

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021482.D
 Acq On : 13 Aug 2024 13:15
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 23:48:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:44:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	312360	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1334707	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	933864	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2070828	20.000	ng	0.00
76) Chrysene-d12	21.698	240	2040393	20.000	ng	0.00
86) Perylene-d12	25.115	264	2299535	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	208031	9.889	ng	0.00
7) Phenol-d6	6.957	99	296244	9.654	ng	0.00
23) Nitrobenzene-d5	8.946	82	199944	7.732	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	83806	8.063	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	640316	10.464	ng	0.00
79) Terphenyl-d14	19.980	244	1090116	10.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	53510	5.365	ng	98
3) Pyridine	3.711	79	136152	4.890	ng	99
4) n-Nitrosodimethylamine	3.616	42	42551	5.084	ng	# 92
6) Aniline	7.128	93	153398	5.000	ng	97
8) 2-Chlorophenol	7.369	128	93591	4.814	ng	99
9) Benzaldehyde	6.946	77	106515	5.421	ng	99
10) Phenol	6.981	94	153713	4.837	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	137203	5.103	ng	99
12) 1,3-Dichlorobenzene	7.699	146	123281	5.339	ng	99
13) 1,4-Dichlorobenzene	7.840	146	122689	5.262	ng	97
14) 1,2-Dichlorobenzene	8.157	146	118950	5.294	ng	99
15) Benzyl Alcohol	8.028	79	101967	4.631	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	127954	5.167	ng	98
17) 2-Methylphenol	8.228	107	98168	4.887	ng	96
18) Hexachloroethane	8.887	117	46773	5.002	ng	97
19) n-Nitroso-di-n-propyla...	8.599	70	112153	5.291	ng	98
20) 3+4-Methylphenols	8.551	107	124528	4.597	ng	97
22) Acetophenone	8.610	105	212108	5.173	ng	# 98
24) Nitrobenzene	8.987	77	112817	4.017	ng	97
25) Isophorone	9.516	82	315900	5.171	ng	99
26) 2-Nitrophenol	9.698	139	18035	4.396	ng	97
27) 2,4-Dimethylphenol	9.757	122	72762	4.826	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	192662	5.167	ng	100
29) 2,4-Dichlorophenol	10.228	162	75312	4.228	ng	95
30) 1,2,4-Trichlorobenzene	10.451	180	118446	5.186	ng	95
31) Naphthalene	10.640	128	361804	5.189	ng	99
33) 4-Chloroaniline	10.740	127	131360	5.015	ng	97
34) Hexachlorobutadiene	10.940	225	72436	5.038	ng	97
35) Caprolactam	11.475	113	33090	4.463	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	110736	4.481	ng	97
37) 2-Methylnaphthalene	12.251	142	249268	5.238	ng	98
38) 1-Methylnaphthalene	12.475	142	247615	5.276	ng	100
40) 1,2,4,5-Tetrachloroben...	12.622	216	133916	4.894	ng	99
41) Hexachlorocyclopentadiene	12.616	237	37190	4.288	ng	96
43) 2,4,6-Trichlorophenol	12.857	196	60845	4.003	ng	98
44) 2,4,5-Trichlorophenol	12.928	196	66306	3.926	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021482.D
 Acq On : 13 Aug 2024 13:15
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

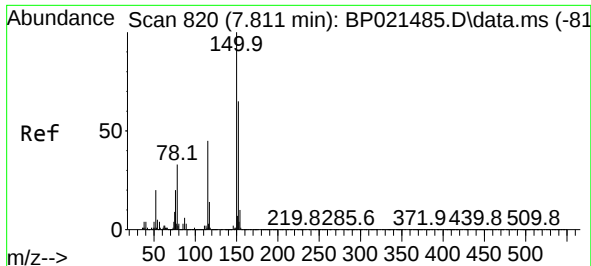
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 23:48:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:44:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.275	154	341430	5.168	ng	99
47) 2-Chloronaphthalene	13.310	162	261761	5.089	ng	99
48) 2-Nitroaniline	13.498	65	34186	7.264	ng	97
49) Acenaphthylene	14.163	152	387614	5.126	ng	99
50) Dimethylphthalate	13.898	163	323804	5.178	ng	99
51) 2,6-Dinitrotoluene	14.010	165	30050	6.169	ng	# 81
52) Acenaphthene	14.516	154	255510	5.150	ng	99
53) 3-Nitroaniline	14.334	138	29621	6.160	ng	# 79
55) Dibenzofuran	14.851	168	405023	5.307	ng	99
57) 2,4-Dinitrotoluene	14.804	165	32636	6.843	ng	90
58) Fluorene	15.516	166	333975	5.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	58426	4.076	ng	# 98
60) Diethylphthalate	15.281	149	328116	5.113	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	173085	5.340	ng	100
62) 4-Nitroaniline	15.510	138	34574	5.481	ng	# 67
63) Azobenzene	15.810	77	419466	5.318	ng	98
66) n-Nitrosodiphenylamine	15.728	169	276698	4.986	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	109250	4.985	ng	97
68) Hexachlorobenzene	16.545	284	132184	5.104	ng	97
69) Atrazine	16.692	200	93767	4.921	ng	99
71) Phenanthrene	17.292	178	512757	5.149	ng	99
72) Anthracene	17.386	178	493987	5.058	ng	99
73) Carbazole	17.669	167	470253	4.996	ng	99
74) Di-n-butylphthalate	18.269	149	542975	4.697	ng	99
75) Fluoranthene	19.380	202	629080	5.148	ng	99
78) Pyrene	19.757	202	654333	4.906	ng	100
80) Butylbenzylphthalate	20.710	149	152079	6.382	ng	95
81) Benzo(a)anthracene	21.680	228	648521	5.063	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	178137	4.338	ng	98
83) Chrysene	21.745	228	618621	5.115	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	309738	4.091	ng	100
87) Indeno(1,2,3-cd)pyrene	28.962	276	715393m	4.800	ng	
88) Benzo(b)fluoranthene	24.015	252	636027	4.816	ng	99
89) Benzo(k)fluoranthene	24.092	252	640982	4.975	ng	99
90) Benzo(a)pyrene	24.939	252	548144	4.783	ng	100
91) Dibenzo(a,h)anthracene	29.068	278	594702	4.802	ng	98
92) Benzo(g,h,i)perylene	30.162	276	604771	4.872	ng	96

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



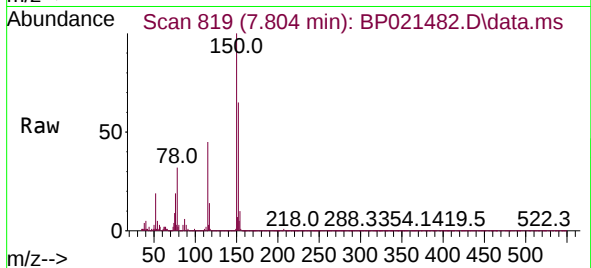
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



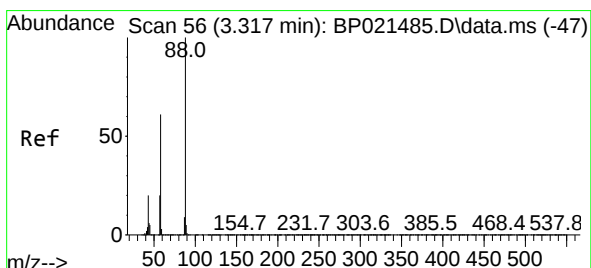
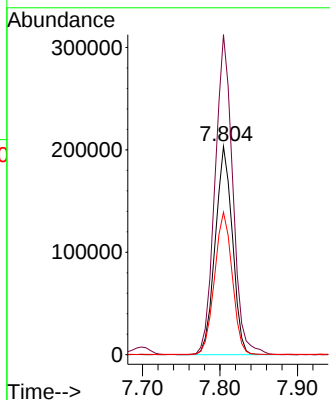
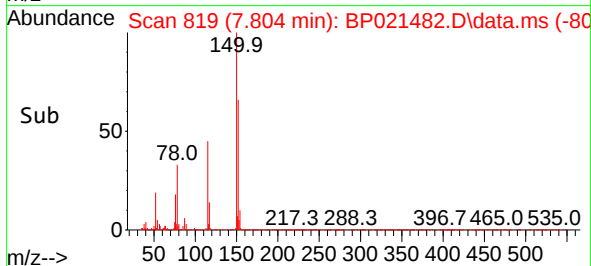
Tgt Ion:152 Resp: 312360
Ion Ratio Lower Upper
152 100
150 153.6 122.4 183.6
115 68.4 54.7 82.1

Manual Integrations

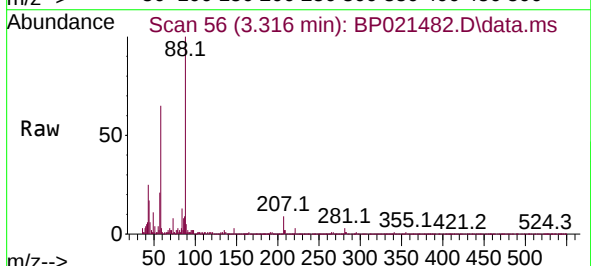
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

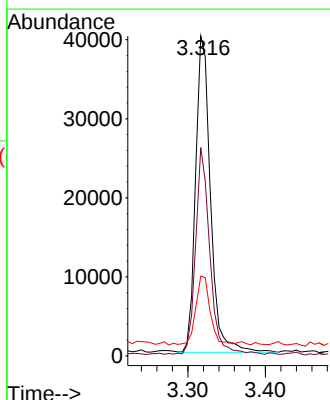
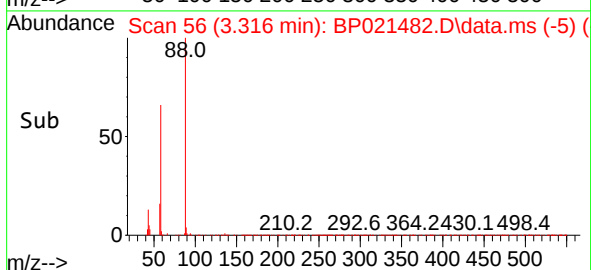
Supervised By :mohammad ahmed 08/14/2024

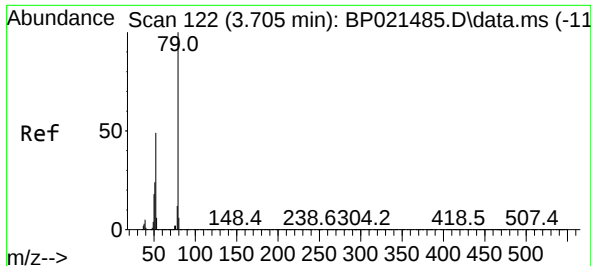


#2
1,4-Dioxane
Concen: 5.365 ng
RT: 3.316 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



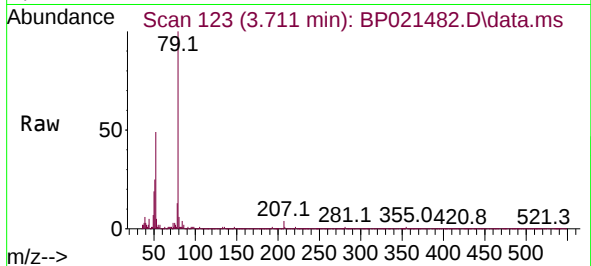
Tgt Ion: 88 Resp: 53510
Ion Ratio Lower Upper
88 100
58 62.2 48.7 73.1
43 20.5 15.4 23.2





#3
Pyridine
Concen: 4.890 ng
RT: 3.711 min Scan# 122
Delta R.T. 0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

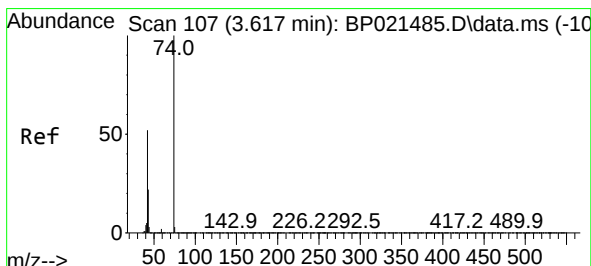
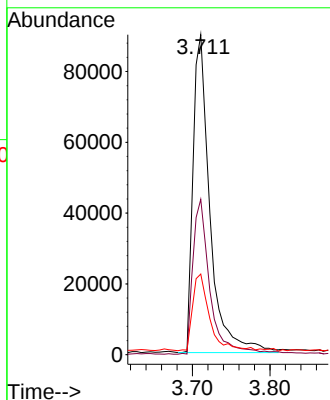
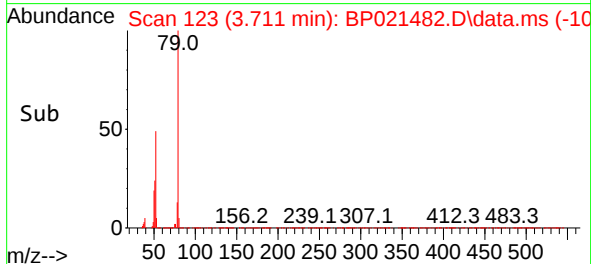
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



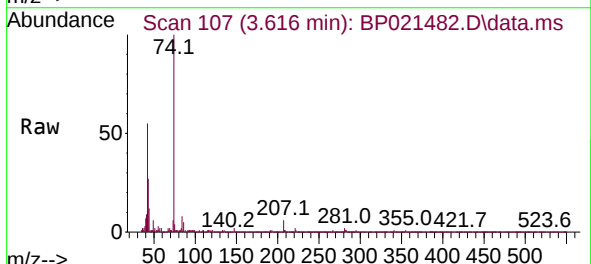
Tgt Ion: 79 Resp: 136152
Ion Ratio Lower Upper
79 100
52 48.5 39.0 58.6
51 25.2 19.2 28.8

Manual Integrations
APPROVED

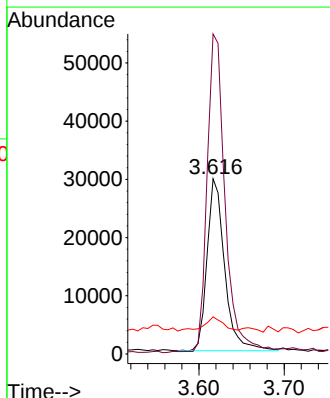
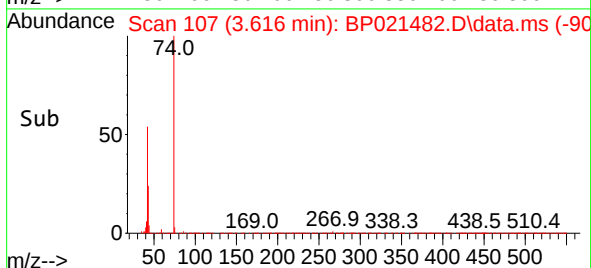
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#4
n-Nitrosodimethylamine
Concen: 5.084 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



Tgt Ion: 42 Resp: 42551
Ion Ratio Lower Upper
42 100
74 182.7 154.3 231.5
44 21.2 6.2 9.4





#5
2-Fluorophenol
Concen: 9.889 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

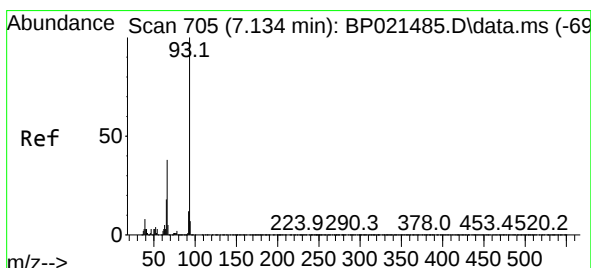
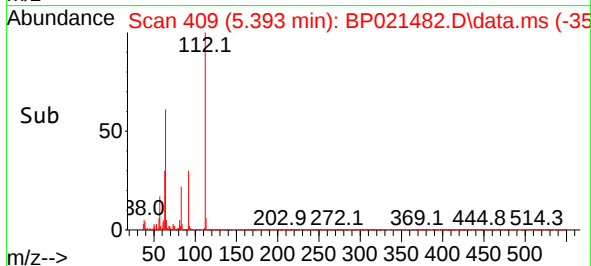
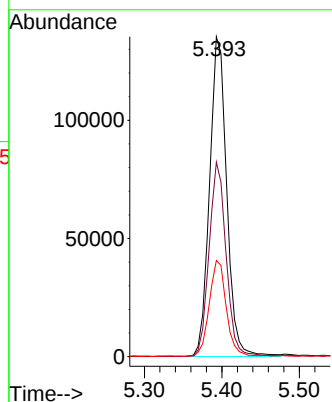
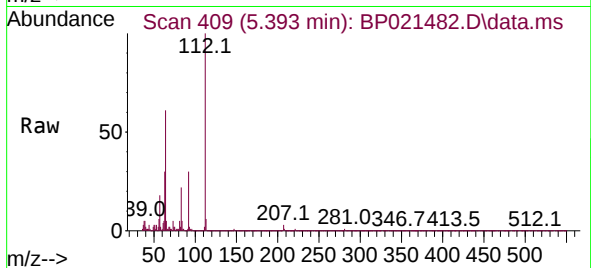
SSTDICC005

Tgt Ion:112 Resp: 20803
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 30.0 24.6 36.8

Manual Integrations

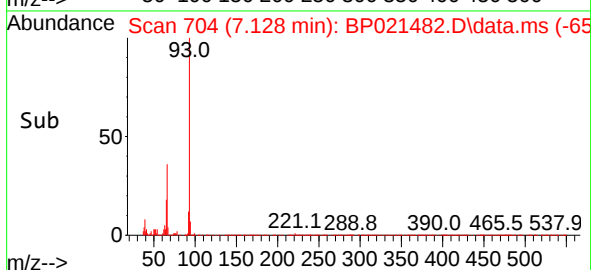
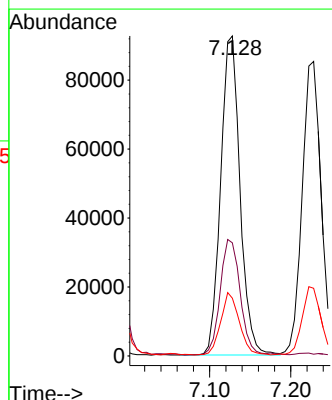
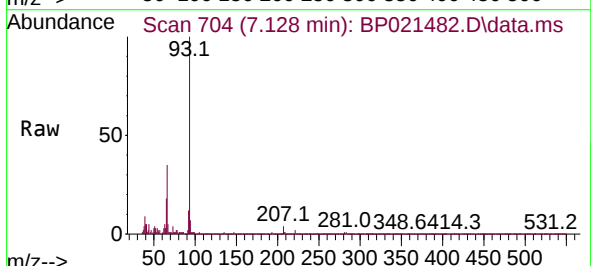
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 5.000 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

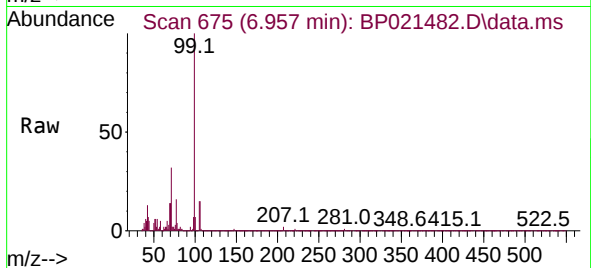
Tgt Ion: 93 Resp: 153398
Ion Ratio Lower Upper
93 100
66 35.4 30.2 45.2
65 18.0 14.7 22.1





#7
Phenol-d6
Concen: 9.654 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

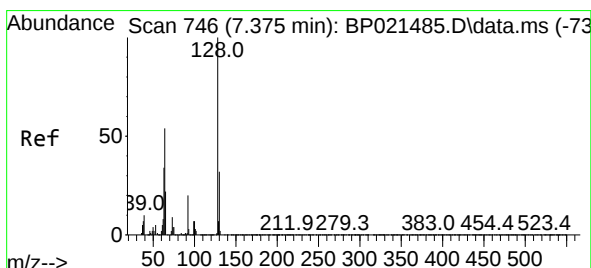
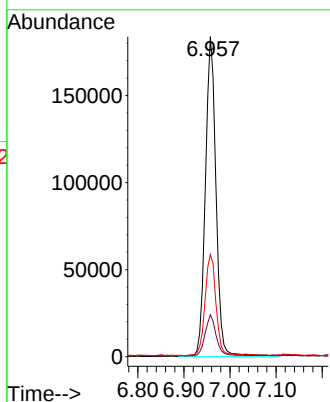
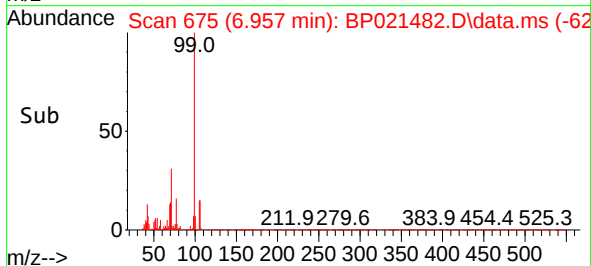
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



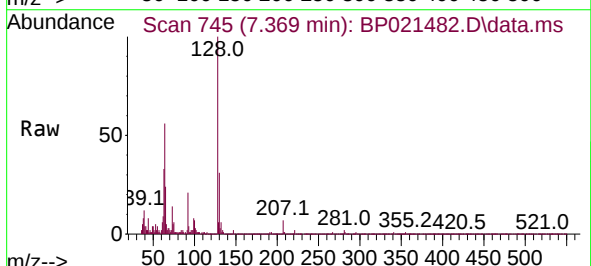
Tgt Ion: 99 Resp: 296244
Ion Ratio Lower Upper
99 100
42 13.1 10.2 15.4
71 32.0 25.8 38.8

Manual Integrations
APPROVED

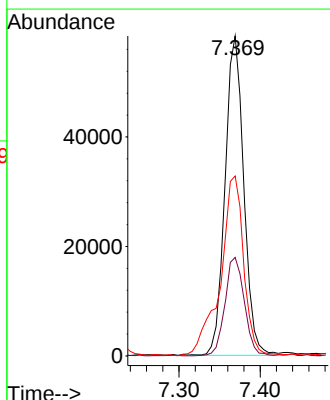
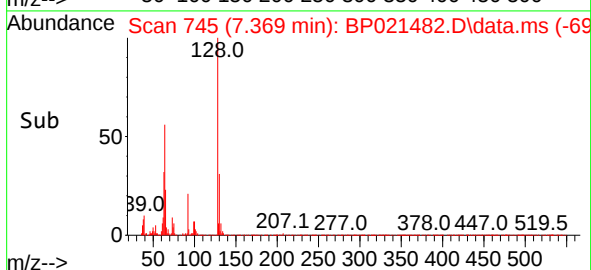
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

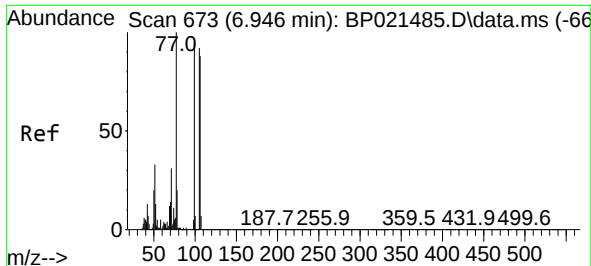


#8
2-Chlorophenol
Concen: 4.814 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



Tgt Ion:128 Resp: 93591
Ion Ratio Lower Upper
128 100
130 30.8 11.6 51.6
64 56.2 35.3 75.3





