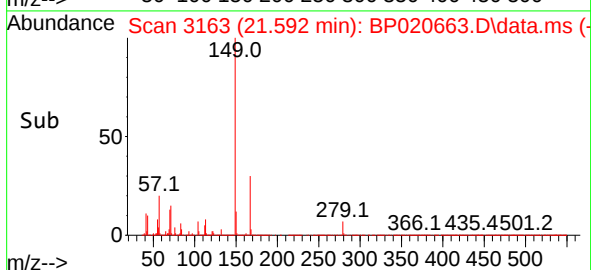
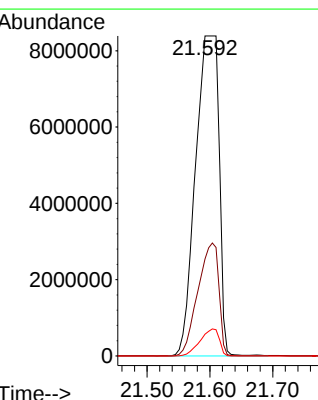
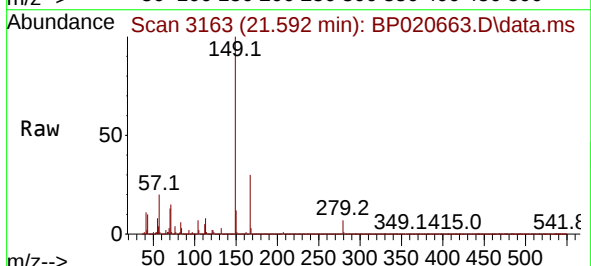
Tgt Ion:149 Resp:21860575

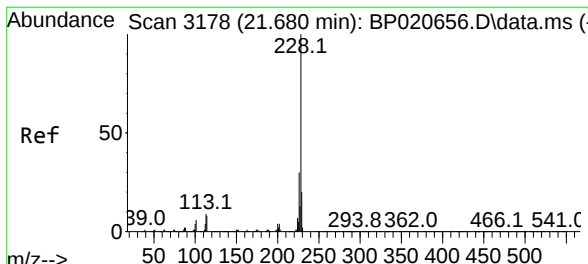
Ion Ratio Lower Upper

149 100

167 30.3 22.0 33.0

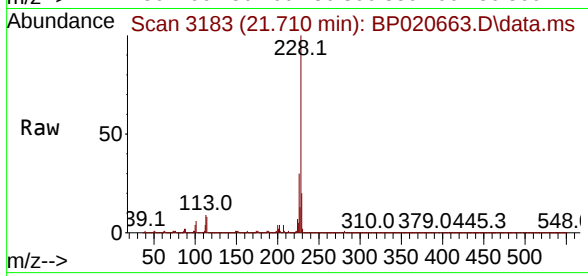
279 6.8 3.3 4.9#





#87
 Chrysene
 Concen: 54.774 ng/ul
 RT: 21.710 min Scan# 3178
 Delta R.T. 0.018 min
 Lab File: BP020663.D
 Acq: 27 Jun 2024 15:52

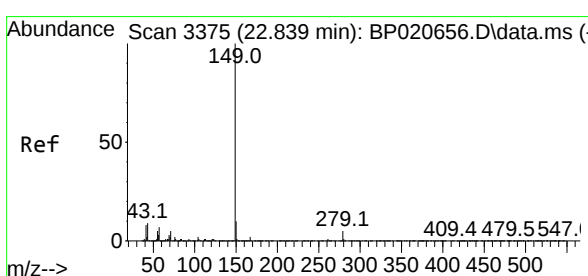
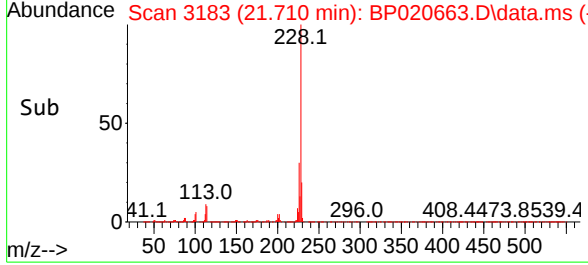
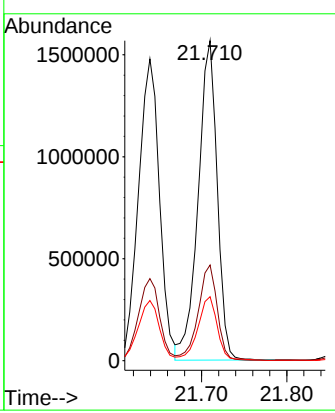
Instrument : BNA_P
 ClientSampleId : A4B84MSD



