

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020455.D
 Acq On : 24 May 2024 16:42
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052424

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

Quant Time: May 27 00:37:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 02:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	320571	20.000	ng	0.01
21) Naphthalene-d8	10.540	136	1297280	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	784440	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1546465	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1411395	20.000	ng	-0.01
86) Perylene-d12	25.051	264	1637207	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1473825	80.429	ng	0.00
7) Phenol-d6	6.934	99	2009555	79.310	ng	0.00
23) Nitrobenzene-d5	8.922	82	1885558	86.197	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	676593	83.206	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	4347413	81.575	ng	0.00
79) Terphenyl-d14	19.957	244	6050082	70.894	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	293862	40.194	ng	99
3) Pyridine	3.716	79	815530m	39.905	ng	
4) n-Nitrosodimethylamine	3.634	42	386240	40.864	ng	94
6) Aniline	7.110	93	997537	38.713	ng	100
8) 2-Chlorophenol	7.334	128	801707	39.959	ng	99
9) Benzaldehyde	6.922	77	568579	40.741	ng	99
10) Phenol	6.957	94	1020895	39.694	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	825909	38.777	ng	98
12) 1,3-Dichlorobenzene	7.657	146	953879	40.217	ng	99
13) 1,4-Dichlorobenzene	7.810	146	952059	39.579	ng	98
14) 1,2-Dichlorobenzene	8.116	146	917399	39.808	ng	98
15) Benzyl Alcohol	7.999	79	730479	39.609	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1230551m	38.640	ng	
17) 2-Methylphenol	8.199	107	686537	39.354	ng	98
18) Hexachloroethane	8.840	117	349928	40.916	ng	95
19) n-Nitroso-di-n-propyla...	8.569	70	653715	37.917	ng	98
20) 3+4-Methylphenols	8.522	107	943768	39.608	ng	98
22) Acetophenone	8.587	105	1243934	38.896	ng	# 99
24) Nitrobenzene	8.957	77	945459	42.134	ng	98
25) Isophorone	9.475	82	1808964	38.782	ng	99
26) 2-Nitrophenol	9.657	139	364764	44.830	ng	98
27) 2,4-Dimethylphenol	9.710	122	557075	39.758	ng	98
28) bis(2-Chloroethoxy)met...	9.963	93	1116764	39.347	ng	99
29) 2,4-Dichlorophenol	10.181	162	764861	40.938	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	883884	39.801	ng	97
31) Naphthalene	10.598	128	2635973	39.855	ng	100
32) Benzoic acid	9.840	122	449855	42.252	ng	98
33) 4-Chloroaniline	10.704	127	1000382	39.154	ng	99
34) Hexachlorobutadiene	10.875	225	560727	40.692	ng	99
35) Caprolactam	11.475	113	247271	38.090	ng	98
36) 4-Chloro-3-methylphenol	11.810	107	826282	38.875	ng	97
37) 2-Methylnaphthalene	12.198	142	1815407	38.638	ng	99
38) 1-Methylnaphthalene	12.434	142	1795250	38.789	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	956315	41.862	ng	100
41) Hexachlorocyclopentadiene	12.545	237	345819	43.080	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	594982	43.192	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	661502	43.655	ng	99
46) 1,1'-Biphenyl	13.222	154	2285103	40.820	ng	99
47) 2-Chloronaphthalene	13.263	162	1808975	40.950	ng	99
48) 2-Nitroaniline	13.463	65	478999	42.036	ng	97
49) Acenaphthylene	14.116	152	2669329	40.518	ng	100
50) Dimethylphthalate	13.863	163	2135242	39.503	ng	100
51) 2,6-Dinitrotoluene	13.975	165	462745	44.438	ng	94
52) Acenaphthene	14.469	154	1735853	40.662	ng	99
53) 3-Nitroaniline	14.310	138	457609	44.886	ng	98
54) 2,4-Dinitrophenol	14.498	184	147574	45.455	ng	97
55) Dibenzofuran	14.810	168	2602627	40.212	ng	100
56) 4-Nitrophenol	14.598	139	364578	43.287	ng	99
57) 2,4-Dinitrotoluene	14.763	165	597980	41.523	ng	96
58) Fluorene	15.469	166	2030866	39.017	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	515063	41.301	ng	99
60) Diethylphthalate	15.245	149	2175962	39.511	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1051203	39.144	ng	99
62) 4-Nitroaniline	15.486	138	462733	44.830	ng	99
63) Azobenzene	15.769	77	2018992	39.194	ng	100
65) 4,6-Dinitro-2-methylph...	15.545	198	230667	43.614	ng	98
66) n-Nitrosodiphenylamine	15.686	169	1755305	39.690	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	649186	39.670	ng	97
68) Hexachlorobenzene	16.492	284	743074	39.342	ng	97
69) Atrazine	16.663	200	609730	39.609	ng	96
70) Pentachlorophenol	16.845	266	462343	44.200	ng	99
71) Phenanthrene	17.257	178	3068311	40.216	ng	100
72) Anthracene	17.351	178	3018092	39.893	ng	100
73) Carbazole	17.627	167	2943078	41.094	ng	99
74) Di-n-butylphthalate	18.239	149	3658827	40.507	ng	100
75) Fluoranthene	19.345	202	3654814	41.084	ng	100
78) Pyrene	19.727	202	3764548	35.272	ng	100
80) Butylbenzylphthalate	20.698	149	1583208	40.552	ng	100
81) Benzo(a)anthracene	21.651	228	3692678	39.643	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	1304199	44.309	ng	99
83) Chrysene	21.721	228	3480559	39.810	ng	100
84) Bis(2-ethylhexyl)phtha...	21.627	149	2492518	41.144	ng	99
85) Di-n-octyl phthalate	22.933	149	4224445	45.524	ng	100
87) Indeno(1,2,3-cd)pyrene	28.903	276	4441282m	41.634	ng	
88) Benzo(b)fluoranthene	23.986	252	3851856	38.943	ng	99
89) Benzo(k)fluoranthene	24.068	252	3769570	39.423	ng	99
90) Benzo(a)pyrene	24.898	252	3395766	39.657	ng	100
91) Dibenzo(a,h)anthracene	28.986	278	3639661	41.120	ng	99
92) Benzo(g,h,i)perylene	30.092	276	3653214m	41.097	ng	

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

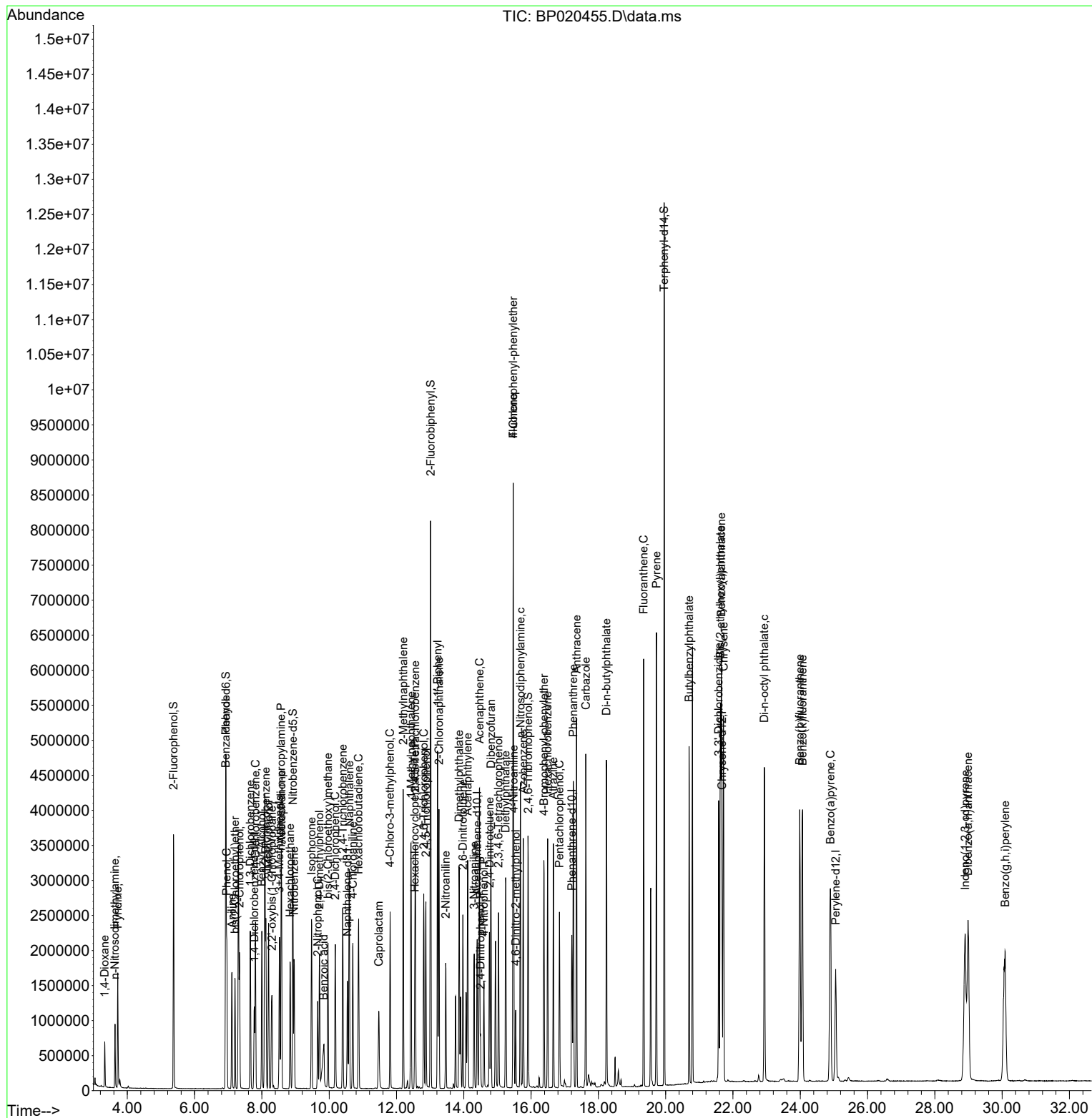
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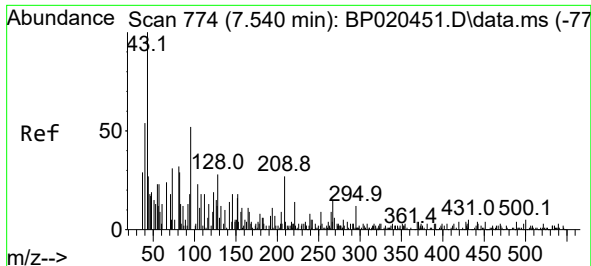
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.011 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

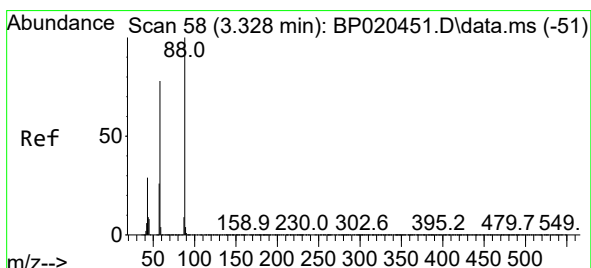
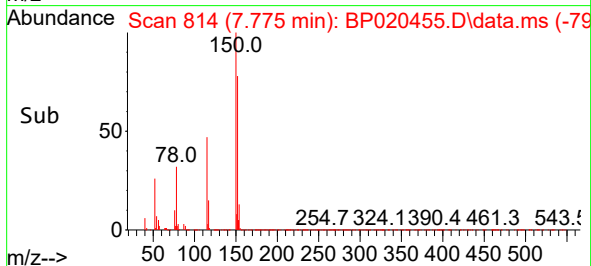
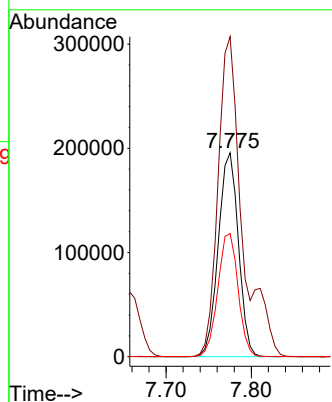
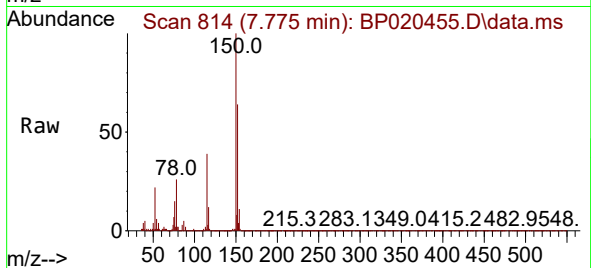
ICVBP052424

Tgt Ion:152 Resp: 32057
Ion Ratio Lower Upper
152 100
150 156.9 125.0 187.6
115 60.4 50.4 75.6

Manual Integrations

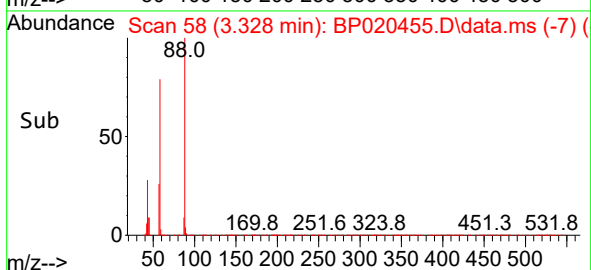
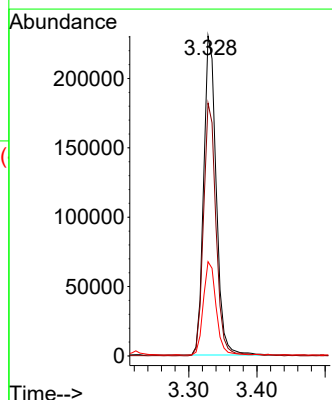
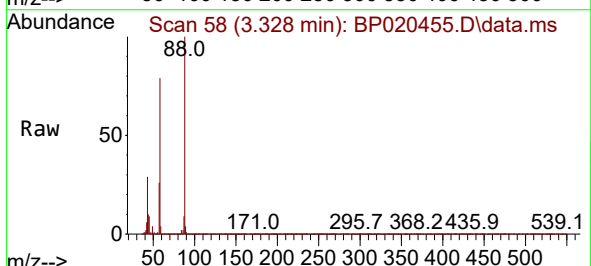
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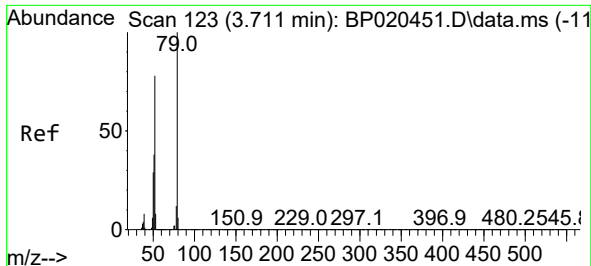
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#2
1,4-Dioxane
Concen: 40.194 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

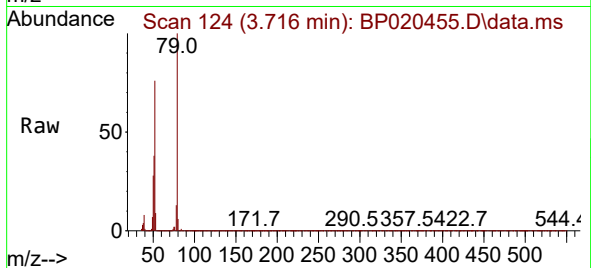
Tgt Ion: 88 Resp: 293862
Ion Ratio Lower Upper
88 100
58 79.4 64.1 96.1
43 29.7 24.1 36.1





#3
Pyridine
Concen: 39.905 ng m
RT: 3.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

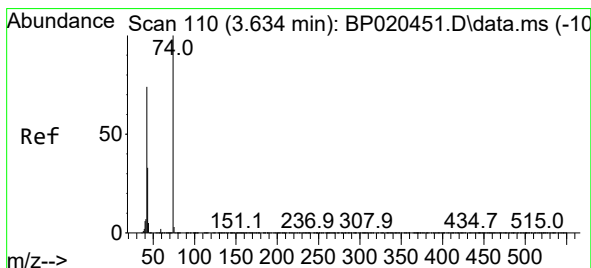
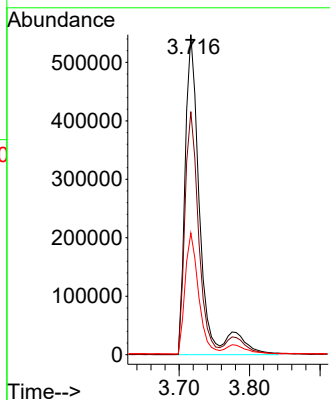
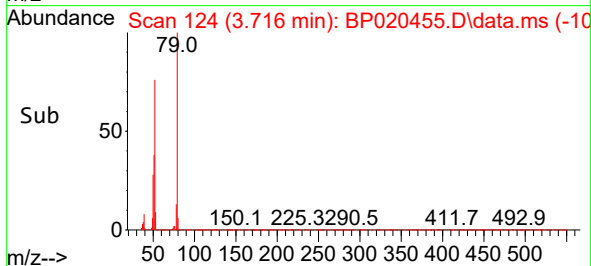
Instrument :
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ClientSampleId :
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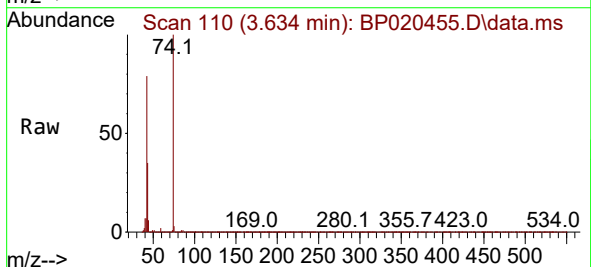
Tgt Ion: 79 Resp: 815530
Ion Ratio Lower Upper
79 100
52 76.0 62.2 93.2
51 38.1 30.4 45.6

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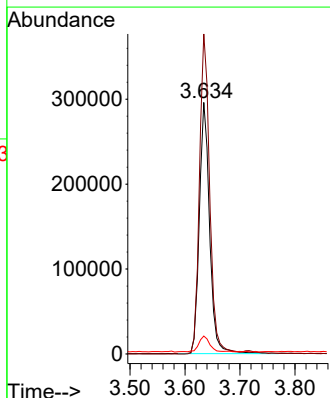
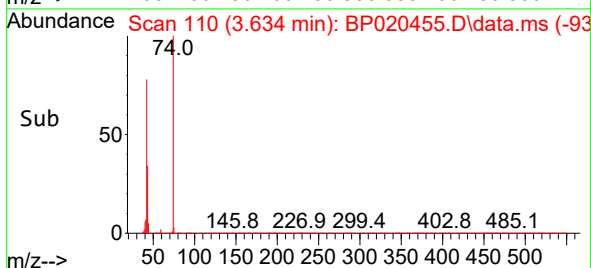
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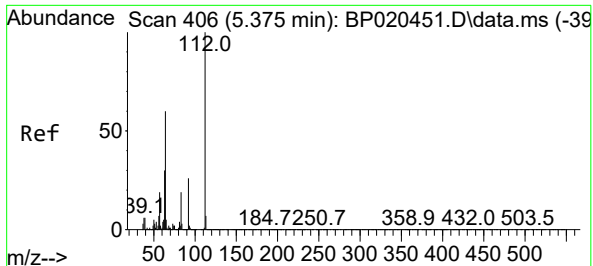


#4
n-Nitrosodimethylamine
Concen: 40.864 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion: 42 Resp: 386240
Ion Ratio Lower Upper
42 100
74 127.2 108.1 162.1
44 7.1 6.5 9.7





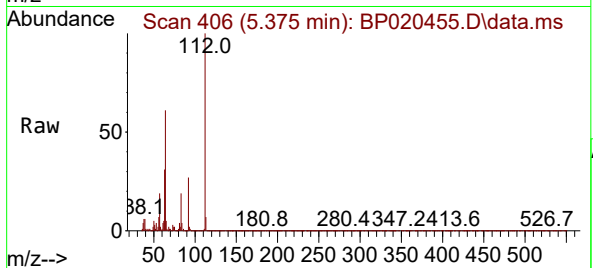
#5
2-Fluorophenol
Concen: 80.429 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



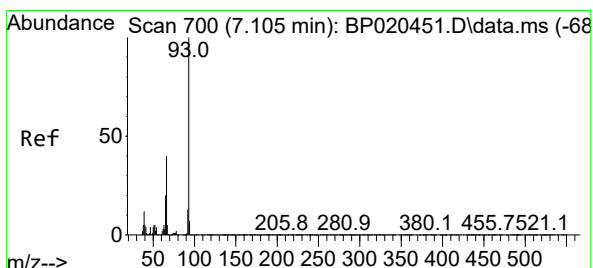
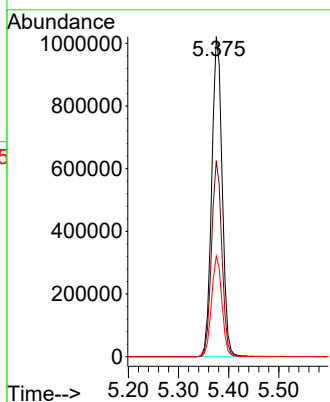
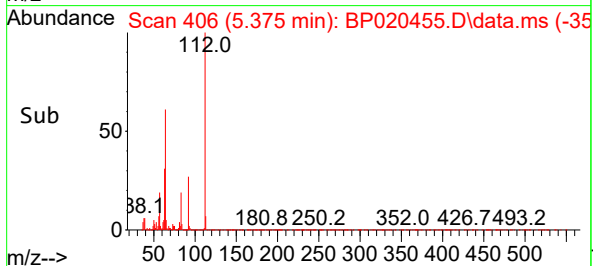
Tgt Ion:112 Resp: 1473825
Ion Ratio Lower Upper
112 100
64 61.3 48.4 72.6
63 31.4 24.1 36.1

Manual Integrations

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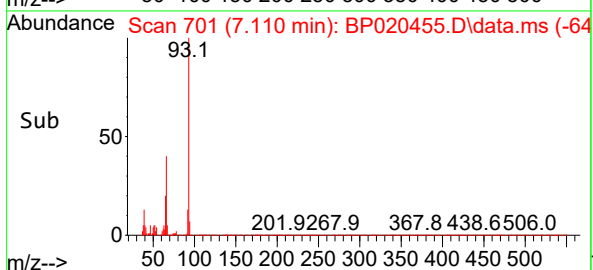
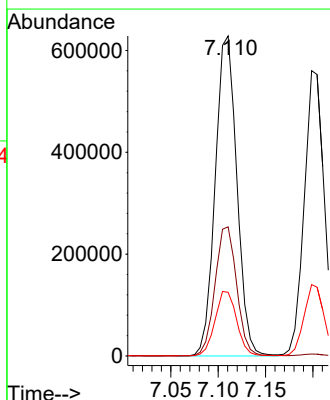
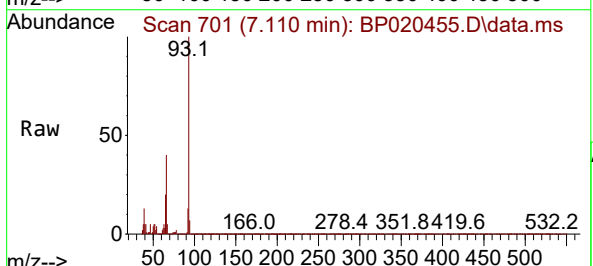
Reviewed By :Yogesh Patel 05/28/2024

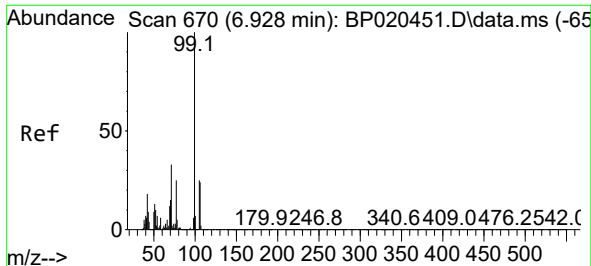
Supervised By :mohammad ahmed 05/28/2024



#6
Aniline
Concen: 38.713 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

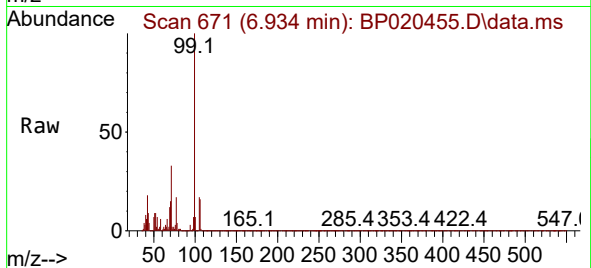
Tgt Ion: 93 Resp: 997537
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 19.9 16.3 24.5





#7
Phenol-d6
Concen: 79.310 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

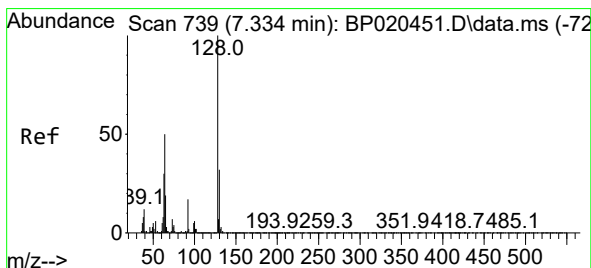
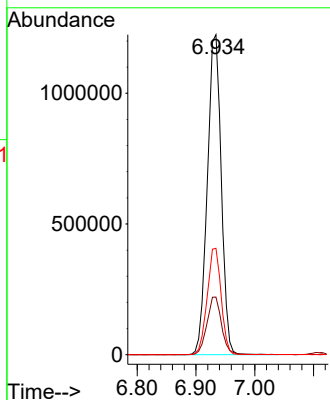
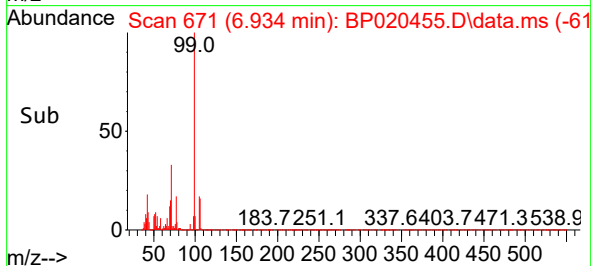
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Tgt Ion: 99 Resp: 200955
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 33.2 26.1 39.1