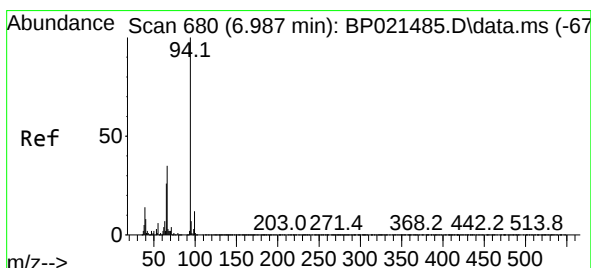
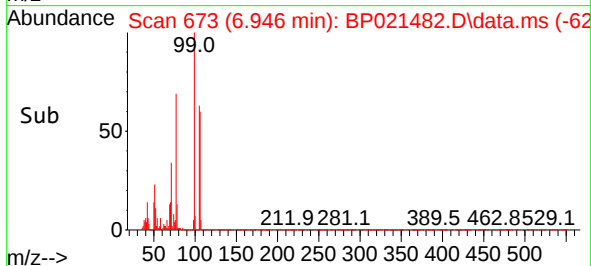
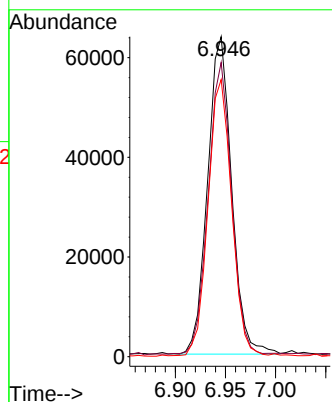
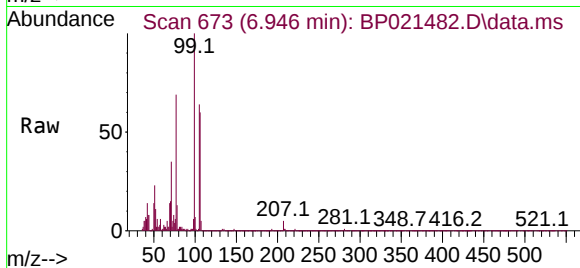
#9
Benzaldehyde
Concen: 5.421 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 10651
Ion Ratio Lower Upper
77 100
105 91.9 72.1 112.1
106 86.6 67.9 107.9

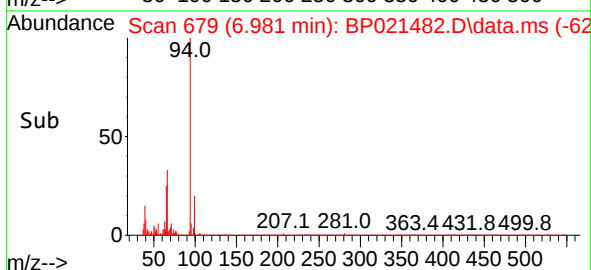
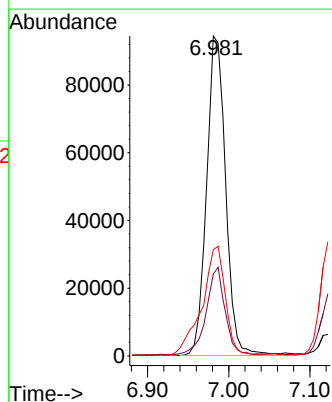
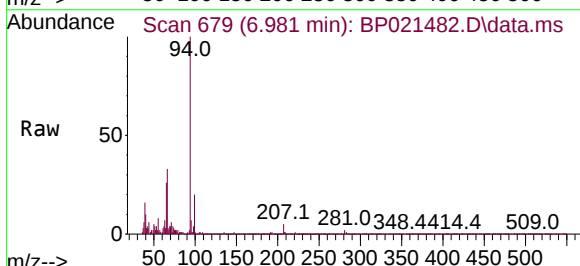
Manual Integrations
APPROVED

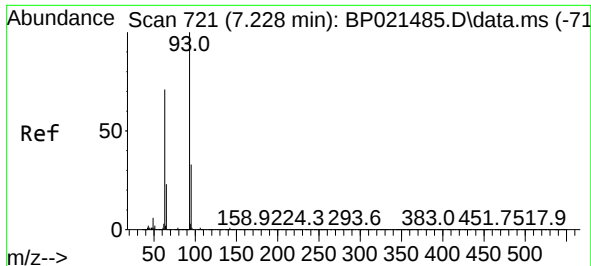
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#10
Phenol
Concen: 4.837 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

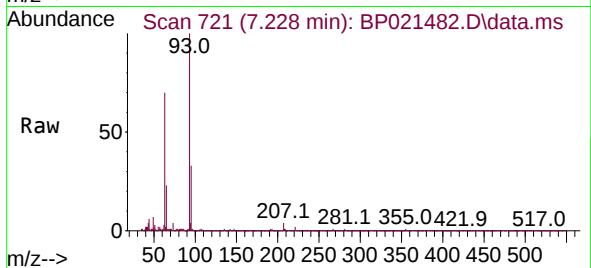
Tgt Ion: 94 Resp: 153713
Ion Ratio Lower Upper
94 100
65 25.6 6.5 46.5
66 33.2 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 5.103 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

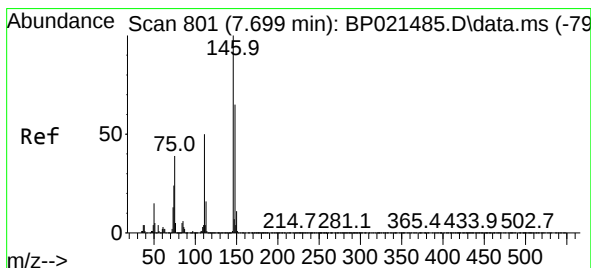
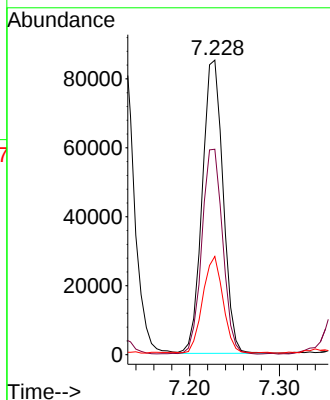
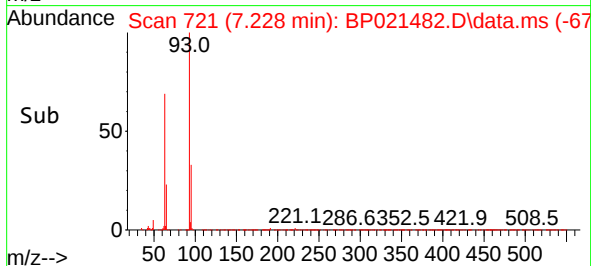
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



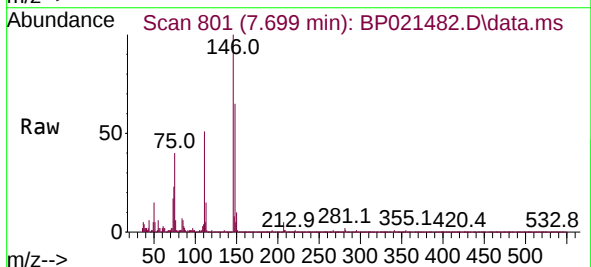
Tgt Ion: 93 Resp: 13720
Ion Ratio Lower Upper
93 100
63 69.8 51.0 91.0
95 33.4 12.9 52.9

Manual Integrations
APPROVED

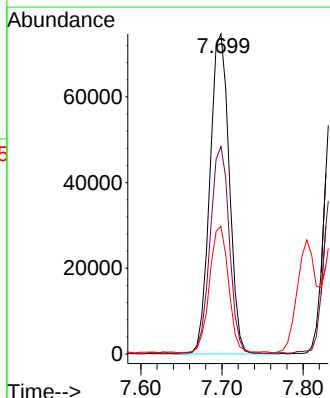
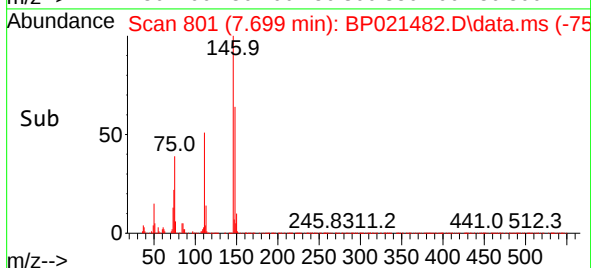
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

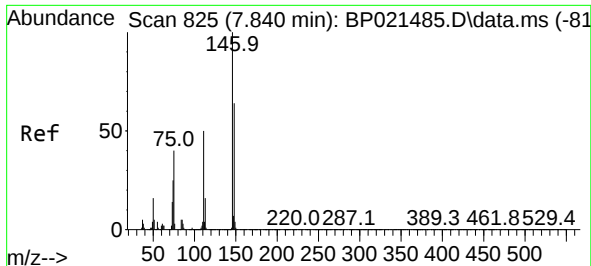


#12
1,3-Dichlorobenzene
Concen: 5.339 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



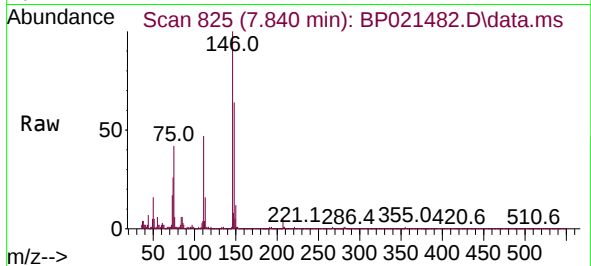
Tgt Ion:146 Resp: 123281
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 39.9 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 5.262 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

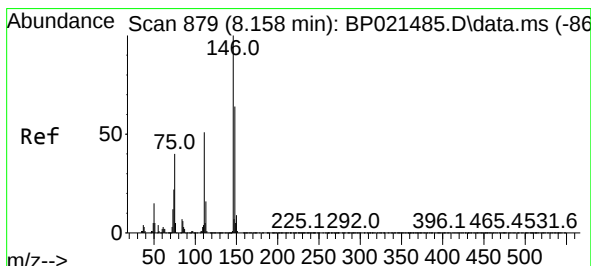
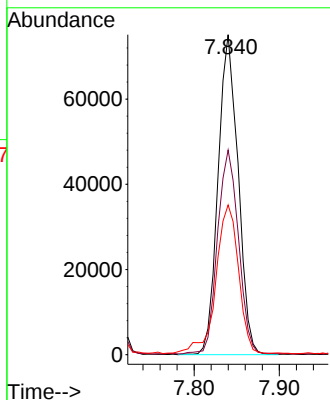
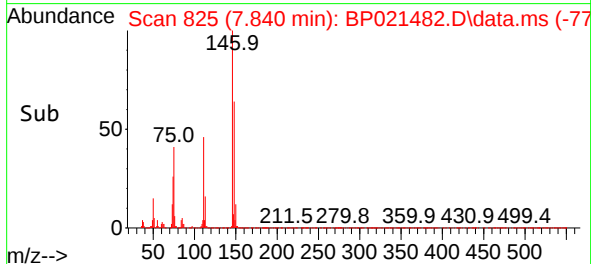
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



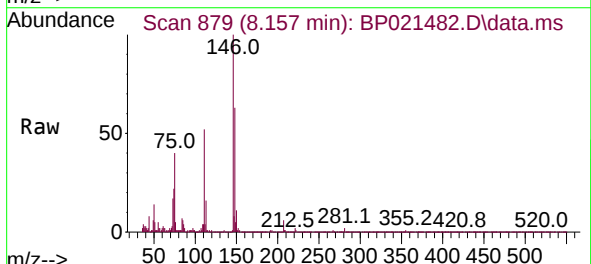
Tgt Ion:146 Resp: 122689
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 46.8 40.3 60.5

Manual Integrations
APPROVED

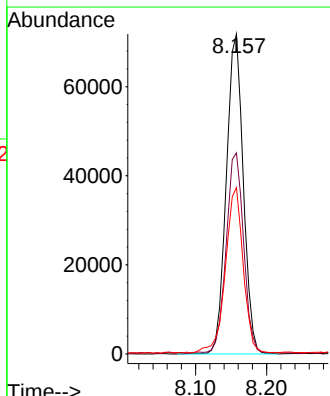
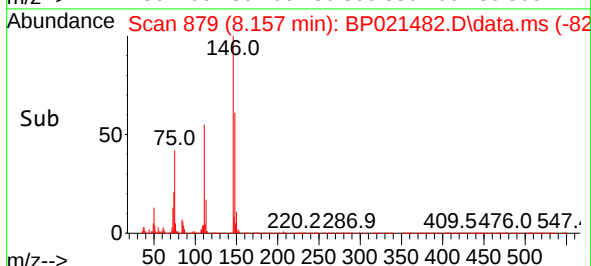
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

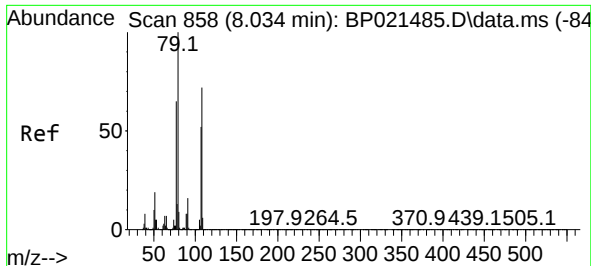


#14
1,2-Dichlorobenzene
Concen: 5.294 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



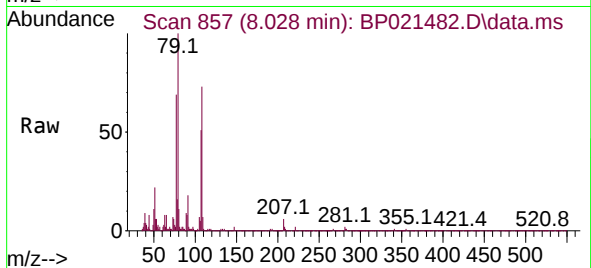
Tgt Ion:146 Resp: 118950
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 52.0 41.1 61.7





#15
Benzyl Alcohol
Concen: 4.631 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

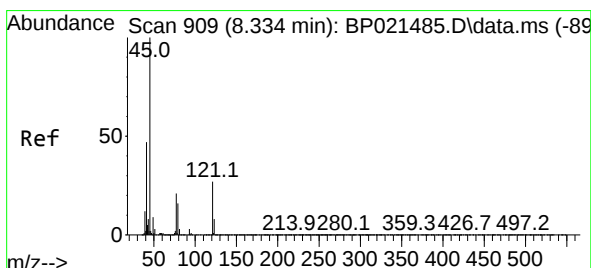
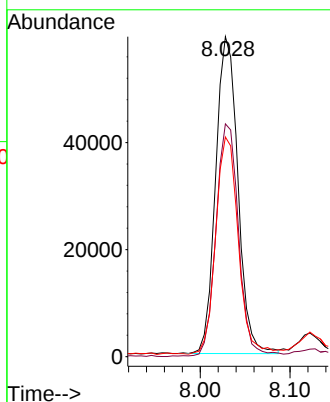
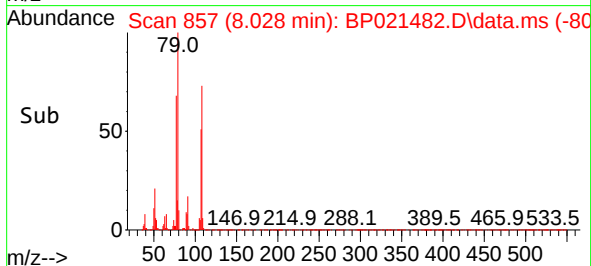
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 10196
Ion Ratio Lower Upper
79 100
108 72.8 57.9 86.9
77 68.6 51.8 77.8

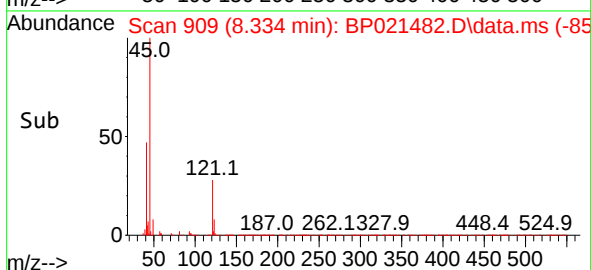
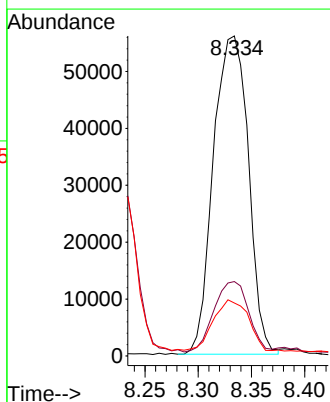
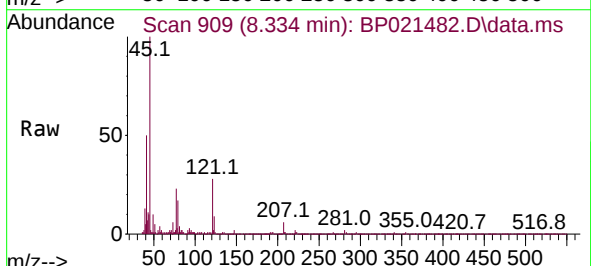
Manual Integrations
APPROVED

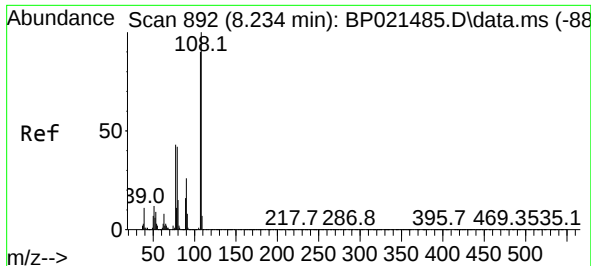
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.167 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion: 45 Resp: 127954
Ion Ratio Lower Upper
45 100
77 23.2 1.9 41.9
79 16.6 0.0 36.6





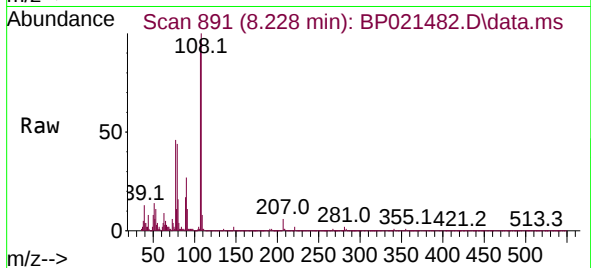
#17
2-Methylphenol
Concen: 4.887 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



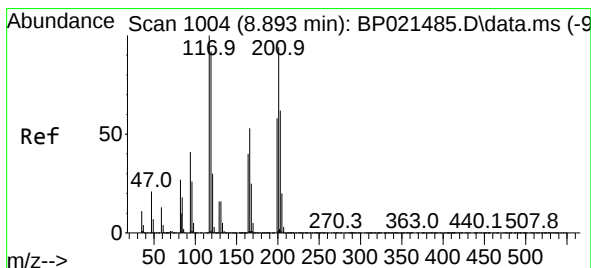
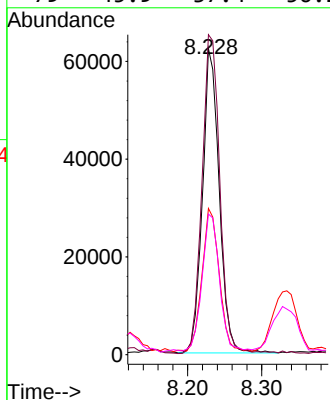
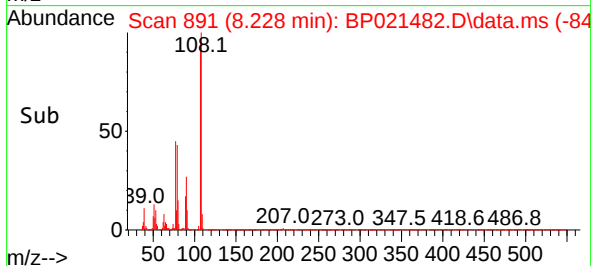
Tgt Ion:107 Resp: 98168
Ion Ratio Lower Upper
107 100
108 104.6 88.8 133.2
77 47.8 38.7 58.1
79 45.9 37.4 56.2

Manual Integrations

APPROVED

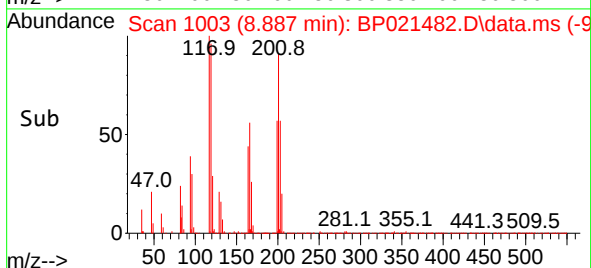
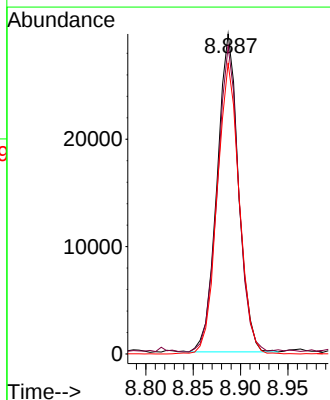
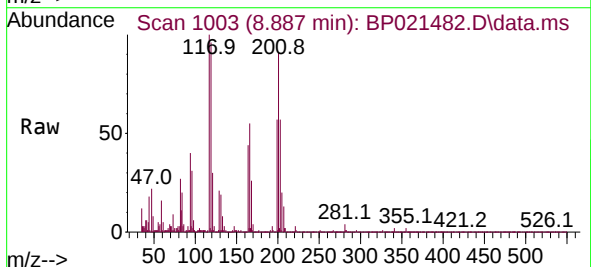
Reviewed By :Yogesh Patel 08/14/2024

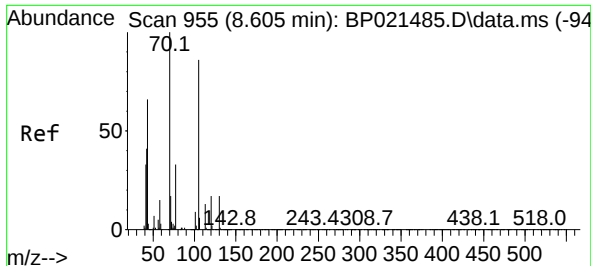
Supervised By :mohammad ahmed 08/14/2024



#18
Hexachloroethane
Concen: 5.002 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

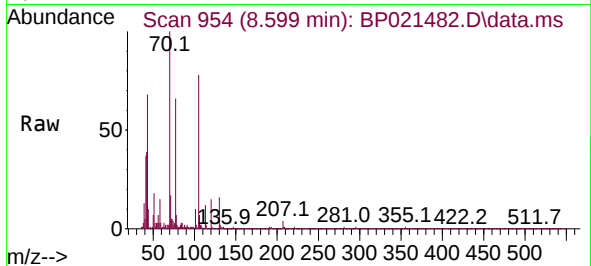
Tgt Ion:117 Resp: 46773
Ion Ratio Lower Upper
117 100
119 96.2 73.9 110.9
201 90.9 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 5.291 ng
RT: 8.599 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

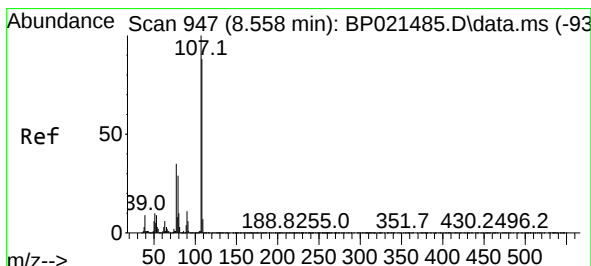
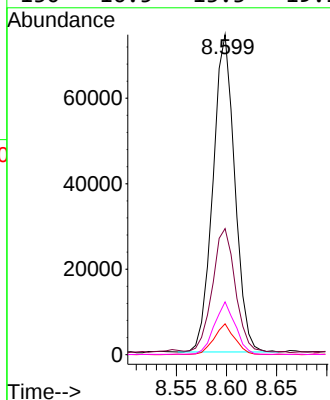
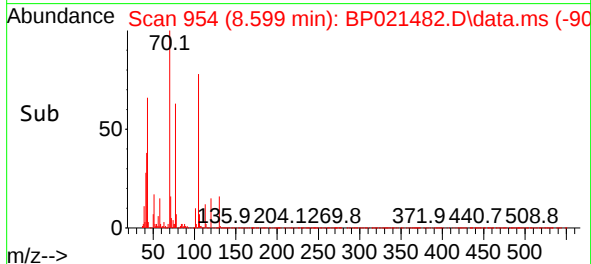
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



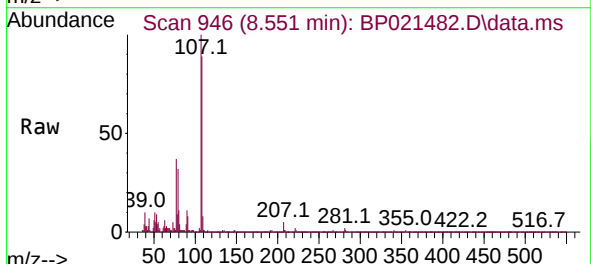
Tgt Ion: 70 Resp: 11215
Ion Ratio Lower Upper
70 100
42 39.4 33.1 49.7
101 9.6 7.4 11.2
130 16.5 13.3 19.9