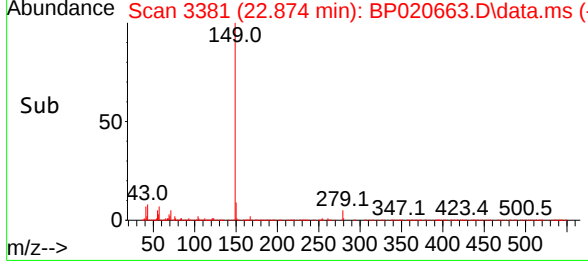
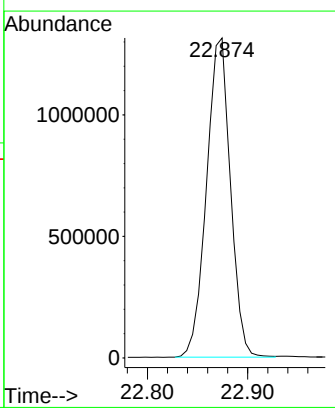
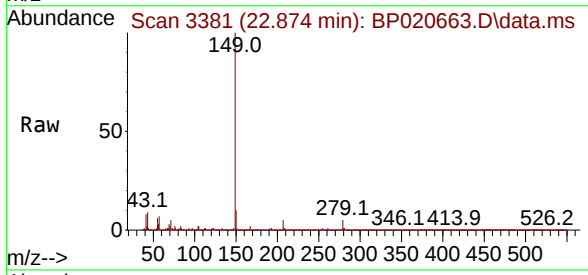
Tgt Ion: 228 Resp: 2425164

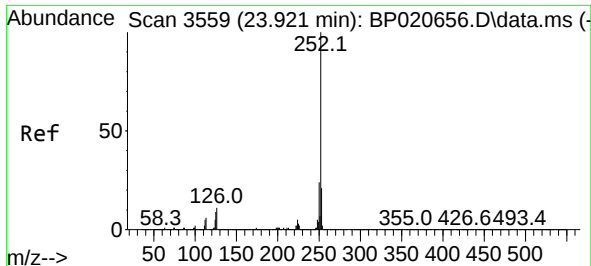
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	20.0	16.1	24.1

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#89
 Di-n-octyl phthalate
 Concen: 38.269 ng/ul
 RT: 22.874 min Scan# 3381
 Delta R.T. 0.012 min
 Lab File: BP020663.D
 Acq: 27 Jun 2024 15:52
 Tgt Ion: 149 Resp: 2174051





