

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021923.D
 Acq On : 14 Sep 2024 16:24
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 04:46:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	205772	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	598344	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	616962	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1350179	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1301582	20.000	ng	0.00
86) Perylene-d12	24.892	264	1483009	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1070390	75.109	ng	0.00
7) Phenol-d6	6.934	99	1821400	94.448	ng	0.00
23) Nitrobenzene-d5	8.892	82	1360378	102.999	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	961979	140.316	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	4666248	124.397	ng	0.00
79) Terphenyl-d14	19.868	244	7908807	129.767	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	256541	35.437	ng	99
3) Pyridine	3.699	79	781889m	41.805	ng	
4) n-Nitrosodimethylamine	3.604	42	357228	50.529	ng	97
6) Aniline	7.093	93	831196	49.221	ng	99
8) 2-Chlorophenol	7.328	128	721918	55.057	ng	97
9) Benzaldehyde	6.904	77	393675	38.612	ng	99
10) Phenol	6.963	94	916885	46.803	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	711446	47.206	ng	99
12) 1,3-Dichlorobenzene	7.640	146	858669	56.522	ng	99
13) 1,4-Dichlorobenzene	7.787	146	875277	56.824	ng	98
14) 1,2-Dichlorobenzene	8.098	146	836699	54.399	ng	99
15) Benzyl Alcohol	7.987	79	670466	46.799	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	859359	55.392	ng	99
17) 2-Methylphenol	8.187	107	629363	45.462	ng	98
18) Hexachloroethane	8.816	117	236134	36.783	ng	99
19) n-Nitroso-di-n-propyla...	8.545	70	511358	42.367	ng	99
20) 3+4-Methylphenols	8.510	107	738635	38.725	ng	98
22) Acetophenone	8.557	105	996151	53.926	ng	# 98
24) Nitrobenzene	8.934	77	697465	53.272	ng	99
25) Isophorone	9.457	82	1215604	53.028	ng	99
26) 2-Nitrophenol	9.639	139	310734	68.238	ng	98
27) 2,4-Dimethylphenol	9.698	122	367075	56.165	ng	99
28) bis(2-Chloroethoxy)met...	9.928	93	715028	48.008	ng	99
29) 2,4-Dichlorophenol	10.169	162	595794	70.091	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	680159	69.549	ng	97
31) Naphthalene	10.563	128	1794550	57.257	ng	99
32) Benzoic acid	9.869	122	453790	62.945	ng	98
33) 4-Chloroaniline	10.675	127	693643	60.334	ng	99
34) Hexachlorobutadiene	10.851	225	469267	77.305	ng	99
35) Caprolactam	11.475	113	199756m	56.604	ng	
36) 4-Chloro-3-methylphenol	11.804	107	685605	55.832	ng	99
37) 2-Methylnaphthalene	12.169	142	1379006	65.767	ng	99
38) 1-Methylnaphthalene	12.392	142	1388183	66.307	ng	100
40) 1,2,4,5-Tetrachloroben...	12.539	216	844170	52.996	ng	99
41) Hexachlorocyclopentadiene	12.522	237	310413	60.398	ng	99
43) 2,4,6-Trichlorophenol	12.780	196	579122	56.557	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021923.D
 Acq On : 14 Sep 2024 16:24
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

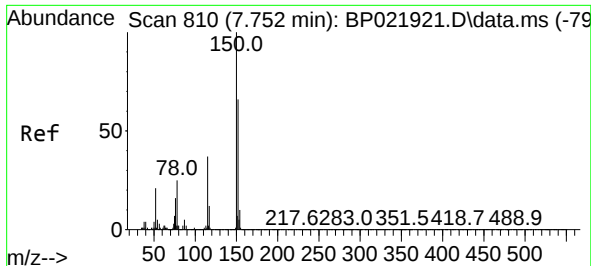
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 04:46:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	666045	55.946	ng	98
46) 1,1'-Biphenyl	13.186	154	2467993	57.349	ng	99
47) 2-Chloronaphthalene	13.233	162	2016546	60.282	ng	99
48) 2-Nitroaniline	13.433	65	578412	49.596	ng	98
49) Acenaphthylene	14.080	152	2918431	58.957	ng	100
50) Dimethylphthalate	13.816	163	2572706	60.568	ng	100
51) 2,6-Dinitrotoluene	13.933	165	607501	64.673	ng	99
52) Acenaphthene	14.427	154	1826273	57.065	ng	100
53) 3-Nitroaniline	14.269	138	561247	58.193	ng	99
54) 2,4-Dinitrophenol	14.469	184	344533	76.965	ng	100
55) Dibenzofuran	14.763	168	3037352	60.334	ng	100
56) 4-Nitrophenol	14.580	139	482069	57.628	ng	99
57) 2,4-Dinitrotoluene	14.733	165	832230	64.254	ng	98
58) Fluorene	15.427	166	2460574	59.306	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	737794	70.467	ng	99
60) Diethylphthalate	15.192	149	2597425	58.916	ng	98
61) 4-Chlorophenyl-phenyle...	15.416	204	1342268	66.717	ng	100
62) 4-Nitroaniline	15.445	138	590602	56.005	ng	99
63) Azobenzene	15.716	77	2304151	46.447	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	490857	77.730	ng	99
66) n-Nitrosodiphenylamine	15.639	169	2138425	61.863	ng	99
67) 4-Bromophenyl-phenylether	16.321	248	850608	66.843	ng	99
68) Hexachlorobenzene	16.451	284	988779	65.056	ng	98
69) Atrazine	16.604	200	768142	75.766	ng	99
70) Pentachlorophenol	16.792	266	716671	73.741	ng	100
71) Phenanthrene	17.192	178	3876760	58.079	ng	99
72) Anthracene	17.286	178	3827418	58.884	ng	100
73) Carbazole	17.568	167	3662585	54.890	ng	100
74) Di-n-butylphthalate	18.157	149	4435997	60.111	ng	100
75) Fluoranthene	19.274	202	4988515	61.730	ng	99
77) Benzidine	19.462	184	955146	53.248	ng	99
78) Pyrene	19.651	202	5216722	63.511	ng	99
80) Butylbenzylphthalate	20.604	149	1960070	57.984	ng	99
81) Benzo(a)anthracene	21.562	228	5096426	61.715	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	1687470	64.682	ng	99
83) Chrysene	21.627	228	4775519	60.073	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	2905886	60.042	ng	99
85) Di-n-octyl phthalate	22.756	149	4936050	61.948	ng	99
87) Indeno(1,2,3-cd)pyrene	28.656	276	5726441	61.412	ng	100
88) Benzo(b)fluoranthene	23.845	252	5312023	62.196	ng	100
89) Benzo(k)fluoranthene	23.909	252	5132035	61.979	ng	100
90) Benzo(a)pyrene	24.733	252	4715994	63.706	ng	99
91) Dibenzo(a,h)anthracene	28.727	278	4740699	61.503	ng	99
92) Benzo(g,h,i)perylene	29.838	276	4956804	61.304	ng	97

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



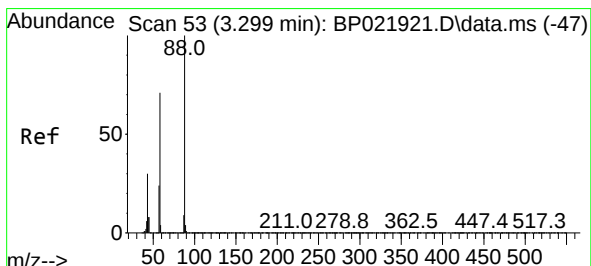
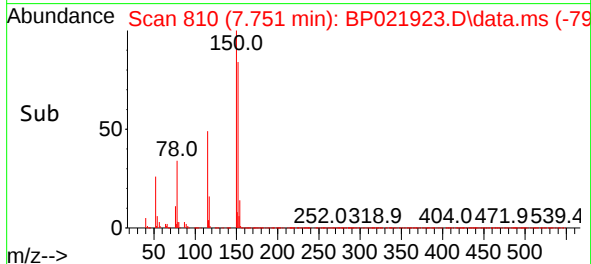
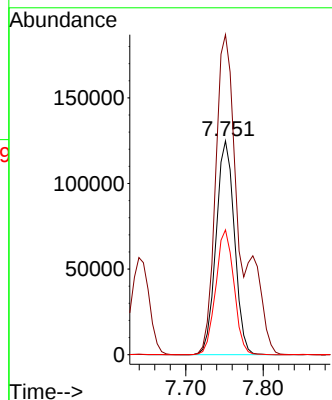
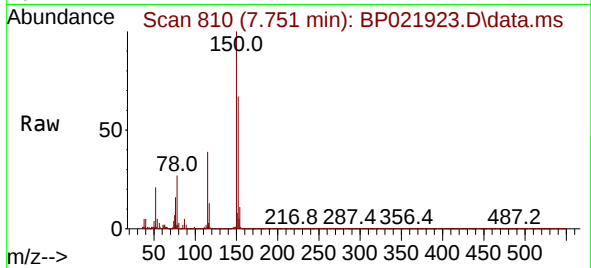
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.001 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 205772
Ion Ratio Lower Upper
152 100
150 149.7 120.4 180.6
115 58.4 44.4 66.6

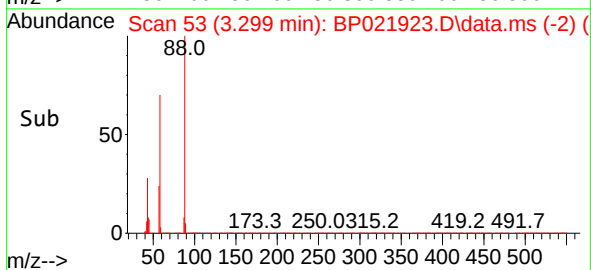
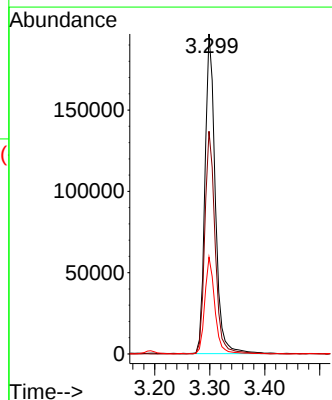
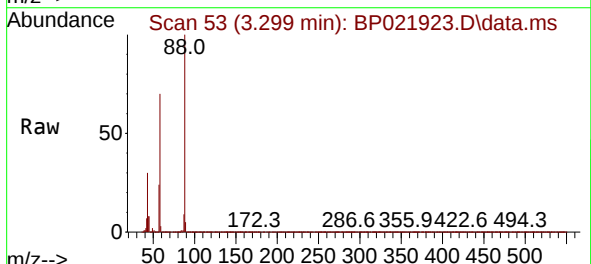
Manual Integrations
APPROVED

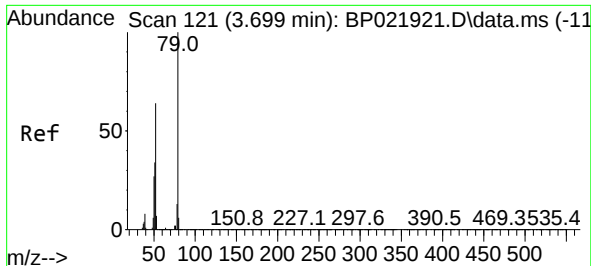
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#2
1,4-Dioxane
Concen: 35.437 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

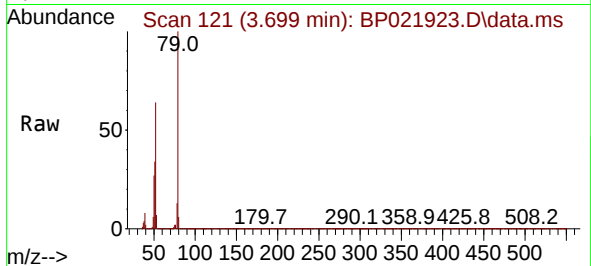
Tgt Ion: 88 Resp: 256541
Ion Ratio Lower Upper
88 100
58 69.8 55.4 83.2
43 29.4 23.4 35.0





#3
Pyridine
Concen: 41.805 ng m
RT: 3.699 min Scan# 121
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

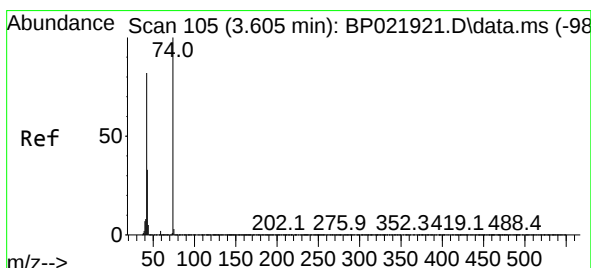
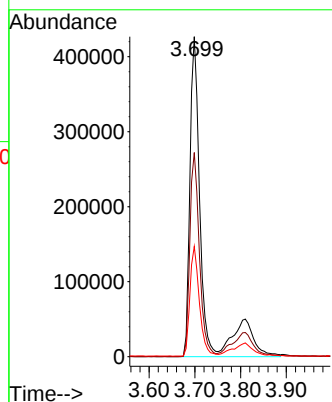
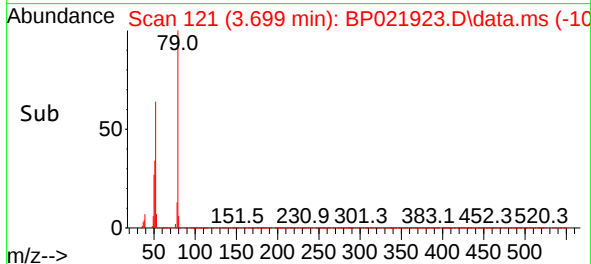
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



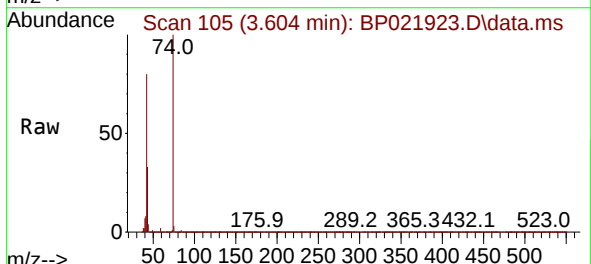
Tgt Ion: 79 Resp: 781889
Ion Ratio Lower Upper
79 100
52 63.8 51.4 77.2
51 34.5 27.4 41.0

Manual Integrations
APPROVED

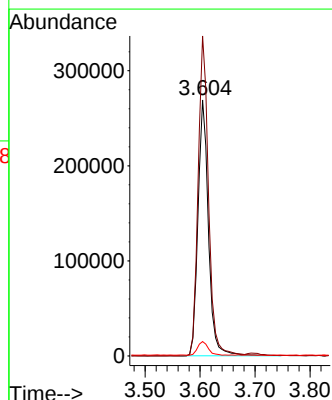
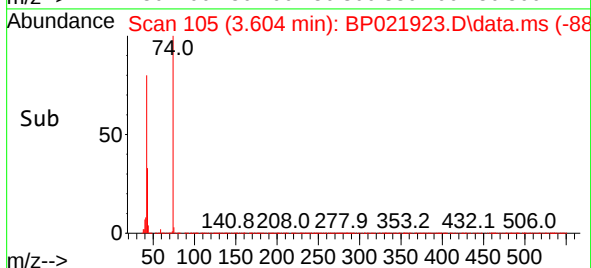
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

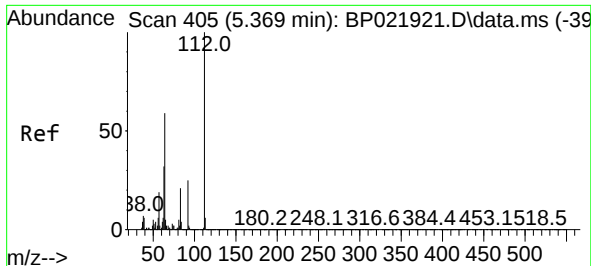


#4
n-Nitrosodimethylamine
Concen: 50.529 ng
RT: 3.604 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion: 42 Resp: 357228
Ion Ratio Lower Upper
42 100
74 125.0 97.7 146.5
44 5.6 4.9 7.3





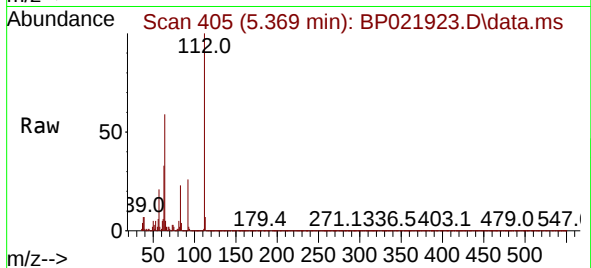
#5
2-Fluorophenol
Concen: 75.109 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



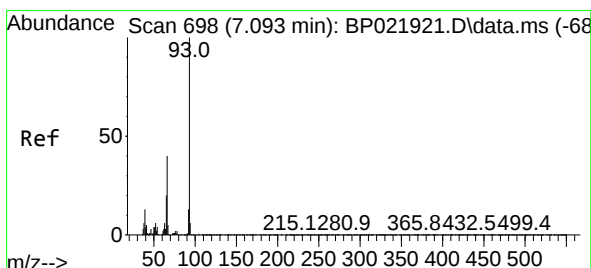
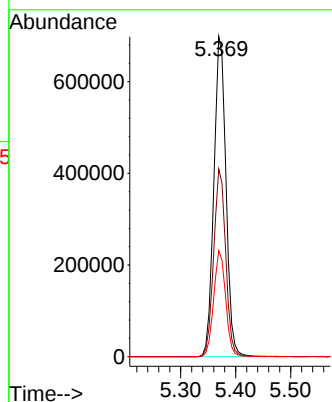
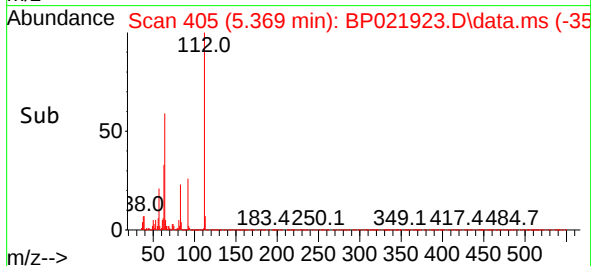
Tgt Ion:112 Resp: 1070390
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 33.1 25.4 38.0