Manual Integrations
APPROVED

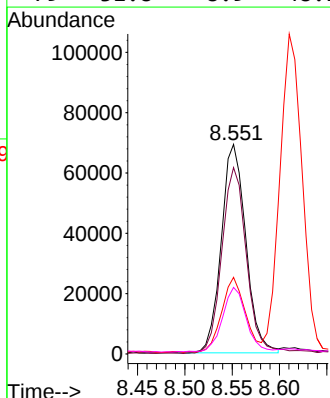
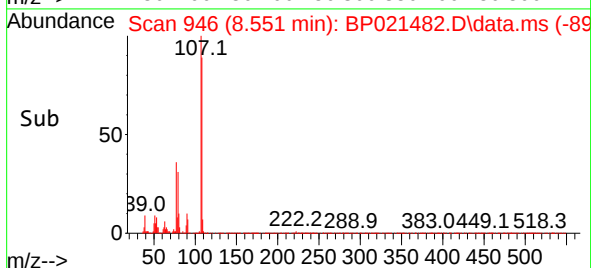
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

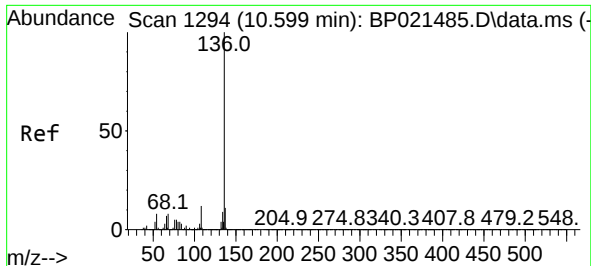


#20
3+4-Methylphenols
Concen: 4.597 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



Tgt Ion:107 Resp: 124528
Ion Ratio Lower Upper
107 100
108 89.0 67.6 107.6
77 36.6 15.0 55.0
79 31.8 8.9 48.9





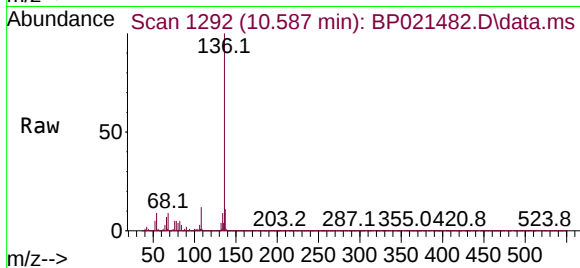
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



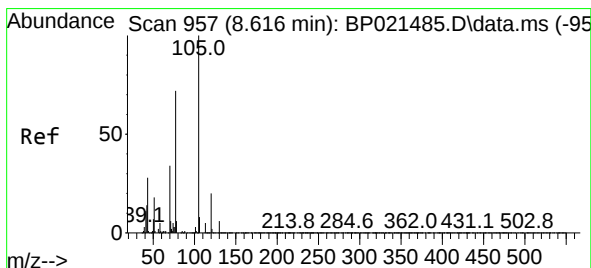
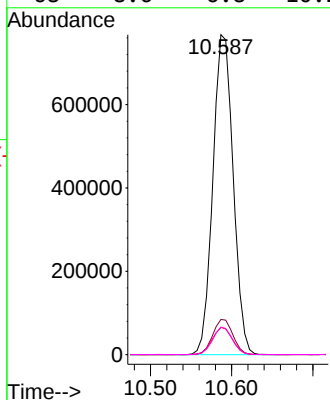
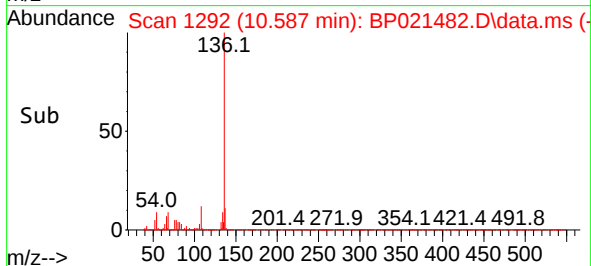
Tgt Ion:136 Resp: 133470
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.3 9.5
68 8.6 6.8 10.2

Manual Integrations

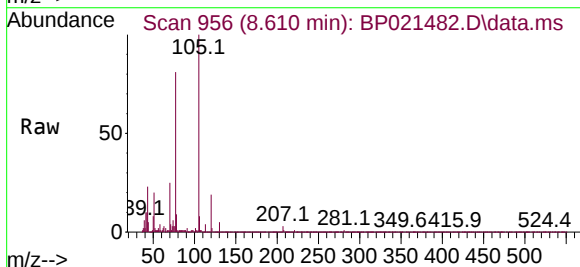
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

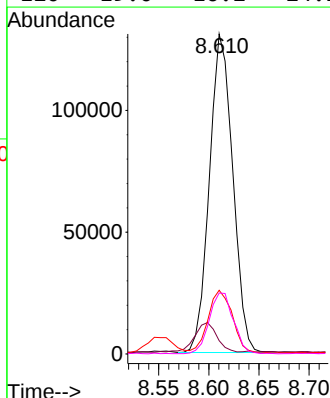
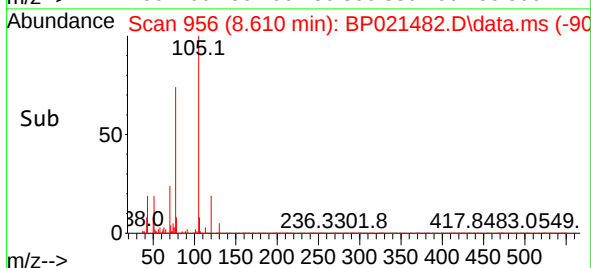
Supervised By :mohammad ahmed 08/14/2024



#22
Acetophenone
Concen: 5.173 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



Tgt Ion:105 Resp: 212108
Ion Ratio Lower Upper
105 100
71 4.2 4.6 7.0#
51 19.9 16.3 24.5
120 19.0 16.2 24.2





#23

Nitrobenzene-d5

Concen: 7.732 ng

RT: 8.946 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

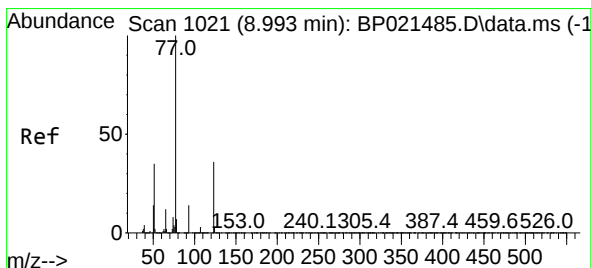
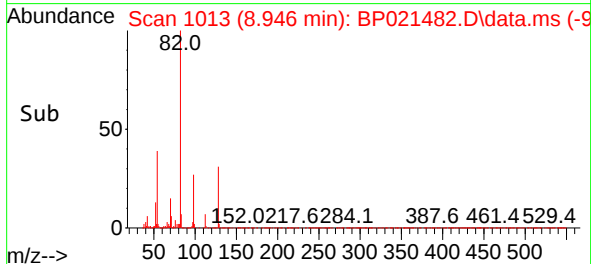
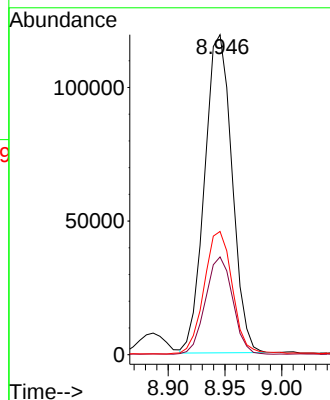
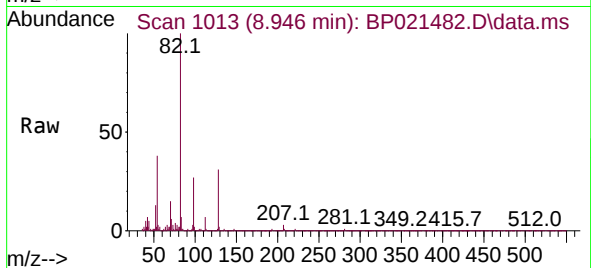
Tgt Ion: 82	Resp: 19994
Ion Ratio	Lower Upper
82 100	
128 30.5	26.5 39.7
54 38.5	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#24

Nitrobenzene

Concen: 4.017 ng

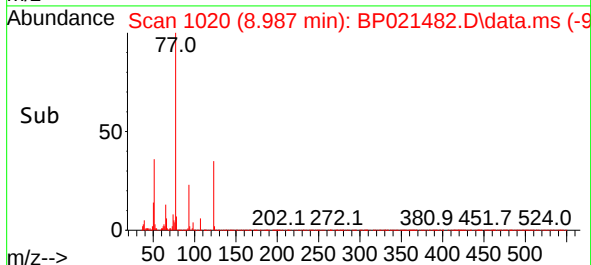
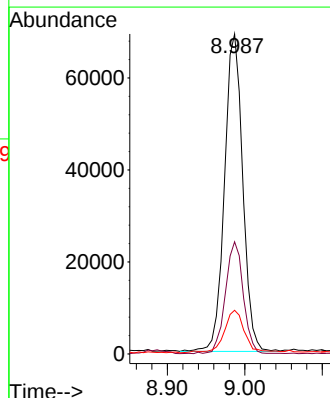
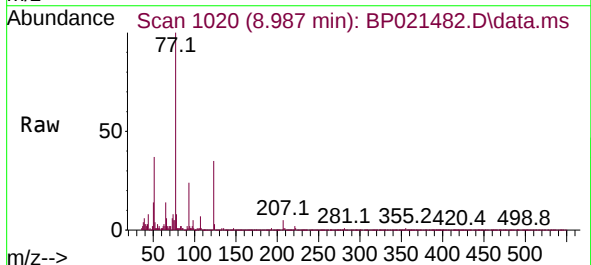
RT: 8.987 min Scan# 1020

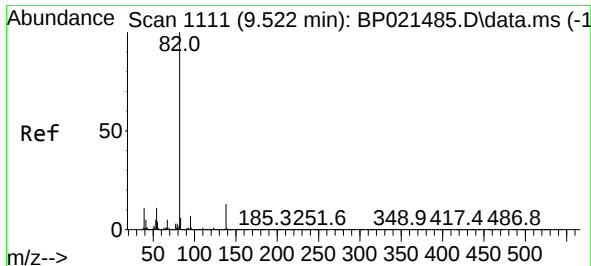
Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion: 77	Resp: 112817
Ion Ratio	Lower Upper
77 100	
123 35.0	29.5 44.3
65 13.6	9.9 14.9





#25
Isophorone
Concen: 5.171 ng
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

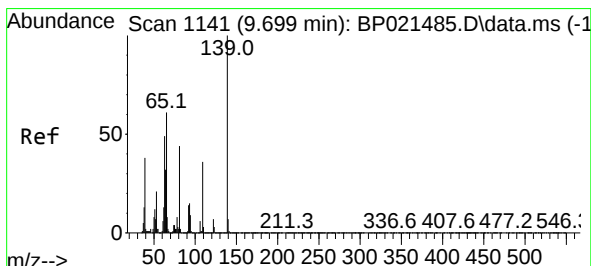
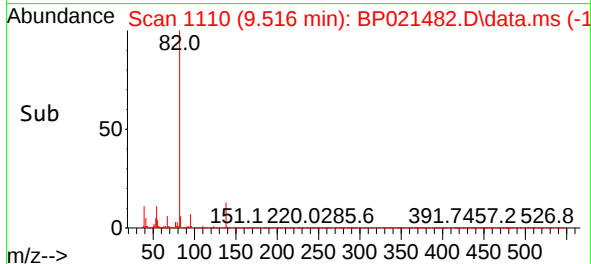
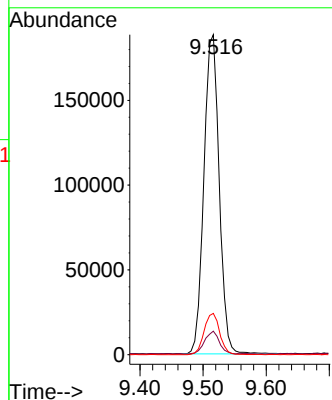
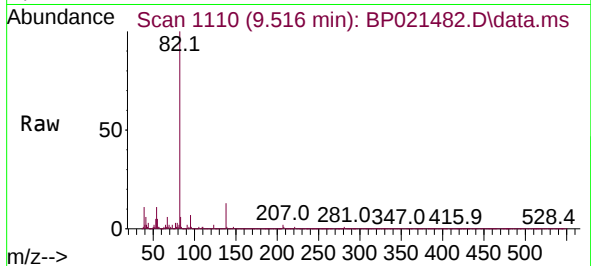
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 315900
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 12.9 10.6 16.0

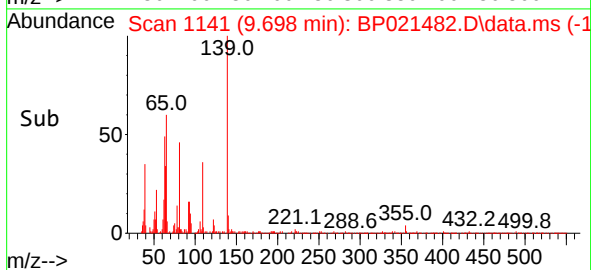
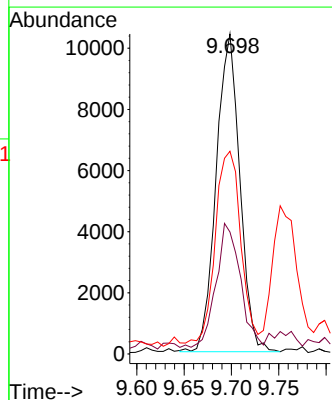
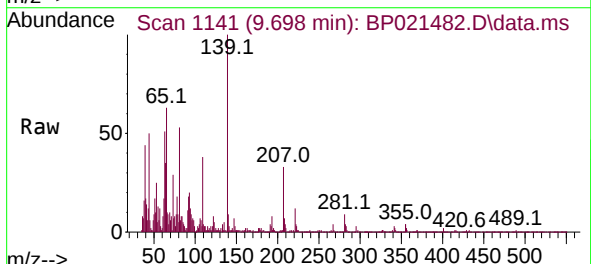
Manual Integrations
APPROVED

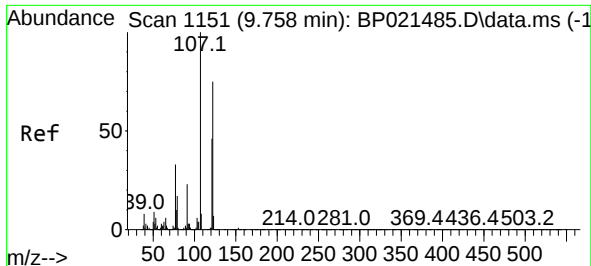
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#26
2-Nitrophenol
Concen: 4.396 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:139 Resp: 18035
Ion Ratio Lower Upper
139 100
109 38.1 28.9 43.3
65 63.3 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 4.826 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

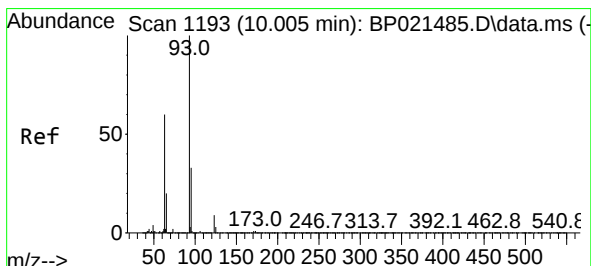
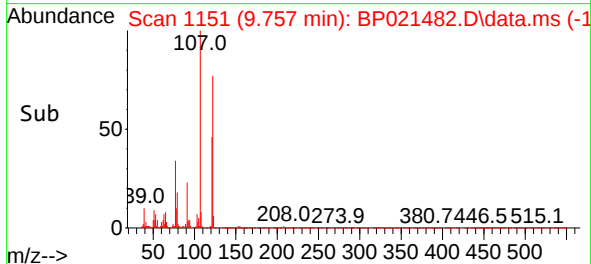
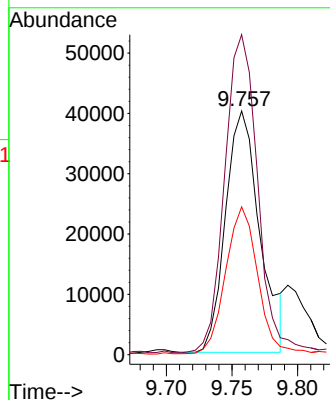
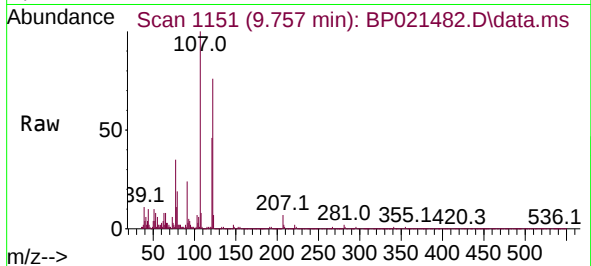
Tgt Ion:	122	Resp:	72762
Ion	Ratio	Lower	Upper
122	100		
107	131.3	106.2	159.4
121	60.7	48.8	73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.167 ng

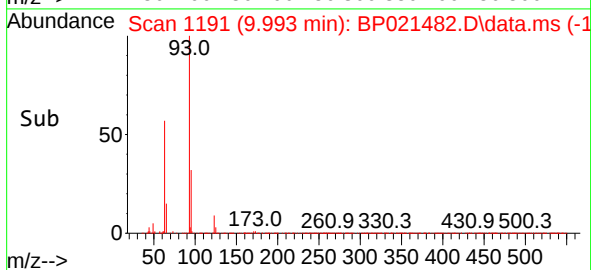
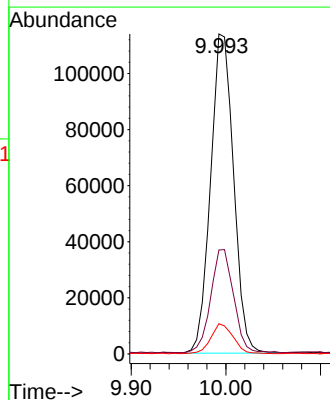
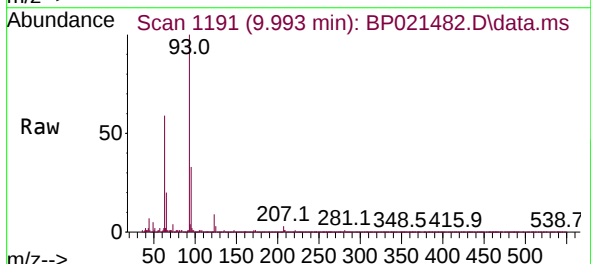
RT: 9.993 min Scan# 1191

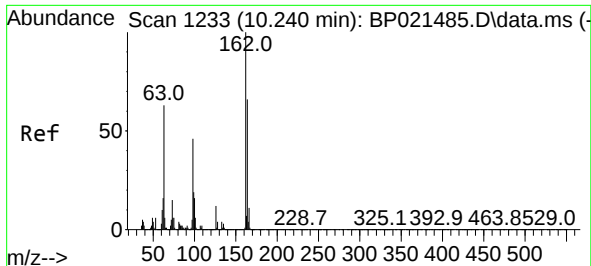
Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:	93	Resp:	192662
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	9.5	7.6	11.4





#29
2,4-Dichlorophenol
Concen: 4.228 ng
RT: 10.228 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

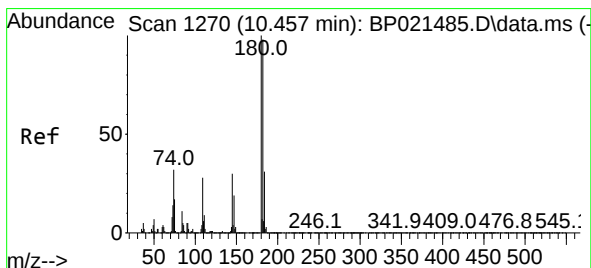
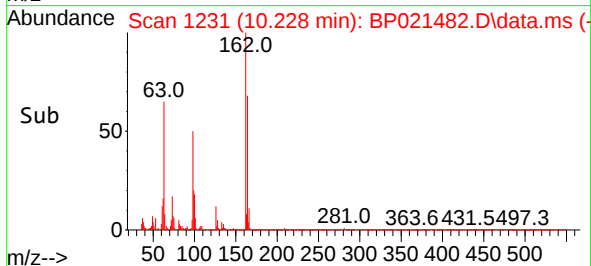
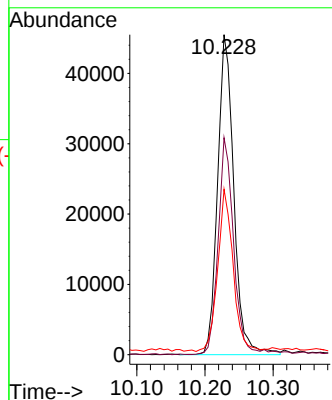
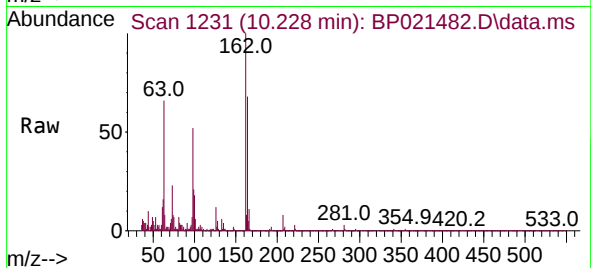
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 7531
Ion Ratio Lower Upper
162 100
164 67.8 45.9 85.9
98 51.7 26.3 66.3

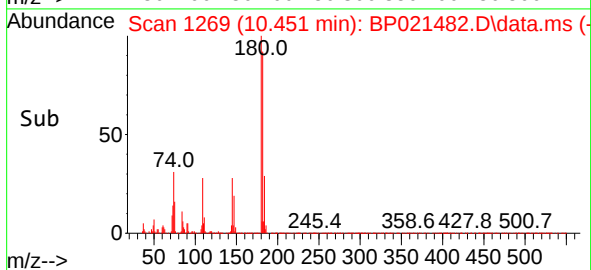
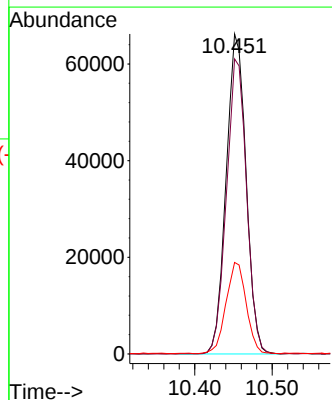
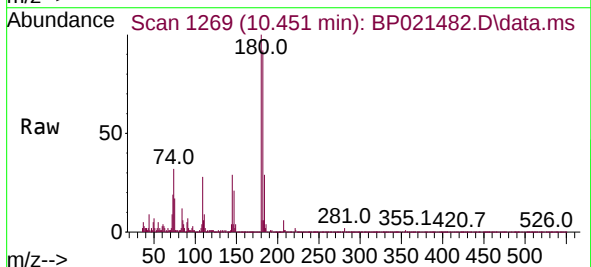
Manual Integrations
APPROVED

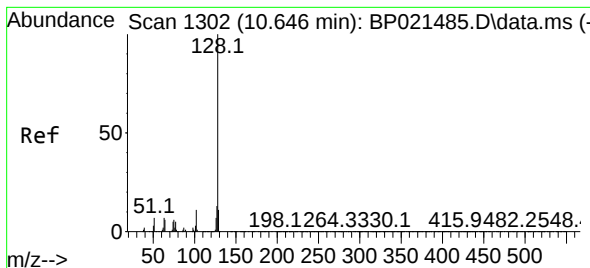
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.186 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:180 Resp: 118446
Ion Ratio Lower Upper
180 100
182 92.2 78.3 117.5
145 28.6 24.0 36.0





