

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020450.D
 Acq On : 24 May 2024 12:15
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:51:53 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 01:41:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	338399	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1463784	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	1008159	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2090648	20.000	ng	0.00
76) Chrysene-d12	21.686	240	1723397	20.000	ng	0.00
86) Perylene-d12	25.074	264	1530832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	806192	41.677	ng	0.00
7) Phenol-d6	6.928	99	1136887	42.505	ng	0.00
23) Nitrobenzene-d5	8.916	82	1025751	41.558	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	436169	41.736	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	2832082	41.349	ng	0.00
79) Terphenyl-d14	19.963	244	4501907	43.202	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	160493	20.795	ng	99
3) Pyridine	3.717	79	449162	20.842	ng	97
4) n-Nitrosodimethylamine	3.634	42	210033	21.051	ng	97
6) Aniline	7.105	93	578584	21.271	ng	100
8) 2-Chlorophenol	7.334	128	444902	21.007	ng	99
9) Benzaldehyde	6.922	77	364108	21.451	ng	98
10) Phenol	6.952	94	576542	21.236	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	477027	21.217	ng	99
12) 1,3-Dichlorobenzene	7.652	146	522730	20.878	ng	100
13) 1,4-Dichlorobenzene	7.805	146	534345	21.044	ng	98
14) 1,2-Dichlorobenzene	8.116	146	511625	21.031	ng	99
15) Benzyl Alcohol	7.999	79	415067	21.321	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.287	45	720597	21.435	ng	99
17) 2-Methylphenol	8.193	107	394566	21.426	ng	97
18) Hexachloroethane	8.846	117	187637	20.784	ng	99
19) n-Nitroso-di-n-propyla...	8.569	70	404109	22.204	ng	99
20) 3+4-Methylphenols	8.522	107	538690	21.416	ng	99
22) Acetophenone	8.581	105	757176	20.983	ng	# 99
24) Nitrobenzene	8.952	77	527210	20.823	ng	99
25) Isophorone	9.469	82	1129388	21.459	ng	100
26) 2-Nitrophenol	9.657	139	162282	19.402	ng	96
27) 2,4-Dimethylphenol	9.710	122	335131	21.197	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	672894	21.011	ng	99
29) 2,4-Dichlorophenol	10.181	162	443117	21.019	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	517698	20.660	ng	99
31) Naphthalene	10.593	128	1560243	20.907	ng	100
32) Benzoic acid	9.810	122	208313	21.399	ng	98
33) 4-Chloroaniline	10.698	127	614028	21.299	ng	99
34) Hexachlorobutadiene	10.869	225	318034	20.454	ng	99
35) Caprolactam	11.457	113	163344	22.303	ng	98
36) 4-Chloro-3-methylphenol	11.816	107	519216	21.649	ng	100
37) 2-Methylnaphthalene	12.204	142	1129919	21.313	ng	100
38) 1-Methylnaphthalene	12.422	142	1129724	21.633	ng	98
40) 1,2,4,5-Tetrachloroben...	12.569	216	585092	19.928	ng	100
41) Hexachlorocyclopentadiene	12.551	237	206085	19.976	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	357523	20.195	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020450.D
 Acq On : 24 May 2024 12:15
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024

Quant Time: May 25 01:51:53 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 01:41:43 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	396330	20.351	ng	98
46) 1,1'-Biphenyl	13.228	154	1473947	20.487	ng	99
47) 2-Chloronaphthalene	13.269	162	1150400	20.263	ng	99
48) 2-Nitroaniline	13.469	65	263519	20.186	ng	99
49) Acenaphthylene	14.116	152	1766444	20.863	ng	99
50) Dimethylphthalate	13.863	163	1458545	20.996	ng	100
51) 2,6-Dinitrotoluene	13.981	165	282010	21.072	ng	95
52) Acenaphthene	14.463	154	1127667	20.554	ng	100
53) 3-Nitroaniline	14.304	138	284288	21.697	ng	99
54) 2,4-Dinitrophenol	14.504	184	69527	22.153	ng	99
55) Dibenzofuran	14.810	168	1730322	20.802	ng	99
56) 4-Nitrophenol	14.598	139	221447	20.458	ng	98
57) 2,4-Dinitrotoluene	14.769	165	355138	21.189	ng	96
58) Fluorene	15.475	166	1430006	21.377	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	333095	20.783	ng	100
60) Diethylphthalate	15.245	149	1505932	21.277	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	726770	21.057	ng	99
62) 4-Nitroaniline	15.481	138	290753	21.917	ng	99
63) Azobenzene	15.775	77	1419855	21.447	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	117390	21.042	ng	96
66) n-Nitrosodiphenylamine	15.686	169	1229951	20.572	ng	98
67) 4-Bromophenyl-phenylether	16.392	248	447701	20.237	ng	98
68) Hexachlorobenzene	16.498	284	527097	20.643	ng	97
69) Atrazine	16.675	200	448012	21.528	ng	99
70) Pentachlorophenol	16.845	266	292893	20.712	ng	99
71) Phenanthrene	17.257	178	2162944	20.970	ng	100
72) Anthracene	17.357	178	2185917	21.373	ng	100
73) Carbazole	17.633	167	2111472	21.808	ng	100
74) Di-n-butylphthalate	18.245	149	2660609	21.788	ng	100
75) Fluoranthene	19.351	202	2660149	22.119	ng	99
77) Benzidine	19.551	184	1107186	20.442	ng	100
78) Pyrene	19.727	202	2733568	20.976	ng	100
80) Butylbenzylphthalate	20.698	149	1029134	21.588	ng	99
81) Benzo(a)anthracene	21.669	228	2357267	20.725	ng	99
82) 3,3'-Dichlorobenzidine	21.592	252	754357	20.989	ng	98
83) Chrysene	21.733	228	2212754	20.727	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	1640630	22.179	ng	100
85) Di-n-octyl phthalate	22.939	149	2267808	20.014	ng	99
87) Indeno(1,2,3-cd)pyrene	28.909	276	1909965m	19.150	ng	
88) Benzo(b)fluoranthene	23.998	252	1998113	21.605	ng	99
89) Benzo(k)fluoranthene	24.068	252	1896117	21.208	ng	99
90) Benzo(a)pyrene	24.910	252	1652175	20.636	ng	99
91) Dibenzo(a,h)anthracene	29.003	278	1595347	19.276	ng	100
92) Benzo(g,h,i)perylene	30.086	276	1585157m	19.072	ng	

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

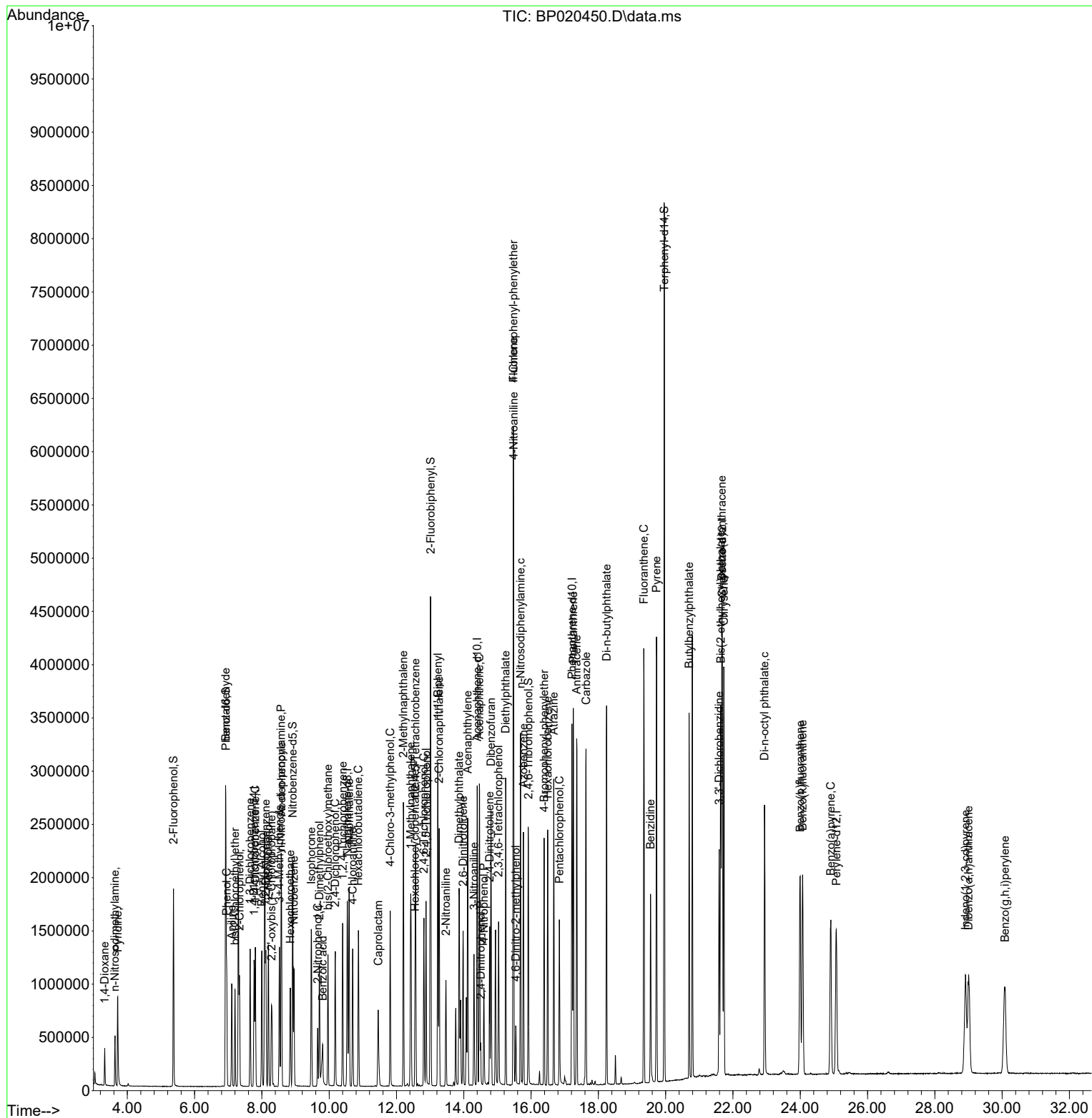
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
Data File : BP020450.D
Acq On : 24 May 2024 12:15
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

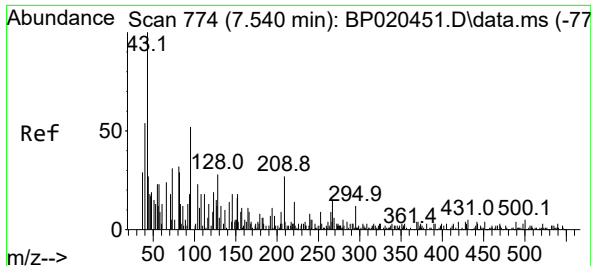
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

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

Quant Time: May 25 01:51:53 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 01:41:43 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

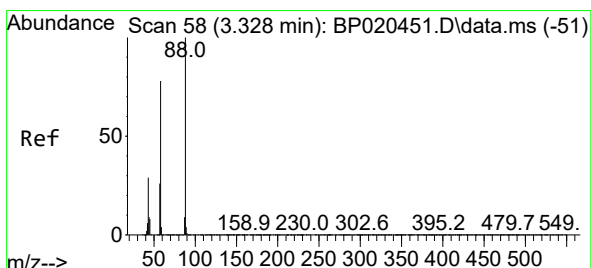
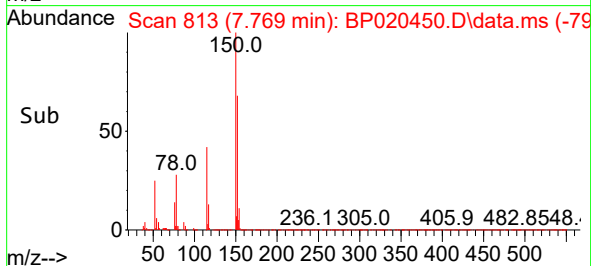
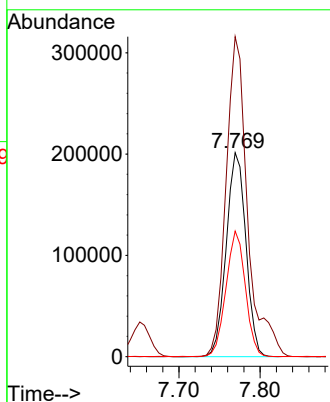
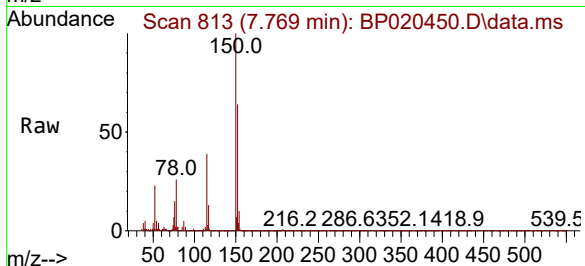
SSTDICC020

Tgt Ion:152 Resp: 338395
Ion Ratio Lower Upper
152 100
150 156.8 125.0 187.6
115 61.6 50.4 75.6

Manual Integrations

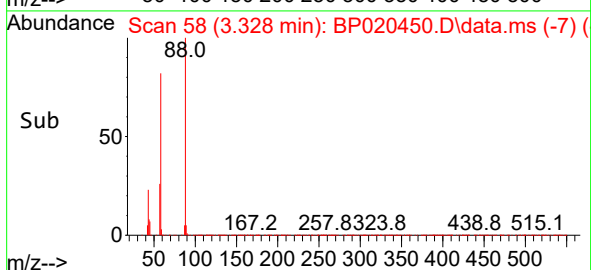
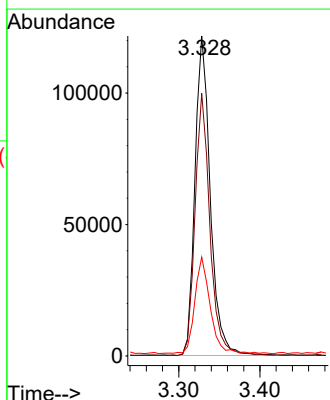
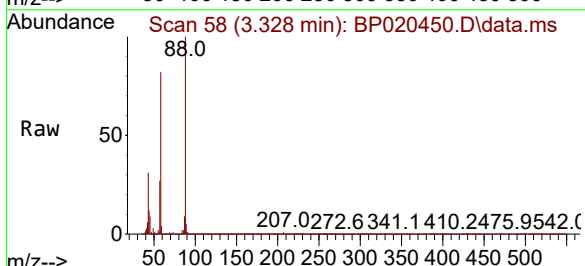
APPROVED

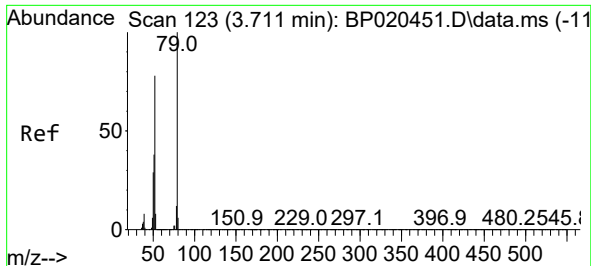
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#2
1,4-Dioxane
Concen: 20.795 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

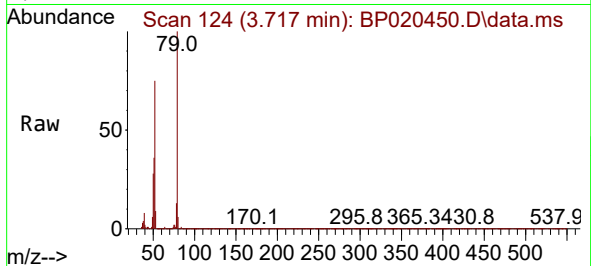
Tgt Ion: 88 Resp: 160493
Ion Ratio Lower Upper
88 100
58 79.6 64.1 96.1
43 30.7 24.1 36.1





#3
Pyridine
Concen: 20.842 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

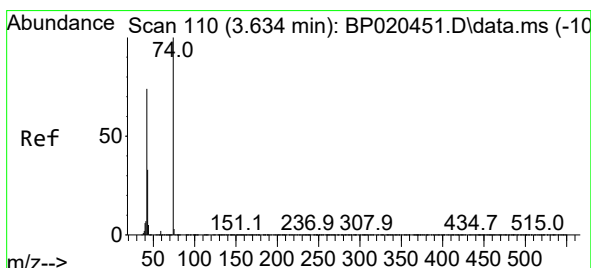
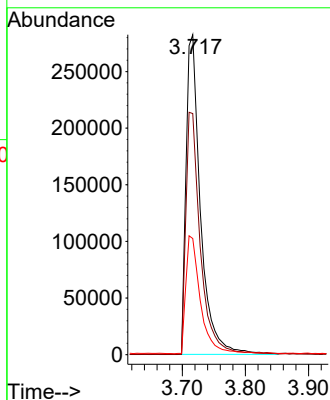
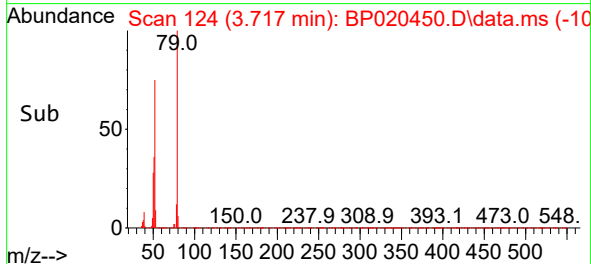
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



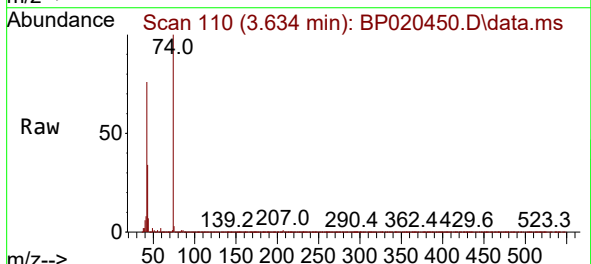
Tgt Ion: 79 Resp: 449162
Ion Ratio Lower Upper
79 100
52 75.4 62.2 93.2
51 36.3 30.4 45.6

Manual Integrations
APPROVED

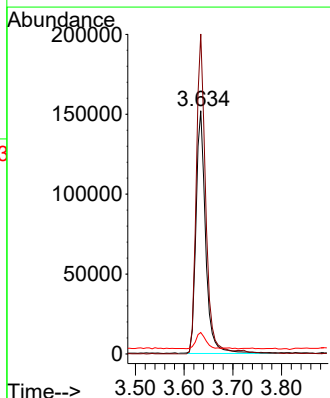
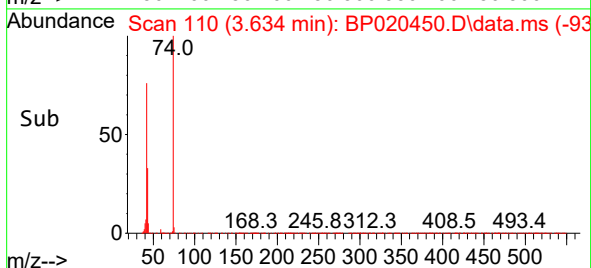
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

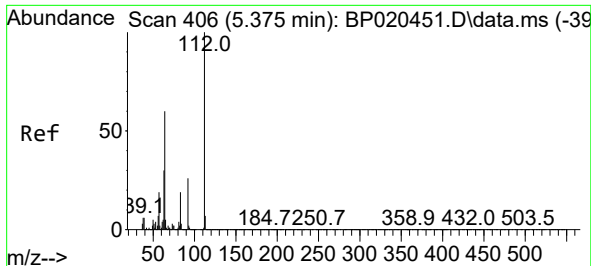


#4
n-Nitrosodimethylamine
Concen: 21.051 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



Tgt Ion: 42 Resp: 210033
Ion Ratio Lower Upper
42 100
74 131.6 108.1 162.1
44 8.8 6.5 9.7





#5
2-Fluorophenol
Concen: 41.677 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

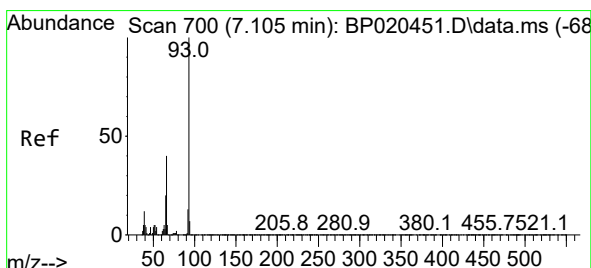
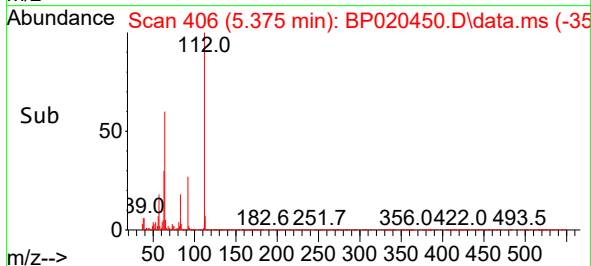
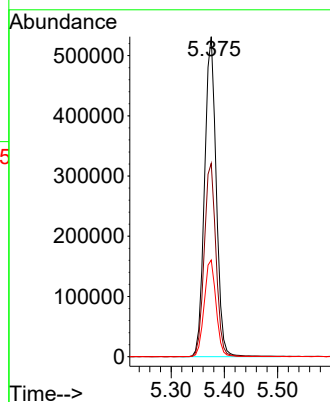
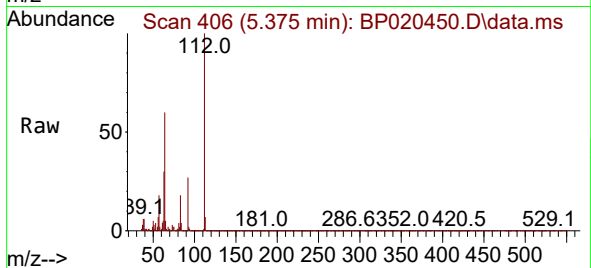
Tgt Ion:112 Resp: 806192
Ion Ratio Lower Upper
112 100
64 60.4 48.4 72.6
63 30.2 24.1 36.1

Manual Integrations

APPROVED

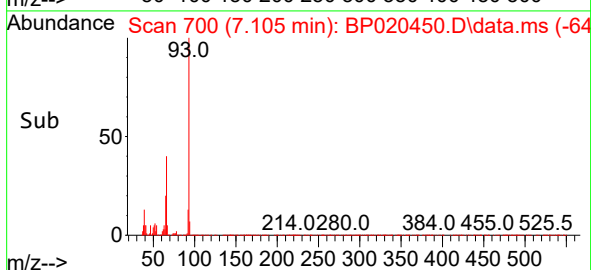
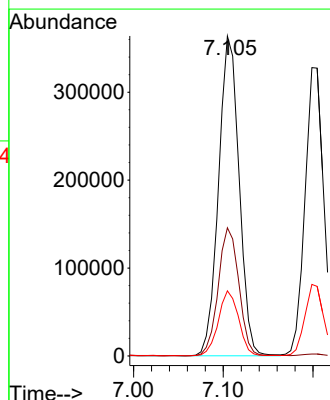
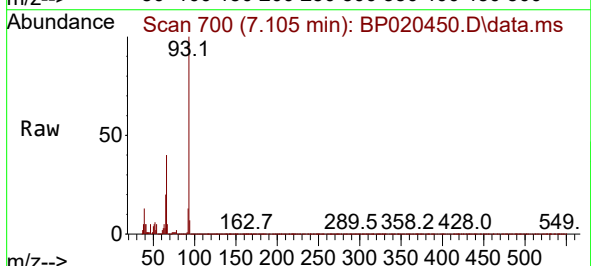
Reviewed By :Yogesh Patel 05/28/2024

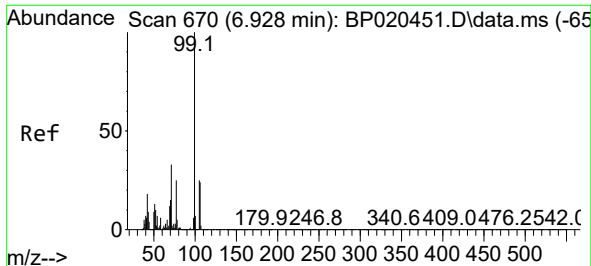
Supervised By :mohammad ahmed 05/28/2024



#6
Aniline
Concen: 21.271 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion: 93 Resp: 578584
Ion Ratio Lower Upper
93 100
66 40.1 32.3 48.5
65 20.3 16.3 24.5





#7

Phenol-d6

Concen: 42.505 ng

RT: 6.928 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP020450.D

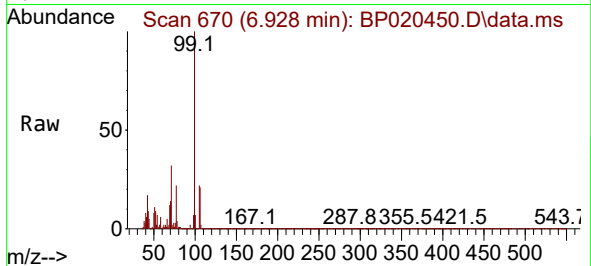
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion: 99 Resp: 113688

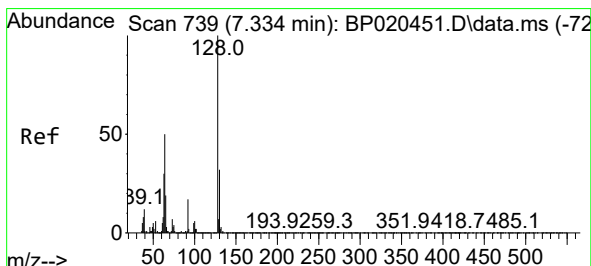
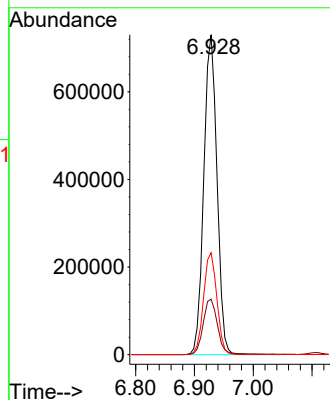
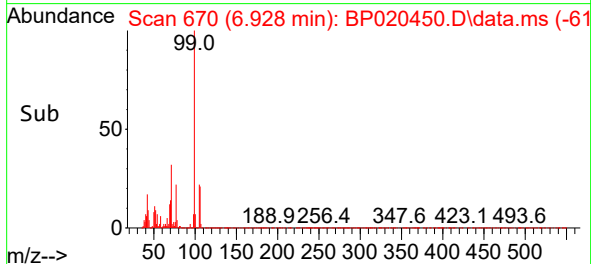
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.4	21.6
71	31.9	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#8