Manual Integrations

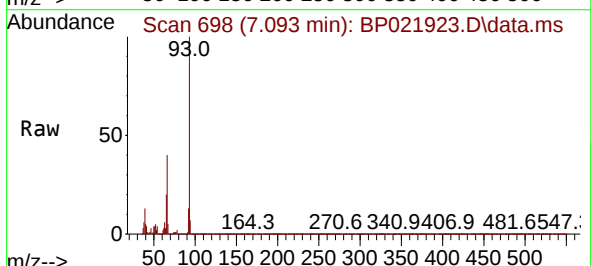
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

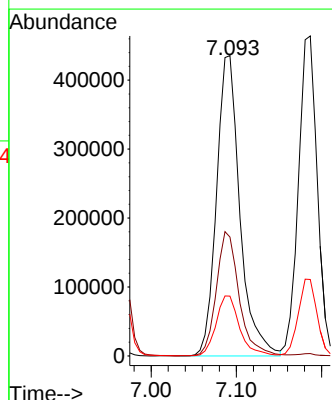
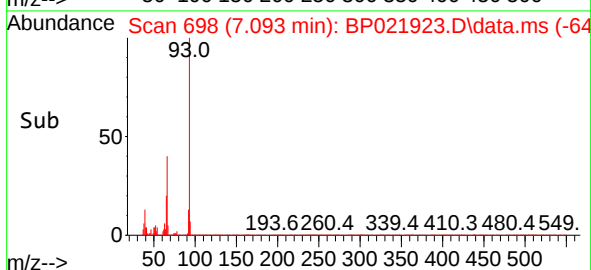
Supervised By :mohammad ahmed 09/16/2024

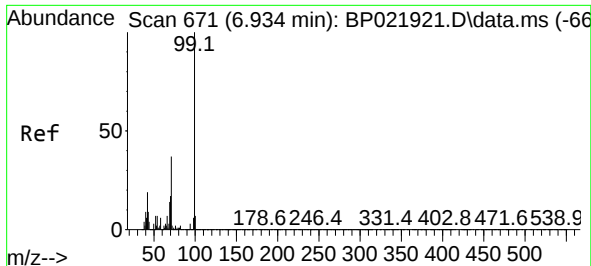


#6
Aniline
Concen: 49.221 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion: 93 Resp: 831196
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.2
65 19.9 16.0 24.0





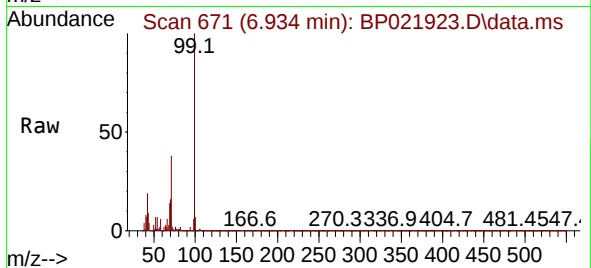
#7
Phenol-d6
Concen: 94.448 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



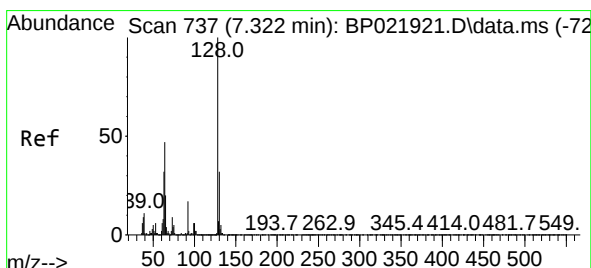
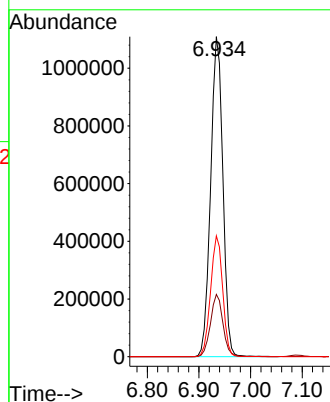
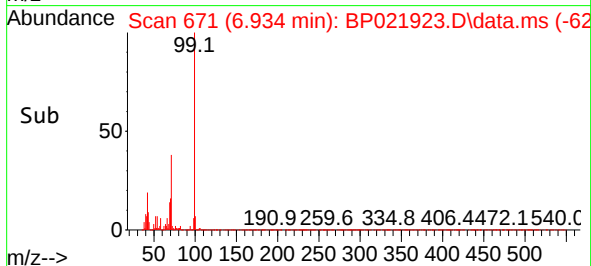
Tgt Ion: 99 Resp: 1821400
Ion Ratio Lower Upper
99 100
42 19.4 15.4 23.2
71 37.8 29.9 44.9

Manual Integrations

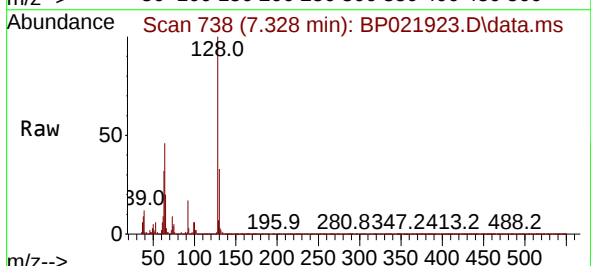
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

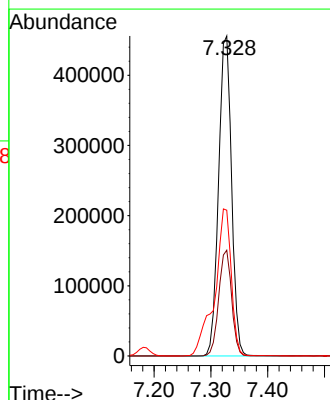
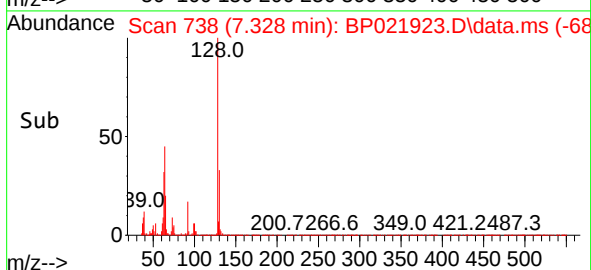
Supervised By :mohammad ahmed 09/16/2024

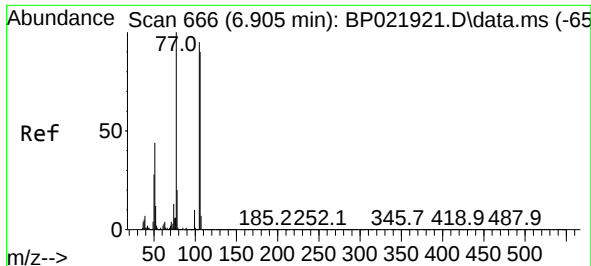


#8
2-Chlorophenol
Concen: 55.057 ng
RT: 7.328 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion:128 Resp: 721918
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 45.5 27.4 67.4





#9
Benzaldehyde
Concen: 38.612 ng
RT: 6.904 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

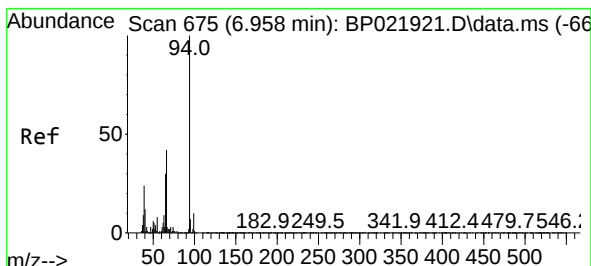
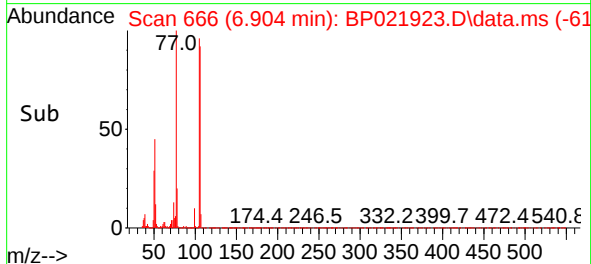
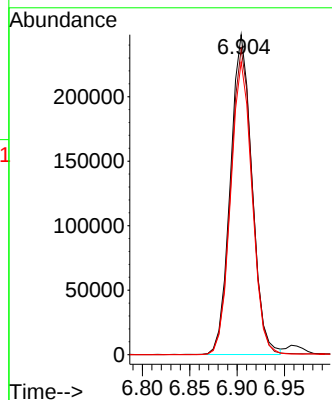
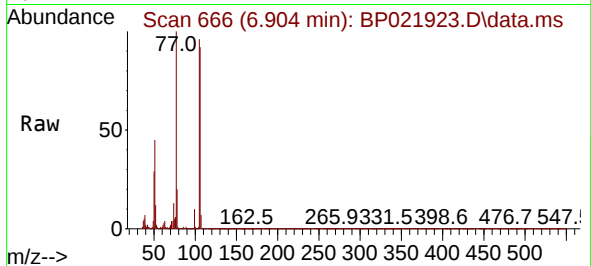
ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 39367
Ion Ratio Lower Upper
77 100
105 95.6 75.0 115.0
106 91.5 69.9 109.9

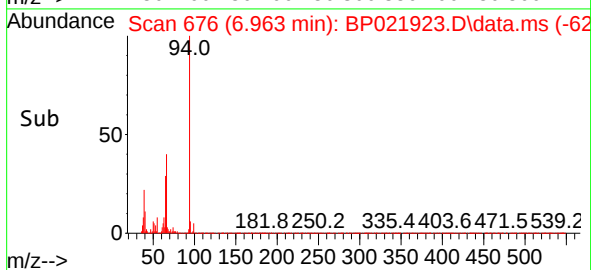
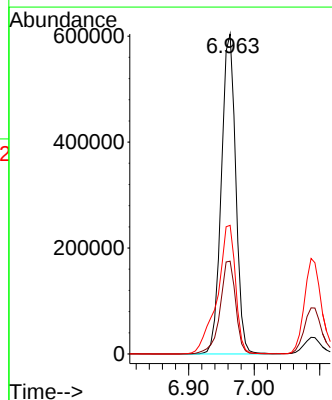
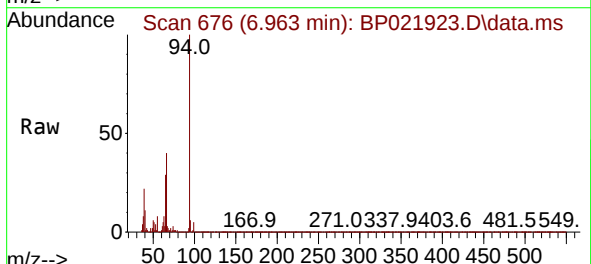
Manual Integrations
APPROVED

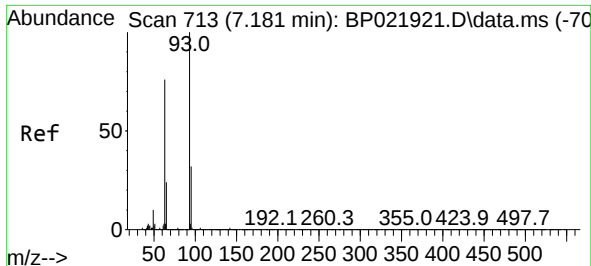
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#10
Phenol
Concen: 46.803 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

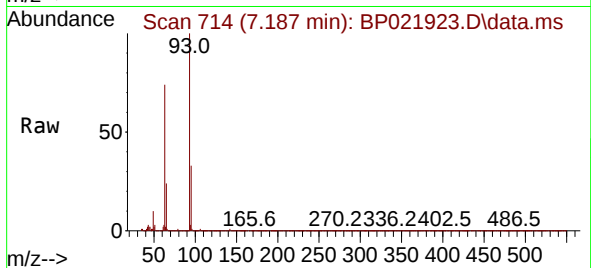
Tgt Ion: 94 Resp: 916885
Ion Ratio Lower Upper
94 100
65 29.0 9.9 49.9
66 40.2 21.8 61.8





#11
bis(2-Chloroethyl)ether
Concen: 47.206 ng
RT: 7.187 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

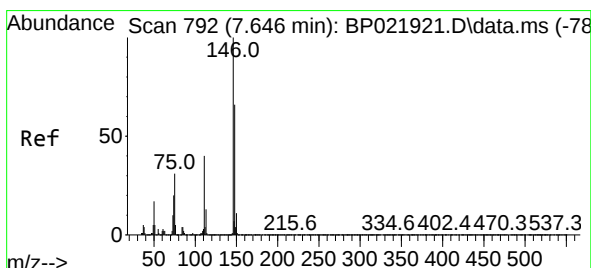
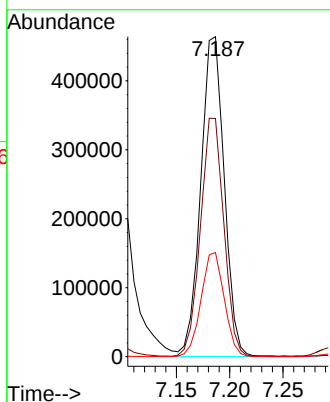
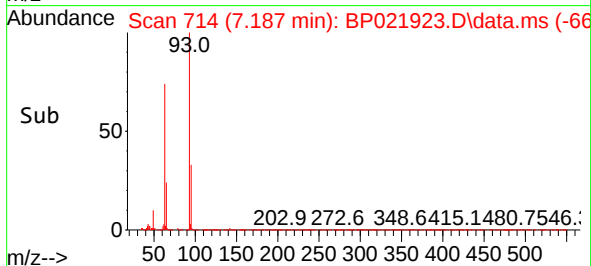
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 711440
Ion Ratio Lower Upper
93 100
63 74.4 55.4 95.4
95 32.6 12.3 52.3

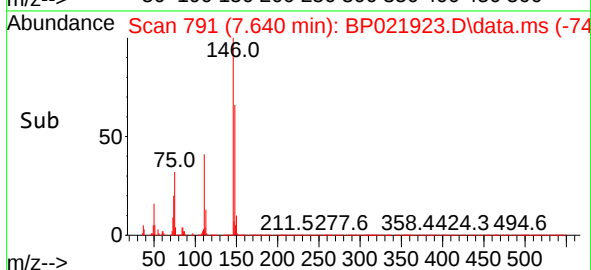
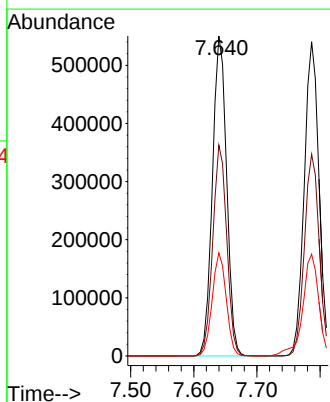
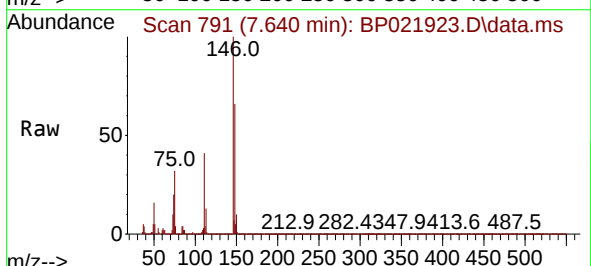
Manual Integrations
APPROVED

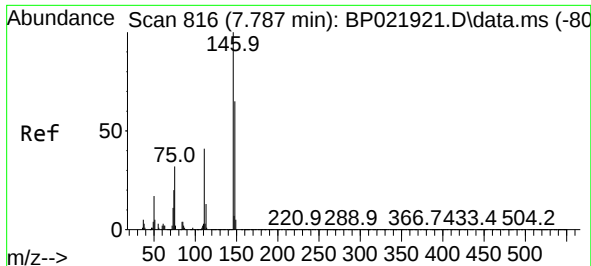
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#12
1,3-Dichlorobenzene
Concen: 56.522 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:146 Resp: 858669
Ion Ratio Lower Upper
146 100
148 65.9 52.6 79.0
75 32.2 25.1 37.7





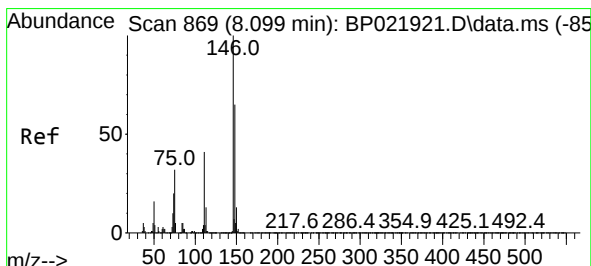
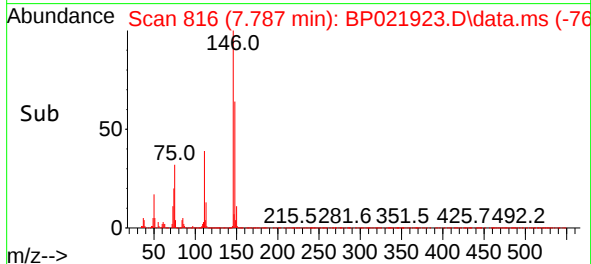
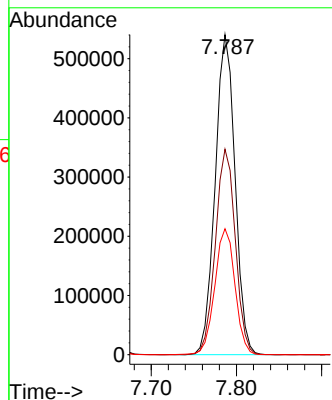
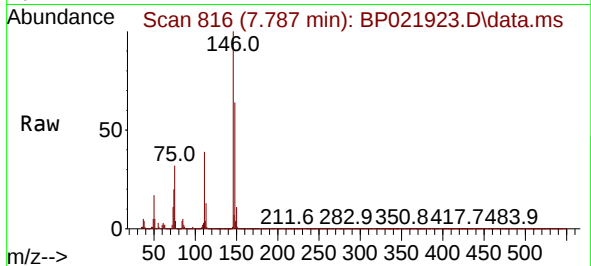
#13
1,4-Dichlorobenzene
Concen: 56.824 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 87527
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 39.4 32.7 49.1