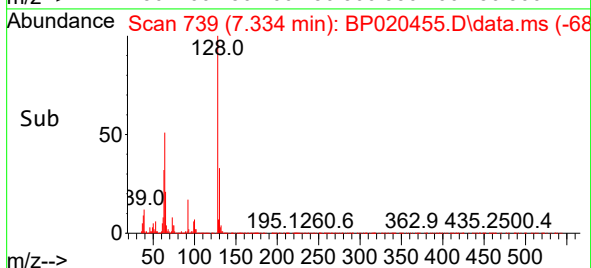
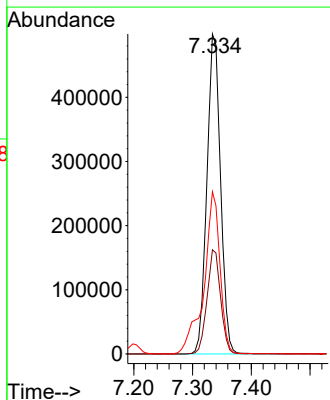
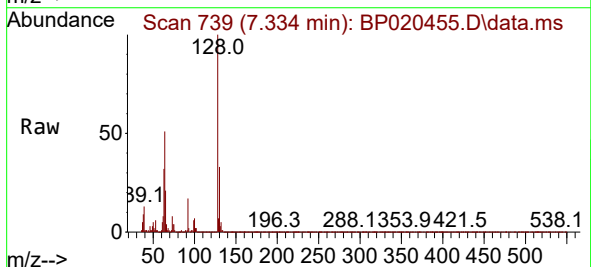
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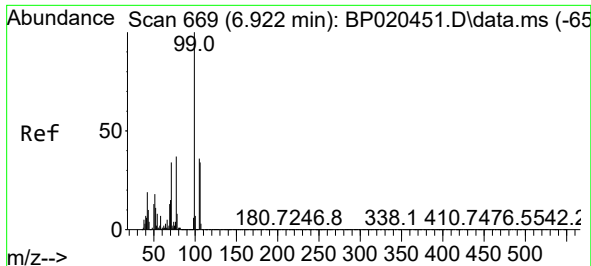
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#8
2-Chlorophenol
Concen: 39.959 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:128 Resp: 801707
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.7 30.1 70.1





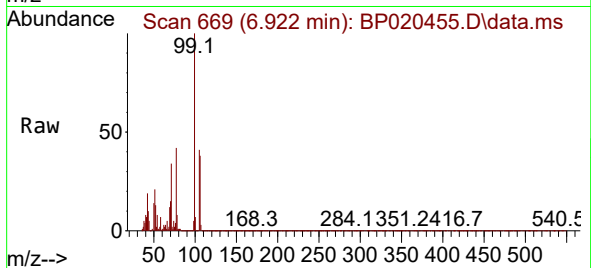
#9
Benzaldehyde
Concen: 40.741 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP020455.D
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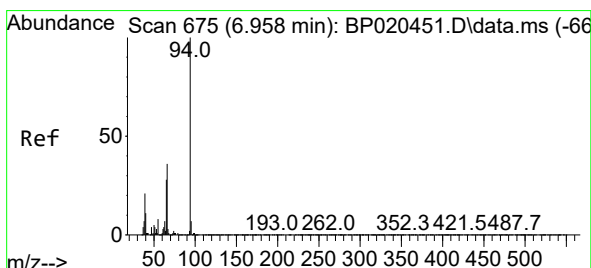
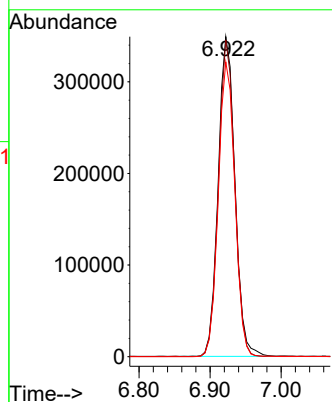
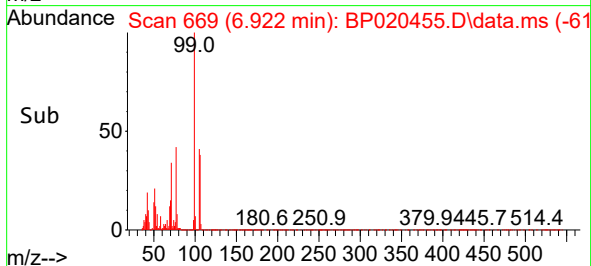
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Ion Ratio Lower Upper
77 100
105 99.0 77.1 117.1
106 92.1 71.9 111.9

Manual Integrations

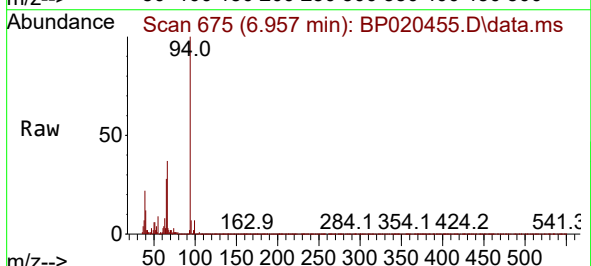
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

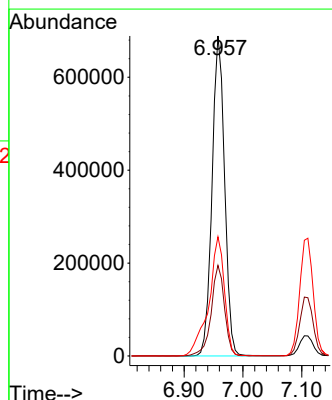
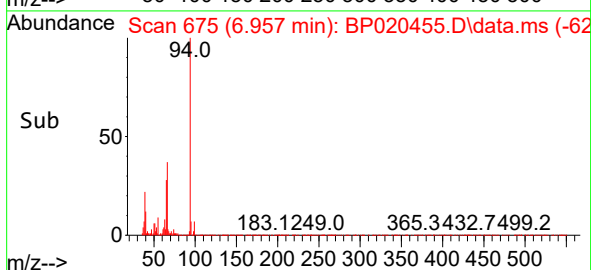
Supervised By :mohammad ahmed 05/28/2024

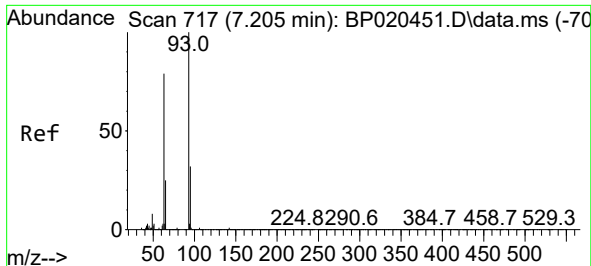


#10
Phenol
Concen: 39.694 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



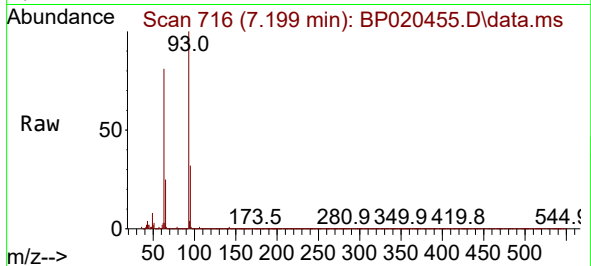
Tgt Ion: 94 Resp: 1020895
Ion Ratio Lower Upper
94 100
65 28.3 7.9 47.9
66 37.3 16.7 56.7





#11
bis(2-Chloroethyl)ether
Concen: 38.777 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

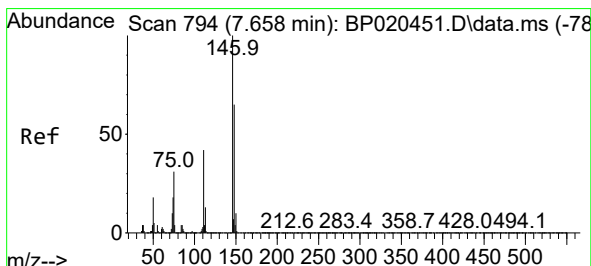
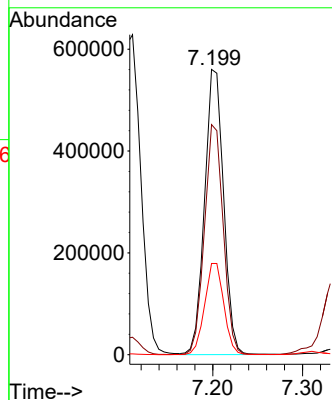
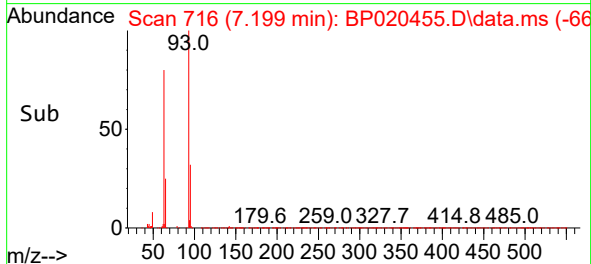
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



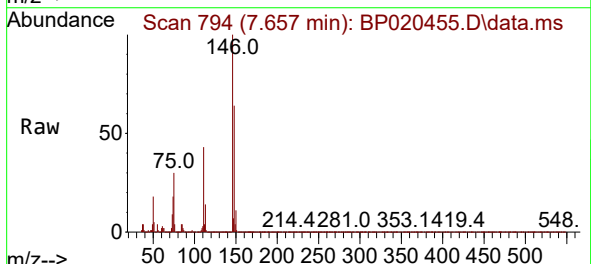
Tgt Ion: 93 Resp: 825909
Ion Ratio Lower Upper
93 100
63 80.6 58.3 98.3
95 31.9 12.3 52.3

Manual Integrations
APPROVED

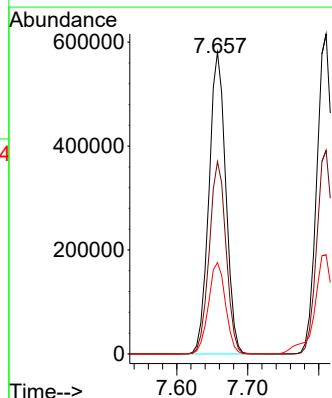
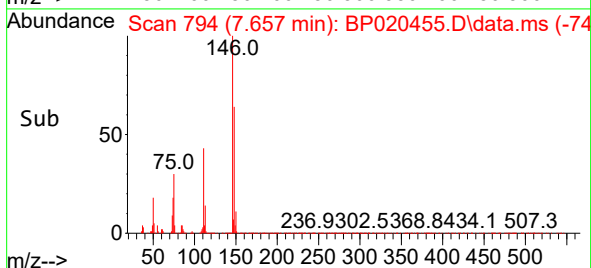
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

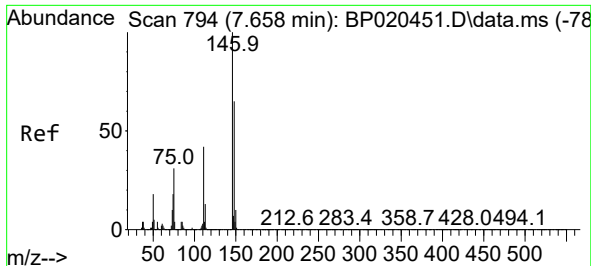


#12
1,3-Dichlorobenzene
Concen: 40.217 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



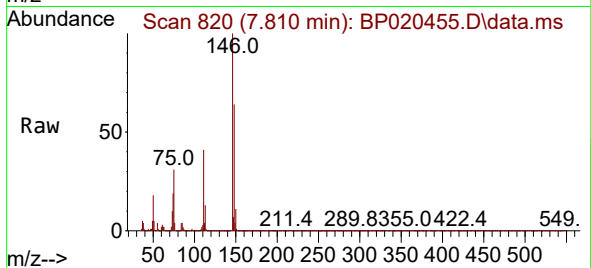
Tgt Ion:146 Resp: 953879
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
75 30.3 24.4 36.6





#13
1,4-Dichlorobenzene
Concen: 39.579 ng
RT: 7.810 min Scan# 810
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

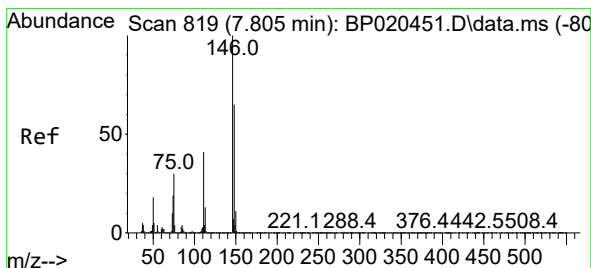
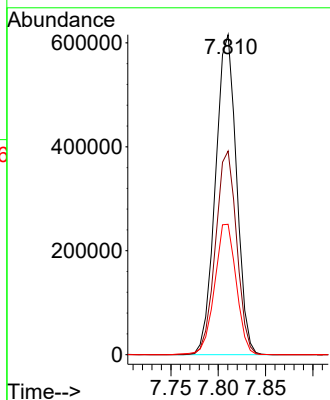
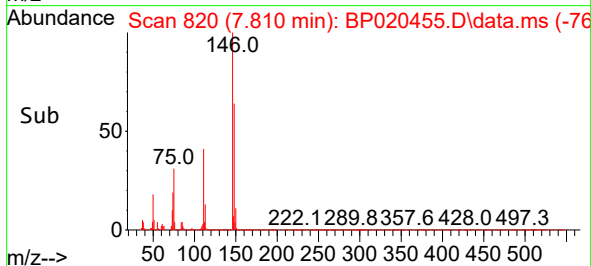
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



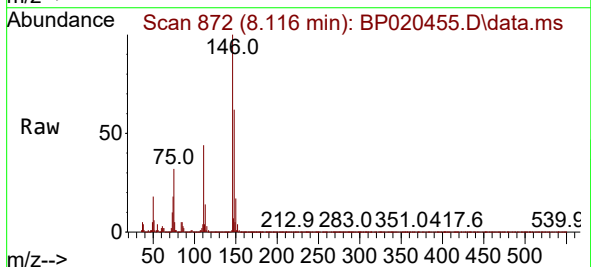
Tgt Ion:146 Resp: 952059
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 40.7 33.2 49.8

Manual Integrations
APPROVED

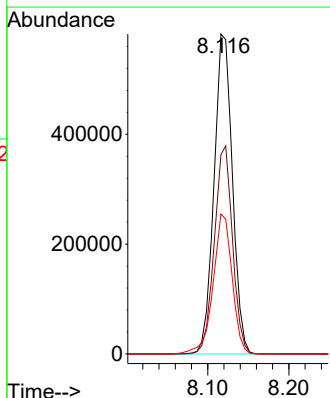
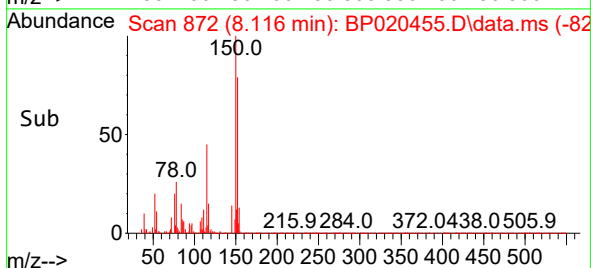
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

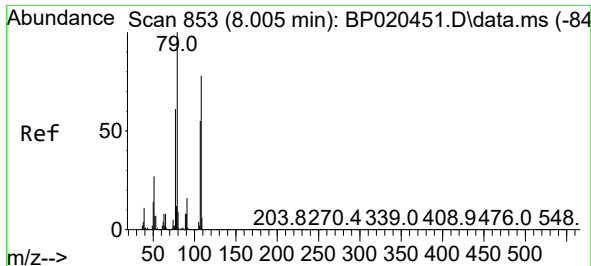


#14
1,2-Dichlorobenzene
Concen: 39.808 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



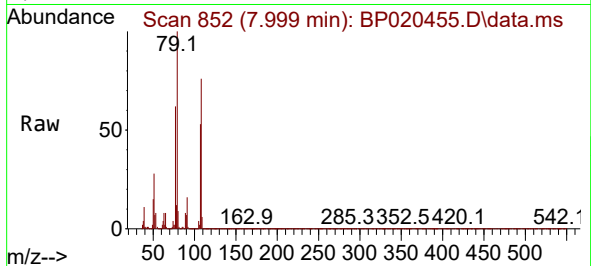
Tgt Ion:146 Resp: 917399
Ion Ratio Lower Upper
146 100
148 62.3 51.5 77.3
111 43.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.609 ng
RT: 7.999 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

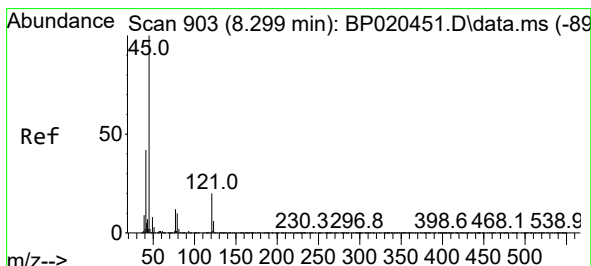
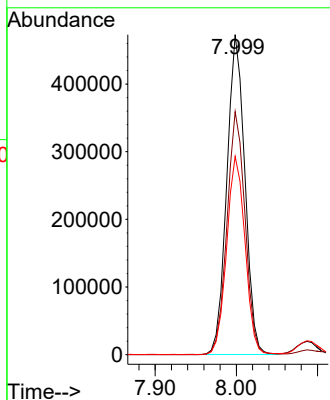
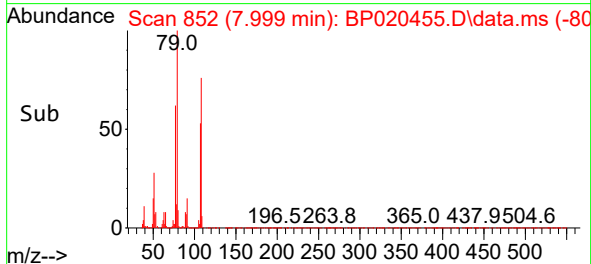
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



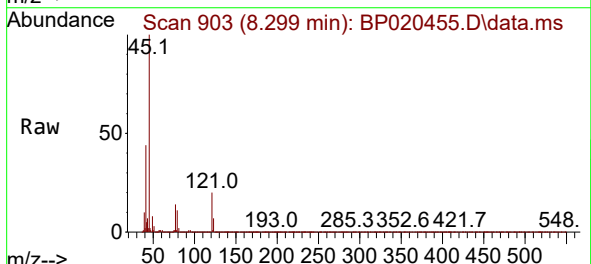
Tgt Ion: 79 Resp: 730479
Ion Ratio Lower Upper
79 100
108 76.0 62.2 93.4
77 61.9 48.9 73.3

Manual Integrations
APPROVED

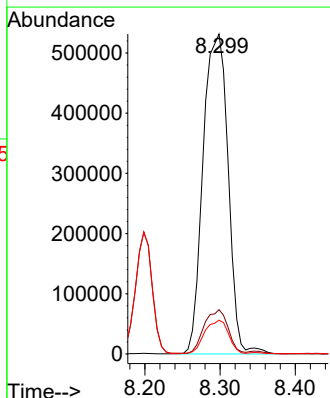
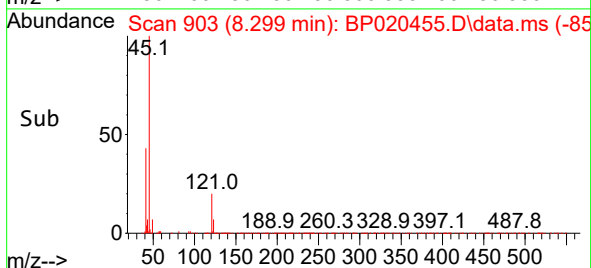
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

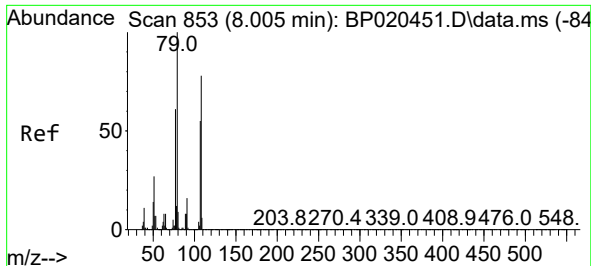


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.640 ng m
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion: 45 Resp: 1230551
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.2
79 10.6 0.0 30.5





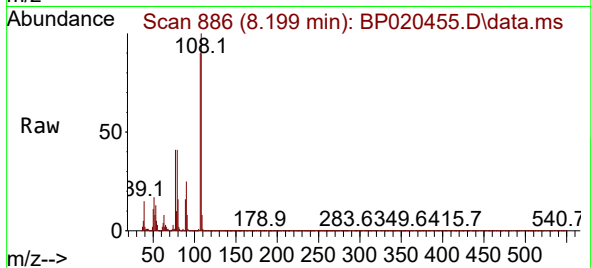
#17
2-Methylphenol
Concen: 39.354 ng
RT: 8.199 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



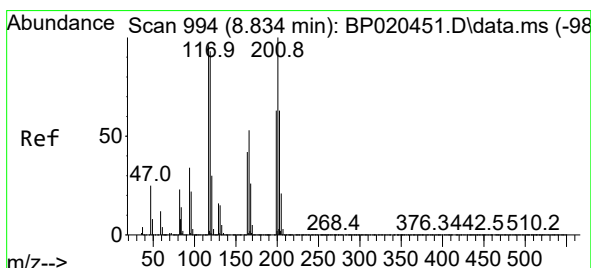
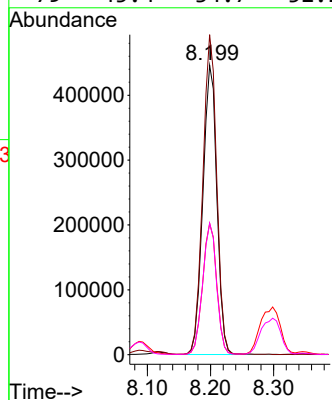
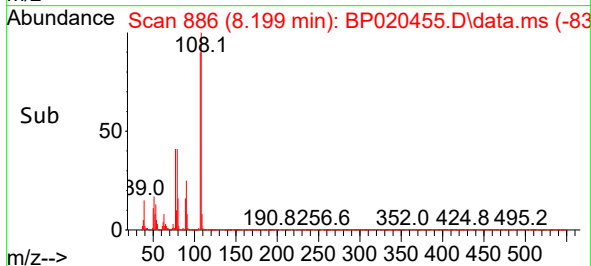
Tgt Ion:107 Resp: 68653
Ion Ratio Lower Upper
107 100
108 110.5 87.5 131.3
77 45.3 34.9 52.3
79 45.4 34.7 52.1

Manual Integrations

APPROVED

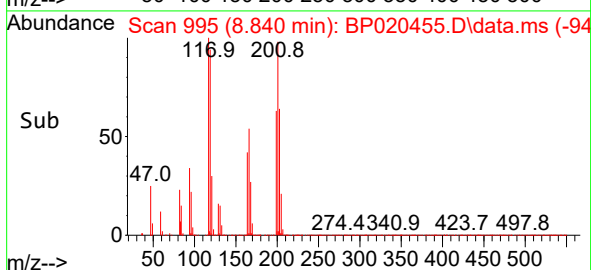
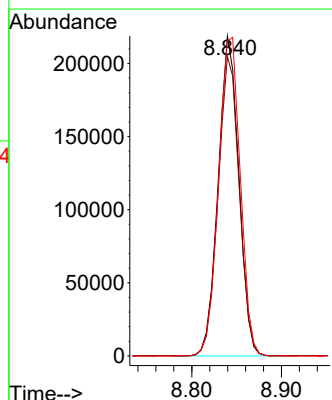
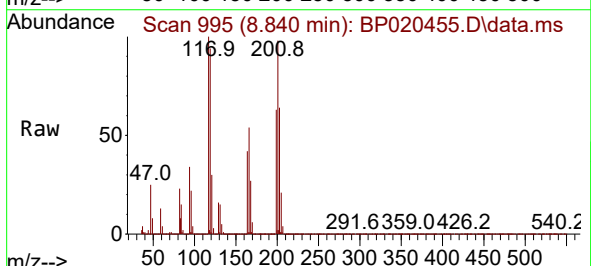
Reviewed By :Yogesh Patel 05/28/2024

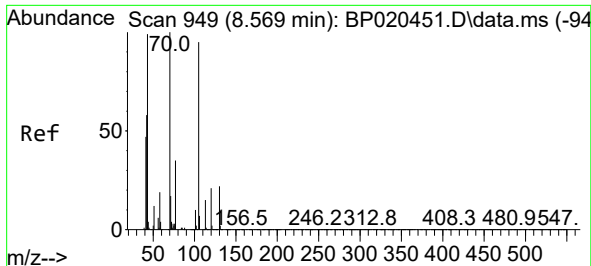
Supervised By :mohammad ahmed 05/28/2024



#18
Hexachloroethane
Concen: 40.916 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:117 Resp: 349928
Ion Ratio Lower Upper
117 100
119 93.6 77.4 116.2
201 98.5 83.4 125.2





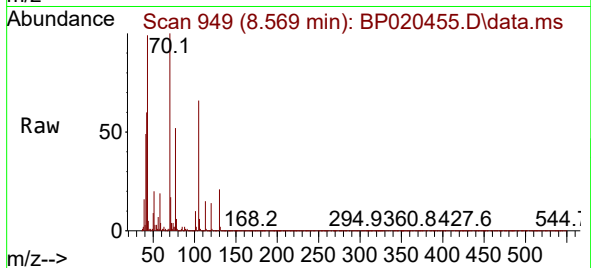
#19
n-Nitroso-di-n-propylamine
Concen: 37.917 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



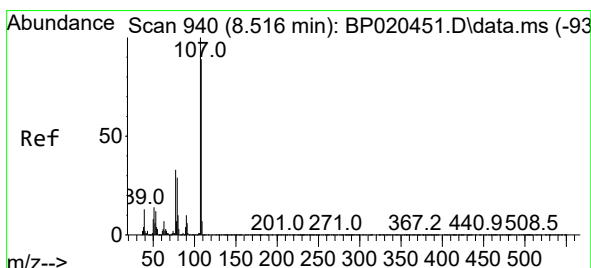
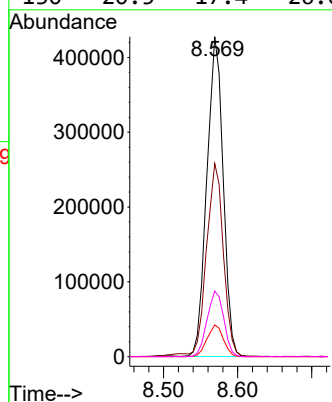
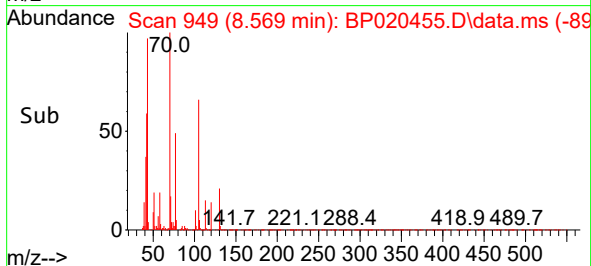
Tgt Ion: 70 Resp: 65371
Ion Ratio Lower Upper
70 100
42 60.3 47.3 70.9
101 9.9 7.9 11.9
130 20.5 17.4 26.0

