

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020860.D
 Acq On : 09 Jul 2024 11:51
 Operator : MA/JU
 Sample : P3035-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CW2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 23:40:54 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	189013	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	792350	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	520361	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.175	188	1095508	20.000	ng/u1	0.01
79) Chrysene-d12	21.639	240	981231	20.000	ng/u1	0.02
88) Perylene-d12	25.004	264	1160237	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	24268	5.513	ng/uL	0.00
4) Pyridine-d5	3.681	84	102289	7.974	ng/u1	0.00
7) Phenol-d5	6.922	99	605759	39.075	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	358134	36.440	ng/u1	0.00
11) 2-Chlorophenol-d4	7.269	132	508760	40.155	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	468980	37.248	ng/u1	0.01
21) Nitrobenzene-d5	8.887	128	254457	43.498	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	292507	49.966	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	532501	44.159	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	308179	18.236	ng/u1	0.01
46) Dimethylphthalate-d6	13.763	166	1535882	42.451	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	1712080	39.657	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	242348	43.840	ng/u1	0.03
60) Fluorene-d10	15.375	176	1300531	42.717	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	232332	42.083	ng/u1	0.02
73) Anthracene-d10	17.281	188	1968062	40.028	ng/u1	0.02
81) Pyrene-d10	19.663	212	2050950	34.792	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.780	264	1600955	28.366	ng/u1	0.04
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.299	88	60414	12.265	ng/uL	94
5) Pyridine	3.699	79	174275	13.115	ng/u1	98
6) Benzaldehyde	6.887	77	213178	27.192	ng/u1	99
8) Phenol	6.946	94	654933	41.428	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.163	93	481777	36.810	ng/u1	98
12) 2-Chlorophenol	7.305	128	509916	40.035	ng/u1	98
13) 2-Methylphenol	8.181	108	478429	39.444	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.240	45	687337	34.556	ng/u1	99
16) Acetophenone	8.546	105	798852	39.729	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.534	70	383999	35.929	ng/u1	97
18) 4-Methylphenol	8.510	108	525781	40.952	ng/u1	98
19) Hexachloroethane	8.787	117	167145	30.230	ng/u1	91
22) Nitrobenzene	8.922	77	567609	37.429	ng/u1	98
23) Isophorone	9.440	82	1110333	36.952	ng/u1	98
25) 2-Nitrophenol	9.628	139	308411	48.783	ng/u1	93
26) 2,4-Dimethylphenol	9.687	107	430359	29.228	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.916	93	667876	37.363	ng/u1	98
29) 2,4-Dichlorophenol	10.157	162	516330	43.259	ng/u1	98
30) Naphthalene	10.546	128	1632738	38.499	ng/u1	99
32) 4-Chloroaniline	10.675	127	326008	20.037	ng/u1	98
33) Hexachlorobutadiene	10.810	225	361764	40.542	ng/u1	99
34) Caprolactam	11.475	113	143398	39.480	ng/u1	85
35) 4-Chloro-3-methylphenol	11.804	107	561718	42.624	ng/u1	97
36) 2-Methylnaphthalene	12.157	142	1136581	40.008	ng/u1	99

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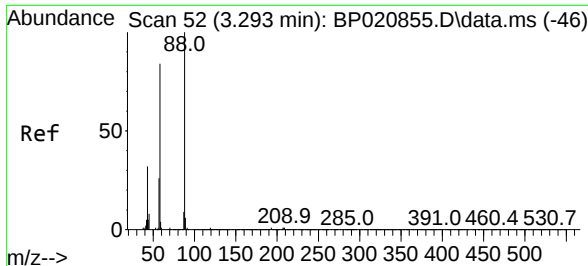
Manual Integrations
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 Supervised By :mohammad ahmed 07/10/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

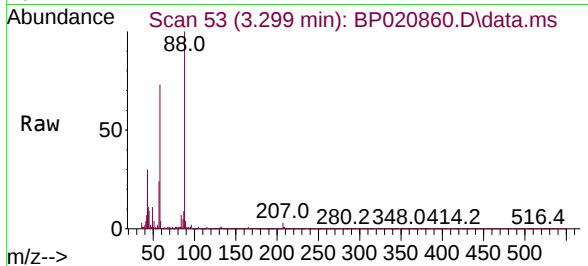
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.381	142	1178435	40.577	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.528	216	665130	39.979	ng/ul	98
40) Hexachlorocyclopentadiene	12.498	237	180860	17.466	ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	443882	44.725	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	486923	47.304	ng/ul	96
43) 1,1'-Biphenyl	13.181	154	1488561	38.250	ng/ul	99
44) 2-Chloronaphthalene	13.222	162	1180982	38.530	ng/ul	99
45) 2-Nitroaniline	13.440	65	365717	47.371	ng/ul	93
47) Dimethylphthalate	13.822	163	1517656	41.179	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	325979	49.603	ng/ul	93
50) Acenaphthylene	14.075	152	1900730	38.976	ng/ul	99
51) 3-Nitroaniline	14.287	138	255384	41.812	ng/ul	96
52) Acenaphthene	14.422	153	1256639	38.846	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	152960	44.872	ng/ul	98
55) 4-Nitrophenol	14.628	109	221121	44.699	ng/ul	97
56) Dibenzofuran	14.769	168	1760069	40.377	ng/ul	98
57) 2,4-Dinitrotoluene	14.745	165	464473	51.202	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.010	232	403832	47.500	ng/ul	97
59) Diethylphthalate	15.192	149	1508222	41.487	ng/ul	99
61) Fluorene	15.434	166	1456687	41.591	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	750423	41.059	ng/ul	97
63) 4-Nitroaniline	15.475	138	296791m	51.199	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.534	198	251733	42.567	ng/ul#	89
67) N-Nitrosodiphenylamine	15.639	169	1227370	37.990	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	487440	39.890	ng/ul	94
69) Hexachlorobenzene	16.457	284	449170	32.837	ng/ul	94
70) Atrazine	16.628	200	326013	28.624	ng/ul	97
71) Pentachlorophenol	16.828	266	313035	39.750	ng/ul	95
72) Phenanthrene	17.222	178	2774487	48.364	ng/ul	100
74) Anthracene	17.316	178	2289009	38.791	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	683507	38.436	ng/ul	97
76) Pentachlorobenzene	14.681	250	565240	33.350	ng/ul	99
77) Carbazole	17.598	167	1976573	40.587	ng/ul	99
78) Di-n-butylphthalate	18.180	149	2697680	42.649	ng/ul	100
80) Fluoranthene	19.316	202	3928628	54.560	ng/ul	98
82) Pyrene	19.692	202	3223997	43.658	ng/ul	99
83) Butylbenzylphthalate	20.645	149	1208101	44.057	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.545	252	289920	13.364	ng/ul	99
85) Benzo(a)anthracene	21.622	228	3321490	48.294	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.551	149	1920576	45.110	ng/ul#	99
87) Chrysene	21.692	228	3302527	50.801	ng/ul	100
89) Di-n-octyl phthalate	22.827	149	3027519	40.647	ng/ul	100
90) Benzo(b)fluoranthene	23.945	252	3852724	54.813	ng/ul	98
91) Benzo(k)fluoranthene	24.015	252	3172356	44.618	ng/ul	98
93) Benzo(a)pyrene	24.845	252	1707707	25.737	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.821	276	3078580m	36.173	ng/ul	
95) Dibenzo(a,h)anthracene	28.915	278	2974739m	42.528	ng/ul	
96) Benzo(g,h,i)perylene	30.015	276	331357m	4.769	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.265 ng/uL
RT: 3.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

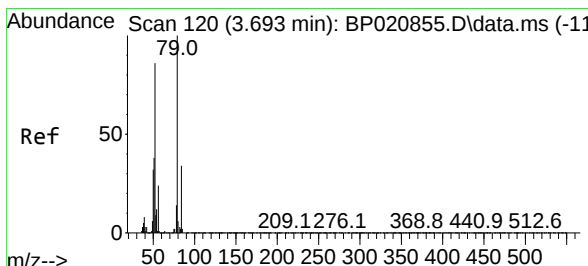
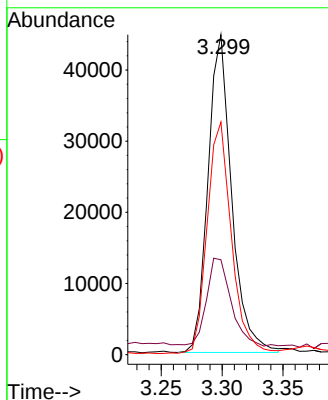
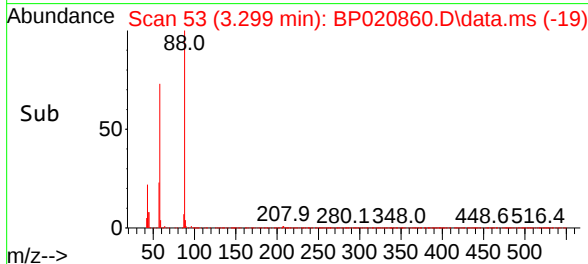
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion: 88 Resp: 60414
Ion Ratio Lower Upper
88 100
43 29.7 28.1 42.1
58 72.7 61.1 91.7

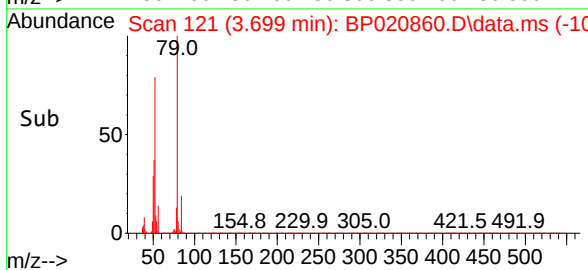
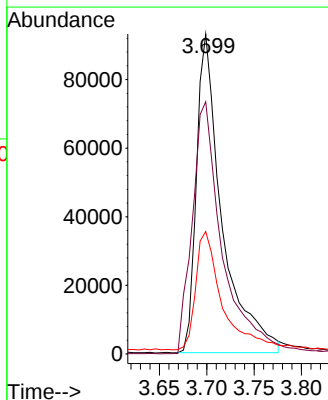
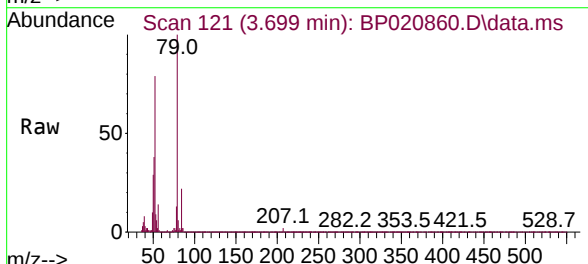
Manual Integrations
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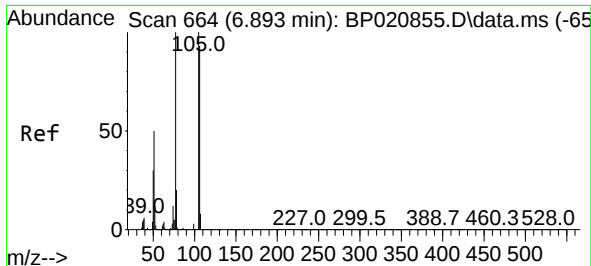
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#5
Pyridine
Concen: 13.115 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

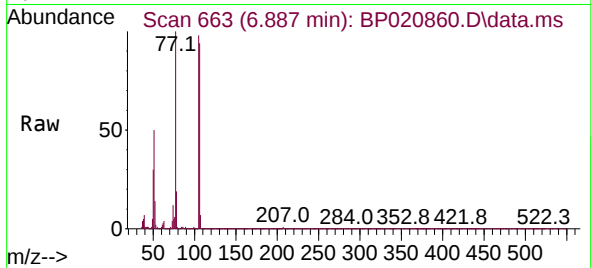
Tgt Ion: 79 Resp: 174275
Ion Ratio Lower Upper
79 100
52 78.8 64.6 97.0
51 38.3 32.0 48.0





#6
Benzaldehyde
Concen: 27.192 ng/ul
RT: 6.887 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

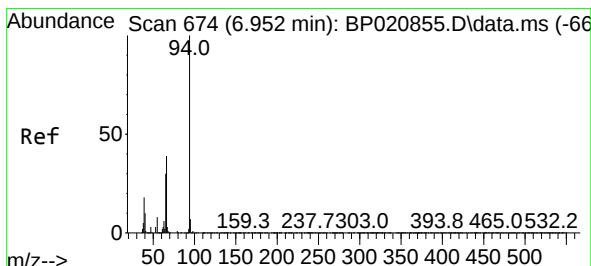
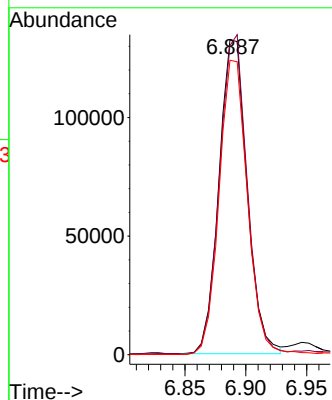
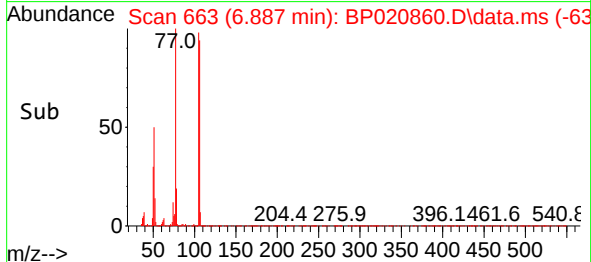
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



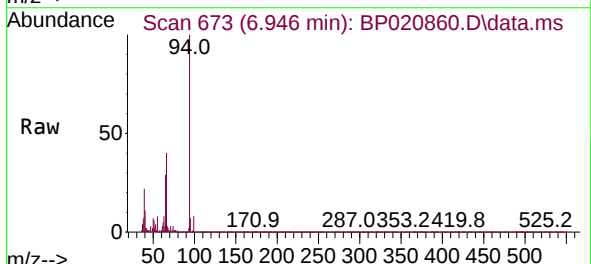
Tgt Ion: 77 Resp: 213178
Ion Ratio Lower Upper
77 100
105 98.2 78.2 117.2
106 93.5 73.2 109.8

Manual Integrations
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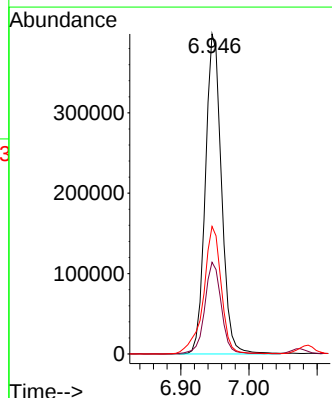
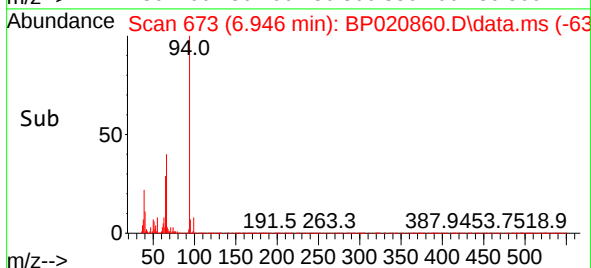
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

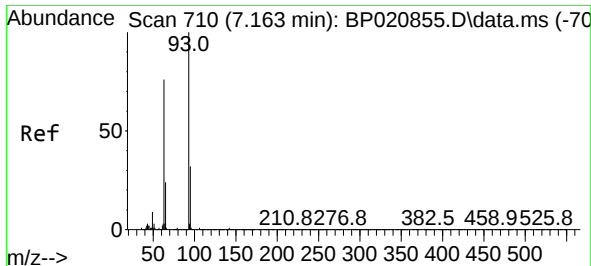


#8
Phenol
Concen: 41.428 ng/ul
RT: 6.946 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51



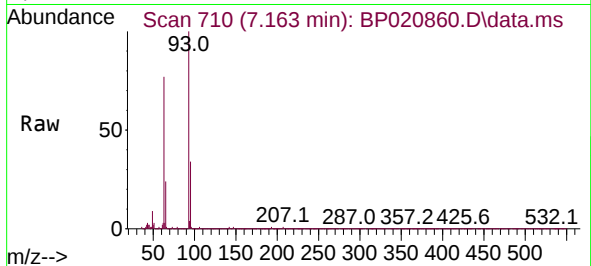
Tgt Ion: 94 Resp: 654933
Ion Ratio Lower Upper
94 100
65 28.6 24.2 36.2
66 39.9 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 36.810 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

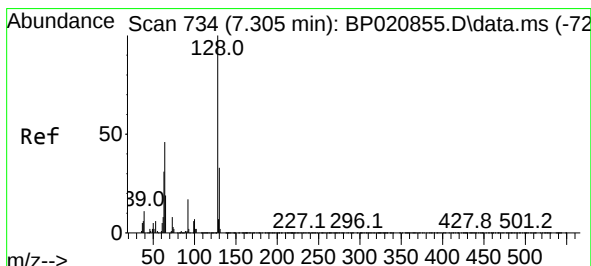
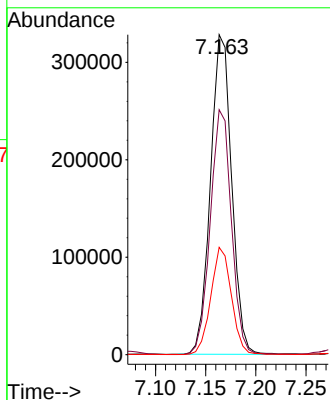
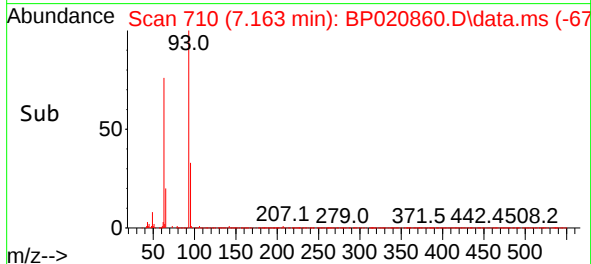
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion: 93 Resp: 48177
Ion Ratio Lower Upper
93 100
63 76.5 63.4 95.2
95 33.6 27.0 40.4

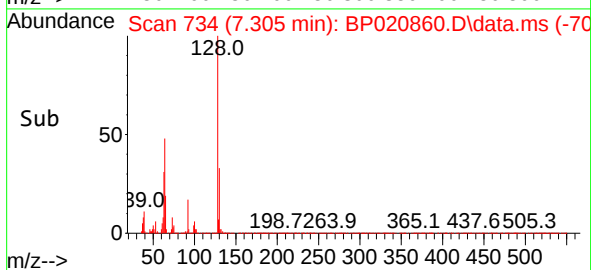
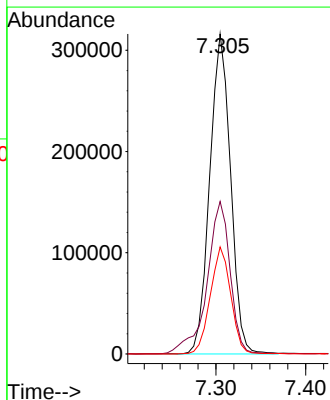
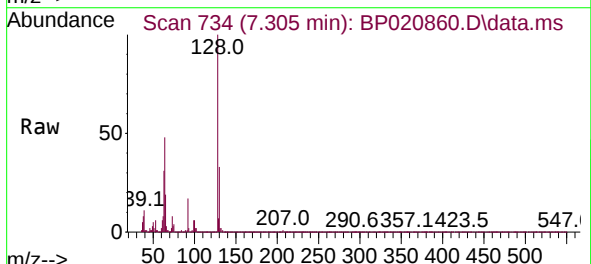
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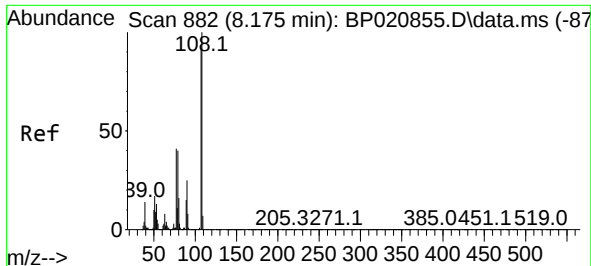
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#12
2-Chlorophenol
Concen: 40.035 ng/ul
RT: 7.305 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion:128 Resp: 509916
Ion Ratio Lower Upper
128 100
64 47.6 39.4 59.2
130 33.4 25.9 38.9