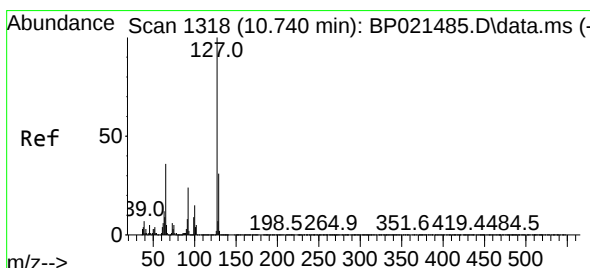
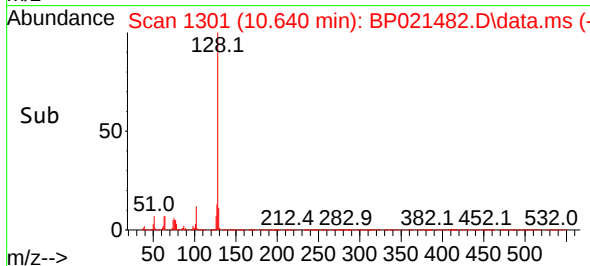
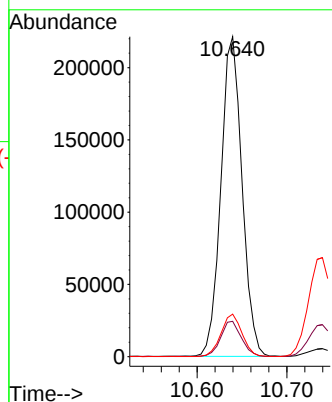
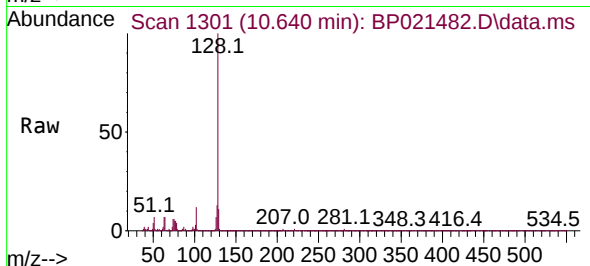
#31
Naphthalene
Concen: 5.189 ng
RT: 10.640 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 361804
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.6 15.8

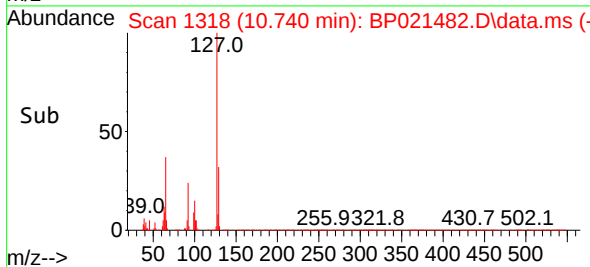
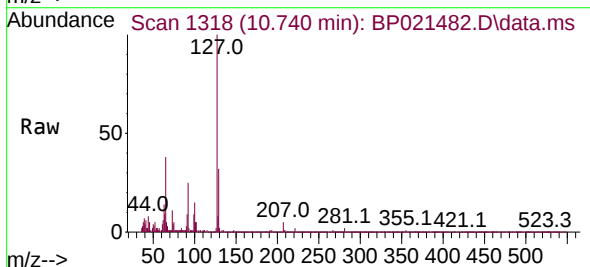
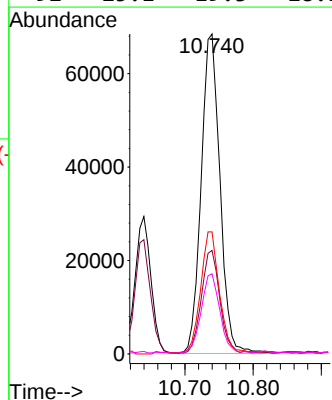
Manual Integrations
APPROVED

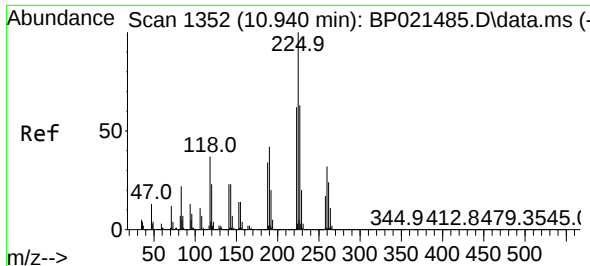
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#33
4-Chloroaniline
Concen: 5.015 ng
RT: 10.740 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:127 Resp: 131360
Ion Ratio Lower Upper
127 100
129 32.3 24.5 36.7
65 38.1 28.9 43.3
92 25.1 19.3 28.9





#34
Hexachlorobutadiene
Concen: 5.038 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

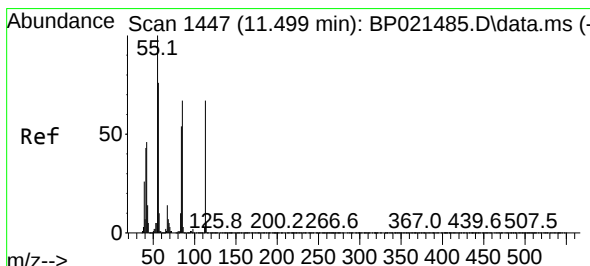
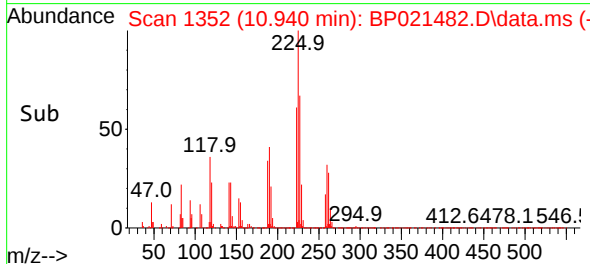
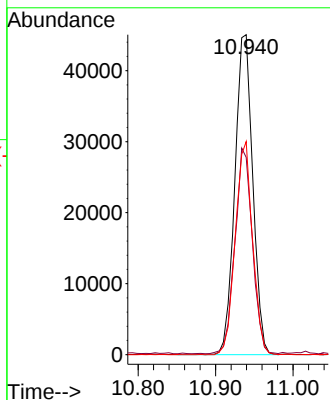
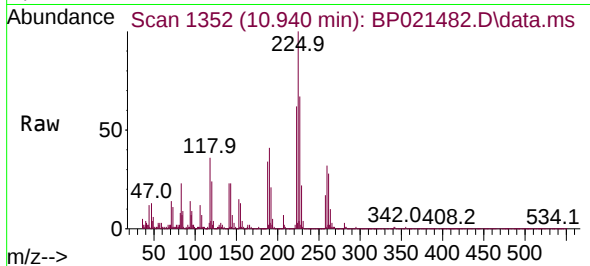
ClientSampleId :

SSTDICC005

Tgt Ion:225 Resp: 72430
Ion Ratio Lower Upper
225 100
223 61.7 49.6 74.4
227 66.6 50.1 75.1

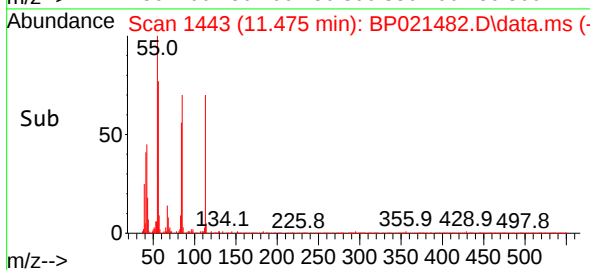
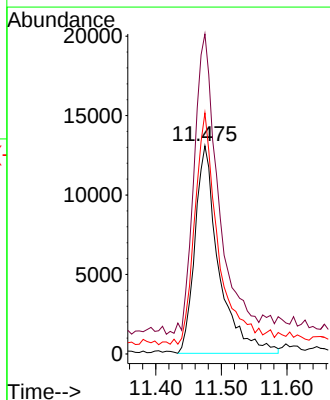
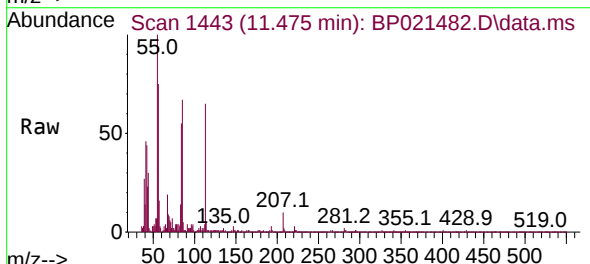
Manual Integrations
APPROVED

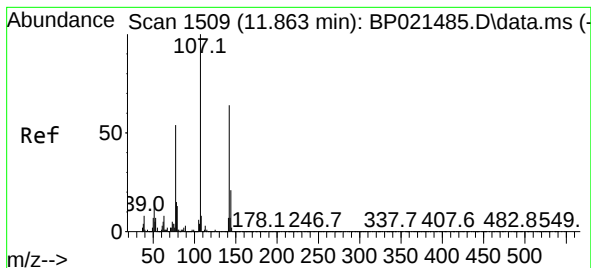
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#35
Caprolactam
Concen: 4.463 ng
RT: 11.475 min Scan# 1443
Delta R.T. -0.024 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:113 Resp: 33090
Ion Ratio Lower Upper
113 100
55 153.8 130.6 170.6
56 115.8 94.6 134.6





#36
4-Chloro-3-methylphenol
Concen: 4.481 ng
RT: 11.857 min Scan# 110730
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

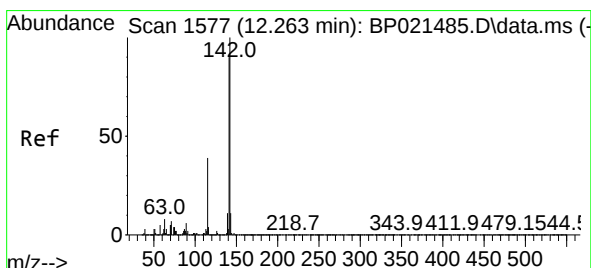
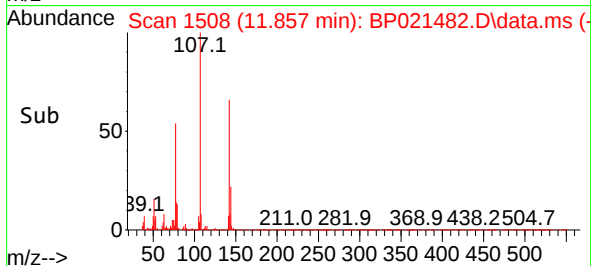
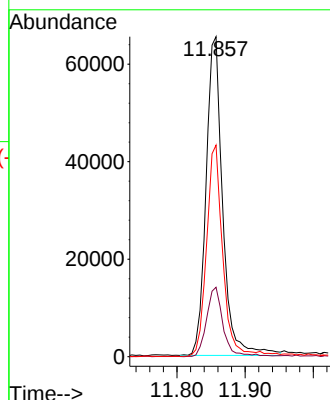
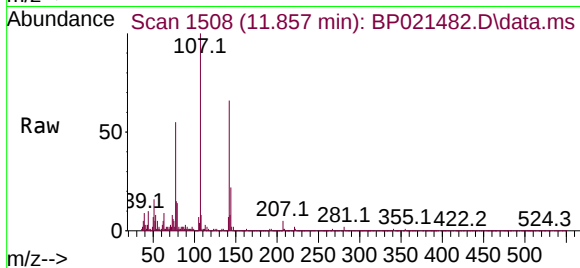
SSTDICC005

Tgt Ion:107 Resp: 110730
Ion Ratio Lower Upper
107 100
144 21.7 16.6 24.8
142 66.1 51.0 76.4

Manual Integrations

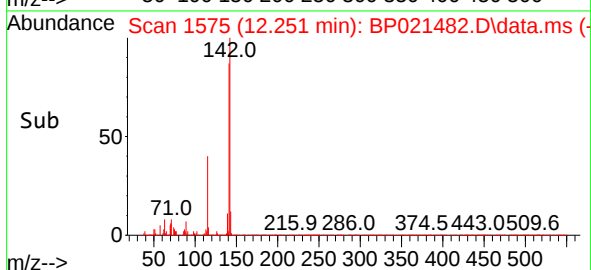
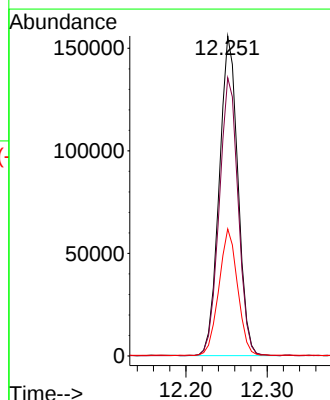
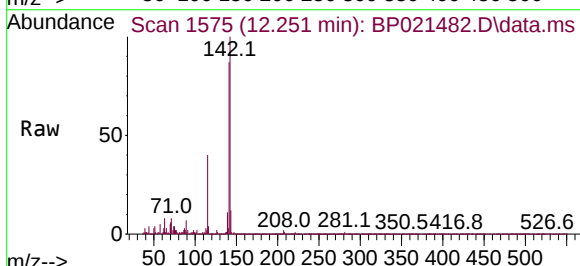
APPROVED

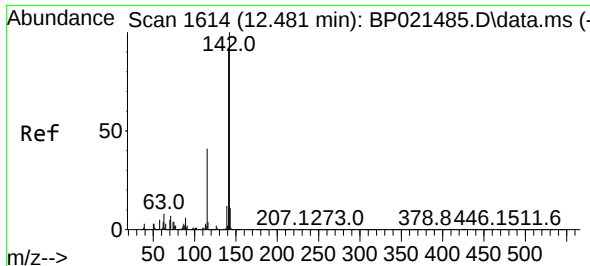
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#37
2-Methylnaphthalene
Concen: 5.238 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

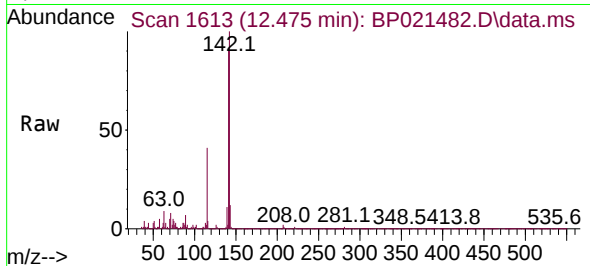
Tgt Ion:142 Resp: 249268
Ion Ratio Lower Upper
142 100
141 87.0 71.7 107.5
115 39.7 31.4 47.2





#38
1-Methylnaphthalene
Concen: 5.276 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

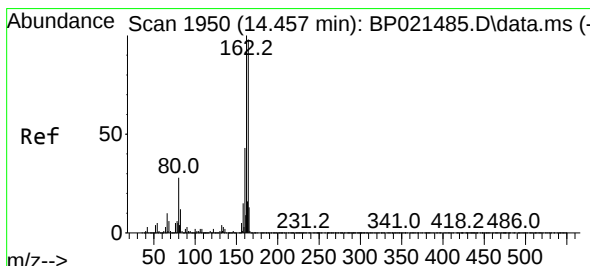
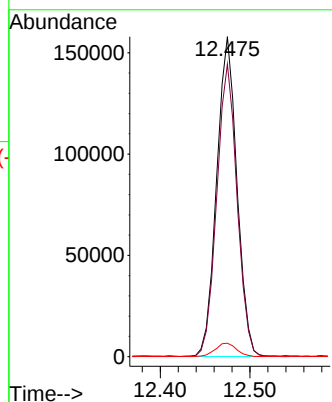
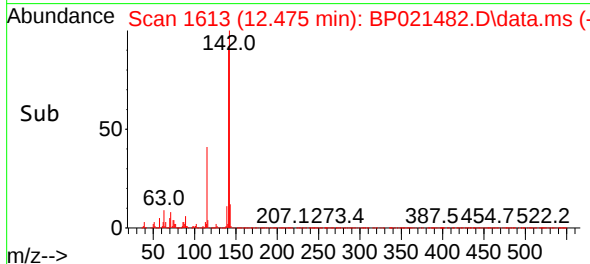
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 247615
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 4.2 3.4 5.2

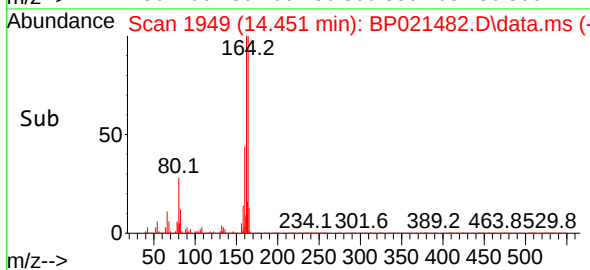
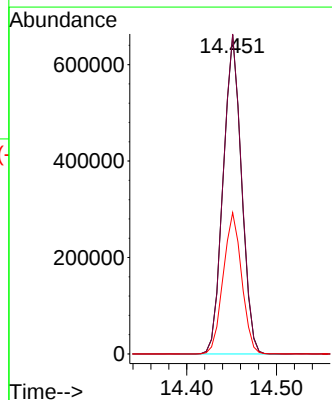
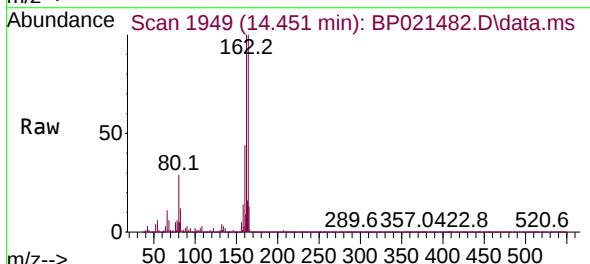
Manual Integrations
APPROVED

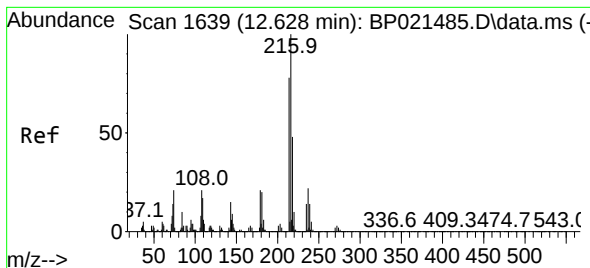
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

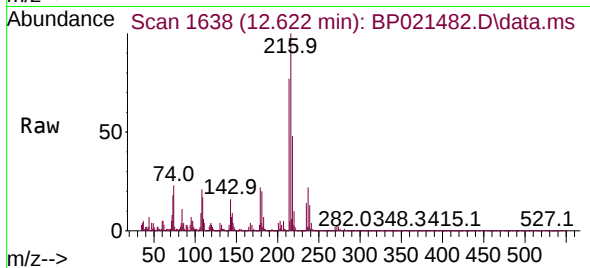
Tgt Ion:164 Resp: 933864
Ion Ratio Lower Upper
164 100
162 100.3 81.5 122.3
160 44.3 35.2 52.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.894 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

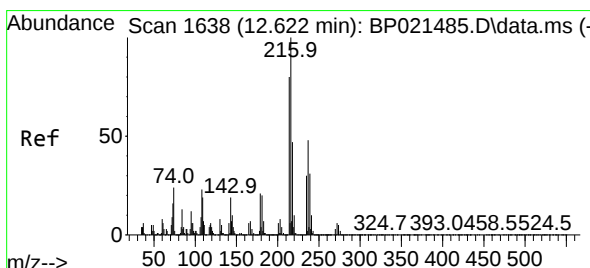
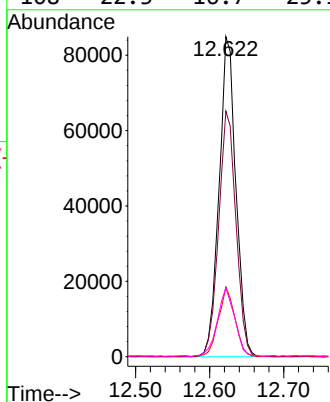
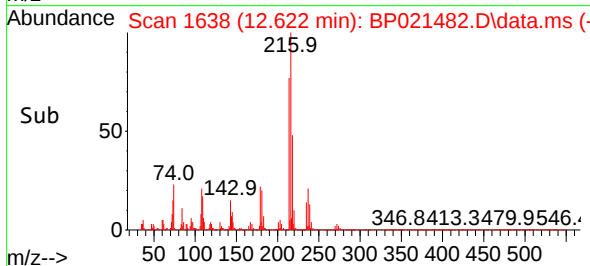
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:216 Resp: 133910
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 21.4 16.4 24.6
108 22.3 16.7 25.1

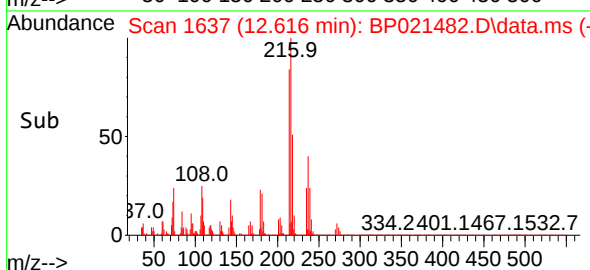
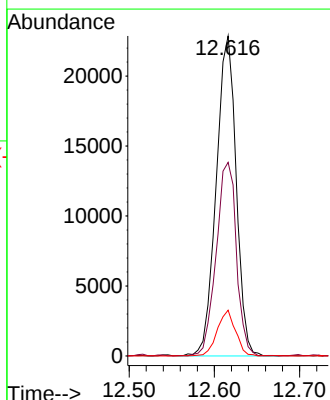
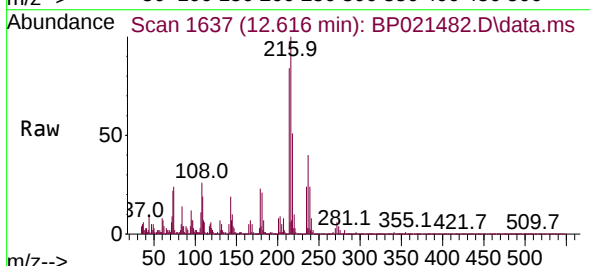
Manual Integrations
APPROVED

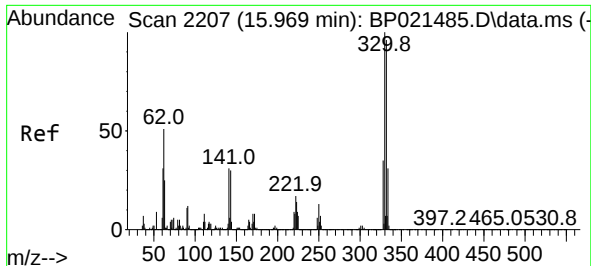
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#41
Hexachlorocyclopentadiene
Concen: 4.288 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:237 Resp: 37190
Ion Ratio Lower Upper
237 100
235 60.5 43.9 83.9
272 14.3 0.0 33.3





#42

2,4,6-Tribromophenol

Concen: 8.063 ng

RT: 15.963 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

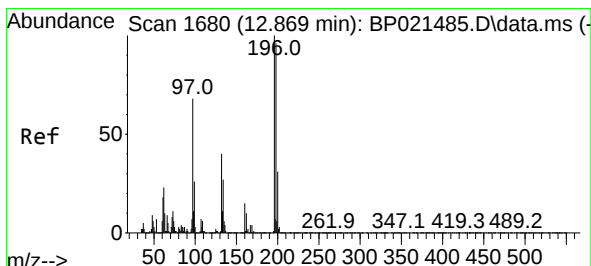
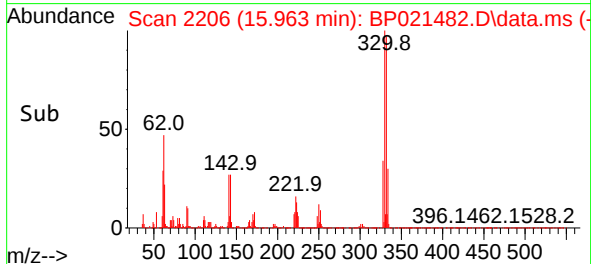
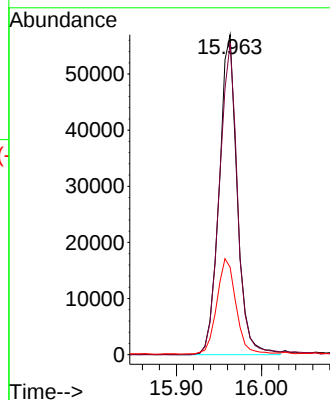
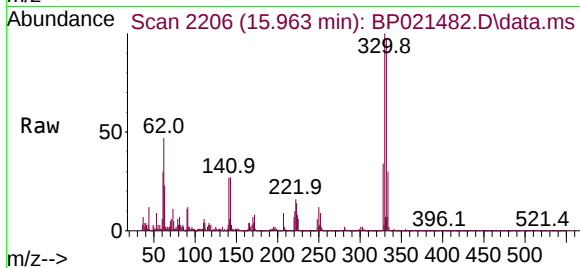
Tgt Ion:	330	Resp:	83800
Ion Ratio	Lower	Upper	
330	100		
332	99.0	77.4	116.0
141	31.6	24.5	36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#43