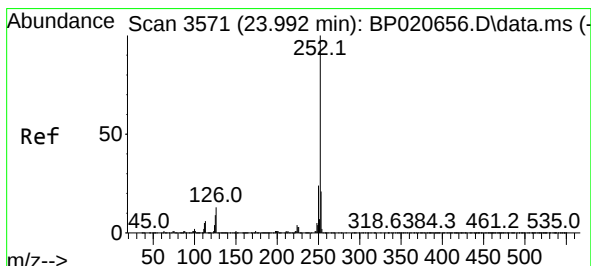
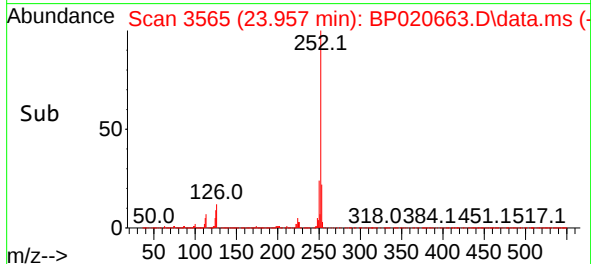
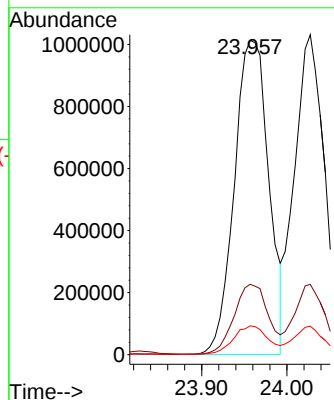
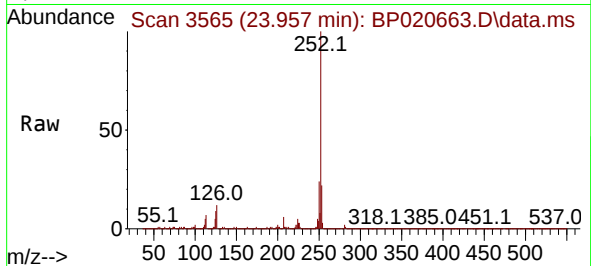
#90
Benzo(b)fluoranthene
Concen: 52.990 ng/ul
RT: 23.957 min Scan# 3565
Delta R.T. 0.018 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

Instrument :
BNA_P
ClientSampleId :
A4B84MSD

Tgt Ion:252 Resp: 284079
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.2 7.9 11.9

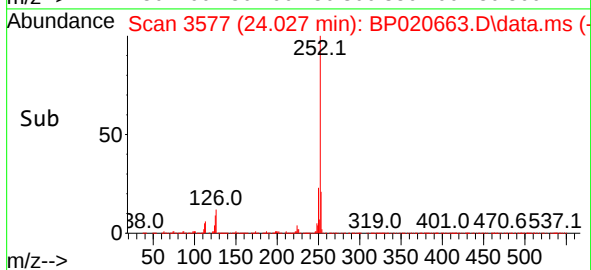
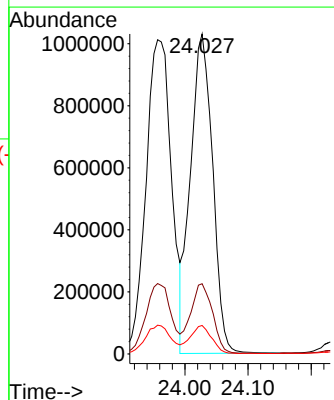
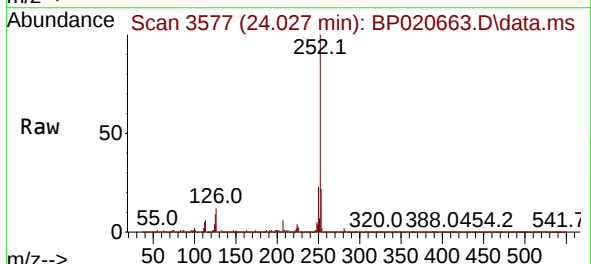
Manual Integrations
APPROVED

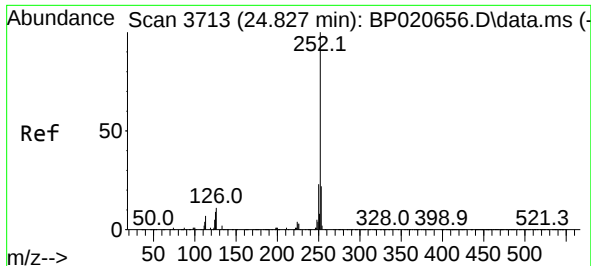
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#91
Benzo(k)fluoranthene
Concen: 46.306 ng/ul
RT: 24.027 min Scan# 3577
Delta R.T. 0.024 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