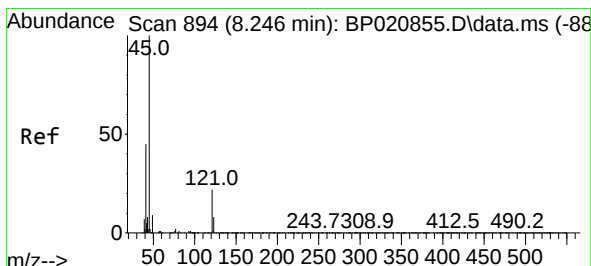
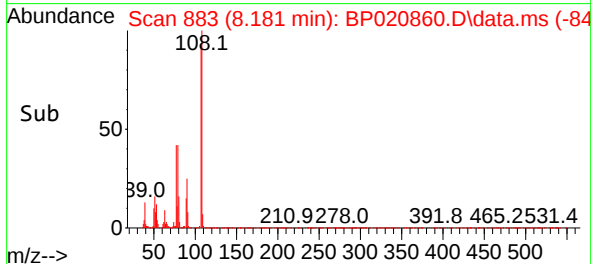
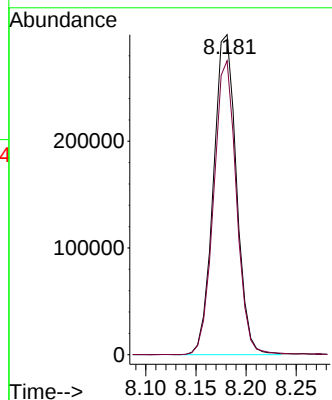
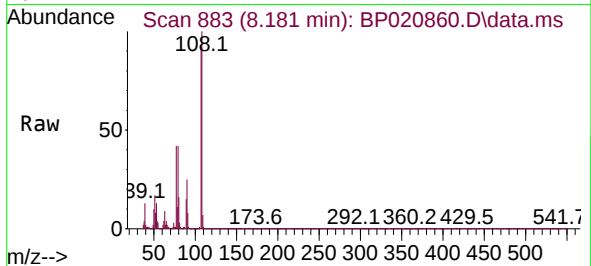
#13
2-Methylphenol
Concen: 39.444 ng/ul
RT: 8.181 min Scan# 882
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 478429
Ion Ratio Lower Upper
108 100
107 91.9 71.7 107.5

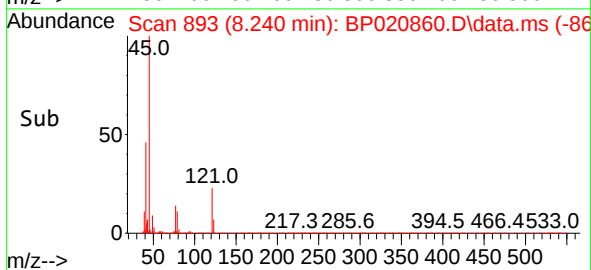
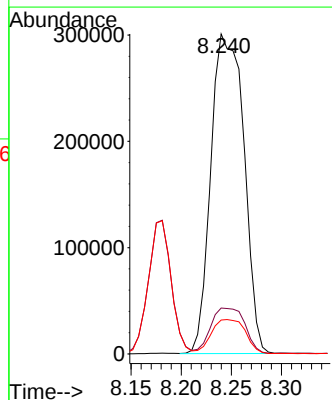
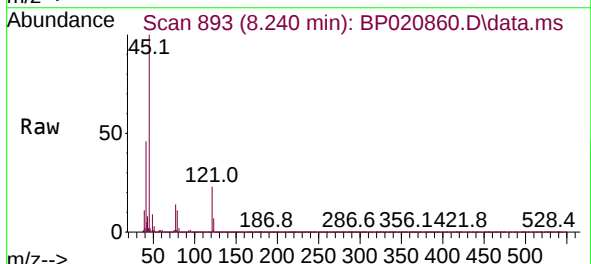
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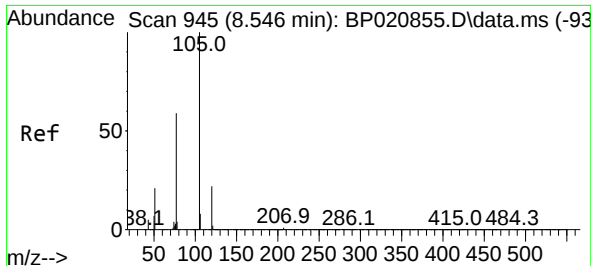
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.556 ng/ul
RT: 8.240 min Scan# 893
Delta R.T. -0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion: 45 Resp: 687337
Ion Ratio Lower Upper
45 100
77 14.4 11.3 16.9
79 10.6 9.1 13.7





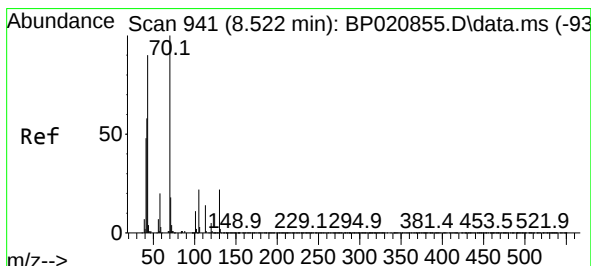
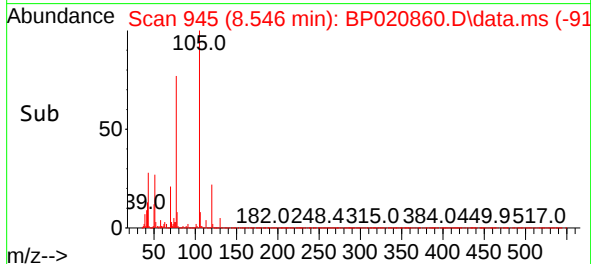
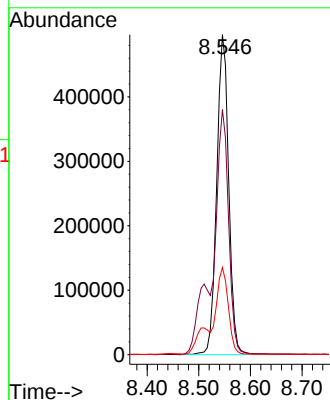
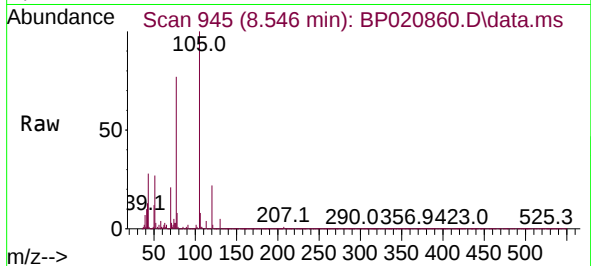
#16
Acetophenone
Concen: 39.729 ng/ul
RT: 8.546 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Instrument :
BNA_P
ClientSampleId :
A4CW2MSD

Tgt Ion:105 Resp: 798852
Ion Ratio Lower Upper
105 100
77 76.6 62.2 93.4
51 27.3 23.6 35.4

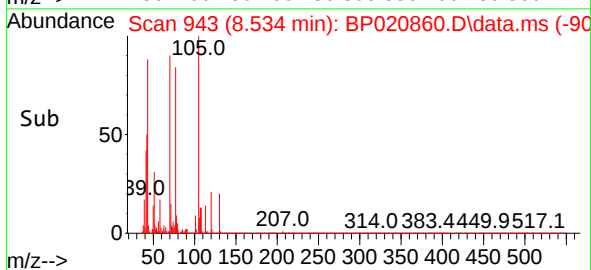
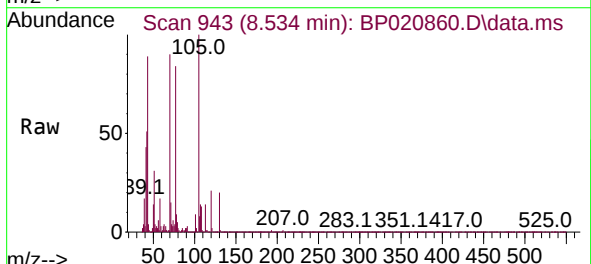
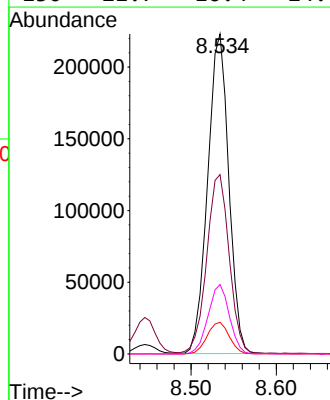
Manual Integrations
APPROVED

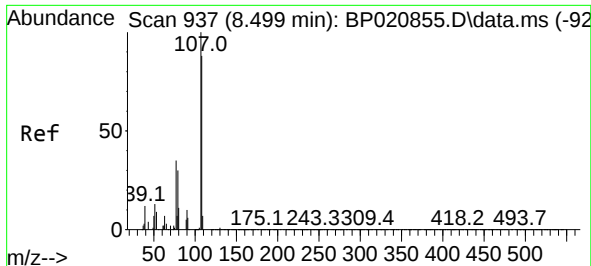
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.929 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion: 70 Resp: 383999
Ion Ratio Lower Upper
70 100
42 56.1 46.8 70.2
101 9.9 8.0 12.0
130 21.7 16.4 24.6





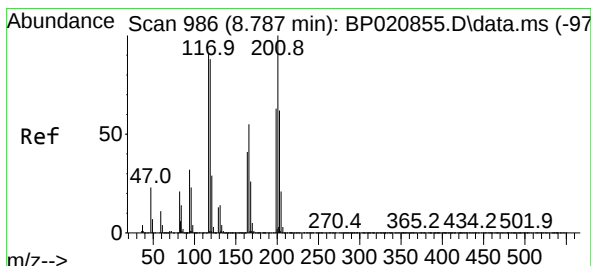
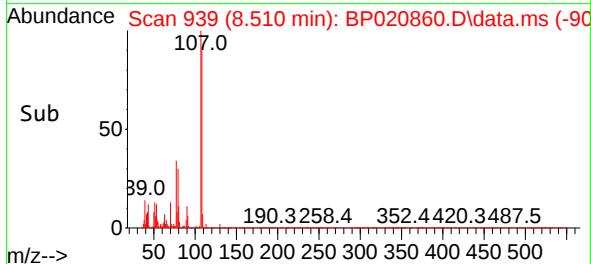
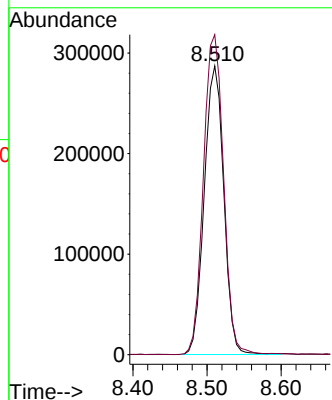
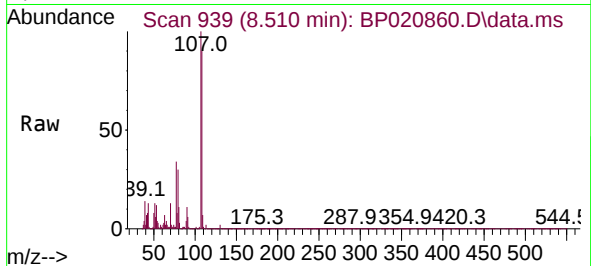
#18
4-Methylphenol
Concen: 40.952 ng/ul
RT: 8.510 min Scan# 910
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Instrument :
BNA_P
ClientSampleId :
A4CW2MSD

Tgt Ion:108 Resp: 52578
Ion Ratio Lower Upper
108 100
107 110.8 90.2 135.2

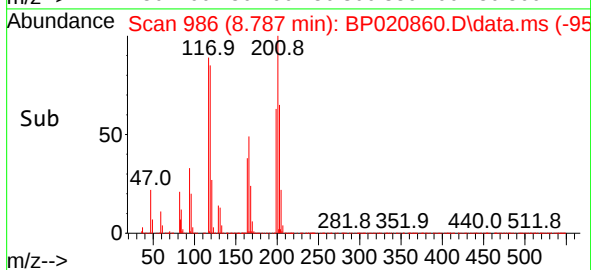
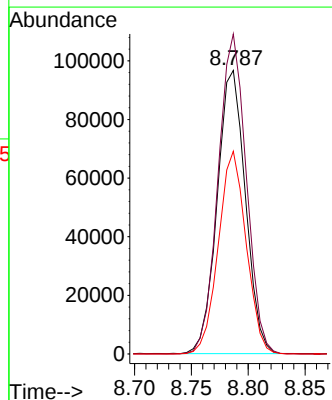
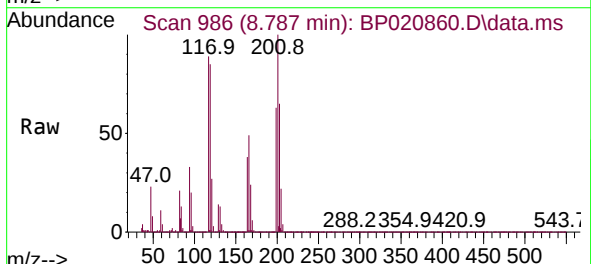
Manual Integrations
APPROVED

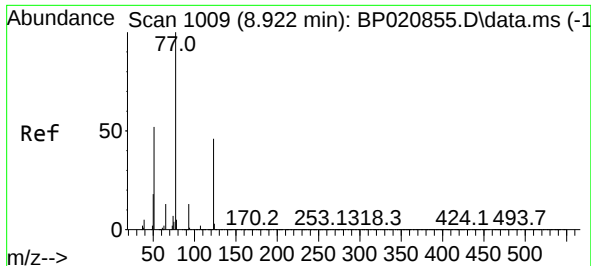
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#19
Hexachloroethane
Concen: 30.230 ng/ul
RT: 8.787 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

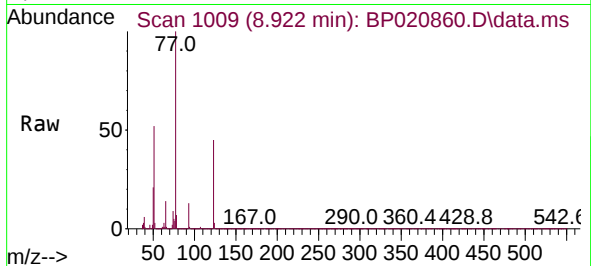
Tgt Ion:117 Resp: 167145
Ion Ratio Lower Upper
117 100
201 112.8 83.0 124.6
199 71.5 51.9 77.9





#22
Nitrobenzene
Concen: 37.429 ng/ul
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

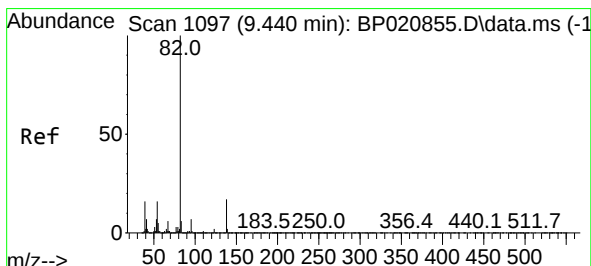
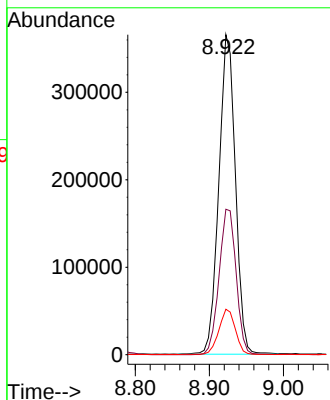
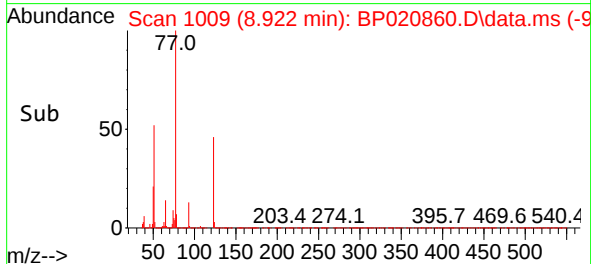
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion: 77 Resp: 567609
Ion Ratio Lower Upper
77 100
123 45.5 35.0 52.6
65 14.2 11.0 16.4

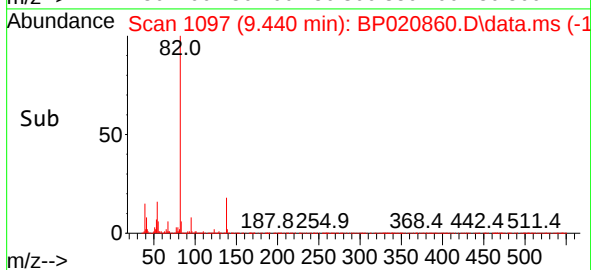
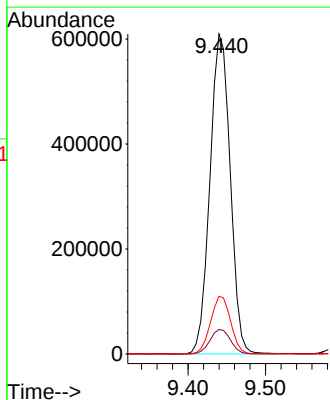
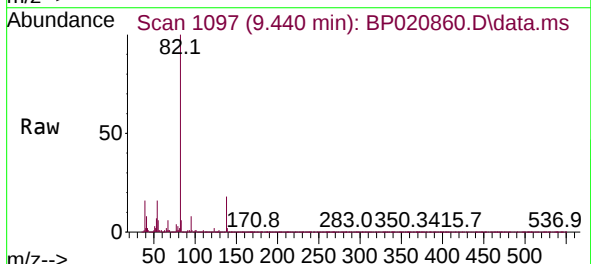
Manual Integrations
APPROVED

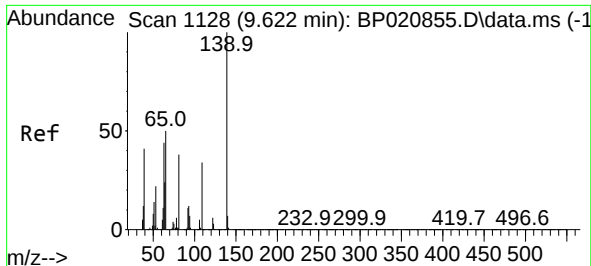
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#23
Isophorone
Concen: 36.952 ng/ul
RT: 9.440 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion: 82 Resp: 1110333
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 18.0 13.2 19.8





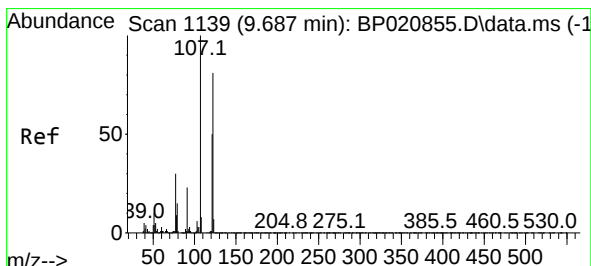
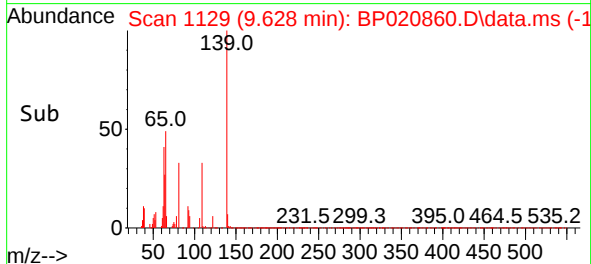
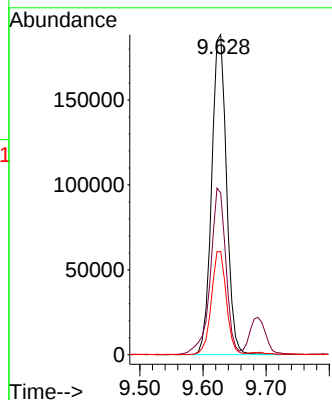
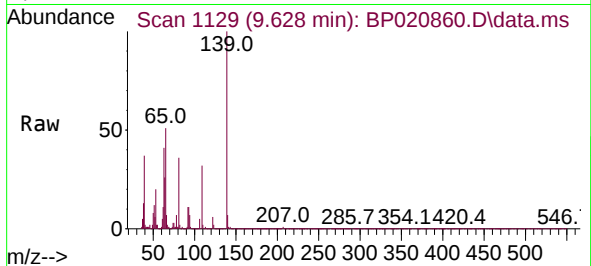
#25
2-Nitrophenol
Concen: 48.783 ng/ul
RT: 9.628 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Instrument :
BNA_P
ClientSampleId :
A4CW2MSD

Tgt Ion:139 Resp: 30841
Ion Ratio Lower Upper
139 100
65 50.6 46.2 69.2
109 32.2 27.4 41.0

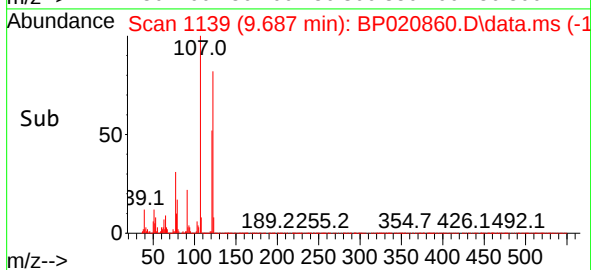
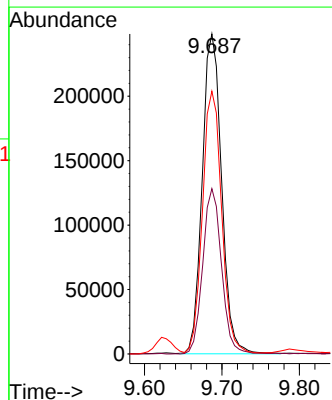
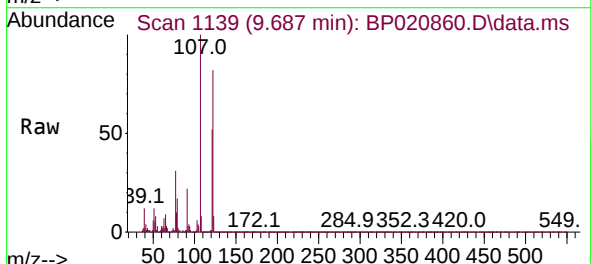
Manual Integrations
APPROVED