Manual Integrations

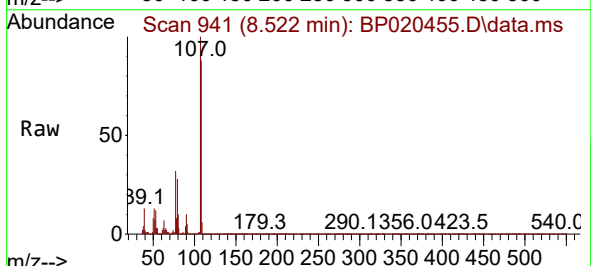
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

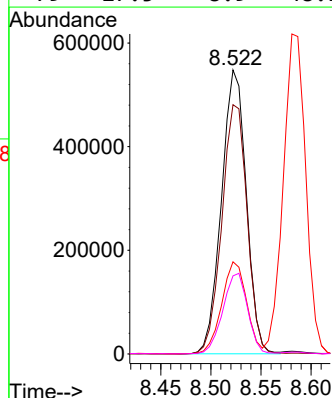
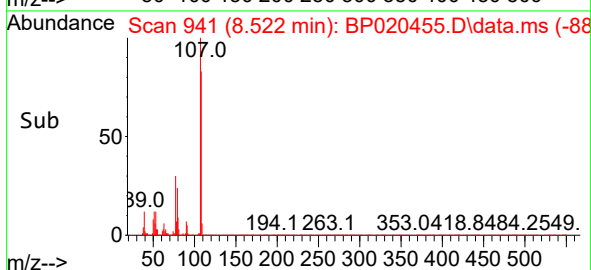
Supervised By :mohammad ahmed 05/28/2024

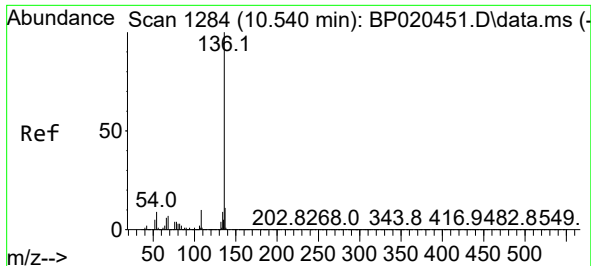


#20
3+4-Methylphenols
Concen: 39.608 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion:107 Resp: 943768
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 32.5 13.1 53.1
79 27.5 8.9 48.9





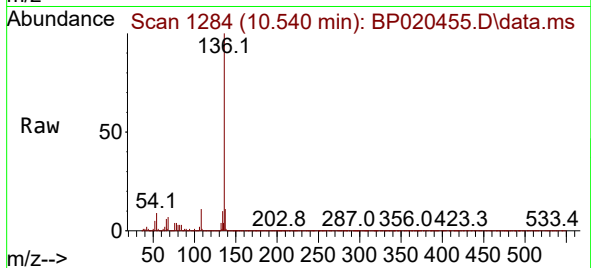
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



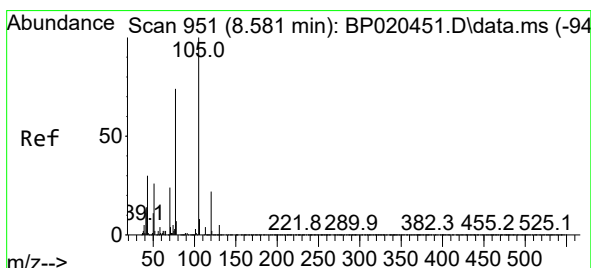
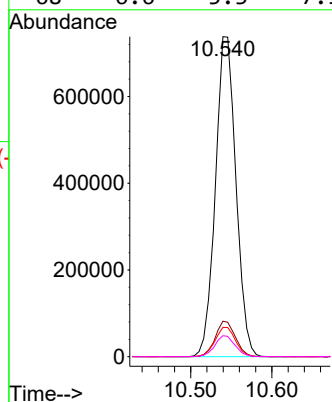
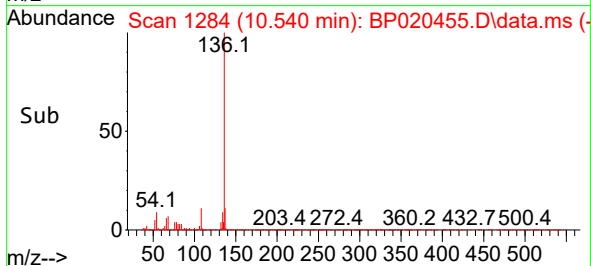
Tgt Ion:136 Resp: 1297280
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 9.1 7.3 10.9
68 6.6 5.3 7.9

Manual Integrations

APPROVED

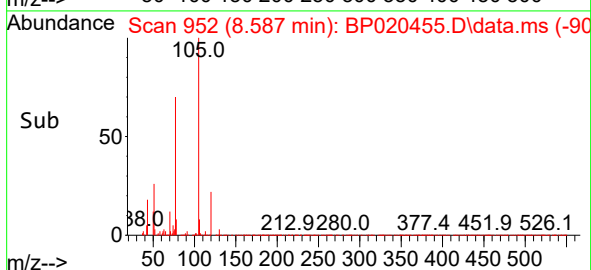
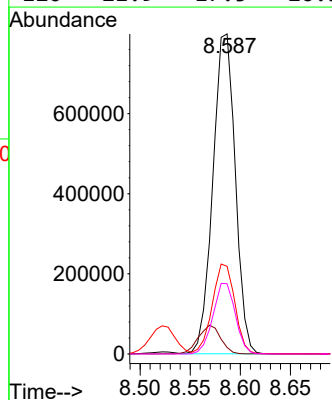
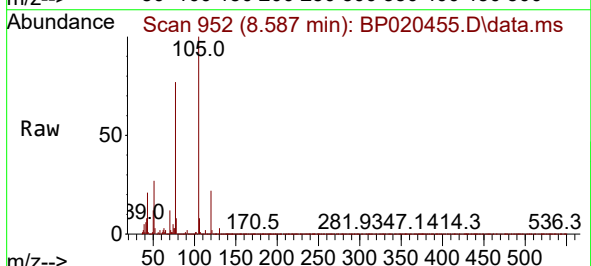
Reviewed By :Yogesh Patel 05/28/2024

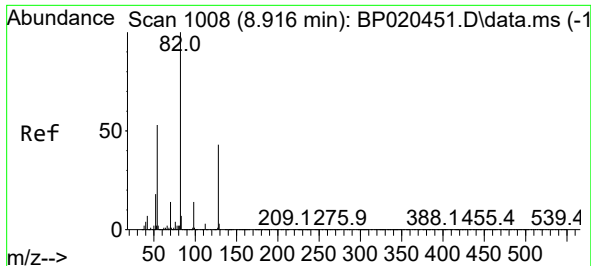
Supervised By :mohammad ahmed 05/28/2024



#22
Acetophenone
Concen: 38.896 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

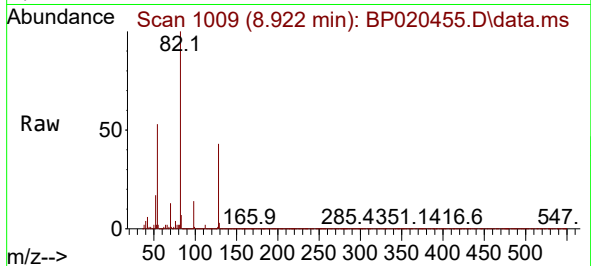
Tgt Ion:105 Resp: 1243934
Ion Ratio Lower Upper
105 100
71 2.0 3.4 5.2#
51 27.4 22.1 33.1
120 21.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 86.197 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

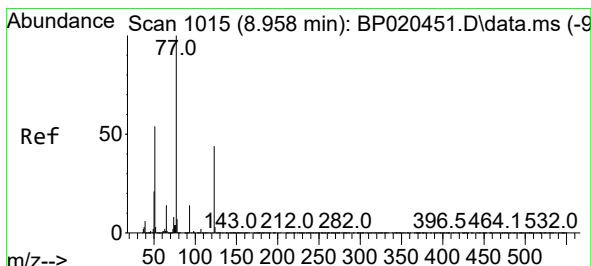
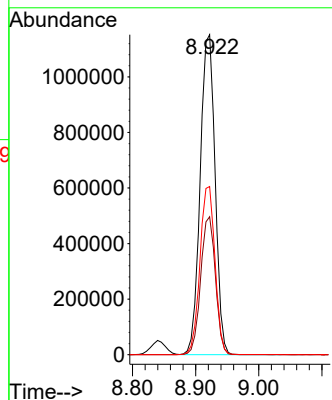
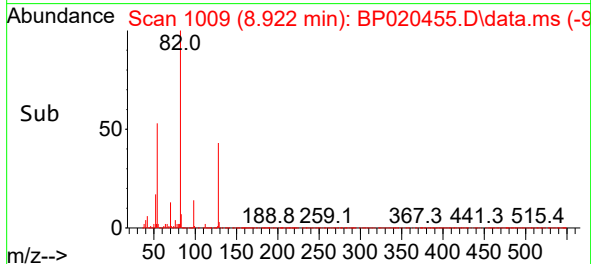
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



Tgt Ion: 82 Resp: 1885558
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.2
54 52.5 42.2 63.4

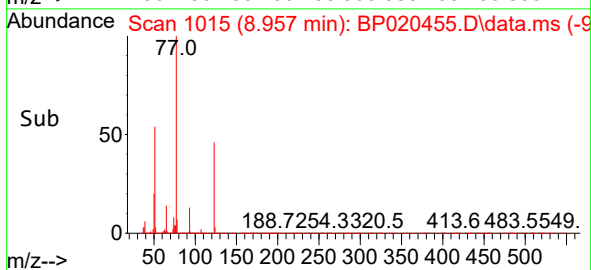
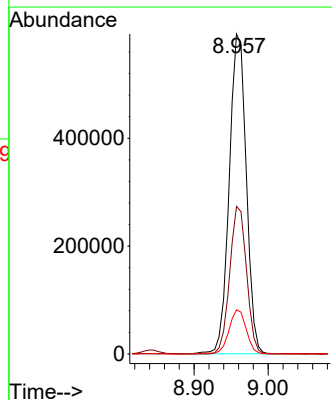
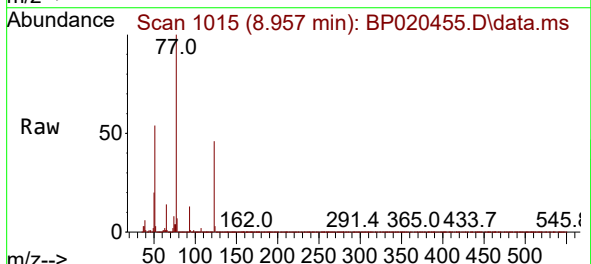
Manual Integrations
APPROVED

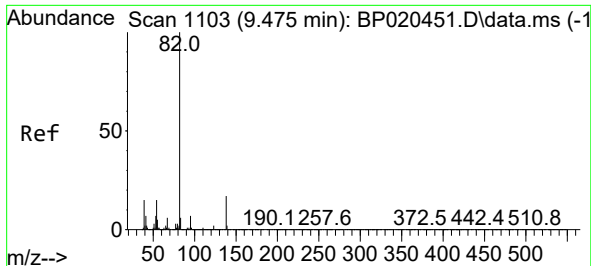
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#24
Nitrobenzene
Concen: 42.134 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

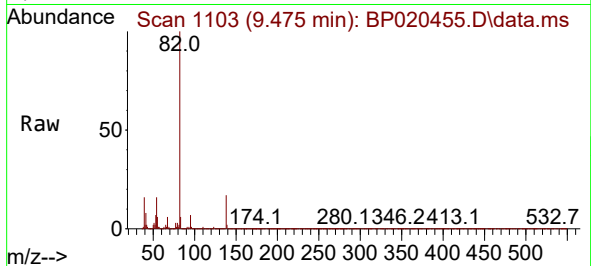
Tgt Ion: 77 Resp: 945459
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.0
65 13.8 10.9 16.3





#25
Isophorone
Concen: 38.782 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

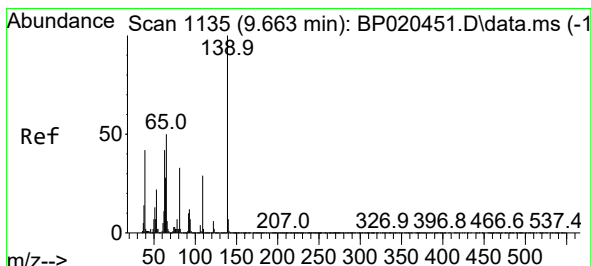
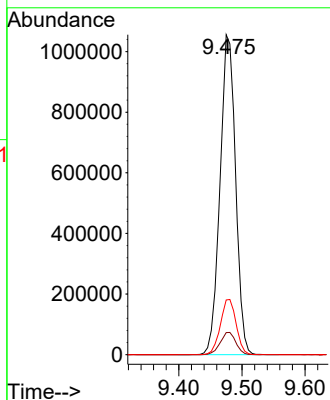
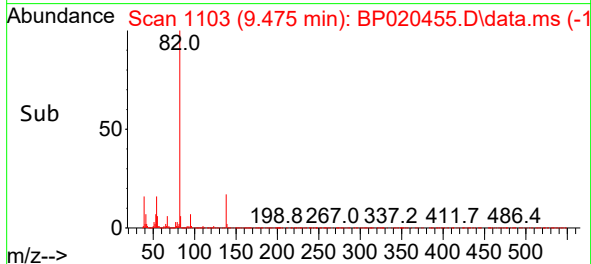
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



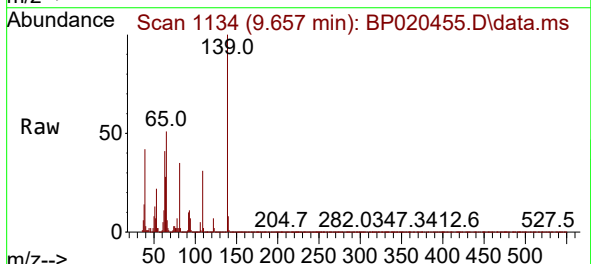
Tgt Ion: 82 Resp: 1808964
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.1 13.9 20.9

Manual Integrations
APPROVED

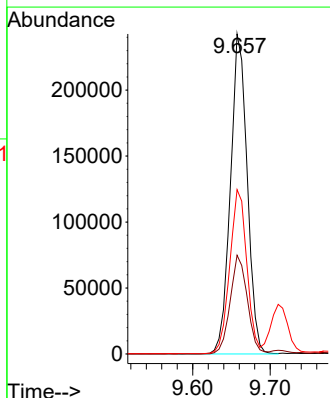
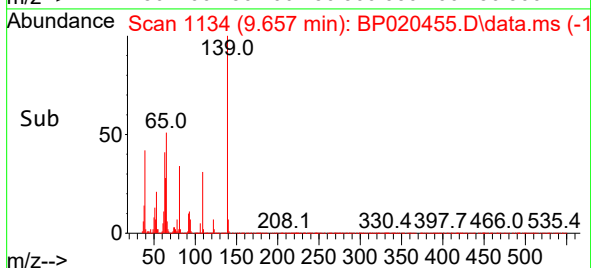
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

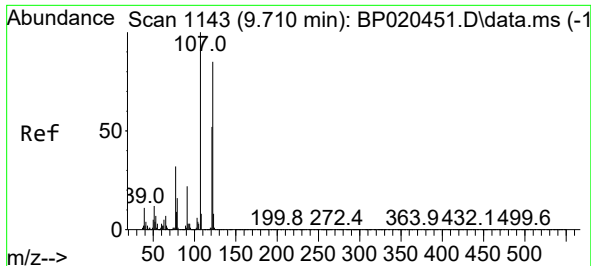


#26
2-Nitrophenol
Concen: 44.830 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion:139 Resp: 364764
Ion Ratio Lower Upper
139 100
109 30.8 23.4 35.2
65 51.3 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 39.758 ng

RT: 9.710 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BP020455.D

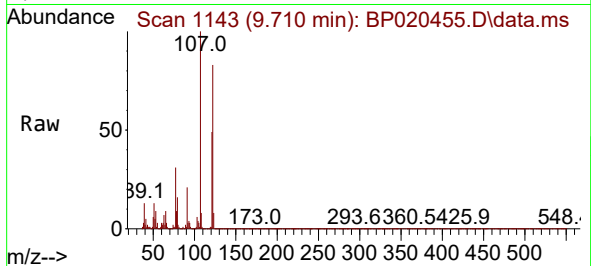
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



Tgt Ion: 122 Resp: 55707

Ion Ratio Lower Upper

122 100

107 120.4 93.4 140.2

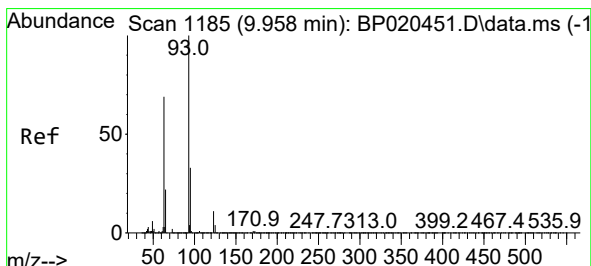
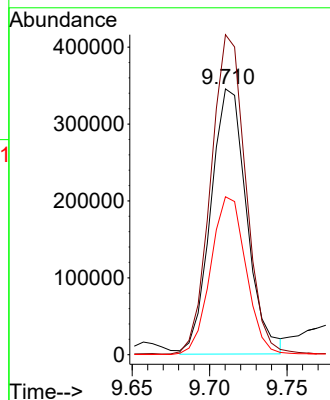
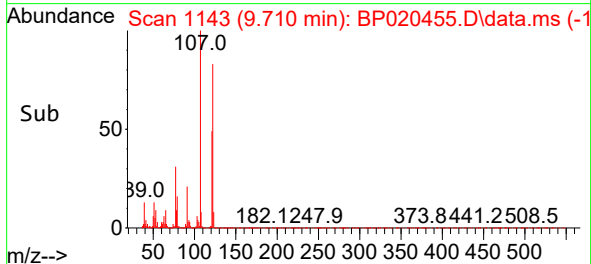
121 59.4 48.0 72.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.347 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

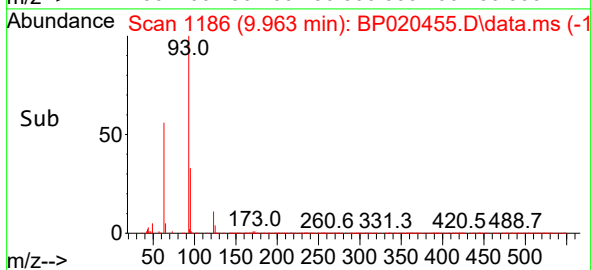
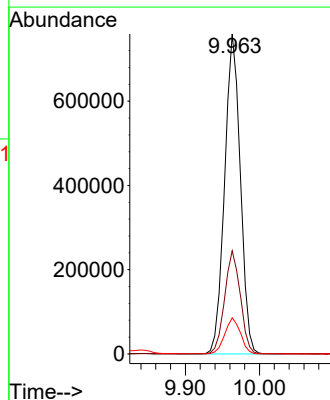
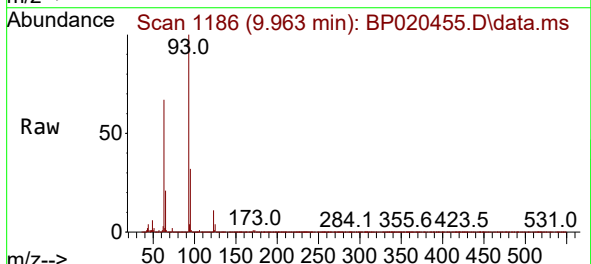
Tgt Ion: 93 Resp: 1116764

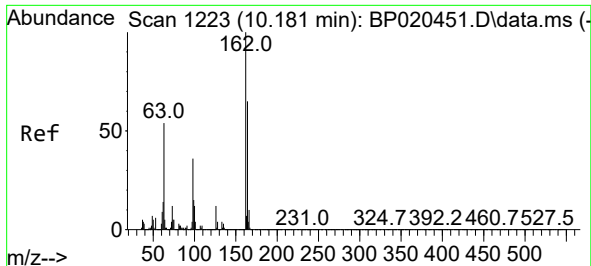
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.3 8.8 13.2





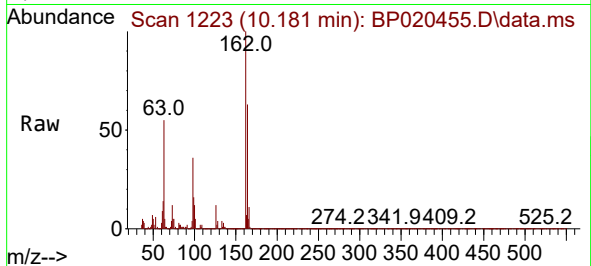
#29
2,4-Dichlorophenol
Concen: 40.938 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



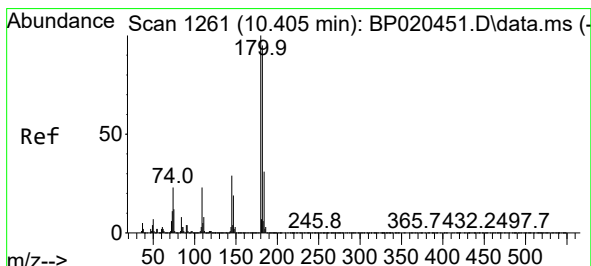
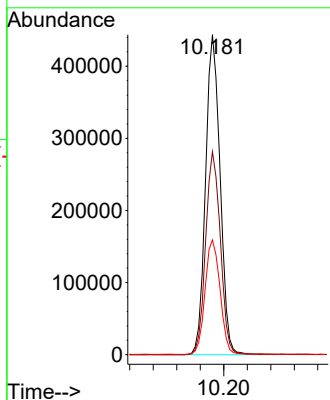
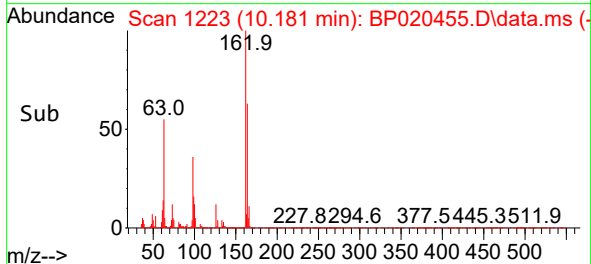
Tgt Ion:162 Resp: 76486
Ion Ratio Lower Upper
162 100
164 63.4 44.8 84.8
98 35.9 16.4 56.4

Manual Integrations

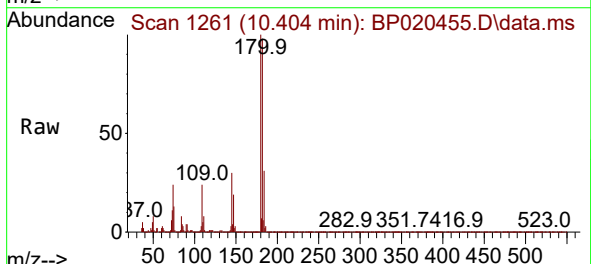
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

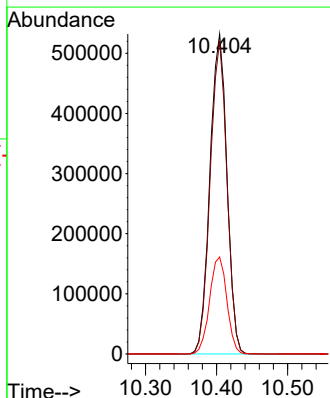
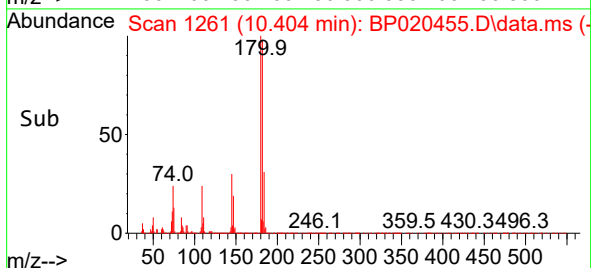
Supervised By :mohammad ahmed 05/28/2024

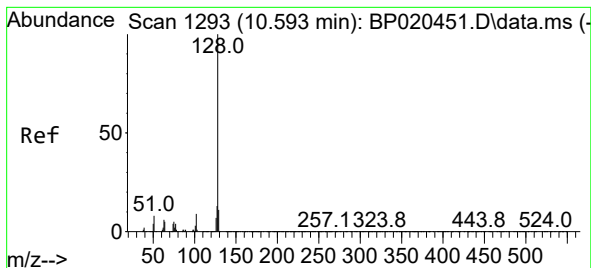


#30
1,2,4-Trichlorobenzene
Concen: 39.801 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion:180 Resp: 883884
Ion Ratio Lower Upper
180 100
182 97.9 75.6 113.4
145 30.3 23.6 35.4





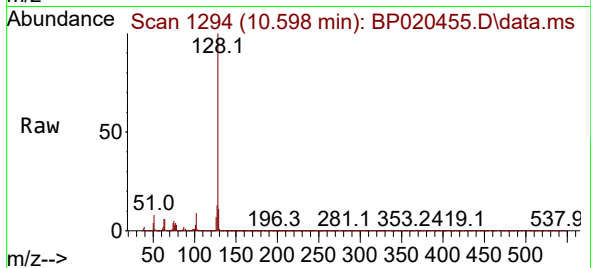
#31
Naphthalene
Concen: 39.855 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.005 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



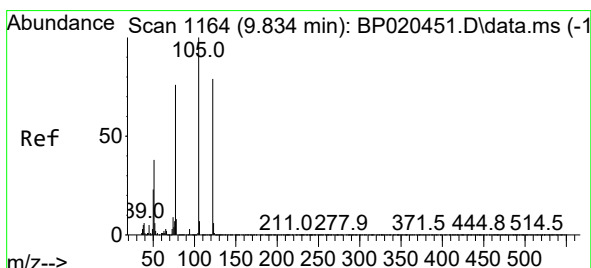
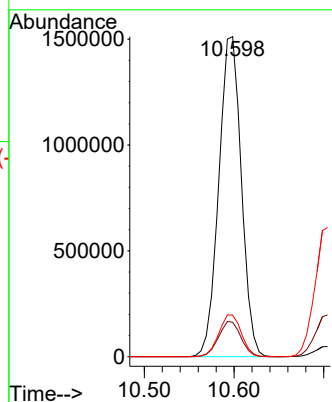
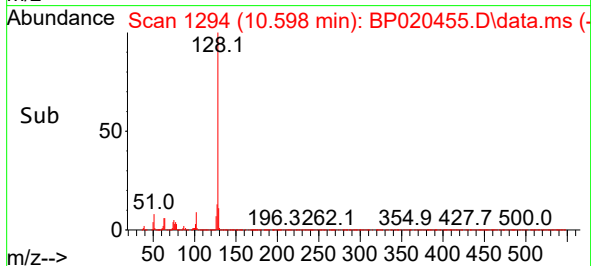
Tgt Ion:128 Resp: 263597
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.3 15.5