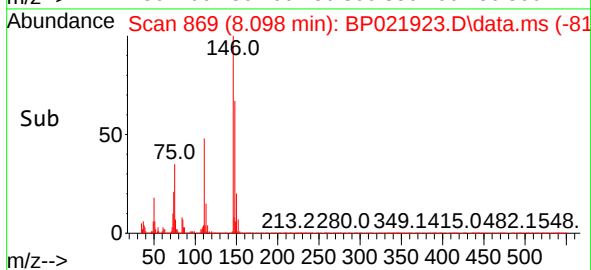
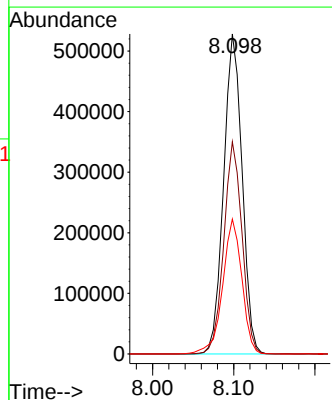
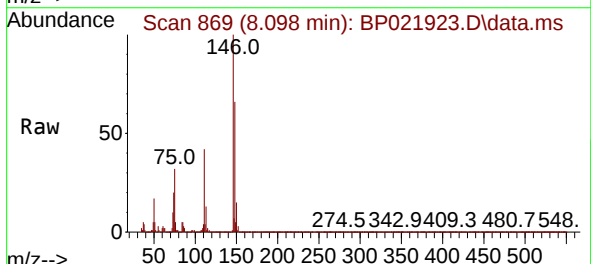
Manual Integrations
APPROVED

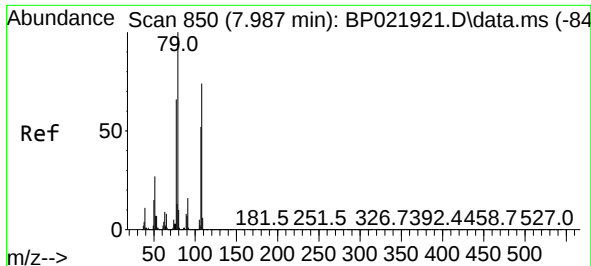
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
1,2-Dichlorobenzene
Concen: 54.399 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:146 Resp: 836699
Ion Ratio Lower Upper
146 100
148 66.3 52.1 78.1
111 42.1 33.1 49.7





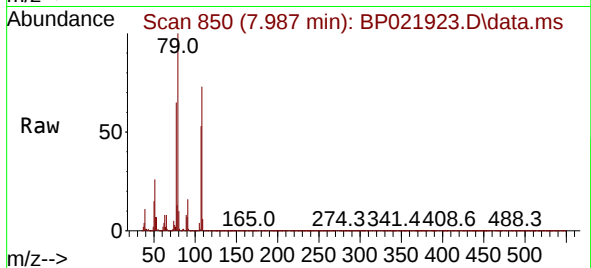
#15
Benzyl Alcohol
Concen: 46.799 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



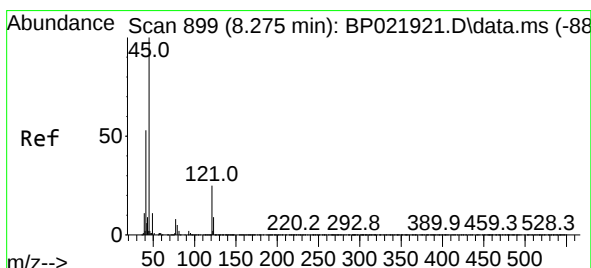
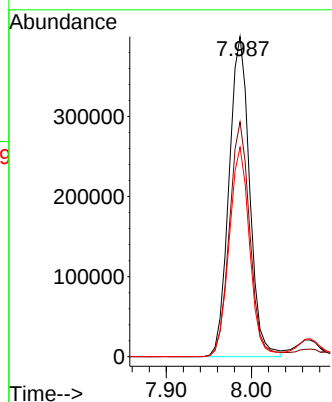
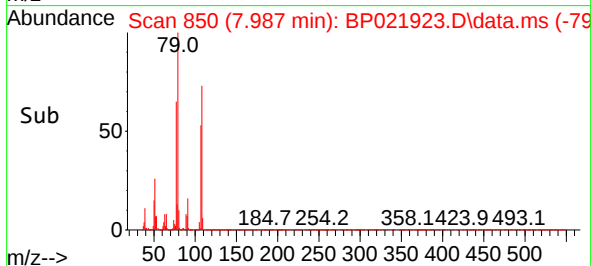
Tgt Ion: 79 Resp: 670460
Ion Ratio Lower Upper
79 100
108 73.4 59.4 89.2
77 65.5 52.9 79.3

Manual Integrations

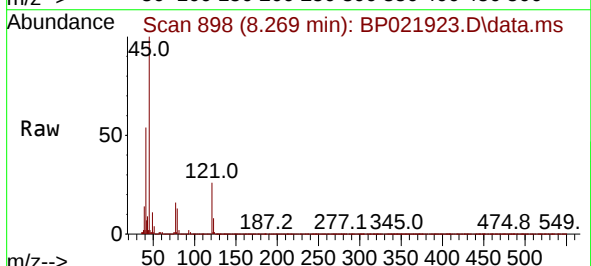
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

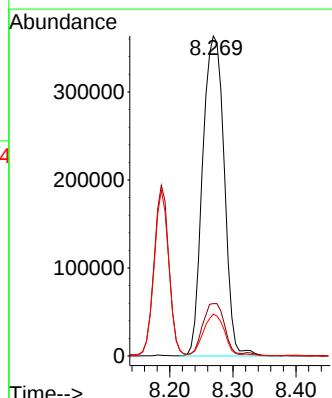
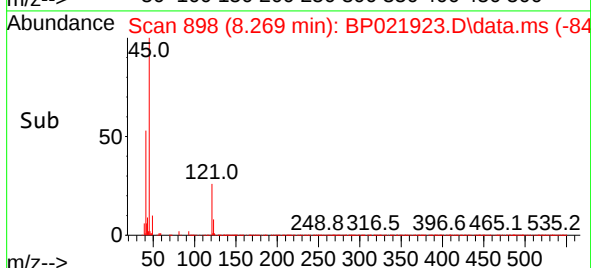
Supervised By :mohammad ahmed 09/16/2024

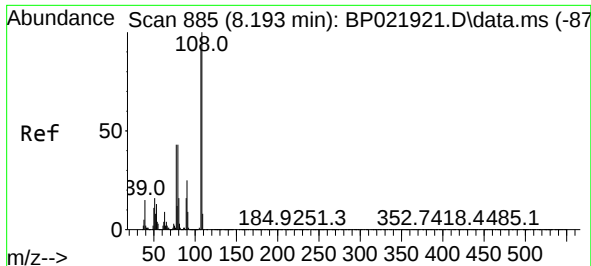


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.392 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion: 45 Resp: 859359
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.8
79 13.1 0.0 33.1





#17
2-Methylphenol
Concen: 45.462 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

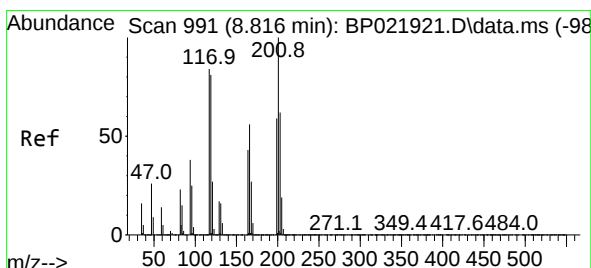
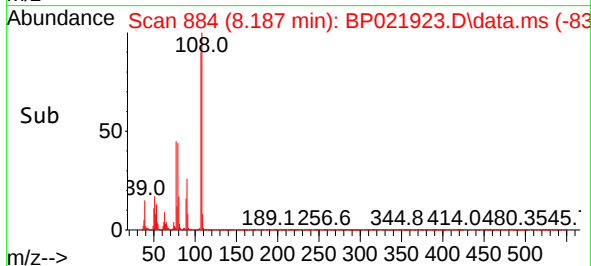
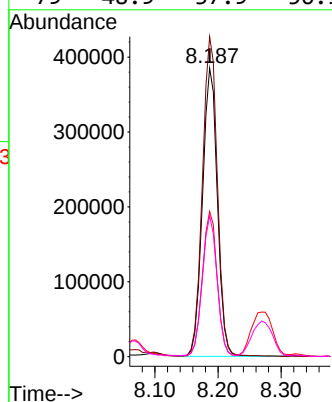
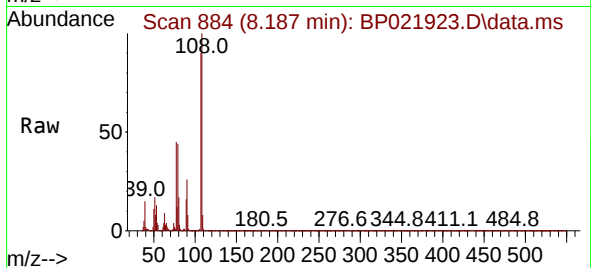
SSTDICC060

Tgt Ion:107 Resp: 62936
Ion Ratio Lower Upper
107 100
108 110.9 88.2 132.2
77 50.3 38.0 57.0
79 48.9 37.9 56.9

Manual Integrations

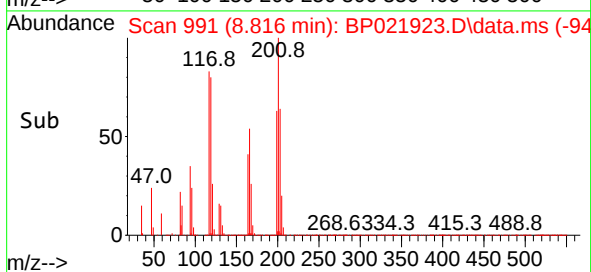
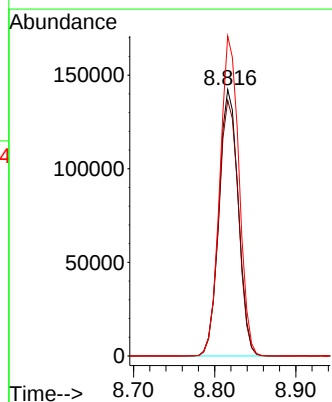
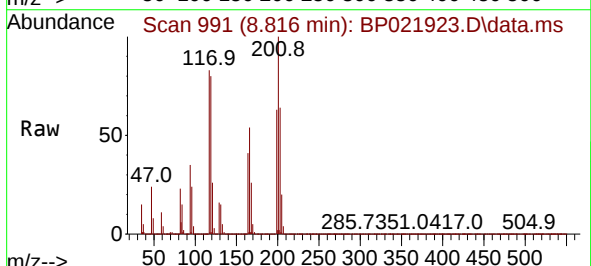
APPROVED

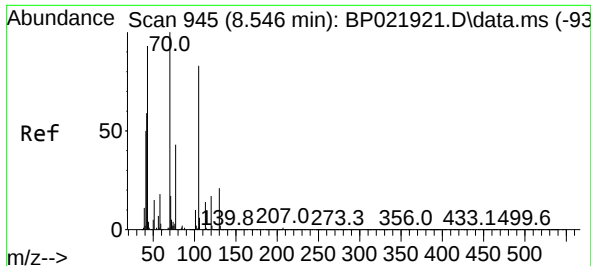
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#18
Hexachloroethane
Concen: 36.783 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:117 Resp: 236134
Ion Ratio Lower Upper
117 100
119 96.0 77.0 115.4
201 120.2 95.3 142.9





#19
n-Nitroso-di-n-propylamine
Concen: 42.367 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

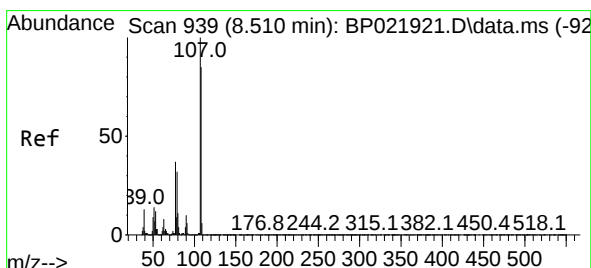
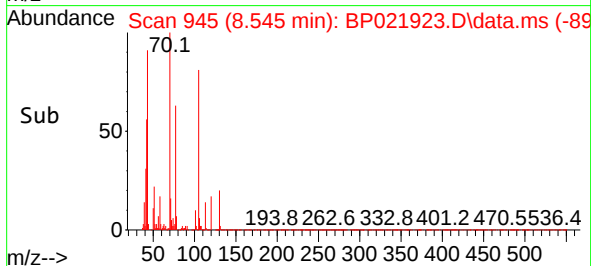
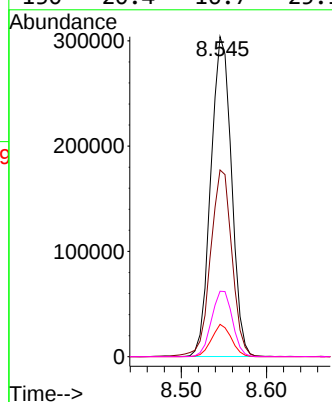
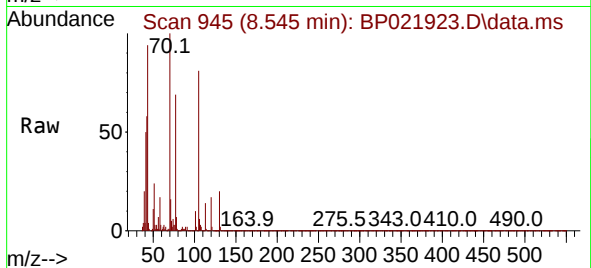
Tgt Ion: 70 Resp: 511358
Ion Ratio Lower Upper
70 100
42 58.4 47.4 71.2
101 10.1 7.9 11.9
130 20.4 16.7 25.1

Manual Integrations

APPROVED

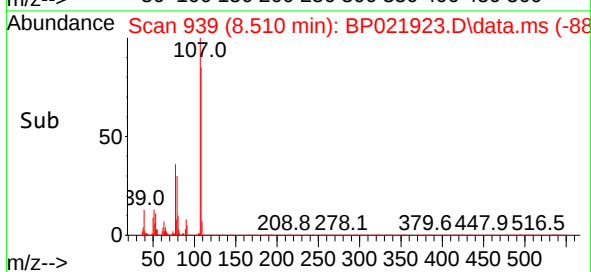
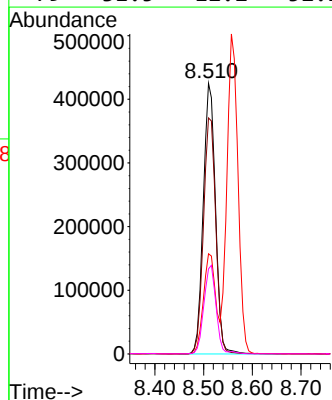
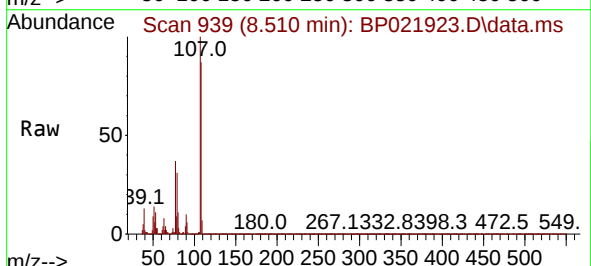
Reviewed By :Yogesh Patel 09/16/2024

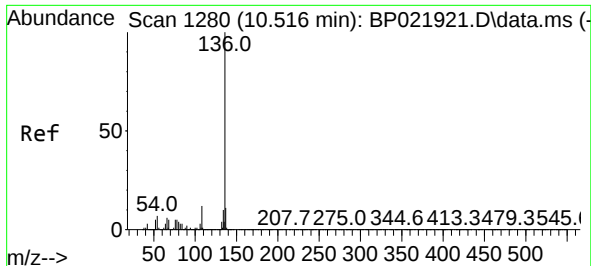
Supervised By :mohammad ahmed 09/16/2024



#20
3+4-Methylphenols
Concen: 38.725 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:107 Resp: 738635
Ion Ratio Lower Upper
107 100
108 87.2 65.2 105.2
77 37.0 16.7 56.7
79 31.5 12.2 52.2





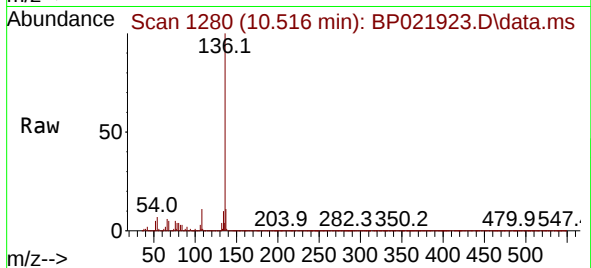
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



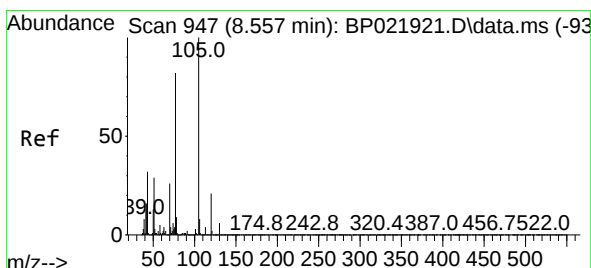
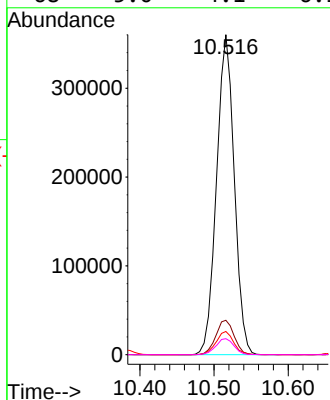
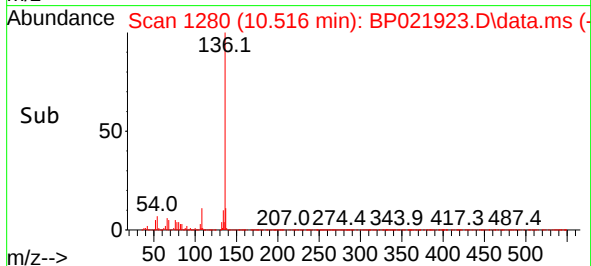
Tgt Ion:136 Resp: 598344
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.2 5.8 8.6
68 5.0 4.1 6.1