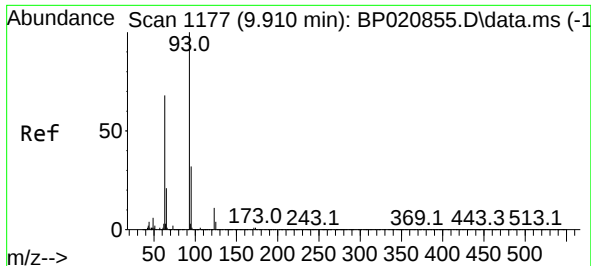
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#26
2,4-Dimethylphenol
Concen: 29.228 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion:107 Resp: 430359
Ion Ratio Lower Upper
107 100
121 51.6 38.5 57.7
122 82.1 66.7 100.1





#27

Bis(2-Chloroethoxy)methane

Concen: 37.363 ng/ul

RT: 9.916 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

Tgt Ion: 93 Resp: 667870

Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.0

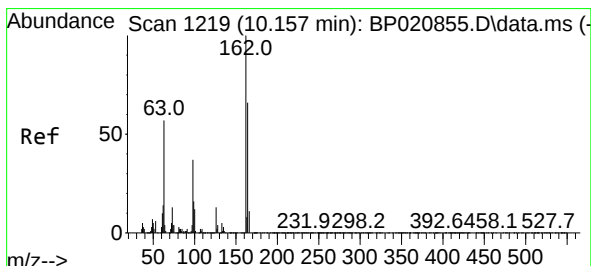
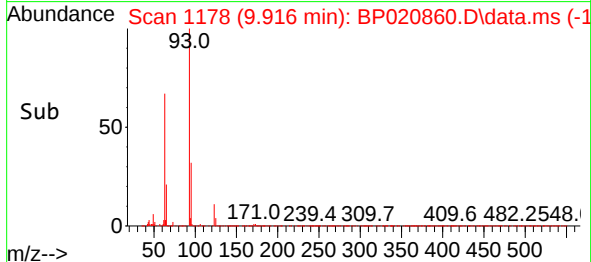
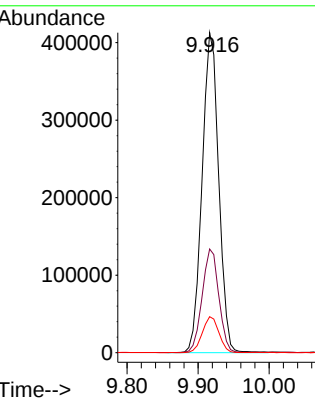
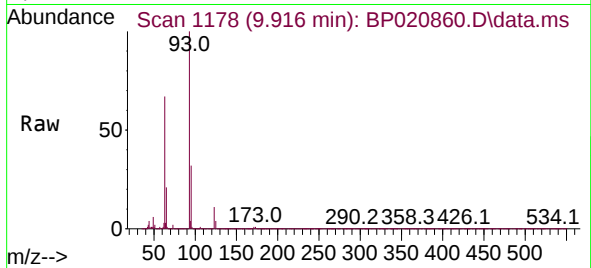
123 11.2 8.2 12.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#29

2,4-Dichlorophenol

Concen: 43.259 ng/ul

RT: 10.157 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

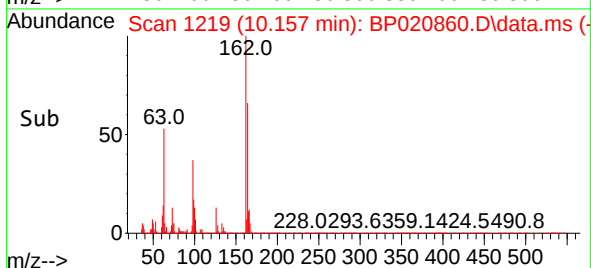
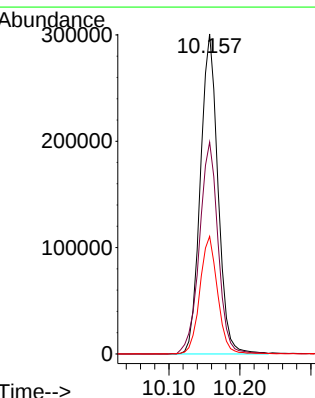
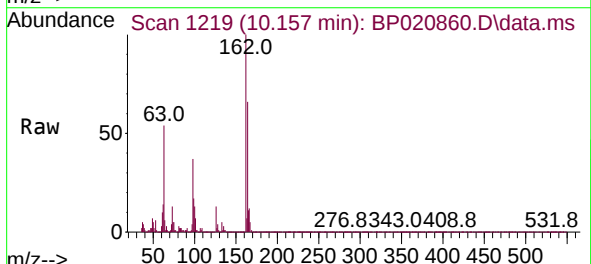
Tgt Ion:162 Resp: 516330

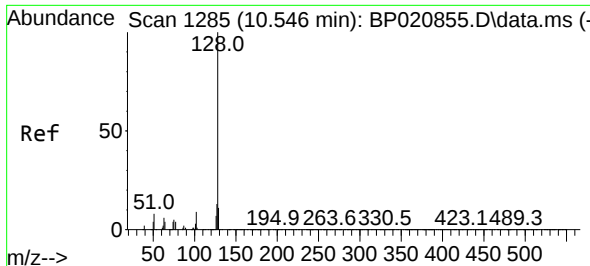
Ion Ratio Lower Upper

162 100

164 66.2 51.2 76.8

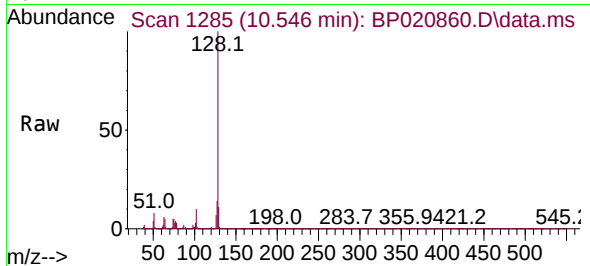
98 36.7 30.3 45.5





#30
Naphthalene
Concen: 38.499 ng/ul
RT: 10.546 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

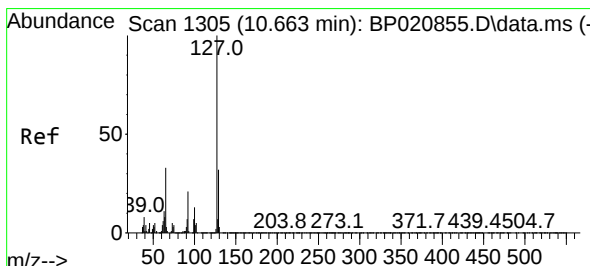
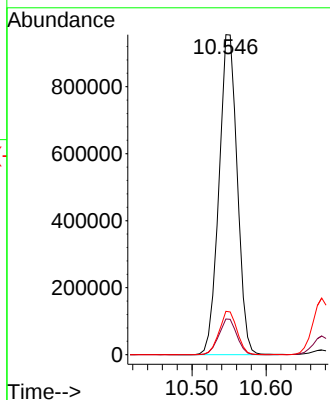
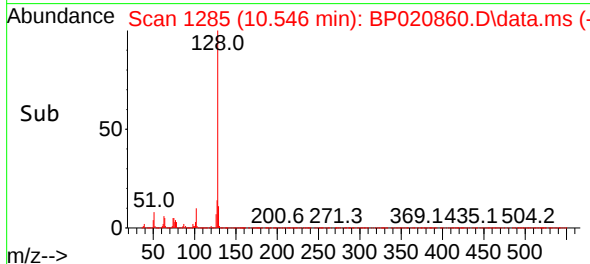
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:128 Resp: 1632738
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.6 15.8

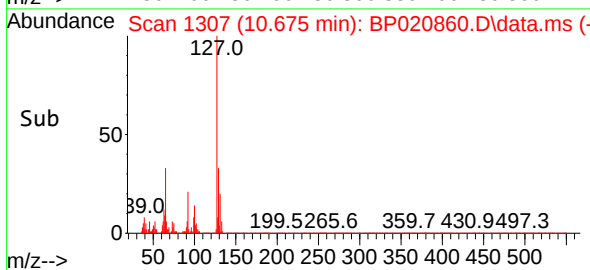
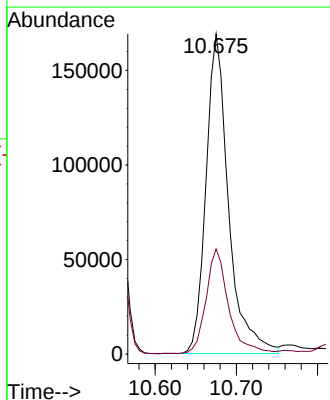
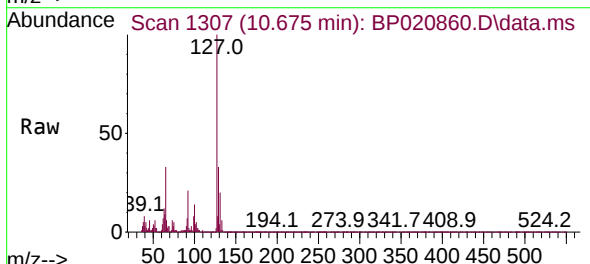
Manual Integrations
APPROVED

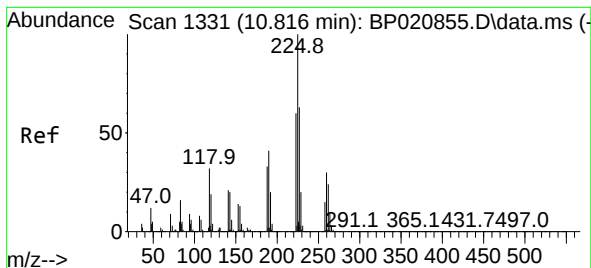
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#32
4-Chloroaniline
Concen: 20.037 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion:127 Resp: 326008
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3





#33

Hexachlorobutadiene

Concen: 40.542 ng/ul

RT: 10.810 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

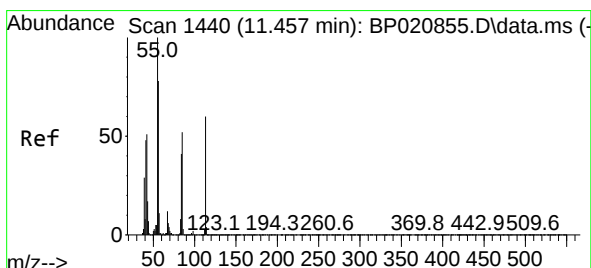
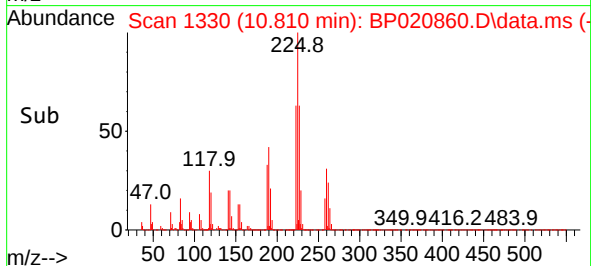
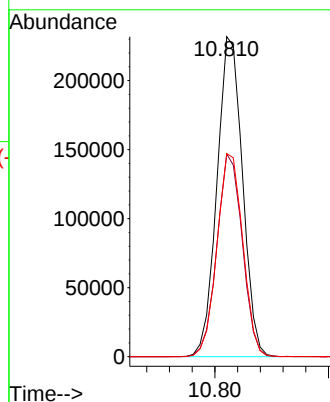
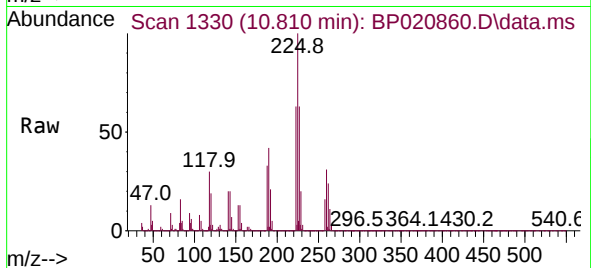
Tgt Ion:	225	Resp:	361764
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.8	74.8
227	63.5	49.9	74.9

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#34

Caprolactam

Concen: 39.480 ng/ul

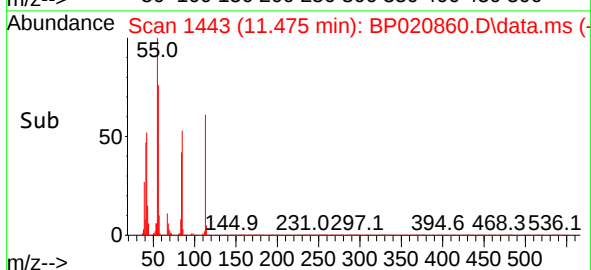
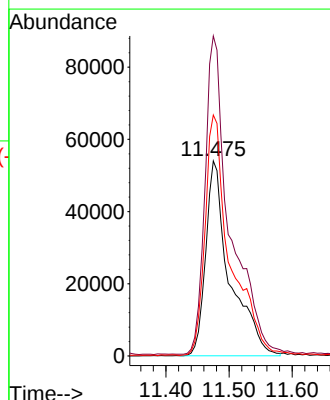
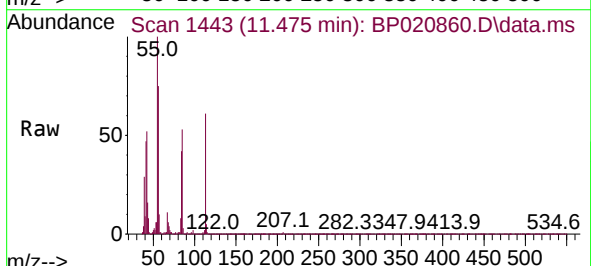
RT: 11.475 min Scan# 1443

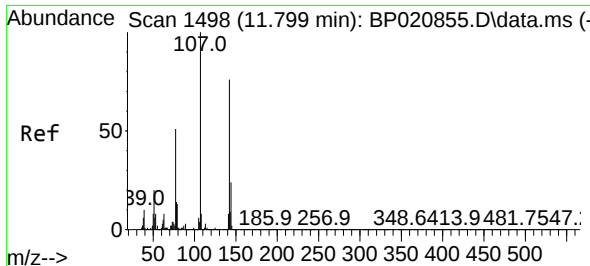
Delta R.T. 0.018 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Tgt Ion:	113	Resp:	143398
Ion Ratio	Lower	Upper	
113	100		
55	164.1	150.0	225.0
56	123.5	112.4	168.6





#35
4-Chloro-3-methylphenol
Concen: 42.624 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

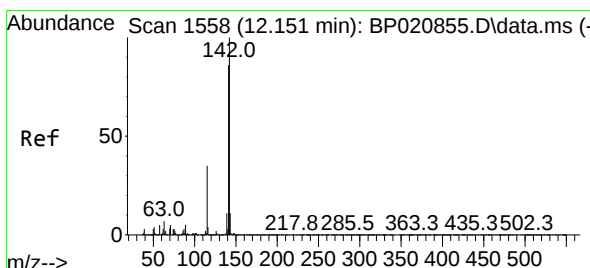
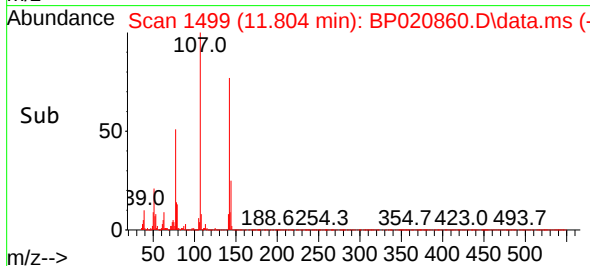
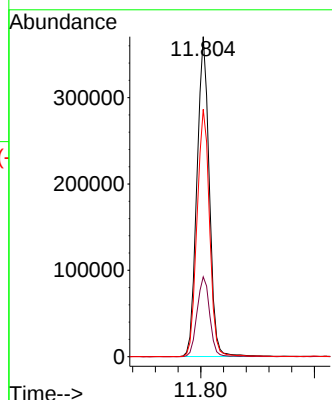
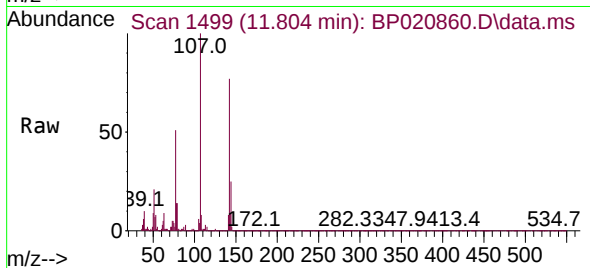
Tgt Ion:107 Resp: 561718
Ion Ratio Lower Upper
107 100
144 24.9 18.3 27.5
142 77.3 60.1 90.1

Manual Integrations

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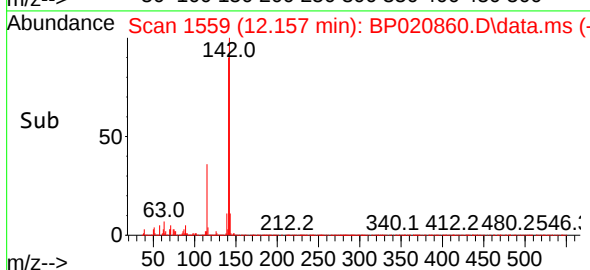
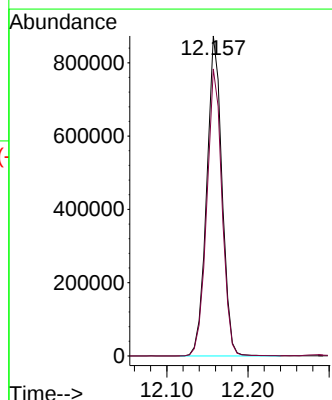
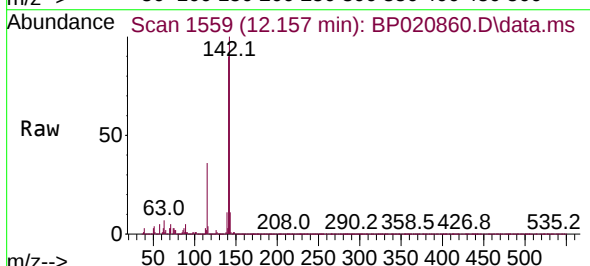
Reviewed By :Yogesh Patel 07/10/2024

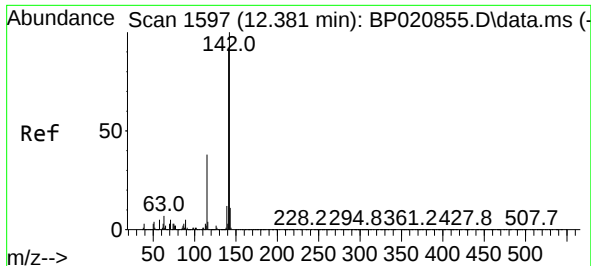
Supervised By :mohammad ahmed 07/10/2024



#36
2-Methylnaphthalene
Concen: 40.008 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

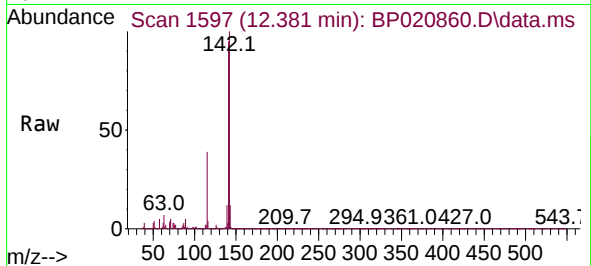
Tgt Ion:142 Resp: 1136581
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7





#37
1-Methylnaphthalene
Concen: 40.577 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

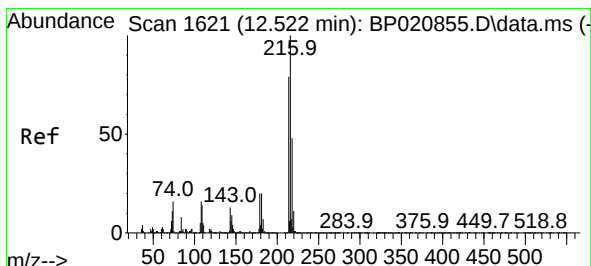
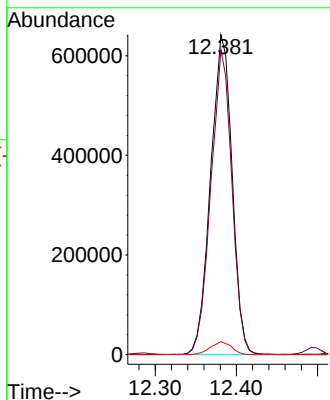
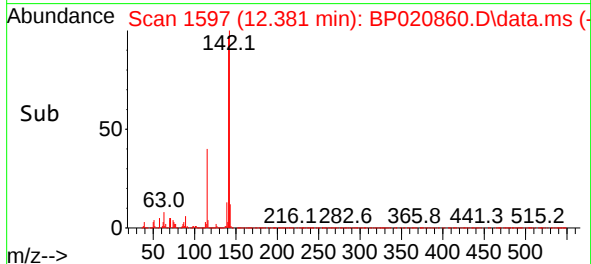
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:142 Resp: 117843
Ion Ratio Lower Upper
142 100
141 95.4 74.9 112.3
116 4.1 3.3 4.9