2-Chlorophenol

Concen: 21.007 ng

RT: 7.334 min Scan# 739

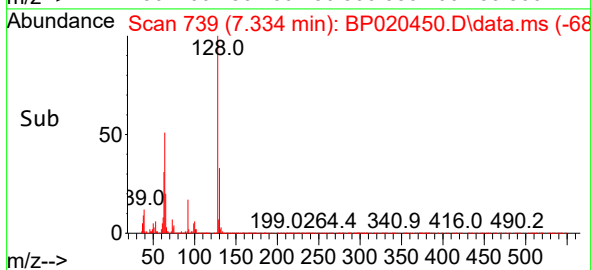
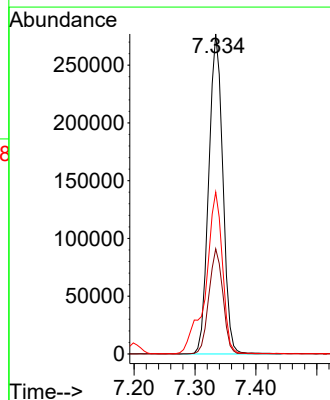
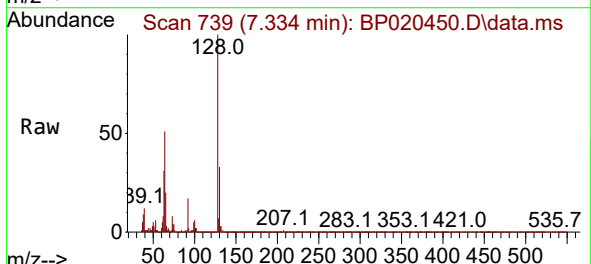
Delta R.T. -0.000 min

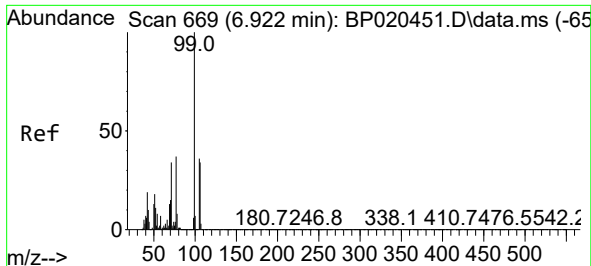
Lab File: BP020450.D

Acq: 24 May 2024 12:15

Tgt Ion:128 Resp: 444902

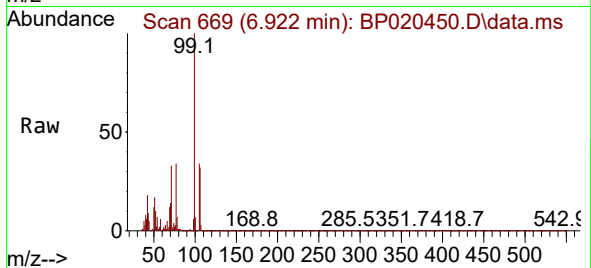
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.8	51.8
64	50.6	30.1	70.1





#9
Benzaldehyde
Concen: 21.451 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

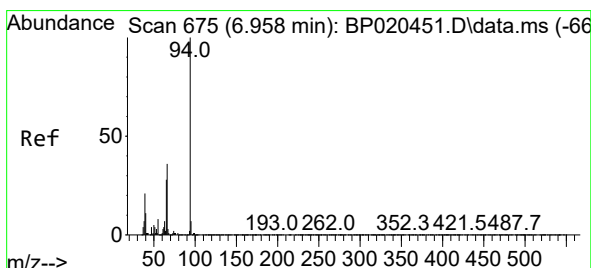
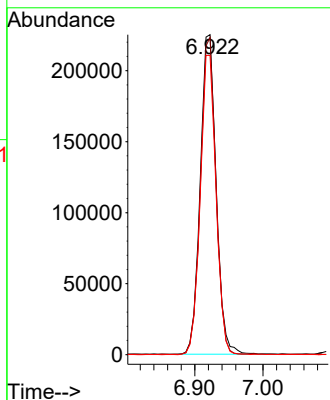
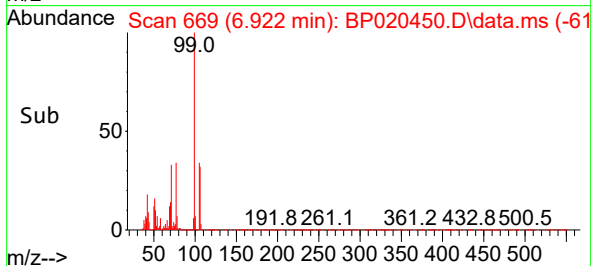
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



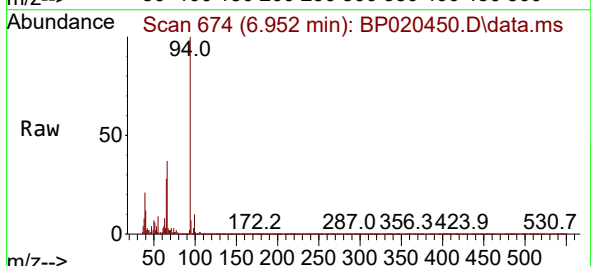
Tgt Ion: 77 Resp: 364108
Ion Ratio Lower Upper
77 100
105 99.1 77.1 117.1
106 93.5 71.9 111.9

Manual Integrations
APPROVED

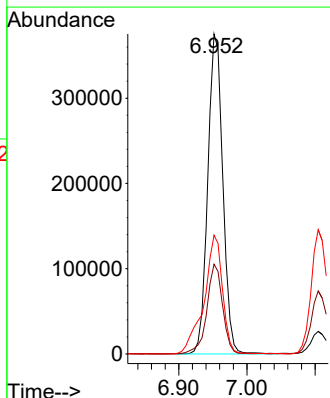
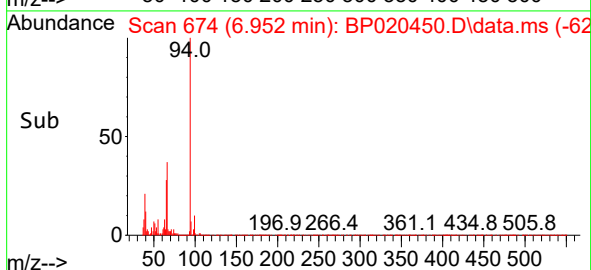
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

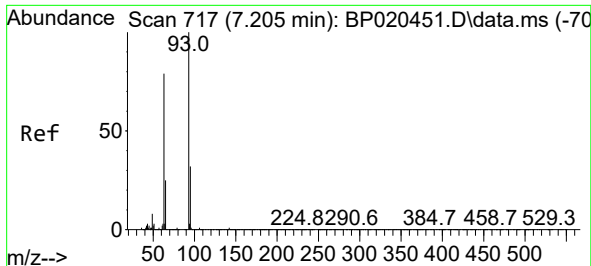


#10
Phenol
Concen: 21.236 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



Tgt Ion: 94 Resp: 576542
Ion Ratio Lower Upper
94 100
65 28.1 7.9 47.9
66 37.1 16.7 56.7





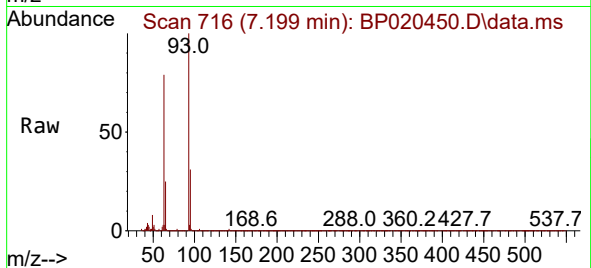
#11
bis(2-Chloroethyl)ether
Concen: 21.217 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



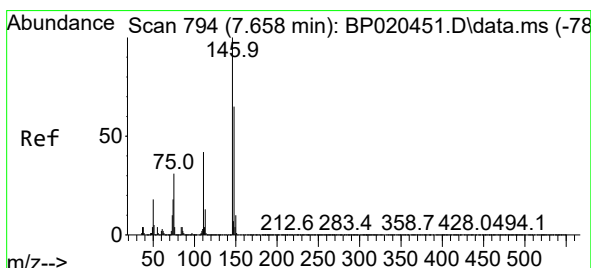
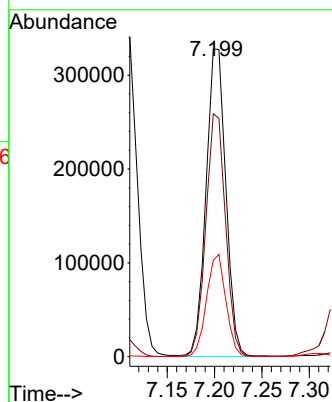
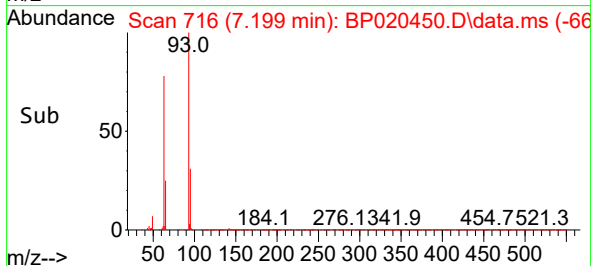
Tgt Ion: 93 Resp: 47702
Ion Ratio Lower Upper
93 100
63 78.9 58.3 98.3
95 31.4 12.3 52.3

Manual Integrations

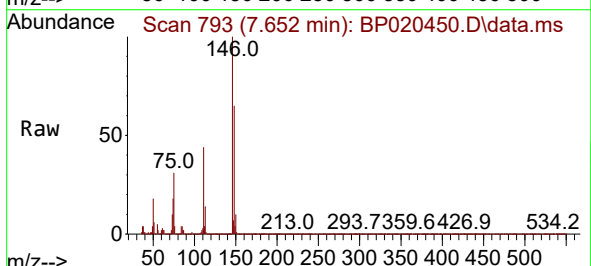
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

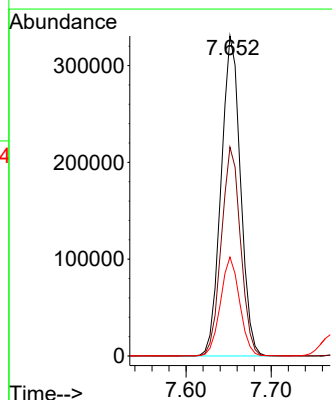
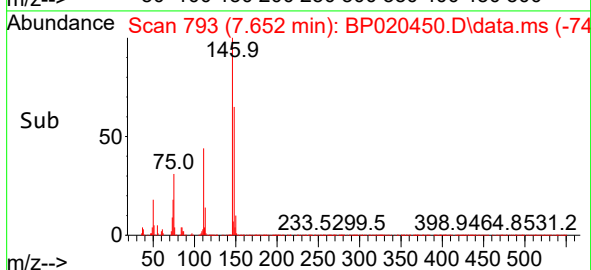
Supervised By :mohammad ahmed 05/28/2024

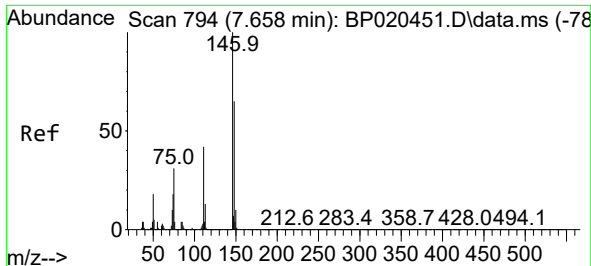


#12
1,3-Dichlorobenzene
Concen: 20.878 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



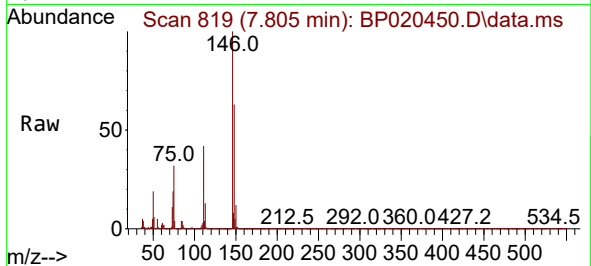
Tgt Ion:146 Resp: 522730
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
75 30.9 24.4 36.6





#13
1,4-Dichlorobenzene
Concen: 21.044 ng
RT: 7.805 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

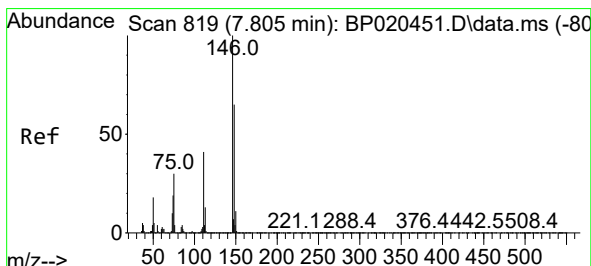
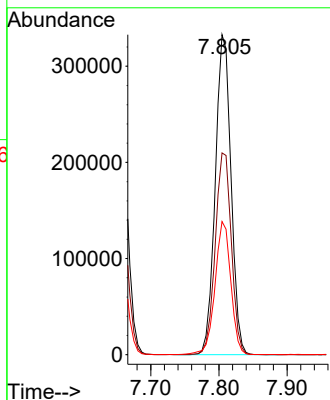
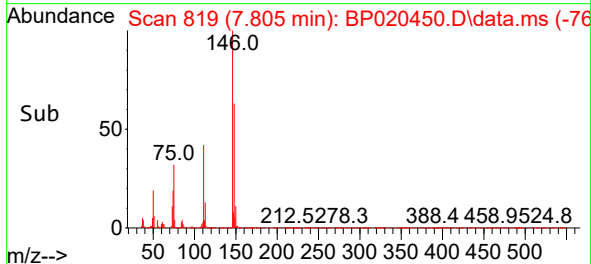
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



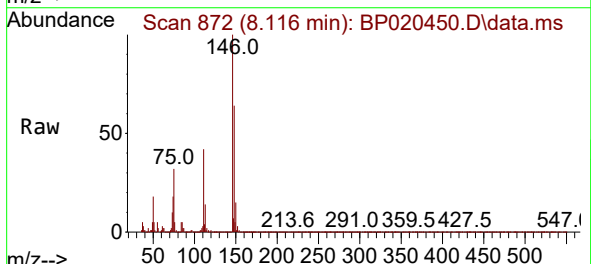
Tgt Ion:146 Resp: 53434
Ion Ratio Lower Upper
146 100
148 63.0 52.0 78.0
111 41.6 33.2 49.8

Manual Integrations
APPROVED

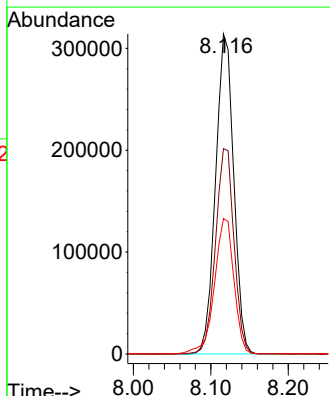
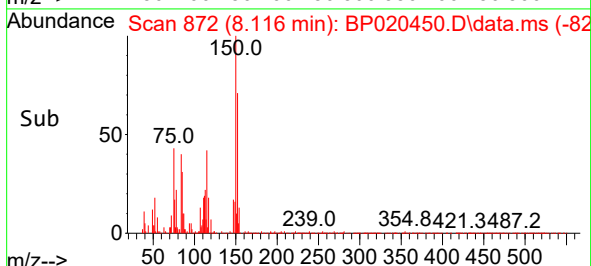
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

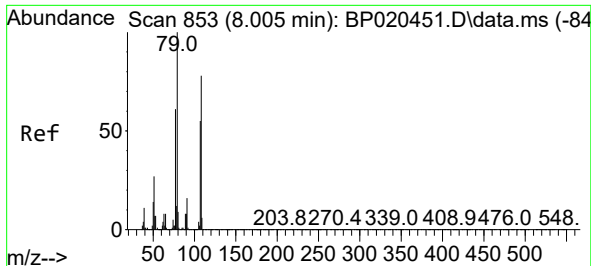


#14
1,2-Dichlorobenzene
Concen: 21.031 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



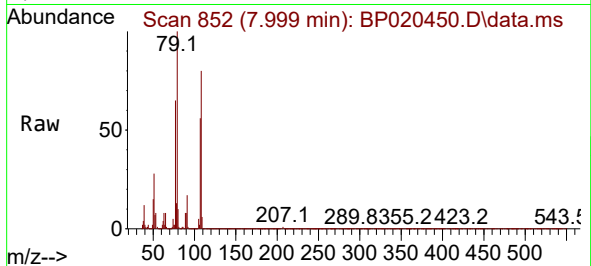
Tgt Ion:146 Resp: 511625
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 42.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 21.321 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

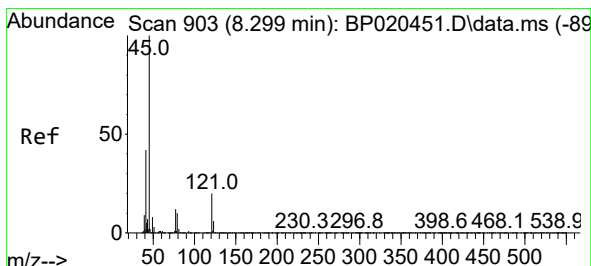
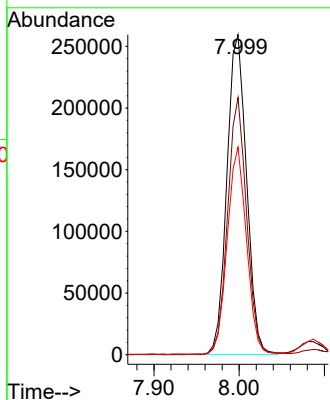
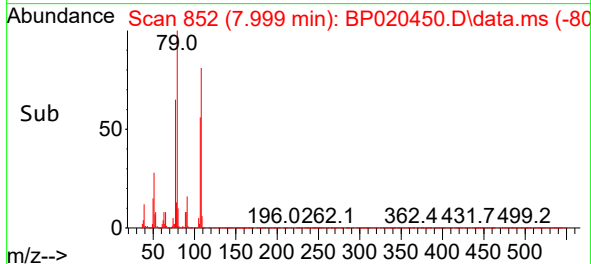
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



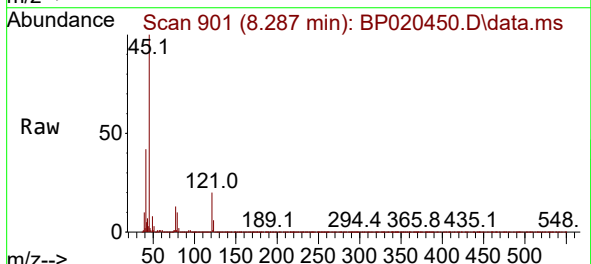
Tgt Ion: 79 Resp: 41506
Ion Ratio Lower Upper
79 100
108 80.4 62.2 93.4
77 64.8 48.9 73.3

Manual Integrations
APPROVED

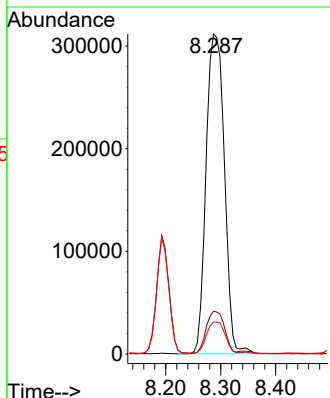
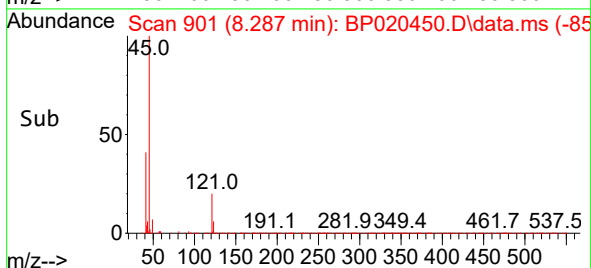
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

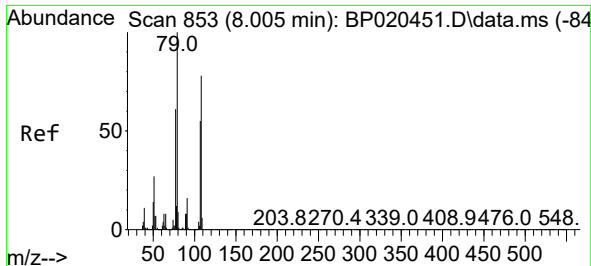


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.435 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



Tgt Ion: 45 Resp: 720597
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 9.9 0.0 30.5





#17
2-Methylphenol
Concen: 21.426 ng
RT: 8.193 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

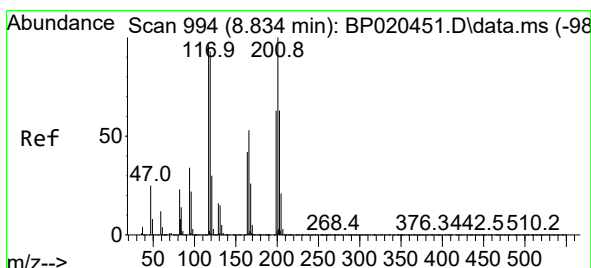
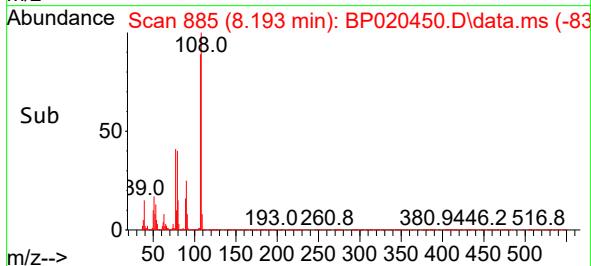
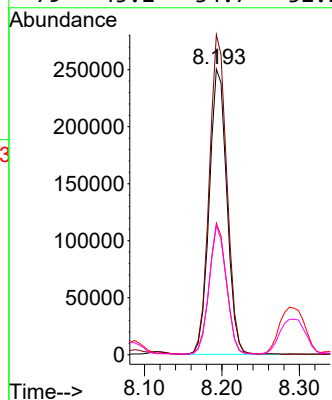
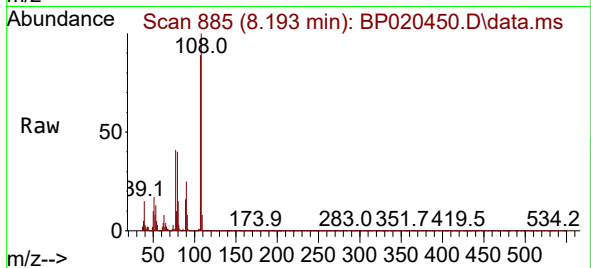
Tgt Ion:107 Resp: 394560
Ion Ratio Lower Upper
107 100
108 112.1 87.5 131.3
77 46.1 34.9 52.3
79 45.2 34.7 52.1

Manual Integrations

APPROVED

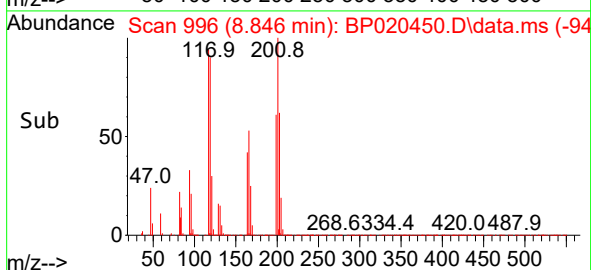
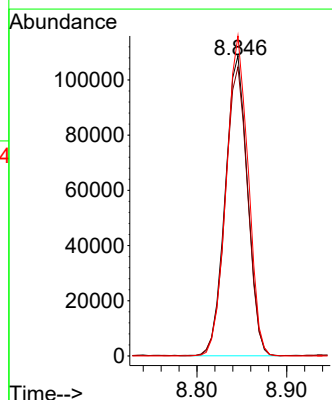
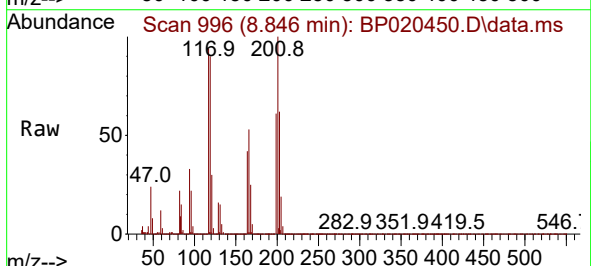
Reviewed By :Yogesh Patel 05/28/2024

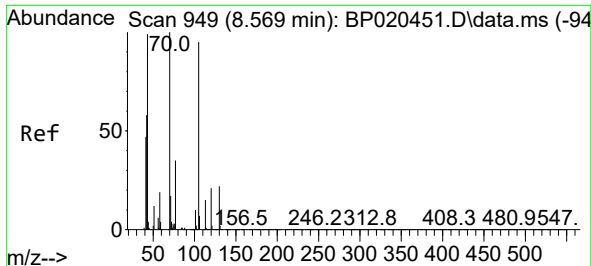
Supervised By :mohammad ahmed 05/28/2024



#18
Hexachloroethane
Concen: 20.784 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.012 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:117 Resp: 187637
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 106.6 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 22.204 ng
RT: 8.569 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

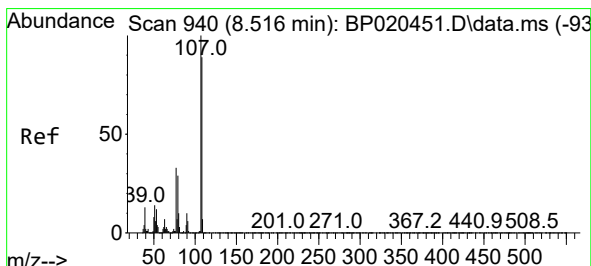
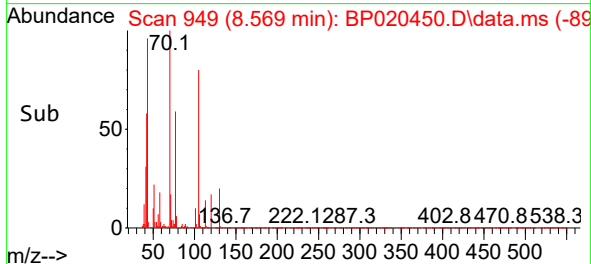
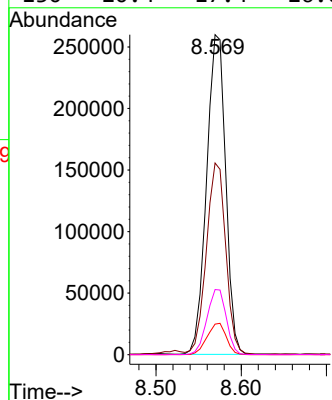
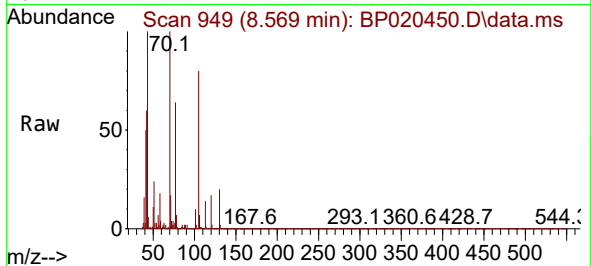
ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 404109
Ion Ratio Lower Upper
70 100
42 59.9 47.3 70.9
101 9.5 7.9 11.9
130 20.4 17.4 26.0