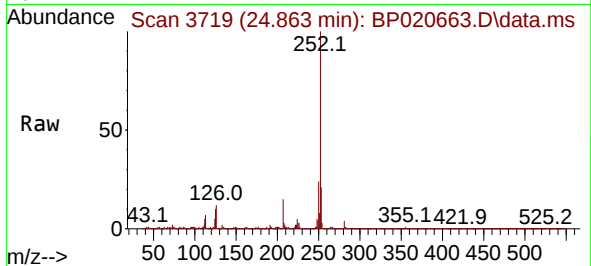
Tgt Ion:252 Resp: 2511120
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.9 7.9 11.9





#93
Benzo(a)pyrene
Concen: 24.423 ng/ul
RT: 24.863 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52

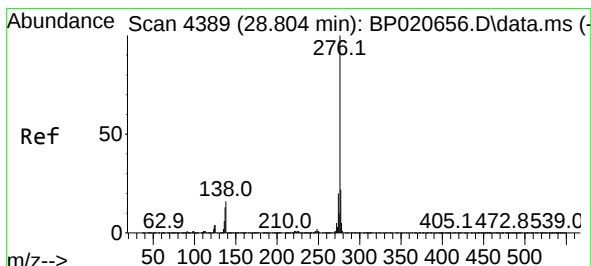
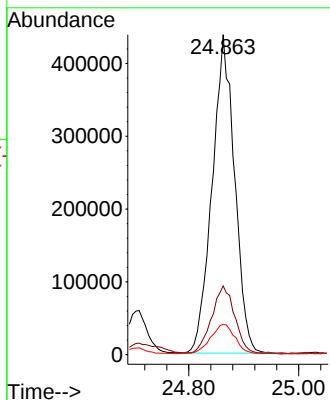
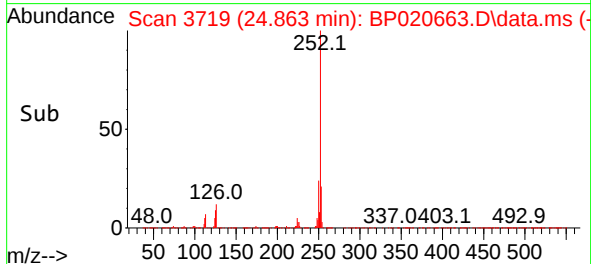
Instrument :
BNA_P
ClientSampleId :
A4B84MSD



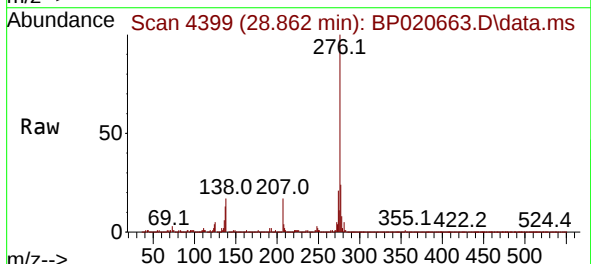
Tgt Ion:252 Resp: 1235980
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.5 8.7 13.1

Manual Integrations
APPROVED

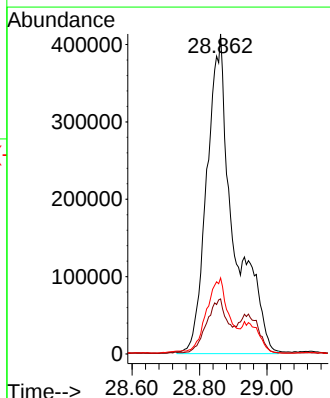
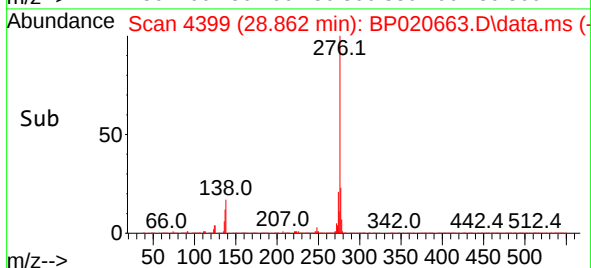
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