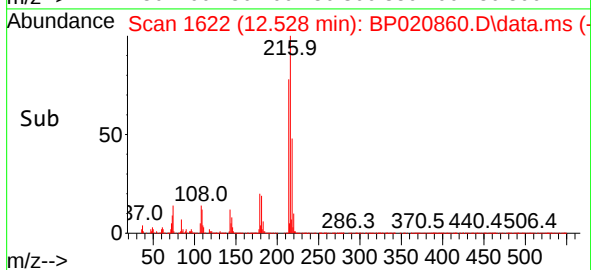
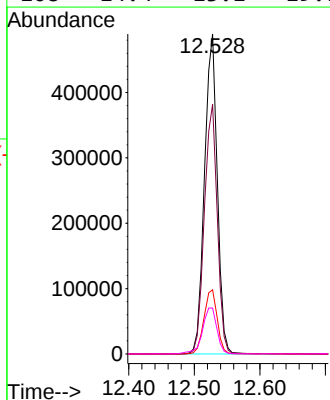
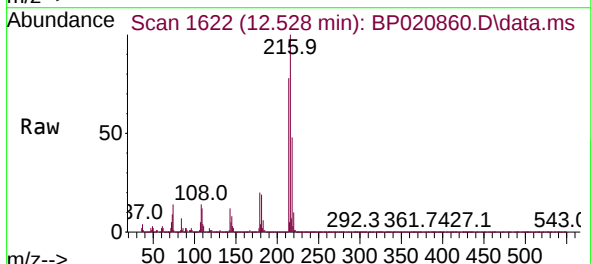
Manual Integrations
APPROVED

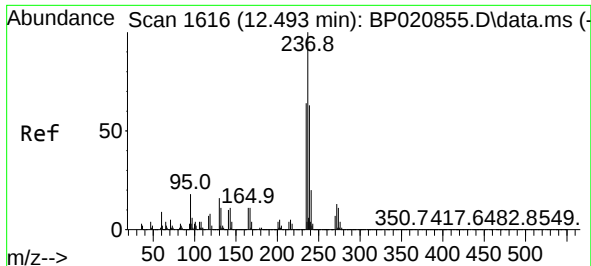
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.979 ng/ul
RT: 12.528 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

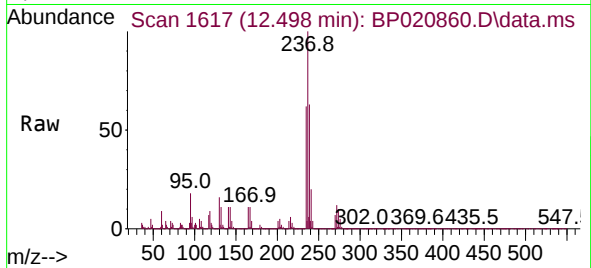
Tgt Ion:216 Resp: 665130
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 20.0 17.5 26.3
108 14.4 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 17.466 ng/ul
RT: 12.498 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

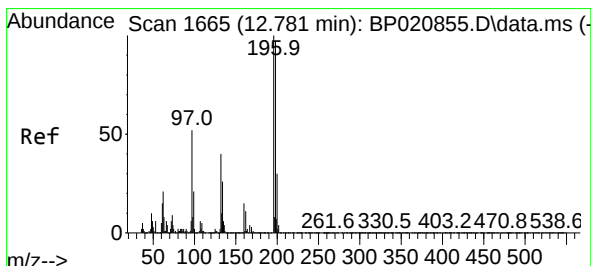
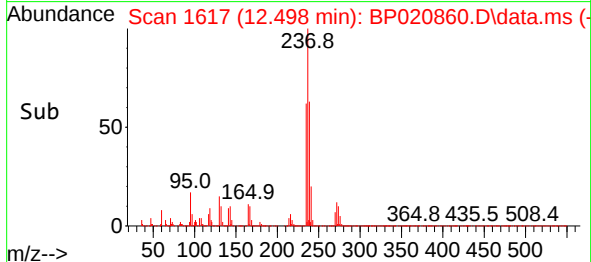
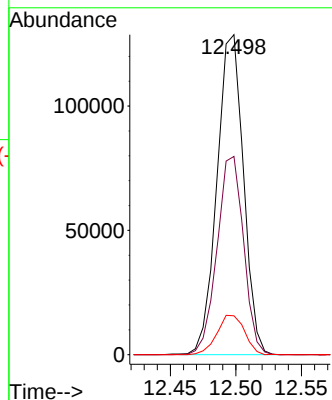
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:237 Resp: 180860
Ion Ratio Lower Upper
237 100
235 61.9 51.1 76.7
272 12.1 10.4 15.6

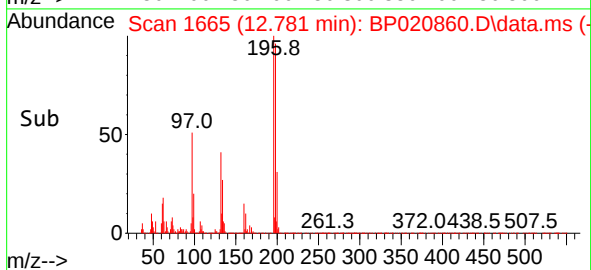
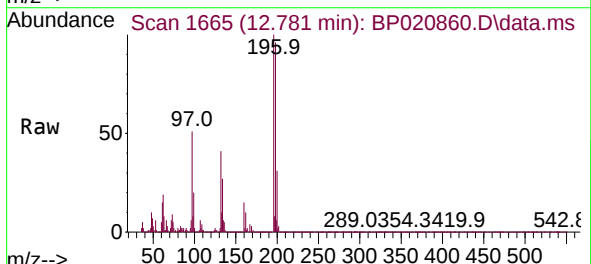
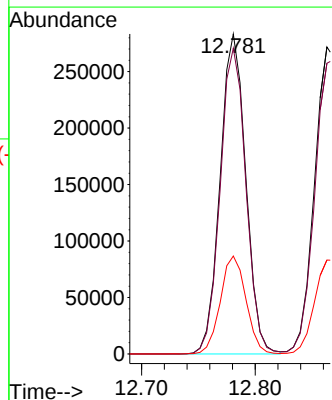
Manual Integrations
APPROVED

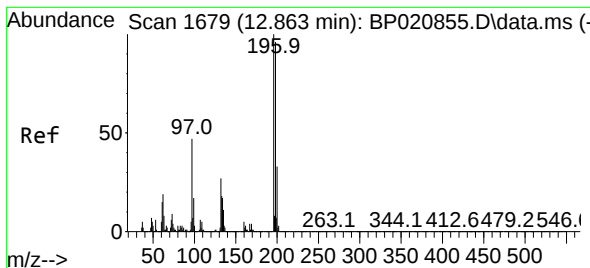
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#41
2,4,6-Trichlorophenol
Concen: 44.725 ng/ul
RT: 12.781 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

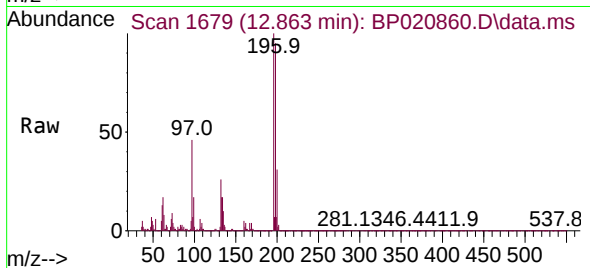
Tgt Ion:196 Resp: 443882
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.4
200 30.6 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 47.304 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

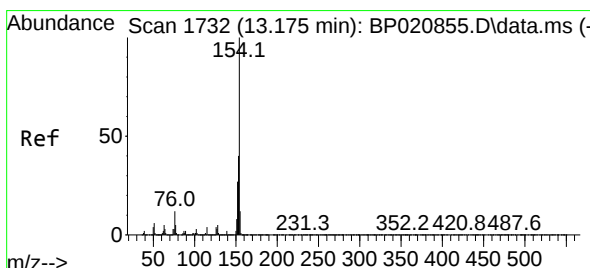
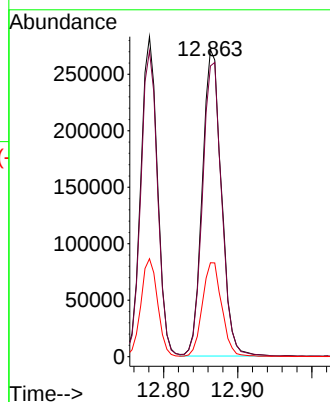
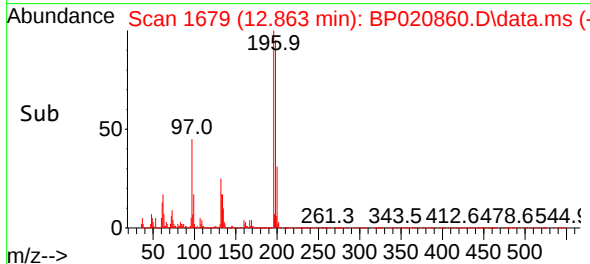
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:196 Resp: 48692
Ion Ratio Lower Upper
196 100
198 94.7 79.5 119.3
200 30.6 25.7 38.5

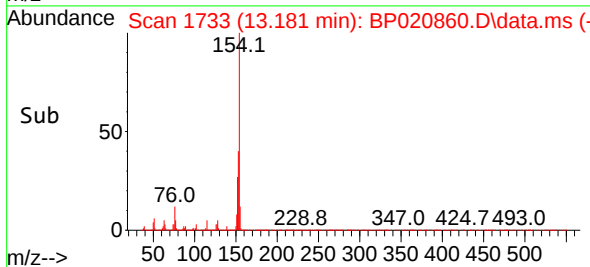
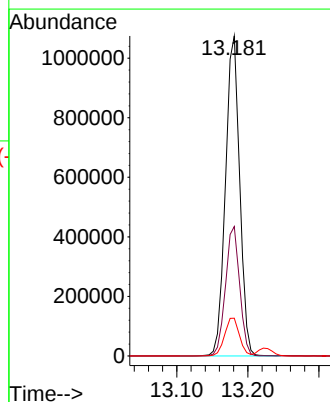
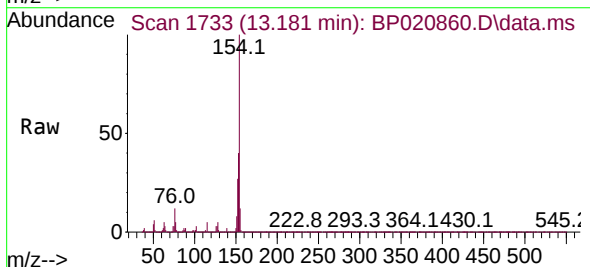
Manual Integrations
APPROVED

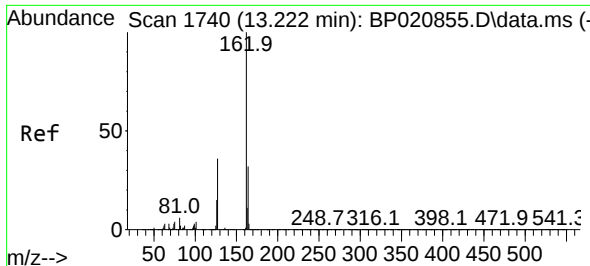
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#43
1,1'-Biphenyl
Concen: 38.250 ng/ul
RT: 13.181 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

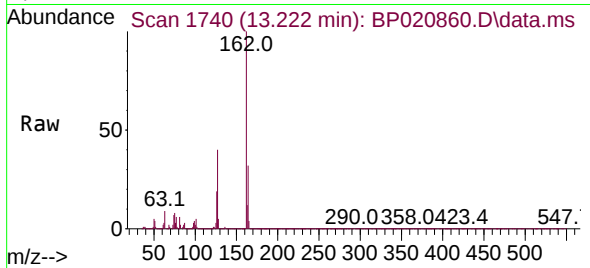
Tgt Ion:154 Resp: 1488561
Ion Ratio Lower Upper
154 100
153 40.5 32.6 48.8
76 11.8 10.8 16.2





#44
2-Chloronaphthalene
Concen: 38.530 ng/ul
RT: 13.222 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

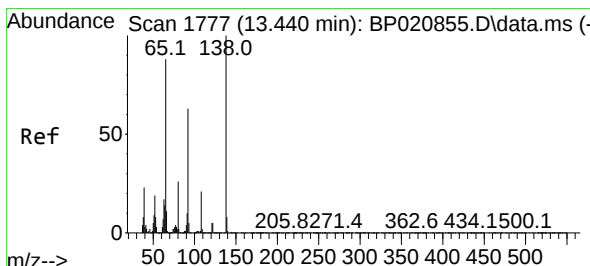
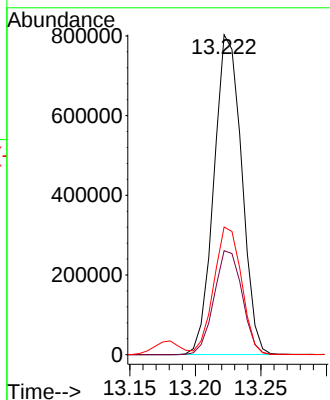
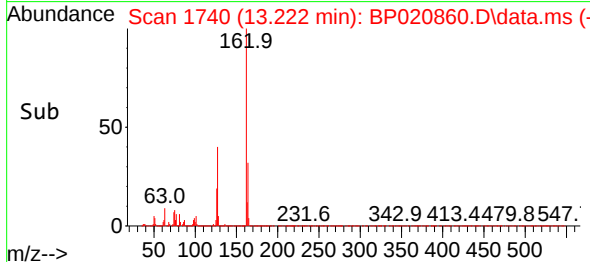
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



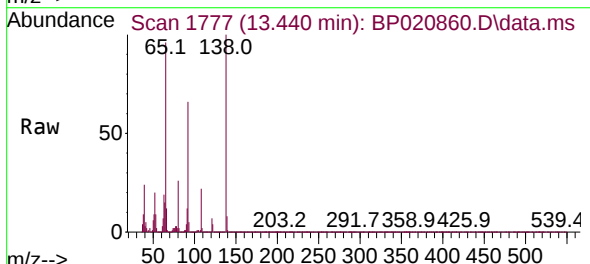
Tgt Ion:162 Resp: 118098
Ion Ratio Lower Upper
162 100
164 32.5 26.5 39.7
127 39.9 32.5 48.7

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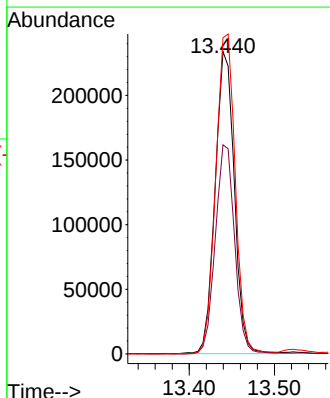
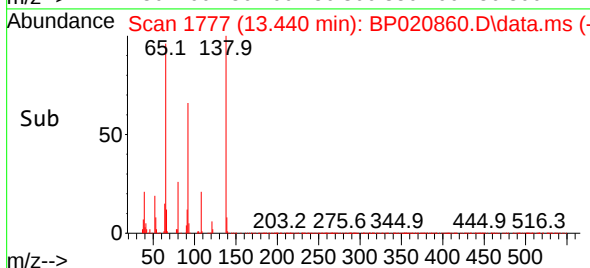
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

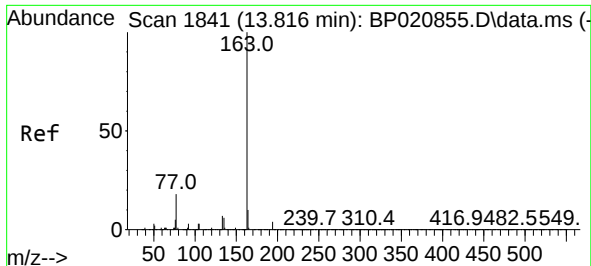


#45
2-Nitroaniline
Concen: 47.371 ng/ul
RT: 13.440 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51



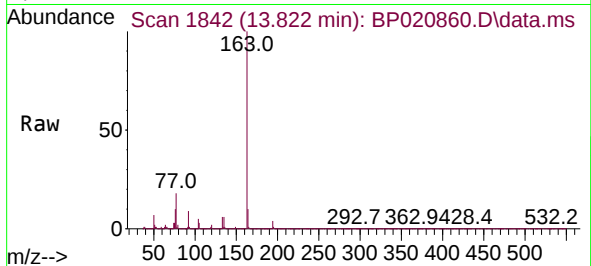
Tgt Ion: 65 Resp: 365717
Ion Ratio Lower Upper
65 100
92 69.1 53.7 80.5
138 104.5 76.4 114.6





#47
Dimethylphthalate
Concen: 41.179 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. 0.018 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

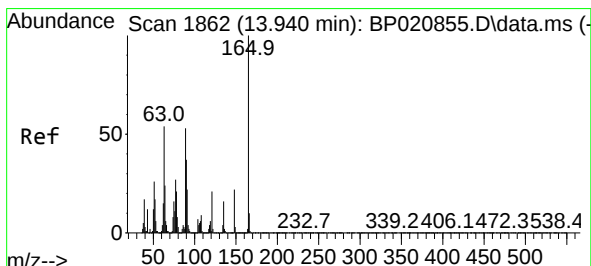
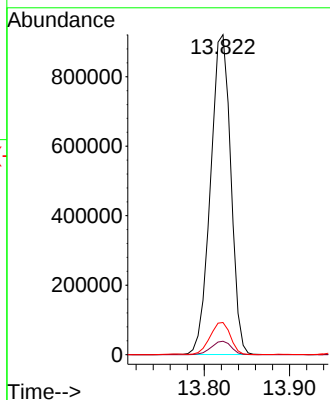
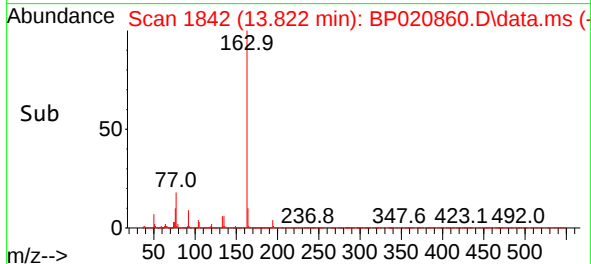
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



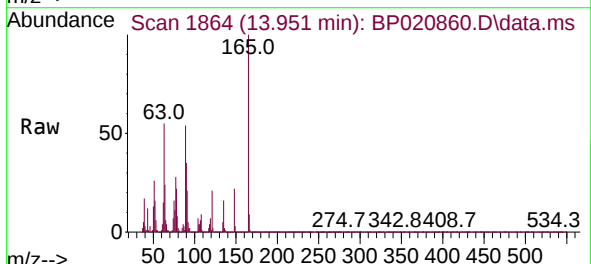
Tgt Ion:163 Resp: 151765
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 8.4 12.6

Manual Integrations
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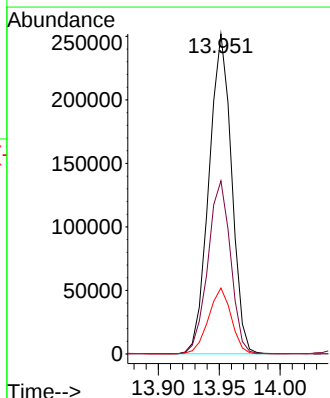
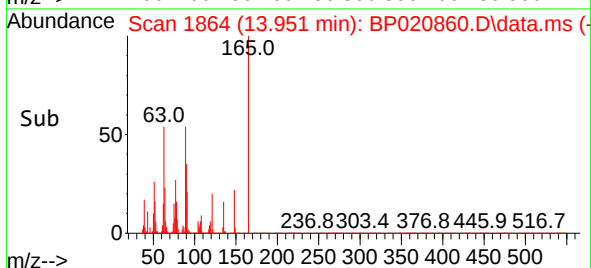
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

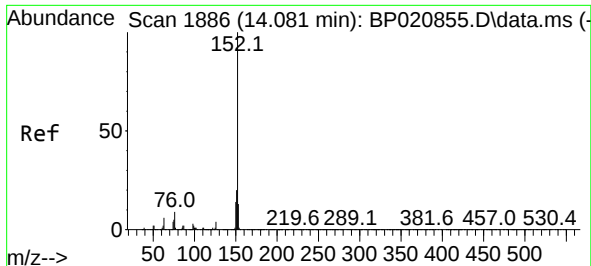


#48
2,6-Dinitrotoluene
Concen: 49.603 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51



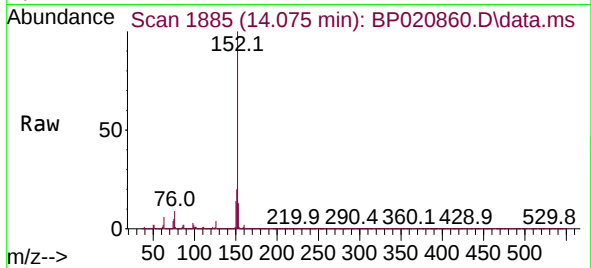
Tgt Ion:165 Resp: 325979
Ion Ratio Lower Upper
165 100
89 54.1 48.7 73.1
121 20.6 17.3 25.9





#50
Acenaphthylene
Concen: 38.976 ng/ul
RT: 14.075 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