Manual Integrations

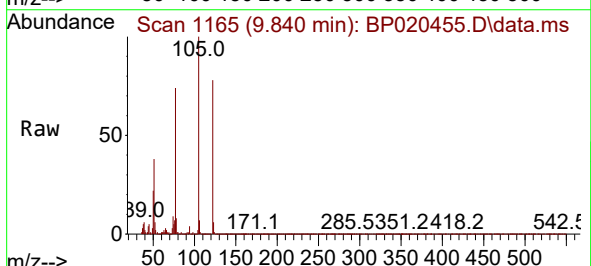
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

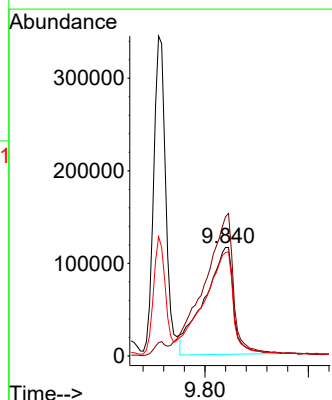
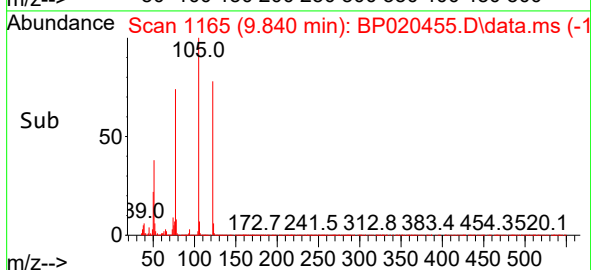
Supervised By :mohammad ahmed 05/28/2024

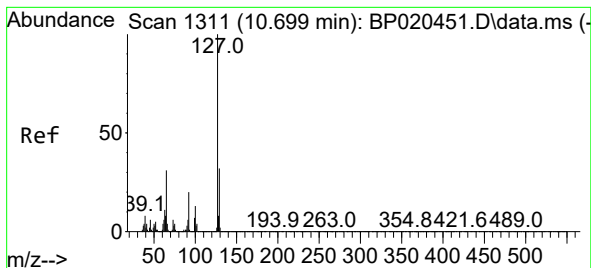


#32
Benzoic acid
Concen: 42.252 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion:122 Resp: 449855
Ion Ratio Lower Upper
122 100
105 128.3 103.6 143.6
77 95.3 75.4 115.4





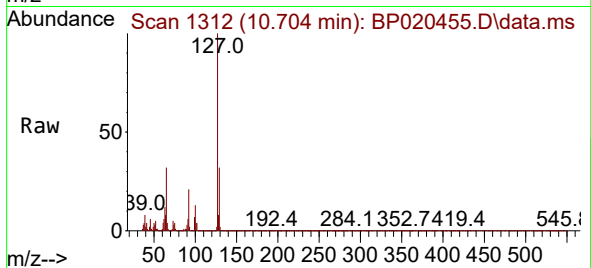
#33
4-Chloroaniline
Concen: 39.154 ng
RT: 10.704 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



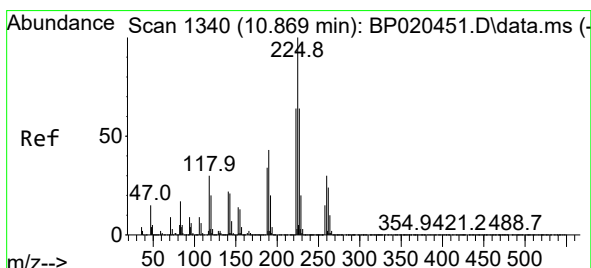
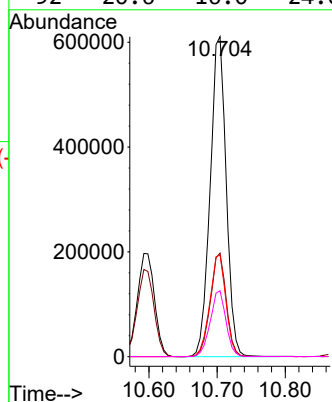
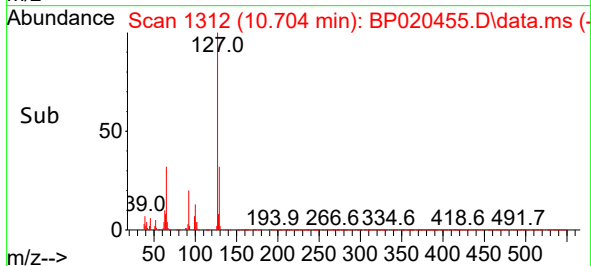
Tgt Ion:127 Resp: 100038
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 31.7 24.8 37.2
92 20.6 16.0 24.0

Manual Integrations

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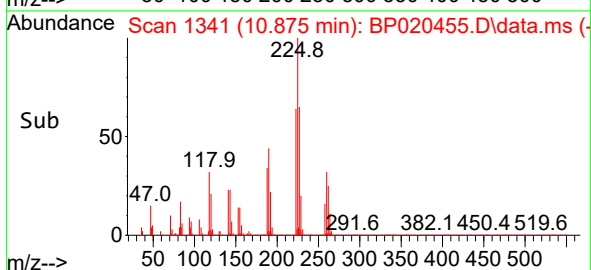
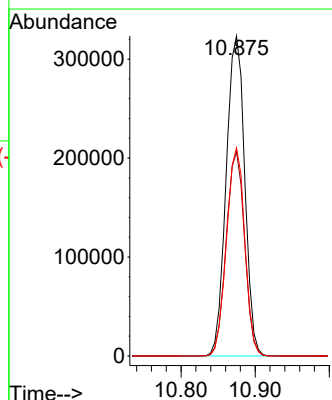
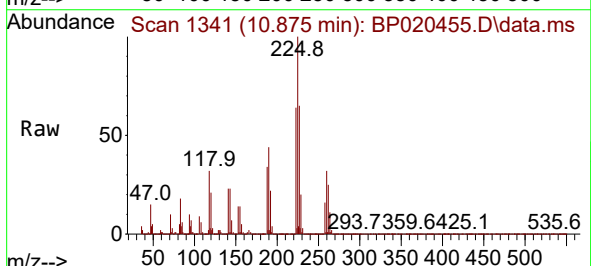
Reviewed By :Yogesh Patel 05/28/2024

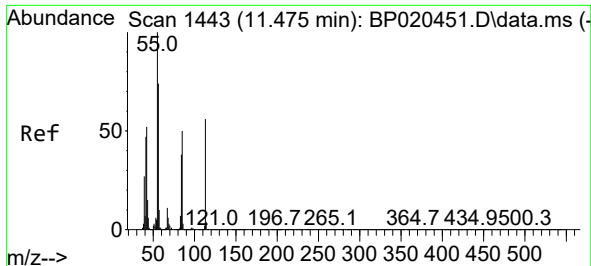
Supervised By :mohammad ahmed 05/28/2024



#34
Hexachlorobutadiene
Concen: 40.692 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

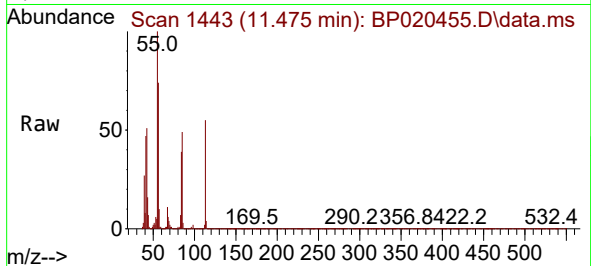
Tgt Ion:225 Resp: 560727
Ion Ratio Lower Upper
225 100
223 63.9 51.1 76.7
227 65.1 51.2 76.8





#35
Caprolactam
Concen: 38.090 ng
RT: 11.475 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

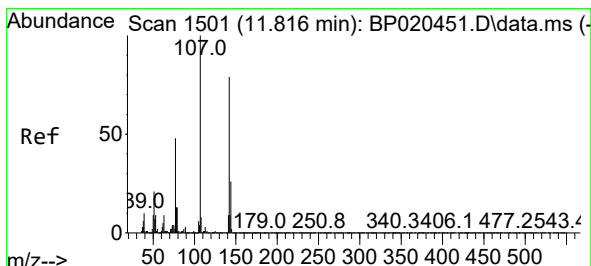
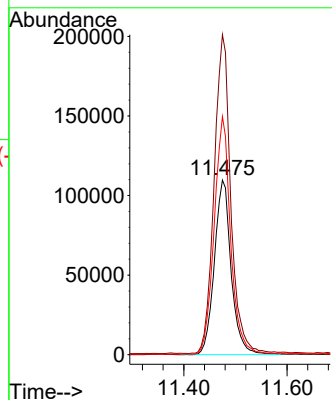
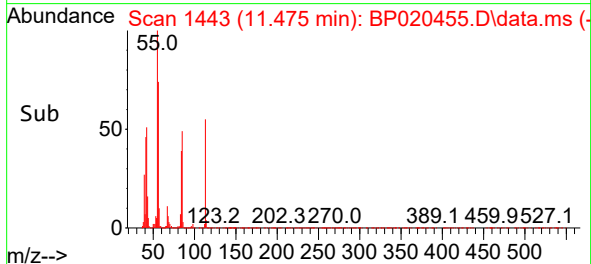
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



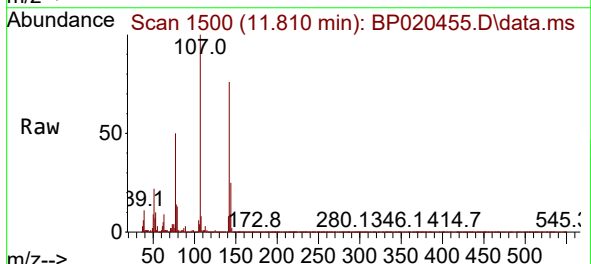
Tgt Ion:113 Resp: 24727
Ion Ratio Lower Upper
113 100
55 183.3 160.7 200.7
56 136.3 113.9 153.9

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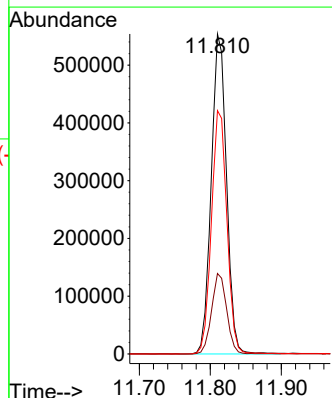
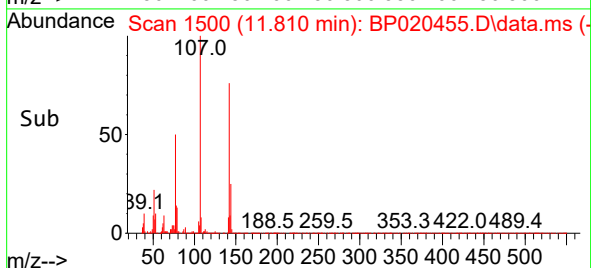
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

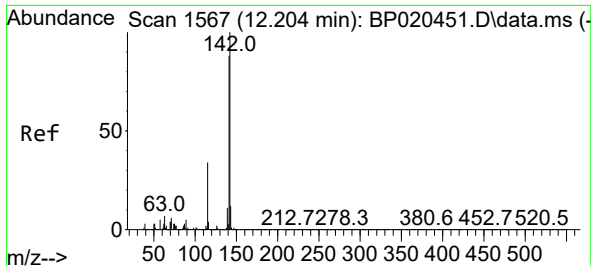


#36
4-Chloro-3-methylphenol
Concen: 38.875 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion:107 Resp: 826282
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 76.0 63.0 94.4





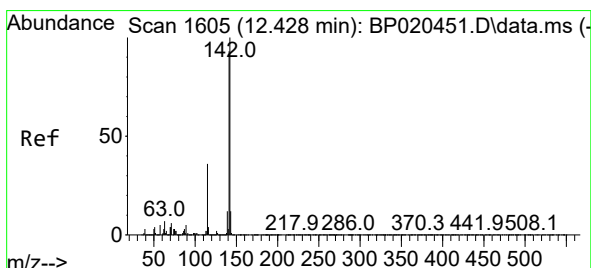
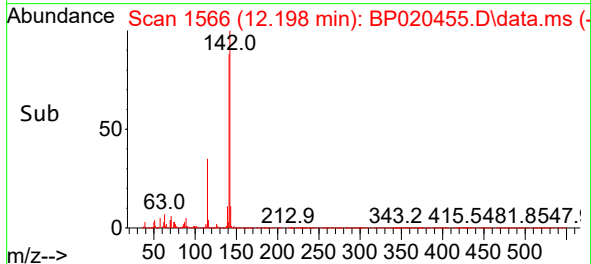
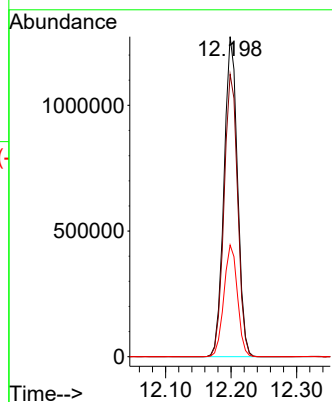
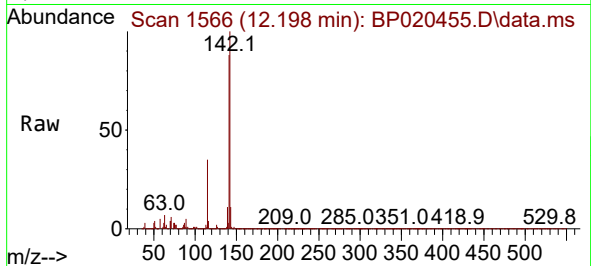
#37
2-Methylnaphthalene
Concen: 38.638 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :
BNA_P
ClientSampleId :
ICVBP052424

Tgt Ion:142 Resp: 181540
Ion Ratio Lower Upper
142 100
141 88.3 70.1 105.1
115 34.9 27.3 40.9

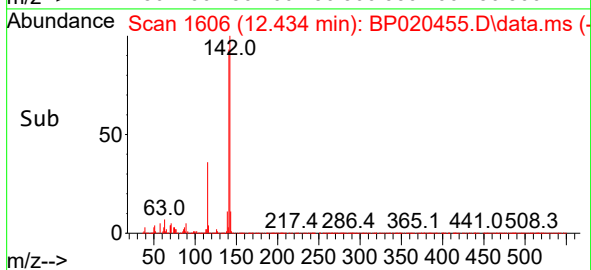
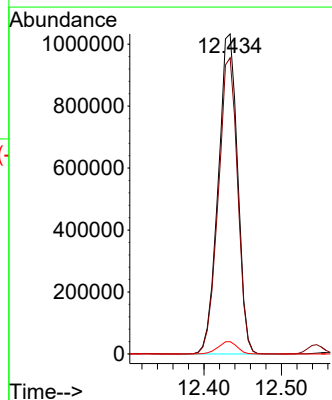
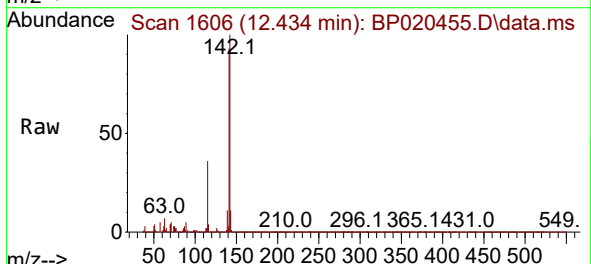
Manual Integrations
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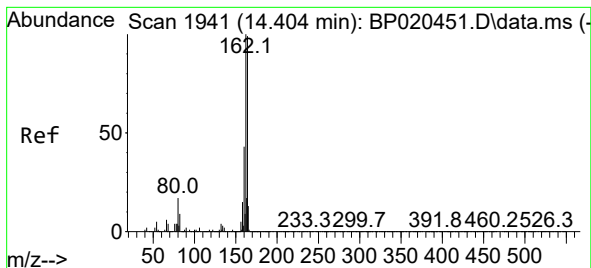
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#38
1-Methylnaphthalene
Concen: 38.789 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:142 Resp: 1795250
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:164 Resp: 784440

Ion Ratio Lower Upper

164 100

162 100.6 80.9 121.3

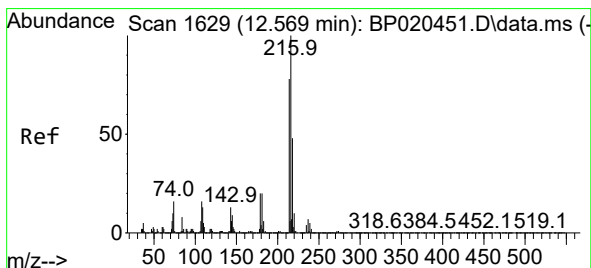
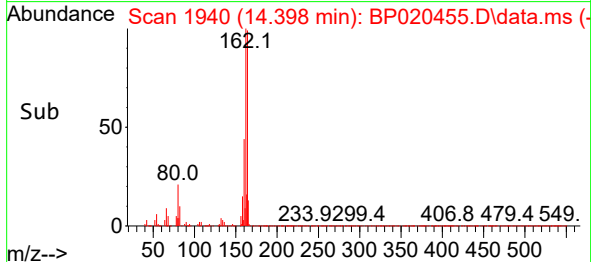
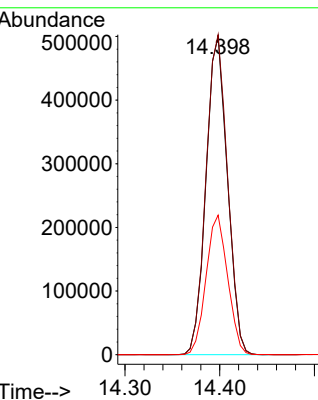
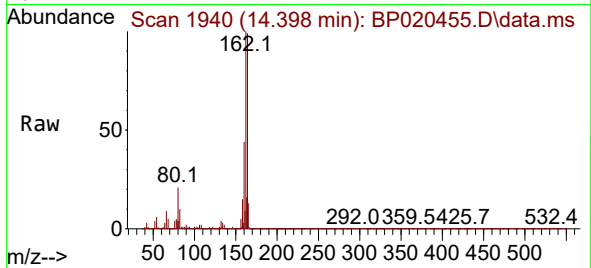
160 43.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.862 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Tgt Ion:216 Resp: 956315

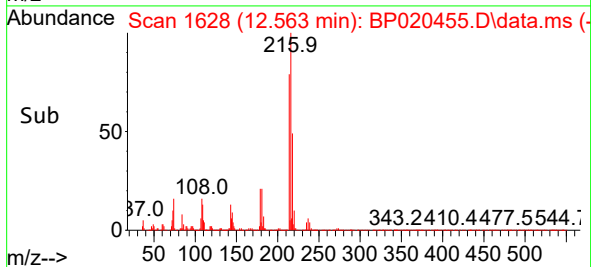
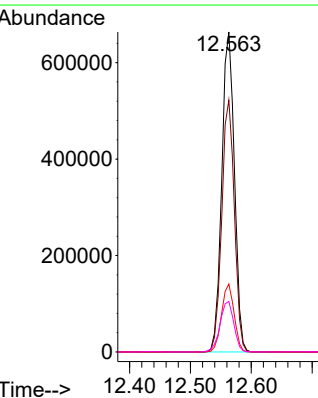
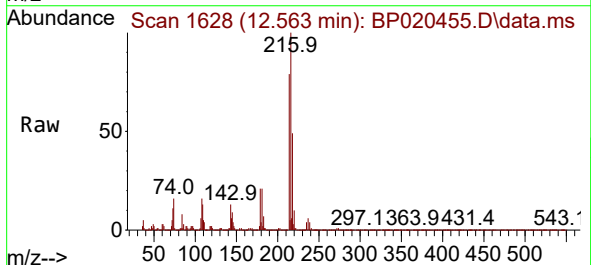
Ion Ratio Lower Upper

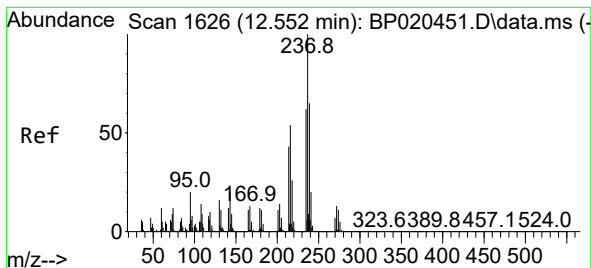
216 100

214 78.4 62.5 93.7

179 21.1 16.7 25.1

108 17.2 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 43.080 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:237 Resp: 345819

Ion Ratio Lower Upper

237 100

235 62.3 42.0 82.0

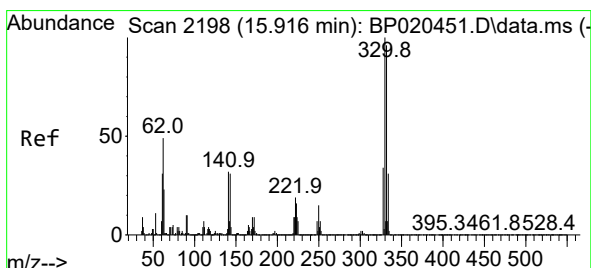
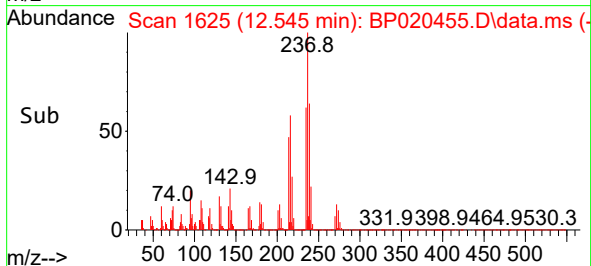
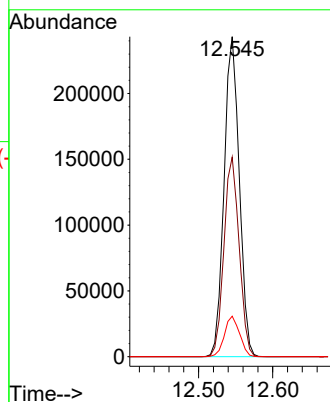
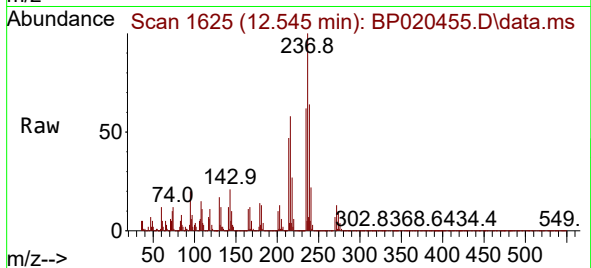
272 12.6 0.0 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#42

2,4,6-Tribromophenol

Concen: 83.206 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

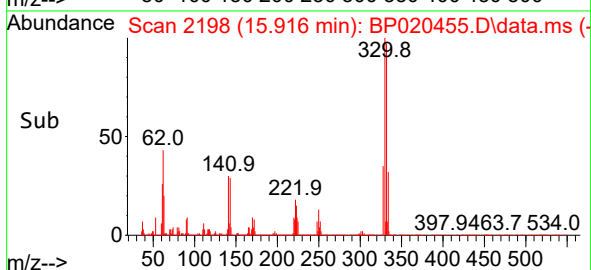
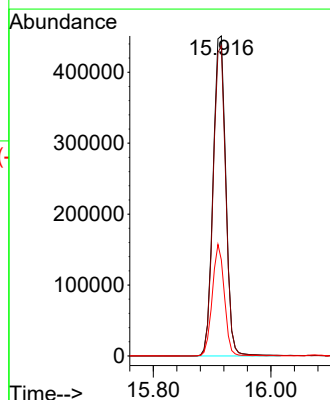
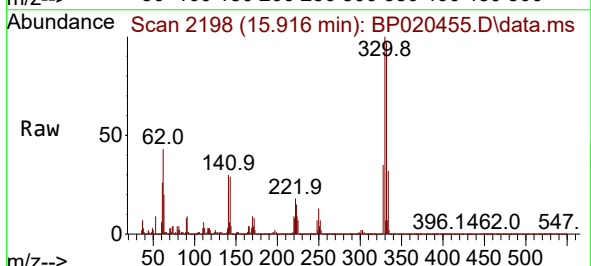
Tgt Ion:330 Resp: 676593

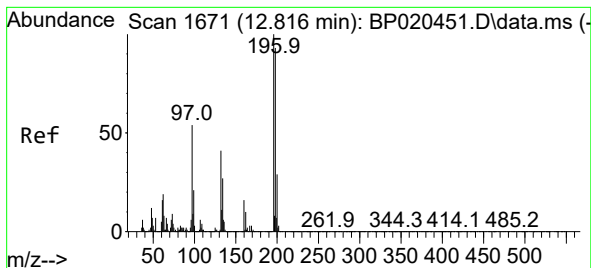
Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

141 33.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 43.192 ng

RT: 12.810 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

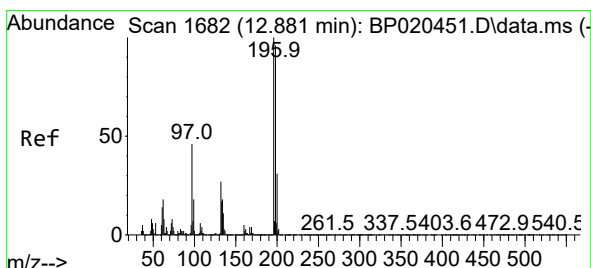
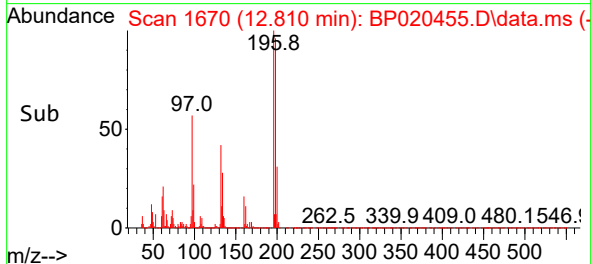
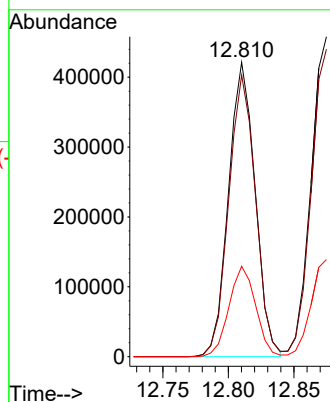
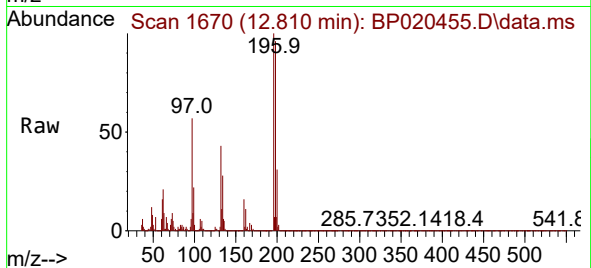
Tgt Ion:196 Resp: 594982
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.7 112.1
 200 30.7 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#44