2,4,6-Trichlorophenol

Concen: 4.003 ng

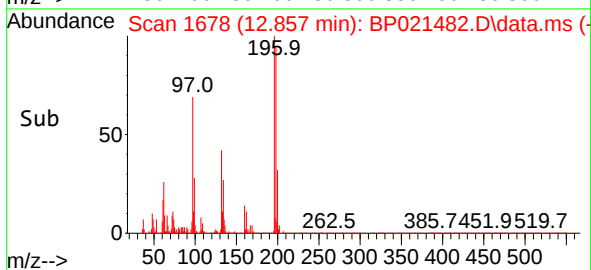
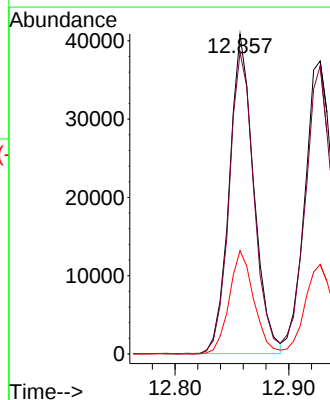
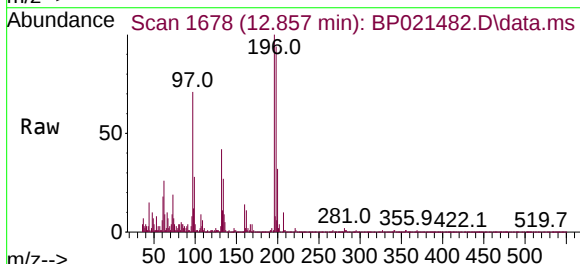
RT: 12.857 min Scan# 1678

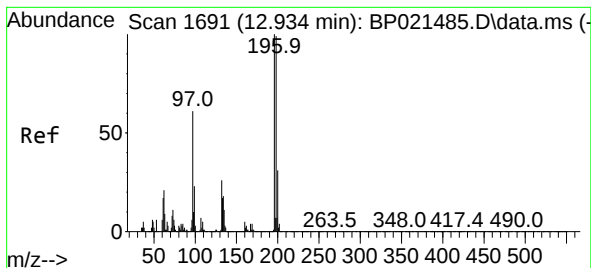
Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:	196	Resp:	60845
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.6	114.8
200	32.3	24.5	36.7





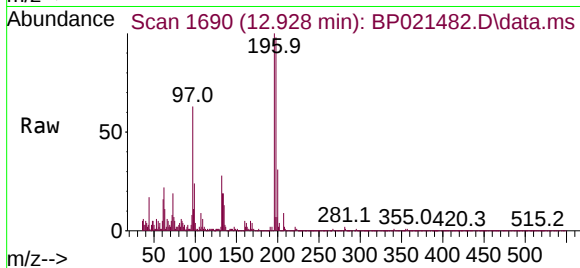
#44
2,4,5-Trichlorophenol
Concen: 3.926 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



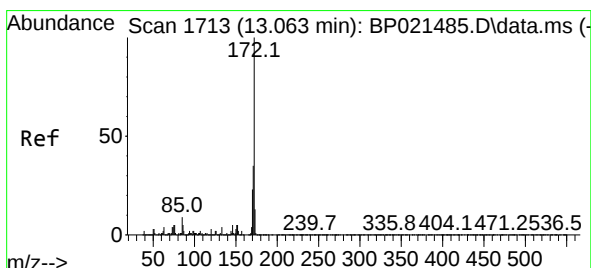
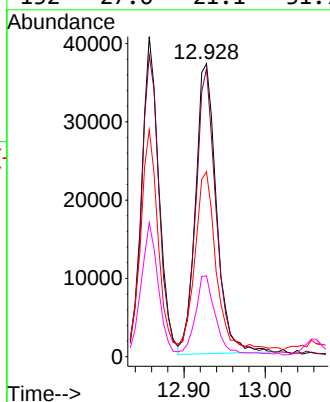
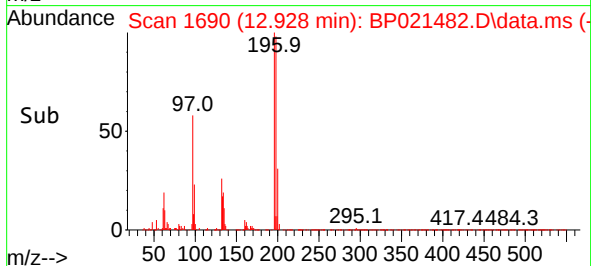
Tgt Ion:196 Resp: 66300
Ion Ratio Lower Upper
196 100
198 98.3 78.9 118.3
97 63.1 49.4 74.0
132 27.6 21.1 31.7

Manual Integrations

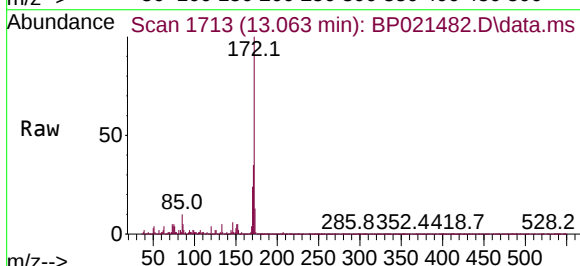
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

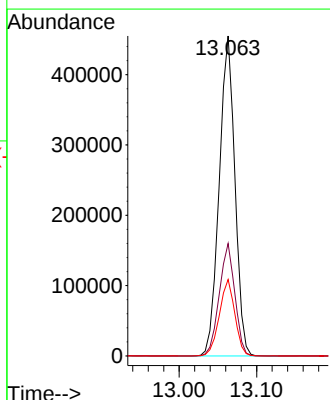
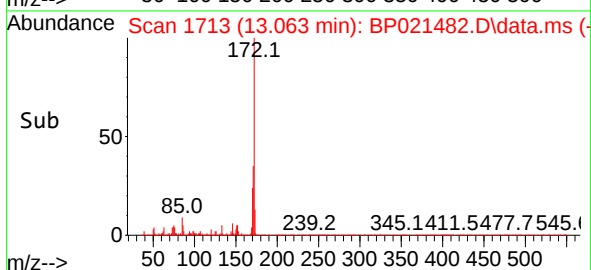
Supervised By :mohammad ahmed 08/14/2024

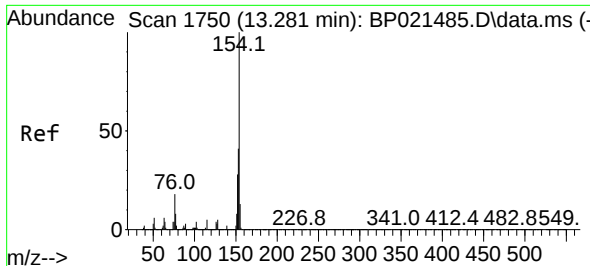


#45
2-Fluorobiphenyl
Concen: 10.464 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



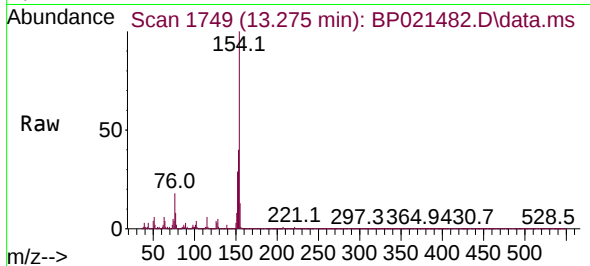
Tgt Ion:172 Resp: 640316
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.9 18.4 27.6





#46
1,1'-Biphenyl
Concen: 5.168 ng
RT: 13.275 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

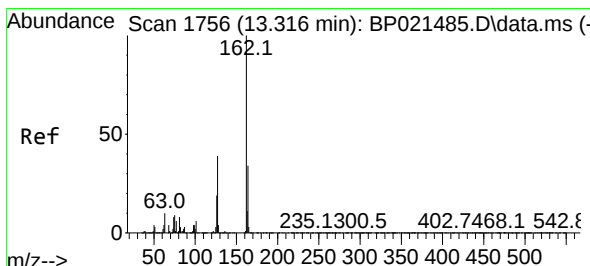
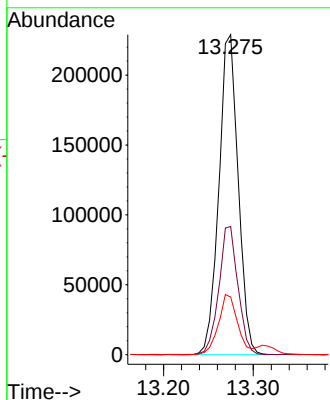
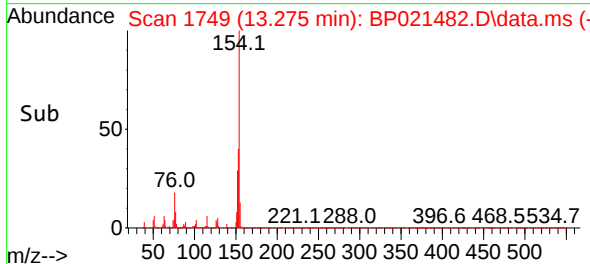
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



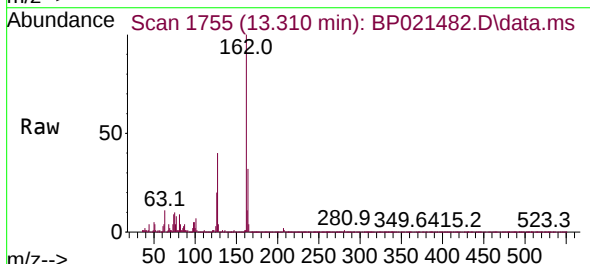
Tgt Ion:154 Resp: 341430
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 18.0 0.0 37.7

Manual Integrations
APPROVED

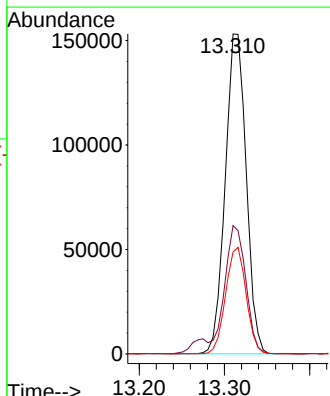
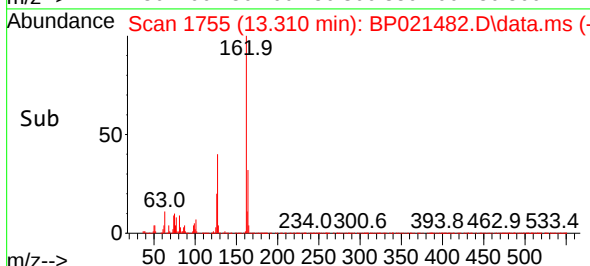
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

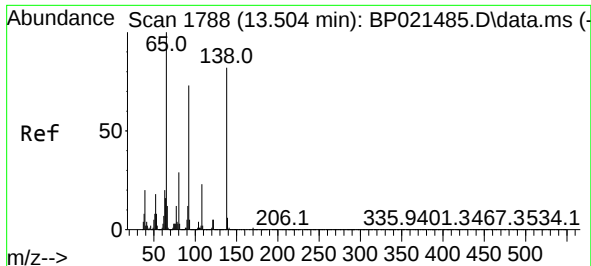


#47
2-Chloronaphthalene
Concen: 5.089 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



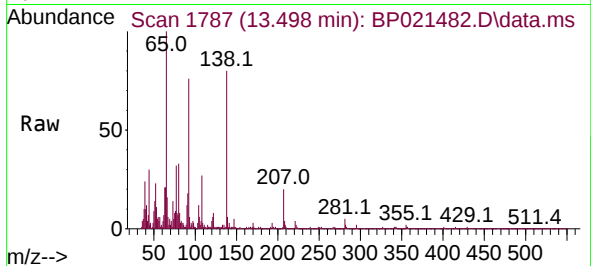
Tgt Ion:162 Resp: 261761
Ion Ratio Lower Upper
162 100
127 40.1 31.9 47.9
164 31.9 26.8 40.2





#48
2-Nitroaniline
Concen: 7.264 ng
RT: 13.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

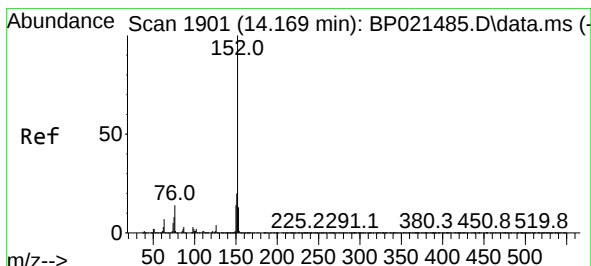
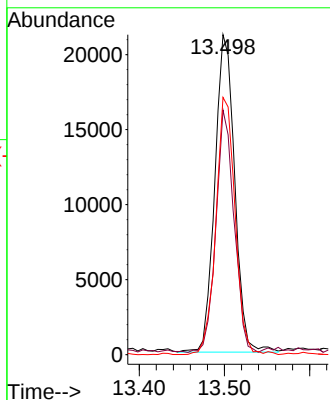
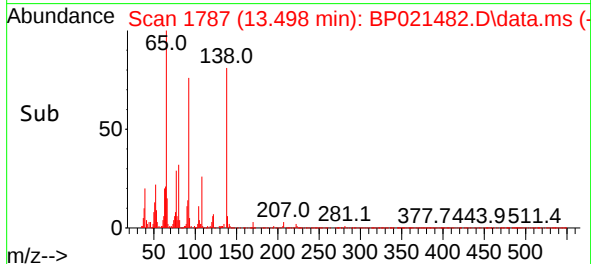
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 34180
Ion Ratio Lower Upper
65 100
92 76.5 58.1 87.1
138 80.4 65.5 98.3

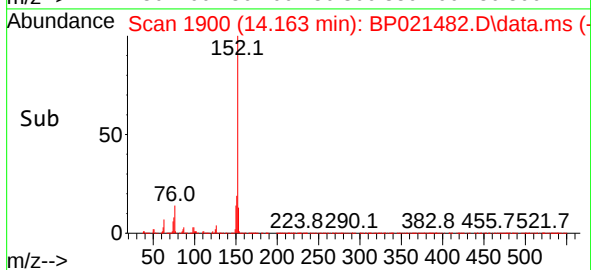
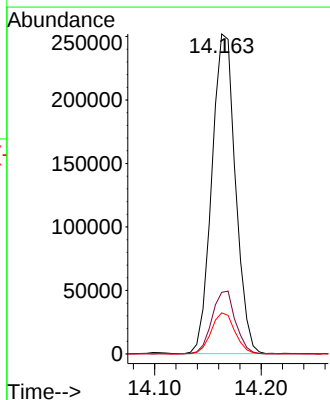
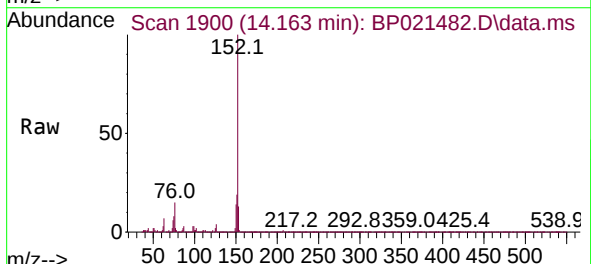
Manual Integrations
APPROVED

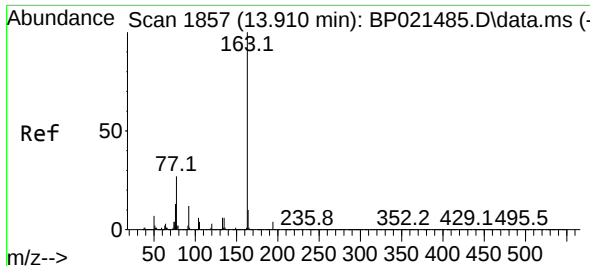
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#49
Acenaphthylene
Concen: 5.126 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:152 Resp: 387614
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 12.9 10.6 16.0





#50
Dimethylphthalate
Concen: 5.178 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

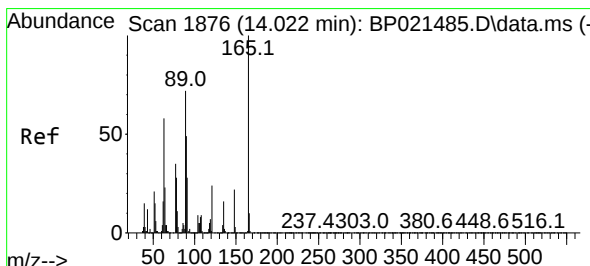
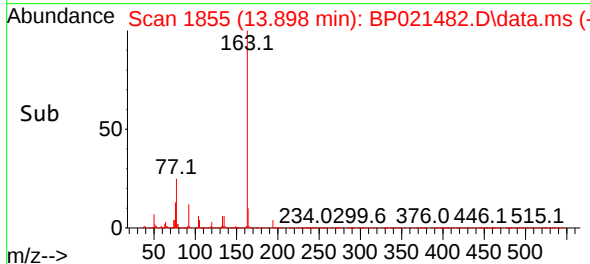
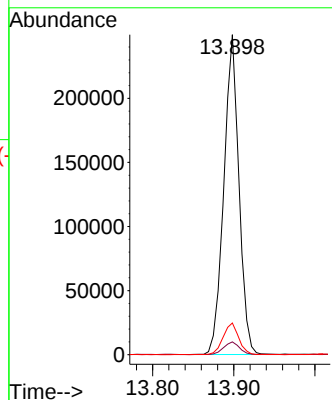
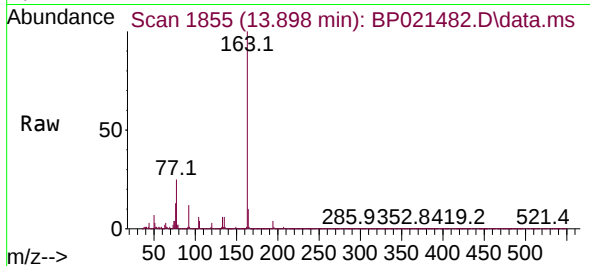
SSTDICC005

Tgt Ion:163 Resp: 323804
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.3 12.5

Manual Integrations

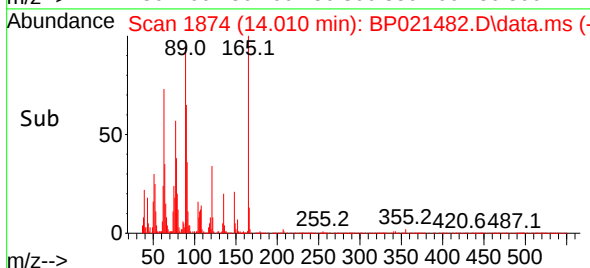
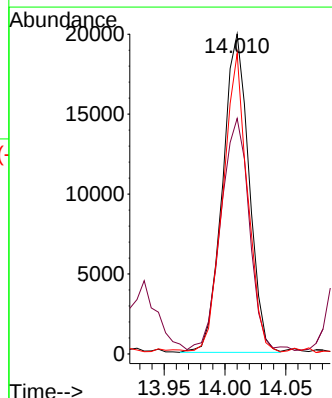
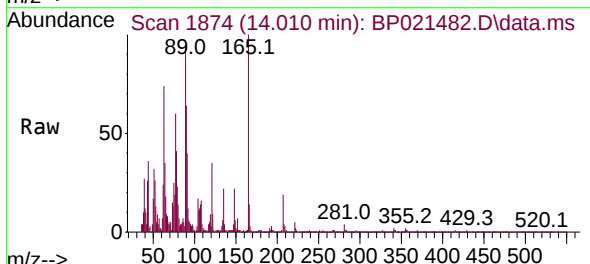
APPROVED

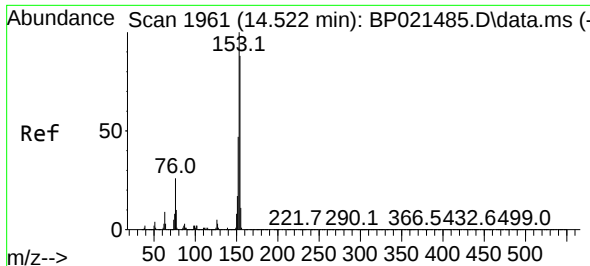
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#51
2,6-Dinitrotoluene
Concen: 6.169 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

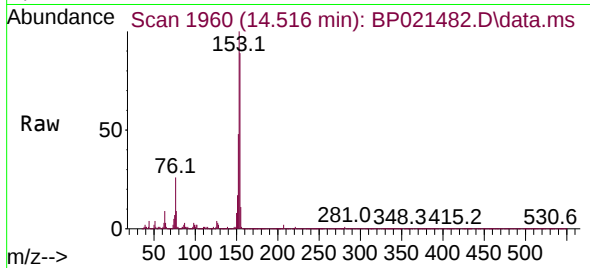
Tgt Ion:165 Resp: 30050
Ion Ratio Lower Upper
165 100
63 73.6 51.5 77.3
89 93.9 57.8 86.8#





#52
Acenaphthene
Concen: 5.150 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

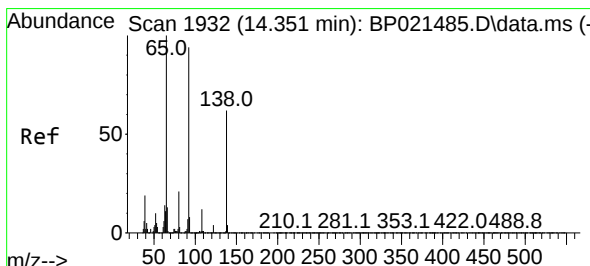
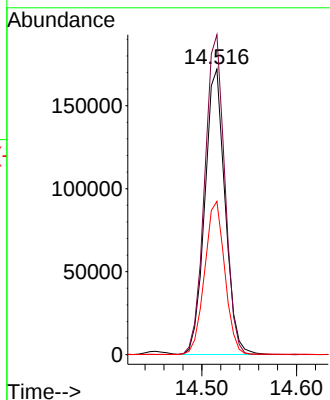
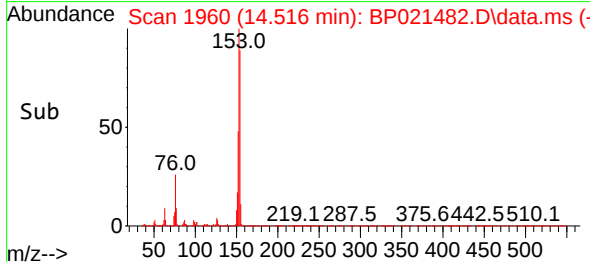
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 255510
Ion Ratio Lower Upper
154 100
153 112.0 91.1 136.7
152 53.7 43.0 64.4

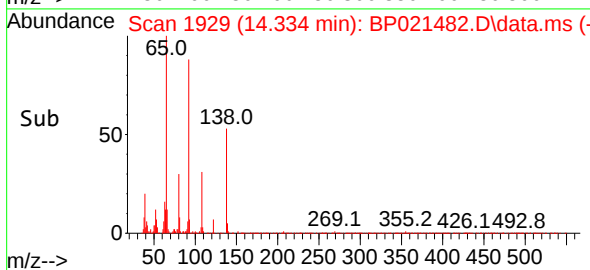
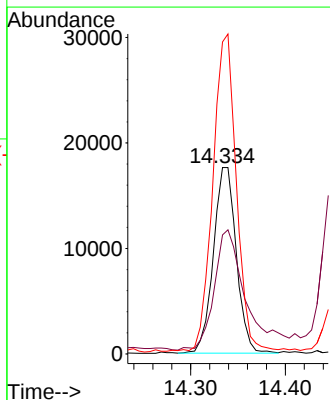
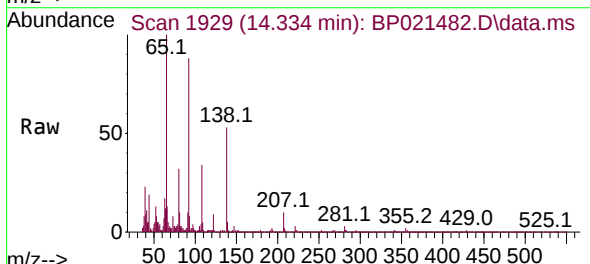
Manual Integrations
APPROVED

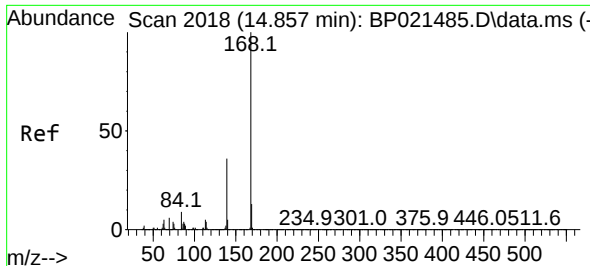
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#53
3-Nitroaniline
Concen: 6.160 ng
RT: 14.334 min Scan# 1929
Delta R.T. -0.017 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