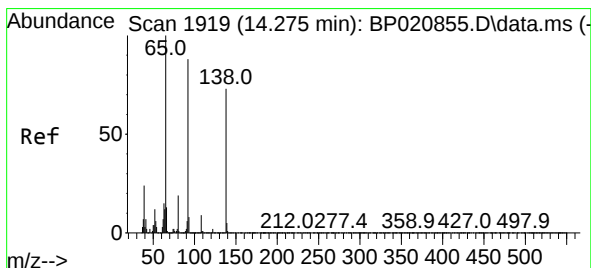
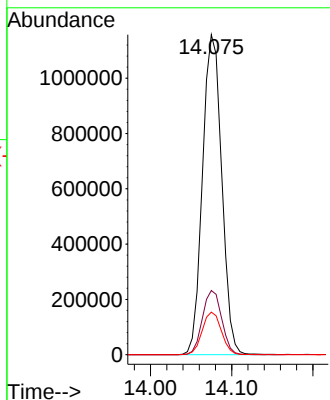
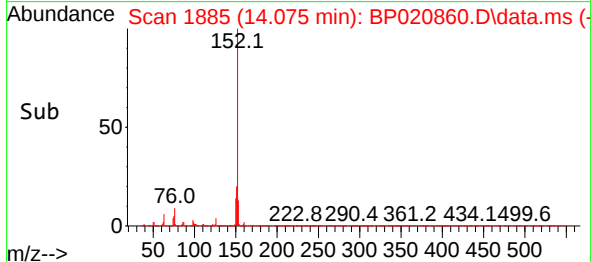
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:152 Resp: 1900730
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.8 16.2

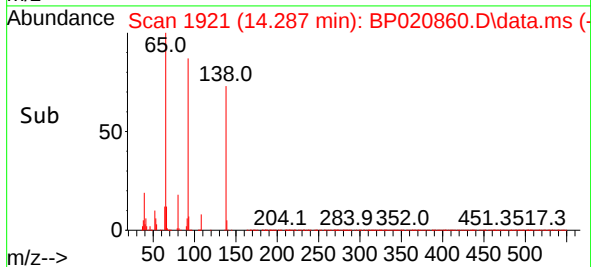
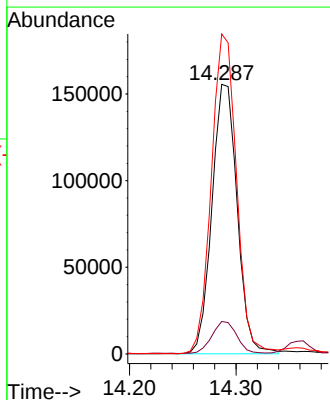
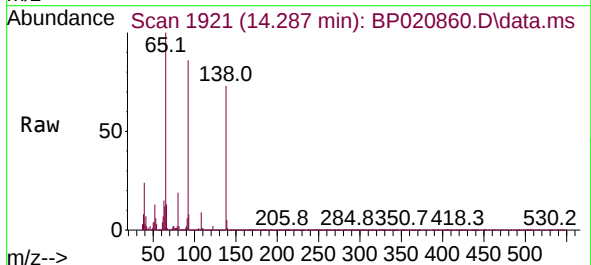
Manual Integrations
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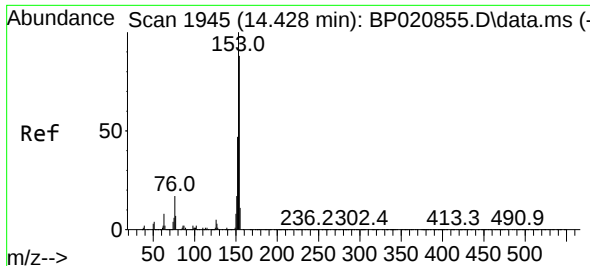
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#51
3-Nitroaniline
Concen: 41.812 ng/ul
RT: 14.287 min Scan# 1921
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

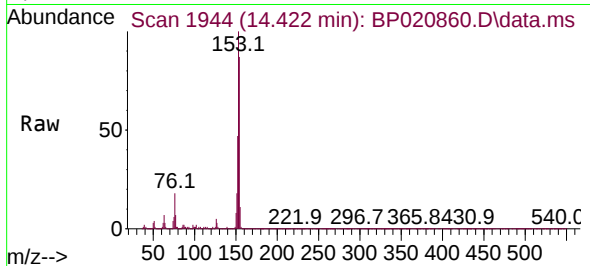
Tgt Ion:138 Resp: 255384
Ion Ratio Lower Upper
138 100
108 12.1 10.8 16.2
92 118.7 98.3 147.5





#52
Acenaphthene
Concen: 38.846 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

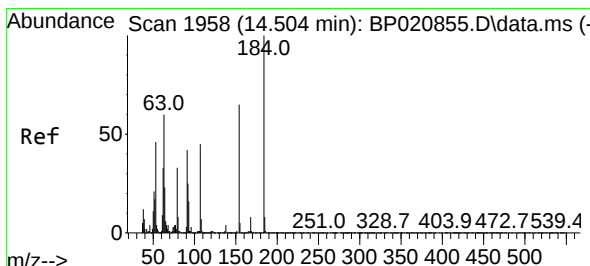
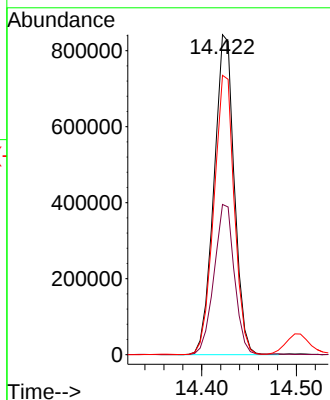
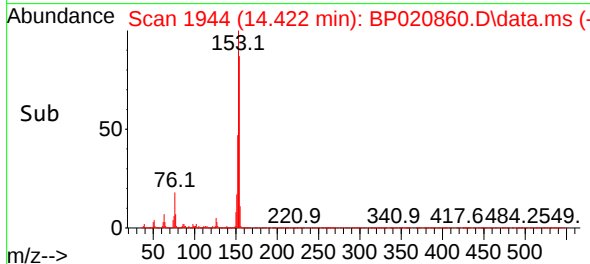
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



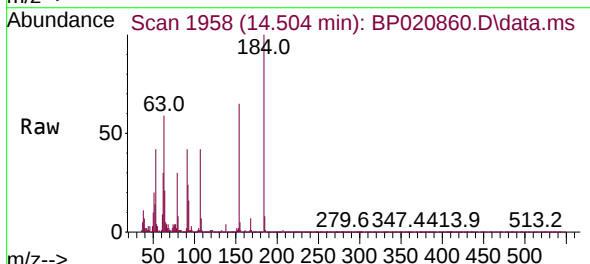
Tgt Ion:153 Resp: 1256639
Ion Ratio Lower Upper
153 100
152 47.0 38.2 57.2
154 87.3 69.8 104.6

Manual Integrations
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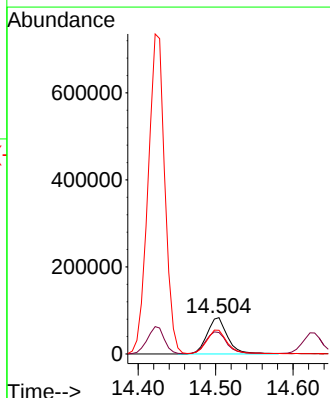
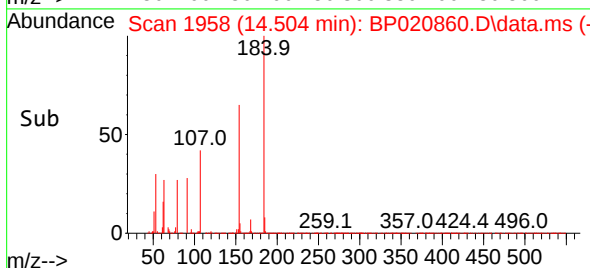
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

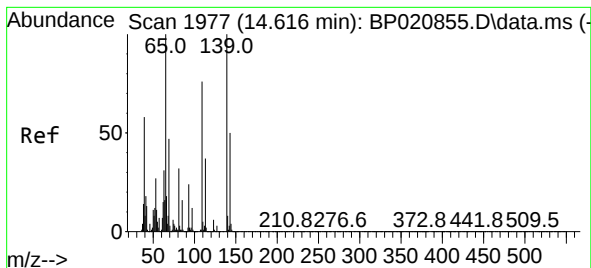


#53
2,4-Dinitrophenol
Concen: 44.872 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. 0.023 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51



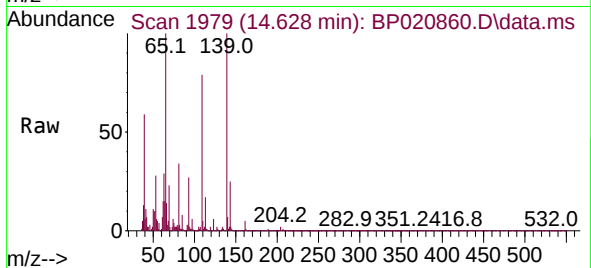
Tgt Ion:184 Resp: 152960
Ion Ratio Lower Upper
184 100
63 58.8 49.5 74.3
154 65.0 51.4 77.0





#55
4-Nitrophenol
Concen: 44.699 ng/ul
RT: 14.628 min Scan# 1979
Delta R.T. 0.029 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

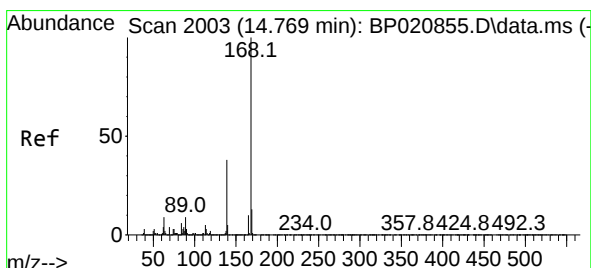
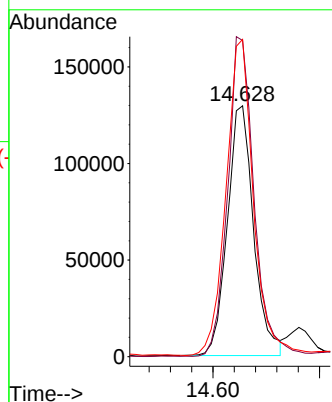
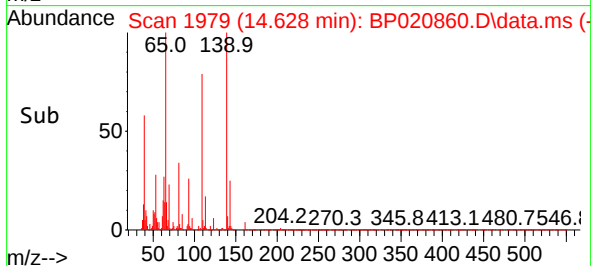
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:109 Resp: 22112
Ion Ratio Lower Upper
109 100
139 126.0 97.4 146.2
65 126.4 98.2 147.4

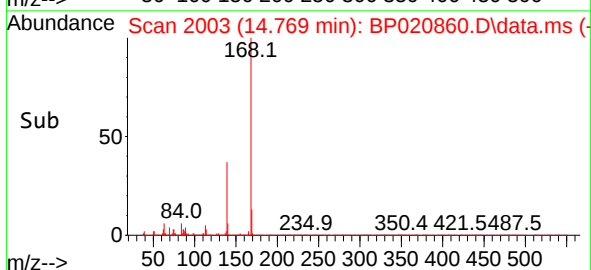
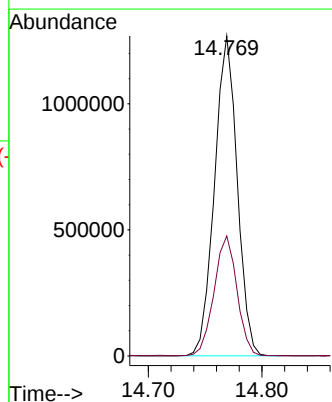
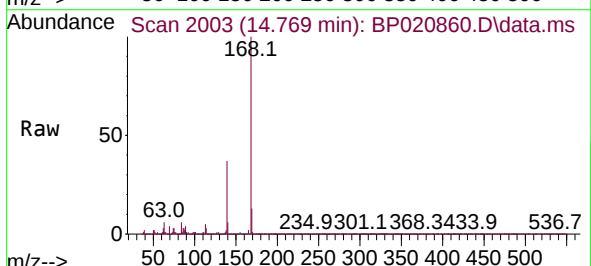
Manual Integrations
APPROVED

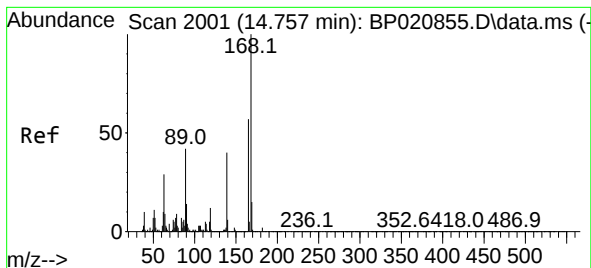
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#56
Dibenzofuran
Concen: 40.377 ng/ul
RT: 14.769 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

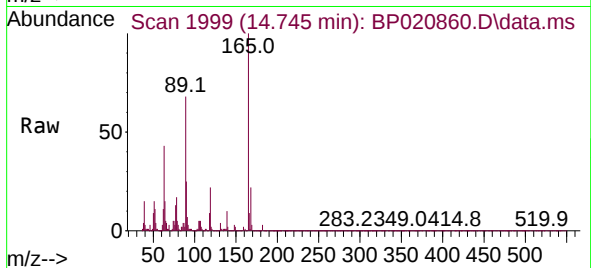
Tgt Ion:168 Resp: 1760069
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 51.202 ng/ul
RT: 14.745 min Scan# 1999
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

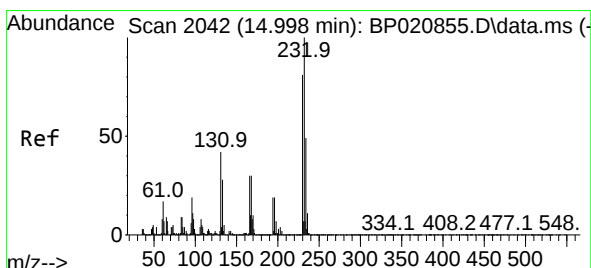
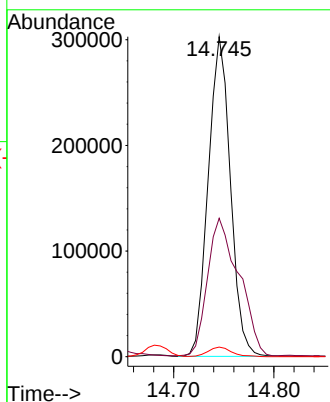
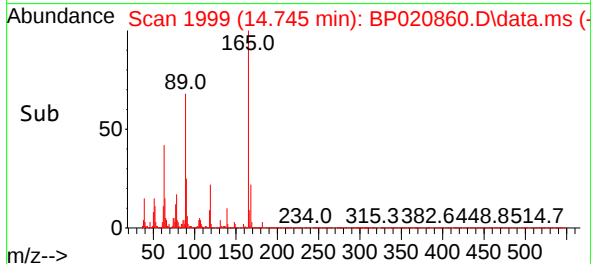
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



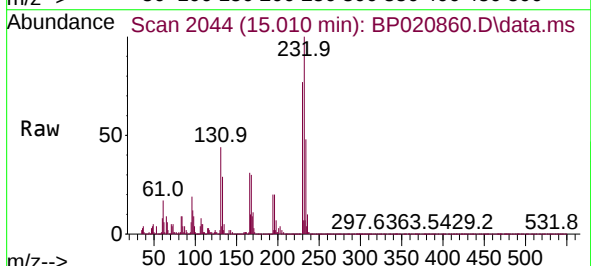
Tgt Ion:165 Resp: 46447
Ion Ratio Lower Upper
165 100
63 43.3 38.3 57.5
182 3.0 2.0 3.0

Manual Integrations
APPROVED

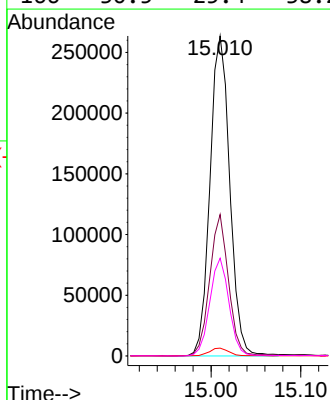
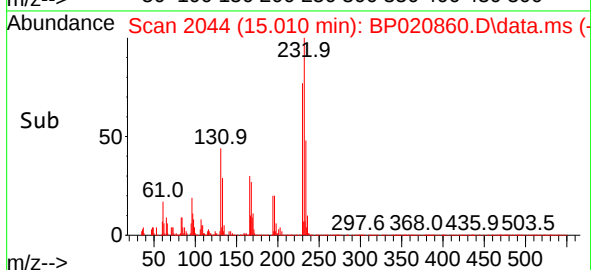
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

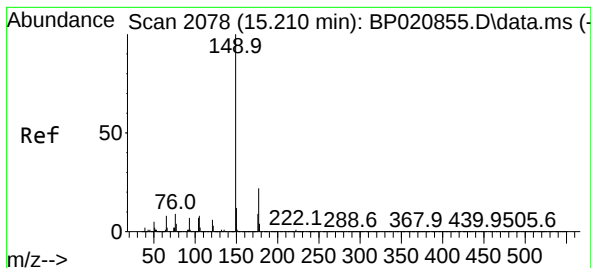


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.500 ng/ul
RT: 15.010 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51



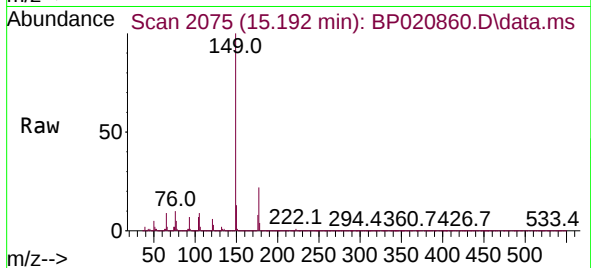
Tgt Ion:232 Resp: 403832
Ion Ratio Lower Upper
232 100
131 44.2 37.3 55.9
130 2.5 2.2 3.2
166 30.5 25.4 38.2





#59
Diethylphthalate
Concen: 41.487 ng/ul
RT: 15.192 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

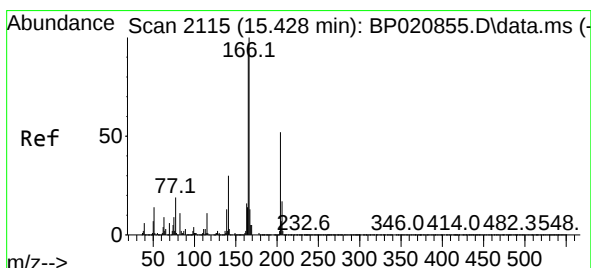
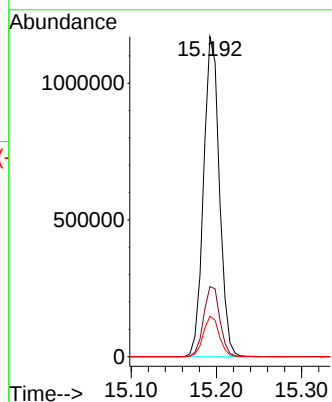
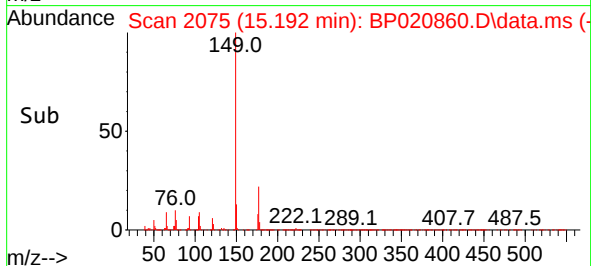
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:149 Resp: 150822
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.6 10.2 15.4

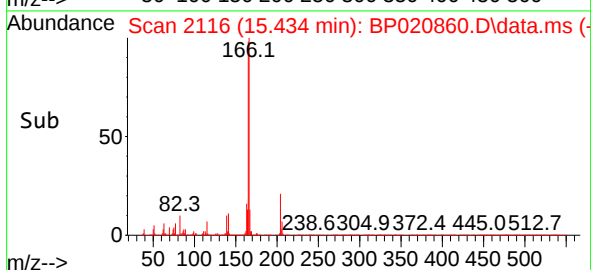
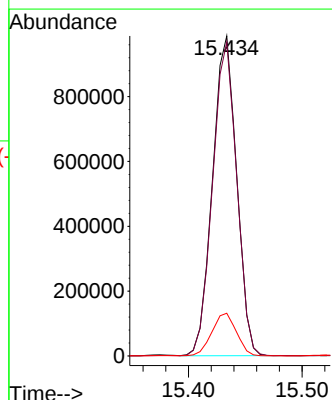
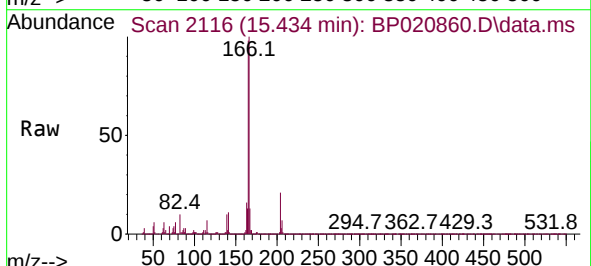
Manual Integrations
APPROVED