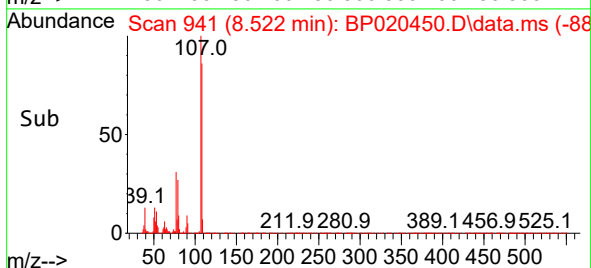
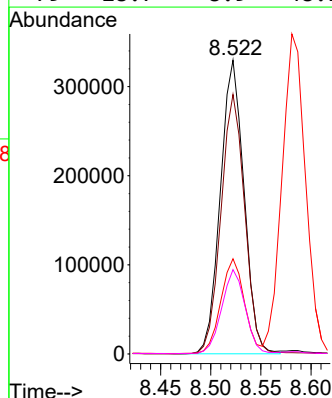
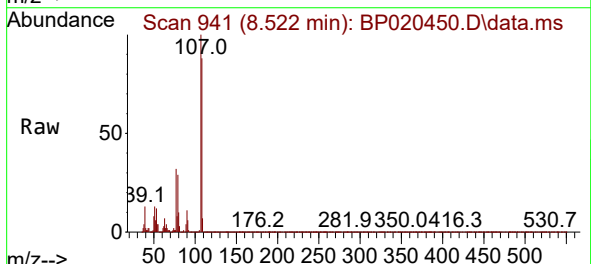
Manual Integrations
APPROVED

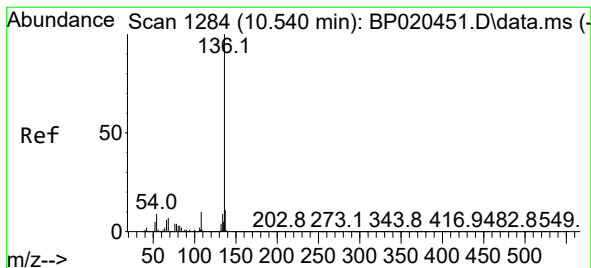
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#20
3+4-Methylphenols
Concen: 21.416 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:107 Resp: 538690
Ion Ratio Lower Upper
107 100
108 88.3 69.3 109.3
77 32.4 13.1 53.1
79 28.7 8.9 48.9





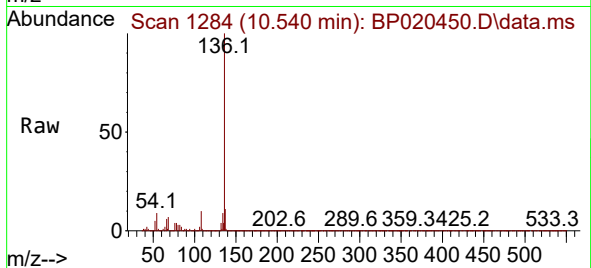
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



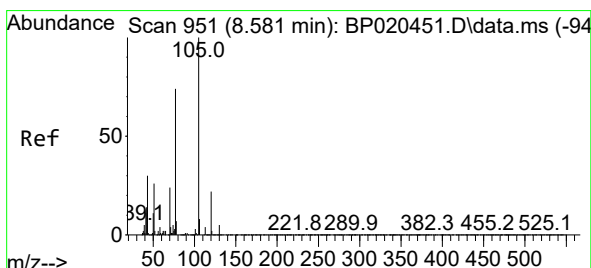
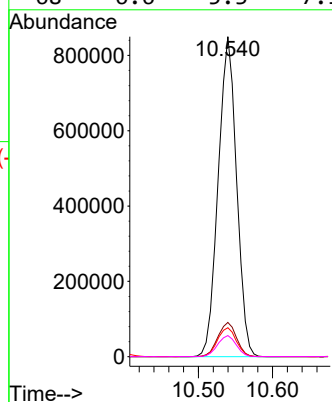
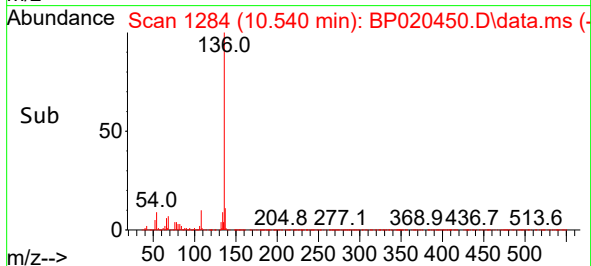
Tgt Ion:136 Resp: 1463784
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.1 7.3 10.9
68 6.6 5.3 7.9

Manual Integrations

APPROVED

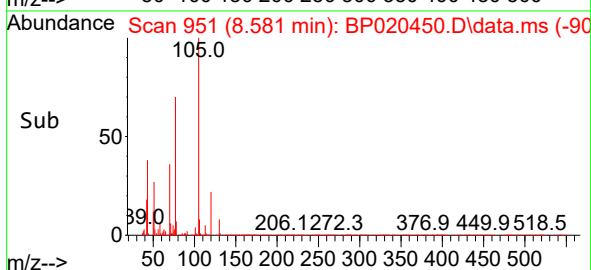
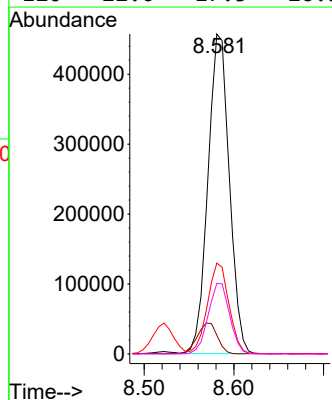
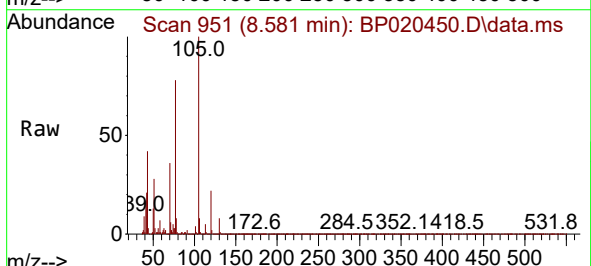
Reviewed By :Yogesh Patel 05/28/2024

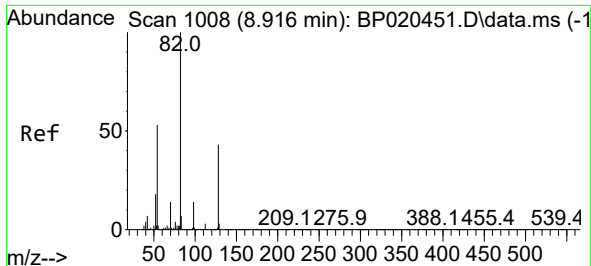
Supervised By :mohammad ahmed 05/28/2024



#22
Acetophenone
Concen: 20.983 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

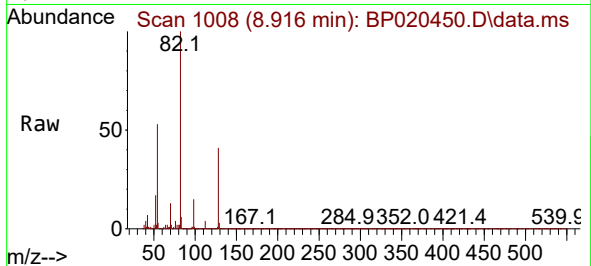
Tgt Ion:105 Resp: 757176
Ion Ratio Lower Upper
105 100
71 5.9 3.4 5.2#
51 28.4 22.1 33.1
120 22.0 17.5 26.3





#23
Nitrobenzene-d5
Concen: 41.558 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

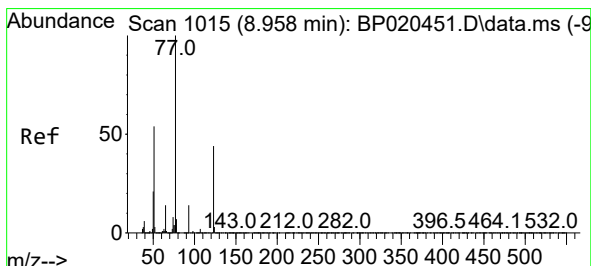
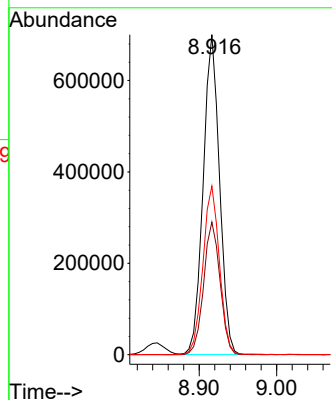
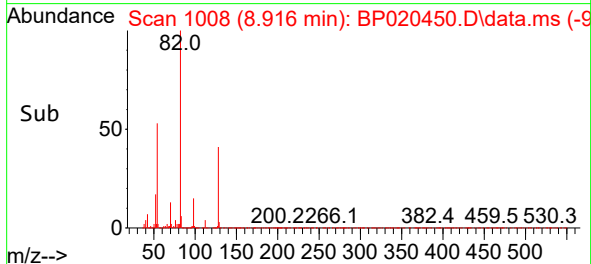
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 102575
Ion Ratio Lower Upper
82 100
128 41.5 34.2 51.2
54 52.7 42.2 63.4

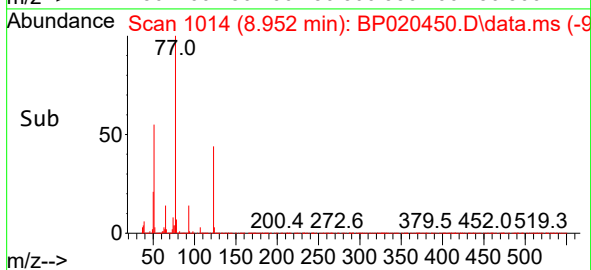
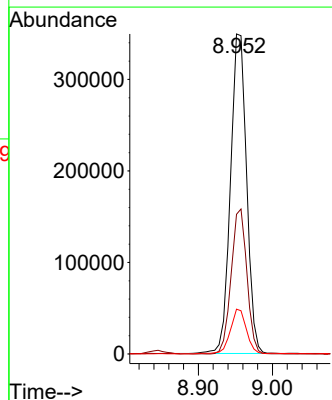
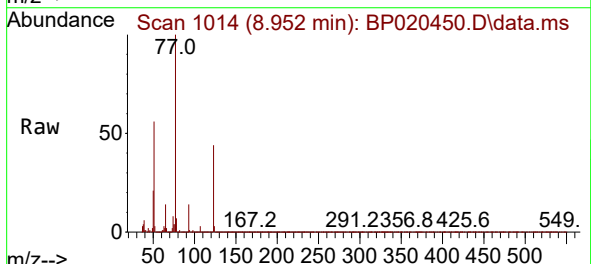
Manual Integrations
APPROVED

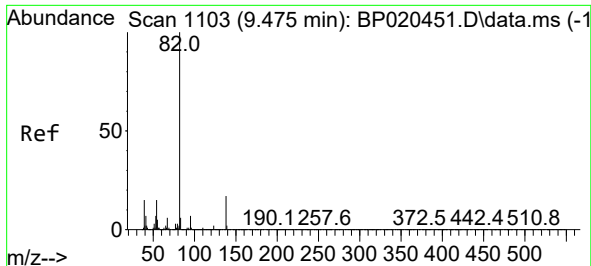
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#24
Nitrobenzene
Concen: 20.823 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

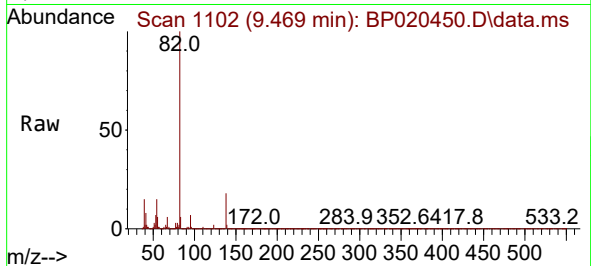
Tgt Ion: 77 Resp: 527210
Ion Ratio Lower Upper
77 100
123 43.6 35.4 53.0
65 14.0 10.9 16.3





#25
Isophorone
Concen: 21.459 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

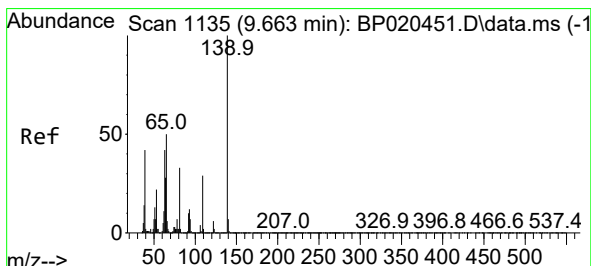
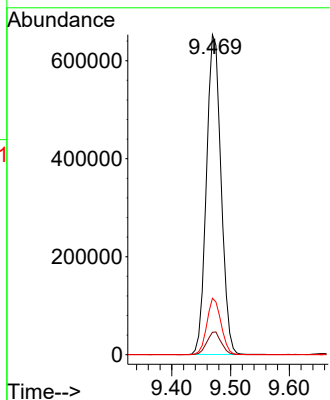
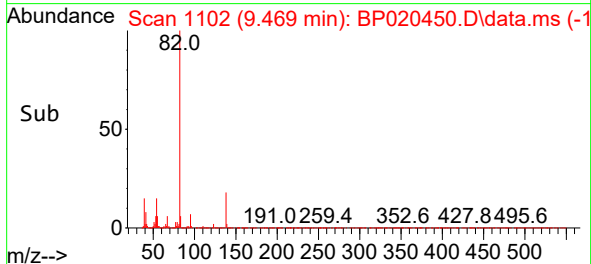
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 112938
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.6 13.9 20.9

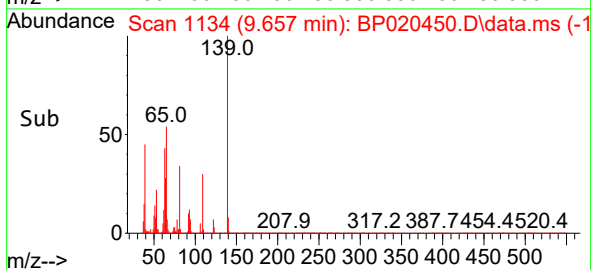
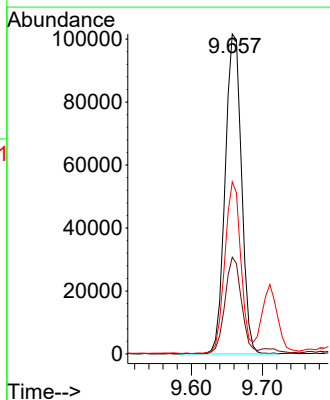
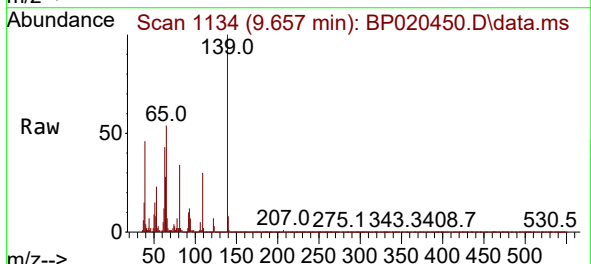
Manual Integrations
APPROVED

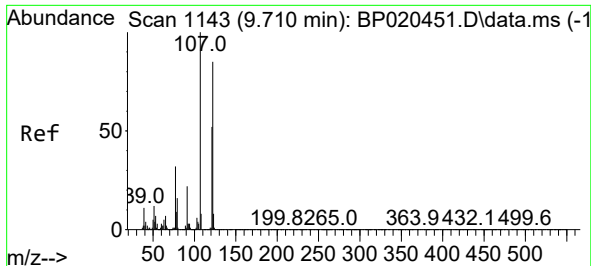
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#26
2-Nitrophenol
Concen: 19.402 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:139 Resp: 162282
Ion Ratio Lower Upper
139 100
109 30.2 23.4 35.2
65 53.8 40.4 60.6





#27
2,4-Dimethylphenol
Concen: 21.197 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

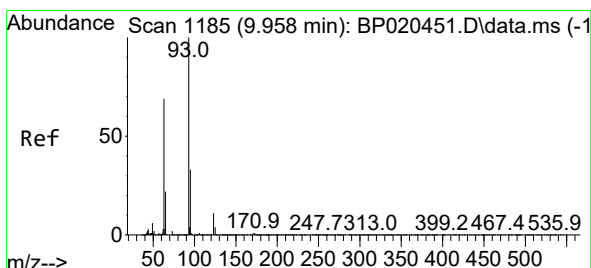
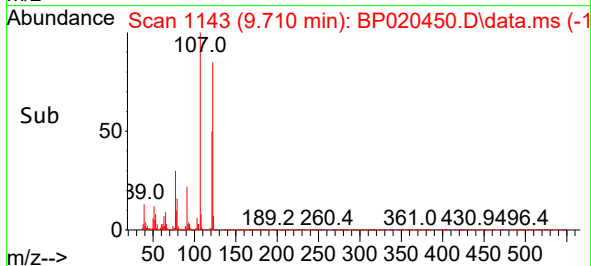
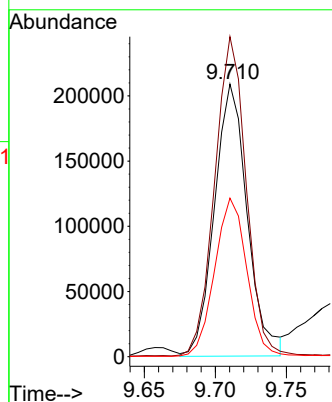
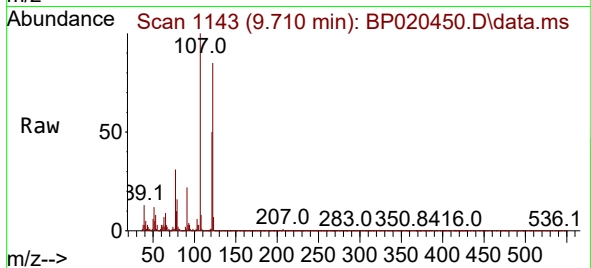
Tgt Ion:122 Resp: 33513
Ion Ratio Lower Upper
122 100
107 117.4 93.4 140.2
121 58.2 48.0 72.0

Manual Integrations

APPROVED

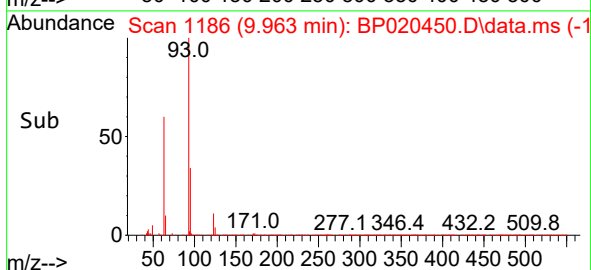
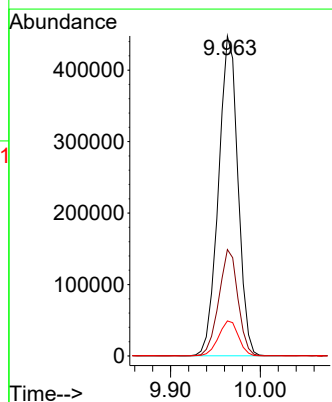
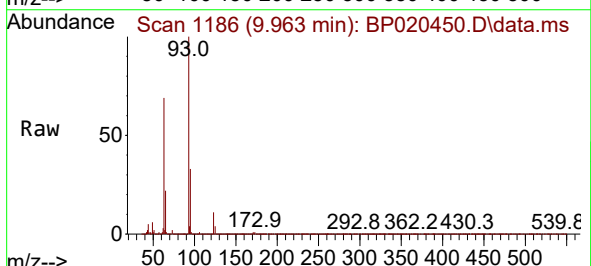
Reviewed By :Yogesh Patel 05/28/2024

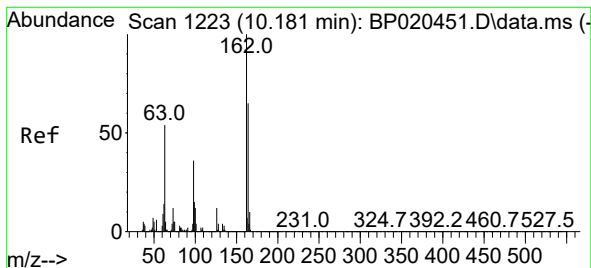
Supervised By :mohammad ahmed 05/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.011 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion: 93 Resp: 672894
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 21.019 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

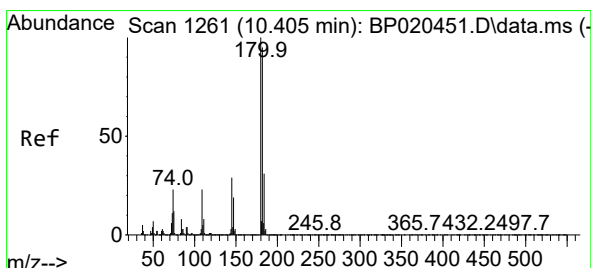
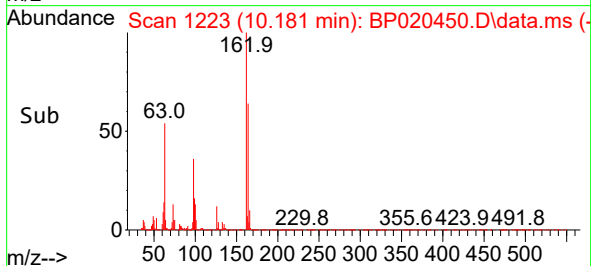
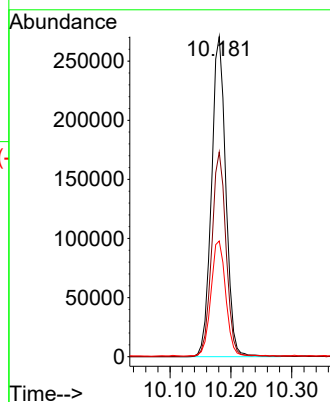
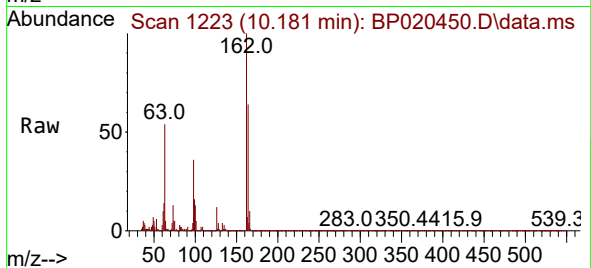
SSTDICC020

Tgt Ion:162 Resp: 44311
Ion Ratio Lower Upper
162 100
164 64.0 44.8 84.8
98 36.2 16.4 56.4

Manual Integrations

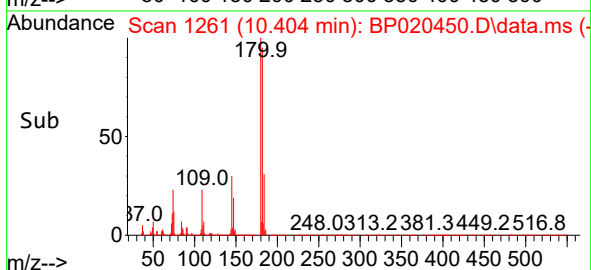
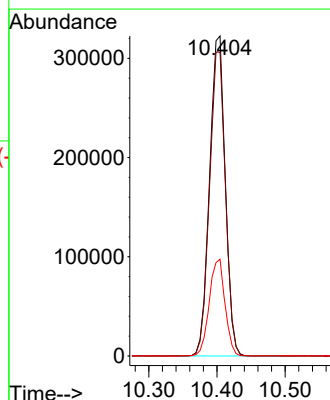
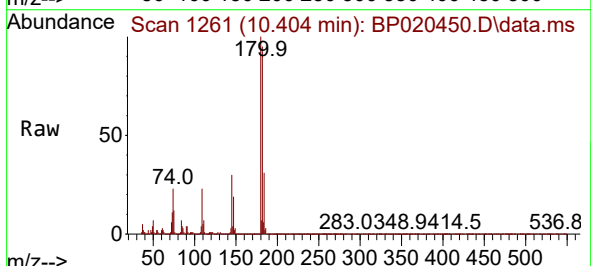
APPROVED

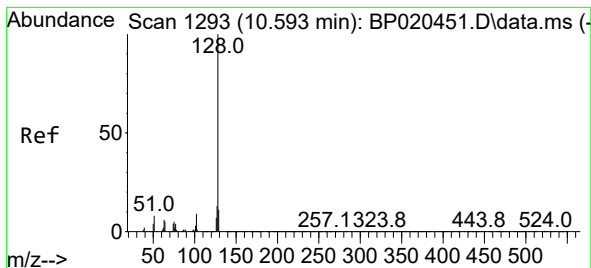
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.660 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

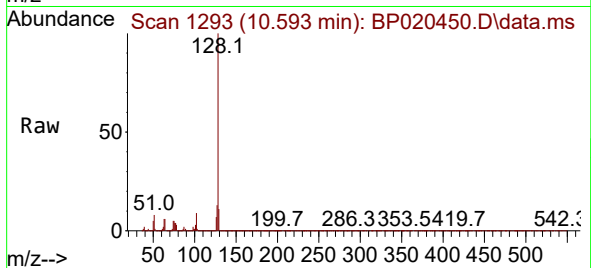
Tgt Ion:180 Resp: 517698
Ion Ratio Lower Upper
180 100
182 94.9 75.6 113.4
145 30.2 23.6 35.4





#31
Naphthalene
Concen: 20.907 ng
RT: 10.593 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

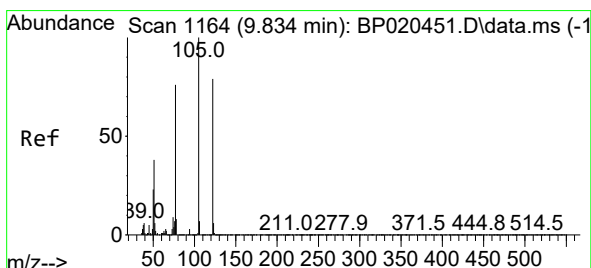
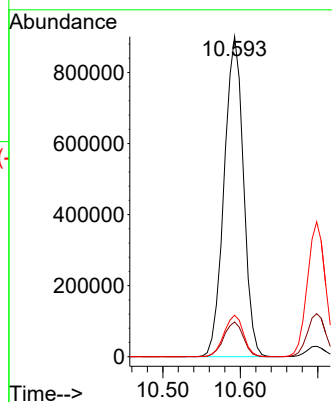
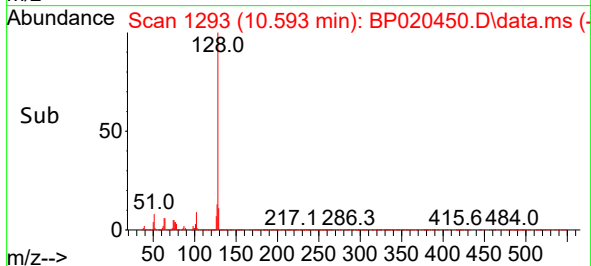
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 156024
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.3 15.5