2,4,5-Trichlorophenol

Concen: 43.655 ng

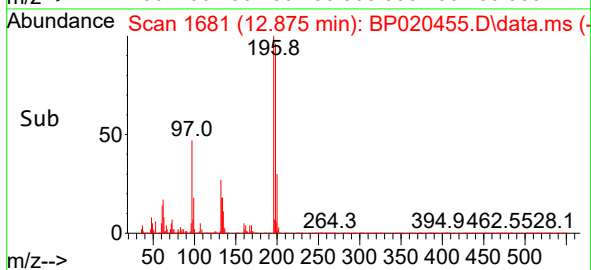
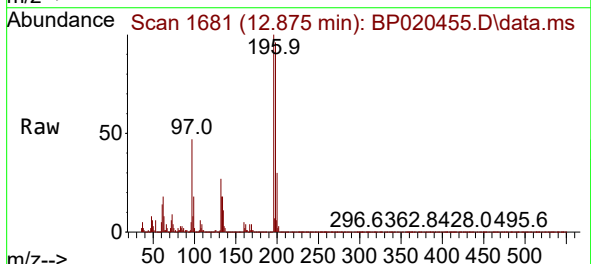
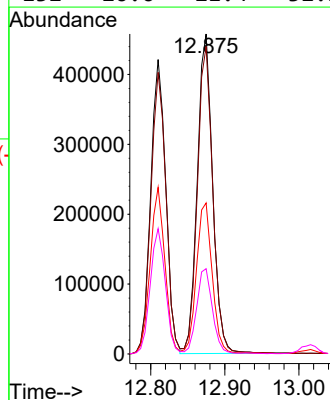
RT: 12.875 min Scan# 1681

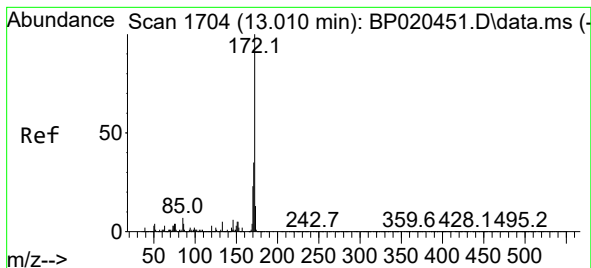
Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Tgt Ion:196 Resp: 661502
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 97 47.2 37.0 55.6
 132 26.6 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 81.575 ng

RT: 13.016 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:172 Resp: 434741

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

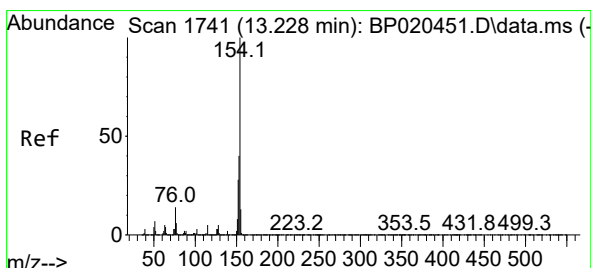
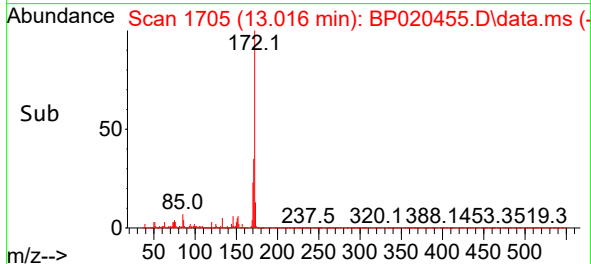
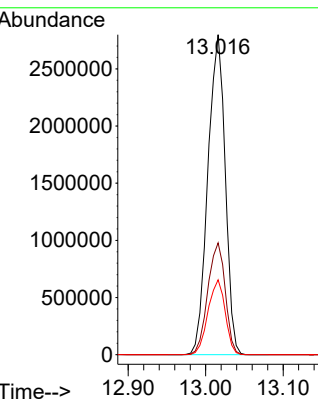
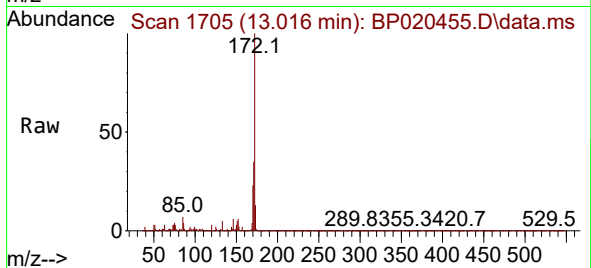
170 23.4 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#46

1,1'-Biphenyl

Concen: 40.820 ng

RT: 13.222 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

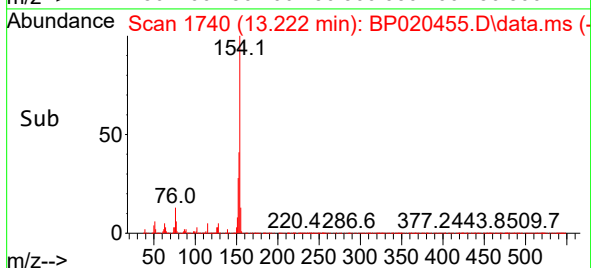
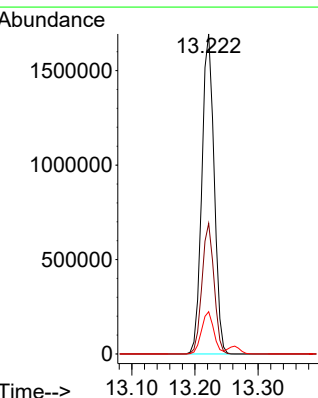
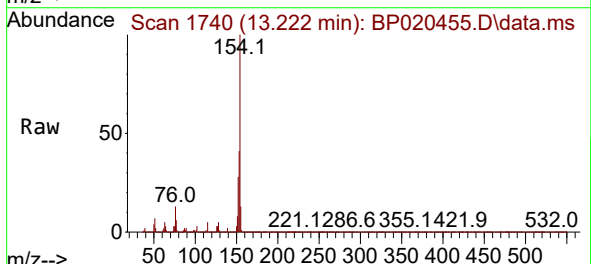
Tgt Ion:154 Resp: 2285103

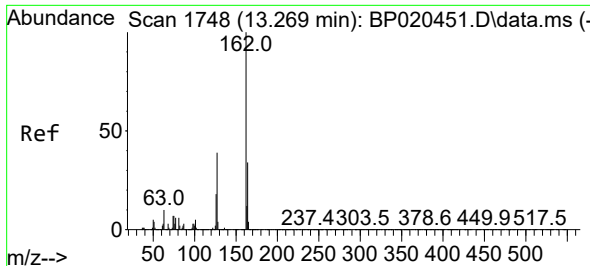
Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

76 13.2 0.0 33.9





#47
2-Chloronaphthalene
Concen: 40.950 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

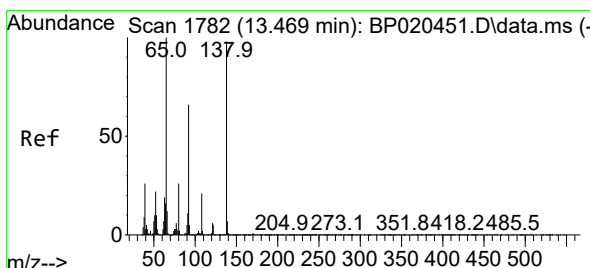
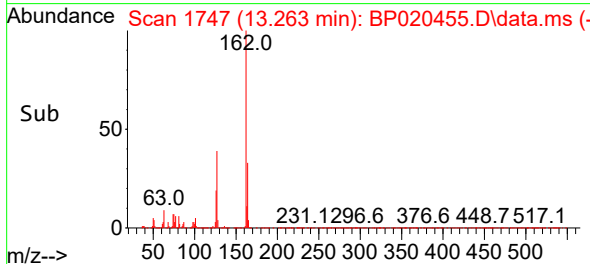
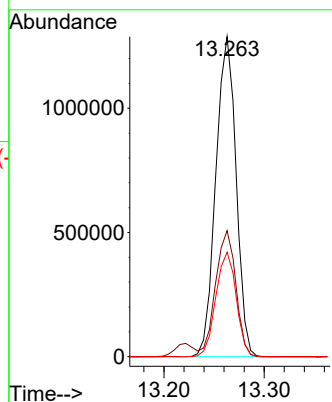
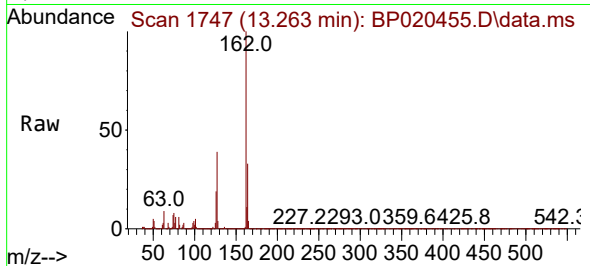
ClientSampleId :

ICVBP052424

Tgt Ion:162 Resp: 180897
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 32.7 26.9 40.3

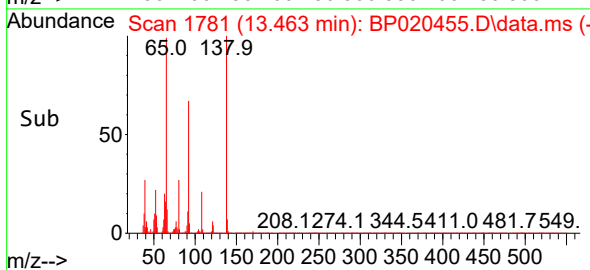
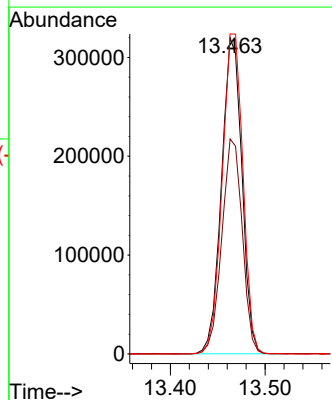
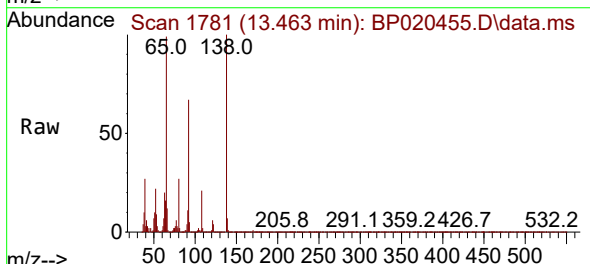
Manual Integrations
APPROVED

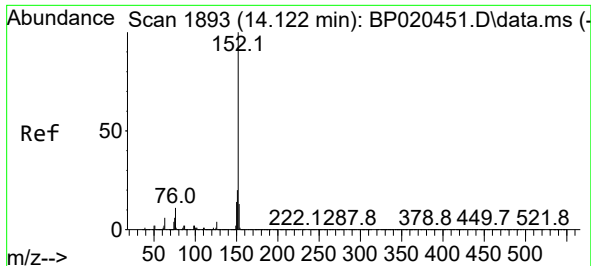
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#48
2-Nitroaniline
Concen: 42.036 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 65 Resp: 478999
Ion Ratio Lower Upper
65 100
92 68.0 53.0 79.4
138 101.2 78.6 118.0





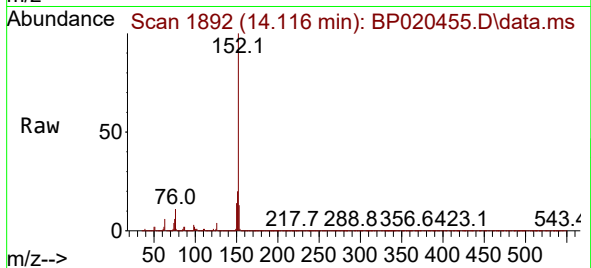
#49
Acenaphthylene
Concen: 40.518 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



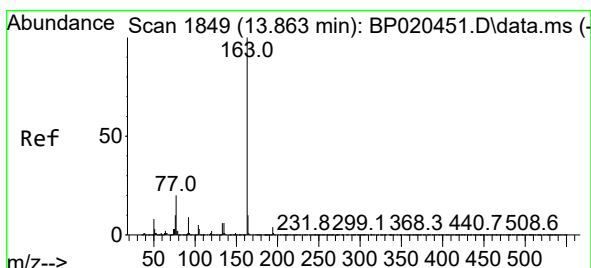
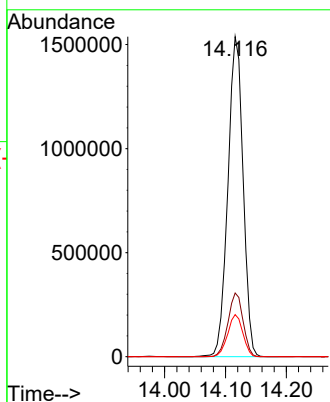
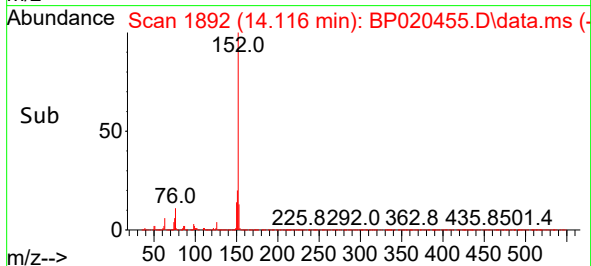
Tgt Ion:152 Resp: 2669329
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.2 15.2

Manual Integrations

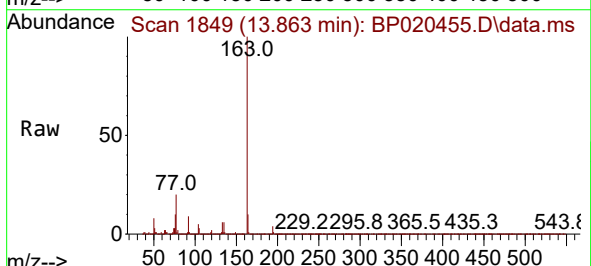
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

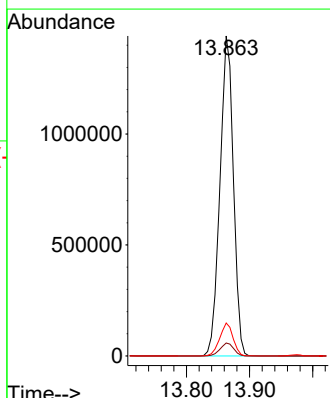
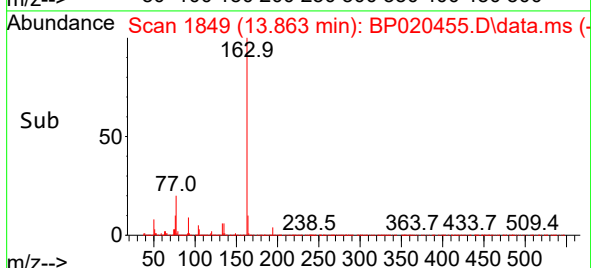
Supervised By :mohammad ahmed 05/28/2024

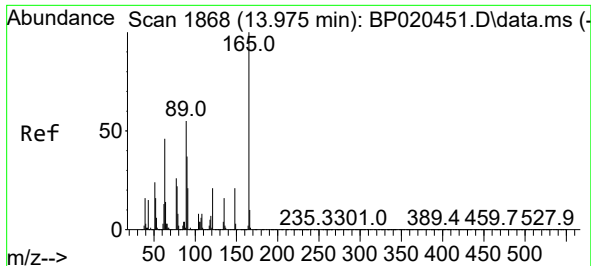


#50
Dimethylphthalate
Concen: 39.503 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion:163 Resp: 2135242
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4





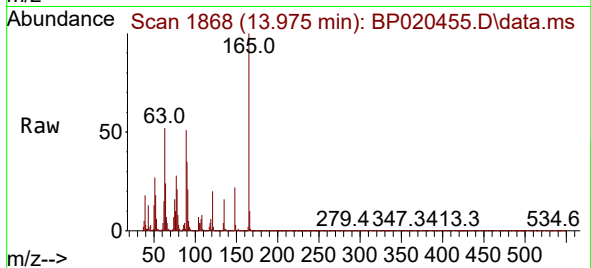
#51
2,6-Dinitrotoluene
Concen: 44.438 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



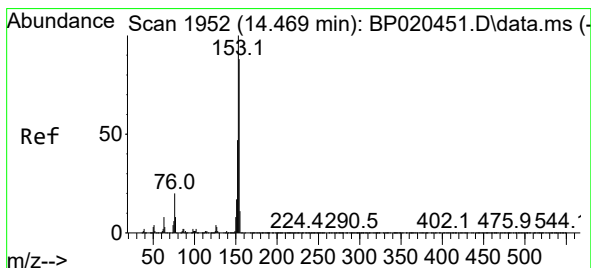
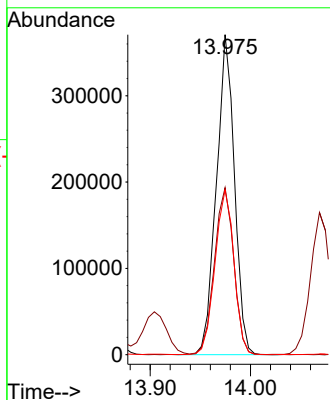
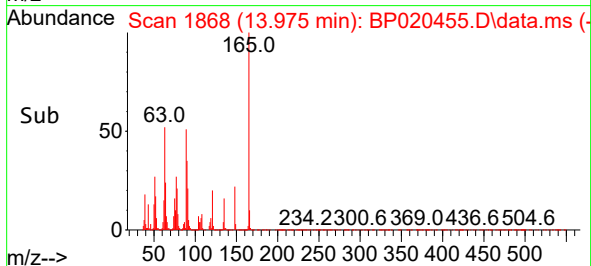
Tgt Ion:165 Resp: 462745
Ion Ratio Lower Upper
165 100
63 52.2 45.4 68.2
89 51.5 44.4 66.6

Manual Integrations

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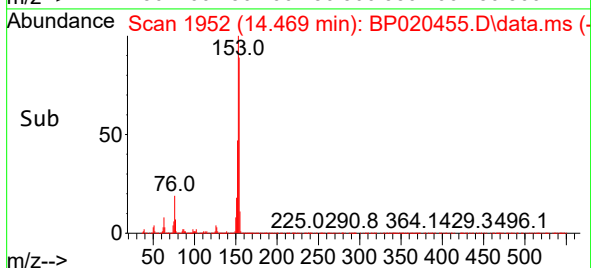
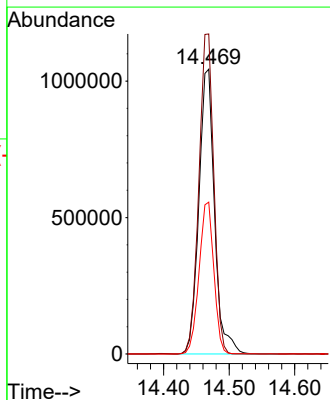
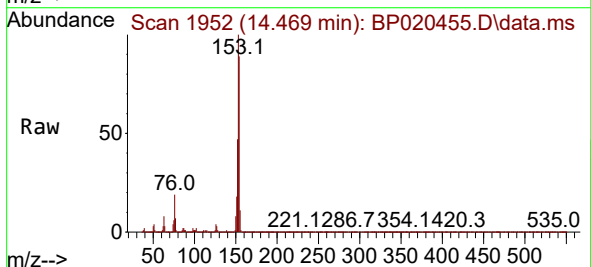
Reviewed By :Yogesh Patel 05/28/2024

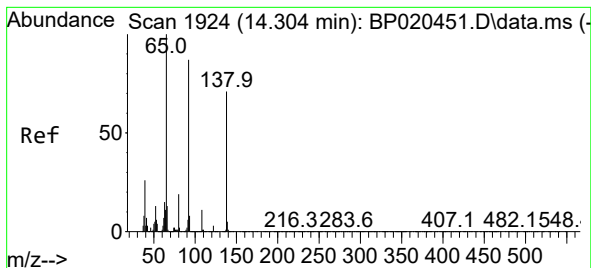
Supervised By :mohammad ahmed 05/28/2024



#52
Acenaphthene
Concen: 40.662 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

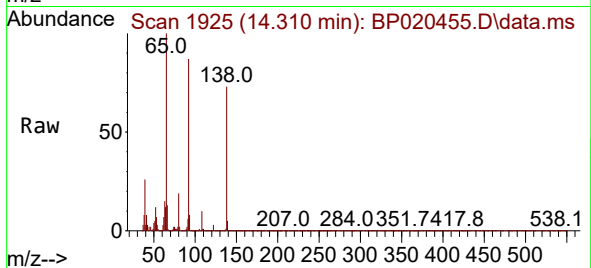
Tgt Ion:154 Resp: 1735853
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 53.3 42.3 63.5





#53
3-Nitroaniline
Concen: 44.886 ng
RT: 14.310 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

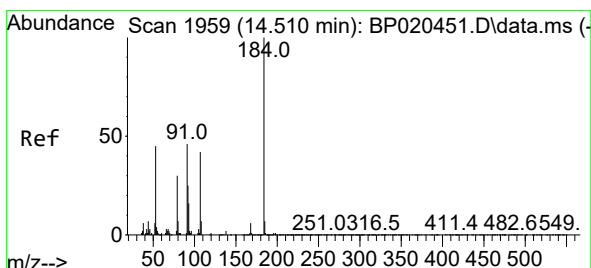
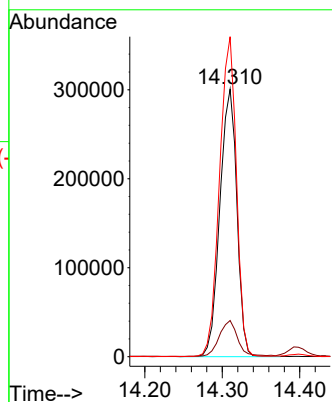
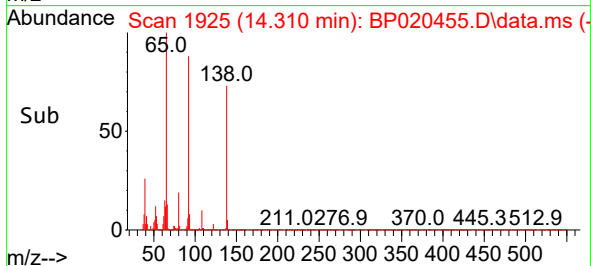
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



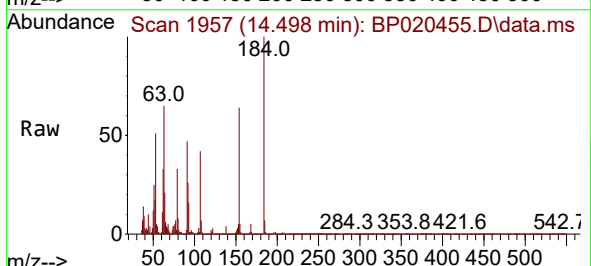
Tgt Ion:138 Resp: 457609
Ion Ratio Lower Upper
138 100
108 13.5 12.4 18.6
92 119.6 97.5 146.3

Manual Integrations
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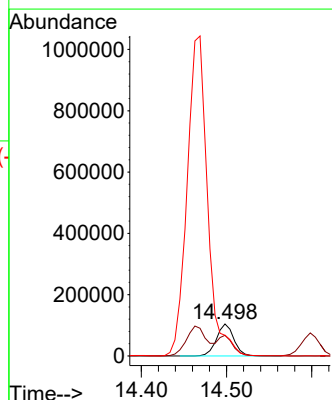
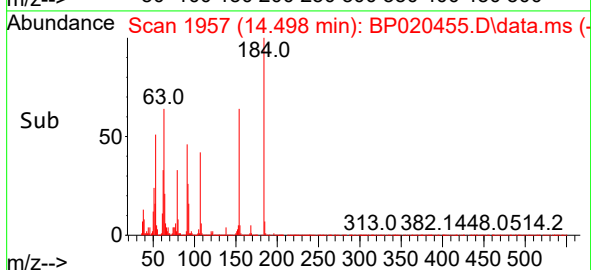
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

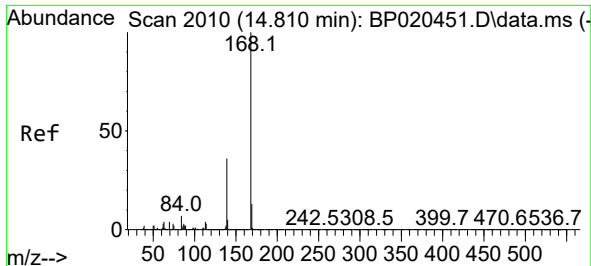


#54
2,4-Dinitrophenol
Concen: 45.455 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



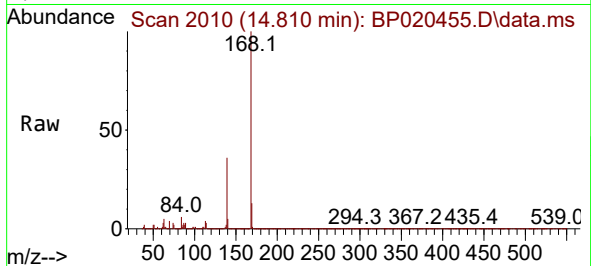
Tgt Ion:184 Resp: 147574
Ion Ratio Lower Upper
184 100
63 64.7 49.5 74.3
154 64.2 49.5 74.3





#55
Dibenzenofuran
Concen: 40.212 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