Manual Integrations

APPROVED

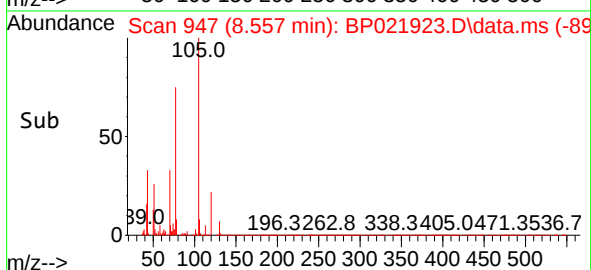
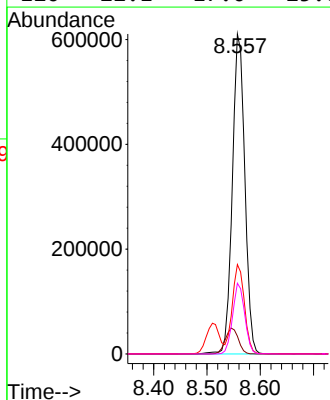
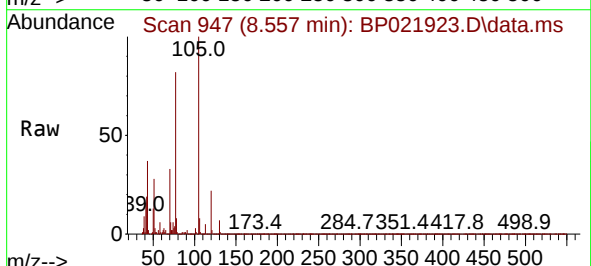
Reviewed By :Yogesh Patel 09/16/2024

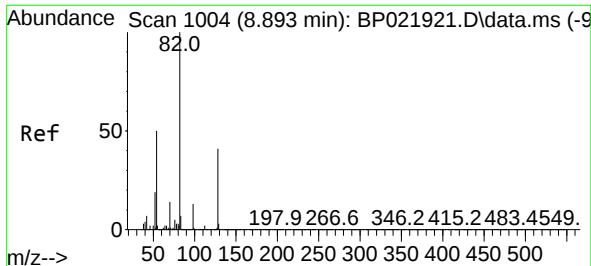
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 53.926 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

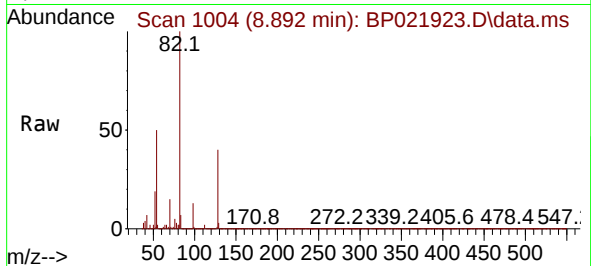
Tgt Ion:105 Resp: 996151
Ion Ratio Lower Upper
105 100
71 5.6 3.5 5.3#
51 27.9 22.9 34.3
120 22.1 17.0 25.6





#23
Nitrobenzene-d5
Concen: 102.999 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

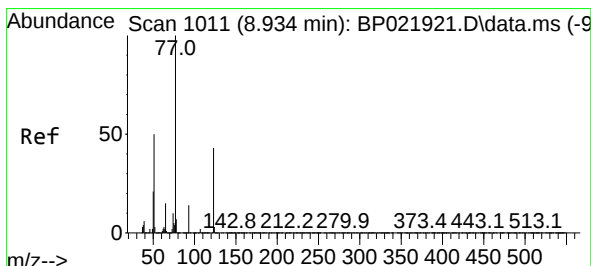
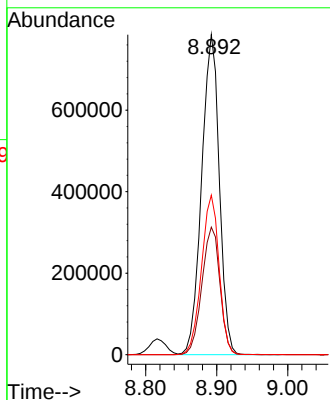
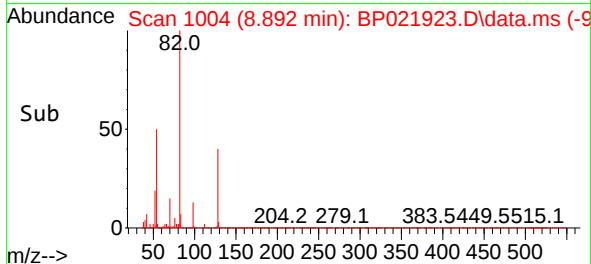
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1360378
Ion Ratio Lower Upper
82 100
128 39.9 32.6 48.8
54 49.9 39.7 59.5

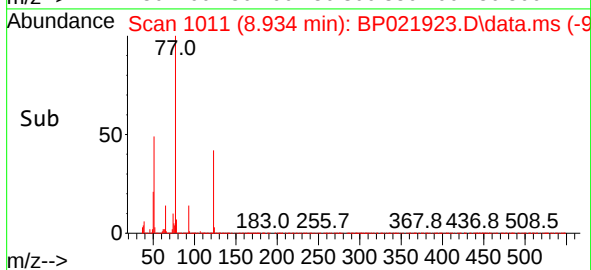
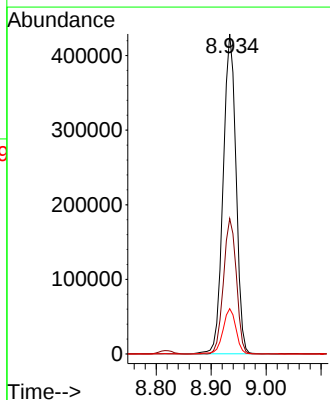
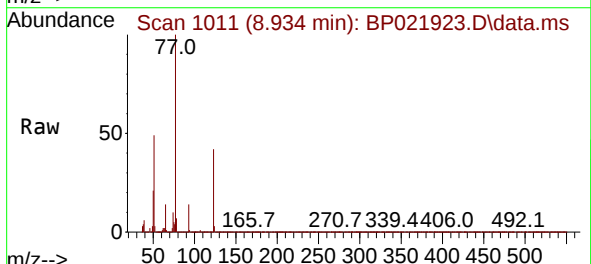
Manual Integrations
APPROVED

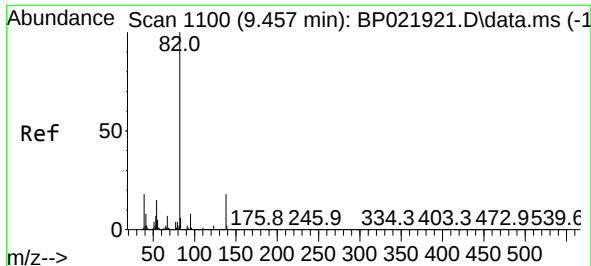
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 53.272 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 77 Resp: 697465
Ion Ratio Lower Upper
77 100
123 42.3 34.2 51.4
65 14.2 11.6 17.4





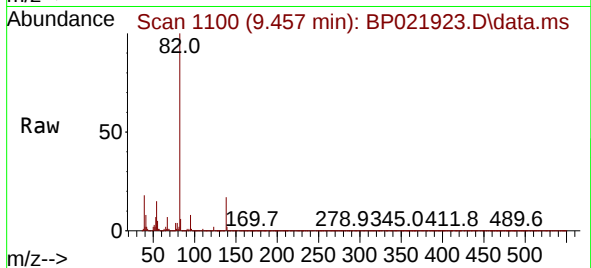
#25
Isophorone
Concen: 53.028 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



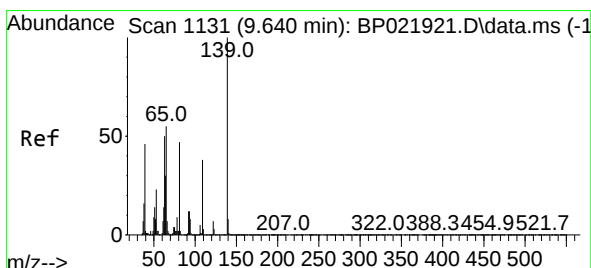
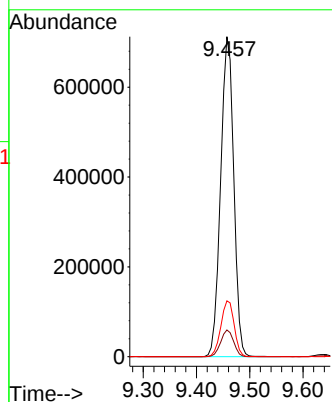
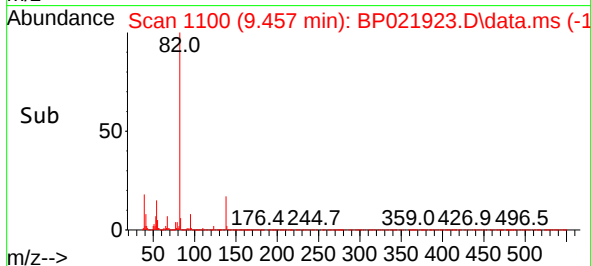
Tgt Ion: 82 Resp: 1215604
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.5 14.2 21.2

Manual Integrations

APPROVED

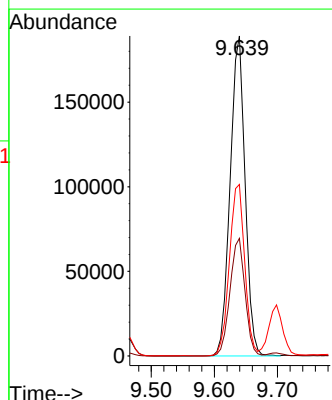
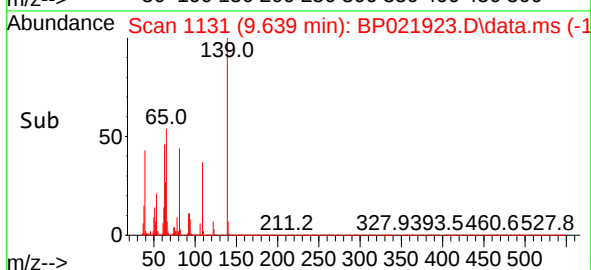
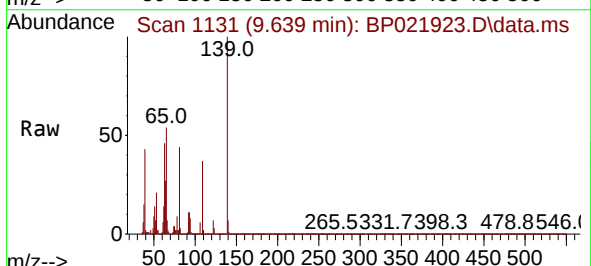
Reviewed By :Yogesh Patel 09/16/2024

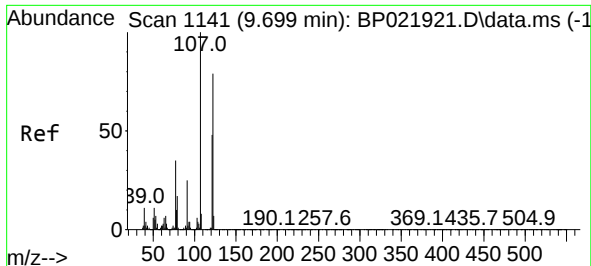
Supervised By :mohammad ahmed 09/16/2024



#26
2-Nitrophenol
Concen: 68.238 ng
RT: 9.639 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:139 Resp: 310734
Ion Ratio Lower Upper
139 100
109 36.7 30.5 45.7
65 53.6 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 56.165 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BP021923.D

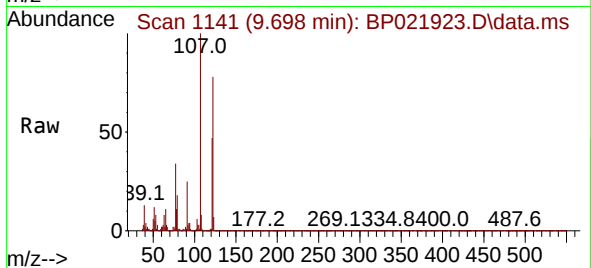
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 367079

Ion Ratio Lower Upper

122 100

107 127.5 100.9 151.3

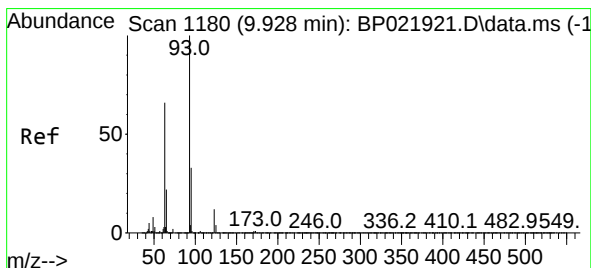
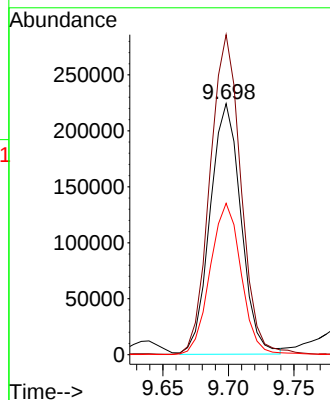
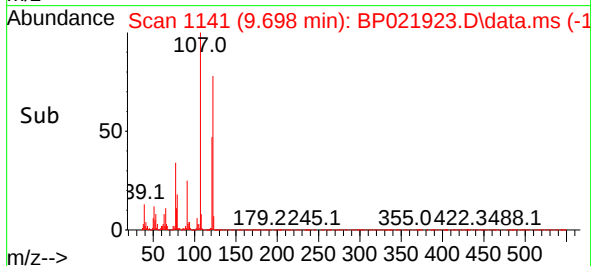
121 60.3 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#28

bis(2-Chloroethoxy)methane

Concen: 48.008 ng

RT: 9.928 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

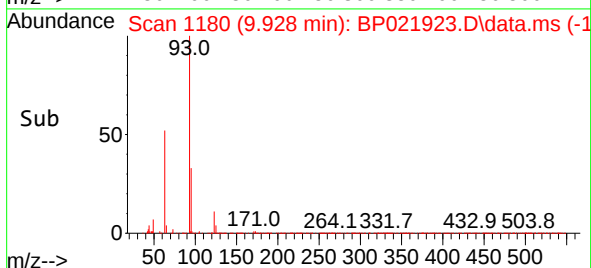
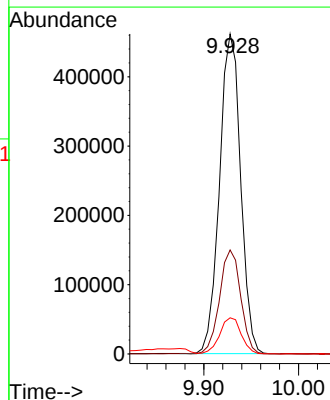
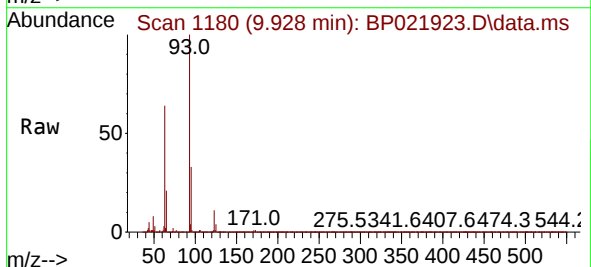
Tgt Ion: 93 Resp: 715028

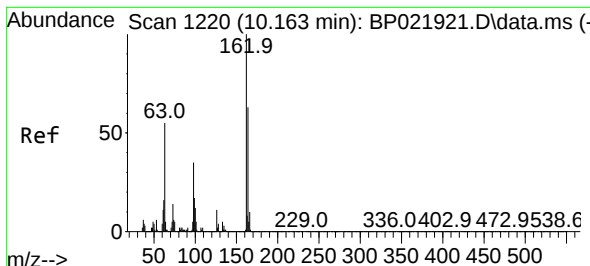
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.3 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 70.091 ng
RT: 10.169 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

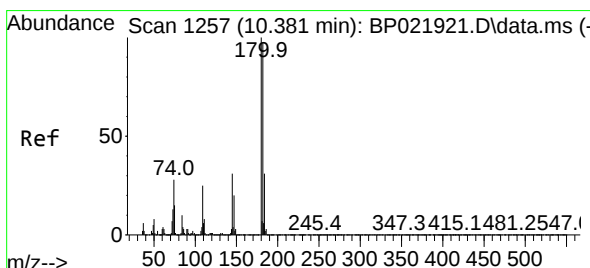
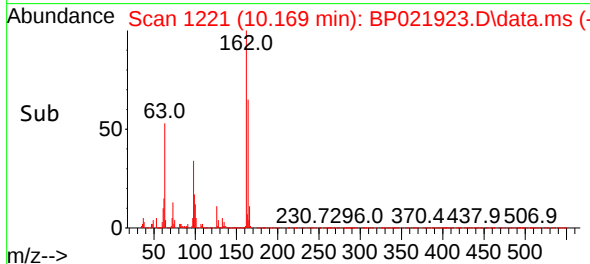
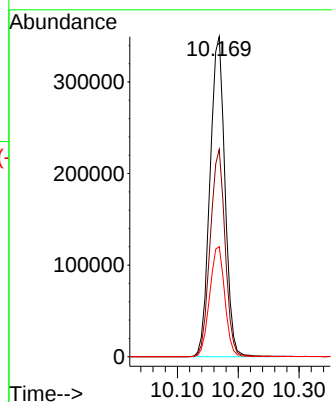
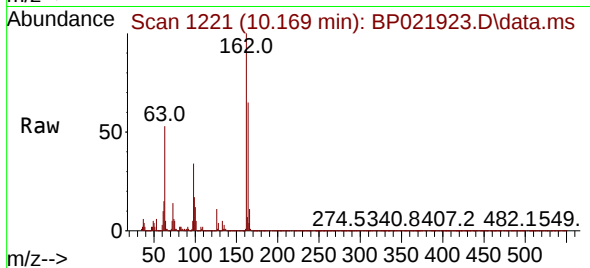
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 595794
Ion Ratio Lower Upper
162 100
164 64.8 42.7 82.7
98 34.4 14.8 54.8