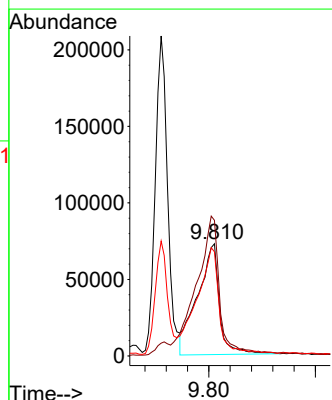
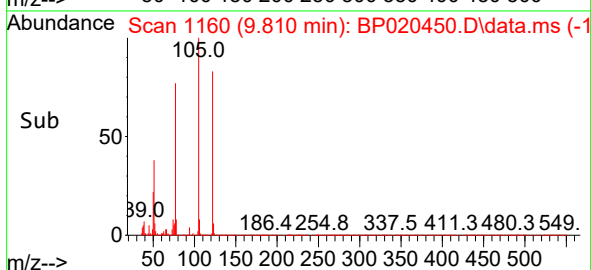
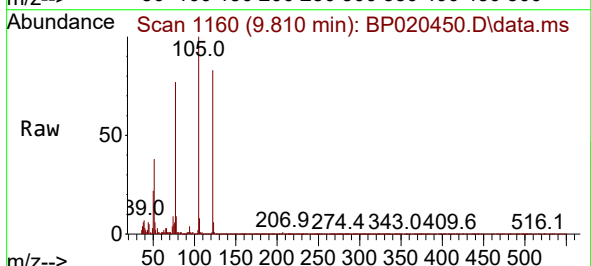
Manual Integrations
APPROVED

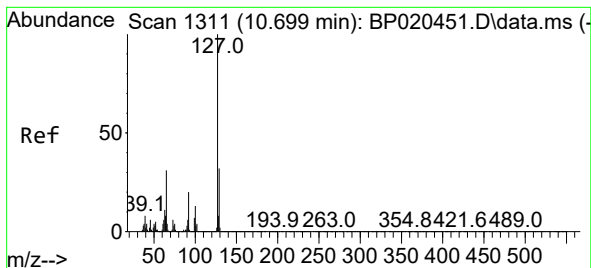
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#32
Benzoic acid
Concen: 21.399 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.024 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:122 Resp: 208313
Ion Ratio Lower Upper
122 100
105 120.9 103.6 143.6
77 92.9 75.4 115.4





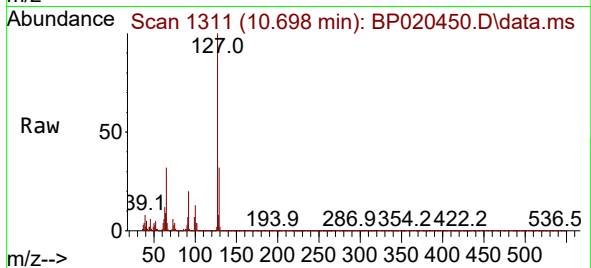
#33
4-Chloroaniline
Concen: 21.299 ng
RT: 10.698 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



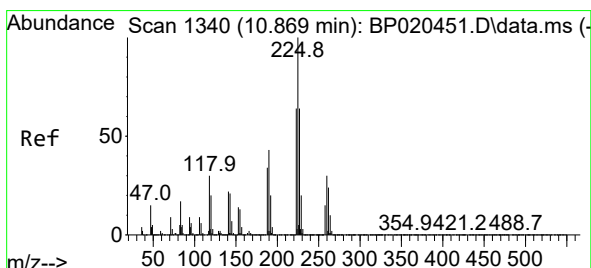
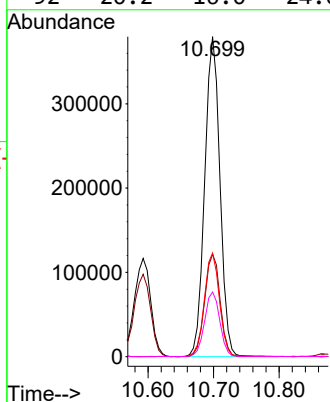
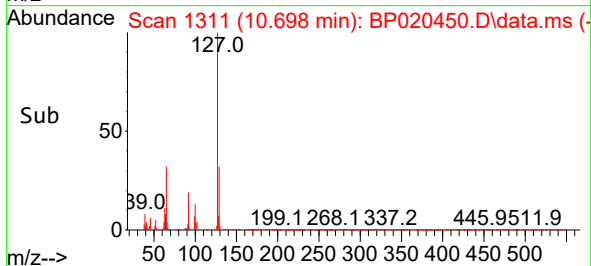
Tgt Ion:127 Resp: 614028
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 32.4 24.8 37.2
92 20.2 16.0 24.0

Manual Integrations

APPROVED

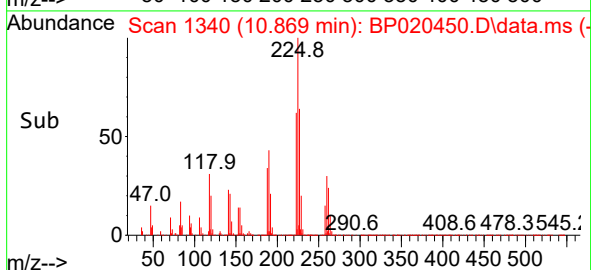
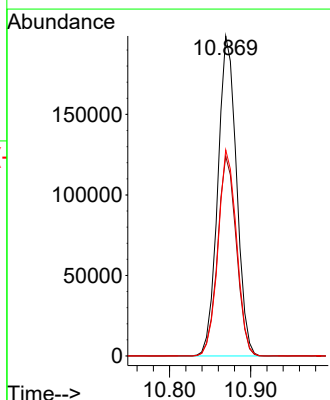
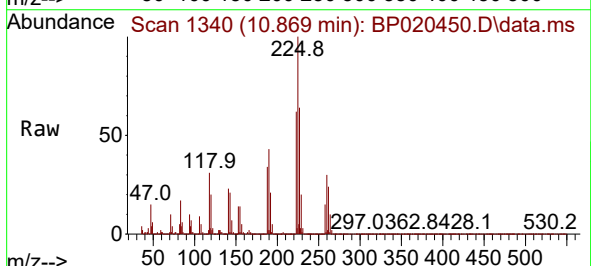
Reviewed By :Yogesh Patel 05/28/2024

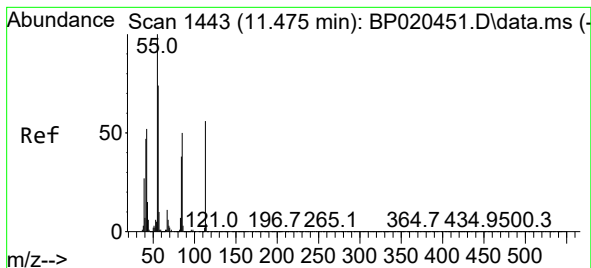
Supervised By :mohammad ahmed 05/28/2024



#34
Hexachlorobutadiene
Concen: 20.454 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

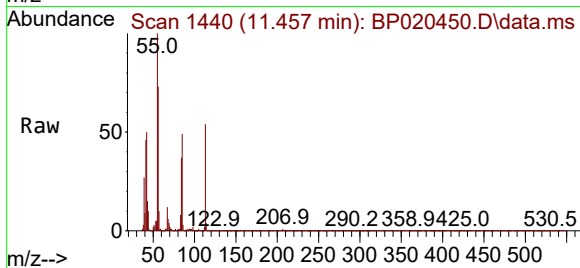
Tgt Ion:225 Resp: 318034
Ion Ratio Lower Upper
225 100
223 62.4 51.1 76.7
227 64.4 51.2 76.8





#35
Caprolactam
Concen: 22.303 ng
RT: 11.457 min Scan# 1443
Delta R.T. -0.018 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

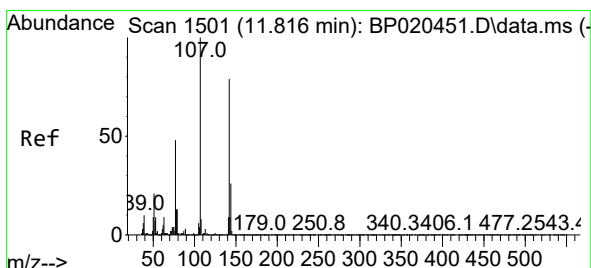
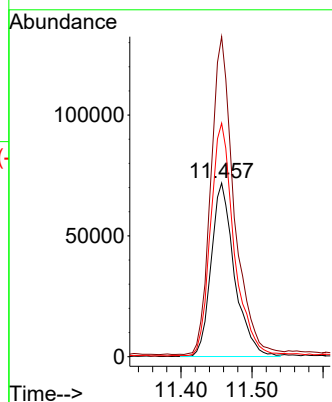
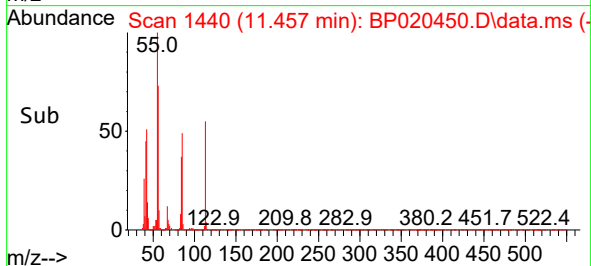
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



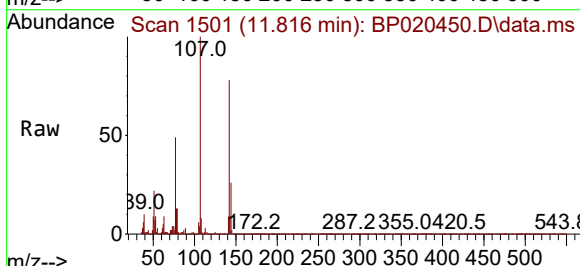
Tgt Ion:113 Resp: 163344
Ion Ratio Lower Upper
113 100
55 184.3 160.7 200.7
56 134.5 113.9 153.9

Manual Integrations
APPROVED

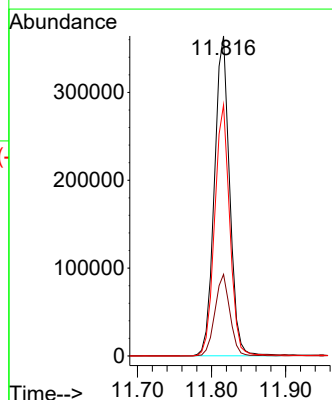
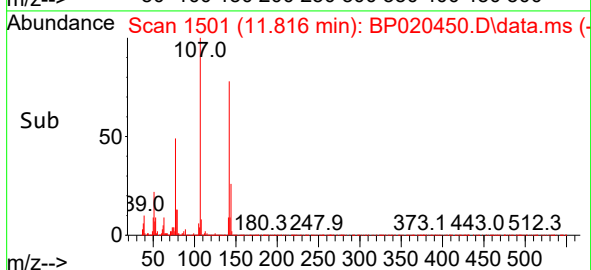
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

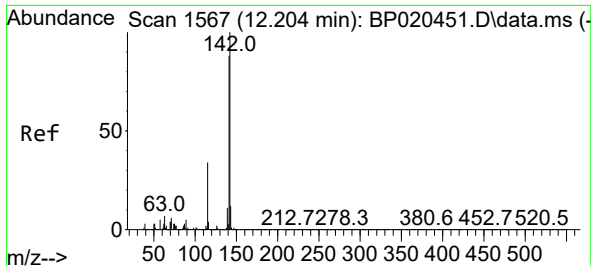


#36
4-Chloro-3-methylphenol
Concen: 21.649 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



Tgt Ion:107 Resp: 519216
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 78.5 63.0 94.4





#37
2-Methylnaphthalene
Concen: 21.313 ng
RT: 12.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

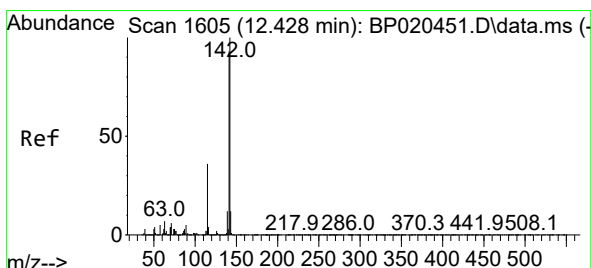
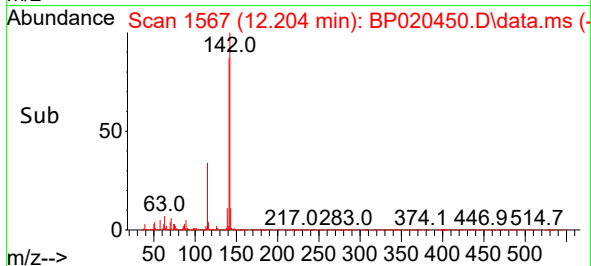
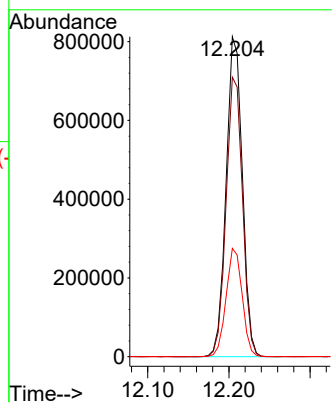
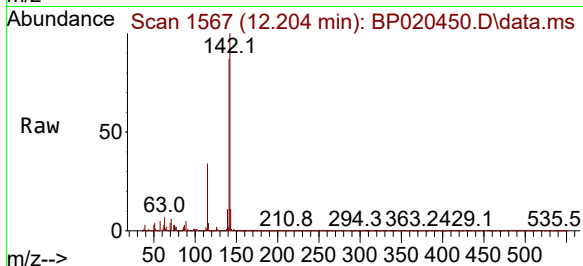
Tgt Ion:142 Resp: 1129919
Ion Ratio Lower Upper
142 100
141 87.4 70.1 105.1
115 33.9 27.3 40.9

Manual Integrations

APPROVED

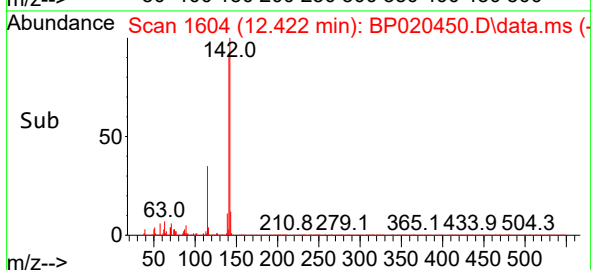
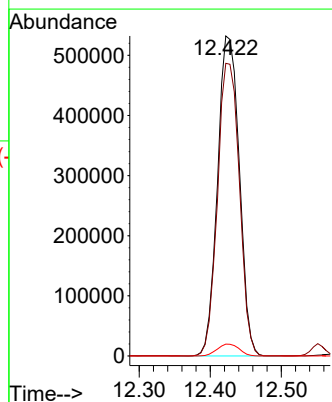
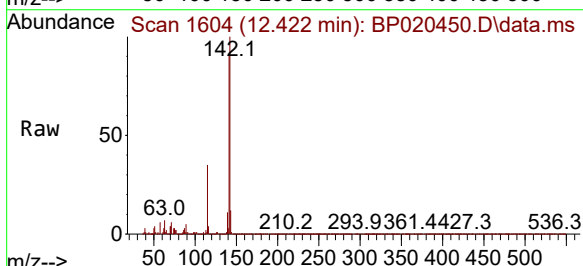
Reviewed By :Yogesh Patel 05/28/2024

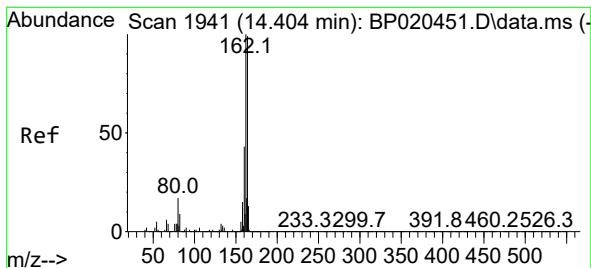
Supervised By :mohammad ahmed 05/28/2024



#38
1-Methylnaphthalene
Concen: 21.633 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:142 Resp: 1129724
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 100815

Ion Ratio Lower Upper

164 100

162 100.3 80.9 121.3

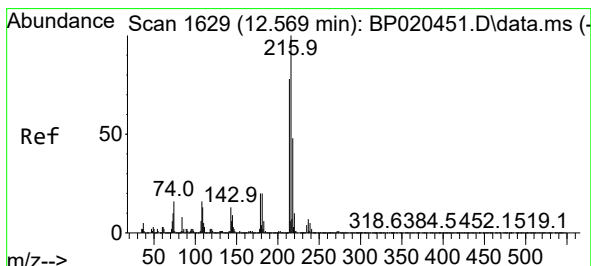
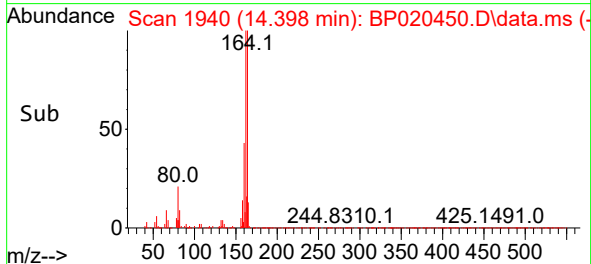
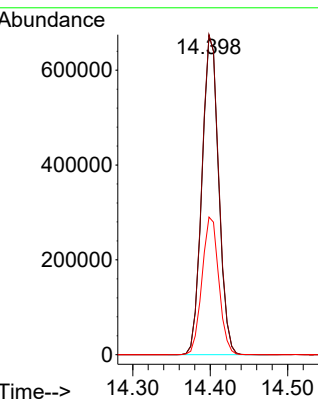
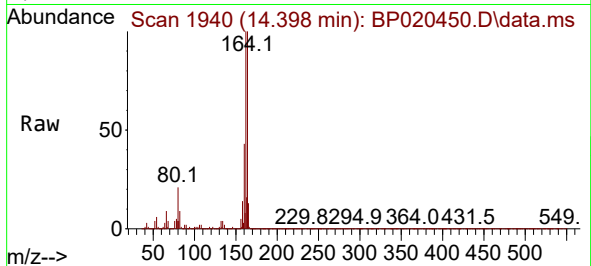
160 43.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.928 ng

RT: 12.569 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Tgt Ion:216 Resp: 585092

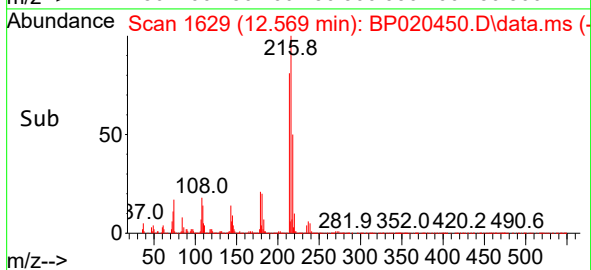
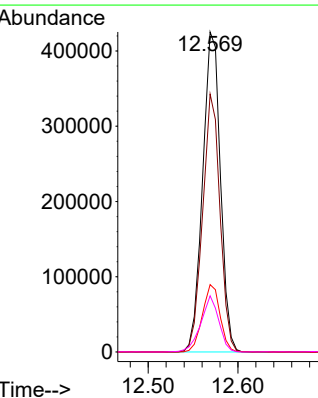
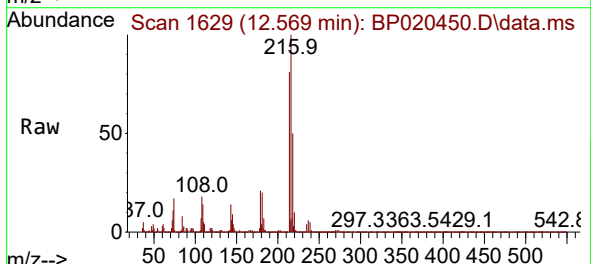
Ion Ratio Lower Upper

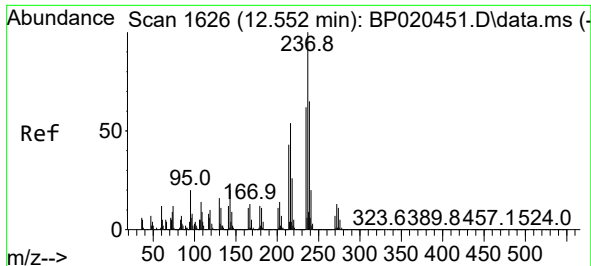
216 100

214 78.6 62.5 93.7

179 20.9 16.7 25.1

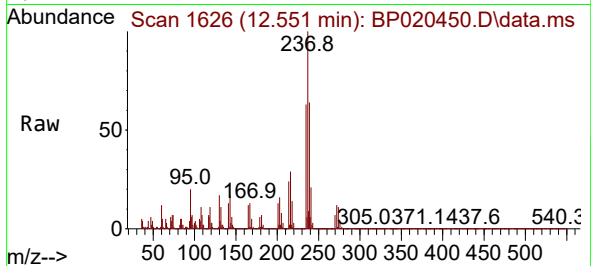
108 17.7 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 19.976 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

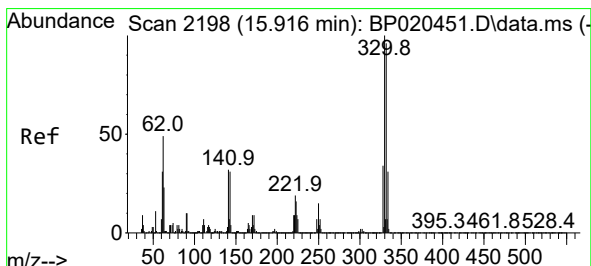
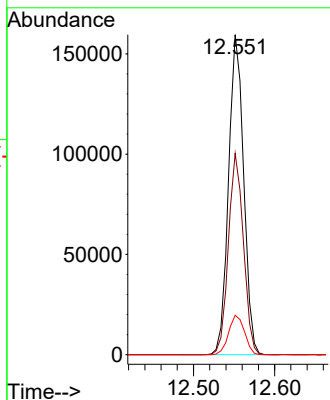
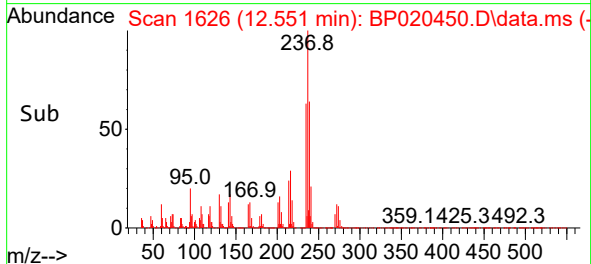
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 206085
Ion Ratio Lower Upper
237 100
235 62.9 42.0 82.0
272 12.3 0.0 33.2

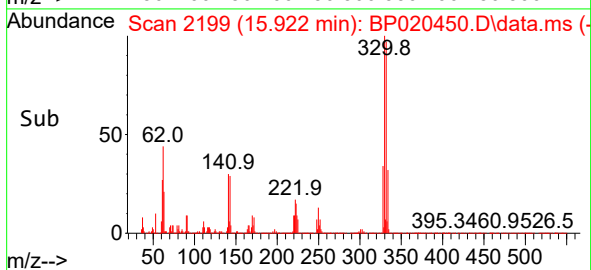
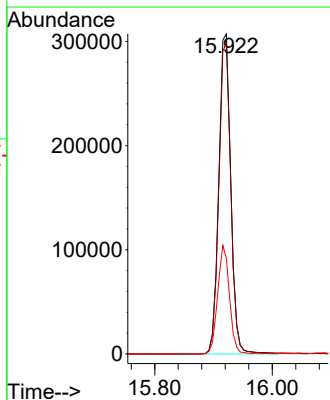
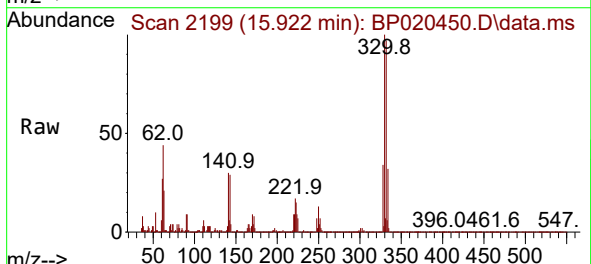
Manual Integrations
APPROVED

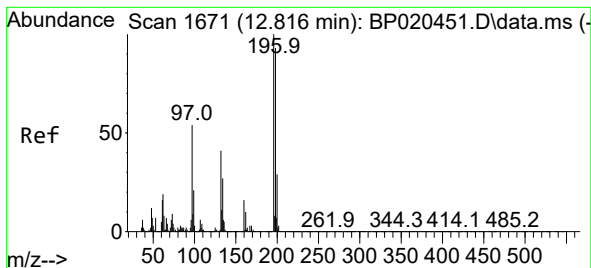
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#42
2,4,6-Tribromophenol
Concen: 41.736 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:330 Resp: 436169
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 33.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 20.195 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 35752

Ion Ratio Lower Upper

196 100

198 97.6 74.7 112.1

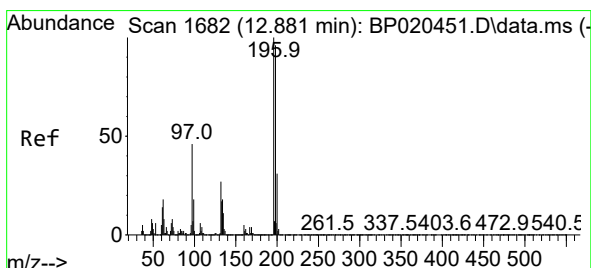
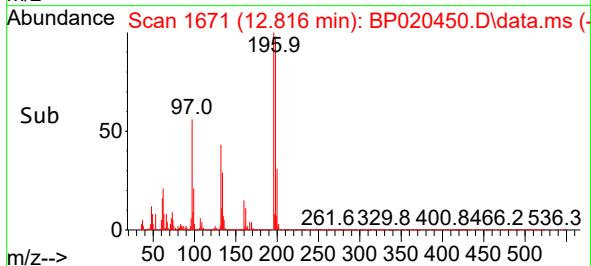
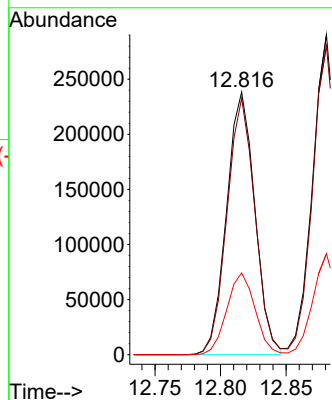
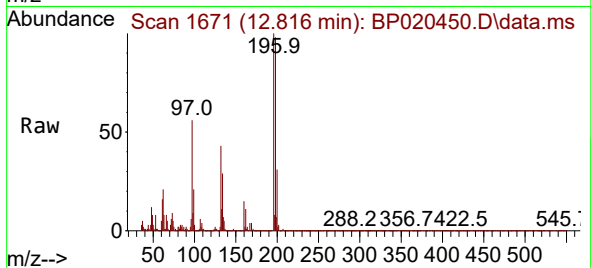
200 31.1 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#44