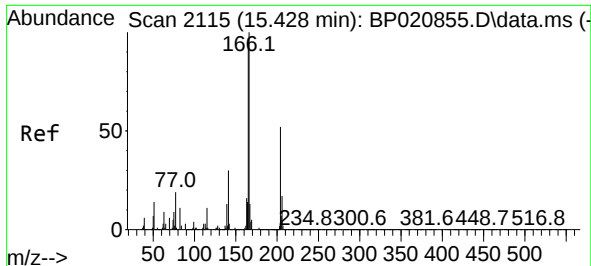
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#61
Fluorene
Concen: 41.591 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

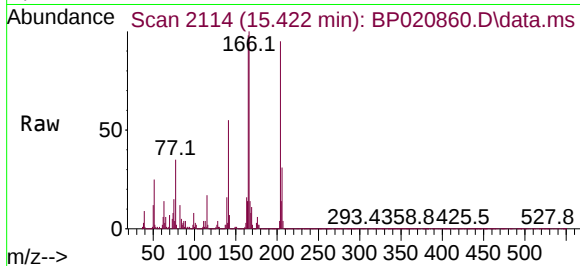
Tgt Ion:166 Resp: 1456687
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.4 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 41.059 ng/ul
RT: 15.422 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

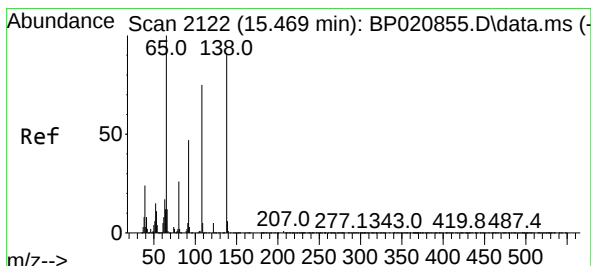
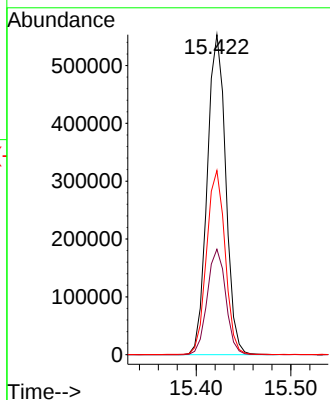
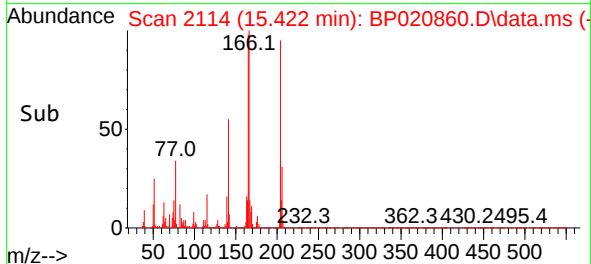
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:204 Resp: 75042
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 57.6 49.0 73.4

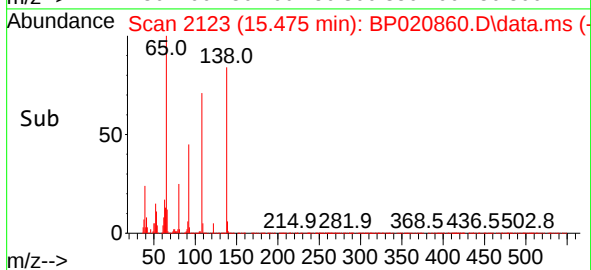
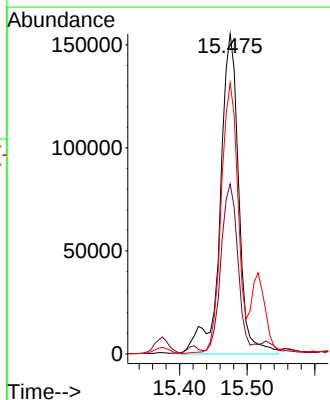
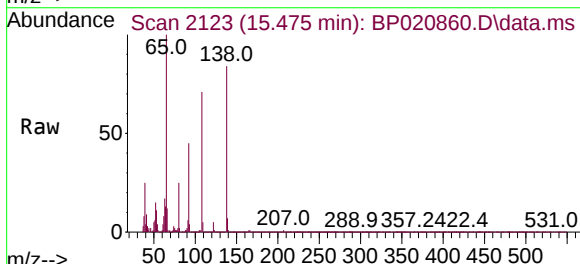
Manual Integrations
APPROVED

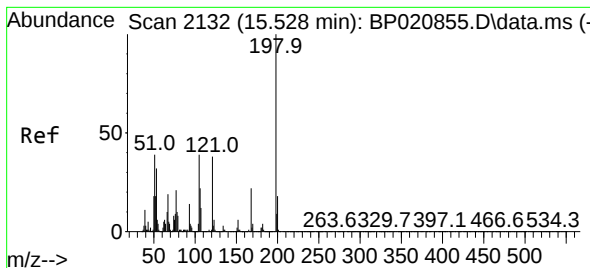
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#63
4-Nitroaniline
Concen: 51.199 ng/ul m
RT: 15.475 min Scan# 2123
Delta R.T. 0.029 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

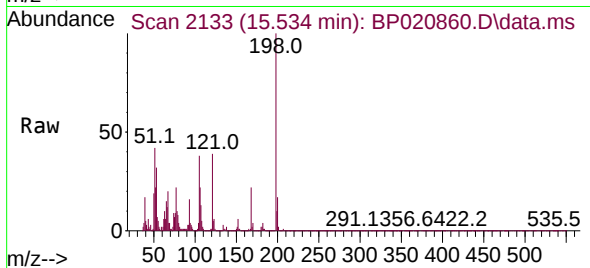
Tgt Ion:138 Resp: 296791
Ion Ratio Lower Upper
138 100
92 53.2 43.7 65.5
108 84.7 73.1 109.7





#66
4,6-Dinitro-2-methylphenol
Concen: 42.567 ng/ul
RT: 15.534 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

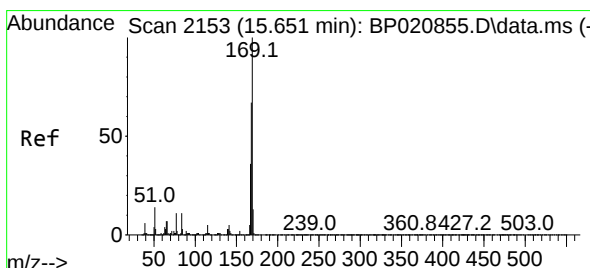
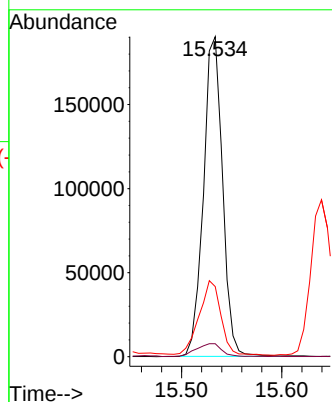
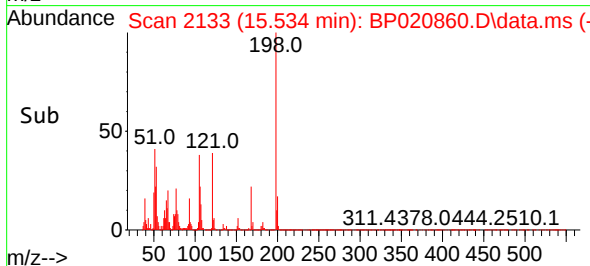
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:198 Resp: 251733
Ion Ratio Lower Upper
198 100
182 4.0 3.9 5.9
77 21.9 23.0 34.6

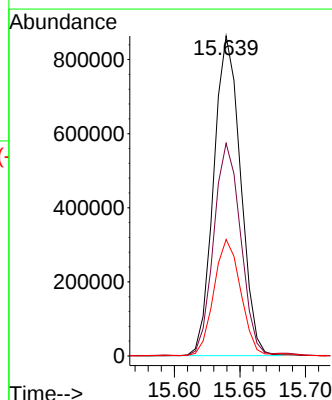
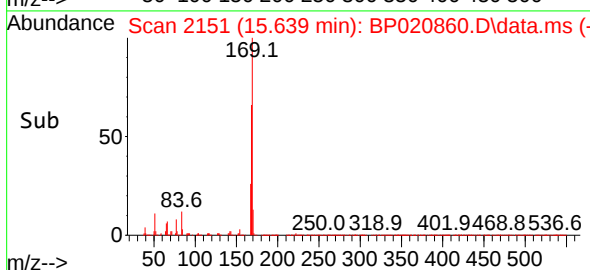
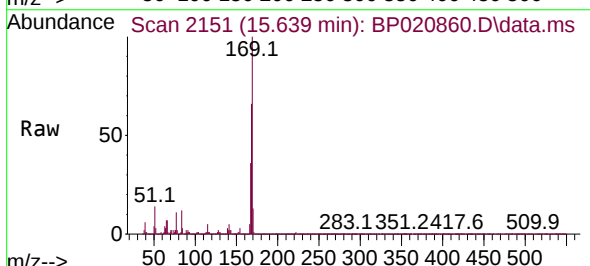
Manual Integrations
APPROVED

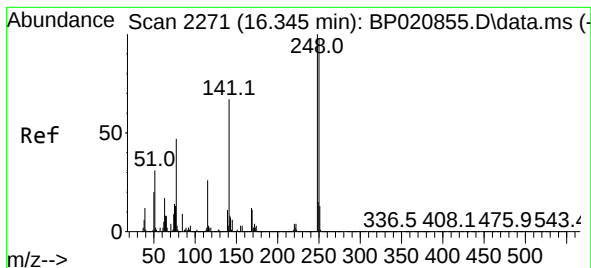
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#67
N-Nitrosodiphenylamine
Concen: 37.990 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

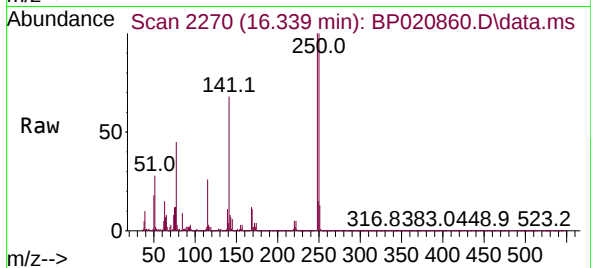
Tgt Ion:169 Resp: 1227370
Ion Ratio Lower Upper
169 100
168 66.5 52.7 79.1
167 36.4 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 39.890 ng/ul
RT: 16.339 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

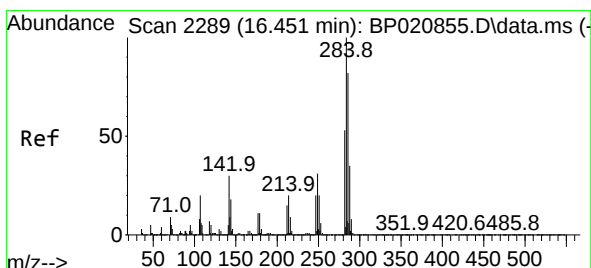
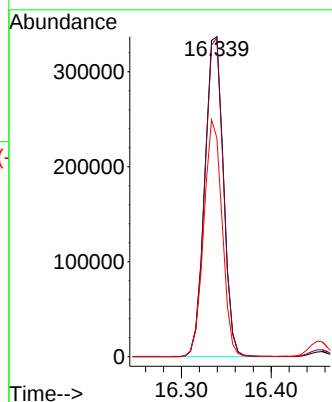
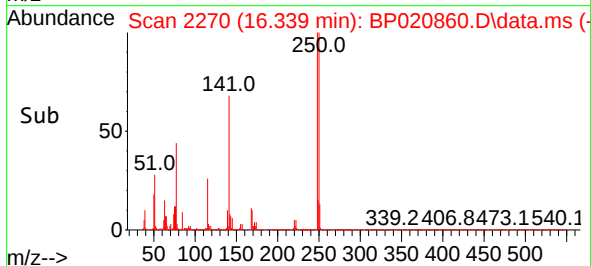
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



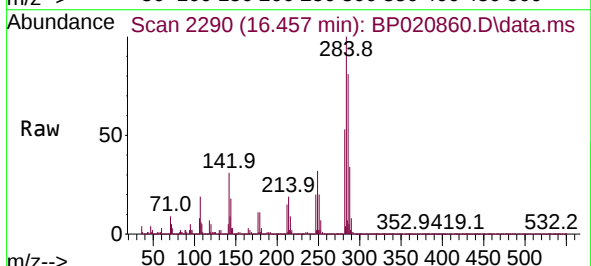
Tgt Ion:248 Resp: 487440
Ion Ratio Lower Upper
248 100
250 99.6 78.4 117.6
141 68.5 63.0 94.4

Manual Integrations
APPROVED

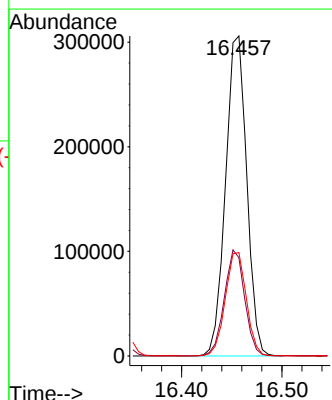
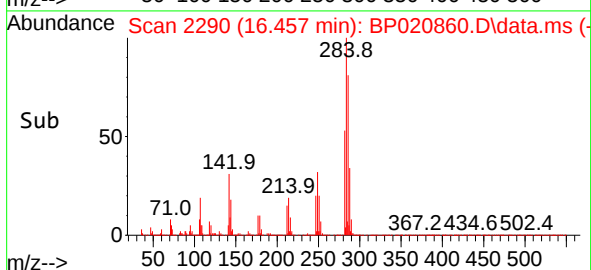
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

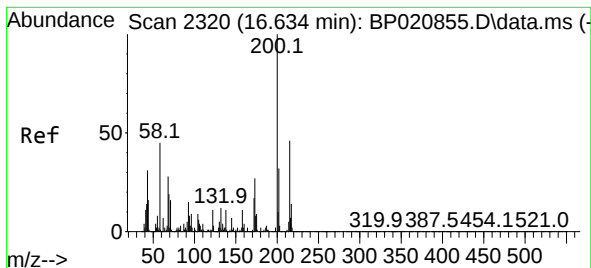


#69
Hexachlorobenzene
Concen: 32.837 ng/ul
RT: 16.457 min Scan# 2290
Delta R.T. 0.012 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51



Tgt Ion:284 Resp: 449170
Ion Ratio Lower Upper
284 100
142 30.7 29.6 44.4
249 32.3 26.5 39.7





#70

Atrazine

Concen: 28.624 ng/ul

RT: 16.628 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

Tgt Ion:200 Resp: 32601

Ion Ratio Lower Upper

200 100

173 24.1 21.2 31.8

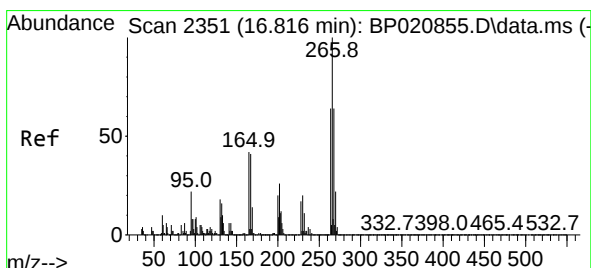
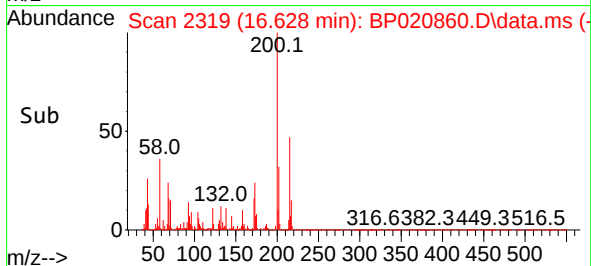
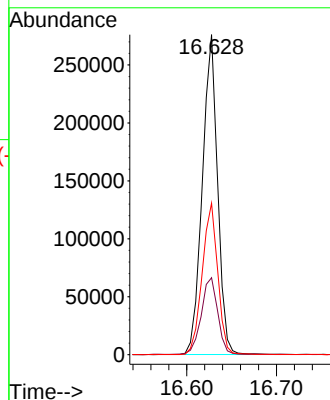
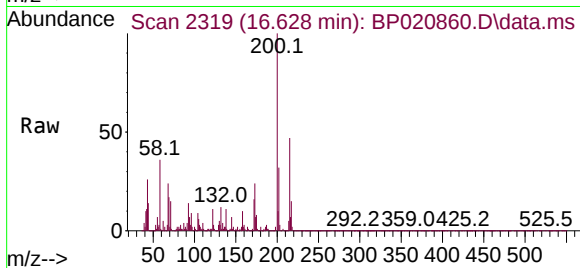
215 47.4 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#71

Pentachlorophenol

Concen: 39.750 ng/ul

RT: 16.828 min Scan# 2353

Delta R.T. 0.023 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

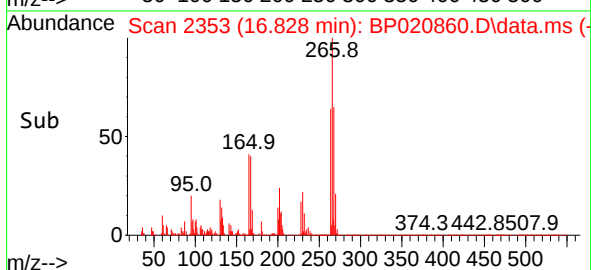
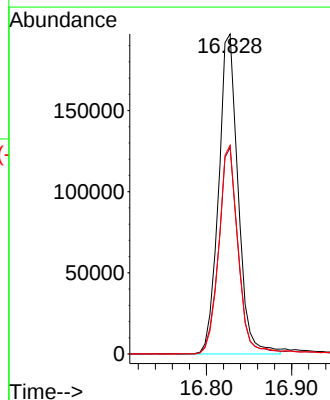
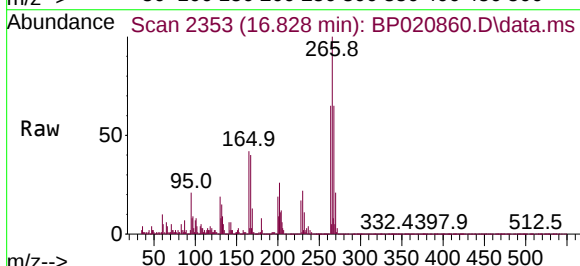
Tgt Ion:266 Resp: 313035

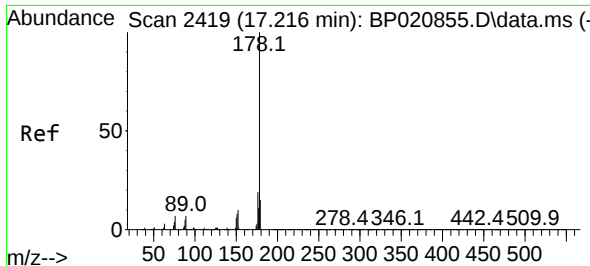
Ion Ratio Lower Upper

266 100

264 64.5 48.1 72.1

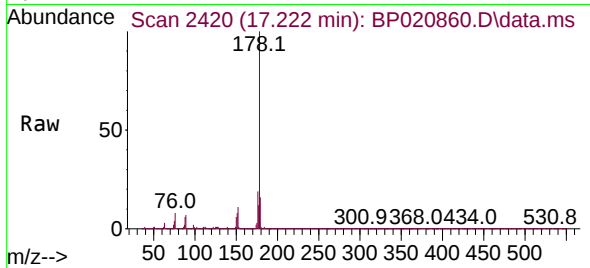
268 65.2 49.8 74.8





#72
Phenanthrene
Concen: 48.364 ng/ul
RT: 17.222 min Scan# 2419
Delta R.T. 0.018 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

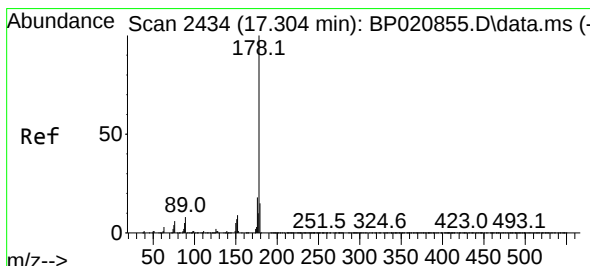
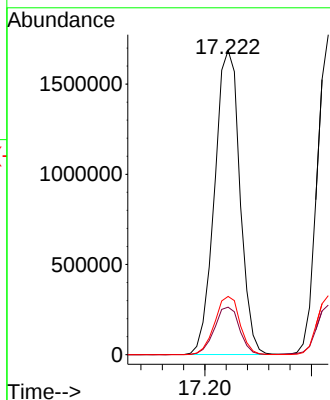
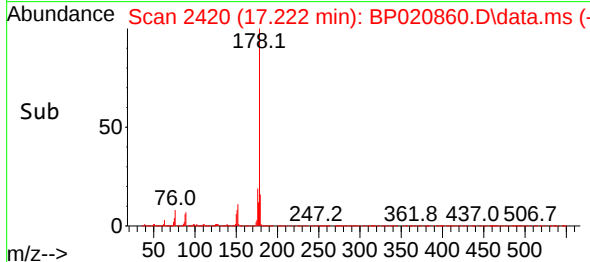
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