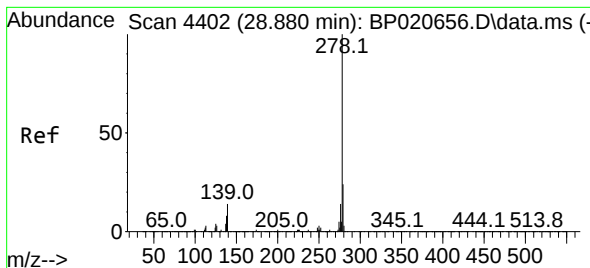


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.076 ng/ul m
RT: 28.862 min Scan# 4399
Delta R.T. 0.047 min
Lab File: BP020663.D
Acq: 27 Jun 2024 15:52



Tgt Ion:276 Resp: 2276806
Ion Ratio Lower Upper
276 100
138 17.2 15.2 22.8
277 23.7 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 42.748 ng/ul

RT: 28.945 min Scan# 4402

Delta R.T. 0.047 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Instrument :

BNA_P

ClientSampleId :

A4B84MSD

Tgt Ion:278 Resp: 228061

Ion Ratio Lower Upper

278 100

139 14.1 11.1 16.7

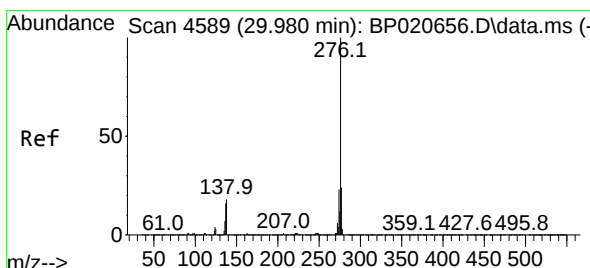
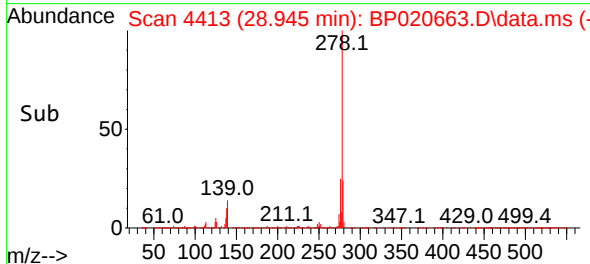
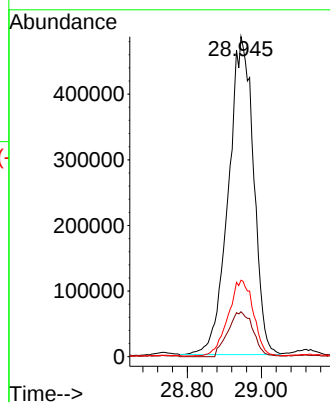
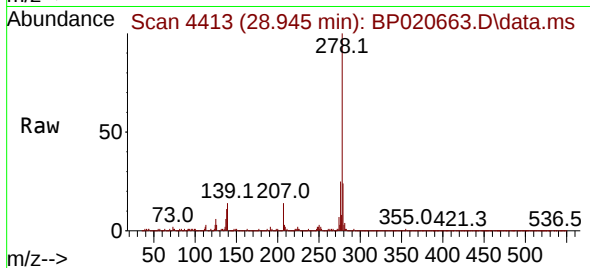
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#96

Benzo(g,h,i)perylene

Concen: 4.262 ng/ul

RT: 30.021 min Scan# 4596

Delta R.T. 0.018 min

Lab File: BP020663.D

Acq: 27 Jun 2024 15:52

Tgt Ion:276 Resp: 225851

Ion Ratio Lower Upper

276 100

138 20.2 16.4 24.6

277 23.6 18.7 28.1