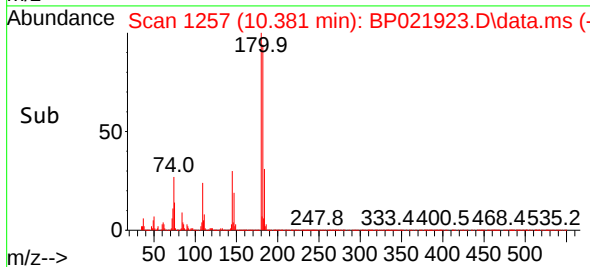
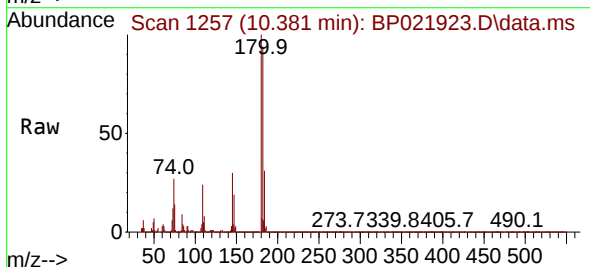
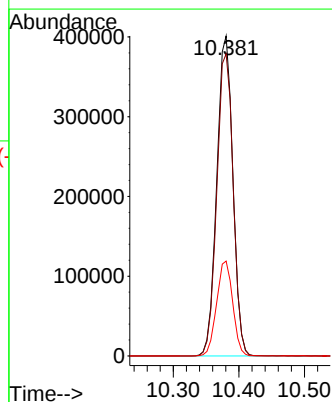
Manual Integrations
APPROVED

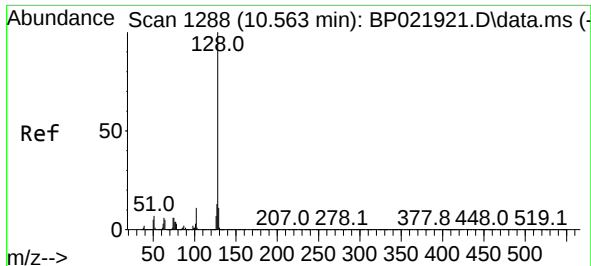
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 69.549 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:180 Resp: 680159
Ion Ratio Lower Upper
180 100
182 94.4 77.7 116.5
145 29.7 24.7 37.1





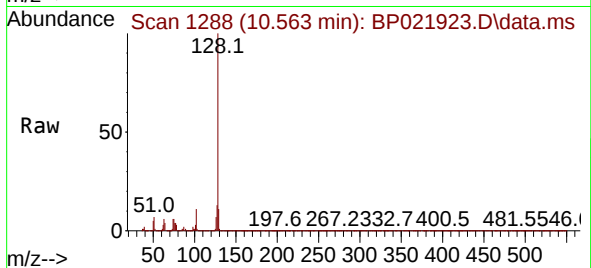
#31
Naphthalene
Concen: 57.257 ng
RT: 10.563 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



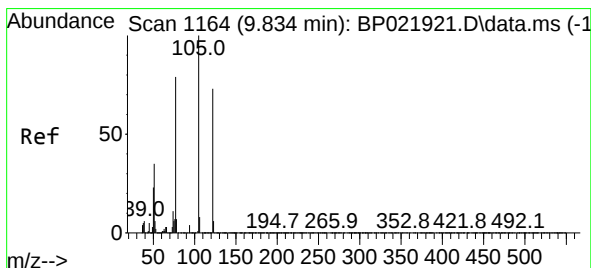
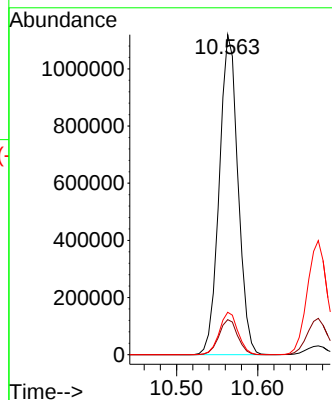
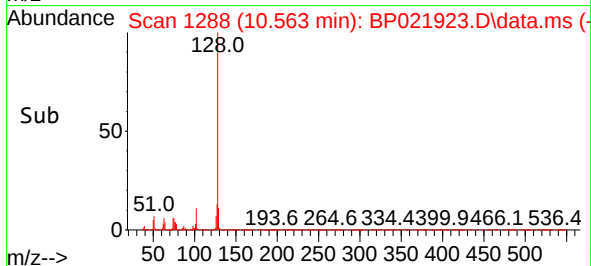
Tgt Ion:128 Resp: 1794550
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.4 15.6

Manual Integrations

APPROVED

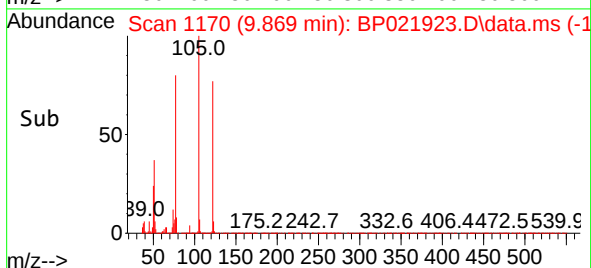
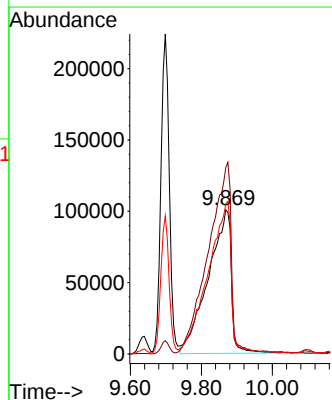
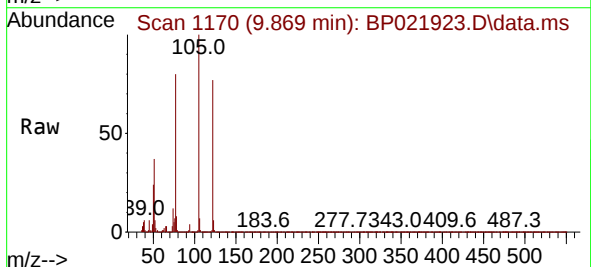
Reviewed By :Yogesh Patel 09/16/2024

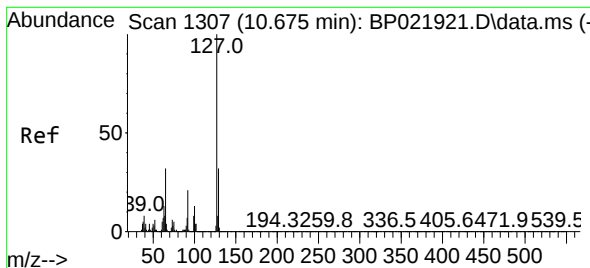
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 62.945 ng
RT: 9.869 min Scan# 1170
Delta R.T. 0.035 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:122 Resp: 453790
Ion Ratio Lower Upper
122 100
105 129.4 112.0 152.0
77 104.1 86.0 126.0





#33
4-Chloroaniline
Concen: 60.334 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

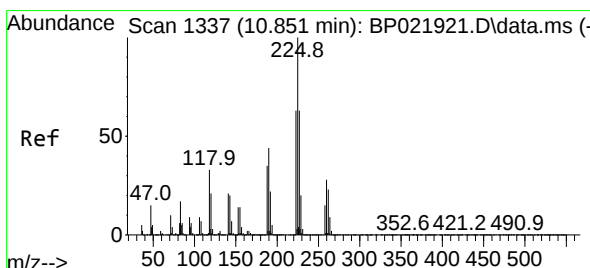
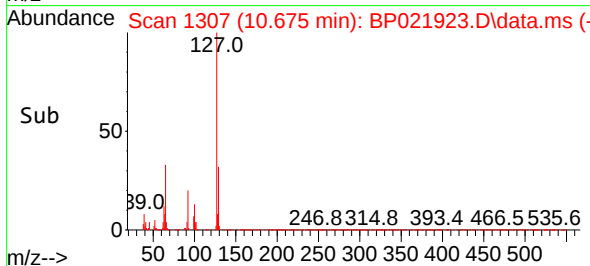
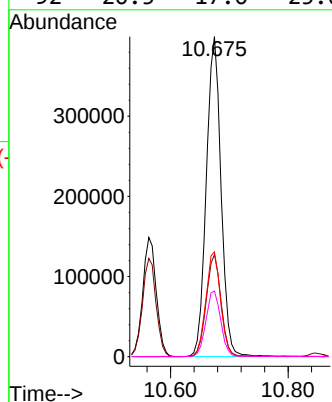
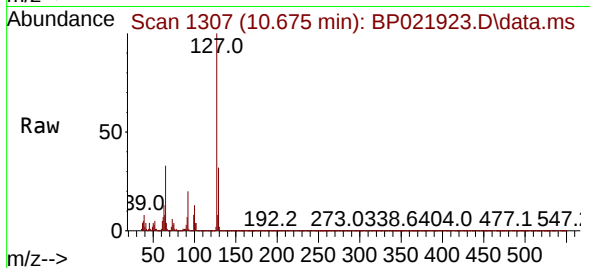
Tgt Ion:	127	Resp:	69364
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.7	25.9	38.9
92	20.5	17.0	25.6

Manual Integrations

APPROVED

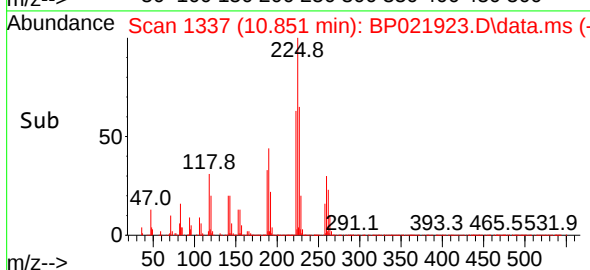
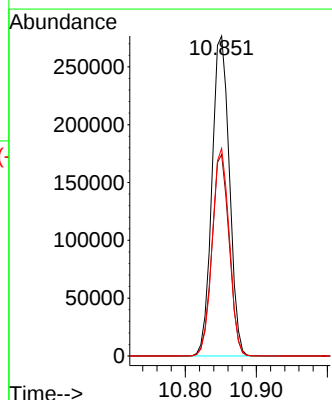
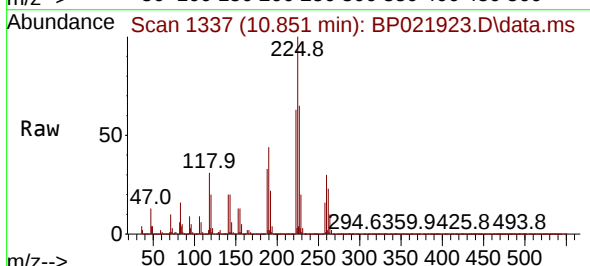
Reviewed By :Yogesh Patel 09/16/2024

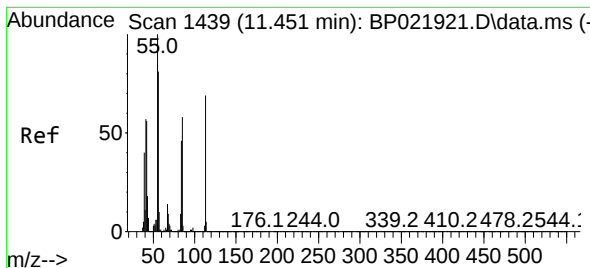
Supervised By :mohammad ahmed 09/16/2024



#34
Hexachlorobutadiene
Concen: 77.305 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

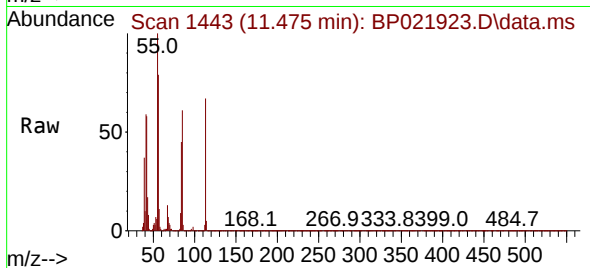
Tgt Ion:	225	Resp:	469267
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.9	50.6	76.0





#35
Caprolactam
Concen: 56.604 ng/ml
RT: 11.475 min Scan# 1443
Delta R.T. 0.023 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

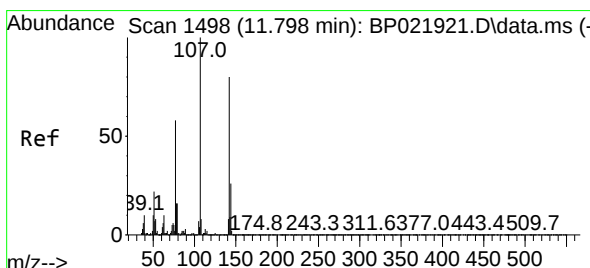
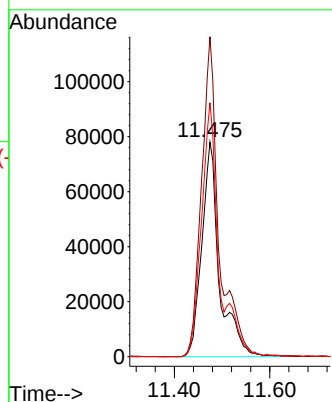
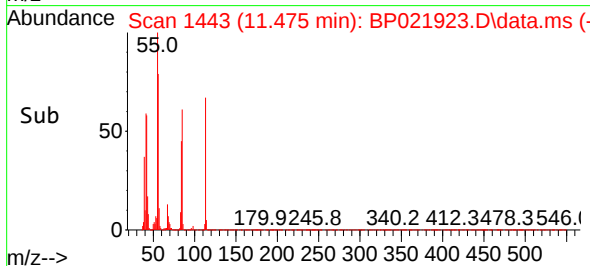
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



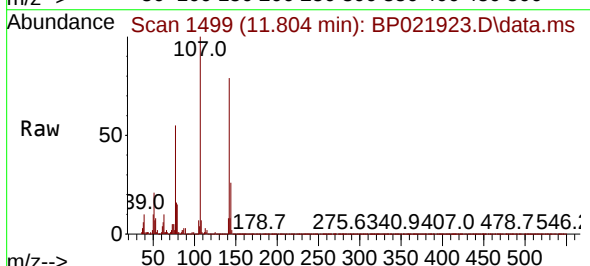
Tgt Ion:113 Resp: 199750
Ion Ratio Lower Upper
113 100
55 149.2 124.3 164.3
56 118.4 97.4 137.4

Manual Integrations
APPROVED

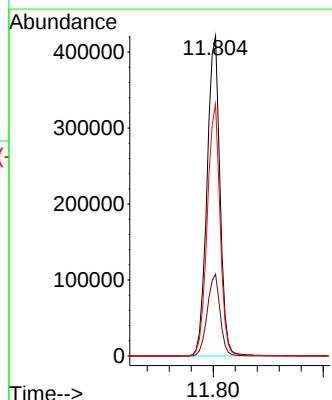
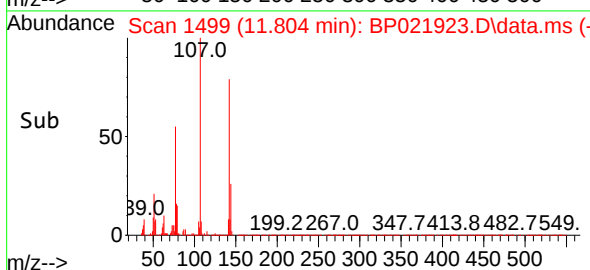
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

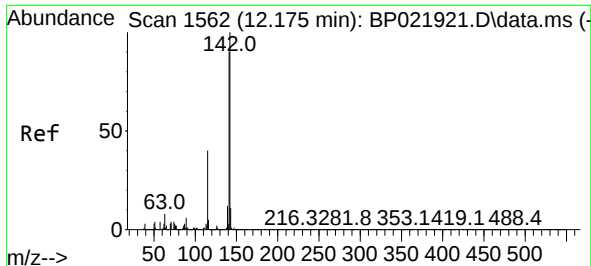


#36
4-Chloro-3-methylphenol
Concen: 55.832 ng/ml
RT: 11.804 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion:107 Resp: 685605
Ion Ratio Lower Upper
107 100
144 25.6 20.8 31.2
142 78.7 63.7 95.5





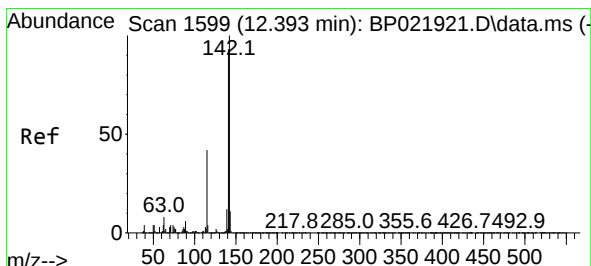
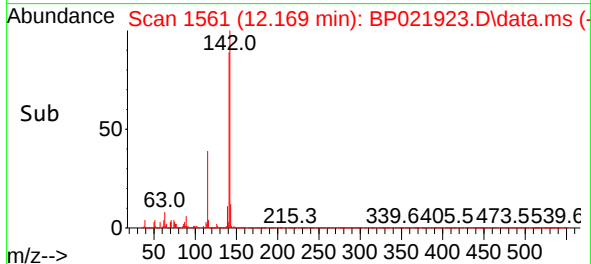
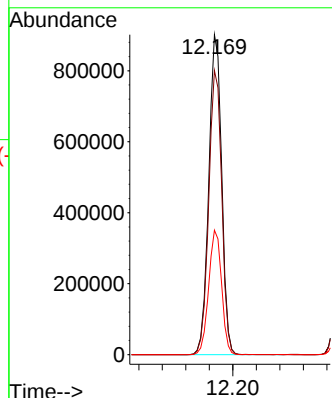
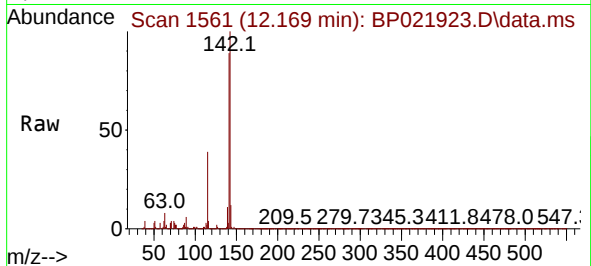
#37
2-Methylnaphthalene
Concen: 65.767 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1379000
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 38.9 32.2 48.2