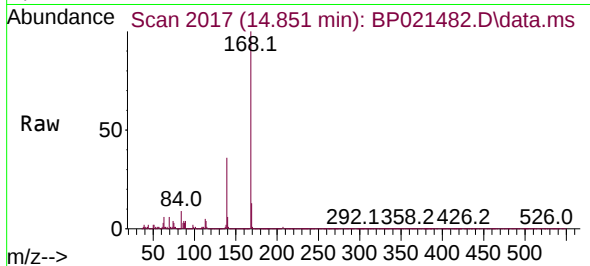
Tgt Ion:138 Resp: 29621
Ion Ratio Lower Upper
138 100
108 63.9 16.2 24.4#
92 167.4 122.2 183.4





#55
Dibenzofuran
Concen: 5.307 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

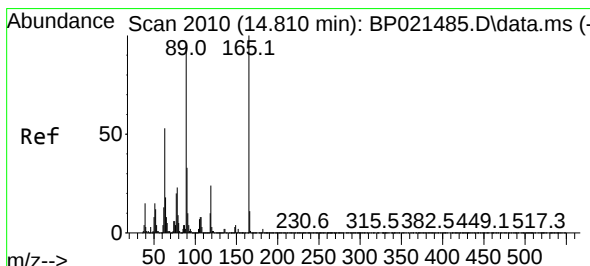
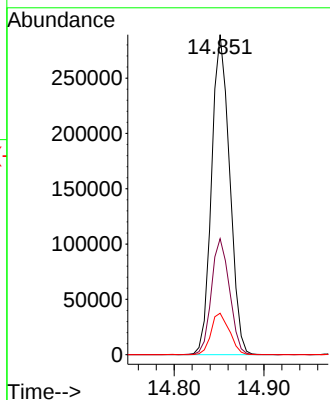
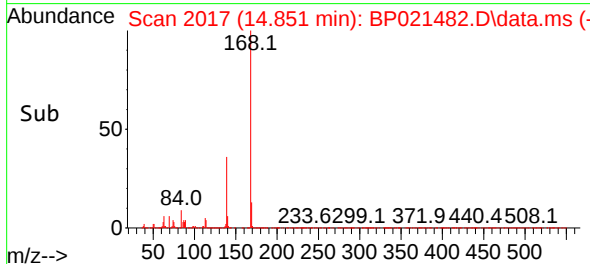
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 40502
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 12.9 10.6 16.0

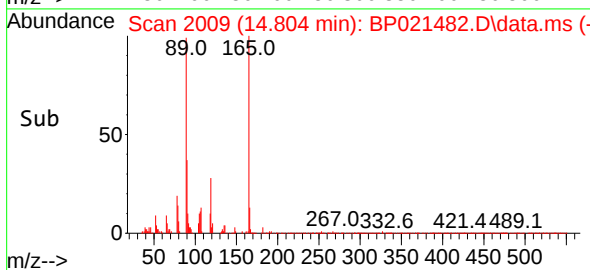
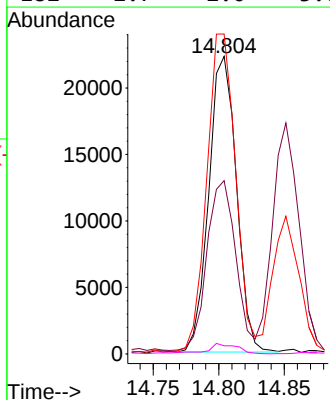
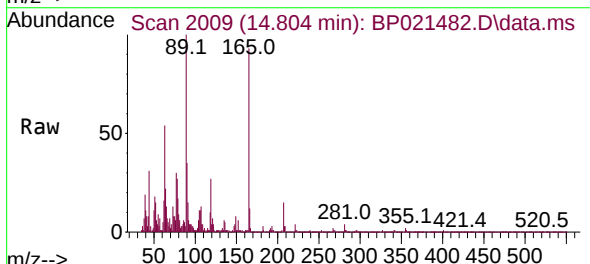
Manual Integrations
APPROVED

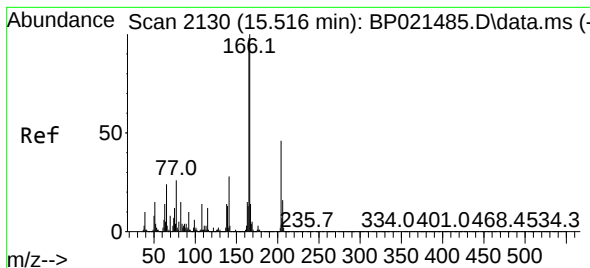
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#57
2,4-Dinitrotoluene
Concen: 6.843 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:165 Resp: 32636
Ion Ratio Lower Upper
165 100
63 58.2 42.5 63.7
89 107.5 77.1 115.7
182 2.7 2.0 3.0





#58

Fluorene

Concen: 5.326 ng

RT: 15.516 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNP_P

ClientSampleId :

SSTDICC005

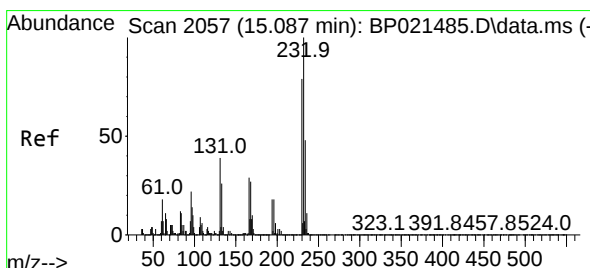
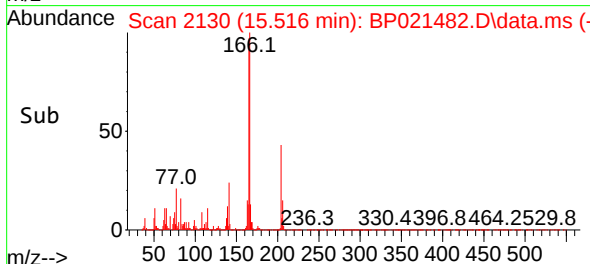
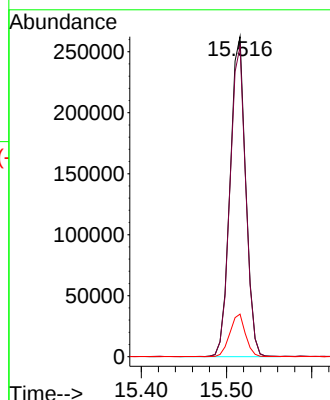
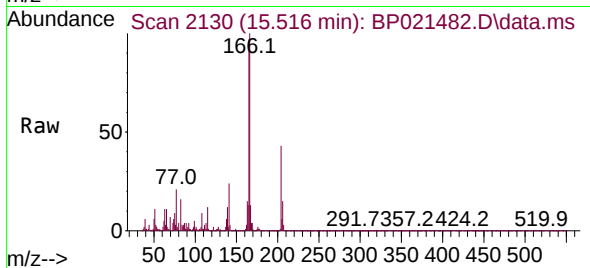
Tgt Ion:	166	Resp:	33397
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.1	117.1
167	13.3	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.076 ng

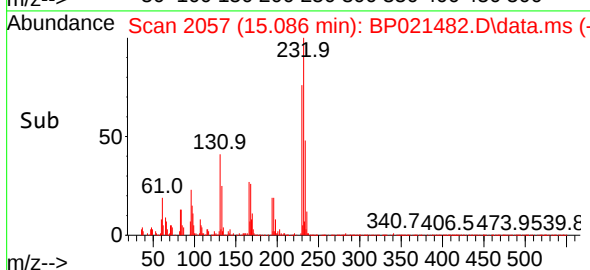
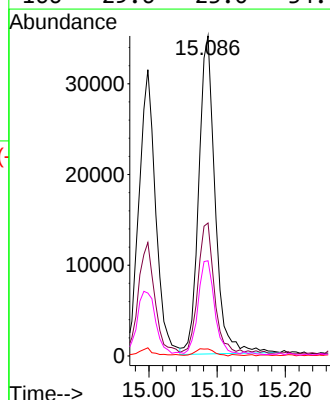
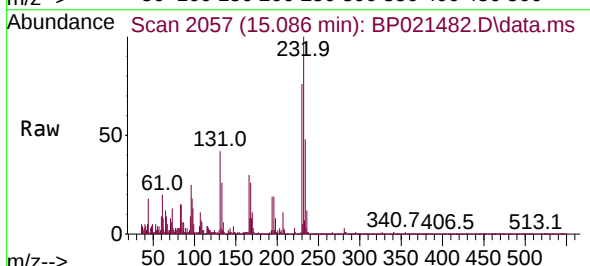
RT: 15.086 min Scan# 2057

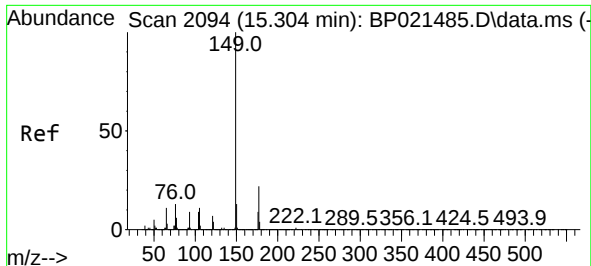
Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:	232	Resp:	58426
Ion Ratio	Lower	Upper	
232	100		
131	40.4	33.1	49.7
130	2.7	1.7	2.5
166	29.6	23.0	34.4





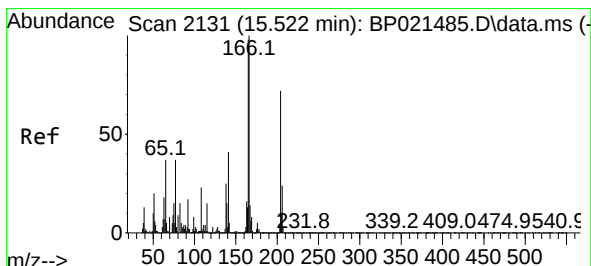
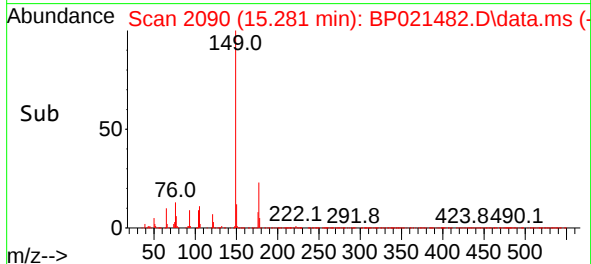
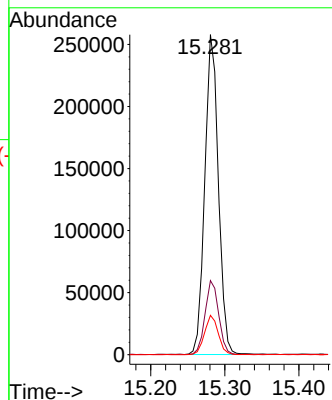
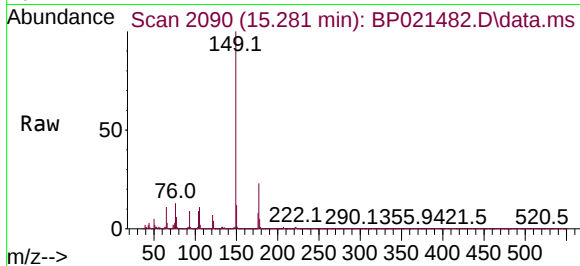
#60
Diethylphthalate
Concen: 5.113 ng
RT: 15.281 min Scan# 2094
Delta R.T. -0.024 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 328110
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.3 10.1 15.1

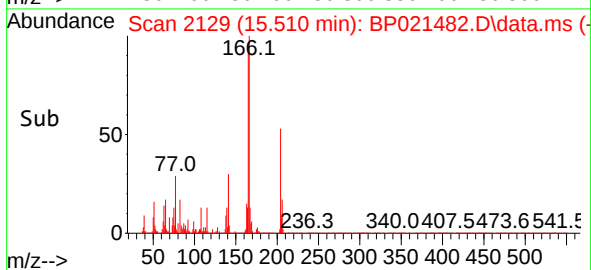
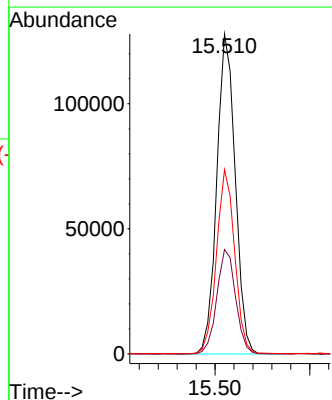
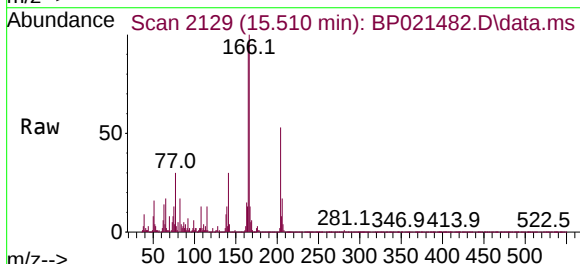
Manual Integrations
APPROVED

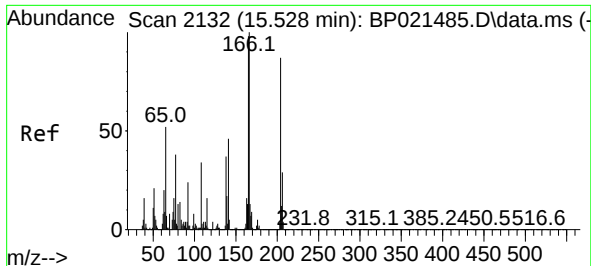
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.340 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

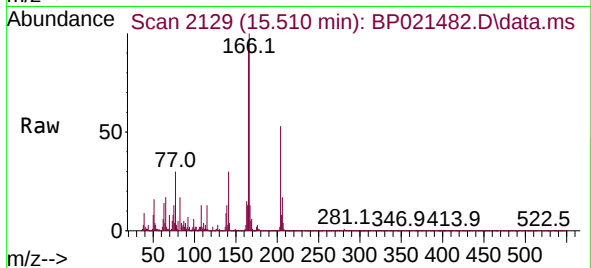
Tgt Ion:204 Resp: 173085
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 57.6 46.1 69.1





#62
4-Nitroaniline
Concen: 5.481 ng
RT: 15.510 min Scan# 2132
Delta R.T. -0.018 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

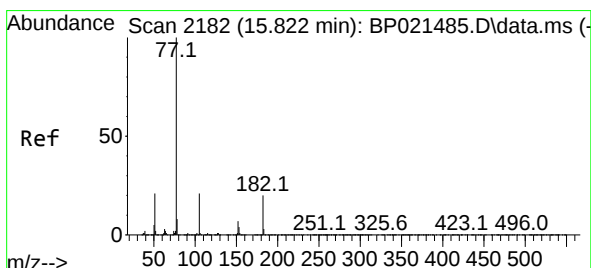
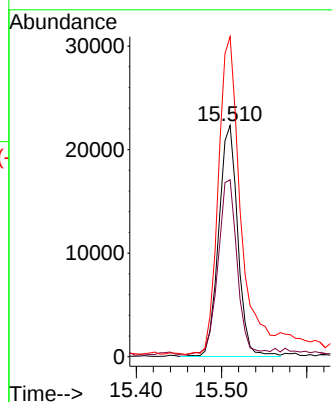
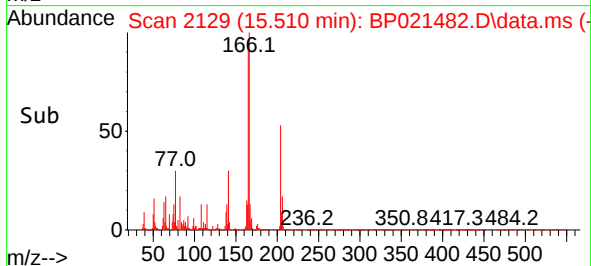
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



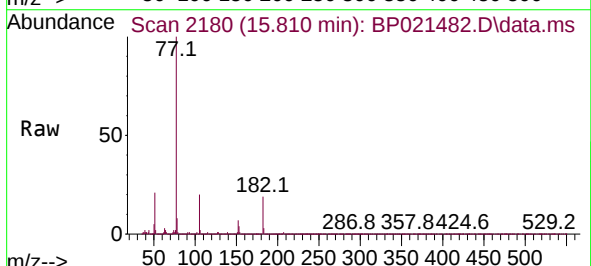
Tgt Ion:138 Resp: 34574
Ion Ratio Lower Upper
138 100
92 76.5 46.4 86.4
108 138.4 73.2 113.2

Manual Integrations
APPROVED

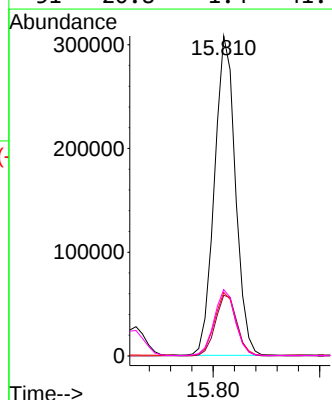
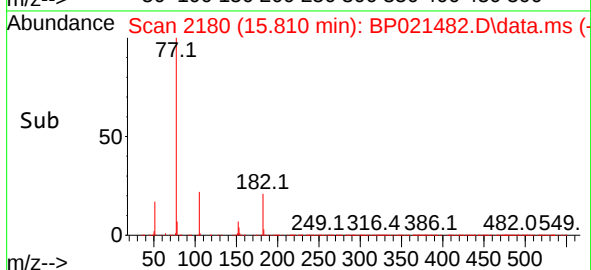
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

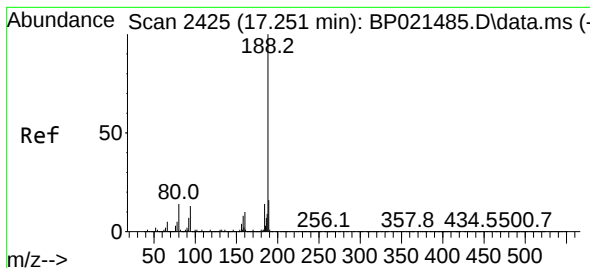


#63
Azobenzene
Concen: 5.318 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



Tgt Ion: 77 Resp: 419466
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.9
105 19.8 0.9 40.9
51 20.8 1.4 41.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 2070828

Ion Ratio Lower Upper

188 100

94 11.9 10.2 15.4

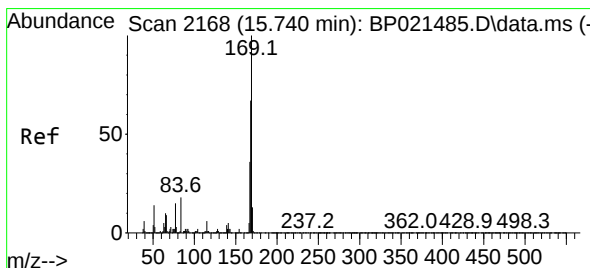
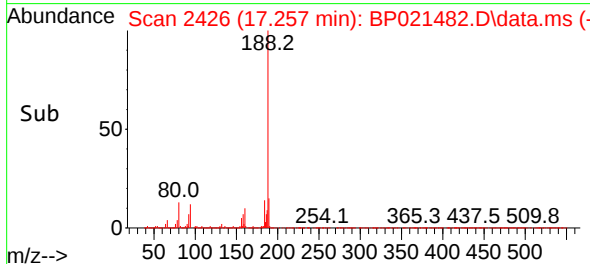
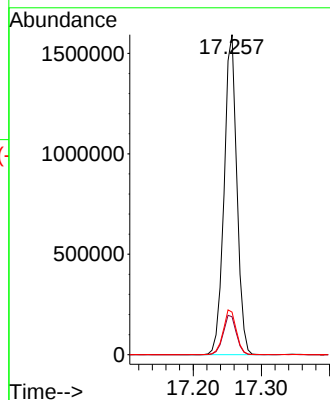
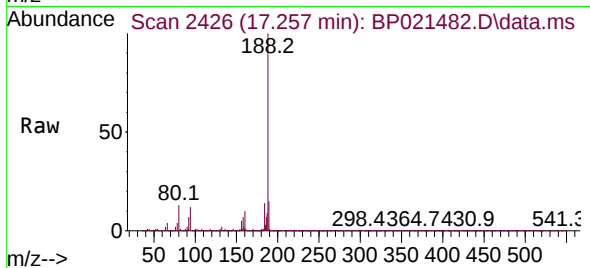
80 13.3 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#66

n-Nitrosodiphenylamine

Concen: 4.986 ng

RT: 15.728 min Scan# 2166

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

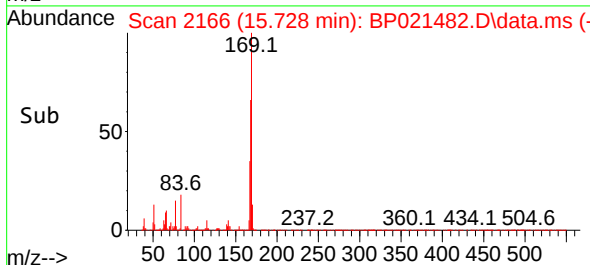
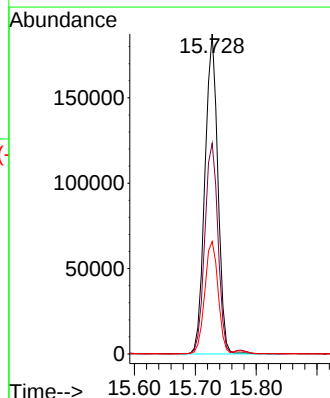
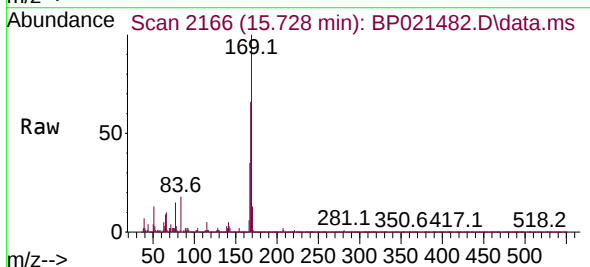
Tgt Ion:169 Resp: 276698

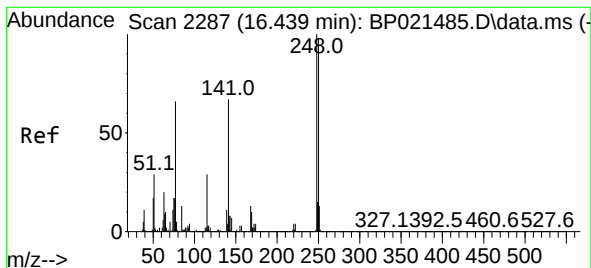
Ion Ratio Lower Upper

169 100

168 65.8 53.4 80.2

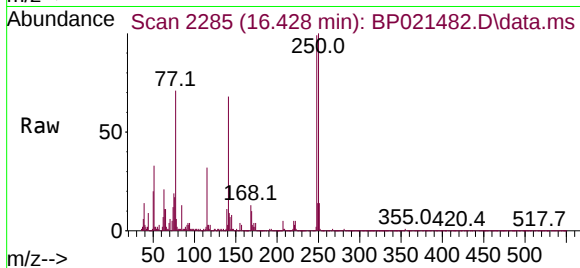
167 35.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 4.985 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

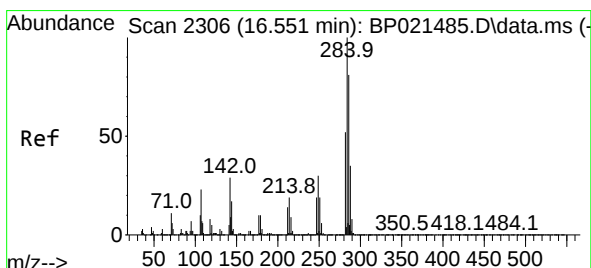
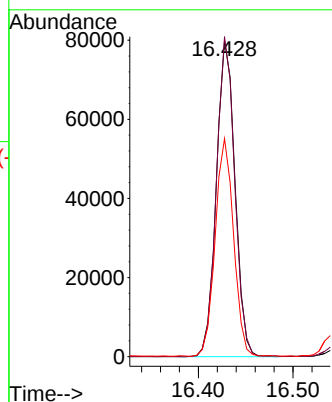
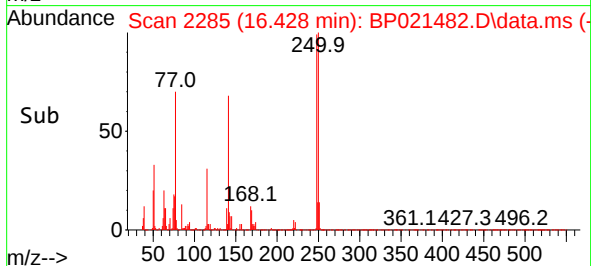
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:248 Resp: 109250
Ion Ratio Lower Upper
248 100
250 101.3 78.6 117.8
141 69.0 53.9 80.9