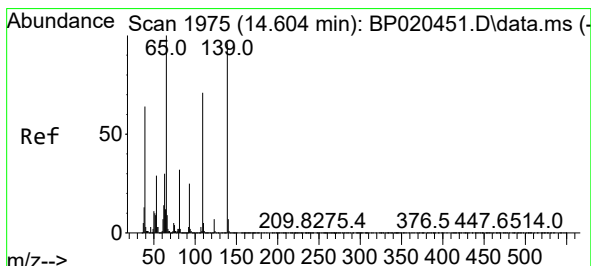
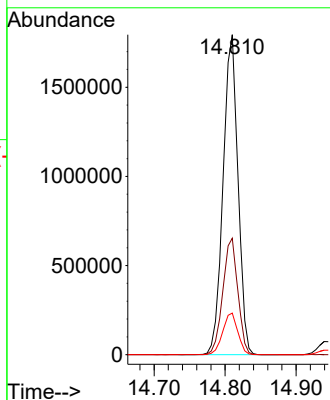
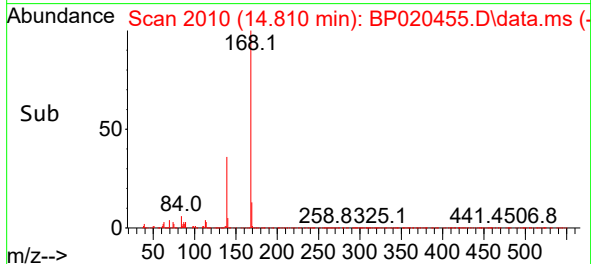
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



Tgt Ion:168 Resp: 260262
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.0 10.6 15.8

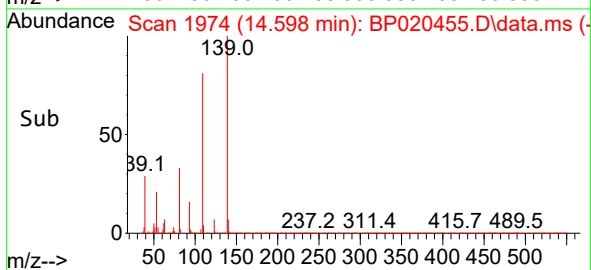
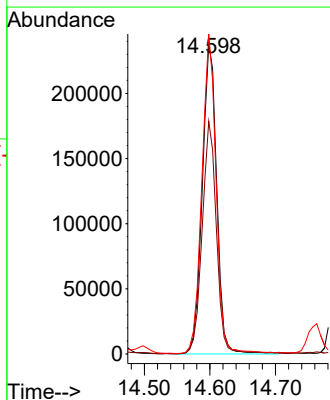
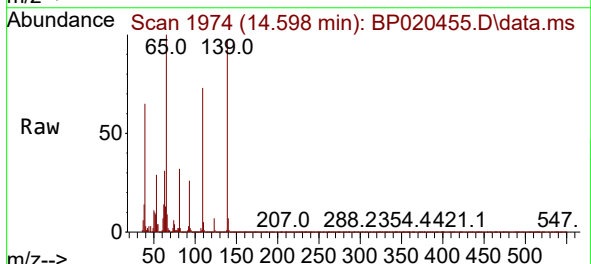
Manual Integrations
APPROVED

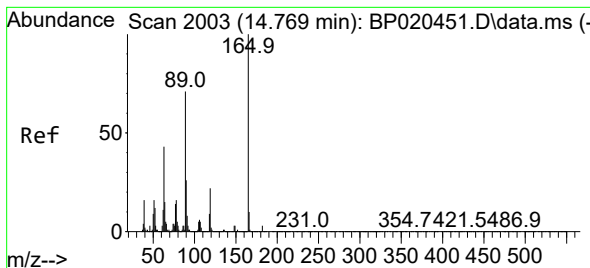
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#56
4-Nitrophenol
Concen: 43.287 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:139 Resp: 364578
Ion Ratio Lower Upper
139 100
109 75.2 53.9 93.9
65 103.4 84.6 124.6





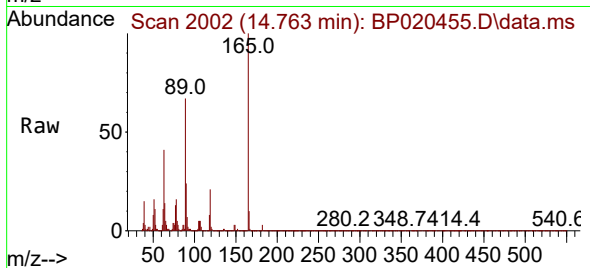
#57
2,4-Dinitrotoluene
Concen: 41.523 ng
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



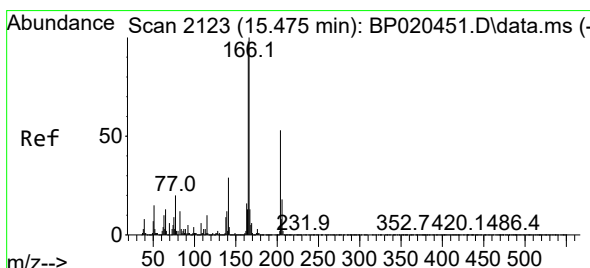
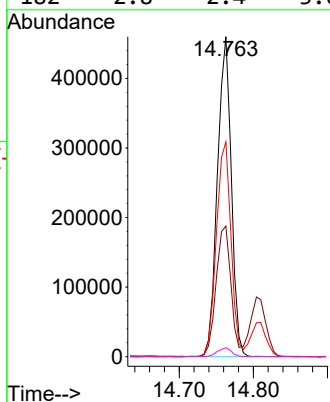
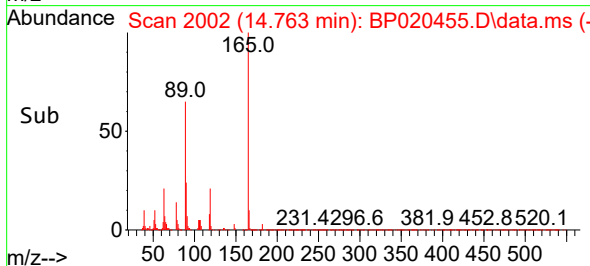
Tgt Ion:165 Resp: 597980
Ion Ratio Lower Upper
165 100
63 40.8 34.6 52.0
89 67.1 56.5 84.7
182 2.8 2.4 3.6

Manual Integrations

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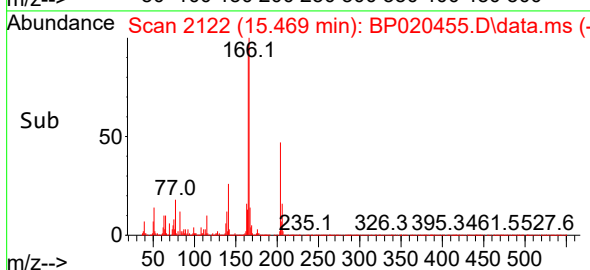
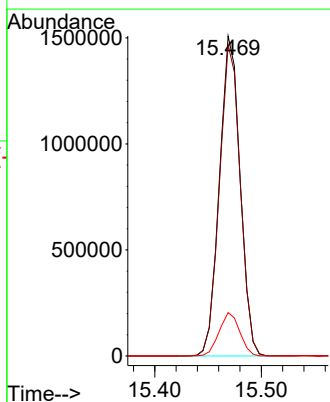
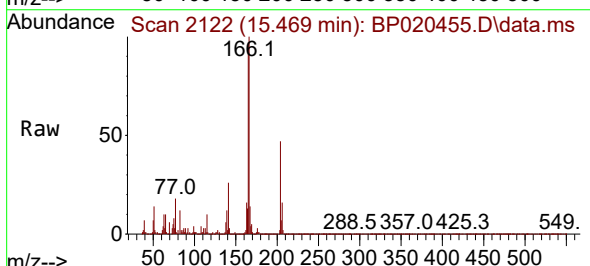
Reviewed By :Yogesh Patel 05/28/2024

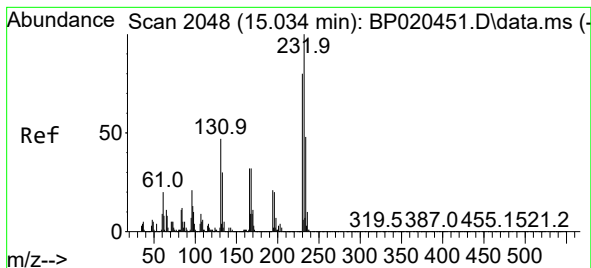
Supervised By :mohammad ahmed 05/28/2024



#58
Fluorene
Concen: 39.017 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

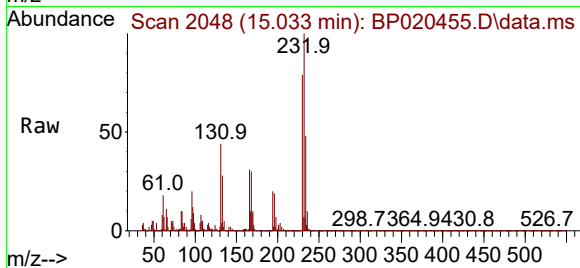
Tgt Ion:166 Resp: 2030866
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.301 ng
RT: 15.033 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

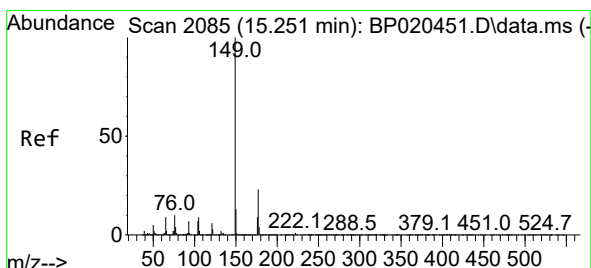
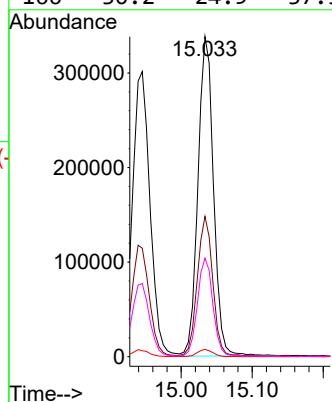
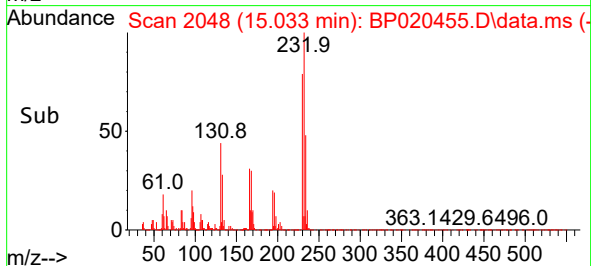
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



Tgt Ion:232 Resp: 515062
Ion Ratio Lower Upper
232 100
131 43.7 35.1 52.7
130 2.3 1.8 2.8
166 30.2 24.9 37.3

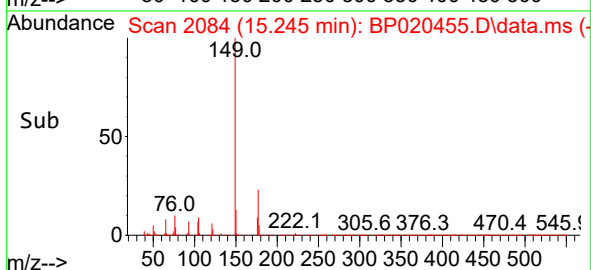
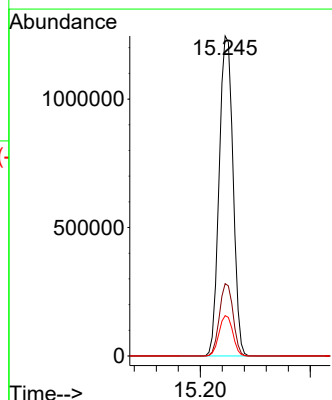
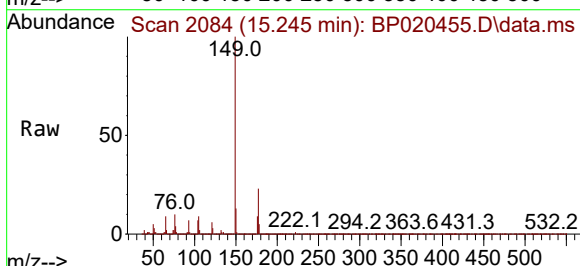
Manual Integrations
APPROVED

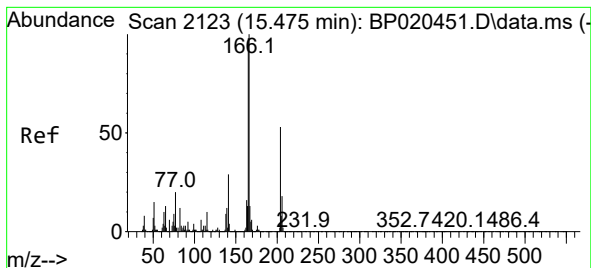
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#60
Diethylphthalate
Concen: 39.511 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:149 Resp: 2175962
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.6 10.1 15.1





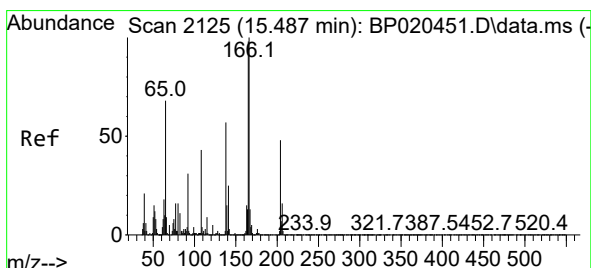
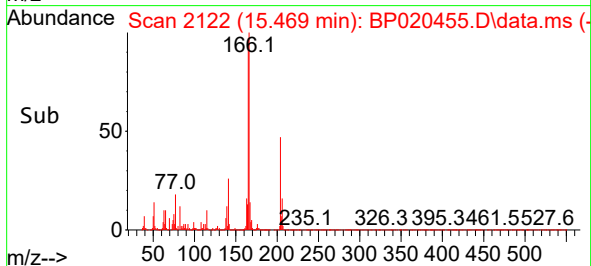
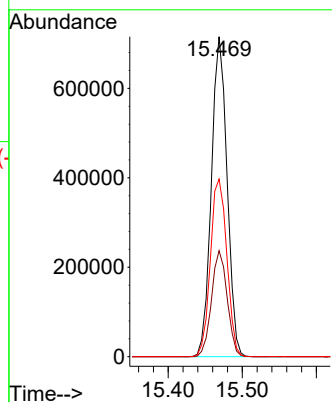
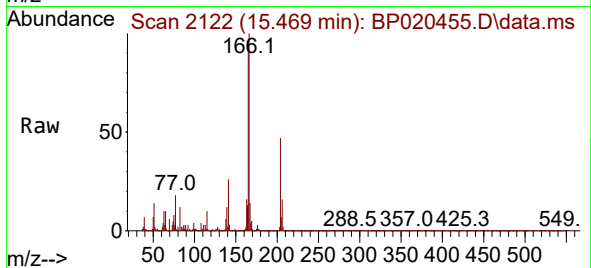
#61
4-Chlorophenyl-phenylether
Concen: 39.144 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :
BNA_P
ClientSampleId :
ICVBP052424

Tgt Ion:204 Resp: 105120
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 55.5 43.9 65.9

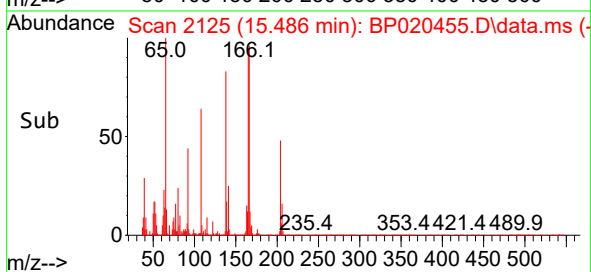
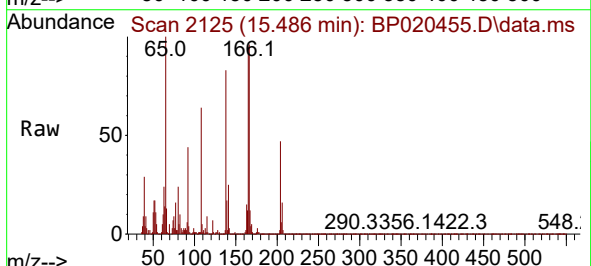
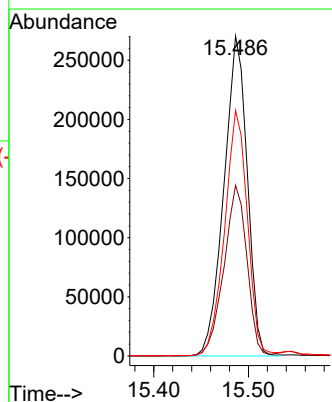
Manual Integrations
APPROVED

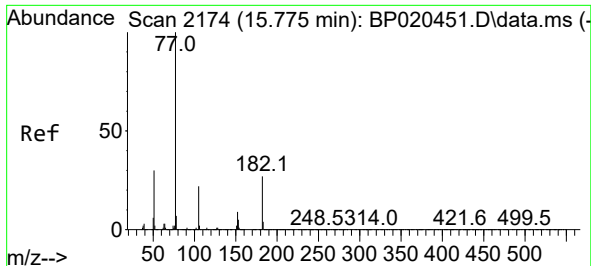
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#62
4-Nitroaniline
Concen: 44.830 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:138 Resp: 462733
Ion Ratio Lower Upper
138 100
92 53.4 34.7 74.7
108 76.7 56.4 96.4





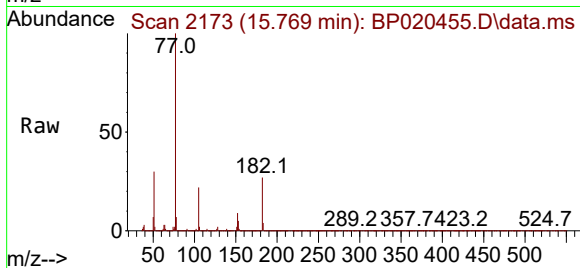
#63
Azobenzene
Concen: 39.194 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



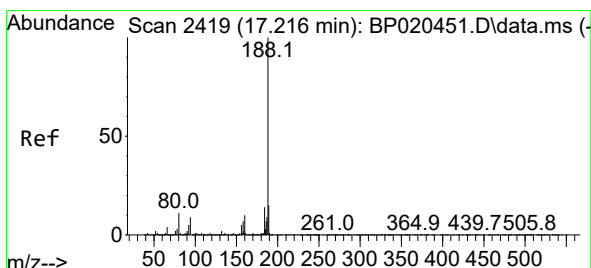
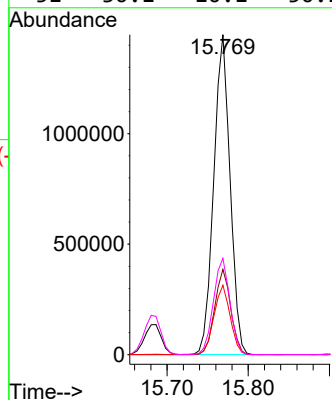
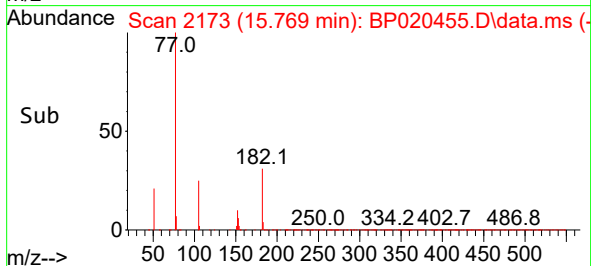
Tgt Ion: 77 Resp: 2018992
Ion Ratio Lower Upper
77 100
182 26.7 6.9 46.9
105 21.7 2.1 42.1
51 30.1 10.1 50.1

Manual Integrations

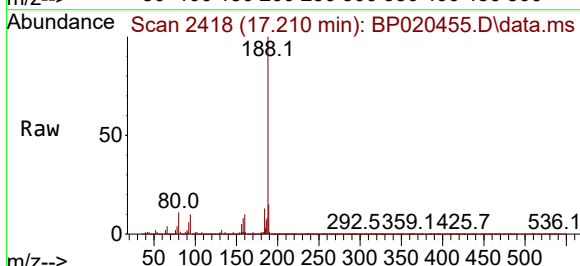
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

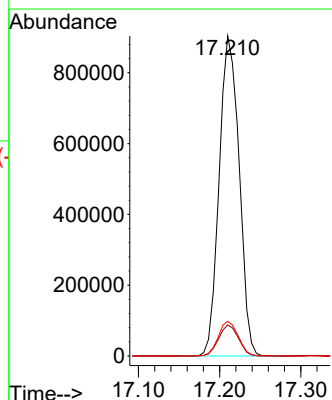
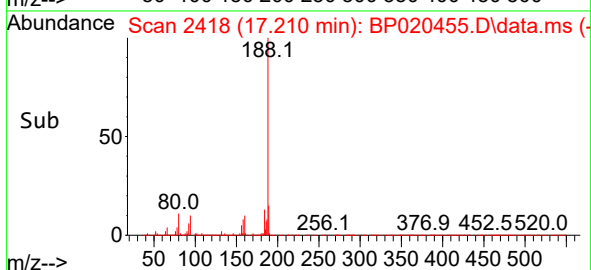
Supervised By :mohammad ahmed 05/28/2024

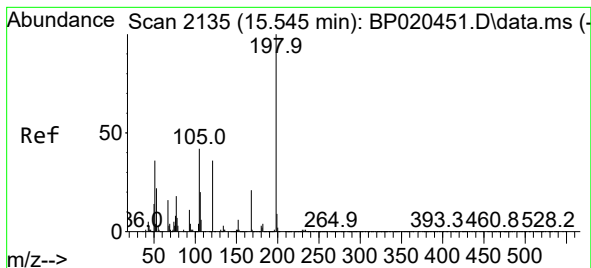


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



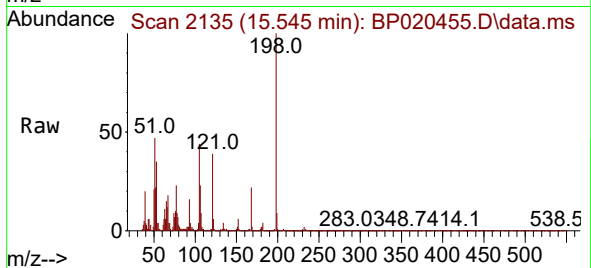
Tgt Ion:188 Resp: 1546465
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.8 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.614 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

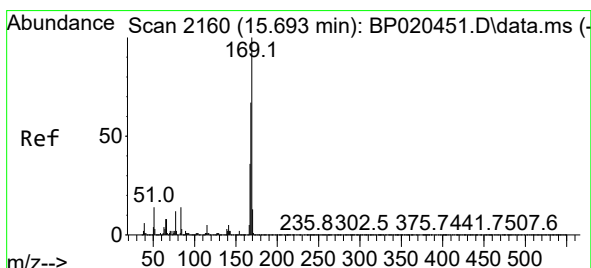
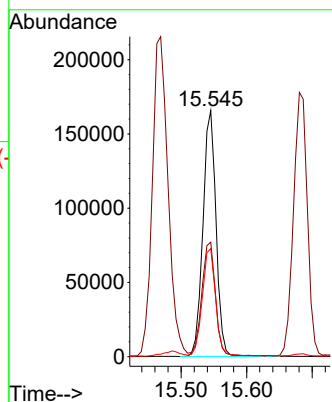
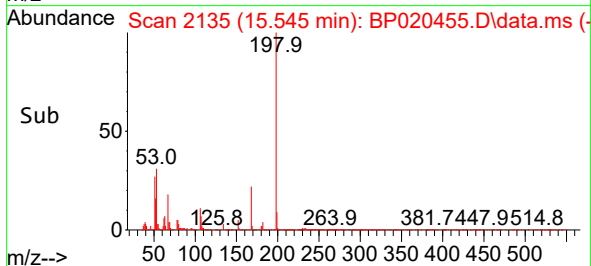
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



Tgt Ion:198 Resp: 230661
Ion Ratio Lower Upper
198 100
51 46.5 24.4 64.4
105 43.9 23.5 63.5

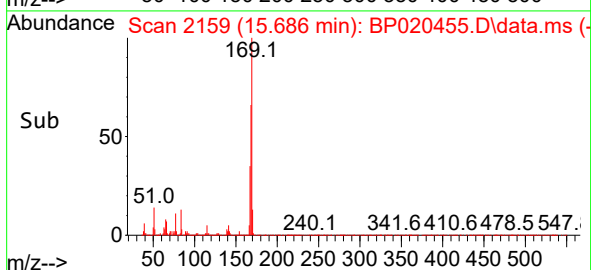
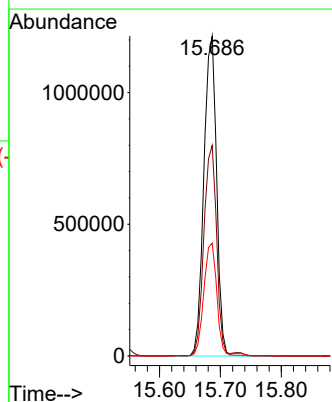
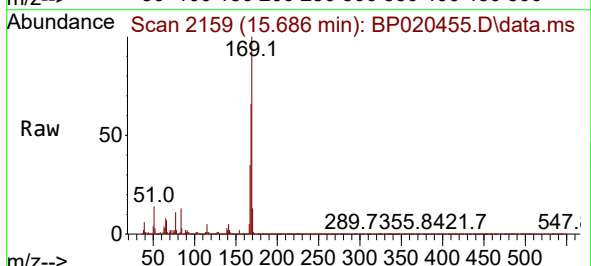
Manual Integrations
APPROVED

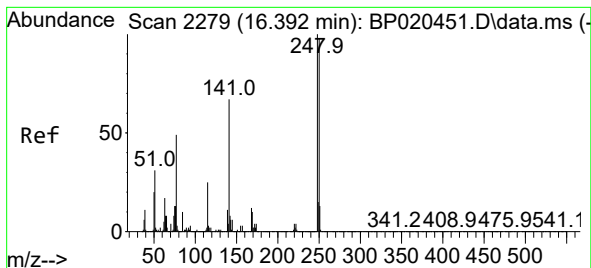
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#66
n-Nitrosodiphenylamine
Concen: 39.690 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:169 Resp: 1755305
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 35.3 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 39.670 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