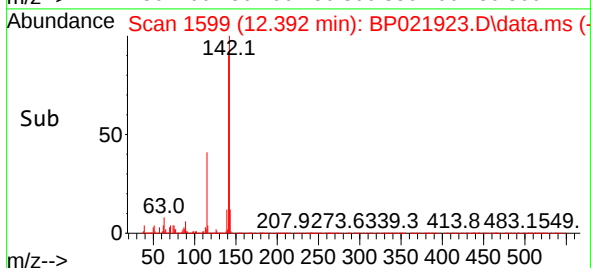
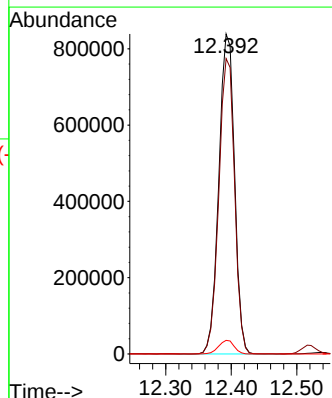
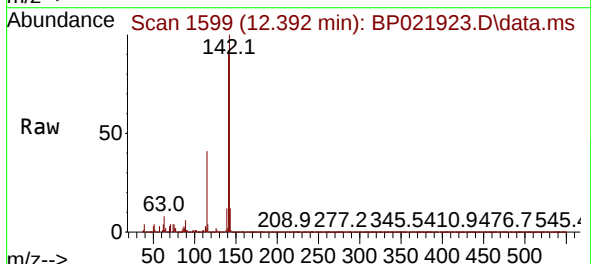
Manual Integrations
APPROVED

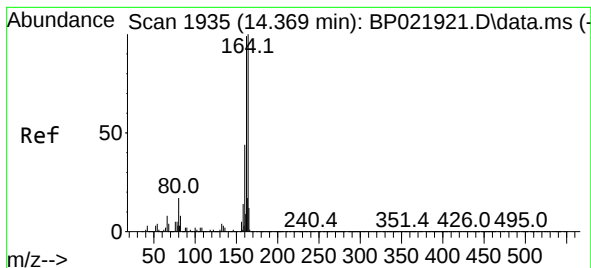
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 66.307 ng
RT: 12.392 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:142 Resp: 1388183
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

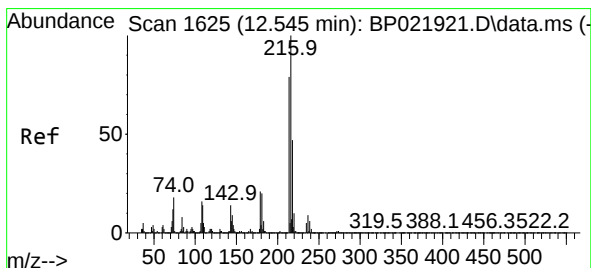
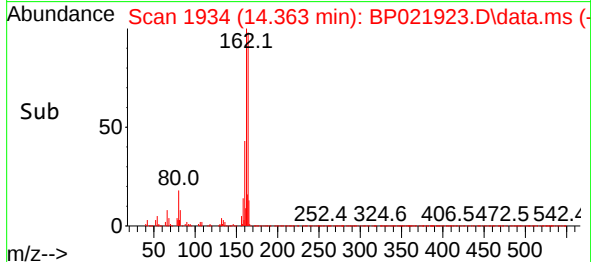
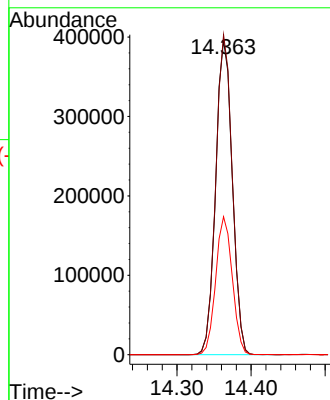
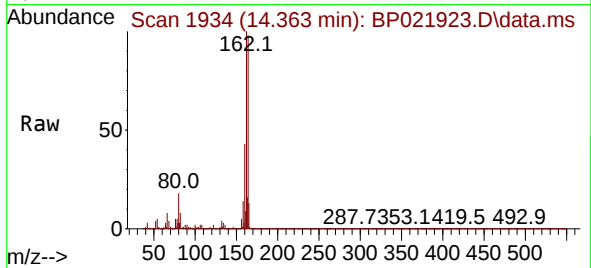
Tgt Ion:164	Resp: 61696
Ion Ratio	Lower Upper
164	100
162	101.9 79.0 118.6
160	43.9 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.996 ng

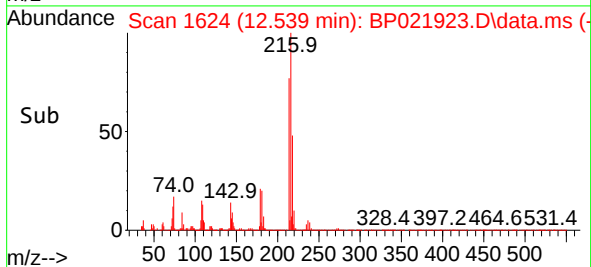
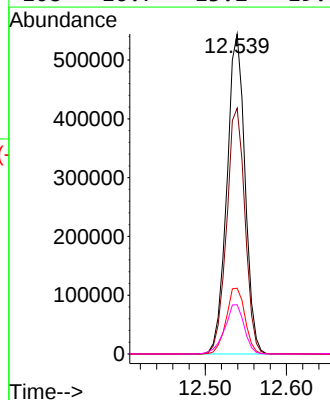
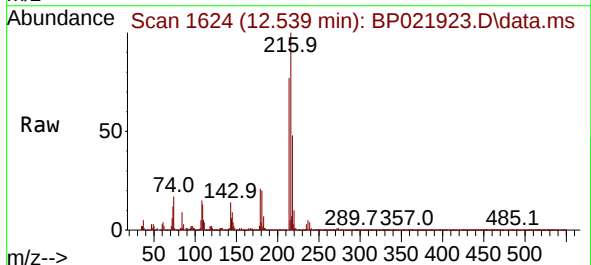
RT: 12.539 min Scan# 1624

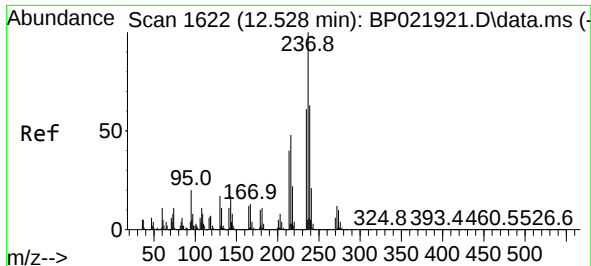
Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

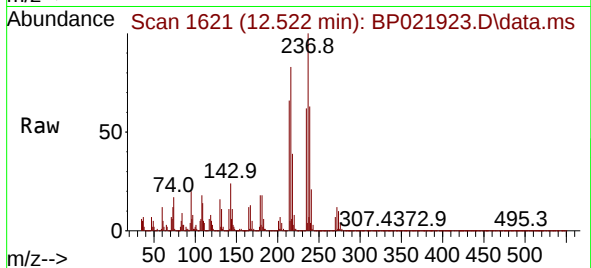
Tgt Ion:216	Resp: 844170
Ion Ratio	Lower Upper
216	100
214	77.7 63.1 94.7
179	21.4 17.0 25.6
108	16.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 60.398 ng
RT: 12.522 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

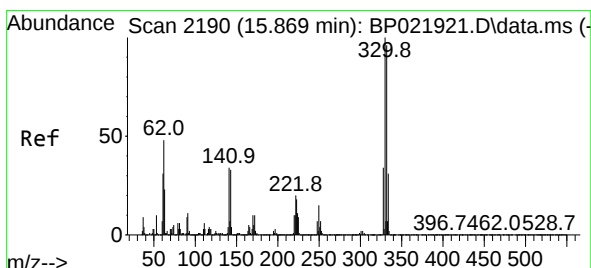
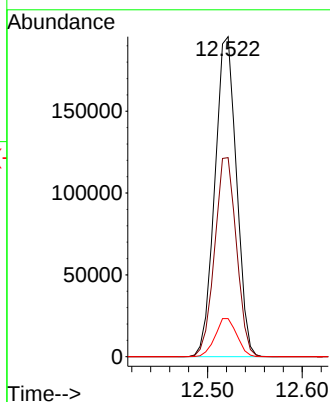
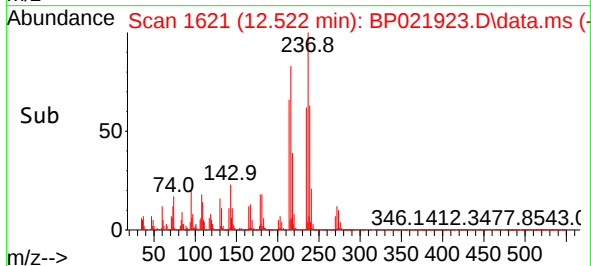
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 31041
Ion Ratio Lower Upper
237 100
235 62.2 41.5 81.5
272 11.9 0.0 31.9

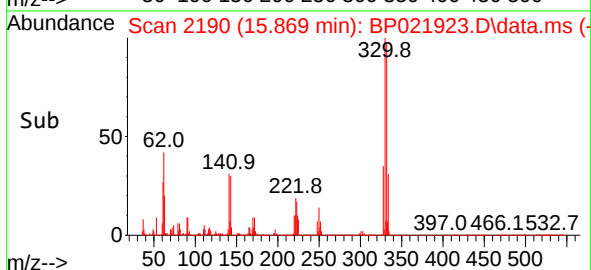
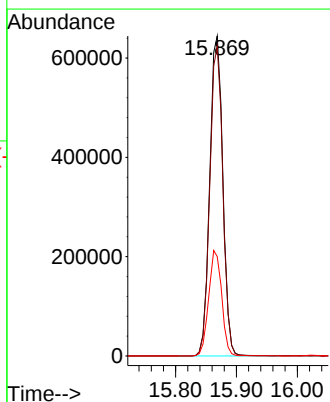
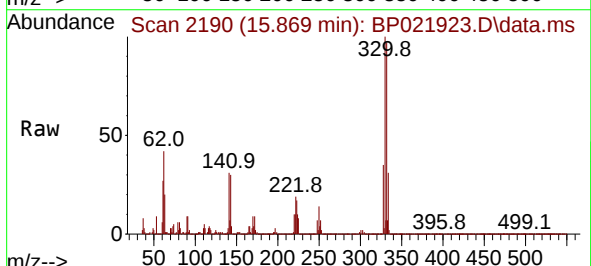
Manual Integrations
APPROVED

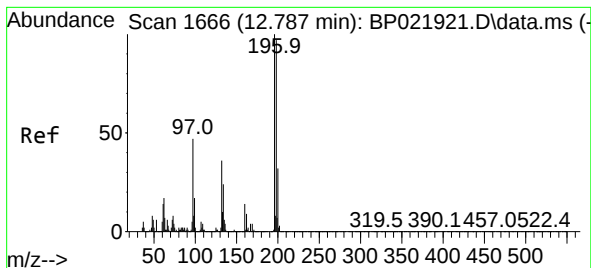
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#42
2,4,6-Tribromophenol
Concen: 140.316 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 330 Resp: 961979
Ion Ratio Lower Upper
330 100
332 96.2 77.9 116.9
141 32.8 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 56.557 ng

RT: 12.780 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 57912

Ion Ratio Lower Upper

196 100

198 96.9 77.7 116.5

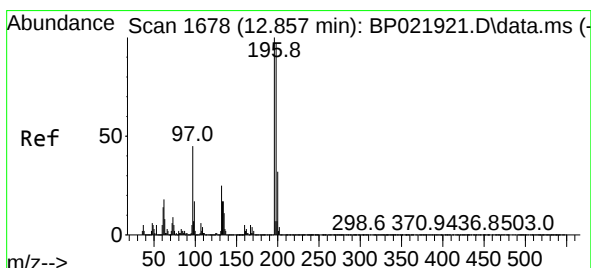
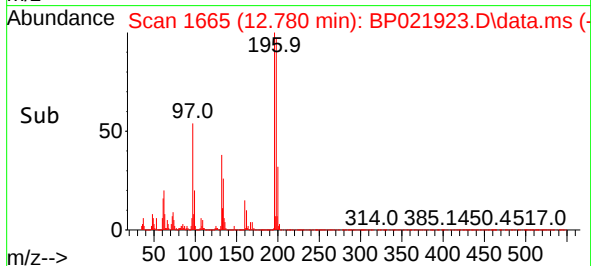
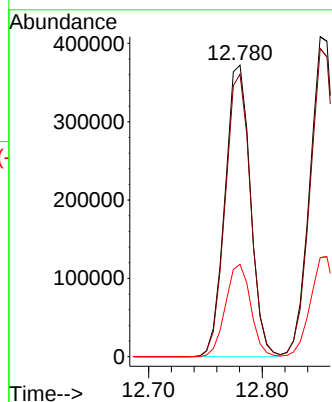
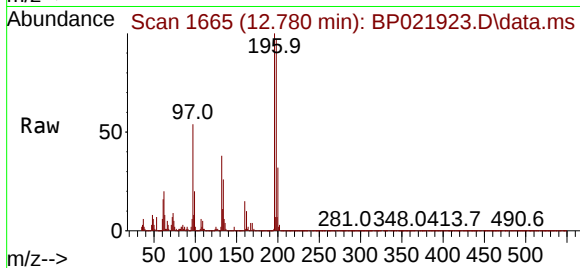
200 31.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#44

2,4,5-Trichlorophenol

Concen: 55.946 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion:196 Resp: 666045

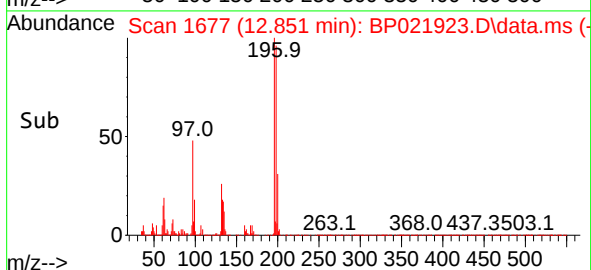
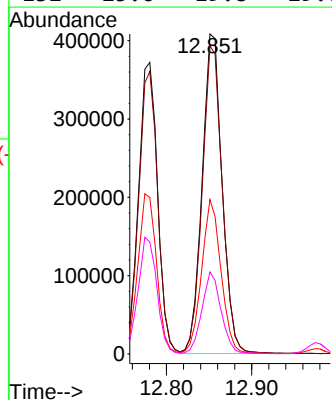
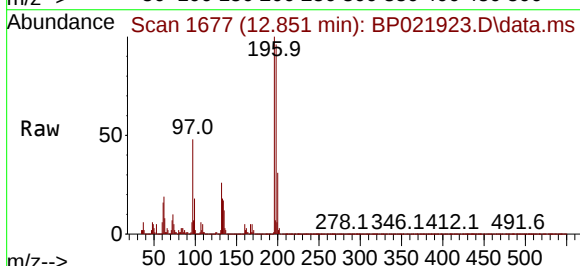
Ion Ratio Lower Upper

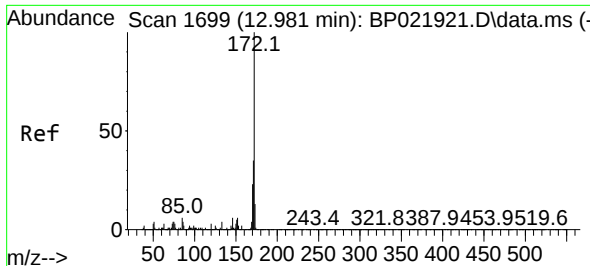
196 100

198 96.3 77.6 116.4

97 48.2 35.7 53.5

132 25.6 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 124.397 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

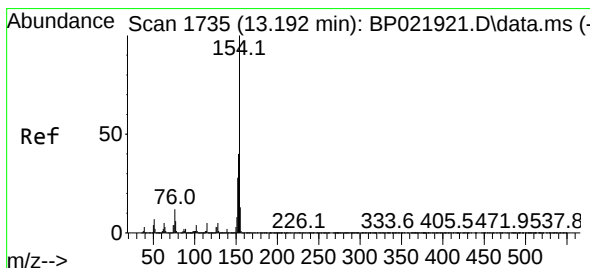
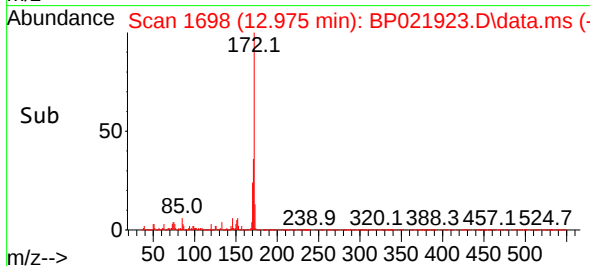
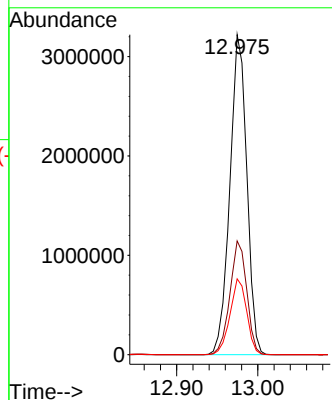
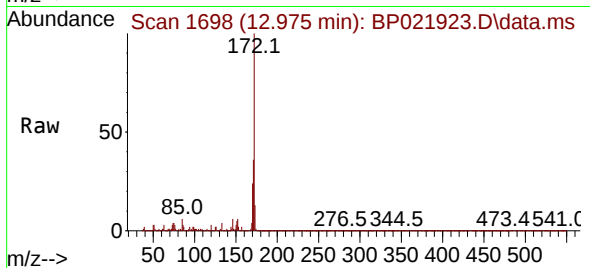
Tgt Ion:172 Resp: 4666248
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 23.7 18.5 27.7