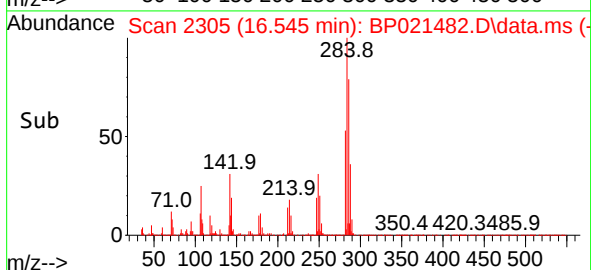
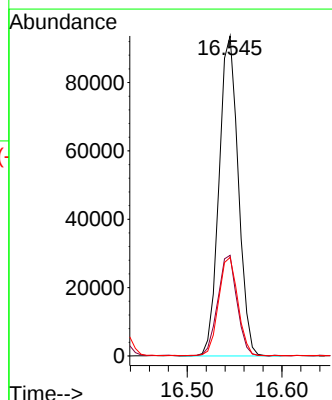
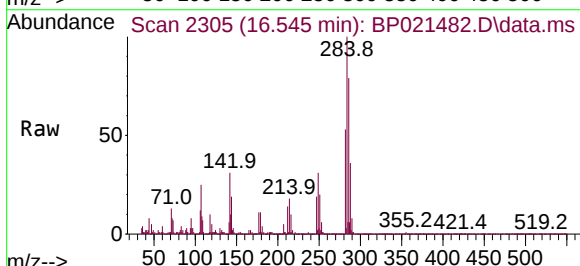
Manual Integrations
APPROVED

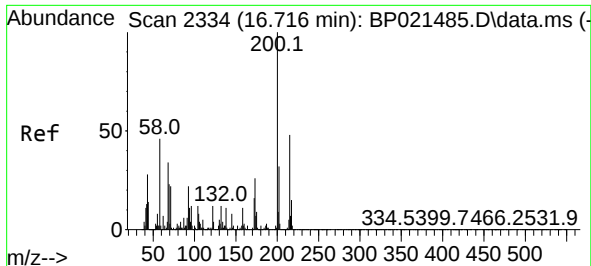
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#68
Hexachlorobenzene
Concen: 5.104 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

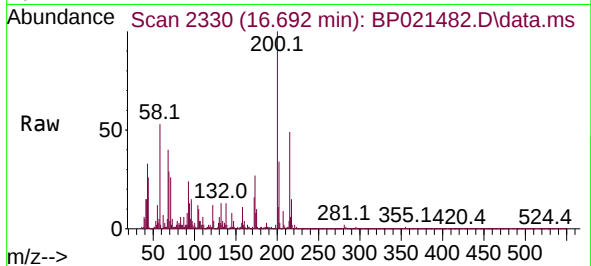
Tgt Ion:284 Resp: 132184
Ion Ratio Lower Upper
284 100
142 31.5 23.4 35.2
249 30.8 24.1 36.1





#69
Atrazine
Concen: 4.921 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

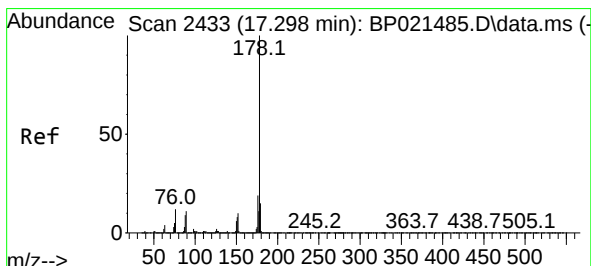
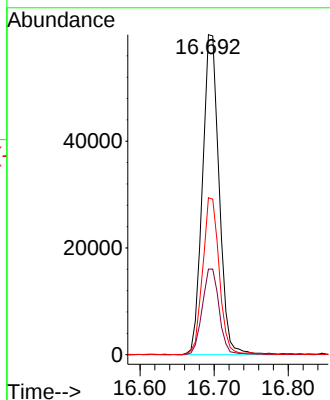
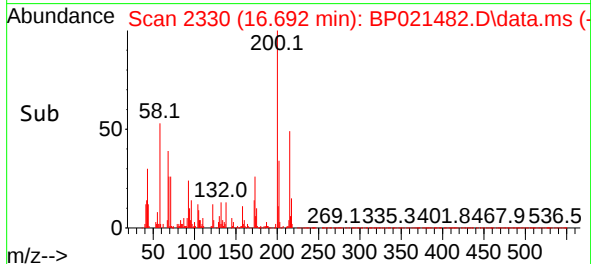
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:200 Resp: 9376
Ion Ratio Lower Upper
200 100
173 26.8 6.2 46.2
215 49.0 28.4 68.4

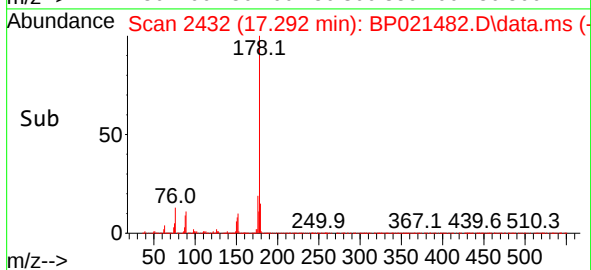
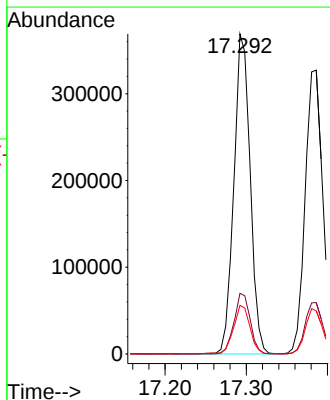
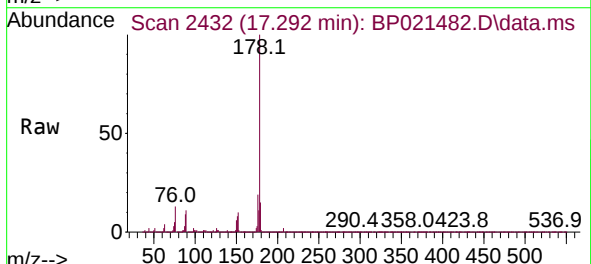
Manual Integrations
APPROVED

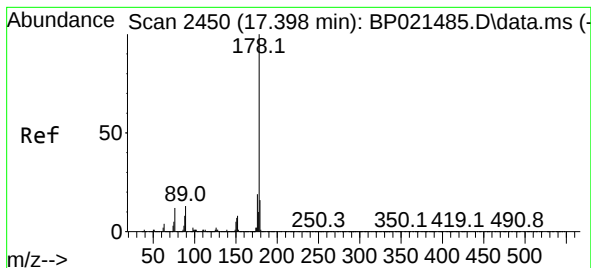
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#71
Phenanthrene
Concen: 5.149 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:178 Resp: 512757
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.4 18.6





#72

Anthracene

Concen: 5.058 ng

RT: 17.386 min Scan# 2448

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

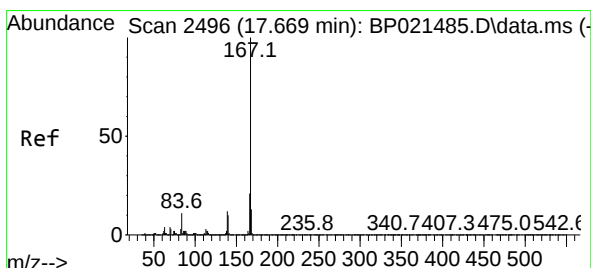
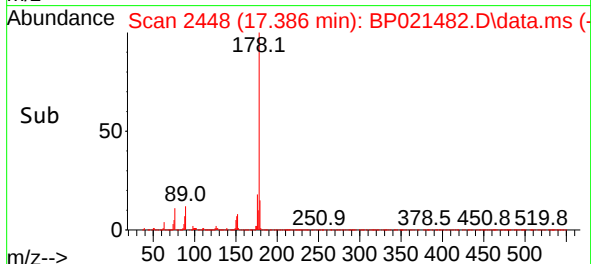
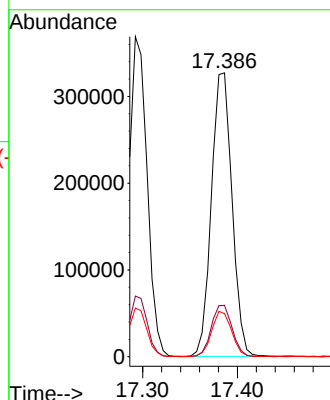
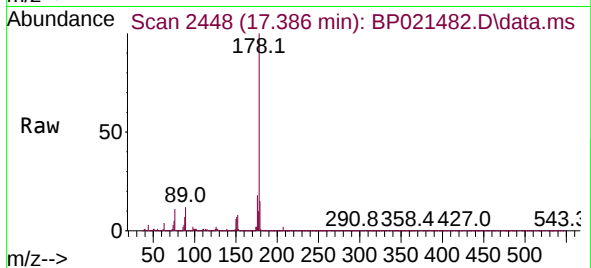
Tgt Ion:178	Resp: 49398
Ion Ratio	Lower Upper
178 100	
176 18.1	14.9 22.3
179 15.2	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#73

Carbazole

Concen: 4.996 ng

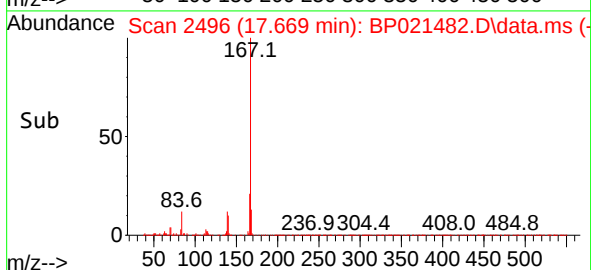
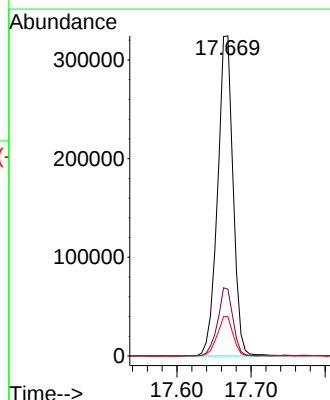
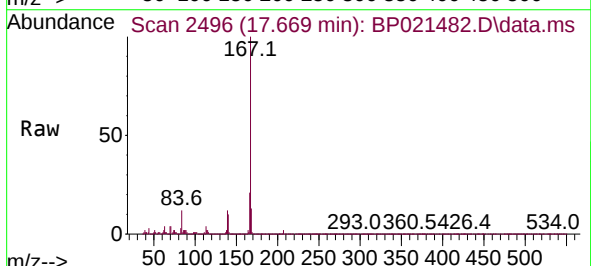
RT: 17.669 min Scan# 2496

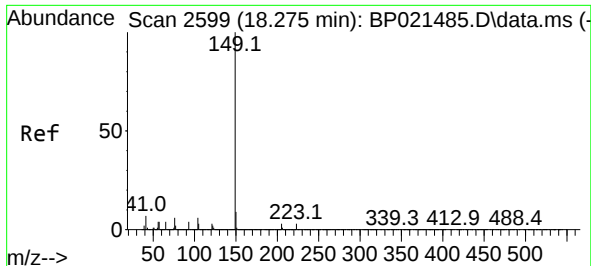
Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:167	Resp: 470253
Ion Ratio	Lower Upper
167 100	
166 20.9	17.0 25.4
139 12.3	9.9 14.9





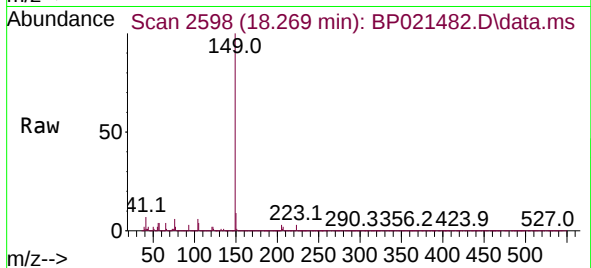
#74
Di-n-butylphthalate
Concen: 4.697 ng
RT: 18.269 min Scan# 2599
Delta R.T. -0.006 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Instrument :

BNP_P

ClientSampleId :

SSTDICC005



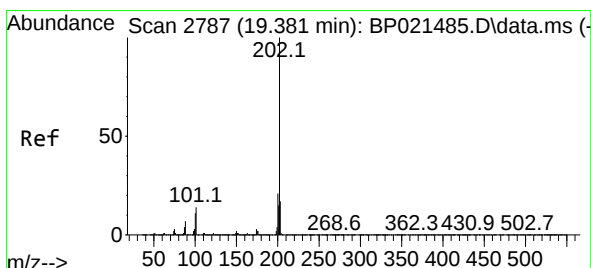
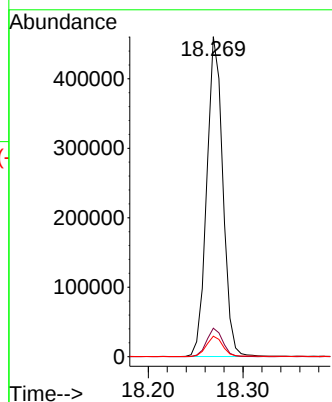
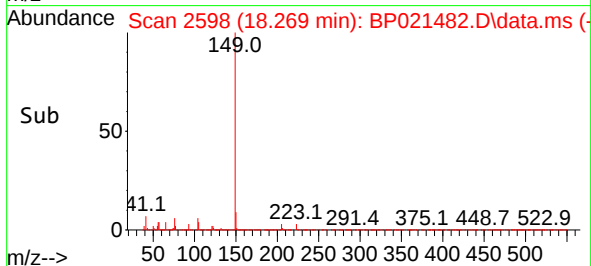
Tgt Ion:149 Resp: 542975
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.4 4.9 7.3

Manual Integrations

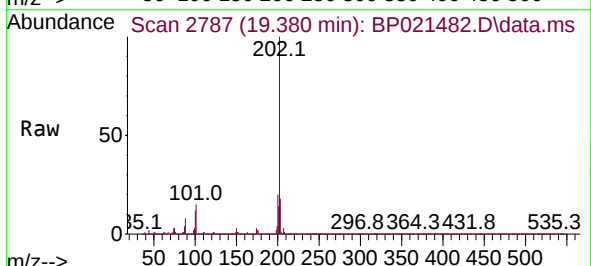
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

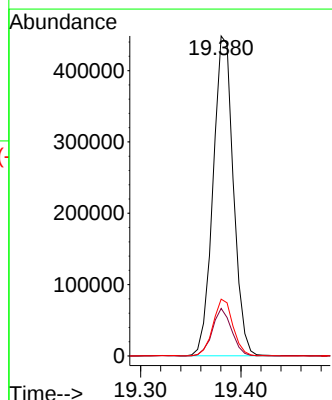
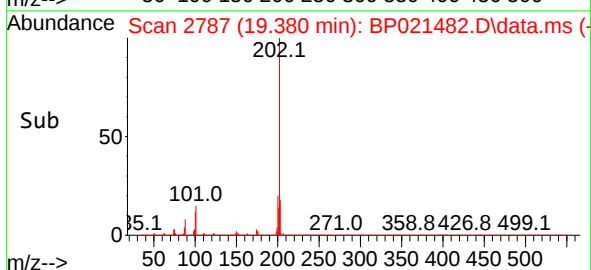
Supervised By :mohammad ahmed 08/14/2024

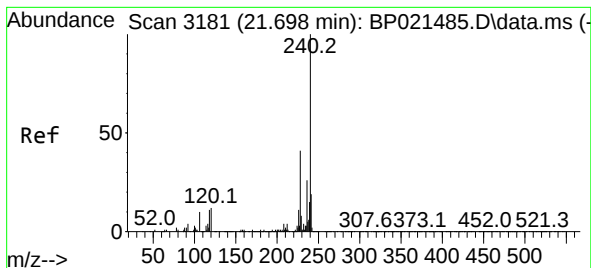


#75
Fluoranthene
Concen: 5.148 ng
RT: 19.380 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



Tgt Ion:202 Resp: 629080
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.0
203 17.8 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 204039

Ion Ratio Lower Upper

240 100

120 12.0 9.9 14.9

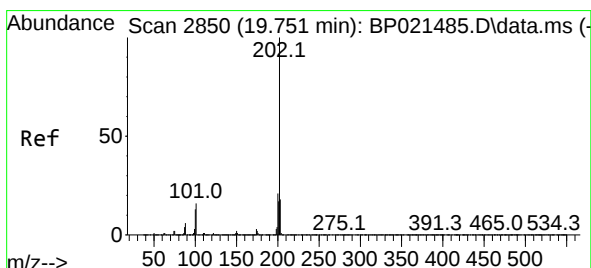
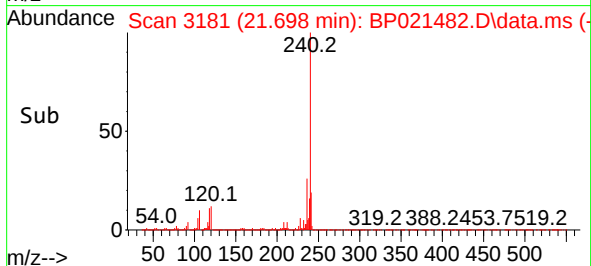
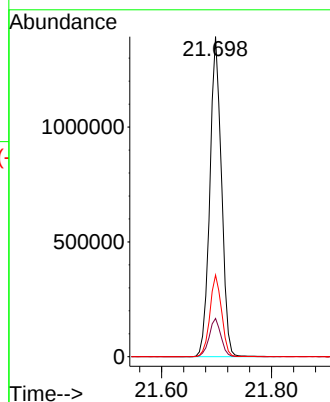
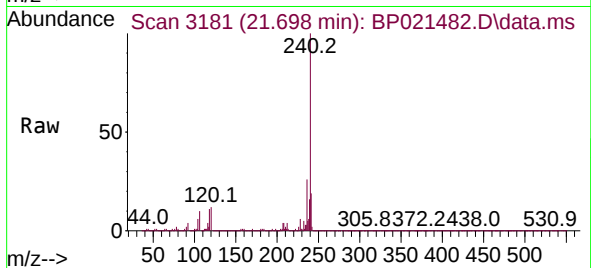
236 25.5 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#78

Pyrene

Concen: 4.906 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

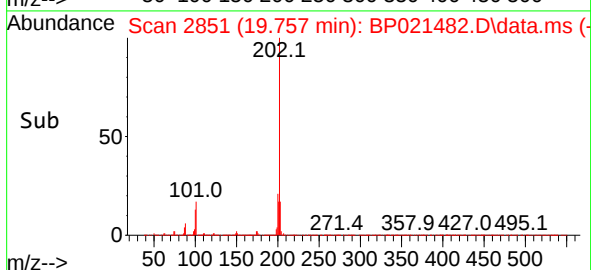
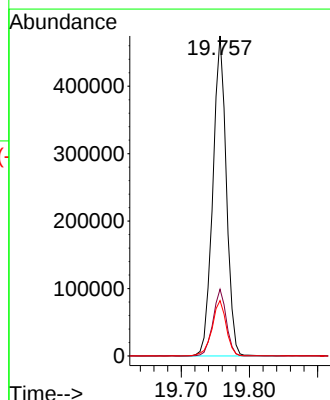
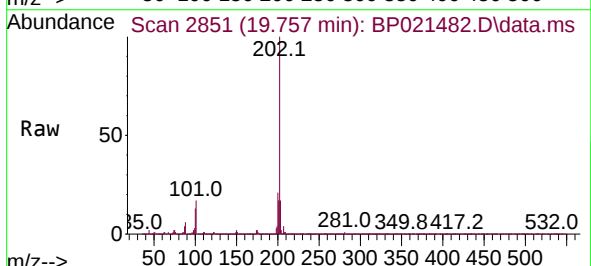
Tgt Ion:202 Resp: 654333

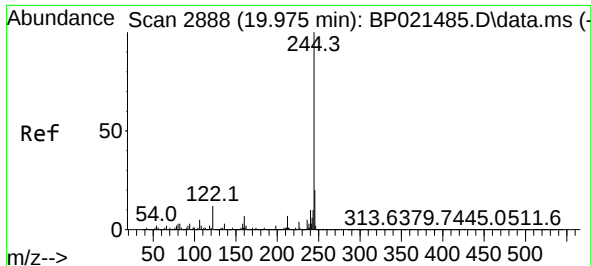
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.3 14.1 21.1





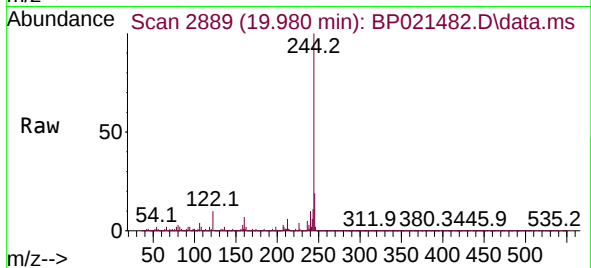
#79
 Terphenyl-d14
 Concen: 10.379 ng
 RT: 19.980 min Scan# 2889
 Delta R.T. 0.005 min
 Lab File: BP021482.D
 Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

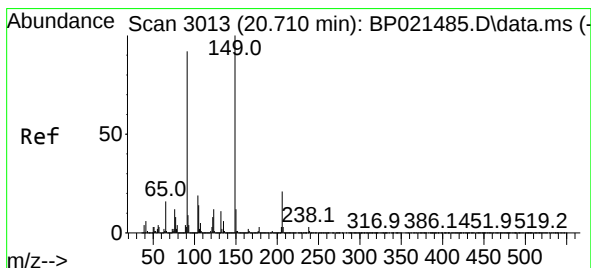
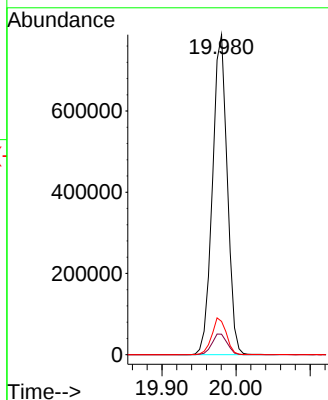
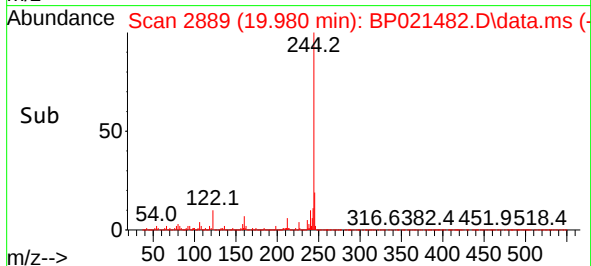


Tgt Ion:244 Resp: 1090110
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 10.4 9.4 14.2

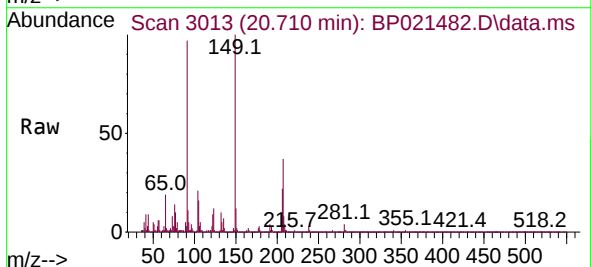
Manual Integrations

APPROVED

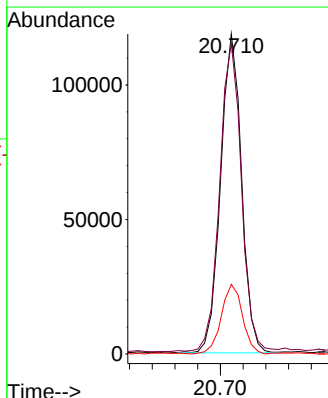
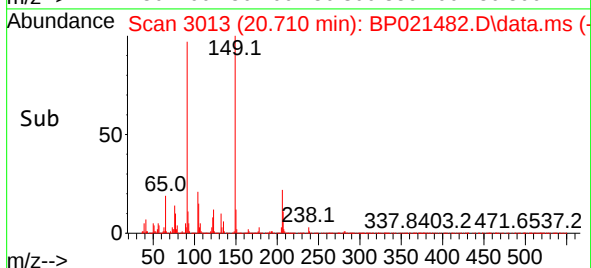
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