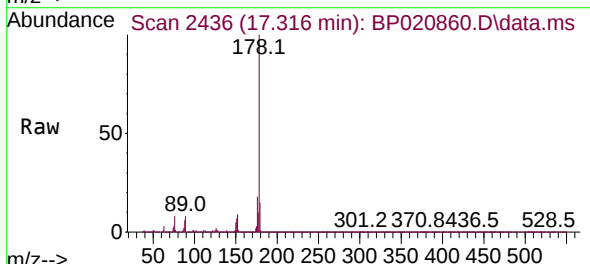
Tgt Ion:178 Resp: 277448
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 19.1 15.4 23.2

Manual Integrations
APPROVED

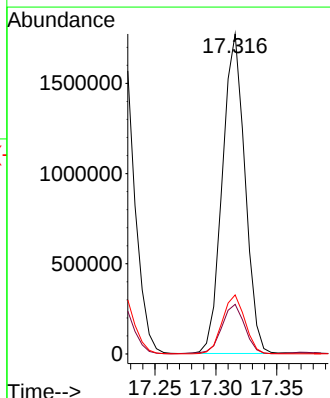
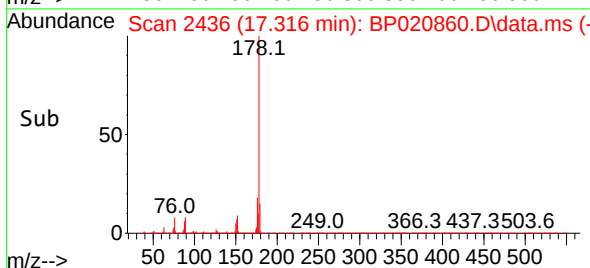
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

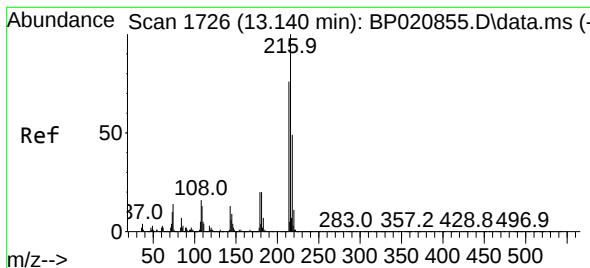


#74
Anthracene
Concen: 38.791 ng/ul
RT: 17.316 min Scan# 2436
Delta R.T. 0.018 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51



Tgt Ion:178 Resp: 2289009
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.4 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.436 ng/uL

RT: 13.151 min Scan# 1728

Delta R.T. 0.012 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

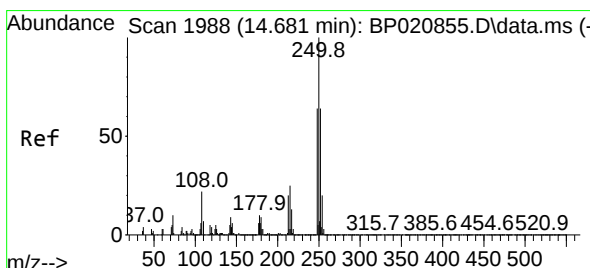
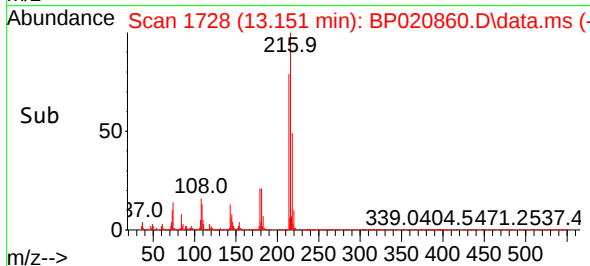
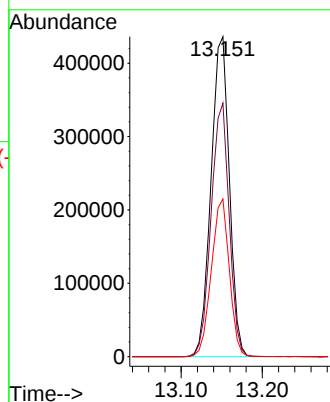
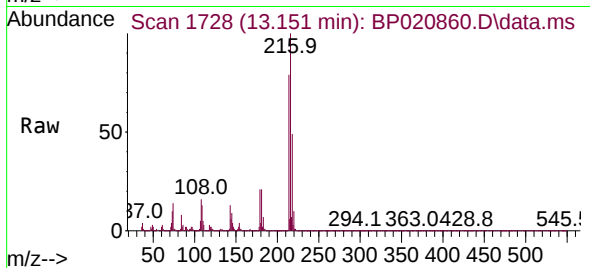
Tgt Ion:	216	Resp:	68350
Ion Ratio	Lower	Upper	
216	100		
214	79.2	61.1	91.7
218	49.3	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#76

Pentachlorobenzene

Concen: 33.350 ng/uL

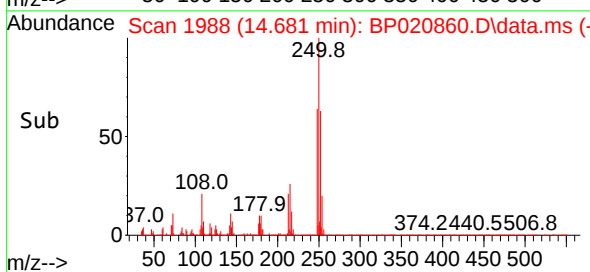
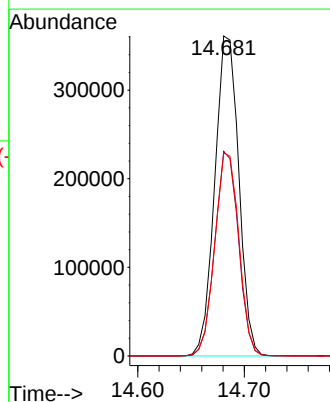
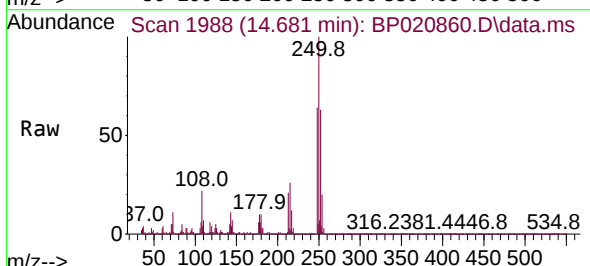
RT: 14.681 min Scan# 1988

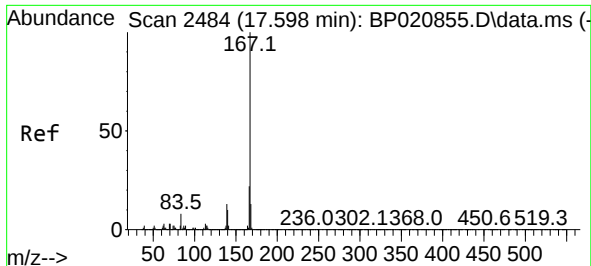
Delta R.T. 0.006 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

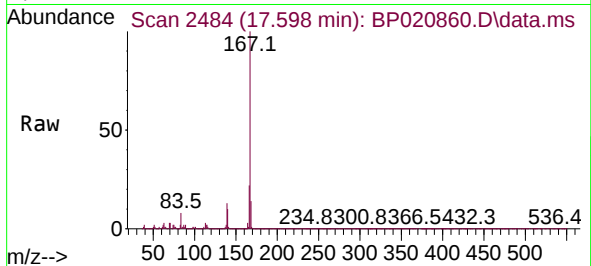
Tgt Ion:	250	Resp:	565240
Ion Ratio	Lower	Upper	
250	100		
248	63.9	50.6	75.8
252	63.4	51.8	77.8





#77
 Carbazole
 Concen: 40.587 ng/ul
 RT: 17.598 min Scan# 2484
 Delta R.T. 0.012 min
 Lab File: BP020860.D
 Acq: 09 Jul 2024 11:51

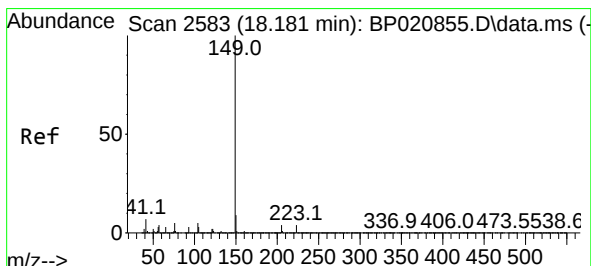
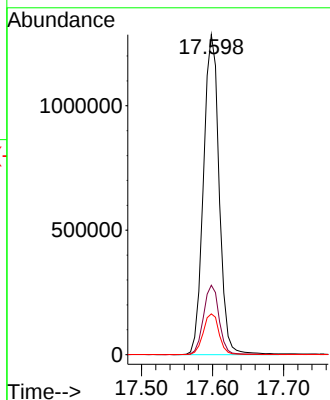
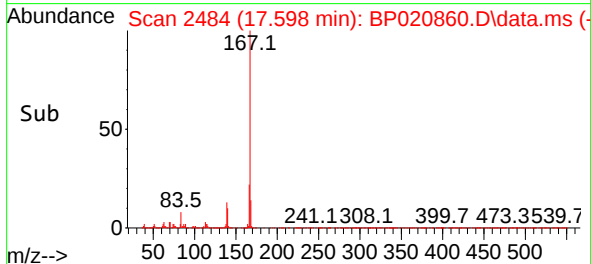
Instrument :
 BNA_P
 ClientSampleId :
 A4CW2MSD



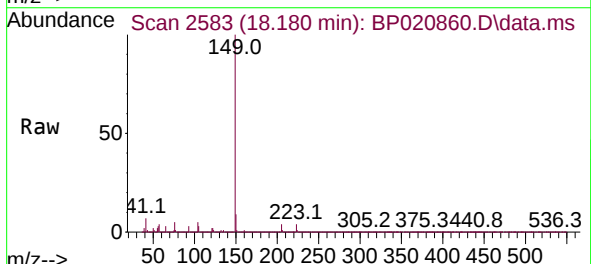
Tgt Ion:167 Resp: 197657
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.8 10.6 16.0

Manual Integrations
 APPROVED

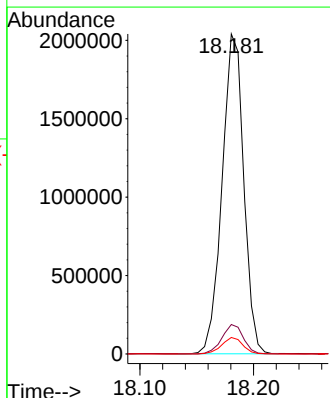
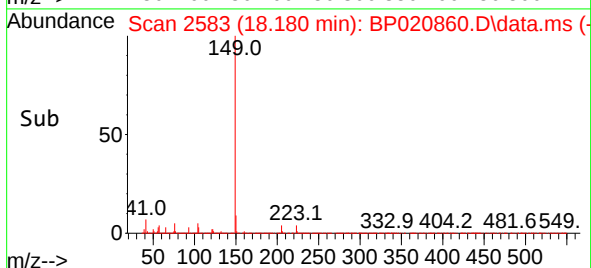
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

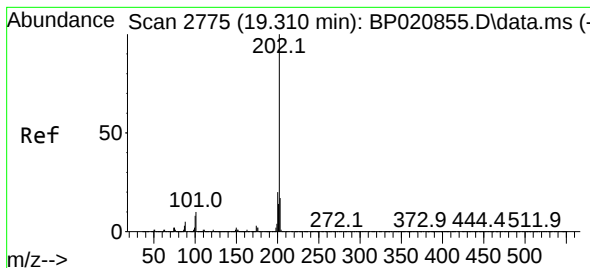


#78
 Di-n-butylphthalate
 Concen: 42.649 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. 0.012 min
 Lab File: BP020860.D
 Acq: 09 Jul 2024 11:51



Tgt Ion:149 Resp: 2697680
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.1 6.1





#80

Fluoranthene

Concen: 54.560 ng/u1

RT: 19.316 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

Tgt Ion:202 Resp: 3928628

Ion Ratio Lower Upper

202 100

101 9.7 8.2 12.4

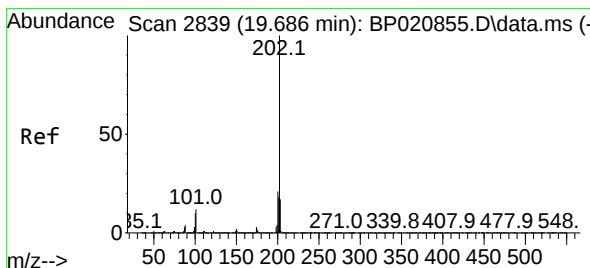
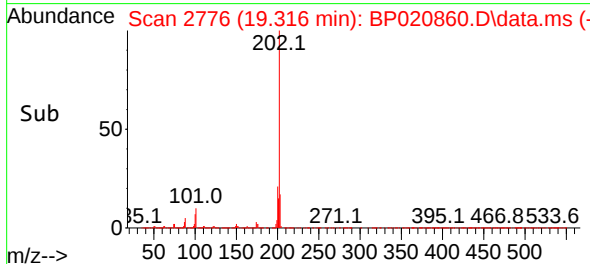
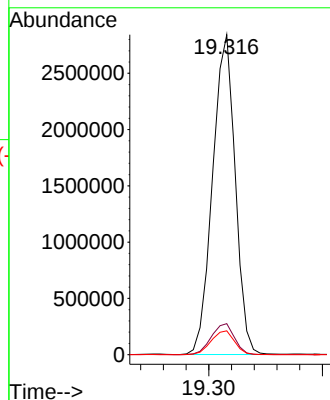
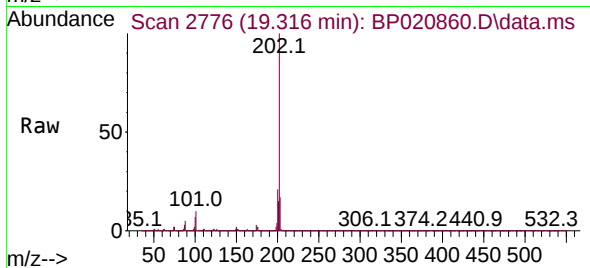
100 7.5 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#82

Pyrene

Concen: 43.658 ng/u1

RT: 19.692 min Scan# 2840

Delta R.T. 0.012 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

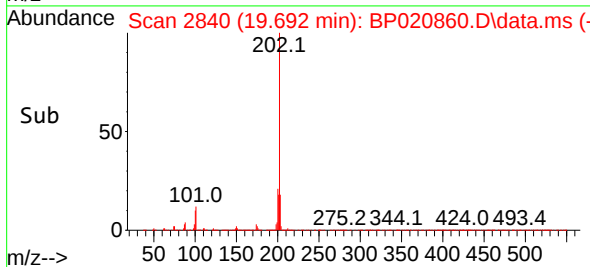
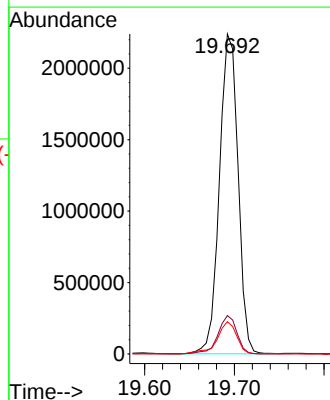
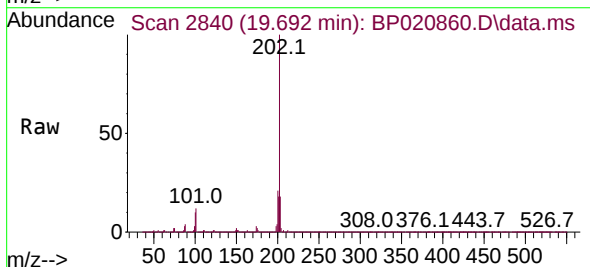
Tgt Ion:202 Resp: 3223997

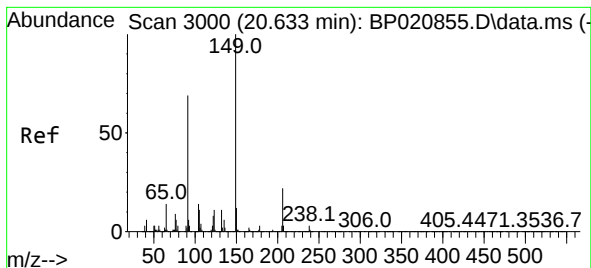
Ion Ratio Lower Upper

202 100

101 12.0 9.8 14.8

100 10.1 7.9 11.9





#83

Butylbenzylphthalate

Concen: 44.057 ng/ul

RT: 20.645 min Scan# 3000

Delta R.T. 0.006 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

Tgt Ion:149 Resp: 120810

Ion Ratio Lower Upper

149 100

91 68.2 58.0 87.0

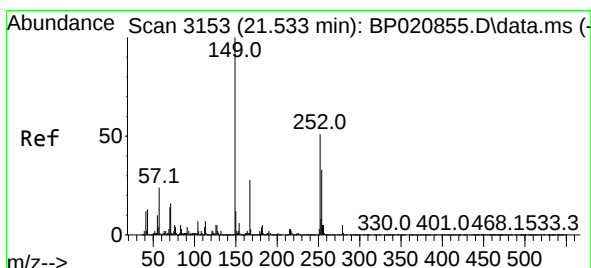
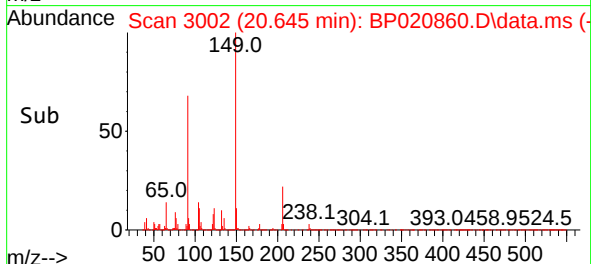
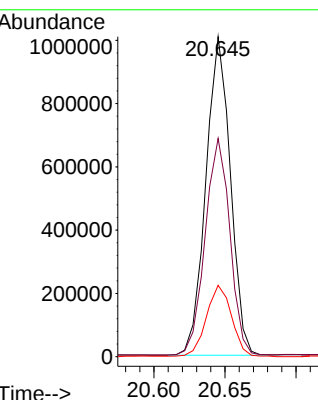
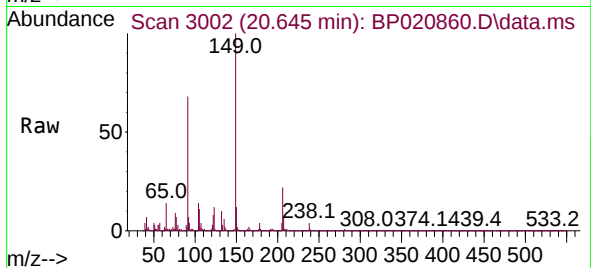
206 22.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 13.364 ng/ul

RT: 21.545 min Scan# 3155

Delta R.T. 0.018 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

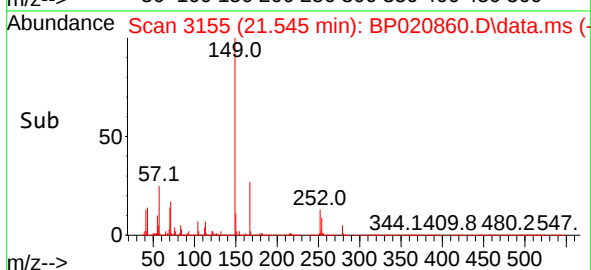
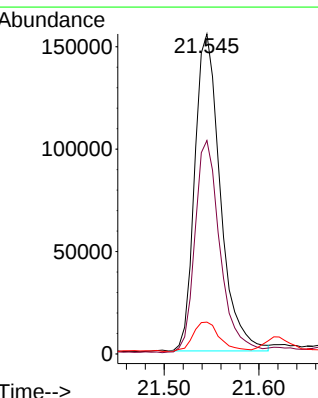
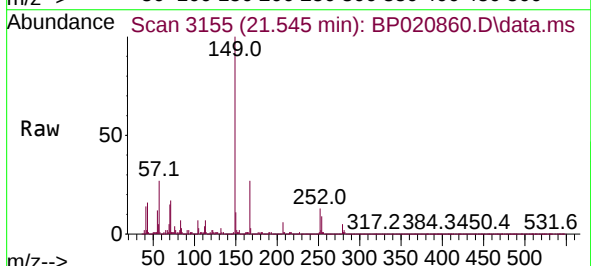
Tgt Ion:252 Resp: 289920

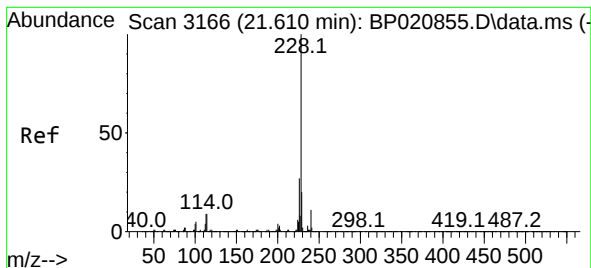
Ion Ratio Lower Upper

252 100

254 66.7 53.0 79.6

126 10.0 8.5 12.7





#85

Benzo(a)anthracene

Concen: 48.294 ng/ul

RT: 21.622 min Scan# 3168

Delta R.T. 0.023 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNP_P

ClientSampleId :