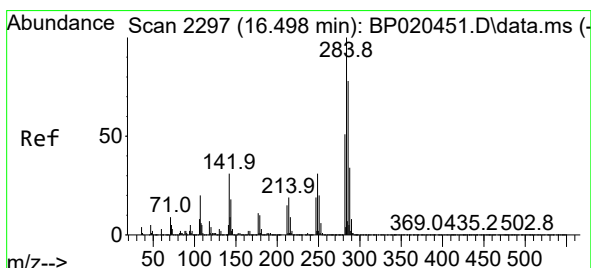
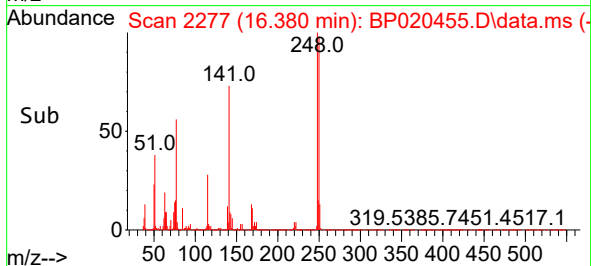
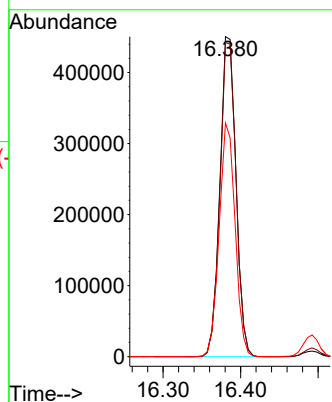
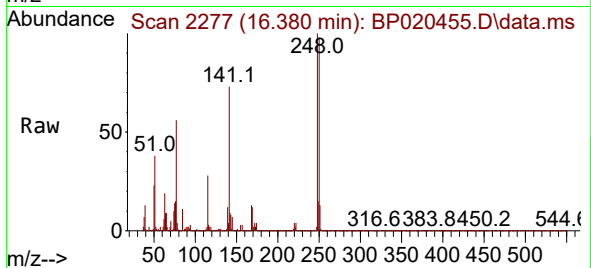
ICVBP052424

Tgt Ion:248 Resp: 649180
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 73.0 53.7 80.5

Manual Integrations

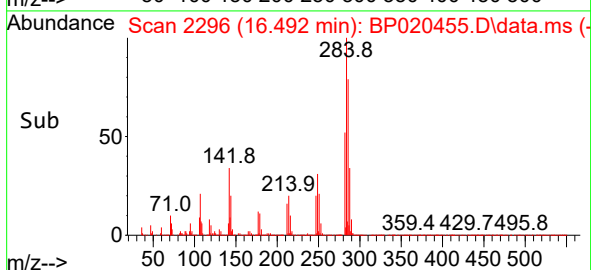
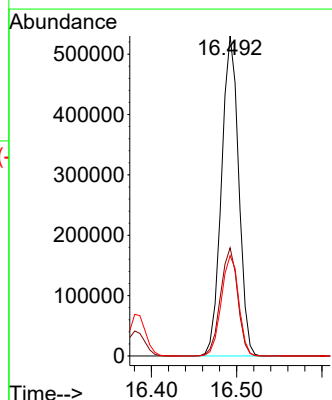
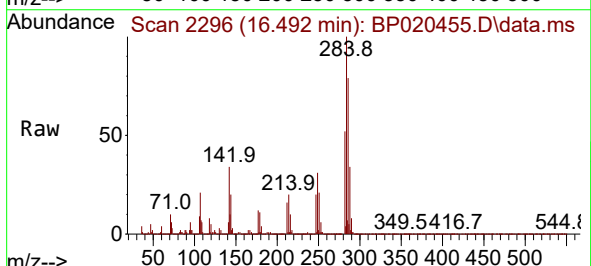
APPROVED

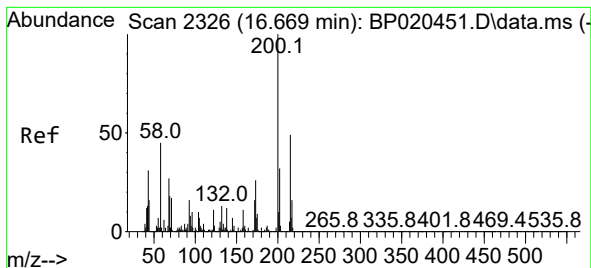
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#68
Hexachlorobenzene
Concen: 39.342 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:284 Resp: 743074
Ion Ratio Lower Upper
284 100
142 33.8 24.7 37.1
249 31.3 24.5 36.7





#69

Atrazine

Concen: 39.609 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:200 Resp: 609730

Ion Ratio Lower Upper

200 100

173 27.5 5.9 45.9

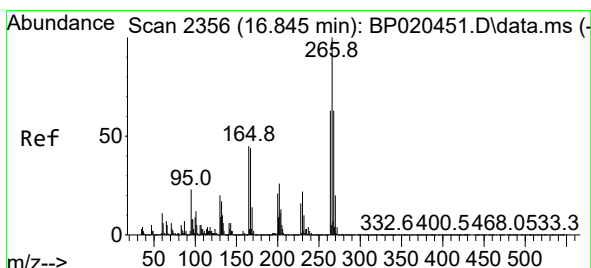
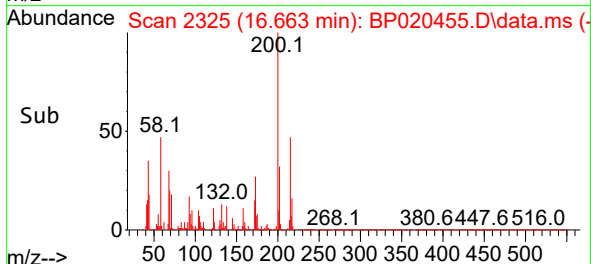
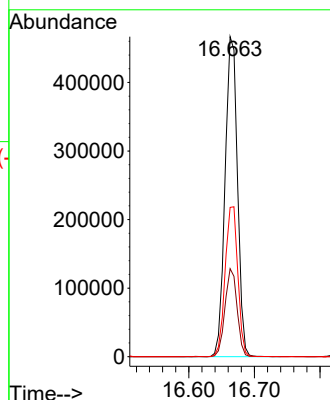
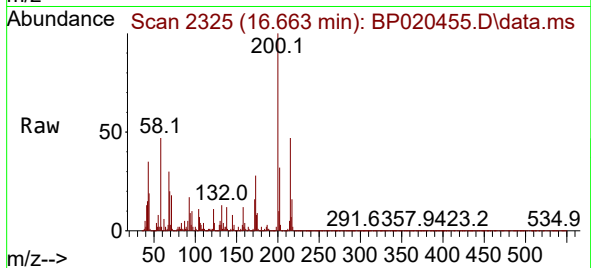
215 46.6 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#70

Pentachlorophenol

Concen: 44.200 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

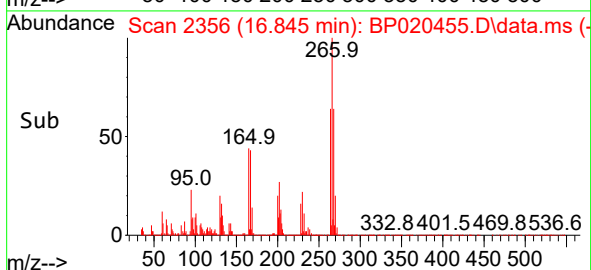
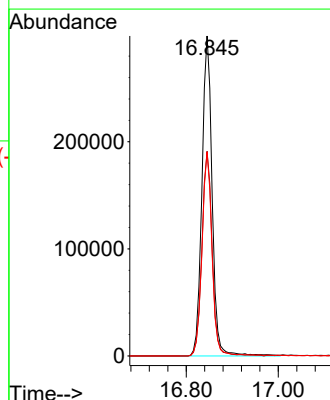
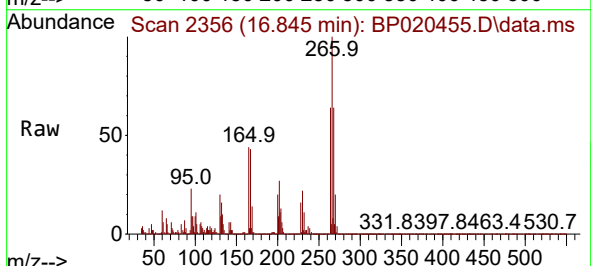
Tgt Ion:266 Resp: 462343

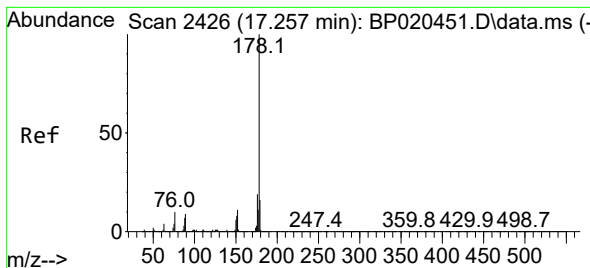
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 63.8 50.3 75.5





#71

Phenanthrene

Concen: 40.216 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:178 Resp: 306831

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

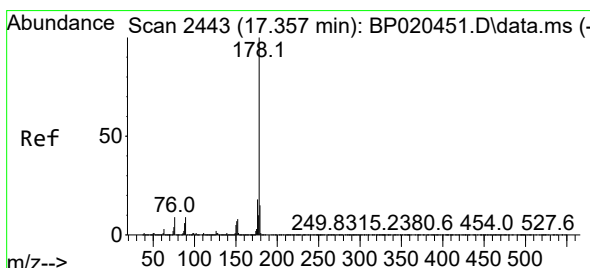
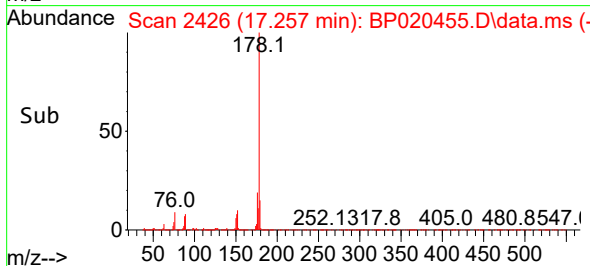
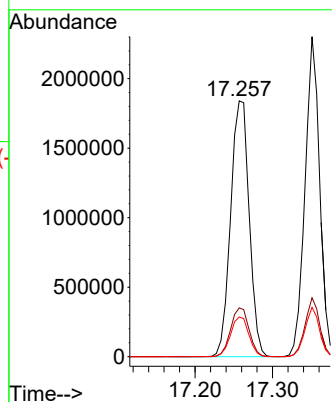
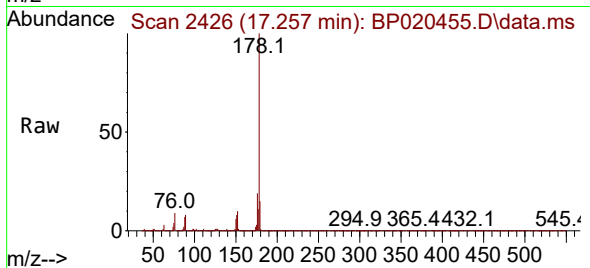
179 15.5 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#72

Anthracene

Concen: 39.893 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

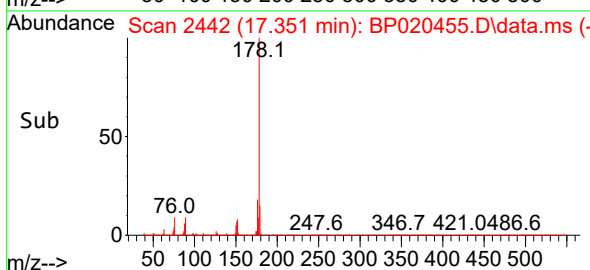
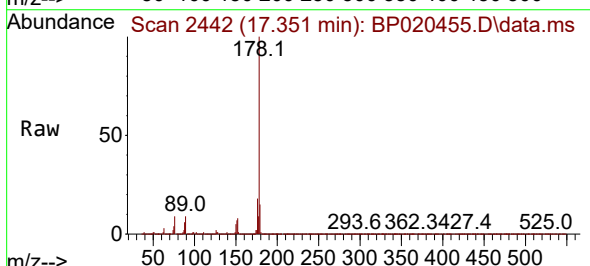
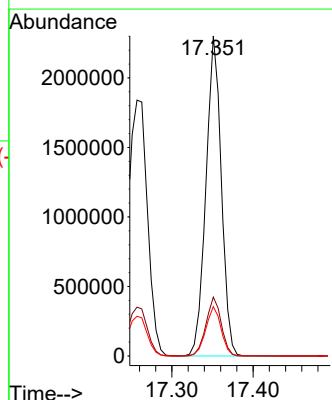
Tgt Ion:178 Resp: 3018092

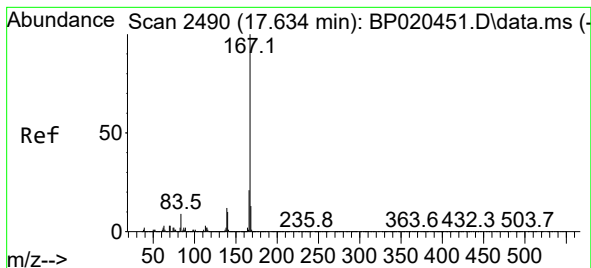
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.4 12.4 18.6





#73

Carbazole

Concen: 41.094 ng

RT: 17.627 min Scan# 2489

Delta R.T. -0.006 min

Lab File: BP020455.D

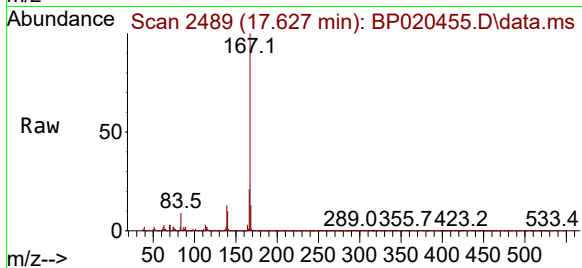
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



Tgt Ion:167 Resp: 2943078

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

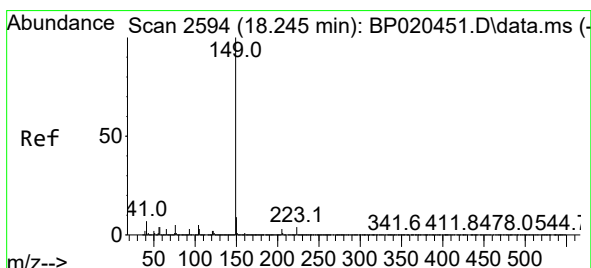
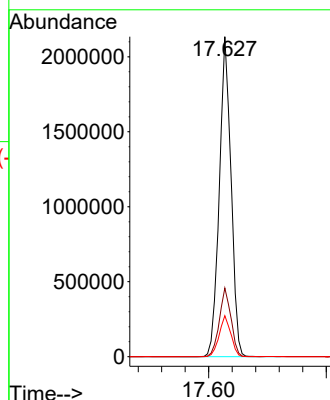
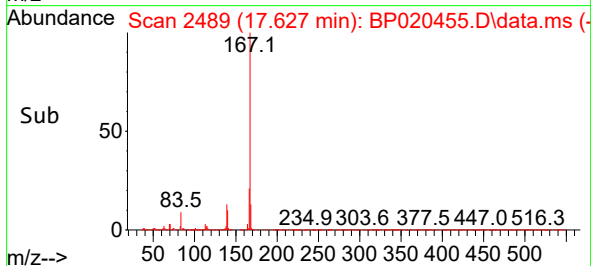
139 12.8 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#74

Di-n-butylphthalate

Concen: 40.507 ng

RT: 18.239 min Scan# 2593

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

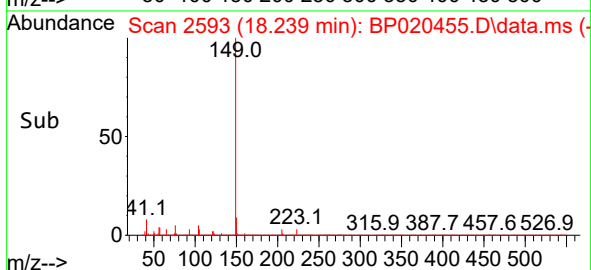
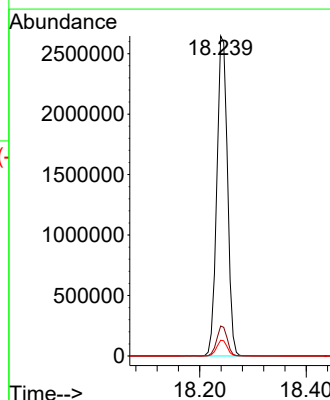
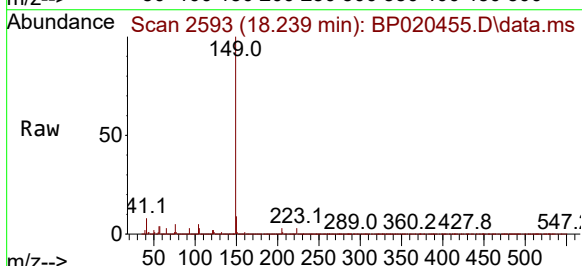
Tgt Ion:149 Resp: 3658827

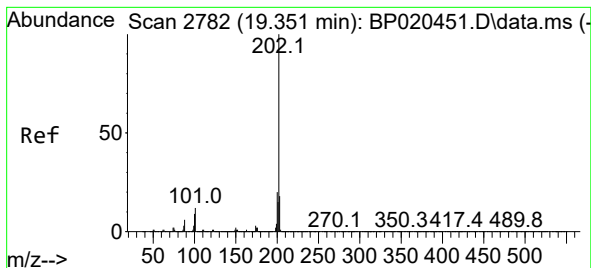
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

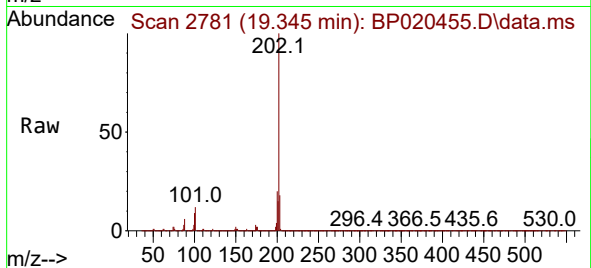
104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 41.084 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

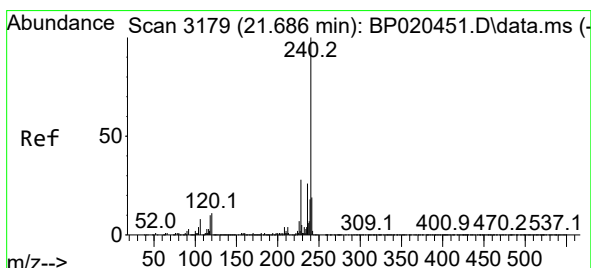
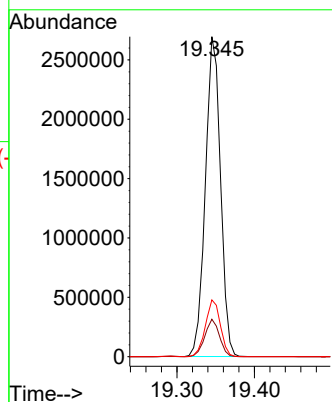
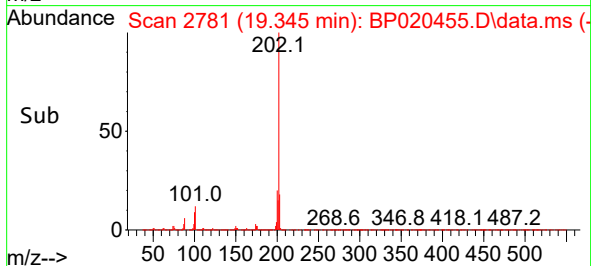
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



Tgt Ion:202 Resp: 3654814
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.6
203 17.8 0.0 37.6

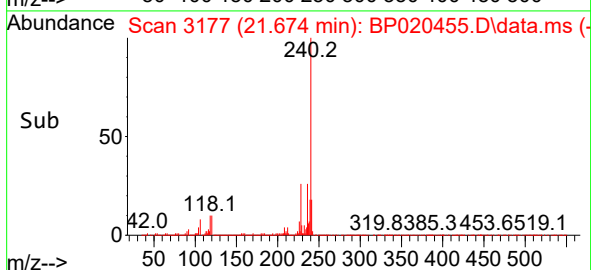
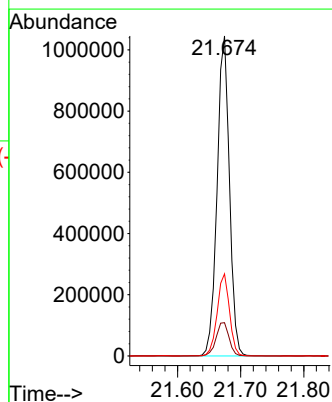
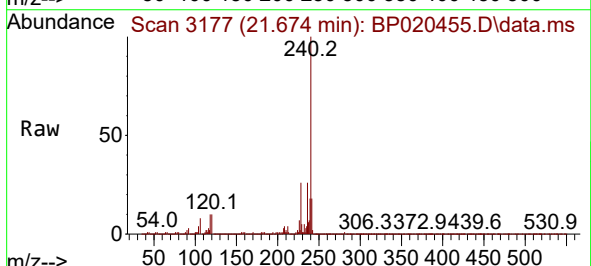
Manual Integrations
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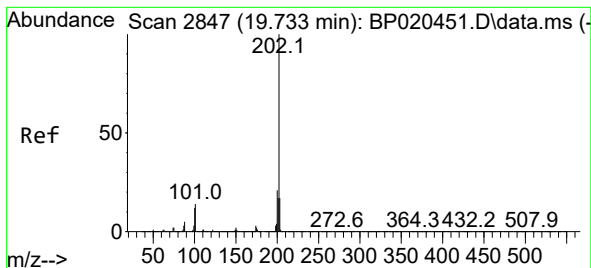
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3177
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:240 Resp: 1411395
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.7 20.7 31.1





#78

Pyrene

Concen: 35.272 ng

RT: 19.727 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP020455.D

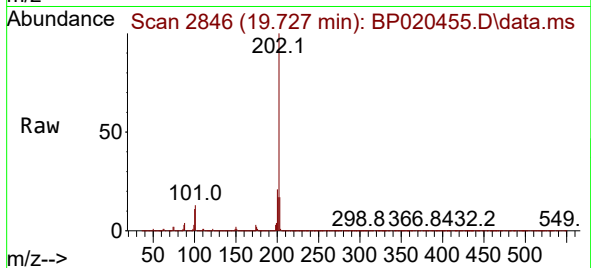
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



Tgt Ion:202 Resp: 376454

Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

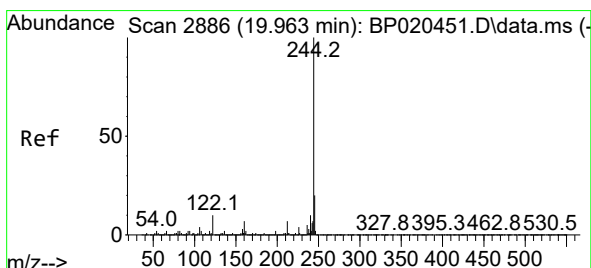
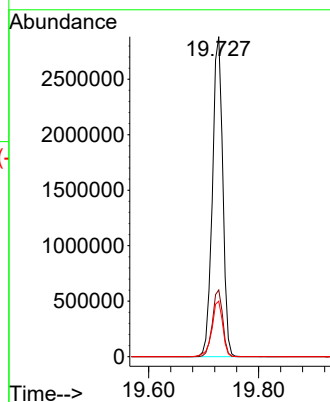
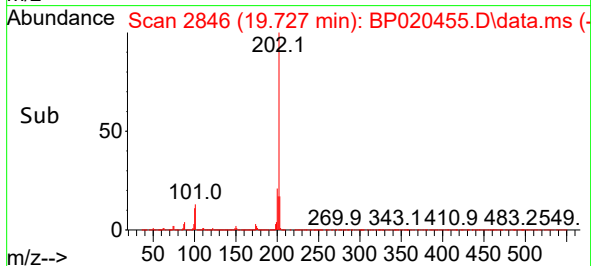
203 17.4 14.0 21.0

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#79

Terphenyl-d14

Concen: 70.894 ng

RT: 19.957 min Scan# 2885

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

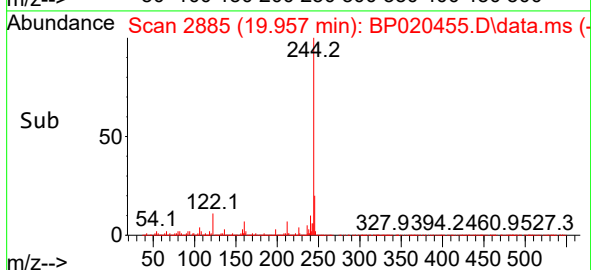
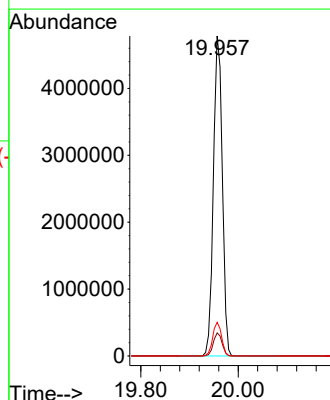
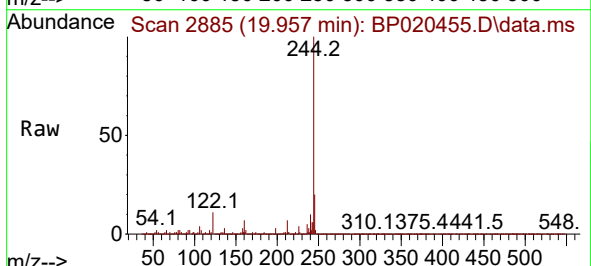
Tgt Ion:244 Resp: 6050082

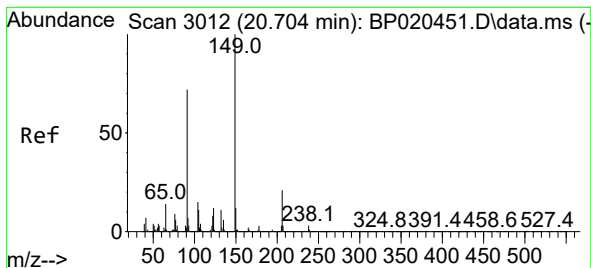
Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 10.5 8.4 12.6





#80

Butylbenzylphthalate

Concen: 40.552 ng

RT: 20.698 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:149 Resp: 1583208