2,4,5-Trichlorophenol

Concen: 20.351 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Tgt Ion:196 Resp: 396330

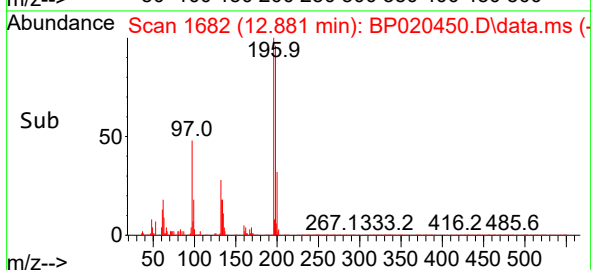
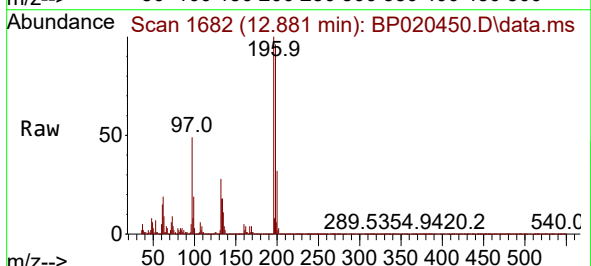
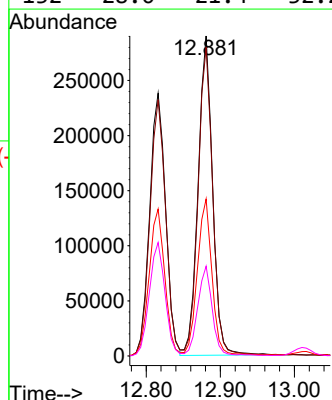
Ion Ratio Lower Upper

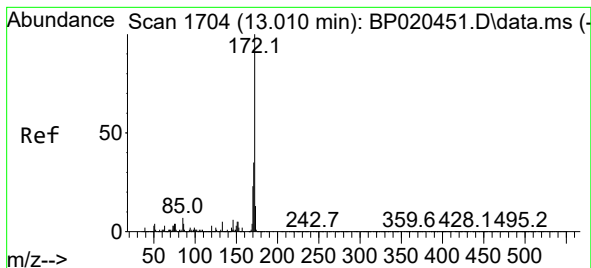
196 100

198 96.5 76.3 114.5

97 49.1 37.0 55.6

132 28.0 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 41.349 ng

RT: 13.016 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 283208

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

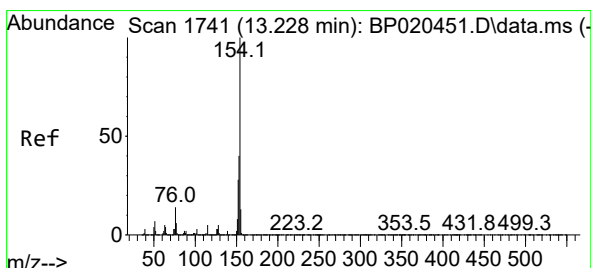
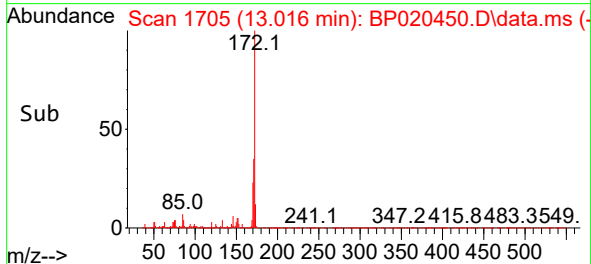
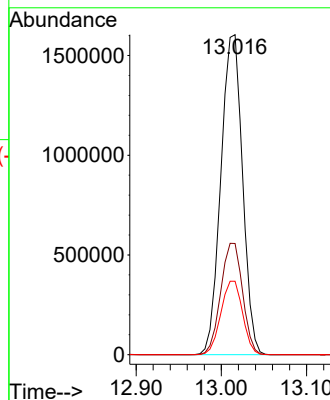
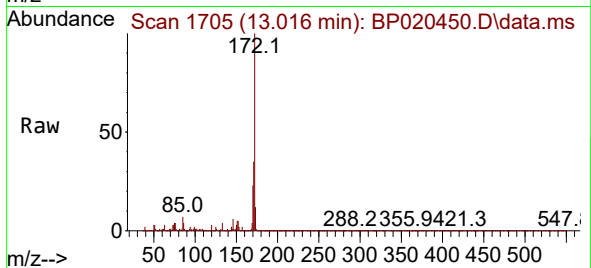
170 23.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#46

1,1'-Biphenyl

Concen: 20.487 ng

RT: 13.228 min Scan# 1741

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

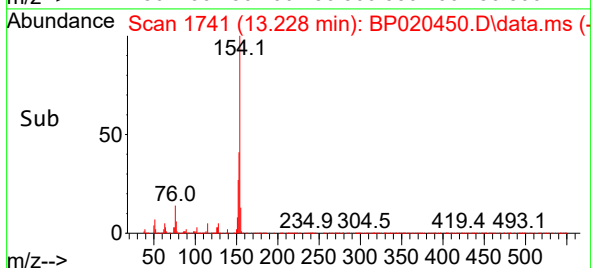
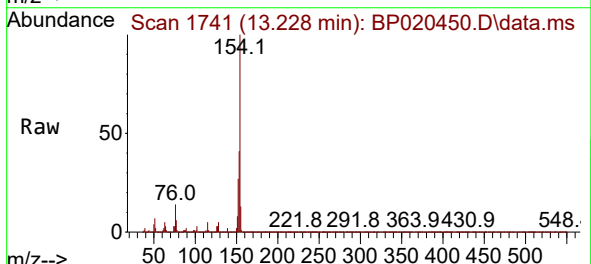
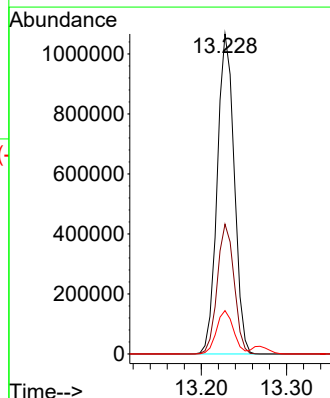
Tgt Ion:154 Resp: 1473947

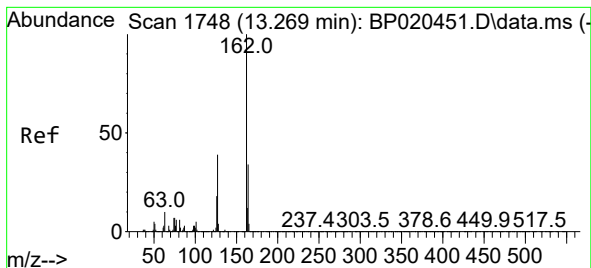
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

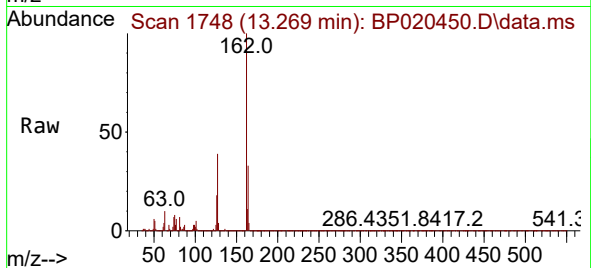
76 13.6 0.0 33.9





#47
2-Chloronaphthalene
Concen: 20.263 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

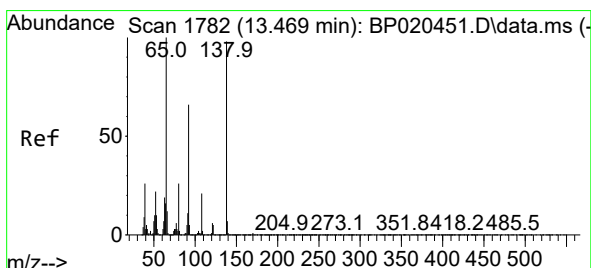
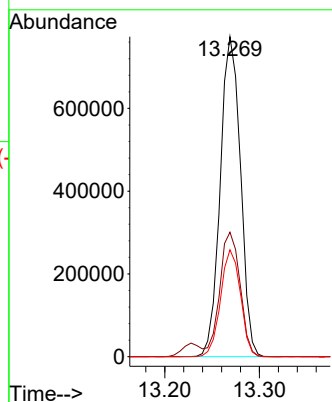
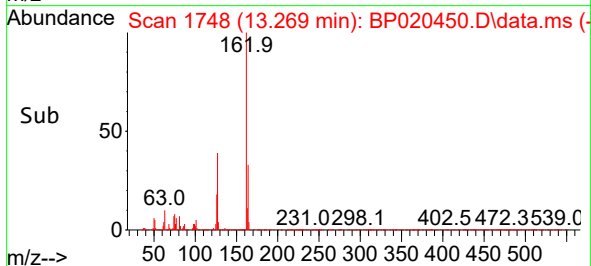
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



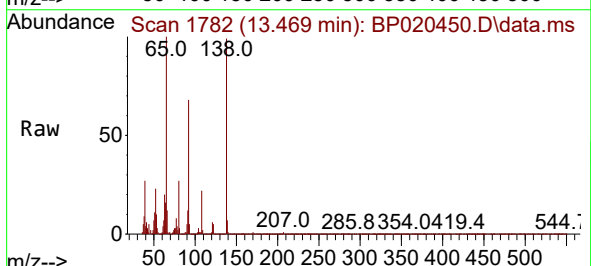
Tgt Ion:162 Resp: 1150400
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 33.4 26.9 40.3

Manual Integrations
APPROVED

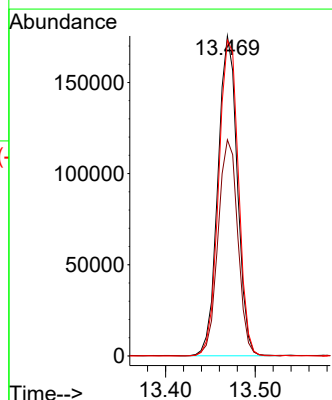
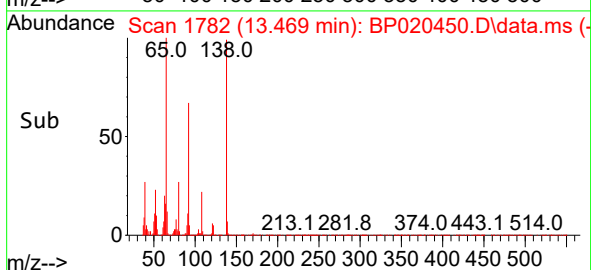
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

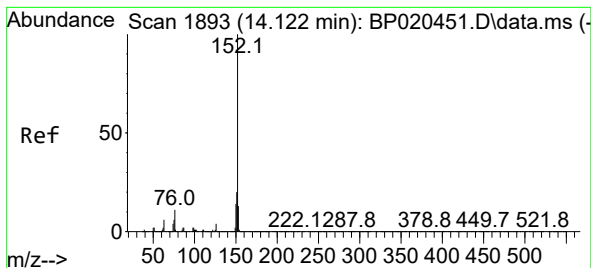


#48
2-Nitroaniline
Concen: 20.186 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



Tgt Ion: 65 Resp: 263519
Ion Ratio Lower Upper
65 100
92 67.5 53.0 79.4
138 98.7 78.6 118.0





#49

Acenaphthylene

Concen: 20.863 ng

RT: 14.116 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 176644

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

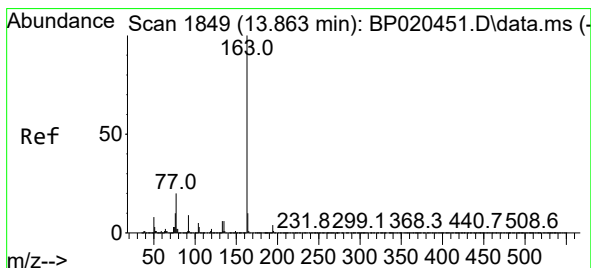
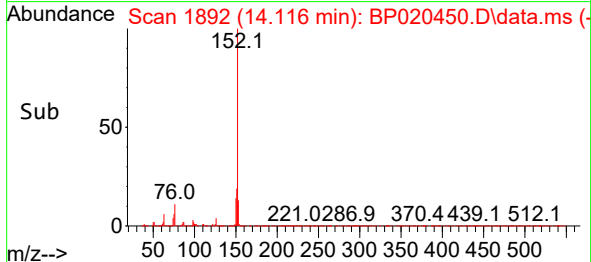
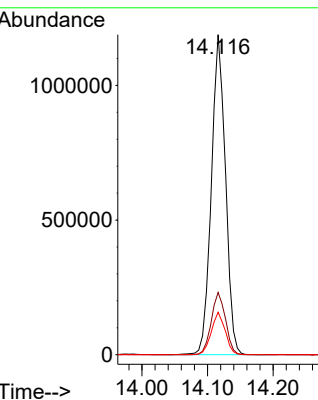
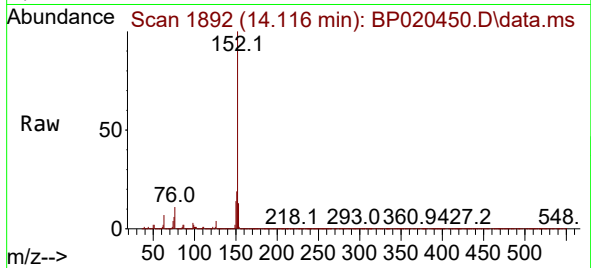
153 13.2 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#50

Dimethylphthalate

Concen: 20.996 ng

RT: 13.863 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

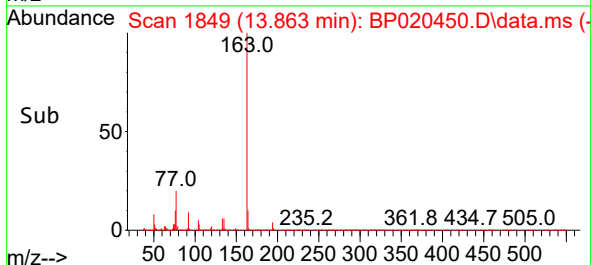
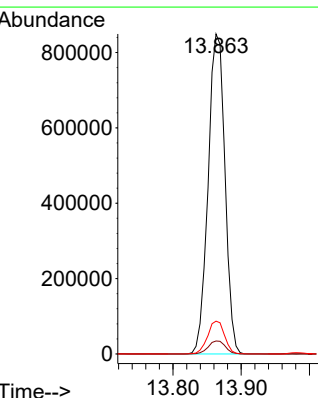
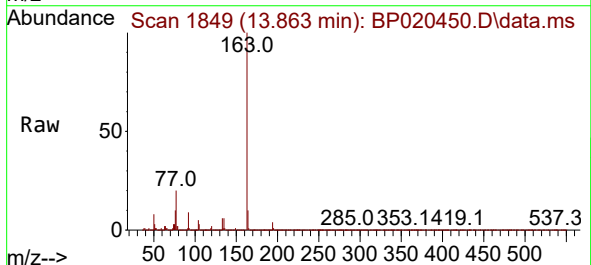
Tgt Ion:163 Resp: 1458545

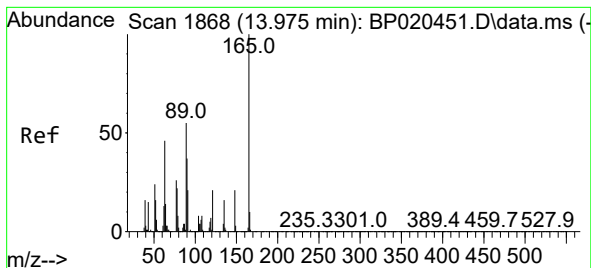
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.4





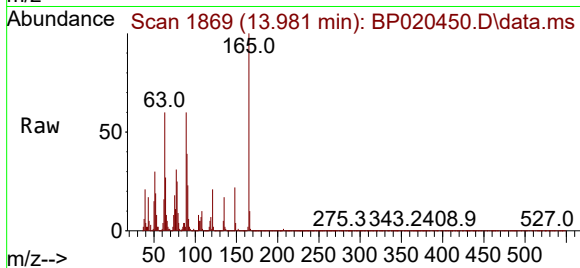
#51
2,6-Dinitrotoluene
Concen: 21.072 ng
RT: 13.981 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



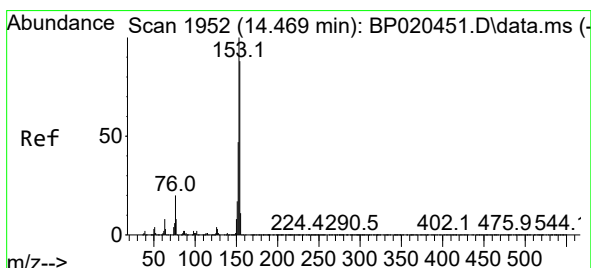
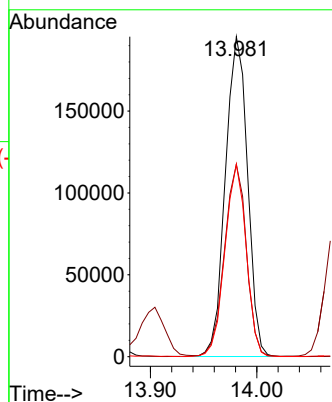
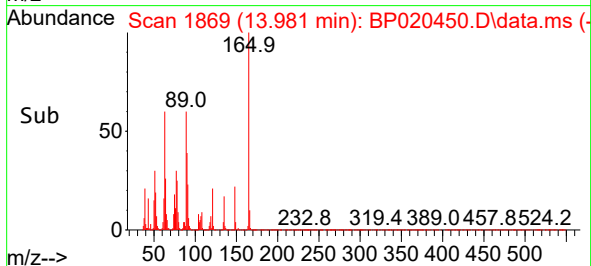
Tgt Ion:165 Resp: 282010
Ion Ratio Lower Upper
165 100
63 60.1 45.4 68.2
89 60.1 44.4 66.6

Manual Integrations

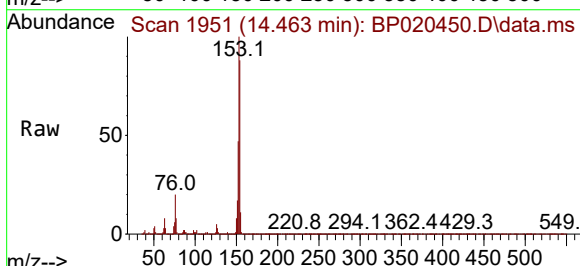
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

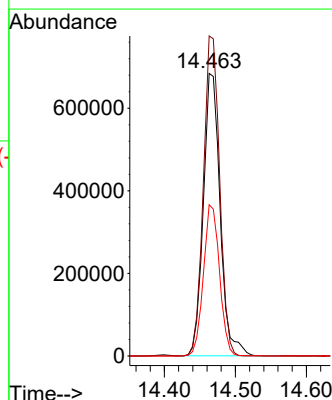
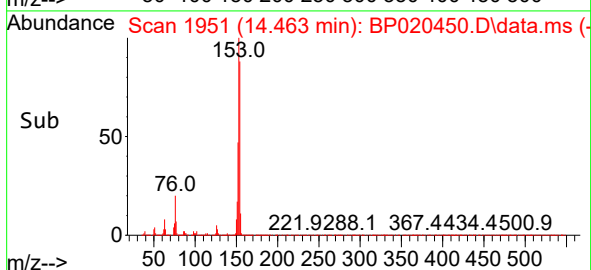
Supervised By :mohammad ahmed 05/28/2024

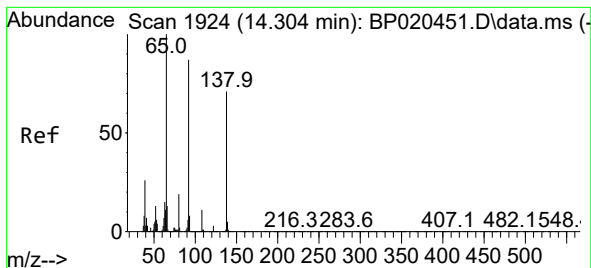


#52
Acenaphthene
Concen: 20.554 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



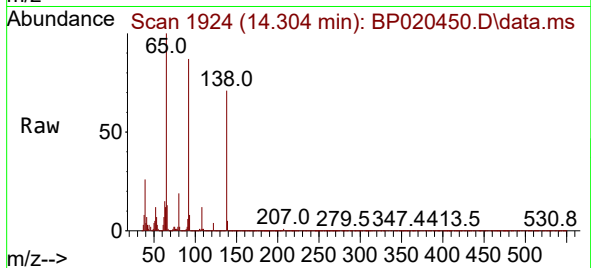
Tgt Ion:154 Resp: 1127667
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 53.5 42.3 63.5





#53
3-Nitroaniline
Concen: 21.697 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

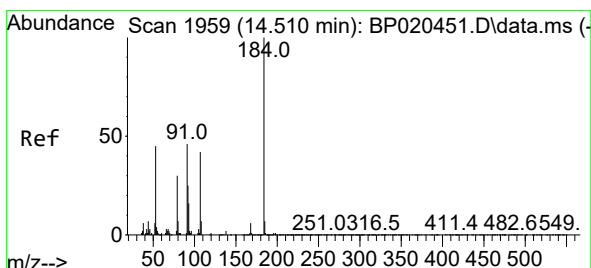
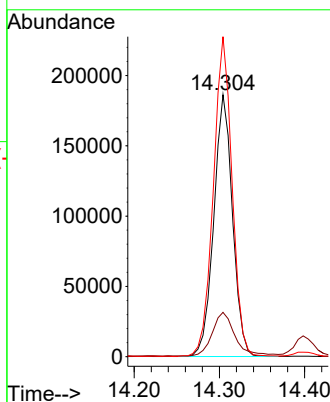
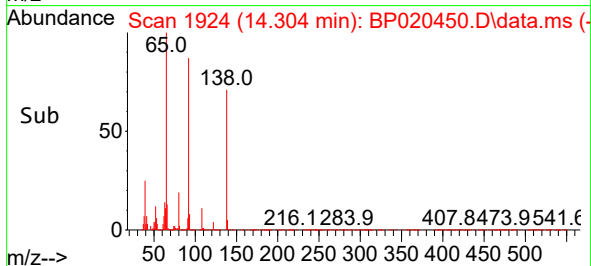
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



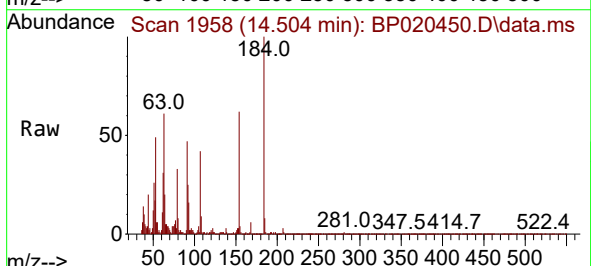
Tgt Ion:138 Resp: 28428
Ion Ratio Lower Upper
138 100
108 16.9 12.4 18.6
92 122.2 97.5 146.3

Manual Integrations
APPROVED

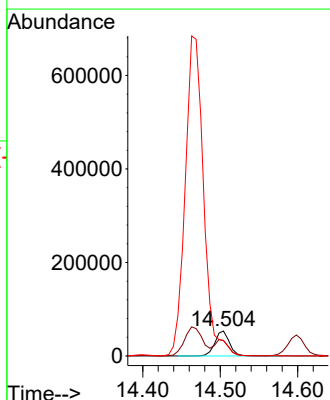
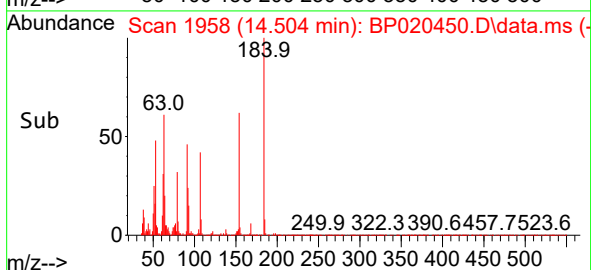
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

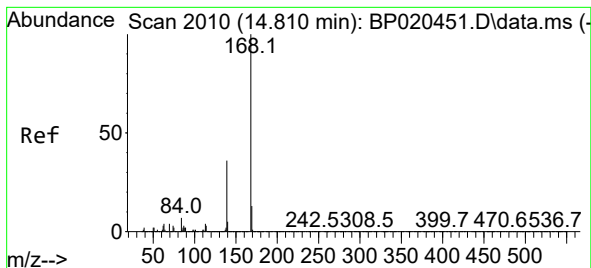


#54
2,4-Dinitrophenol
Concen: 22.153 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



Tgt Ion:184 Resp: 69527
Ion Ratio Lower Upper
184 100
63 61.4 49.5 74.3
154 62.4 49.5 74.3





#55
Dibenzofuran
Concen: 20.802 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNP_P

ClientSampleId :

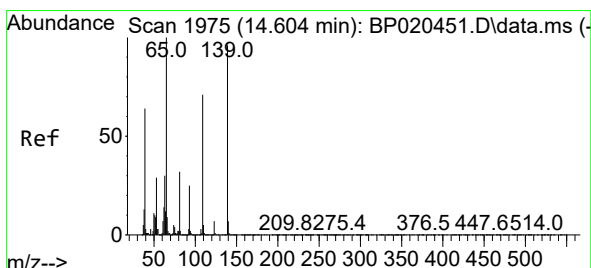
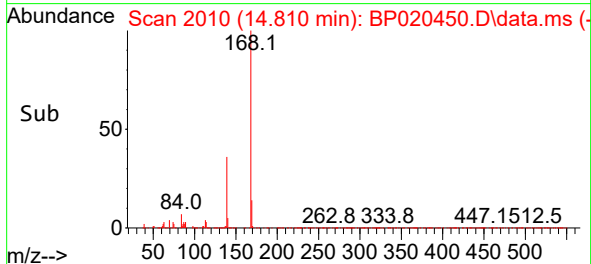
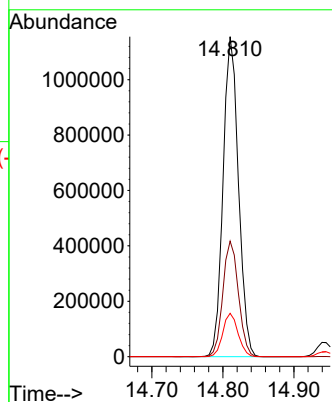
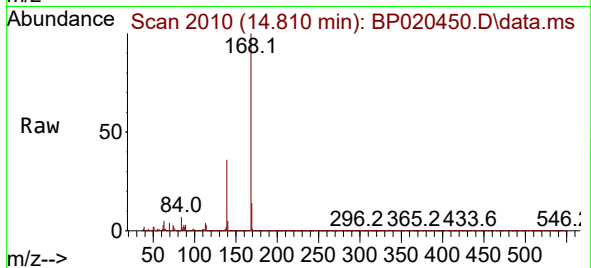
SSTDICC020