Manual Integrations

APPROVED

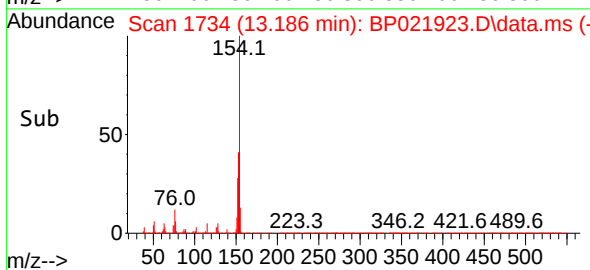
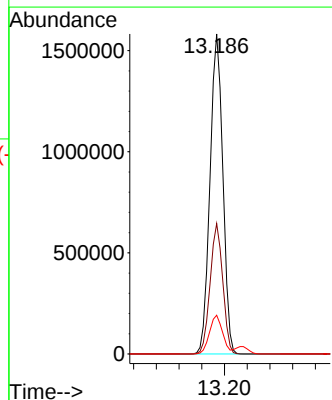
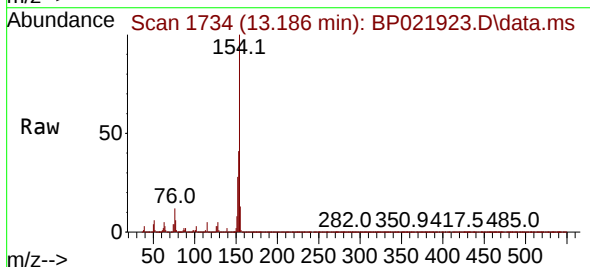
Reviewed By :Yogesh Patel 09/16/2024

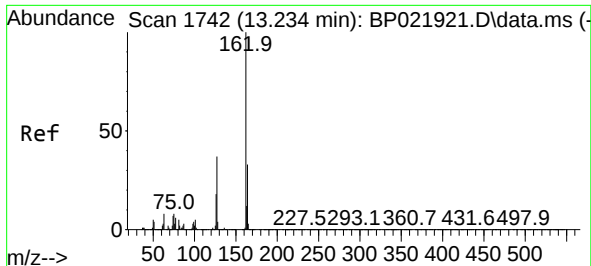
Supervised By :mohammad ahmed 09/16/2024



#46
1,1'-Biphenyl
Concen: 57.349 ng
RT: 13.186 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:154 Resp: 2467993
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.1 0.0 32.4





#47
2-Chloronaphthalene
Concen: 60.282 ng
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

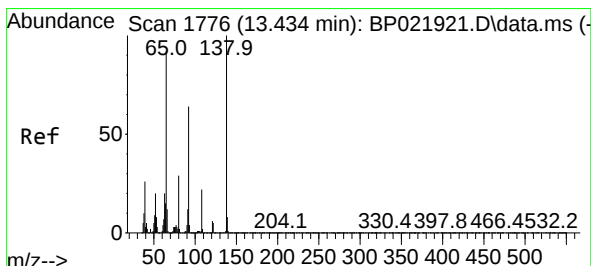
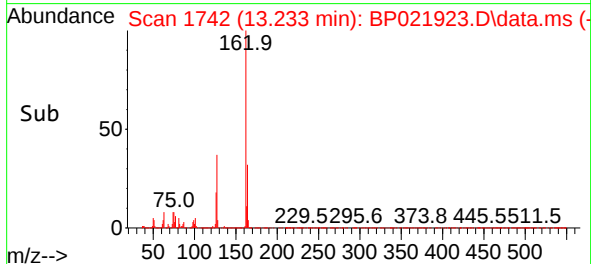
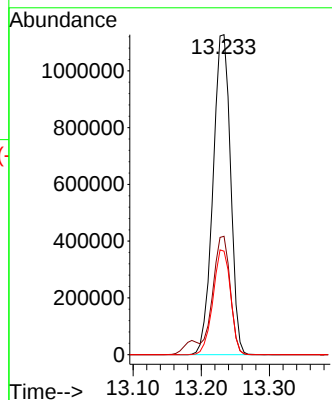
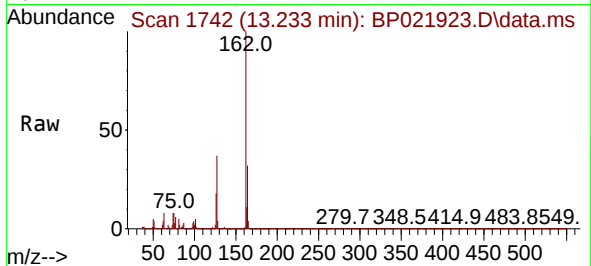
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 2016540
Ion Ratio Lower Upper
162 100
127 37.0 29.4 44.2
164 32.3 26.3 39.5

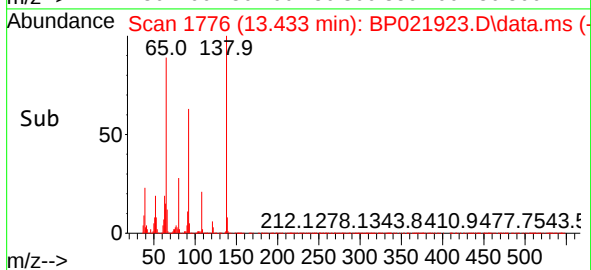
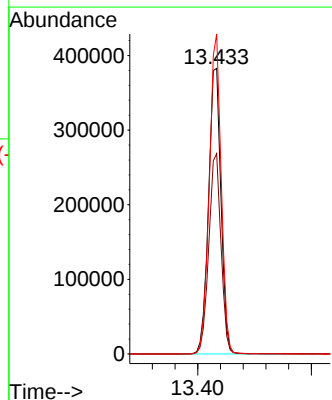
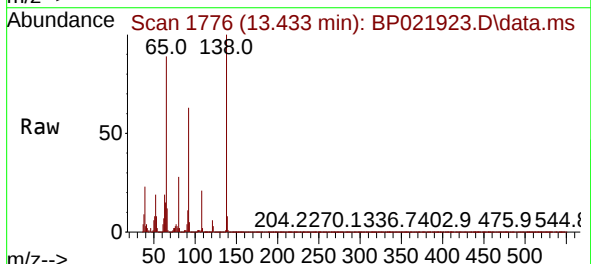
Manual Integrations
APPROVED

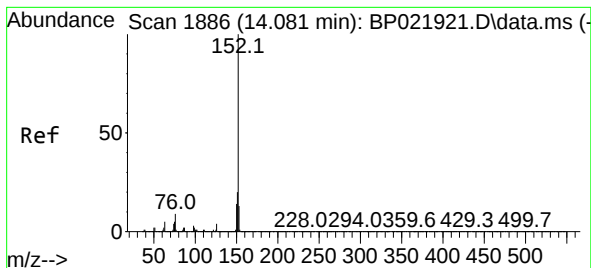
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 49.596 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 65 Resp: 578412
Ion Ratio Lower Upper
65 100
92 70.1 55.8 83.6
138 112.1 87.2 130.8





#49

Acenaphthylene

Concen: 58.957 ng

RT: 14.080 min Scan# 1886

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 291843

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

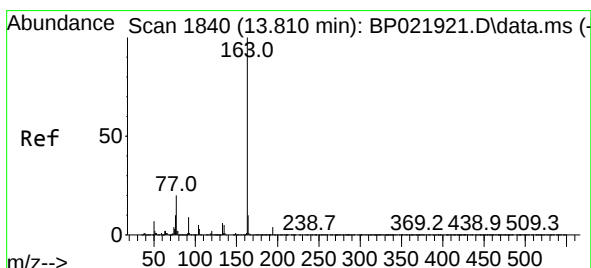
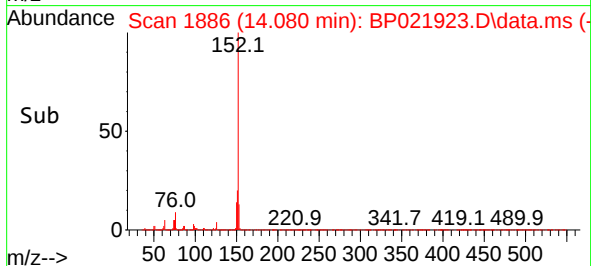
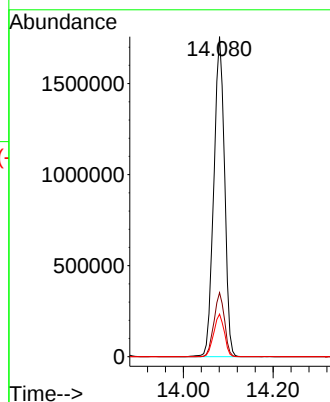
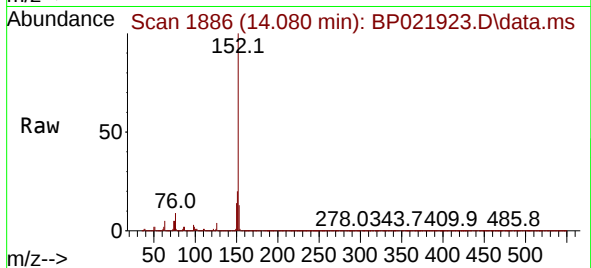
153 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#50

Dimethylphthalate

Concen: 60.568 ng

RT: 13.816 min Scan# 1841

Delta R.T. 0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

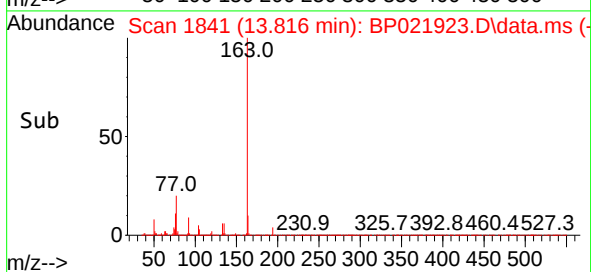
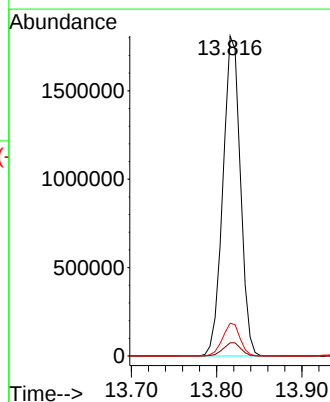
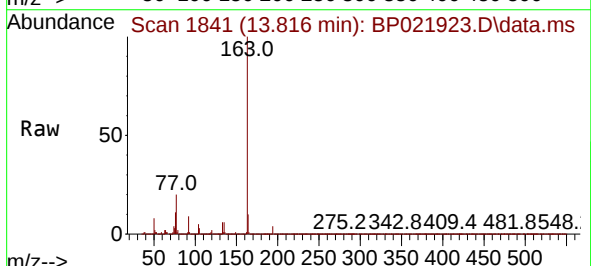
Tgt Ion:163 Resp: 2572706

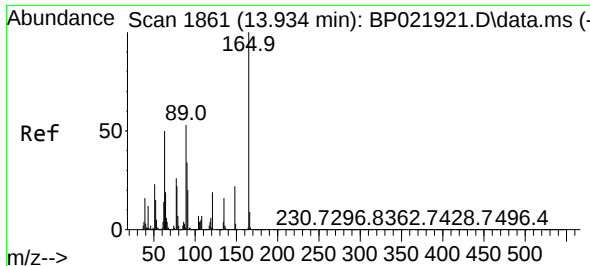
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 64.673 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

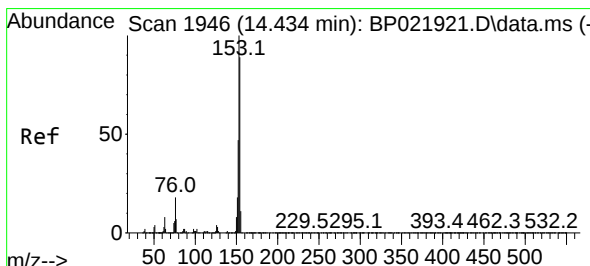
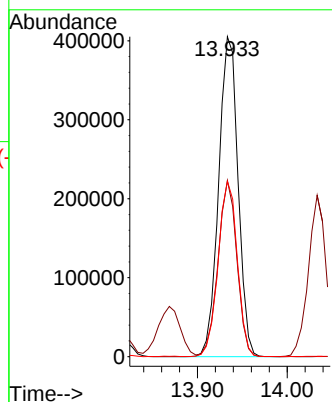
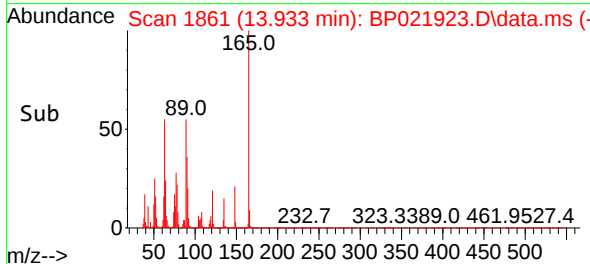
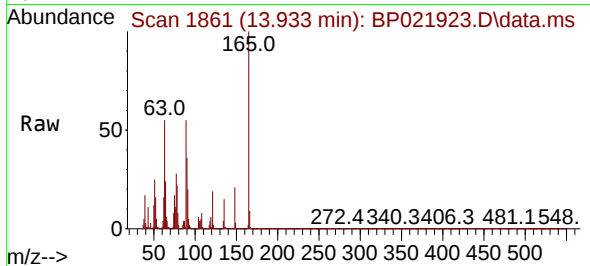
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 60750
Ion Ratio Lower Upper
165 100
63 55.0 43.6 65.4
89 54.9 42.7 64.1

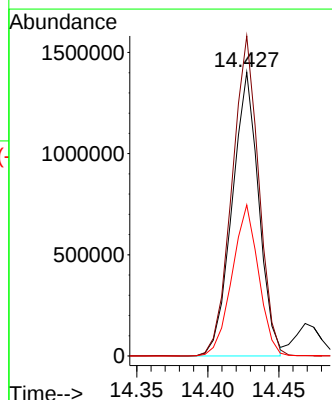
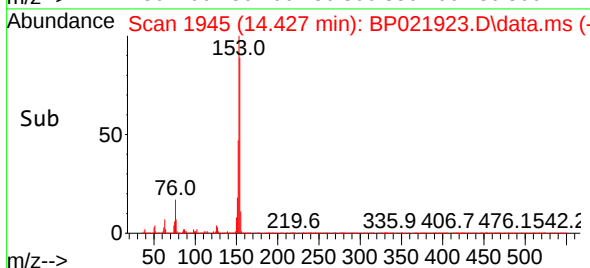
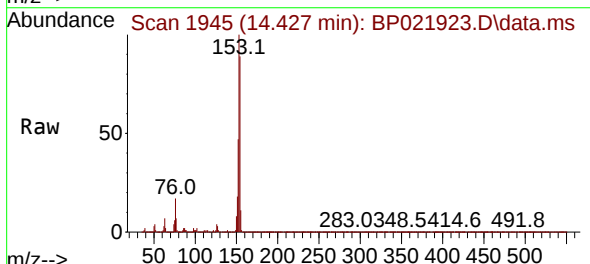
Manual Integrations
APPROVED

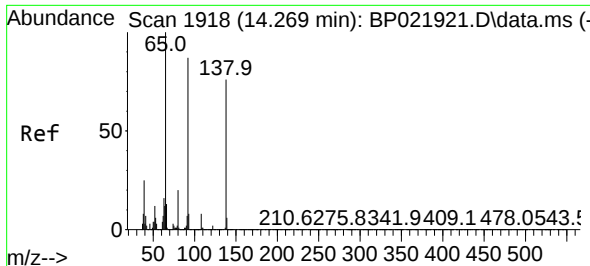
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 57.065 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:154 Resp: 1826273
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.2
152 53.2 42.8 64.2





#53
3-Nitroaniline
Concen: 58.193 ng
RT: 14.269 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

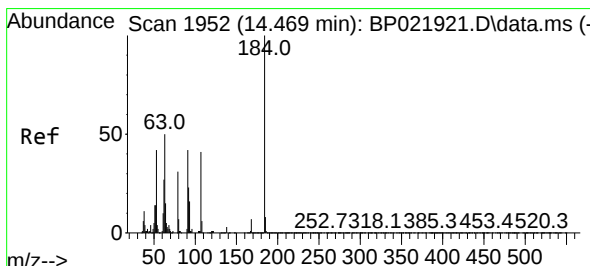
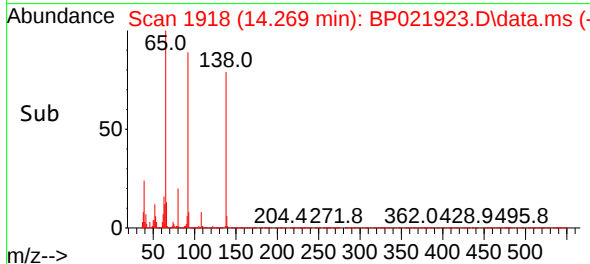
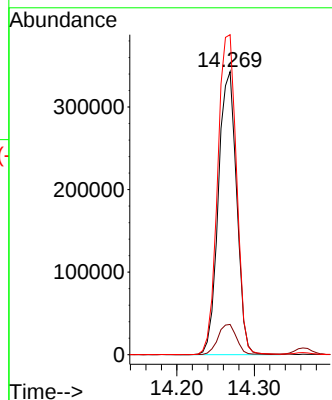
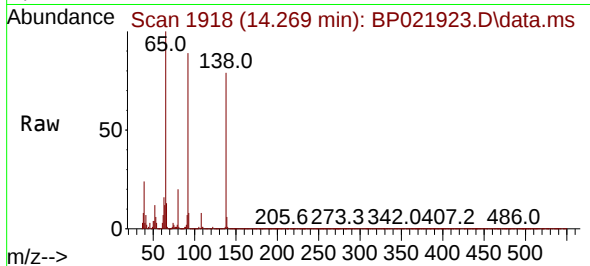
ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 56124
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 113.0 91.4 137.0

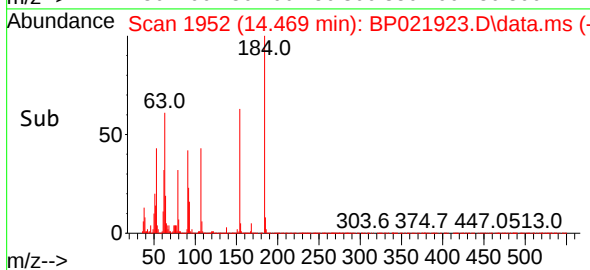
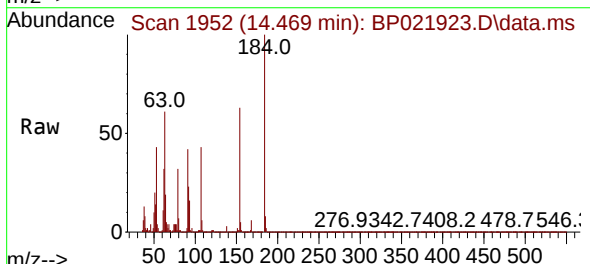
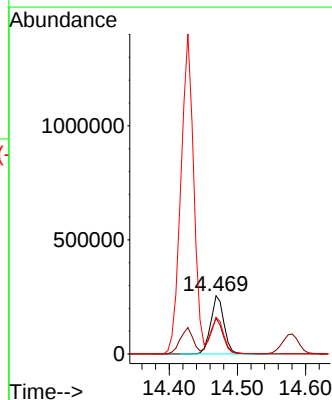
Manual Integrations
APPROVED