A4CW2MSD

Tgt Ion:228 Resp: 3321490

Ion Ratio Lower Upper

228 100

229 19.9 15.2 22.8

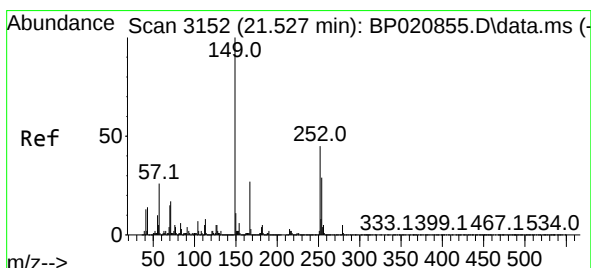
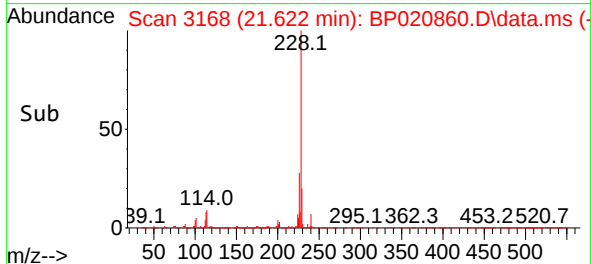
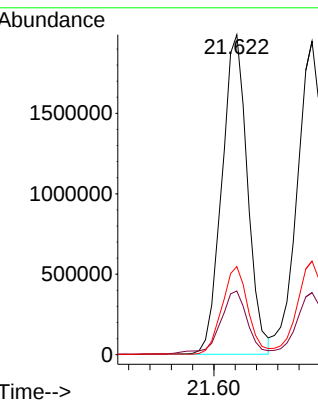
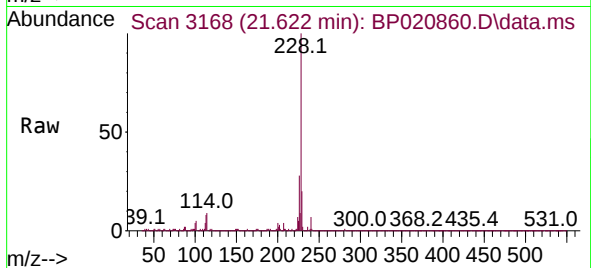
226 27.6 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.110 ng/ul

RT: 21.551 min Scan# 3156

Delta R.T. 0.012 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

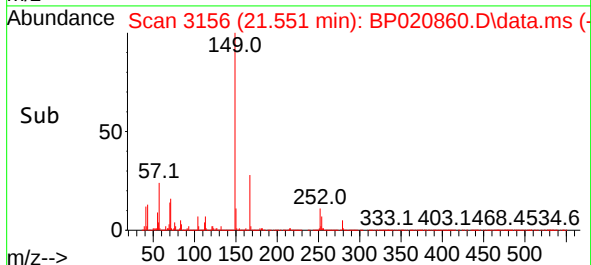
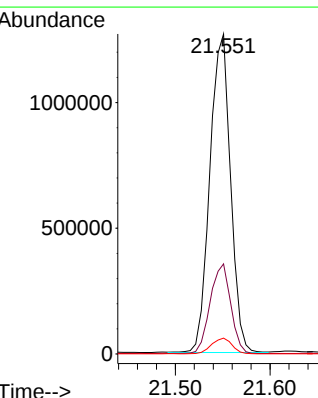
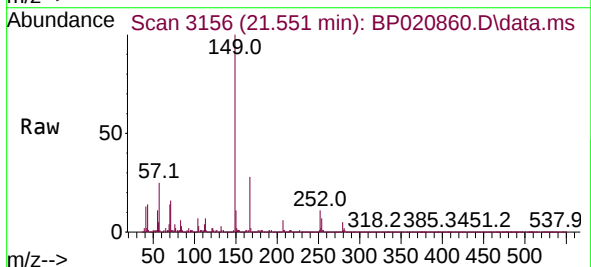
Tgt Ion:149 Resp: 1920576

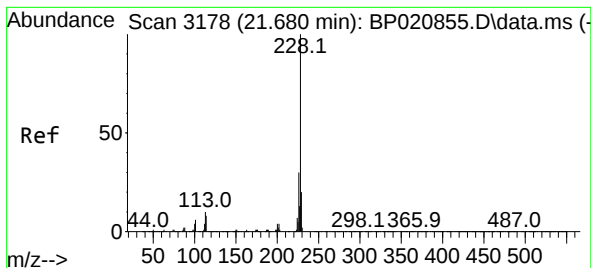
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 5.0 3.3 4.9#





#87

Chrysene

Concen: 50.801 ng/ul

RT: 21.692 min Scan# 3178

Delta R.T. 0.023 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

Tgt Ion:228 Resp: 330252

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

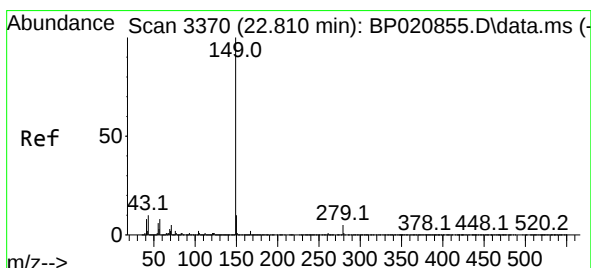
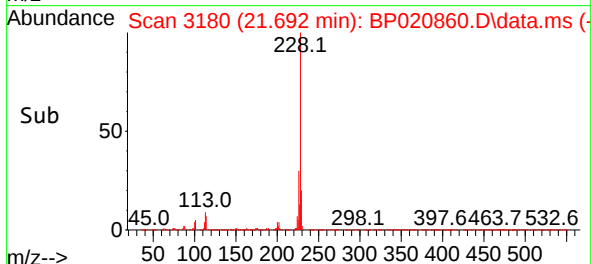
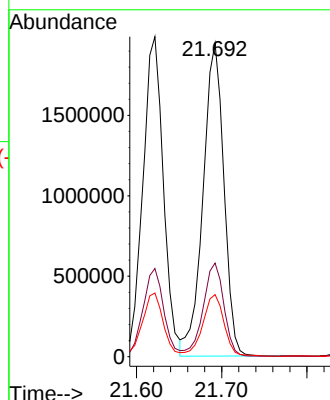
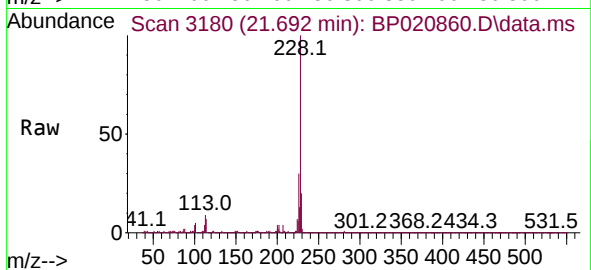
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#89

Di-n-octyl phthalate

Concen: 40.647 ng/ul

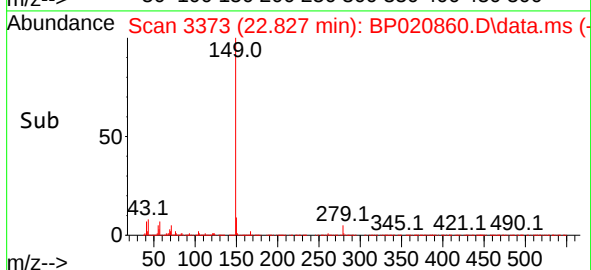
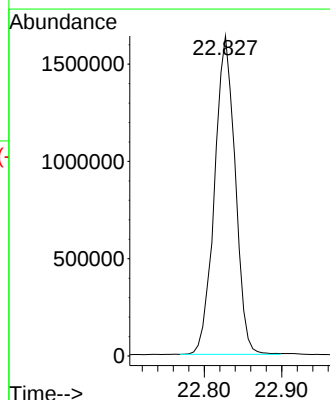
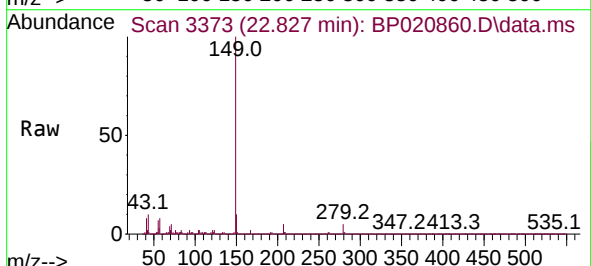
RT: 22.827 min Scan# 3373

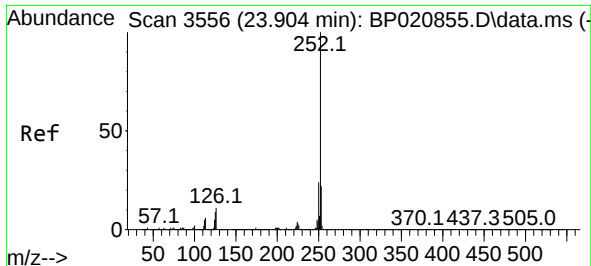
Delta R.T. 0.018 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

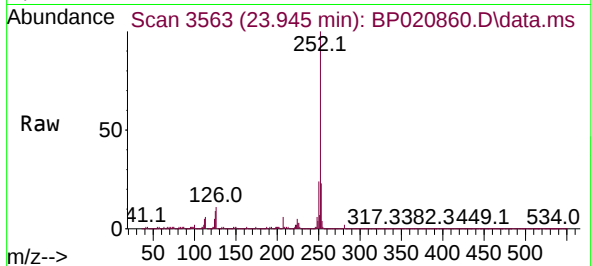
Tgt Ion:149 Resp: 3027519





#90
Benzo(b)fluoranthene
Concen: 54.813 ng/ul
RT: 23.945 min Scan# 31
Delta R.T. 0.041 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

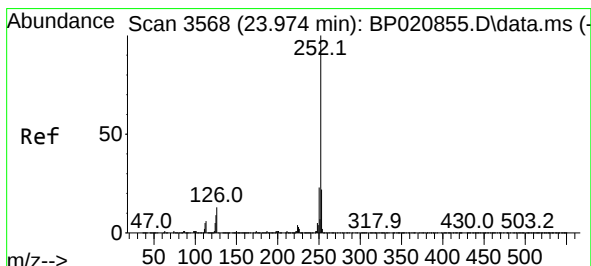
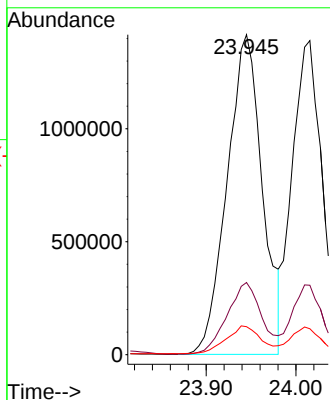
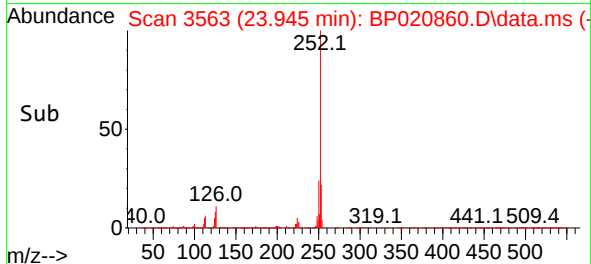
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:252 Resp: 3852724
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.7 7.9 11.9

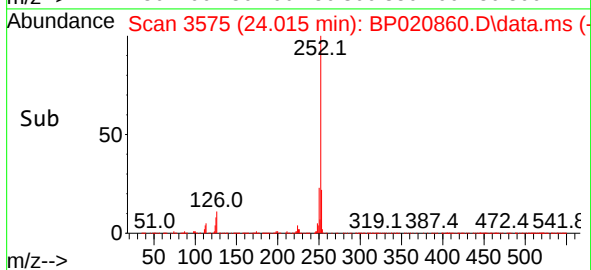
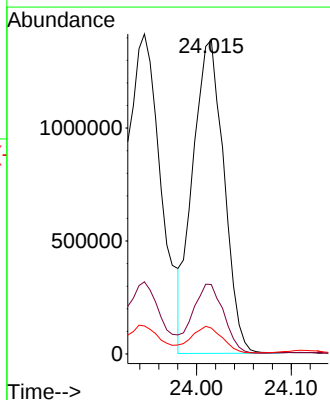
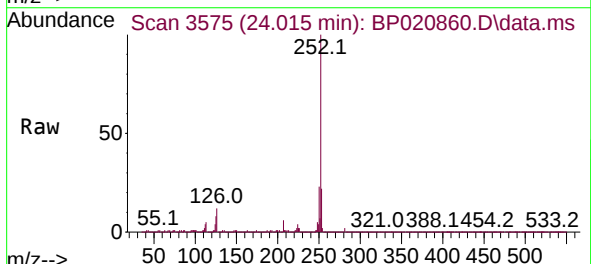
Manual Integrations
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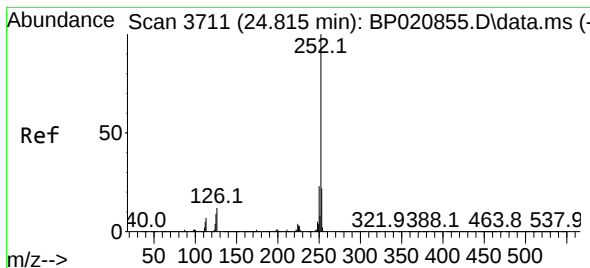
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#91
Benzo(k)fluoranthene
Concen: 44.618 ng/ul
RT: 24.015 min Scan# 3575
Delta R.T. 0.041 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion:252 Resp: 3172356
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.3 7.9 11.9





#93

Benzo(a)pyrene

Concen: 25.737 ng/ul

RT: 24.845 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

Instrument :

BNA_P

ClientSampleId :

A4CW2MSD

Tgt Ion:252 Resp: 170770

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

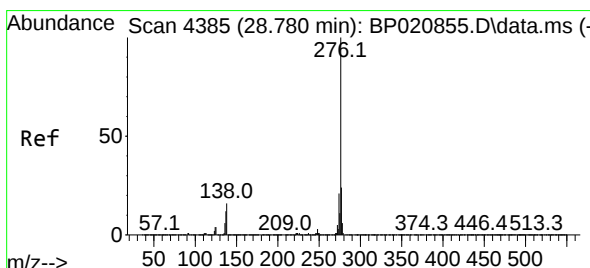
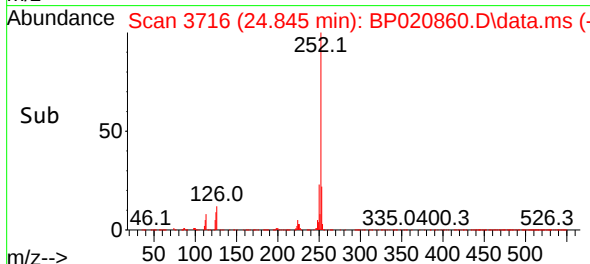
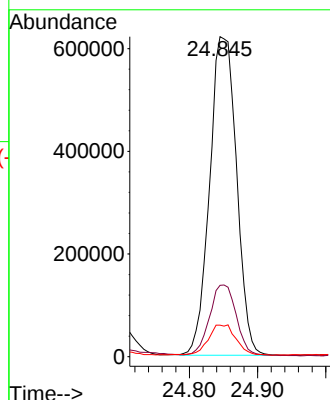
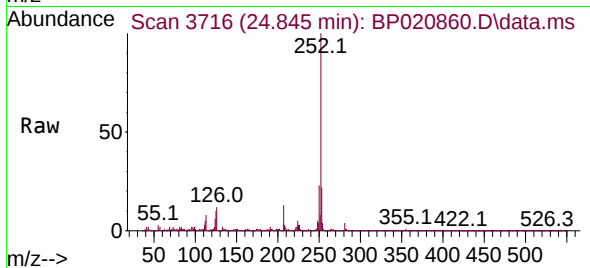
125 9.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.173 ng/ul m

RT: 28.821 min Scan# 4392

Delta R.T. 0.059 min

Lab File: BP020860.D

Acq: 09 Jul 2024 11:51

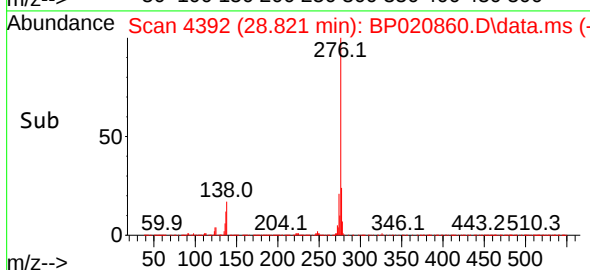
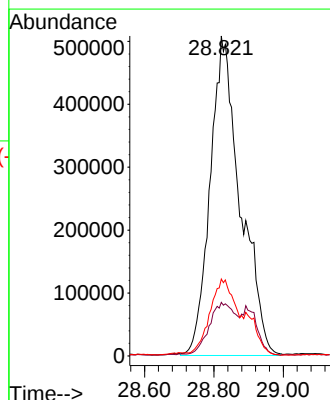
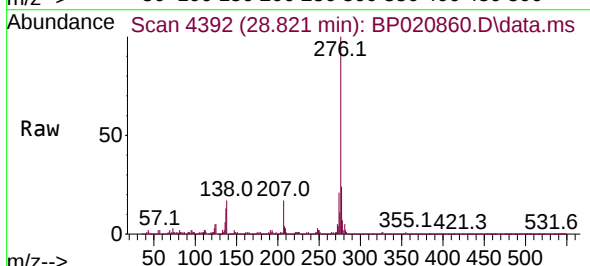
Tgt Ion:276 Resp: 3078580

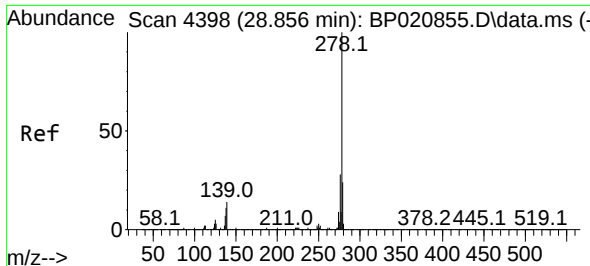
Ion Ratio Lower Upper

276 100

138 16.8 15.2 22.8

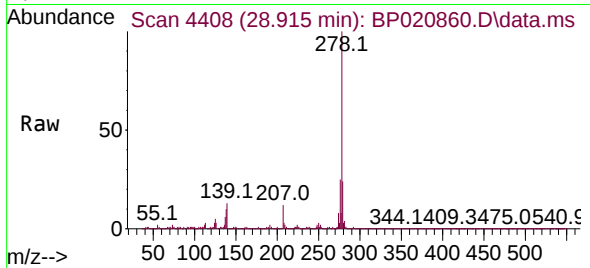
277 24.1 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 42.528 ng/ul m
RT: 28.915 min Scan# 4408
Delta R.T. 0.076 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

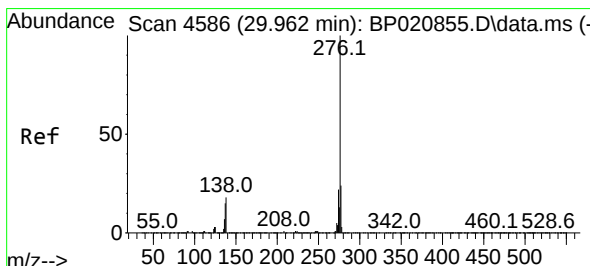
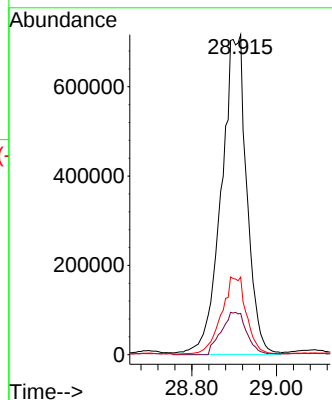
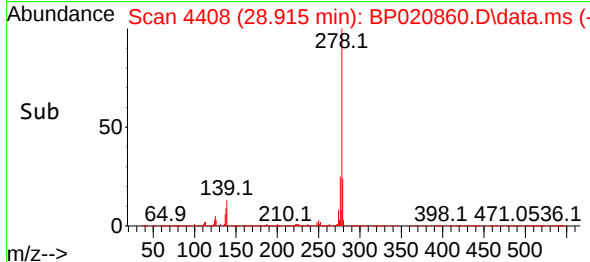
Instrument :
BNA_P
ClientSampleId :
A4CW2MSD



Tgt Ion:278 Resp: 2974739
Ion Ratio Lower Upper
278 100
139 12.9 11.1 16.7
279 24.2 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#96
Benzo(g,h,i)perylene
Concen: 4.769 ng/ul m
RT: 30.015 min Scan# 4595
Delta R.T. 0.076 min
Lab File: BP020860.D
Acq: 09 Jul 2024 11:51

Tgt Ion:276 Resp: 331357
Ion Ratio Lower Upper
276 100
138 19.8 16.4 24.6
277 24.3 18.7 28.1