Tgt Ion:168 Resp: 173032
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.6 10.6 15.8

Manual Integrations

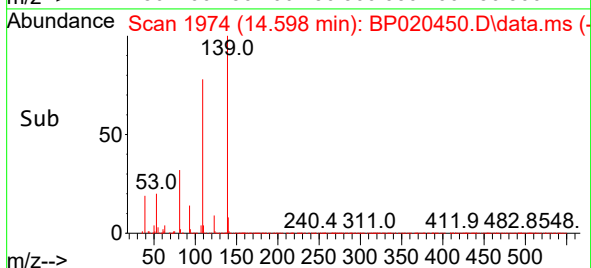
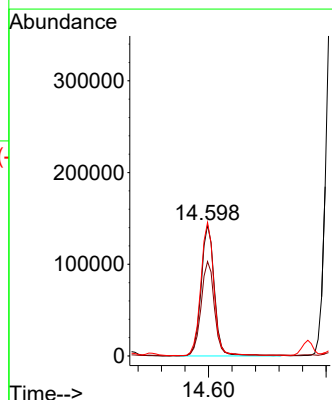
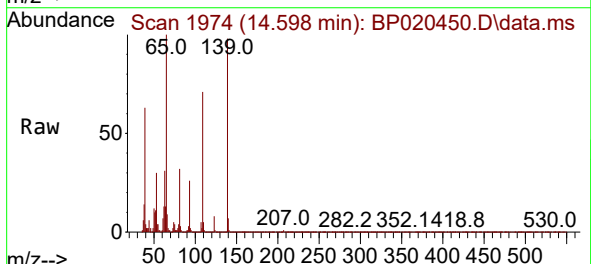
APPROVED

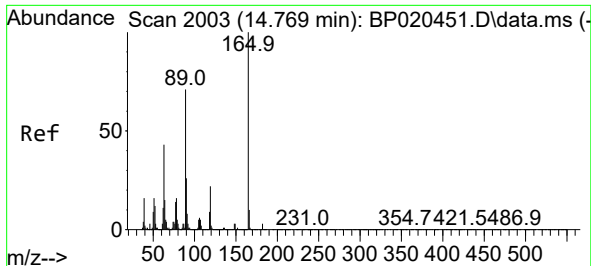
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#56
4-Nitrophenol
Concen: 20.458 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:139 Resp: 221447
Ion Ratio Lower Upper
139 100
109 72.1 53.9 93.9
65 102.0 84.6 124.6





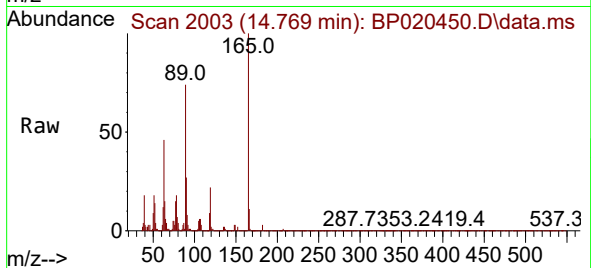
#57
2,4-Dinitrotoluene
Concen: 21.189 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



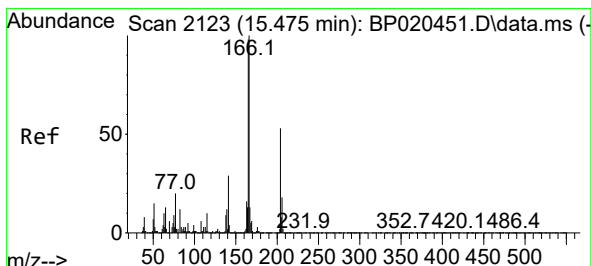
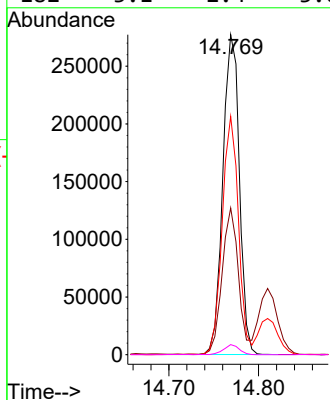
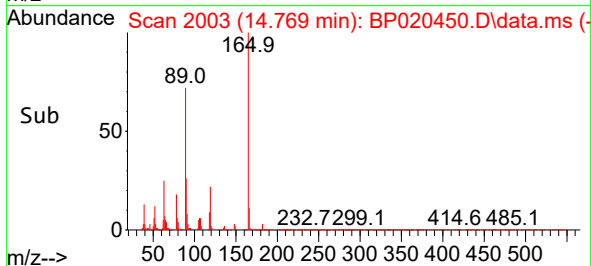
Tgt Ion:165 Resp: 355138
Ion Ratio Lower Upper
165 100
63 45.8 34.6 52.0
89 74.5 56.5 84.7
182 3.1 2.4 3.6

Manual Integrations

APPROVED

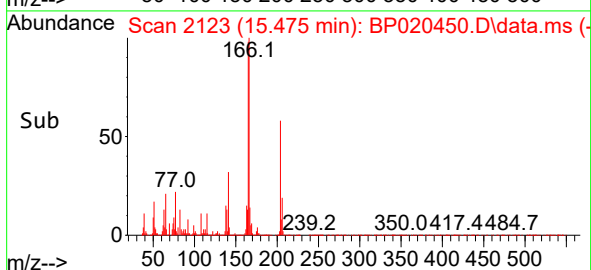
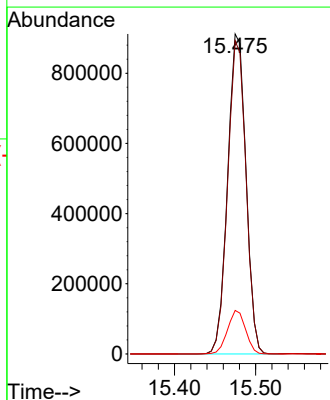
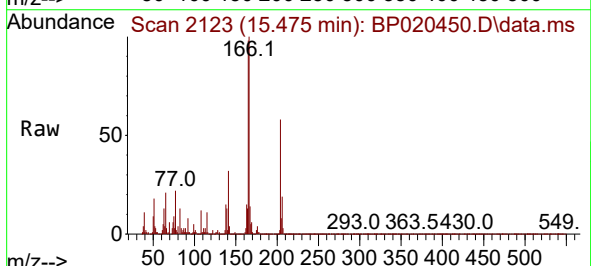
Reviewed By :Yogesh Patel 05/28/2024

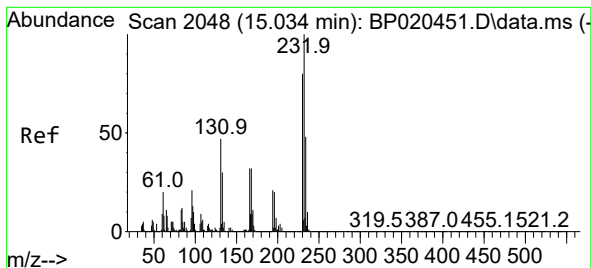
Supervised By :mohammad ahmed 05/28/2024



#58
Fluorene
Concen: 21.377 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

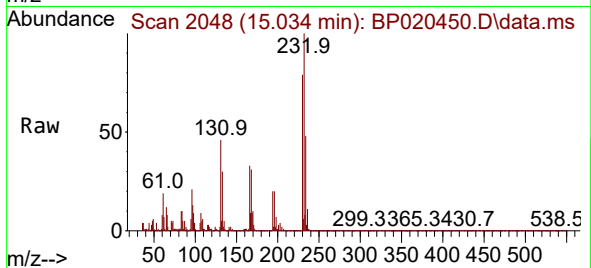
Tgt Ion:166 Resp: 1430006
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.783 ng
RT: 15.034 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

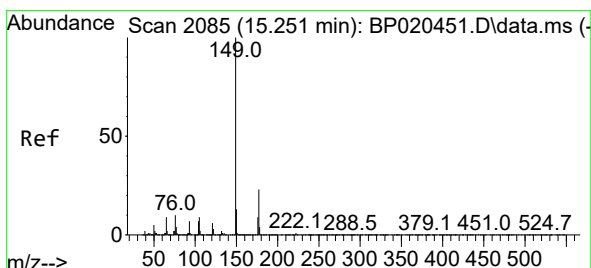
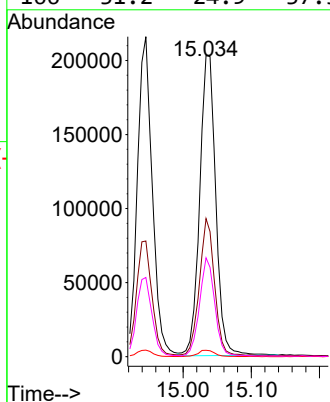
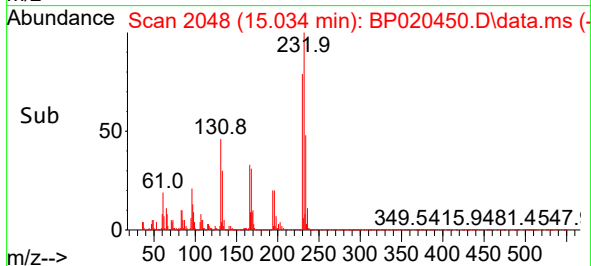
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



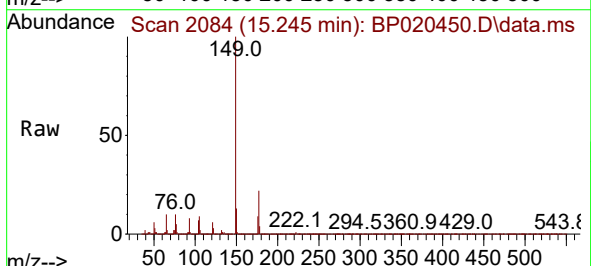
Tgt Ion:232 Resp: 333091
Ion Ratio Lower Upper
232 100
131 43.6 35.1 52.7
130 2.3 1.8 2.8
166 31.2 24.9 37.3

Manual Integrations
APPROVED

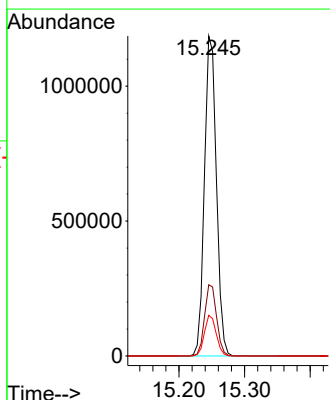
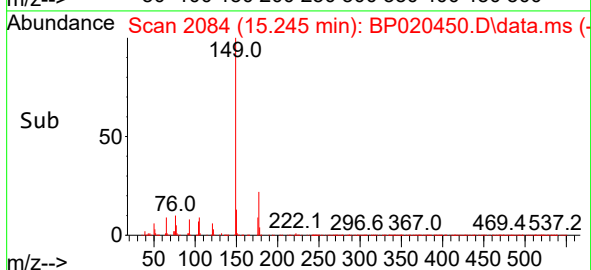
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

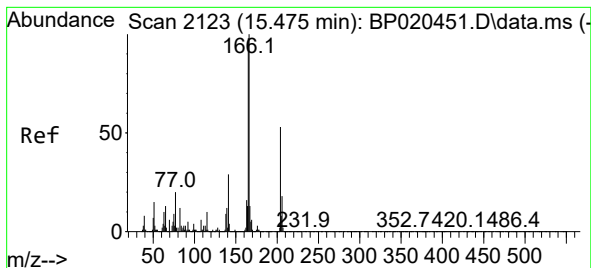


#60
Diethylphthalate
Concen: 21.277 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



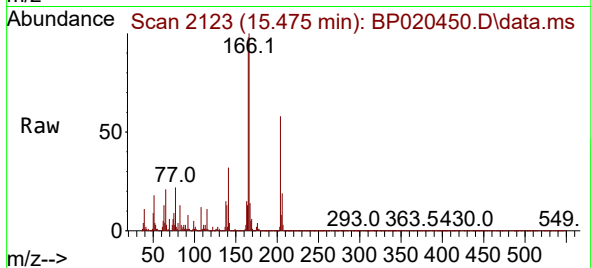
Tgt Ion:149 Resp: 1505932
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 21.057 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

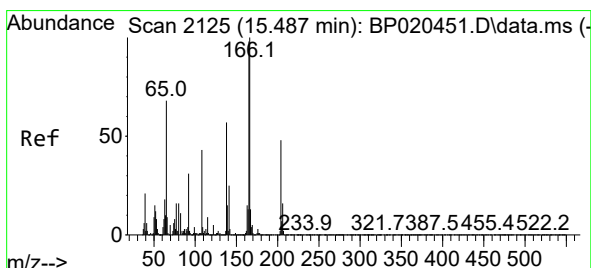
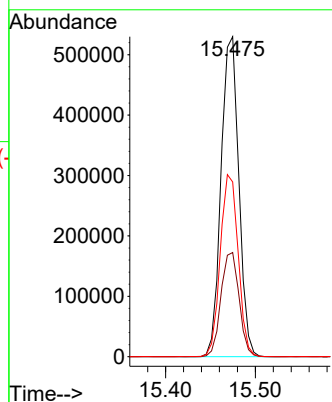
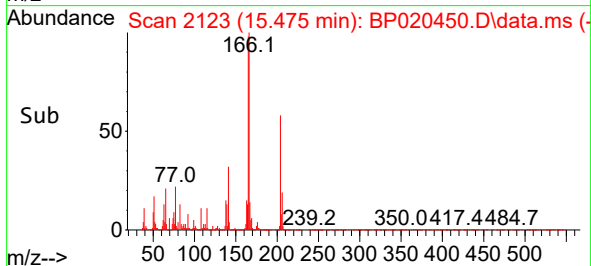
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 726770
Ion Ratio Lower Upper
204 100
206 32.5 26.8 40.2
141 54.6 43.9 65.9

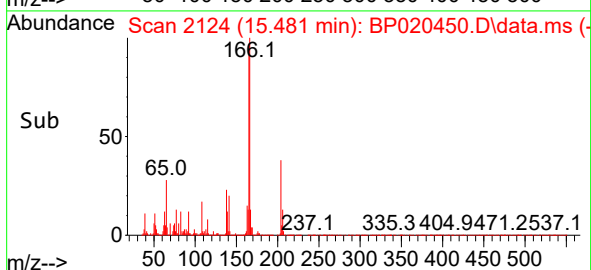
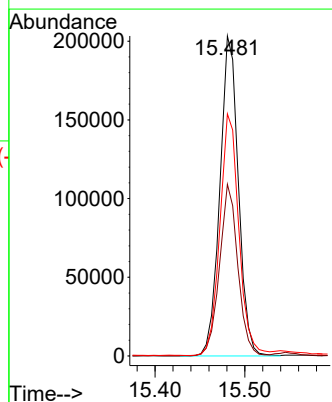
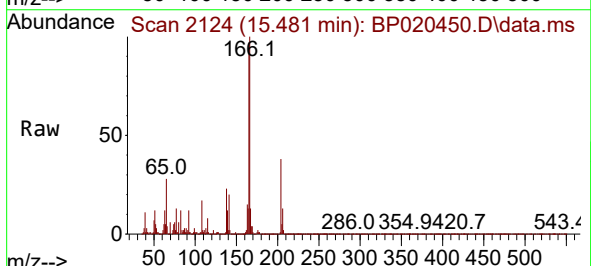
Manual Integrations
APPROVED

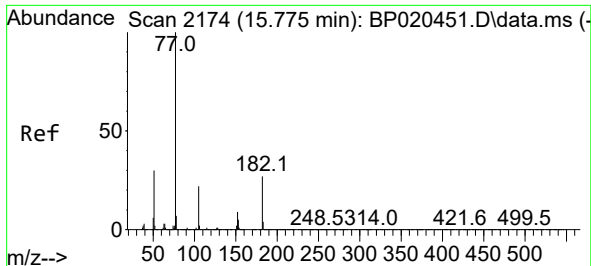
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#62
4-Nitroaniline
Concen: 21.917 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

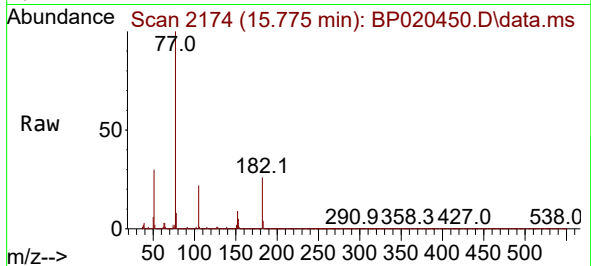
Tgt Ion:138 Resp: 290753
Ion Ratio Lower Upper
138 100
92 53.7 34.7 74.7
108 75.6 56.4 96.4





#63
Azobenzene
Concen: 21.447 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

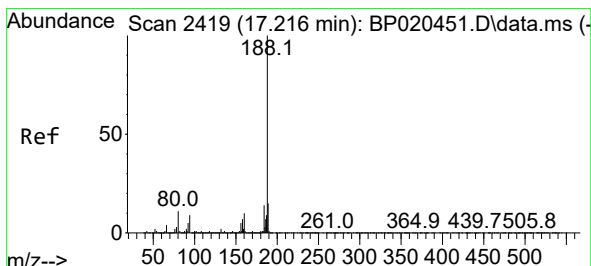
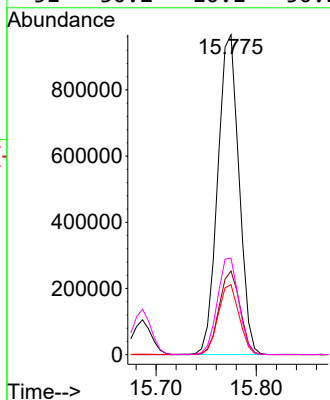
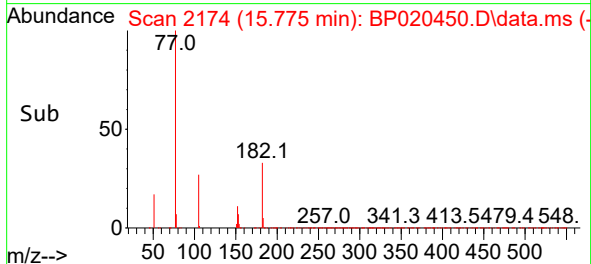
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 141985
Ion Ratio Lower Upper
77 100
182 26.1 6.9 46.9
105 21.9 2.1 42.1
51 30.2 10.1 50.1

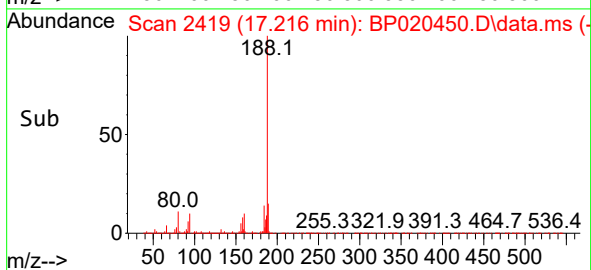
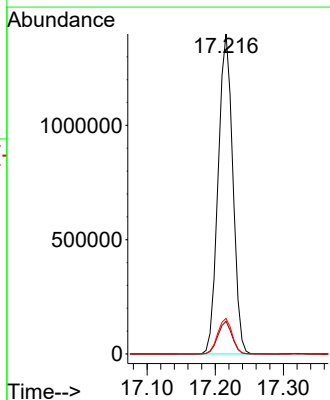
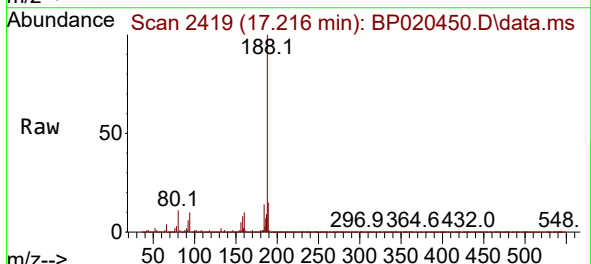
Manual Integrations
APPROVED

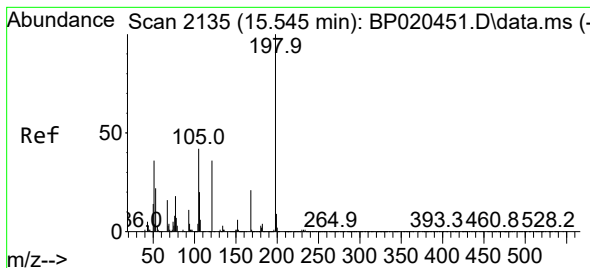
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:188 Resp: 2090648
Ion Ratio Lower Upper
188 100
94 10.2 7.5 11.3
80 11.1 8.6 12.8





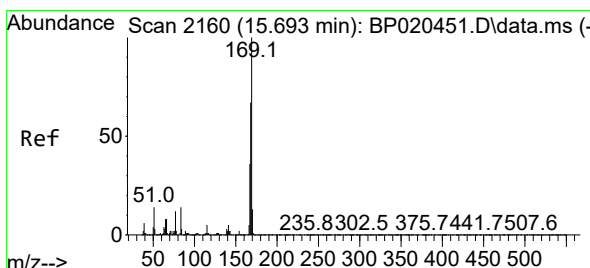
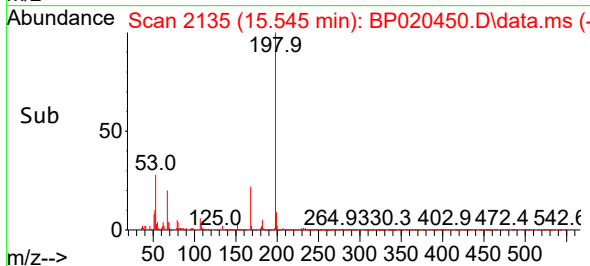
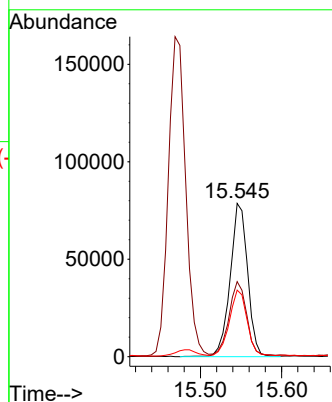
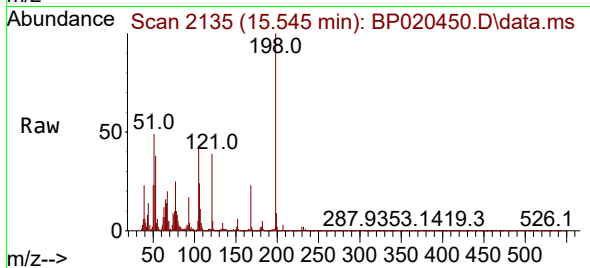
#65
4,6-Dinitro-2-methylphenol
Concen: 21.042 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 117390
Ion Ratio Lower Upper
198 100
51 49.0 24.4 64.4
105 43.4 23.5 63.5

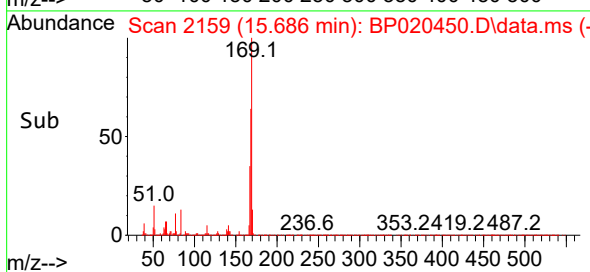
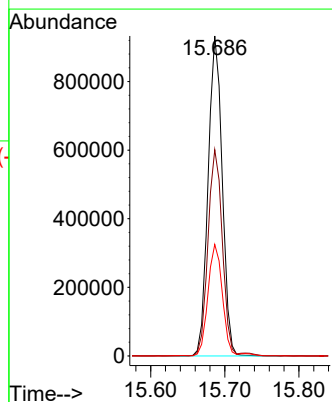
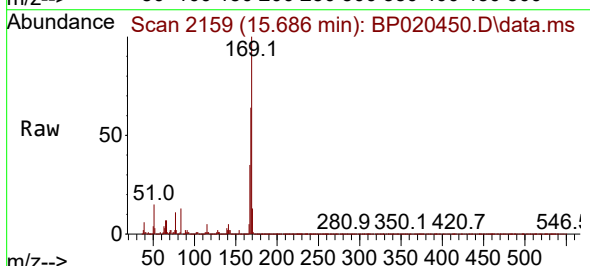
Manual Integrations
APPROVED

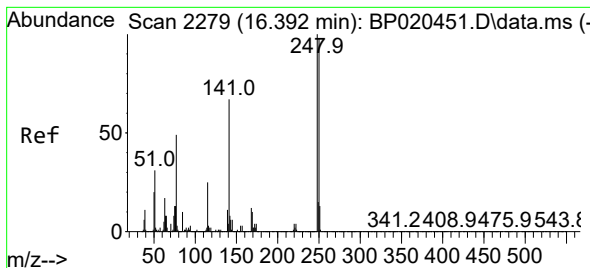
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#66
n-Nitrosodiphenylamine
Concen: 20.572 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

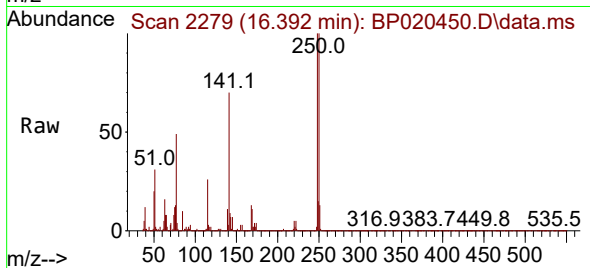
Tgt Ion:169 Resp: 1229951
Ion Ratio Lower Upper
169 100
168 64.5 53.4 80.2
167 34.8 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 20.237 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

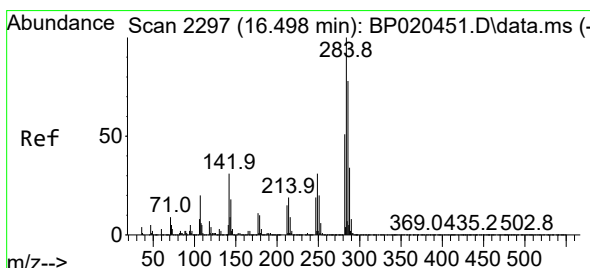
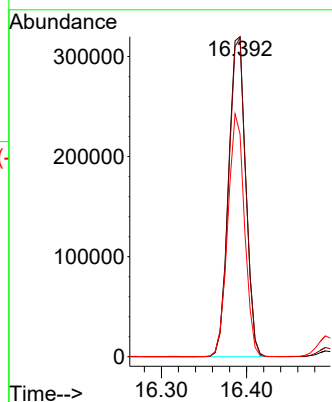
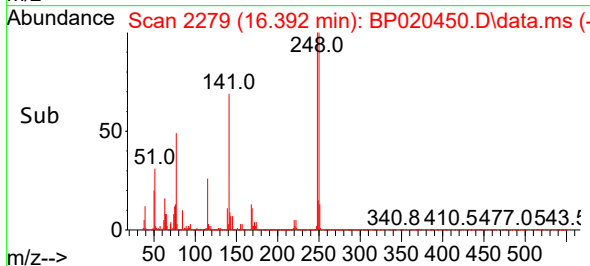
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 44770
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.4
141 69.6 53.7 80.5