Ion Ratio Lower Upper

149 100

91 71.9 57.8 86.6

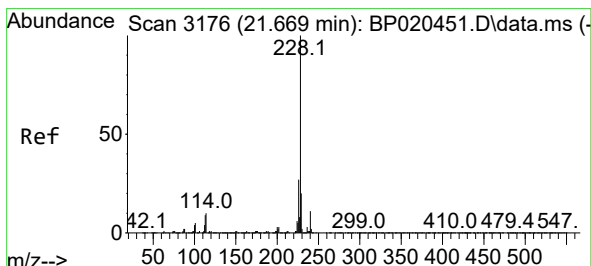
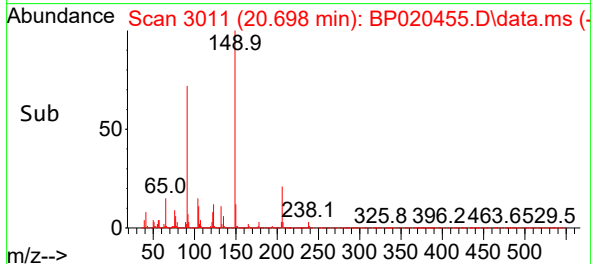
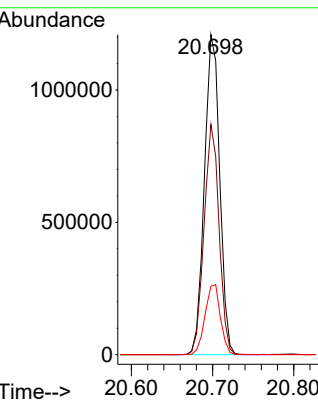
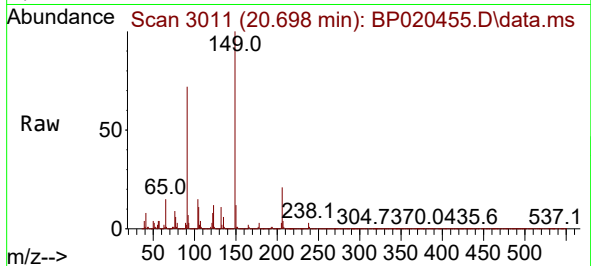
206 21.4 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#81

Benzo(a)anthracene

Concen: 39.643 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

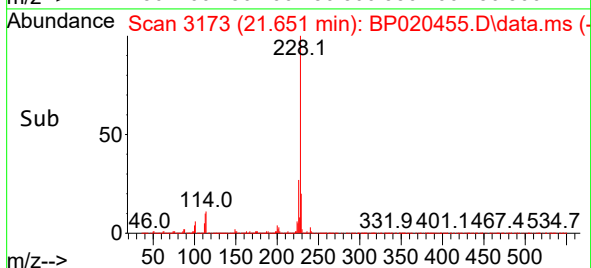
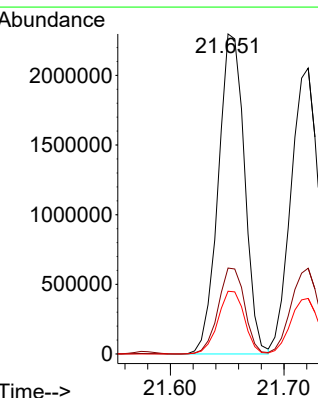
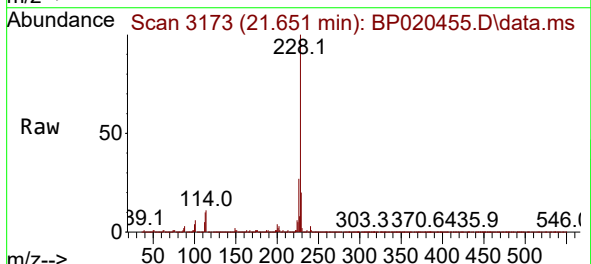
Tgt Ion:228 Resp: 3692678

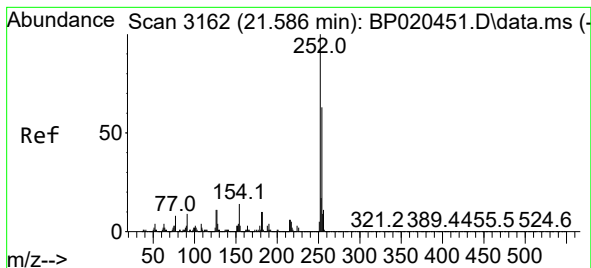
Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

229 19.6 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 44.309 ng

RT: 21.574 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:252 Resp: 1304199

Ion Ratio Lower Upper

252 100

254 63.9 50.6 75.8

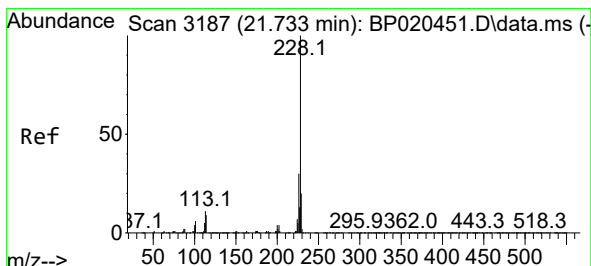
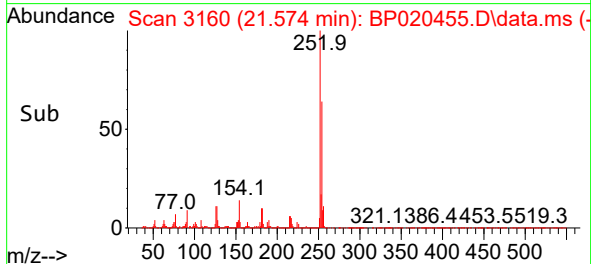
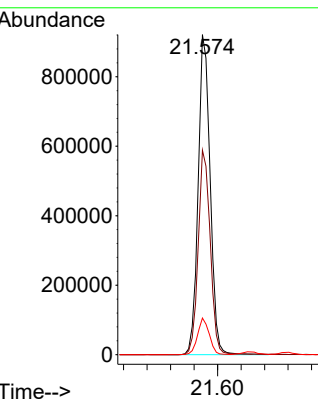
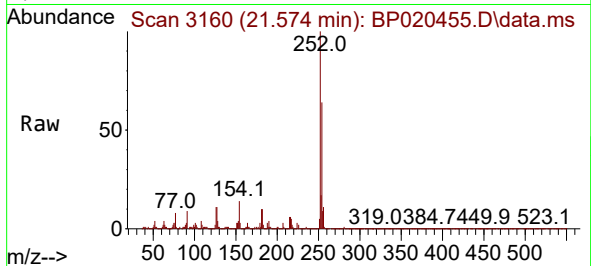
126 11.5 9.2 13.8

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#83

Chrysene

Concen: 39.810 ng

RT: 21.721 min Scan# 3185

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

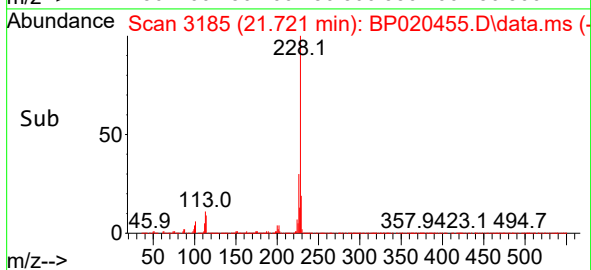
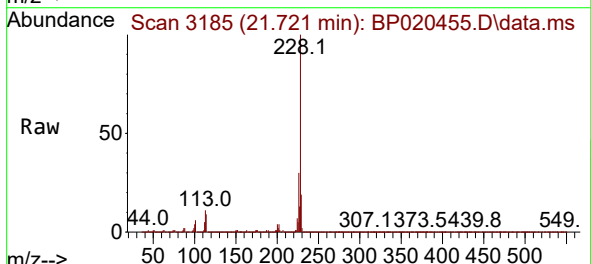
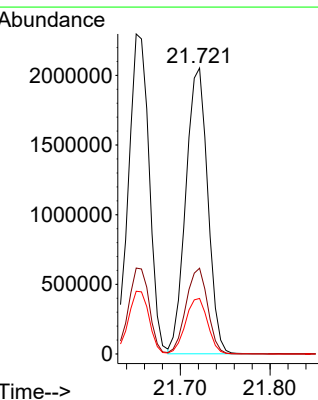
Tgt Ion:228 Resp: 3480559

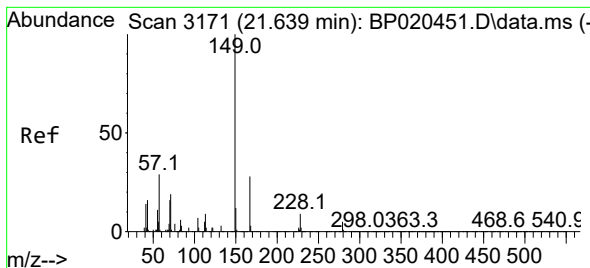
Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.4 15.7 23.5





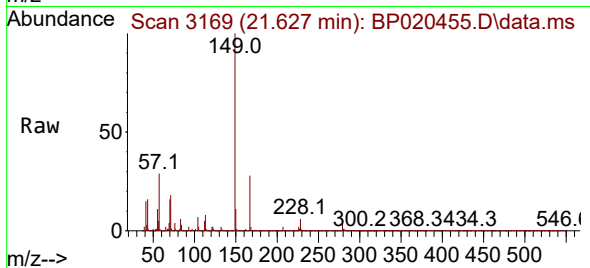
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.144 ng
RT: 21.627 min Scan# 3169
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



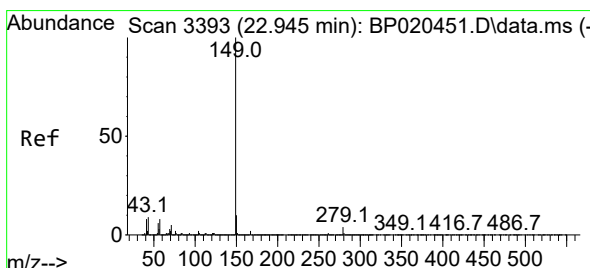
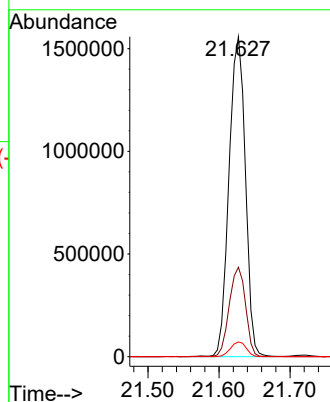
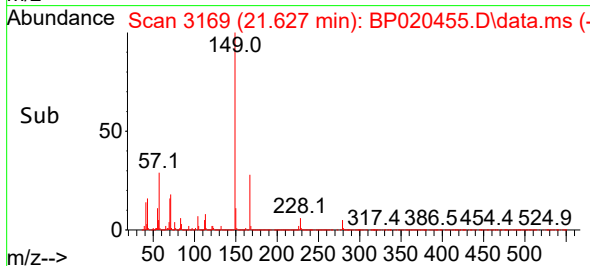
Tgt Ion:149 Resp: 2492518
Ion Ratio Lower Upper
149 100
167 27.9 22.7 34.1
279 4.6 3.8 5.6

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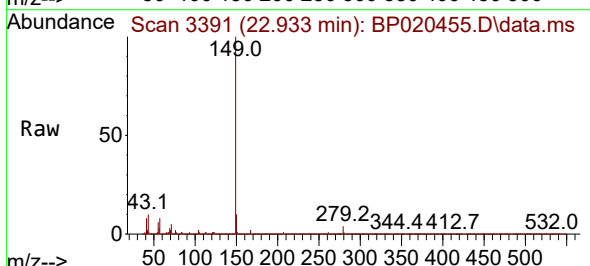
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

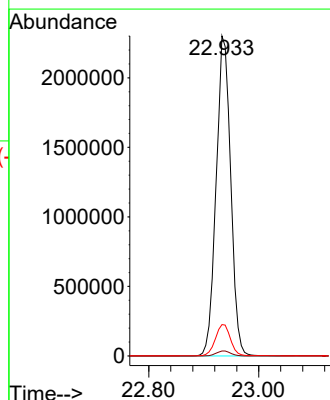
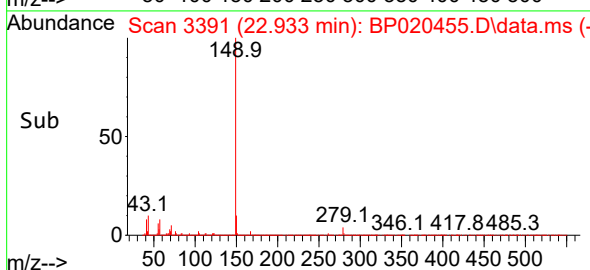
Supervised By :mohammad ahmed 05/28/2024

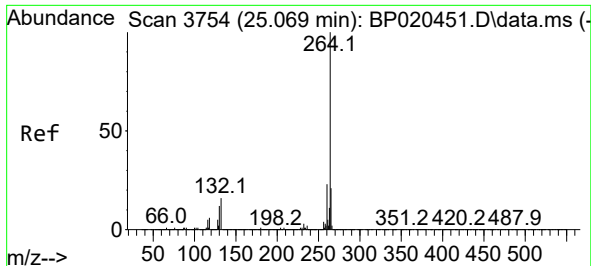


#85
Di-n-octyl phthalate
Concen: 45.524 ng
RT: 22.933 min Scan# 3391
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



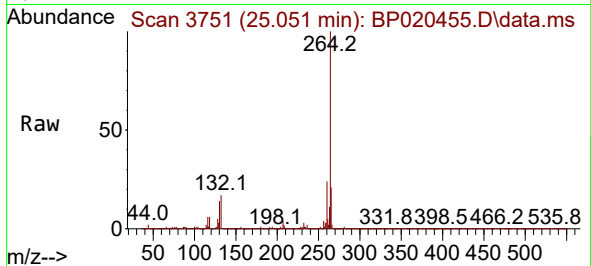
Tgt Ion:149 Resp: 4224445
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.051 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

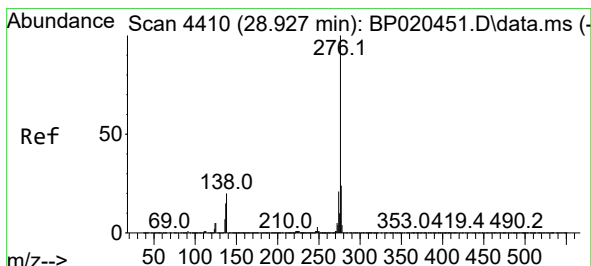
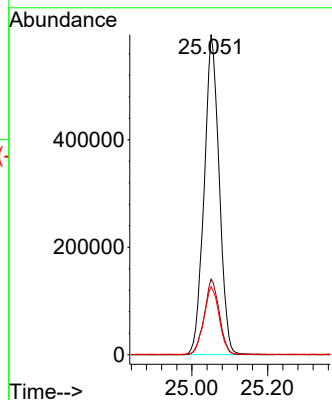
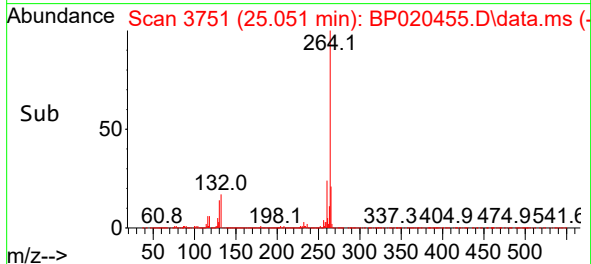
Instrument :
BNA_P
ClientSampleId :
ICVBP052424



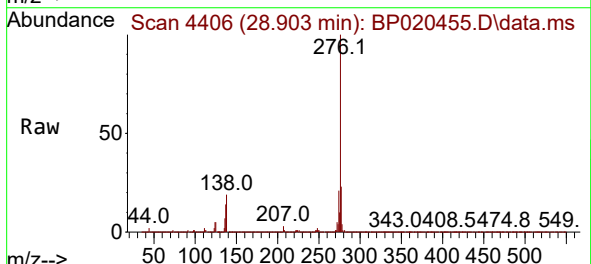
Tgt Ion:264 Resp: 163720
Ion Ratio Lower Upper
264 100
260 23.6 18.3 27.5
265 21.2 16.9 25.3

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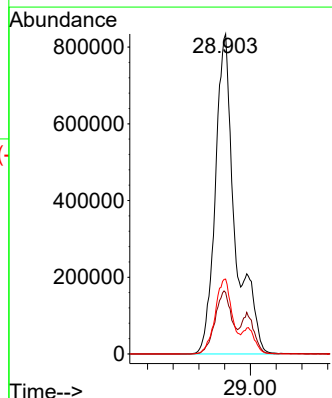
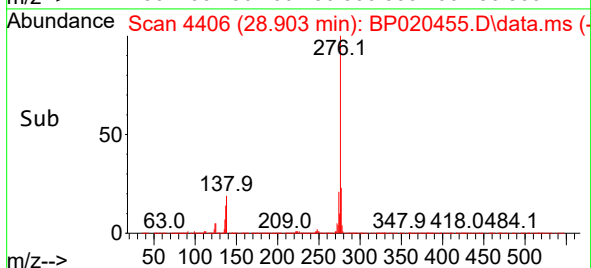
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

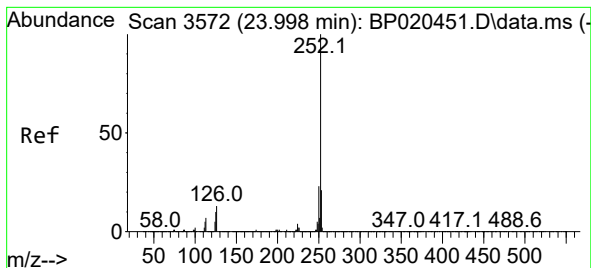


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.634 ng m
RT: 28.903 min Scan# 4406
Delta R.T. -0.024 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42



Tgt Ion:276 Resp: 4441282
Ion Ratio Lower Upper
276 100
138 16.9 13.8 20.8
277 20.4 16.2 24.4





#88

Benzo(b)fluoranthene

Concen: 38.943 ng

RT: 23.986 min Scan# 3570

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:252 Resp: 385185

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

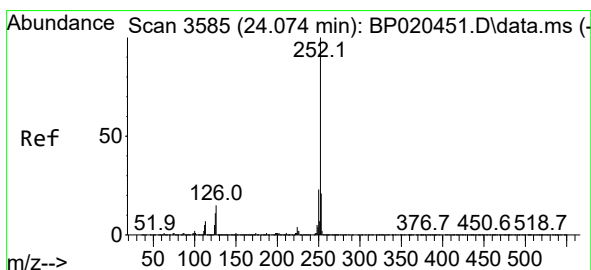
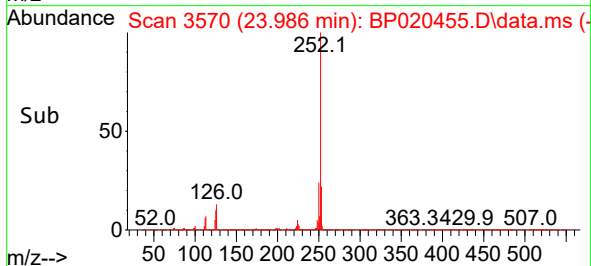
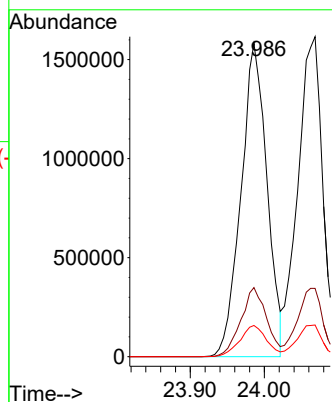
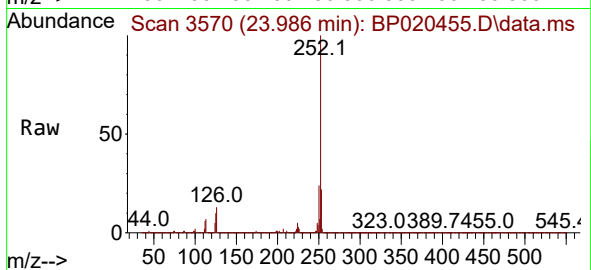
125 10.0 7.9 11.9

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#89

Benzo(k)fluoranthene

Concen: 39.423 ng

RT: 24.068 min Scan# 3584

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

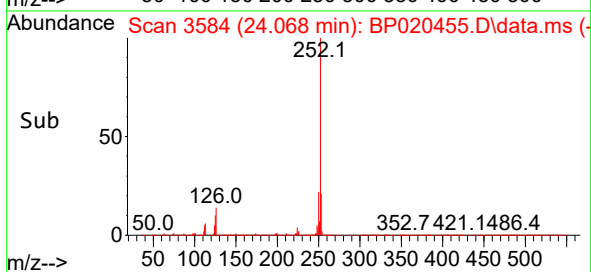
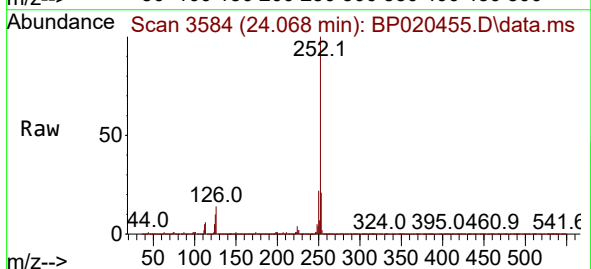
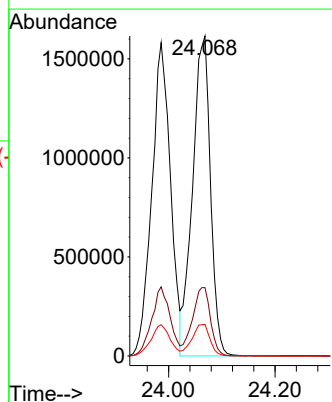
Tgt Ion:252 Resp: 3769570

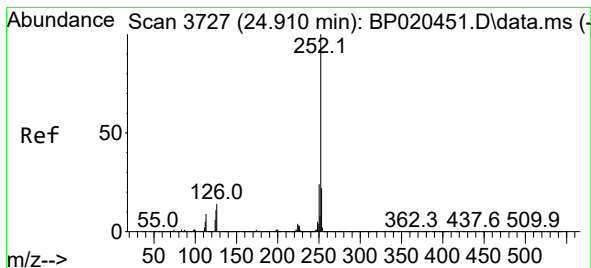
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 9.9 8.5 12.7





#90

Benzo(a)pyrene

Concen: 39.657 ng

RT: 24.898 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020455.D

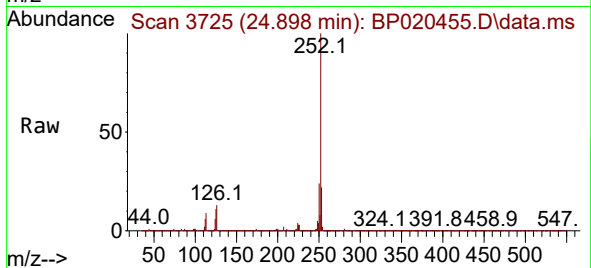
Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424



Tgt Ion:252 Resp: 339576

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

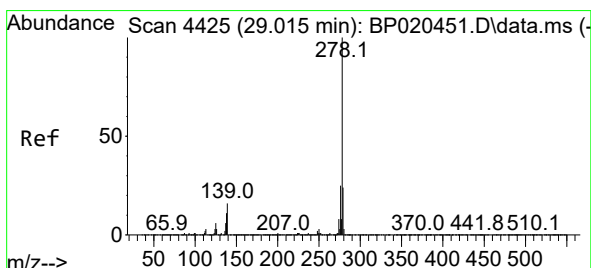
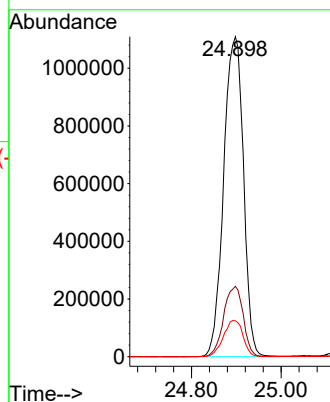
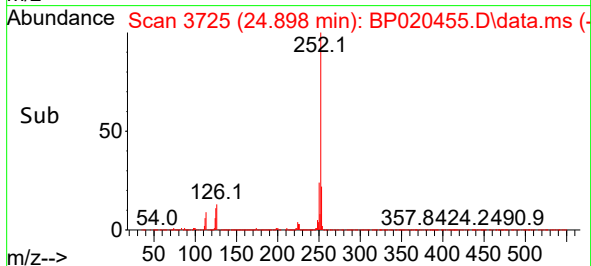
125 11.2 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#91

Dibenzo(a,h)anthracene

Concen: 41.120 ng

RT: 28.986 min Scan# 4420

Delta R.T. -0.030 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

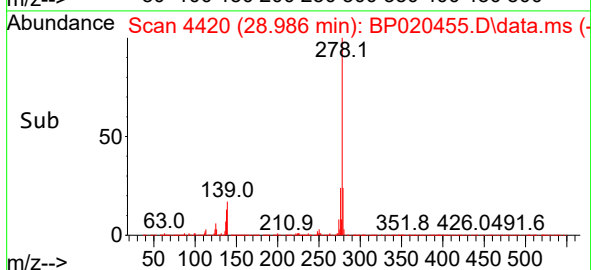
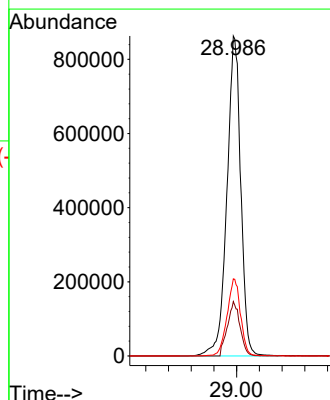
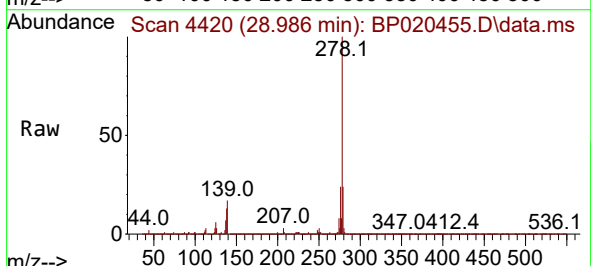
Tgt Ion:278 Resp: 3639661

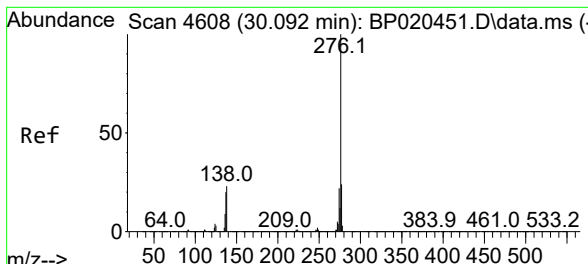
Ion Ratio Lower Upper

278 100

139 17.0 13.0 19.4

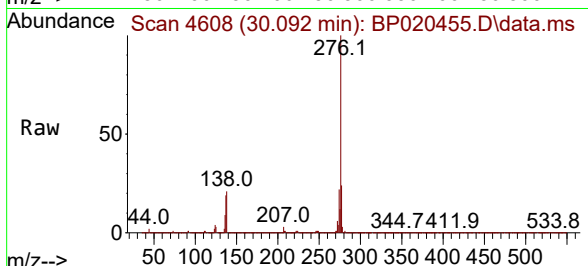
279 24.1 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 41.097 ng m
 RT: 30.092 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BP020455.D
 Acq: 24 May 2024 16:42

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052424



Tgt Ion:276 Resp: 3653214
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.4
 138 21.2 18.2 27.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