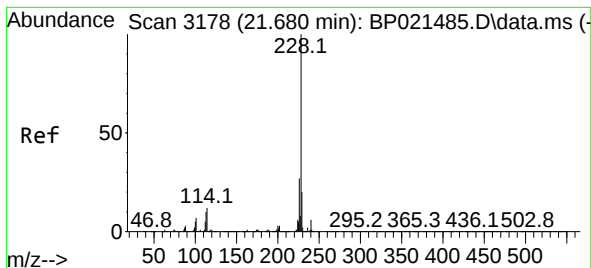


#80
 Butylbenzylphthalate
 Concen: 6.382 ng
 RT: 20.710 min Scan# 3013
 Delta R.T. -0.000 min
 Lab File: BP021482.D
 Acq: 13 Aug 2024 13:15



Tgt Ion:149 Resp: 152079
 Ion Ratio Lower Upper
 149 100
 91 97.1 73.3 109.9
 206 21.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 5.063 ng

RT: 21.680 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

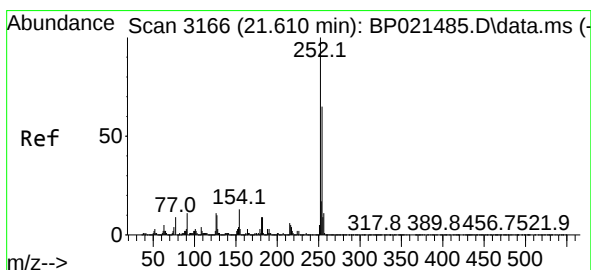
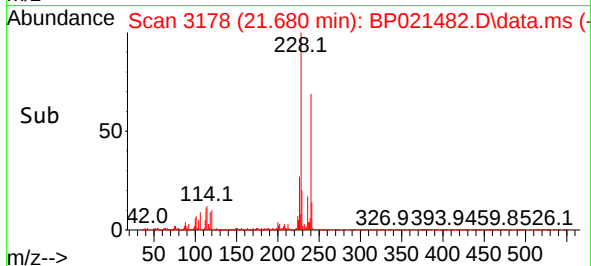
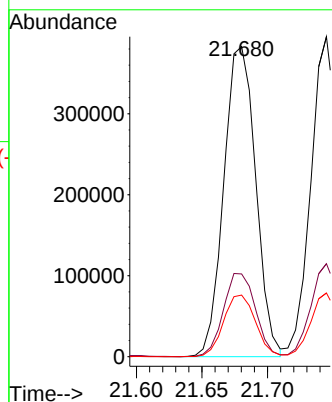
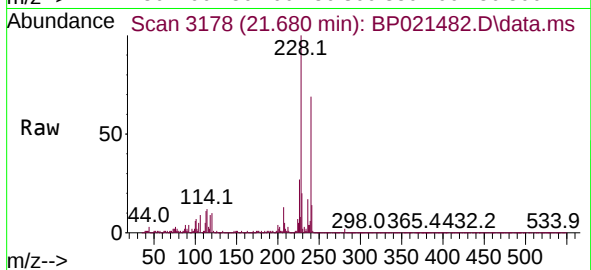
Tgt Ion:	228	Resp:	64852
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.4	32.2
229	19.9	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.338 ng

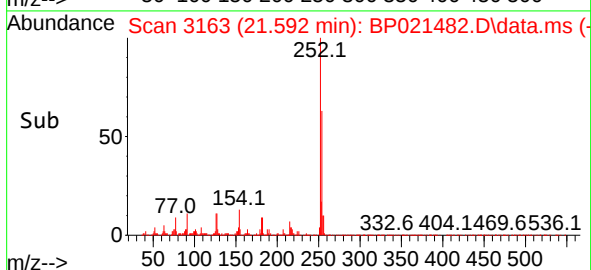
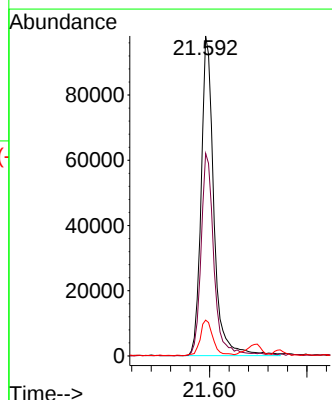
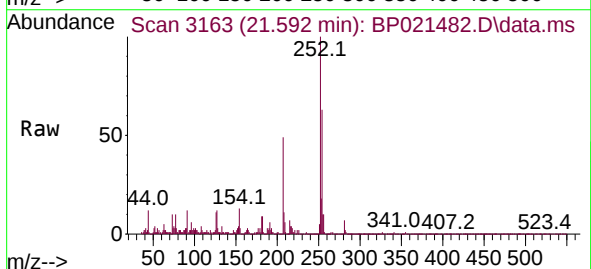
RT: 21.592 min Scan# 3163

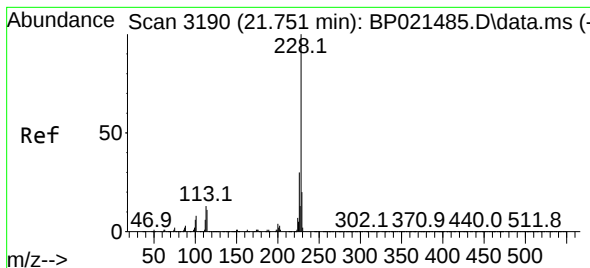
Delta R.T. -0.018 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Tgt Ion:	252	Resp:	178137
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.7	77.5
126	11.2	8.7	13.1





#83

Chrysene

Concen: 5.115 ng

RT: 21.745 min Scan# 3190

Delta R.T. -0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

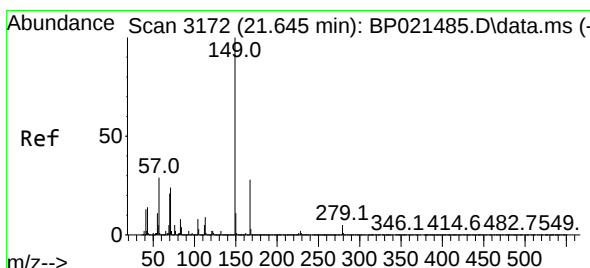
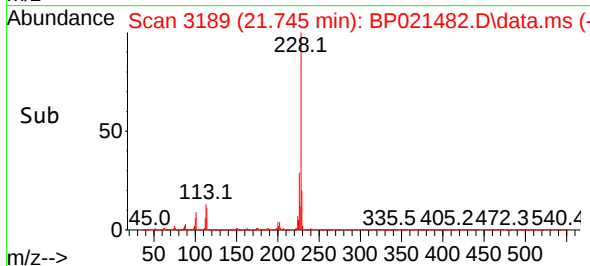
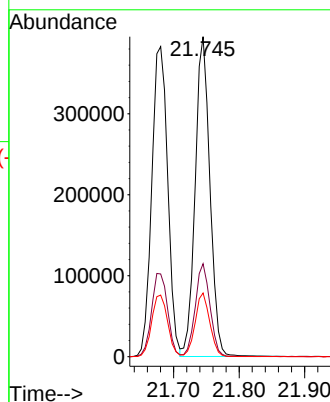
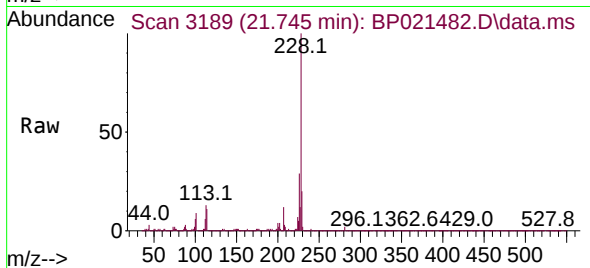
Tgt Ion:	228	Resp:	61862
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.9	35.9
229	19.9	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.091 ng

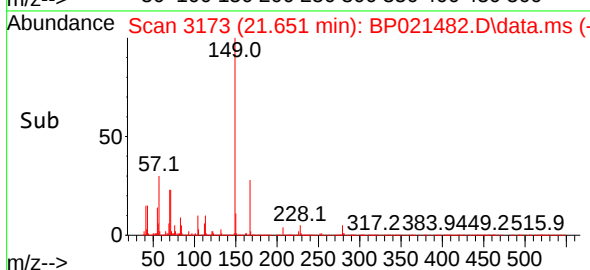
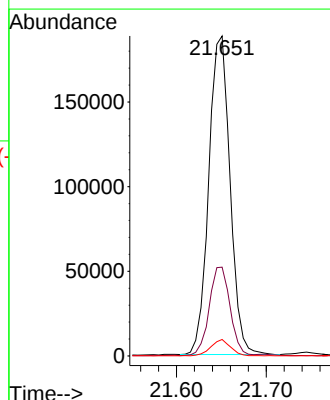
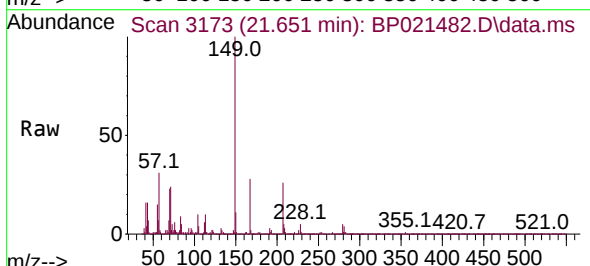
RT: 21.651 min Scan# 3173

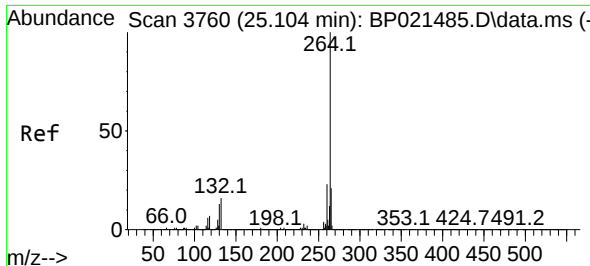
Delta R.T. 0.006 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

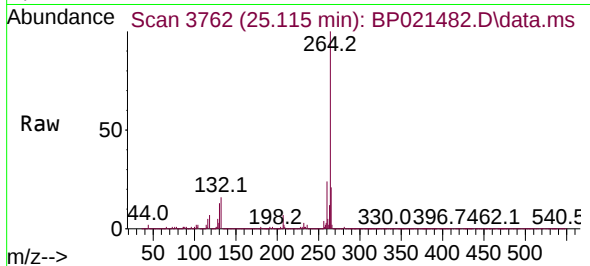
Tgt Ion:	149	Resp:	309738
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.3	33.5
279	5.2	3.8	5.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.115 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

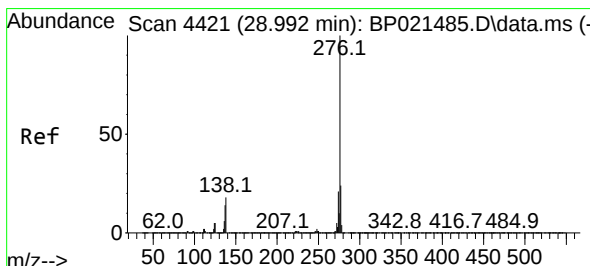
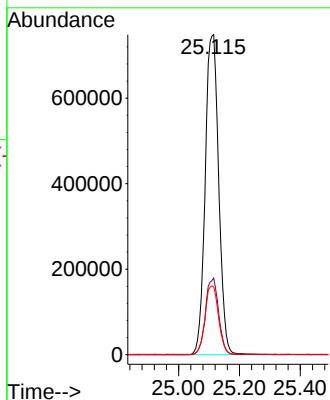
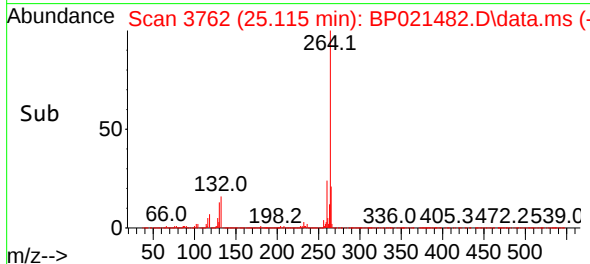
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



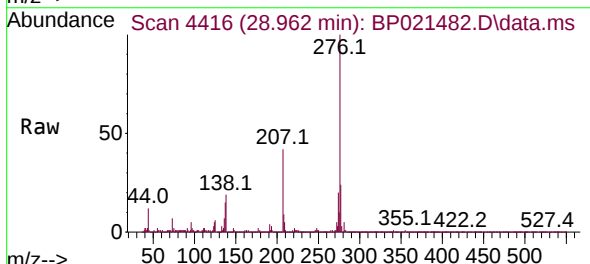
Tgt Ion:264 Resp: 229953
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.2 17.1 25.7

Manual Integrations
APPROVED

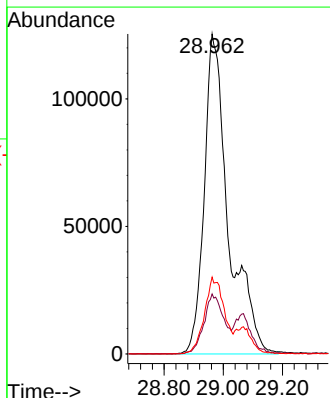
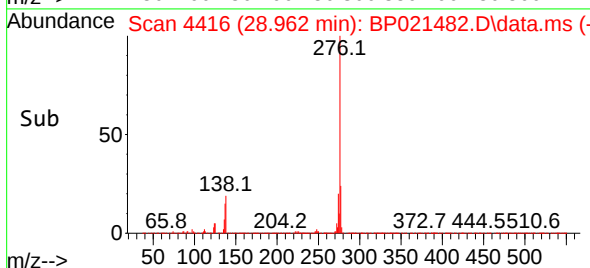
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

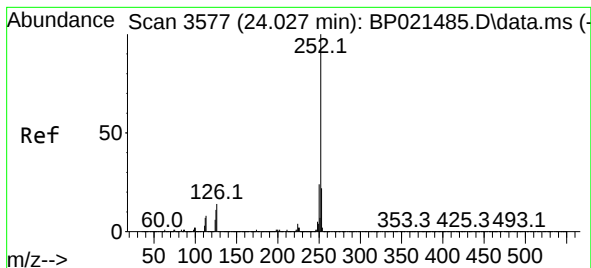


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.800 ng m
RT: 28.962 min Scan# 4416
Delta R.T. -0.030 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15



Tgt Ion:276 Resp: 715393
Ion Ratio Lower Upper
276 100
138 15.3 12.8 19.2
277 19.6 16.5 24.7





#88

Benzo(b)fluoranthene

Concen: 4.816 ng

RT: 24.015 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

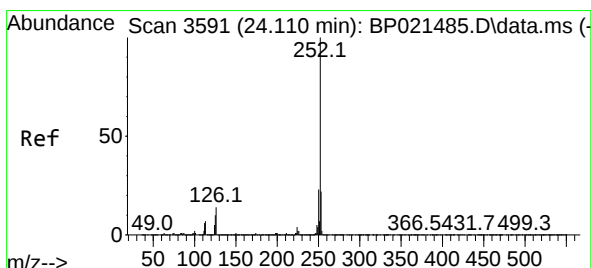
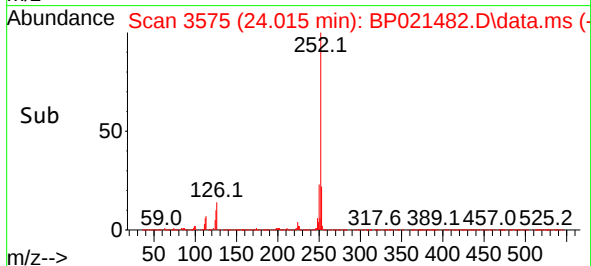
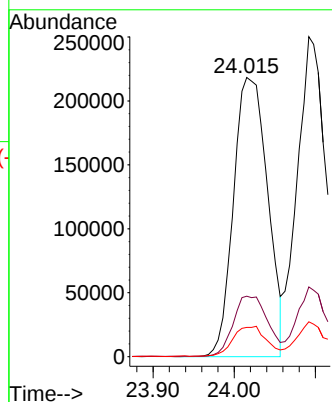
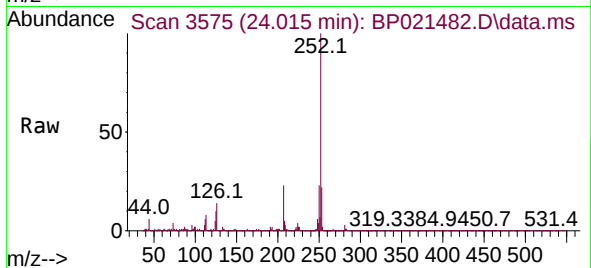
Tgt Ion:252 Resp: 63602
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 10.5 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#89

Benzo(k)fluoranthene

Concen: 4.975 ng

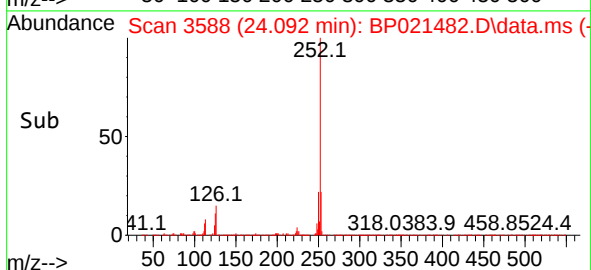
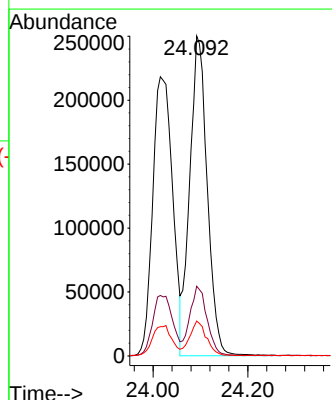
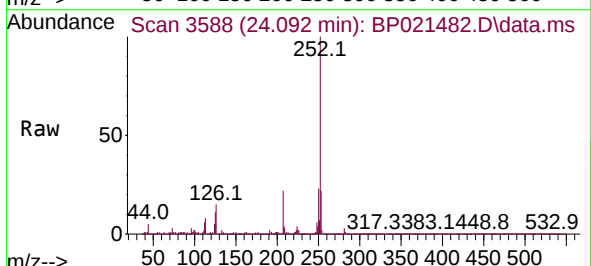
RT: 24.092 min Scan# 3588

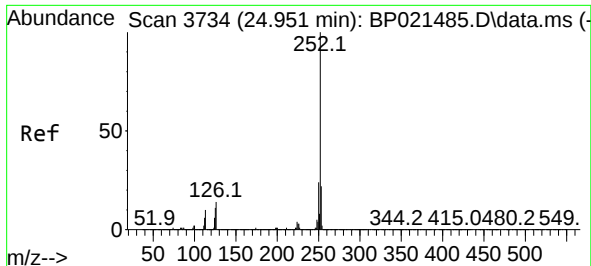
Delta R.T. -0.018 min

Lab File: BP021482.D

Acq: 13 Aug 2024 13:15

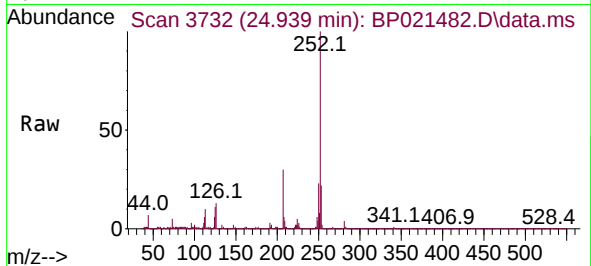
Tgt Ion:252 Resp: 640982
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.9 7.8 11.8





#90
Benzo(a)pyrene
Concen: 4.783 ng
RT: 24.939 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

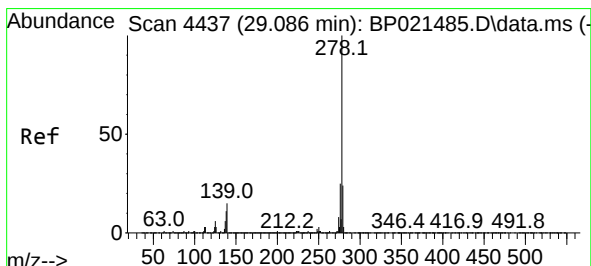
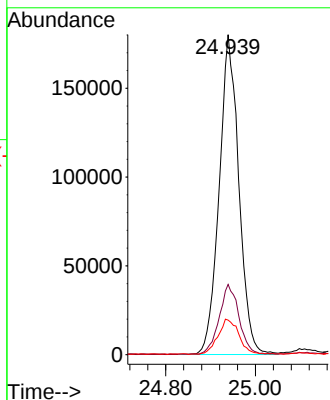
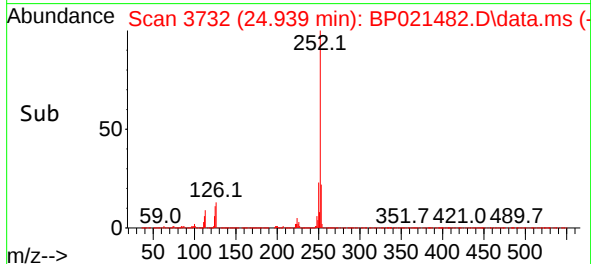
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 54814
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.8 8.7 13.1

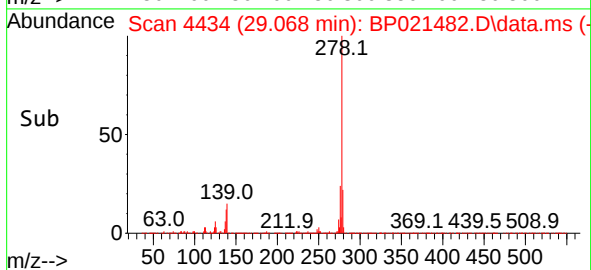
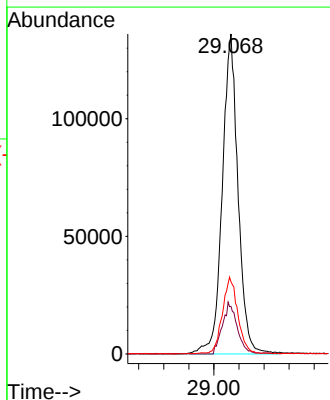
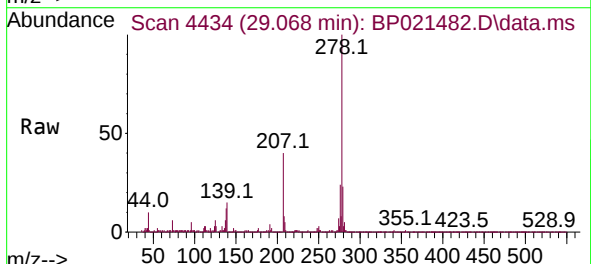
Manual Integrations
APPROVED

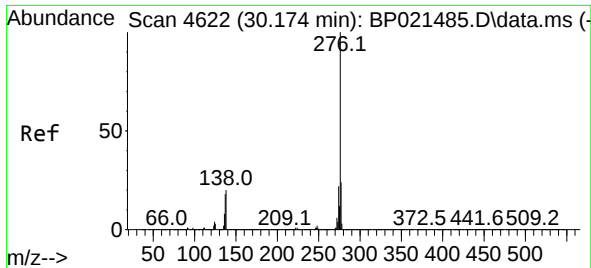
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#91
Dibenzo(a,h)anthracene
Concen: 4.802 ng
RT: 29.068 min Scan# 4434
Delta R.T. -0.018 min
Lab File: BP021482.D
Acq: 13 Aug 2024 13:15

Tgt Ion:278 Resp: 594702
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 22.6 19.1 28.7





#92

Benzo(g,h,i)perylene

Concen: 4.872 ng

RT: 30.162 min Scan# 40

Delta R.T. -0.012 min

Lab File: BP021482.D

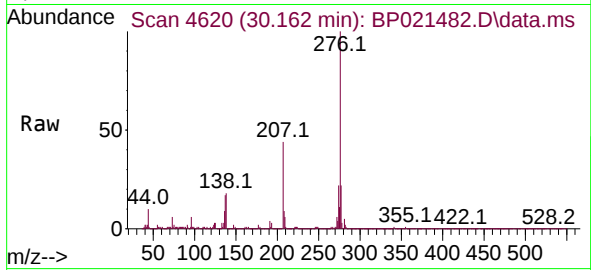
Acq: 13 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 60477

Ion Ratio Lower Upper

276 100

277 22.4 19.0 28.6

138 17.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024