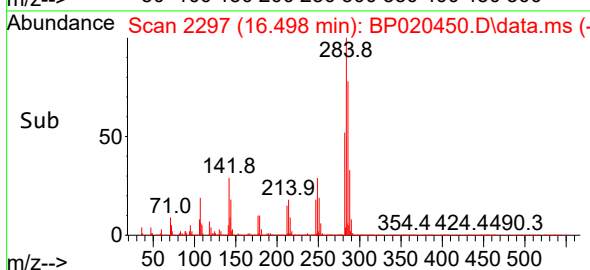
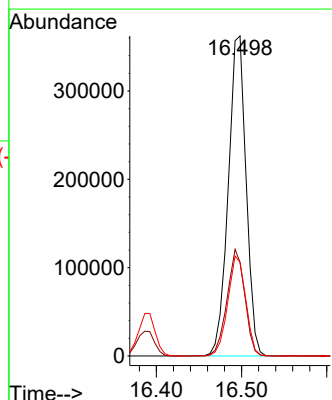
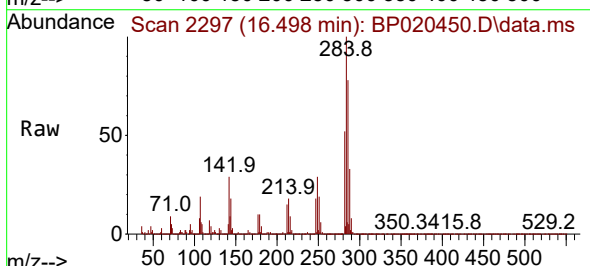
Manual Integrations
APPROVED

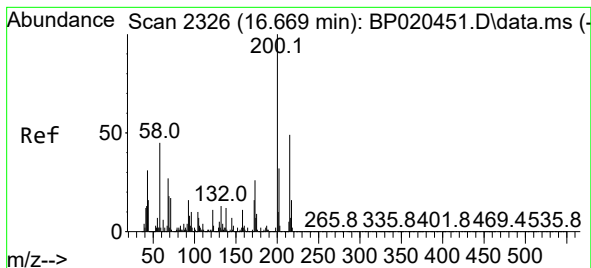
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#68
Hexachlorobenzene
Concen: 20.643 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:284 Resp: 527097
Ion Ratio Lower Upper
284 100
142 29.3 24.7 37.1
249 29.3 24.5 36.7





#69

Atrazine

Concen: 21.528 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 44801

Ion Ratio Lower Upper

200 100

173 26.8 5.9 45.9

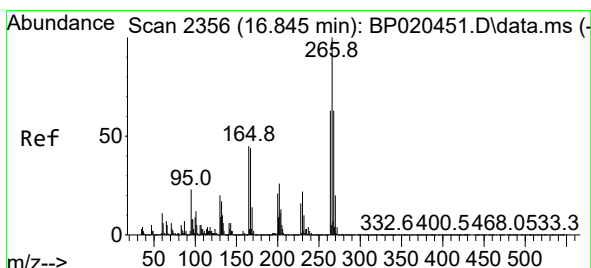
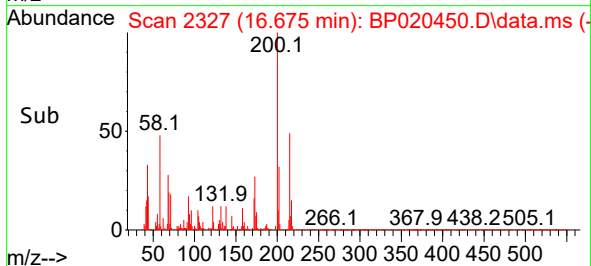
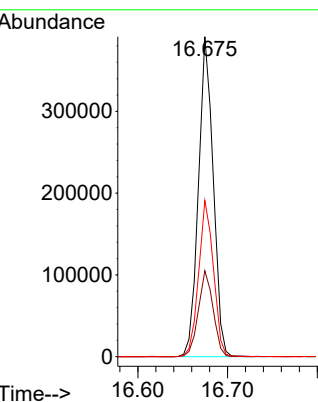
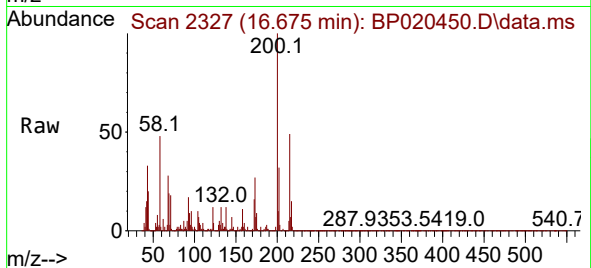
215 48.8 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#70

Pentachlorophenol

Concen: 20.712 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

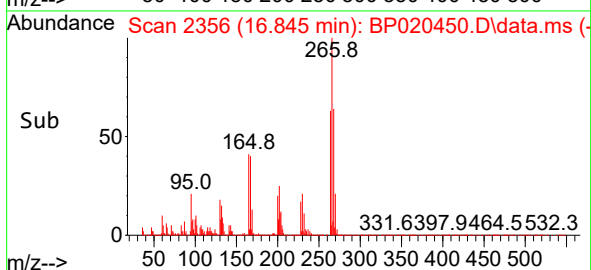
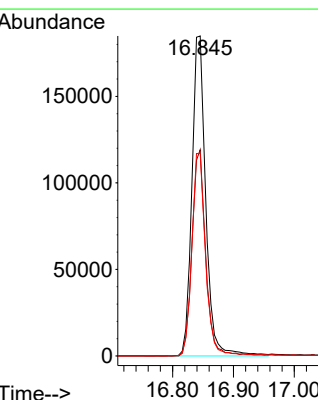
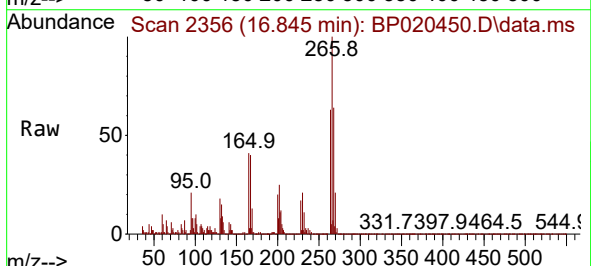
Tgt Ion:266 Resp: 292893

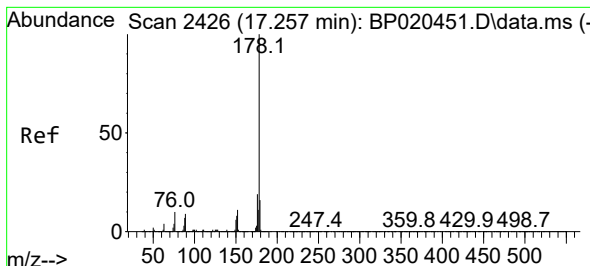
Ion Ratio Lower Upper

266 100

268 64.5 50.5 75.7

264 63.3 50.3 75.5





#71

Phenanthrene

Concen: 20.970 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 216294

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

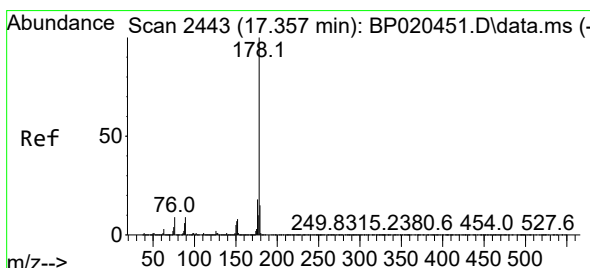
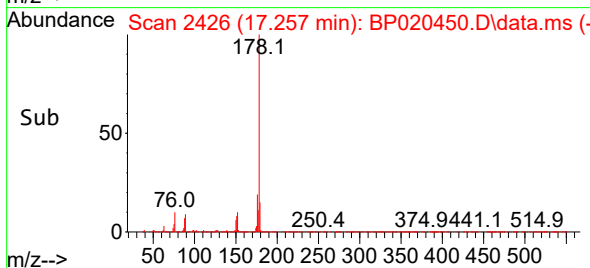
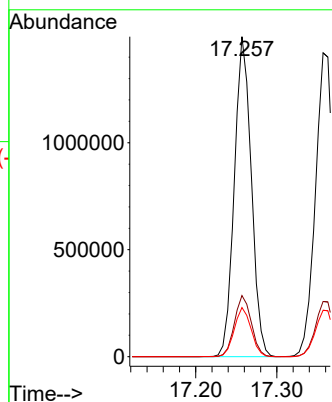
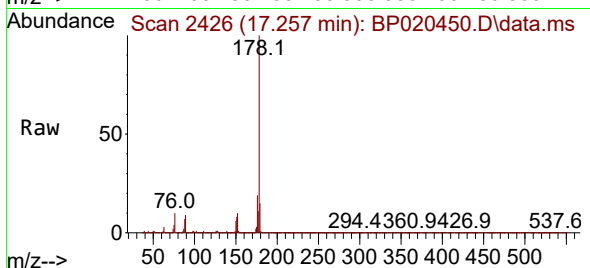
179 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#72

Anthracene

Concen: 21.373 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

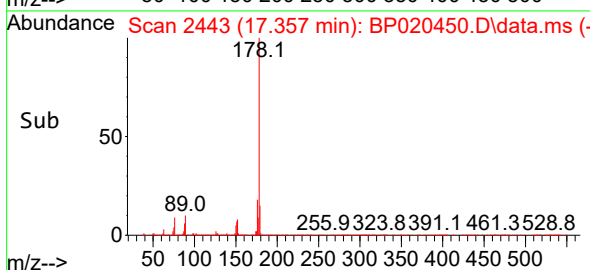
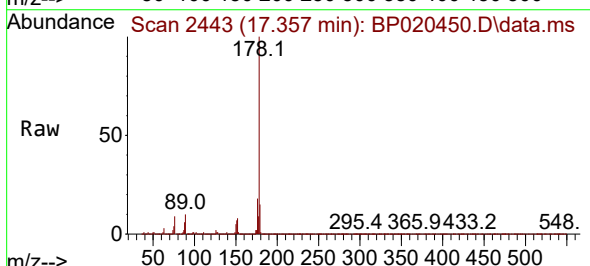
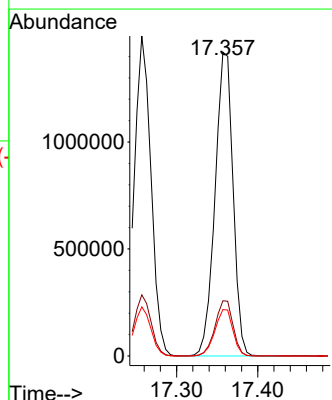
Tgt Ion:178 Resp: 2185917

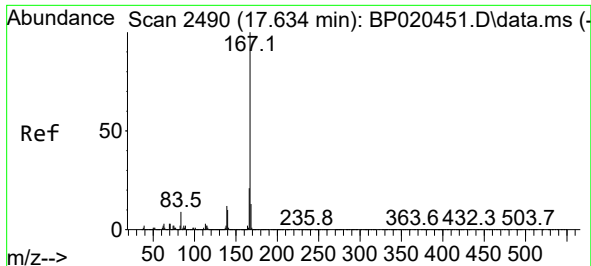
Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

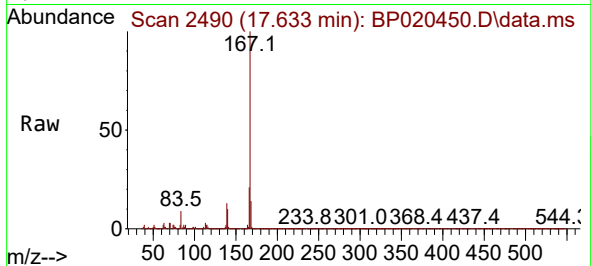
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 21.808 ng
 RT: 17.633 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BP020450.D
 Acq: 24 May 2024 12:15

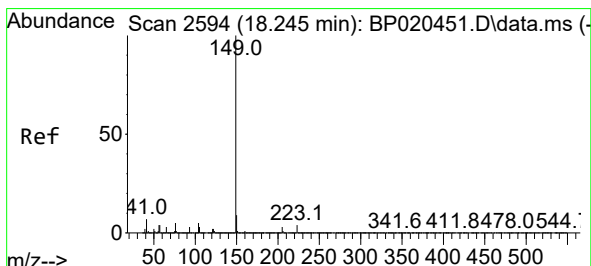
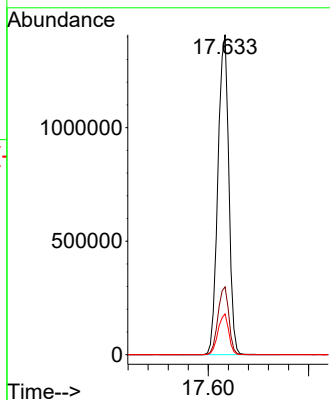
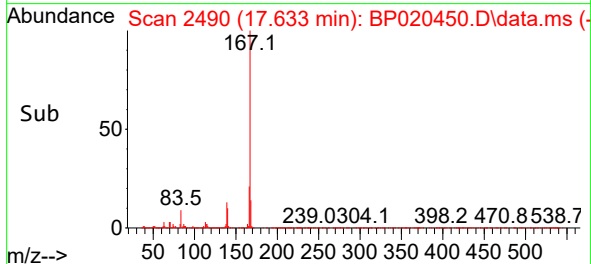
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



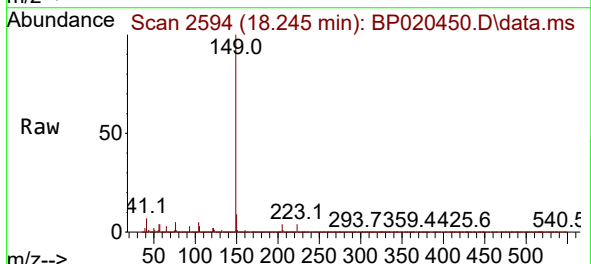
Tgt Ion:167 Resp: 2111472
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.7 9.9 14.9

Manual Integrations
 APPROVED

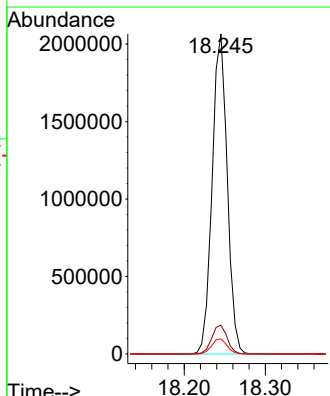
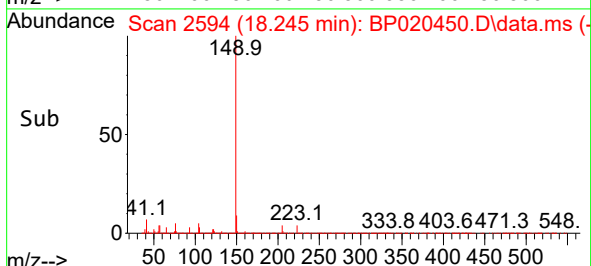
Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

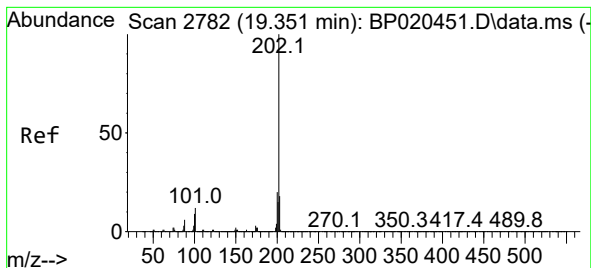


#74
 Di-n-butylphthalate
 Concen: 21.788 ng
 RT: 18.245 min Scan# 2594
 Delta R.T. -0.000 min
 Lab File: BP020450.D
 Acq: 24 May 2024 12:15



Tgt Ion:149 Resp: 2660609
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.8 3.8 5.8





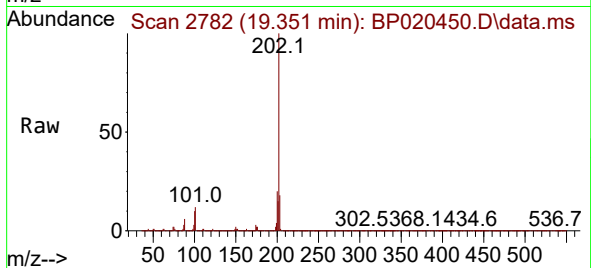
#75
Fluoranthene
Concen: 22.119 ng
RT: 19.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



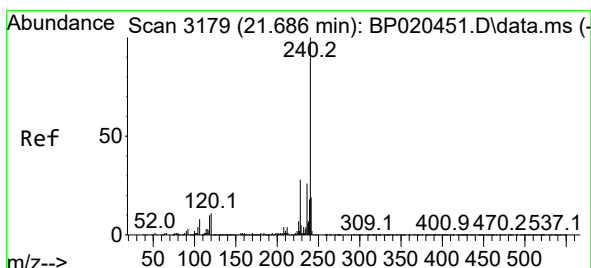
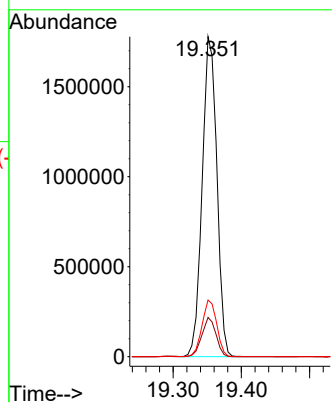
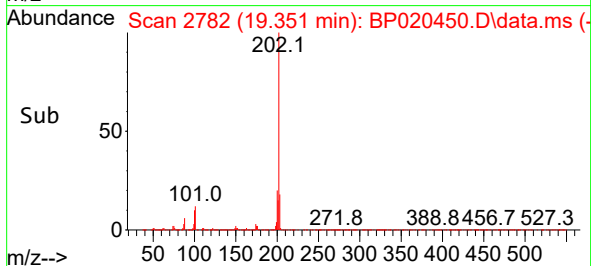
Tgt Ion:202 Resp: 2660149
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.6
203 17.7 0.0 37.6

Manual Integrations

APPROVED

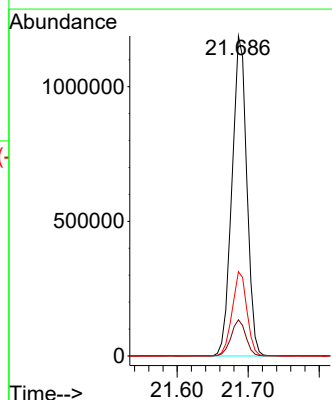
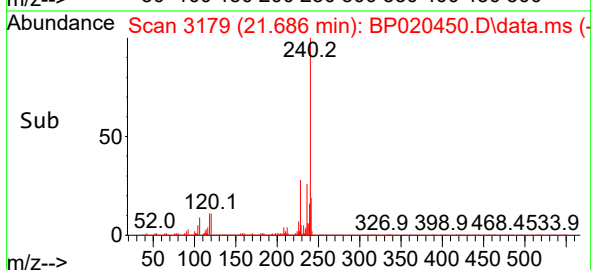
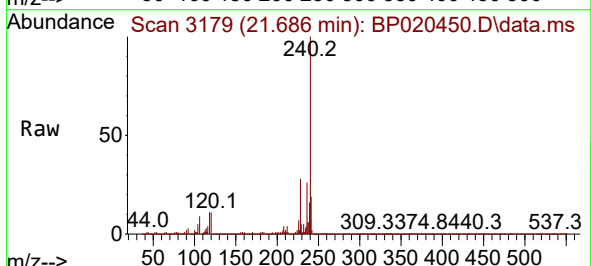
Reviewed By :Yogesh Patel 05/28/2024

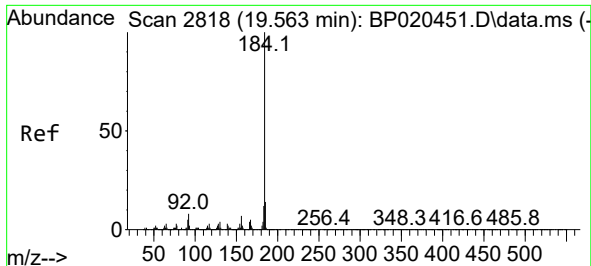
Supervised By :mohammad ahmed 05/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.686 min Scan# 3179
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:240 Resp: 1723397
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.4 20.7 31.1





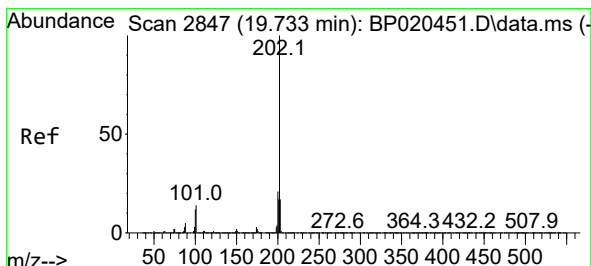
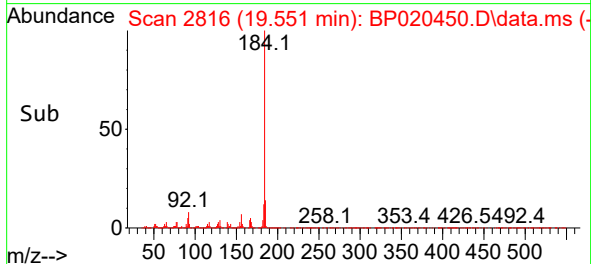
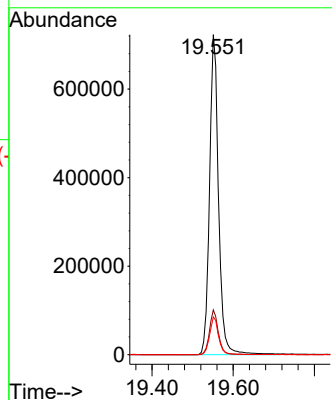
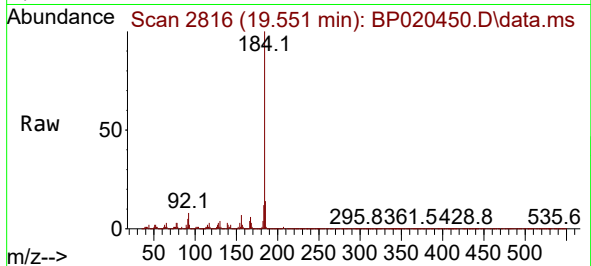
#77
Benzidine
Concen: 20.442 ng
RT: 19.551 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 1107180
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.8 9.4 14.2

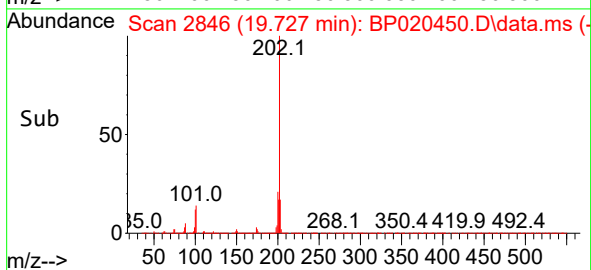
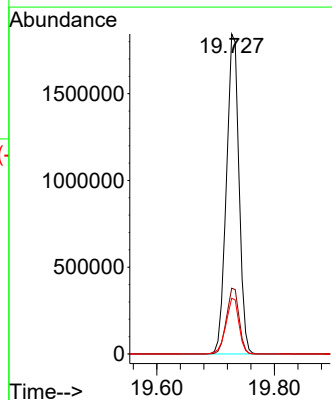
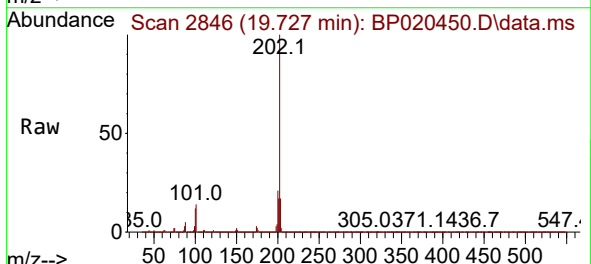
Manual Integrations
APPROVED

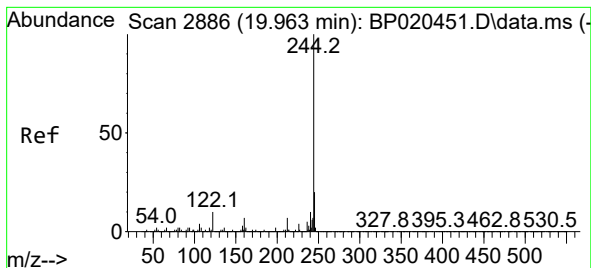
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#78
Pyrene
Concen: 20.976 ng
RT: 19.727 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:202 Resp: 2733568
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 43.202 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 450190

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

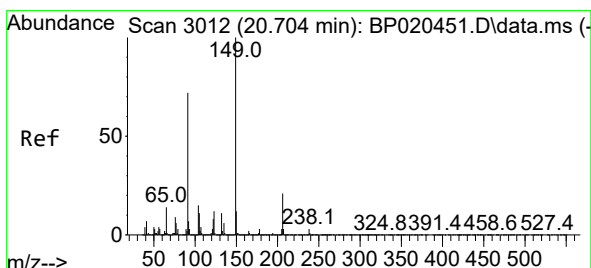
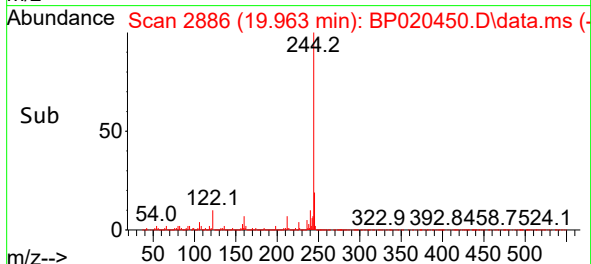
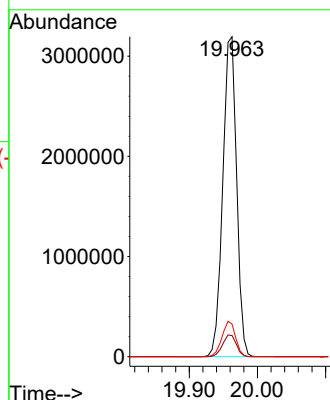
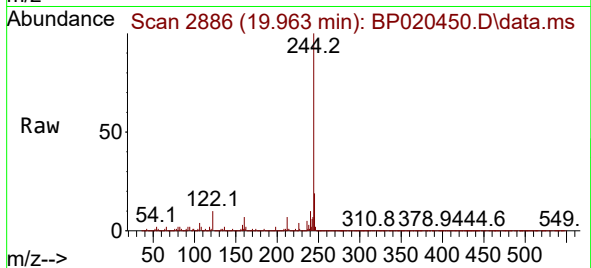
122 10.2 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#80

Butylbenzylphthalate

Concen: 21.588 ng

RT: 20.698 min Scan# 3011

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

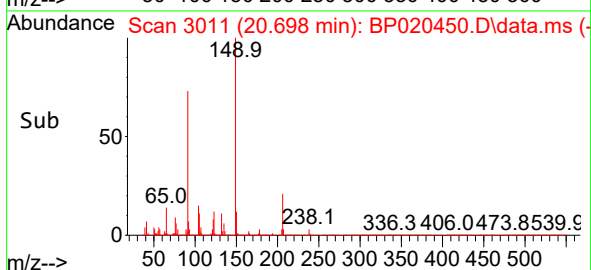
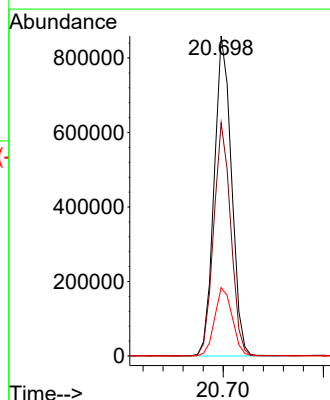
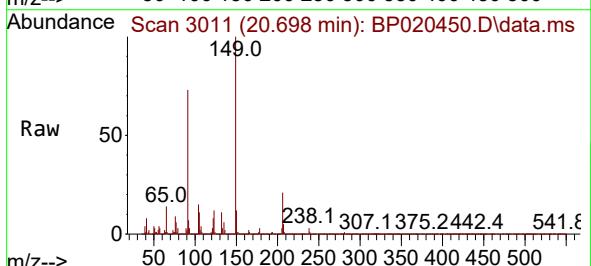
Tgt Ion:149 Resp: 1029134

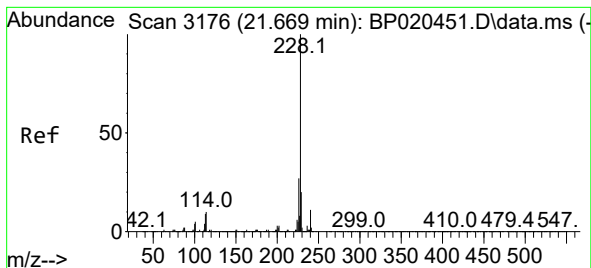
Ion Ratio Lower Upper

149 100

91 72.8 57.8 86.6

206 21.3 17.0 25.4





#81

Benzo(a)anthracene

Concen: 20.725 ng

RT: 21.669 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 235726

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

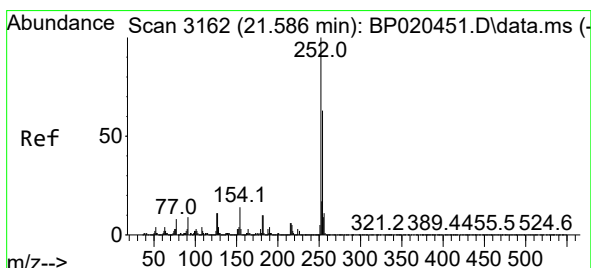
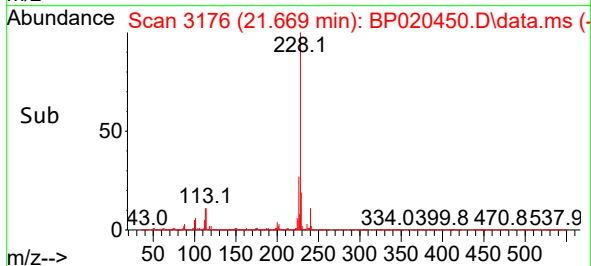
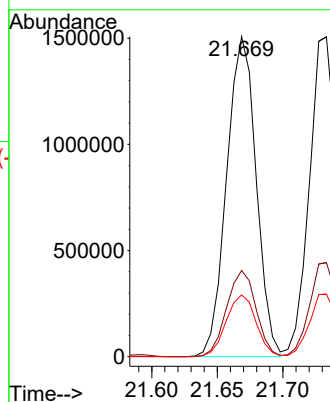
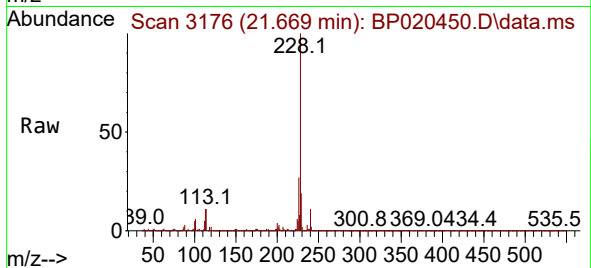
229 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.989 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

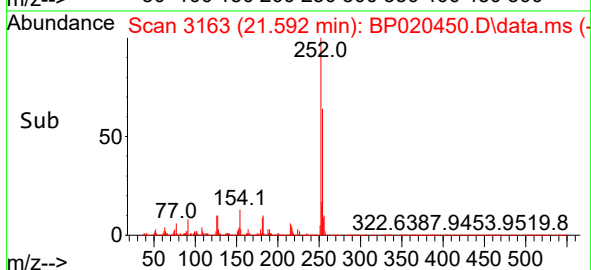
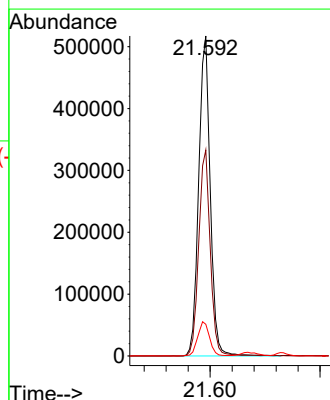
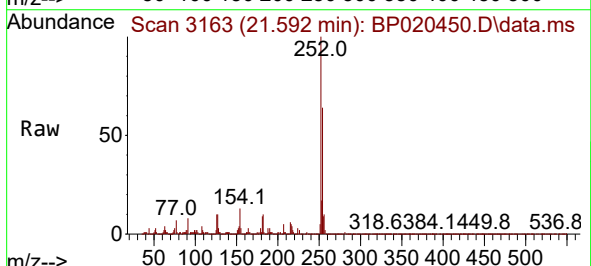
Tgt Ion:252 Resp: 754357

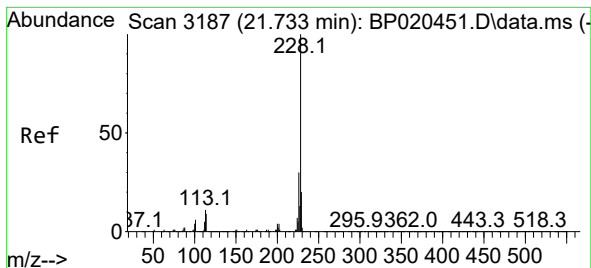
Ion Ratio Lower Upper

252 100

254 64.4 50.6 75.8

126 9.9 9.2 13.8





#83

Chrysene

Concen: 20.727 ng

RT: 21.733 min Scan# 3187

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2212754

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

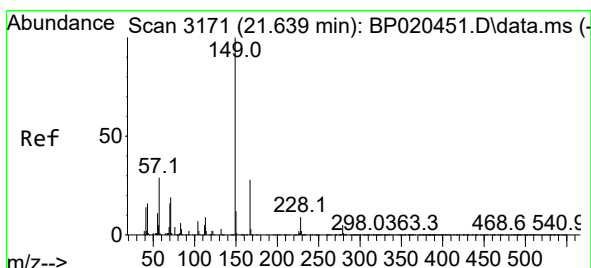
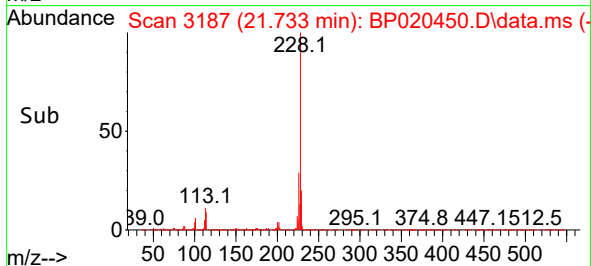
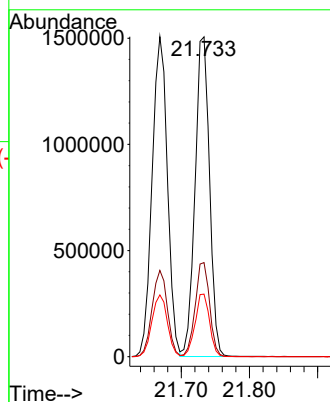
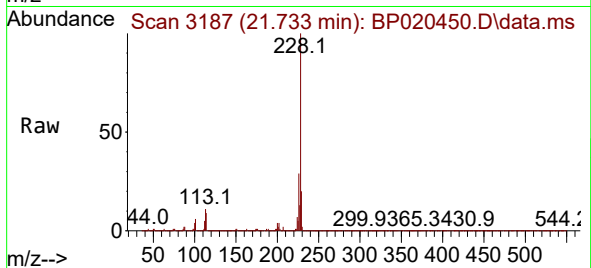
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.179 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

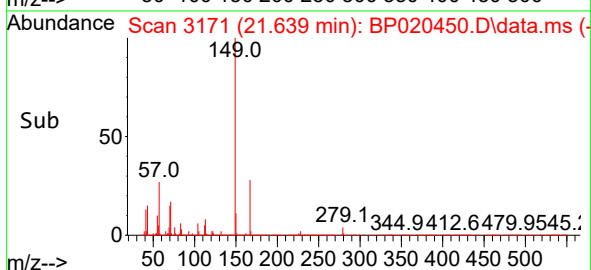
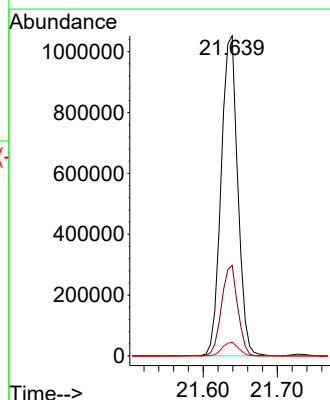
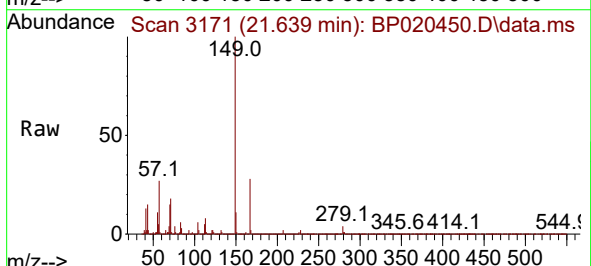
Tgt Ion:149 Resp: 1640630

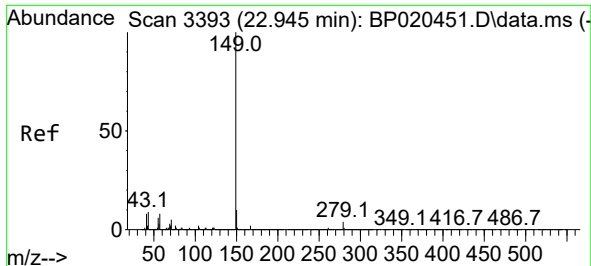
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

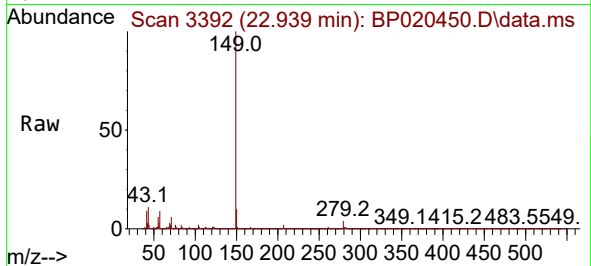
279 4.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 20.014 ng
RT: 22.939 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

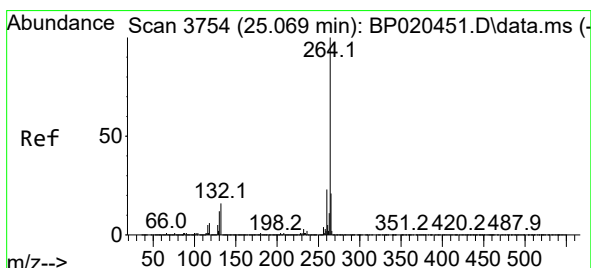
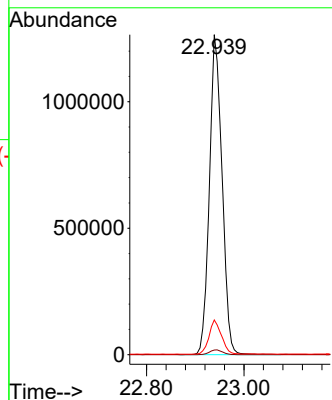
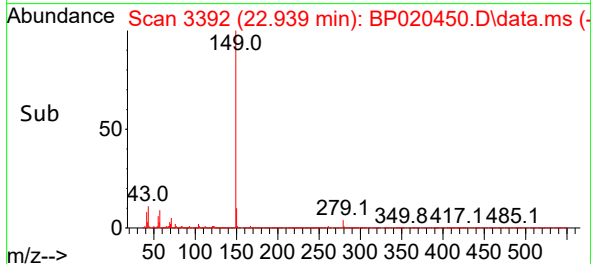
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



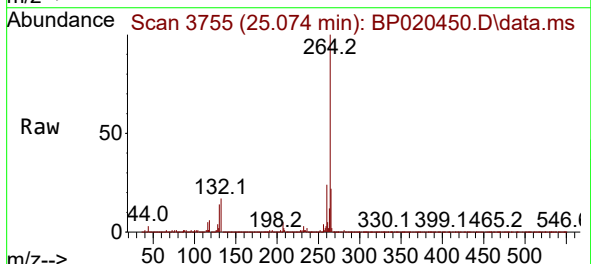
Tgt Ion:149 Resp: 2267808
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.0 12.0

Manual Integrations
APPROVED

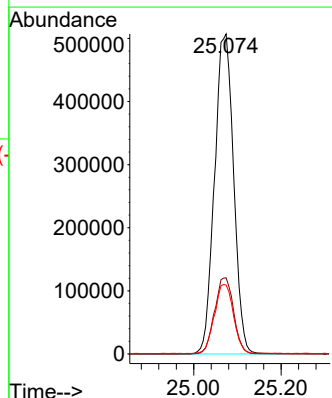
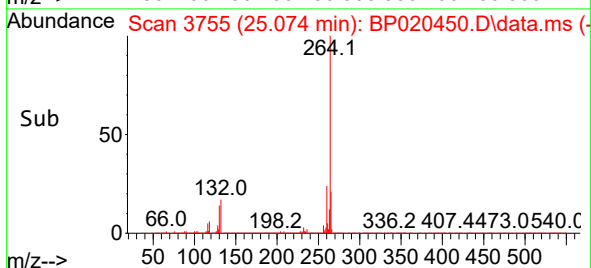
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

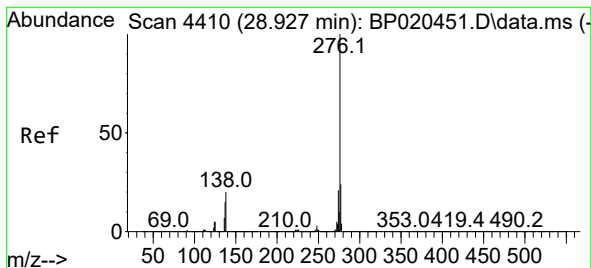


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.074 min Scan# 3755
Delta R.T. 0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15



Tgt Ion:264 Resp: 1530832
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.150 ng m

RT: 28.909 min Scan# 4410

Delta R.T. -0.018 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 190996

Ion Ratio Lower Upper

276 100

138 17.4 13.8 20.8

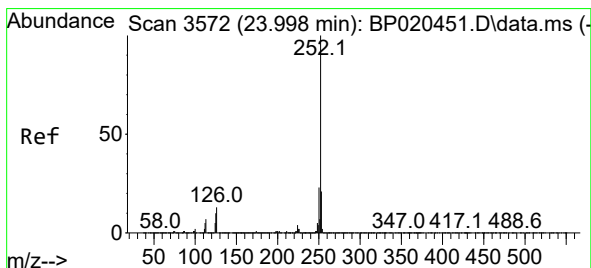
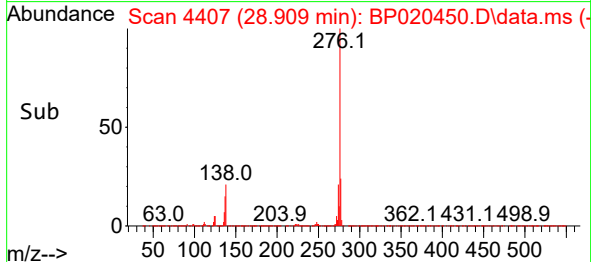
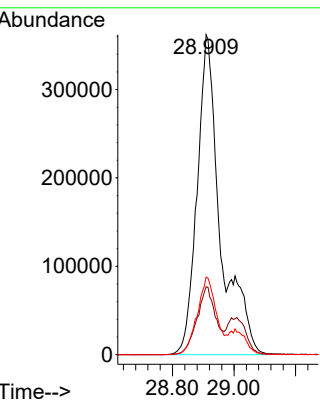
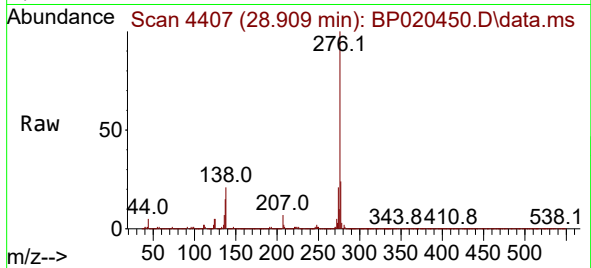
277 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#88

Benzo(b)fluoranthene

Concen: 21.605 ng

RT: 23.998 min Scan# 3572

Delta R.T. -0.000 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

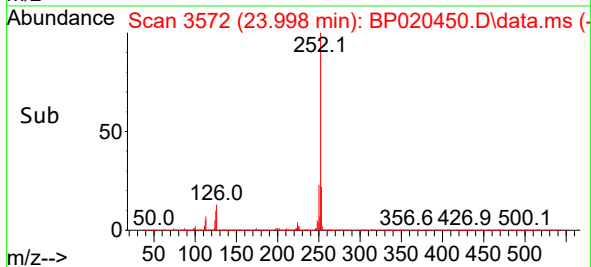
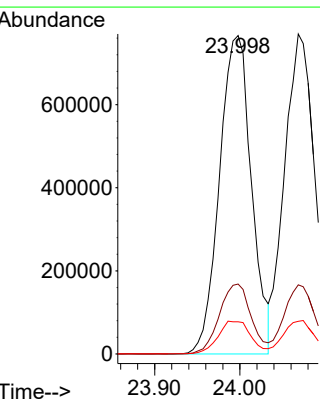
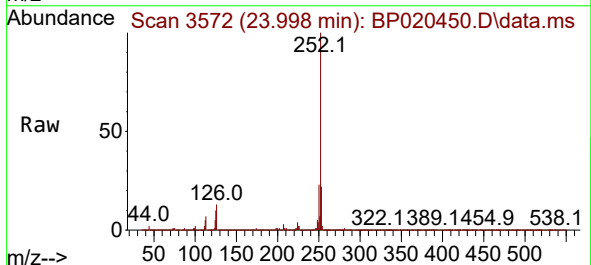
Tgt Ion:252 Resp: 1998113

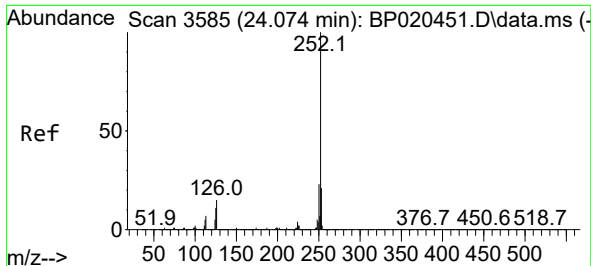
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.1 7.9 11.9





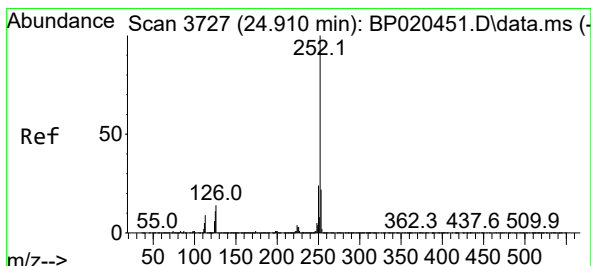
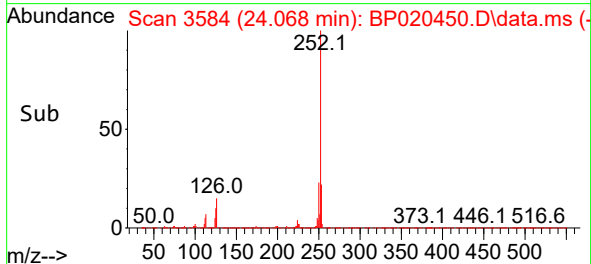
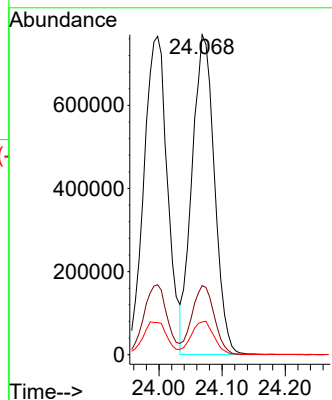
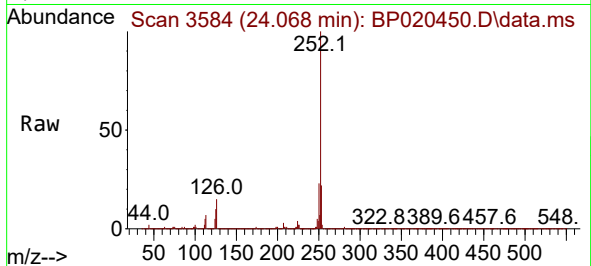
#89
Benzo(k)fluoranthene
Concen: 21.208 ng
RT: 24.068 min Scan# 3585
Delta R.T. -0.006 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 189611
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.2 8.5 12.7

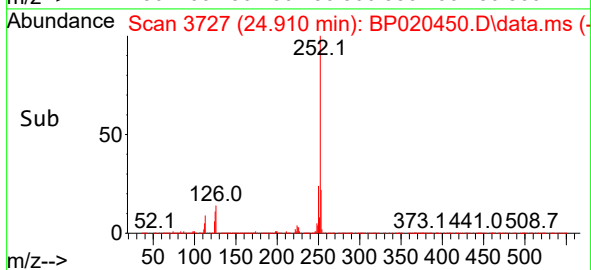
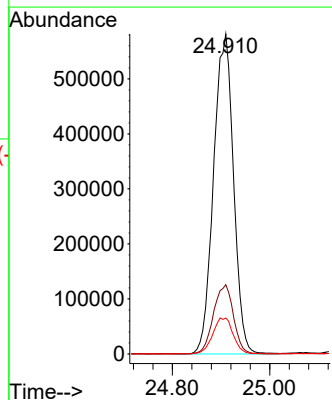
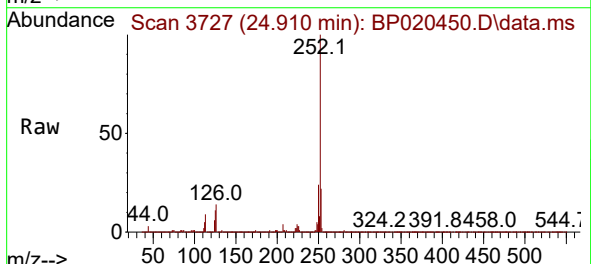
Manual Integrations
APPROVED

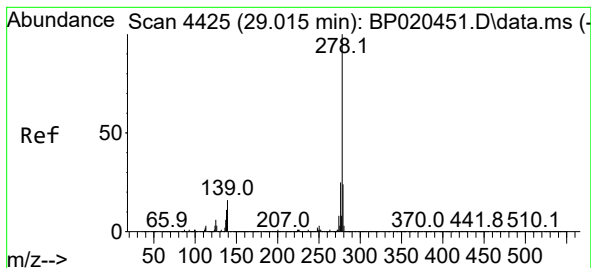
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#90
Benzo(a)pyrene
Concen: 20.636 ng
RT: 24.910 min Scan# 3727
Delta R.T. -0.000 min
Lab File: BP020450.D
Acq: 24 May 2024 12:15

Tgt Ion:252 Resp: 1652175
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 19.276 ng

RT: 29.003 min Scan# 4425

Delta R.T. -0.012 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 159534

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.4

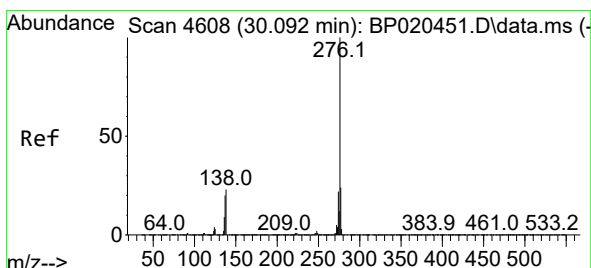
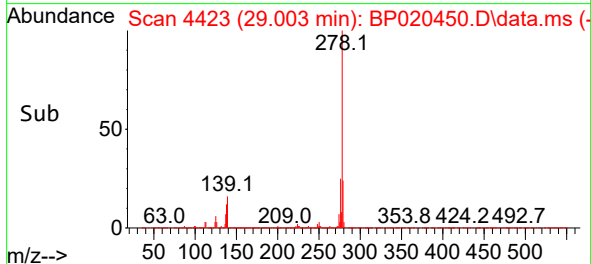
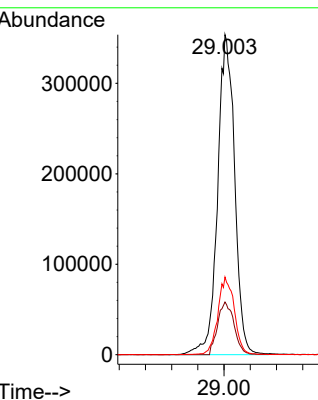
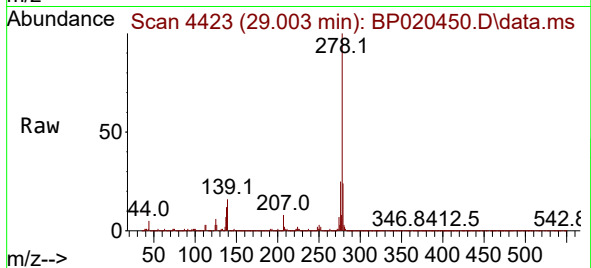
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#92

Benzo(g,h,i)perylene

Concen: 19.072 ng m

RT: 30.086 min Scan# 4607

Delta R.T. -0.006 min

Lab File: BP020450.D

Acq: 24 May 2024 12:15

Tgt Ion:276 Resp: 1585157

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.9 18.2 27.2