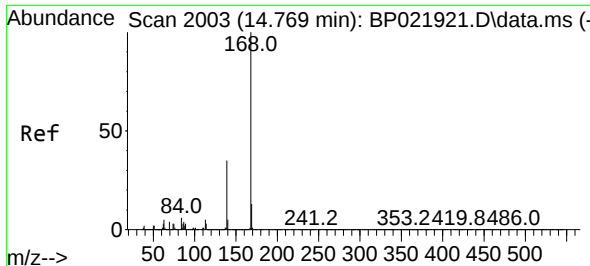
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#54
2,4-Dinitrophenol
Concen: 76.965 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:184 Resp: 344533
Ion Ratio Lower Upper
184 100
63 61.1 49.0 73.6
154 62.9 50.2 75.4





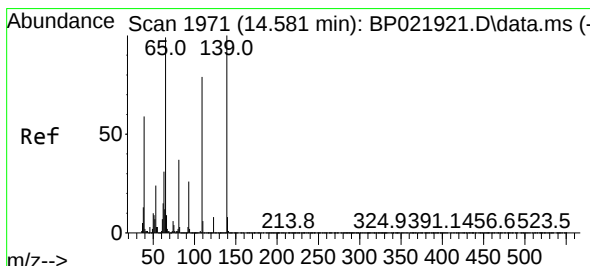
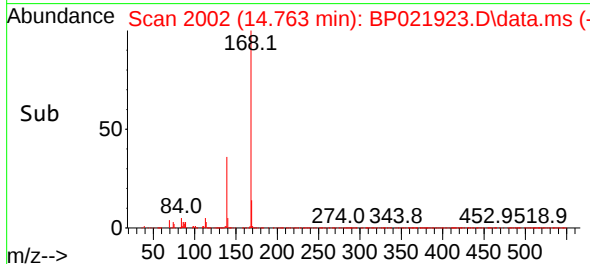
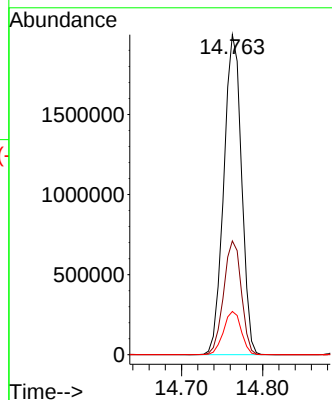
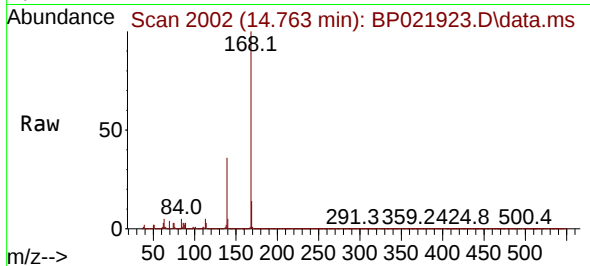
#55
Dibenzenofuran
Concen: 60.334 ng
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 303735
Ion Ratio Lower Upper
168 100
139 35.5 28.4 42.6
169 13.5 10.6 16.0

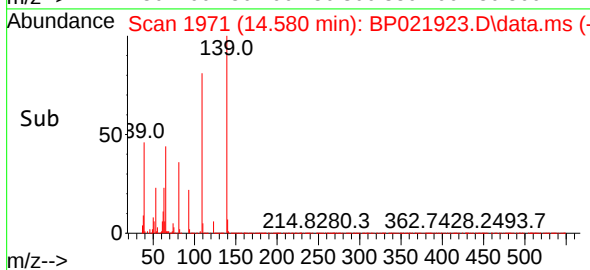
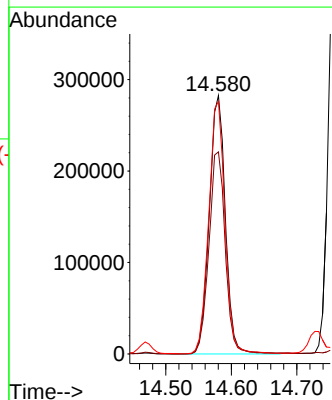
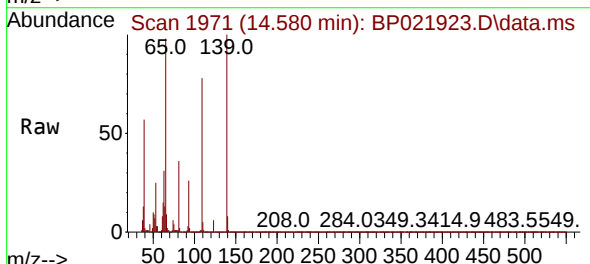
Manual Integrations
APPROVED

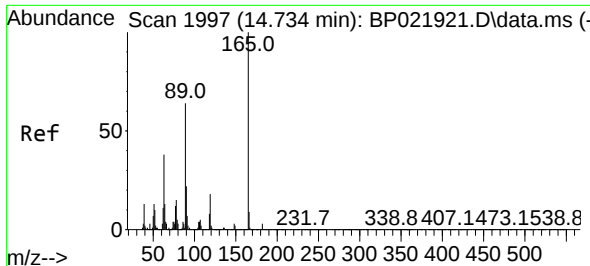
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
4-Nitrophenol
Concen: 57.628 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:139 Resp: 482069
Ion Ratio Lower Upper
139 100
109 78.2 59.1 99.1
65 97.8 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 64.254 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

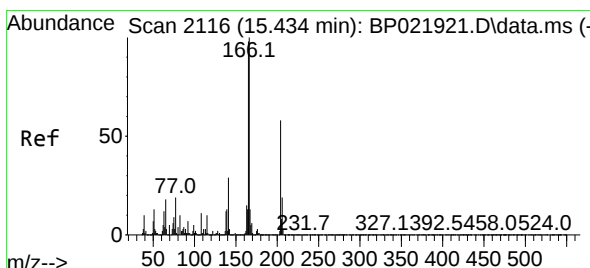
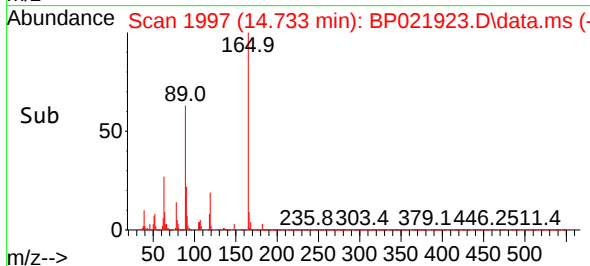
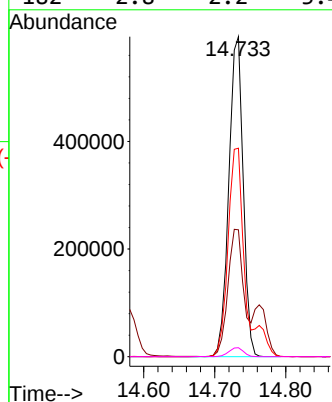
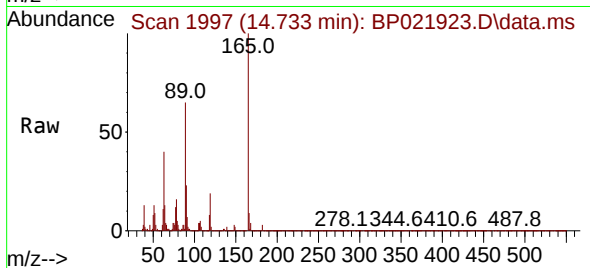
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 832230
Ion Ratio Lower Upper
165 100
63 39.7 30.9 46.3
89 65.2 51.0 76.4
182 2.8 2.2 3.4

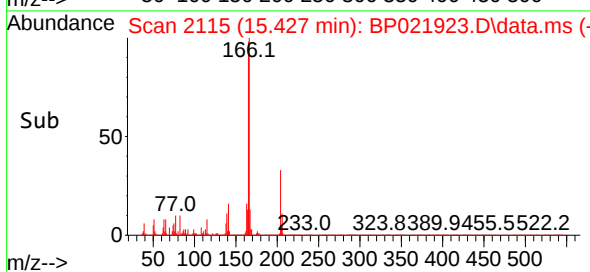
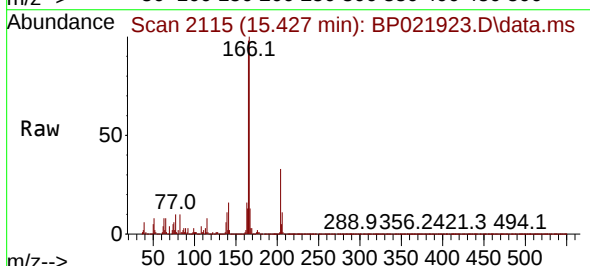
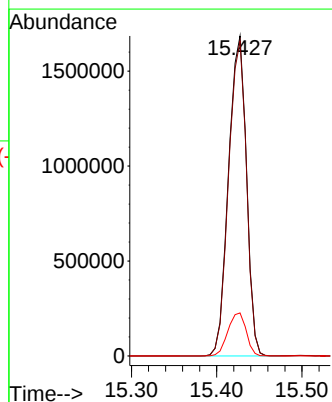
Manual Integrations
APPROVED

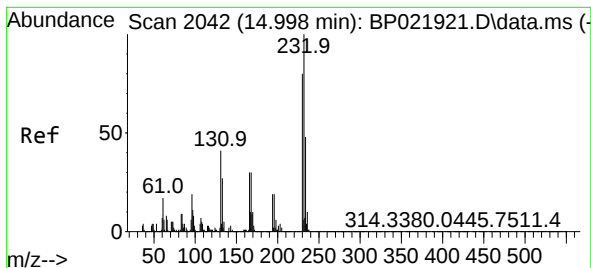
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 59.306 ng
RT: 15.427 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

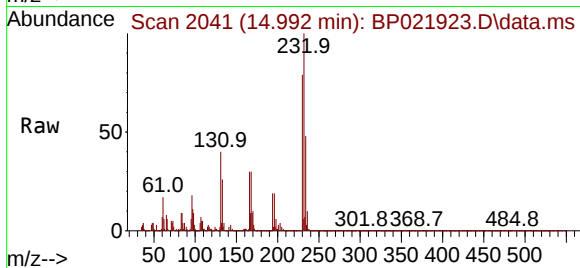
Tgt Ion:166 Resp: 2460574
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 70.467 ng
RT: 14.992 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

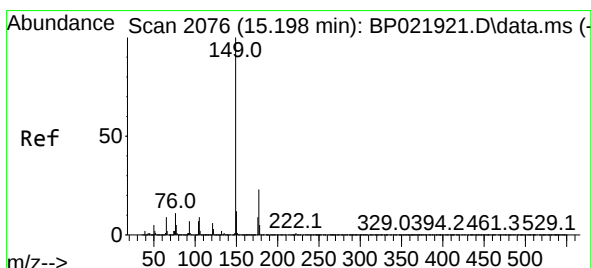
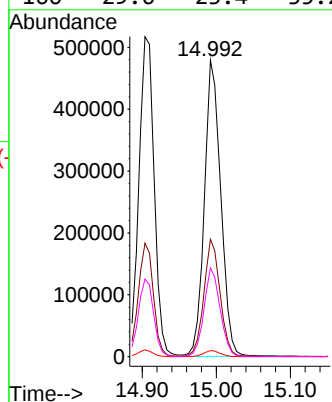
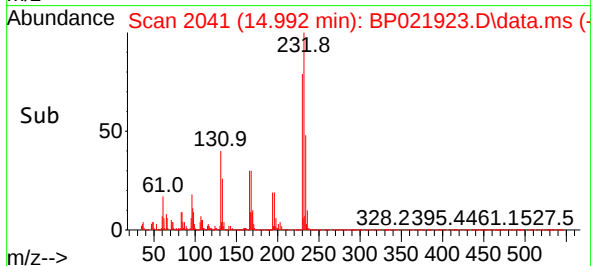
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 737794
Ion Ratio Lower Upper
232 100
131 39.4 31.0 46.4
130 2.1 1.8 2.6
166 29.6 23.4 35.2

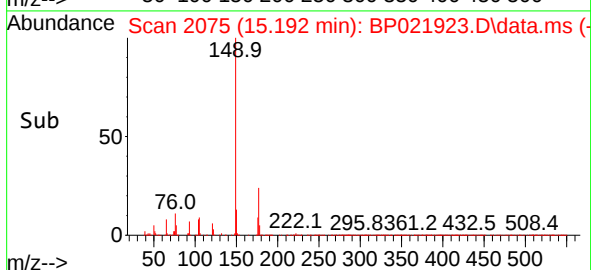
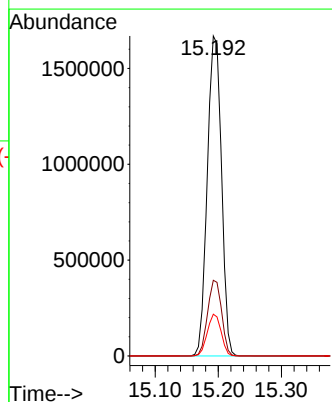
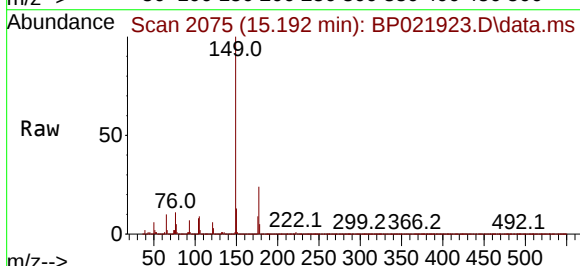
Manual Integrations
APPROVED

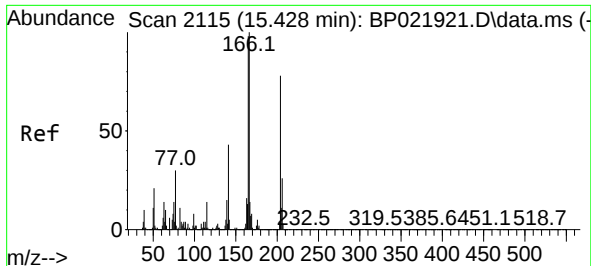
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#60
Diethylphthalate
Concen: 58.916 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

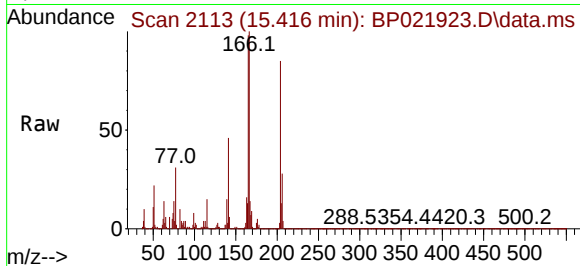
Tgt Ion:149 Resp: 2597425
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.4
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 66.717 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

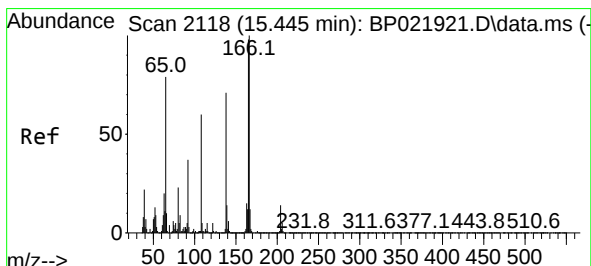
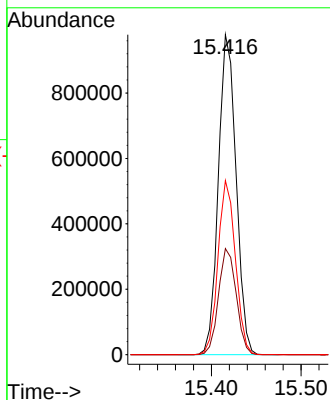
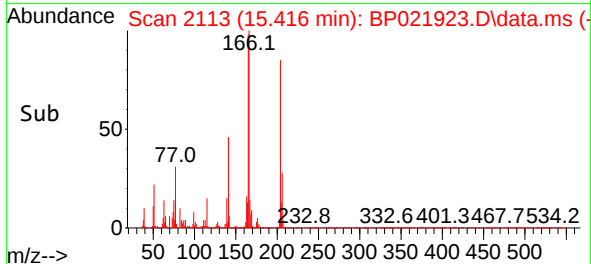
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1342268
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 54.4 43.7 65.5

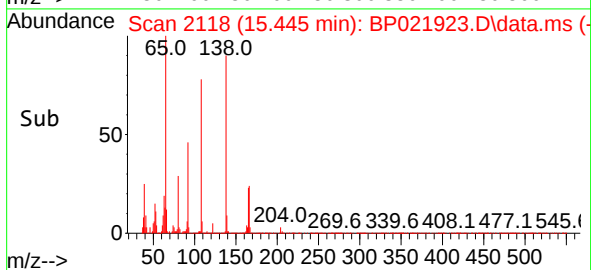
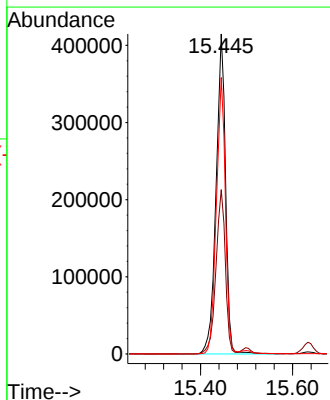
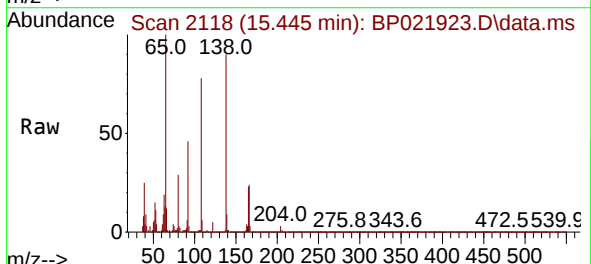
Manual Integrations
APPROVED

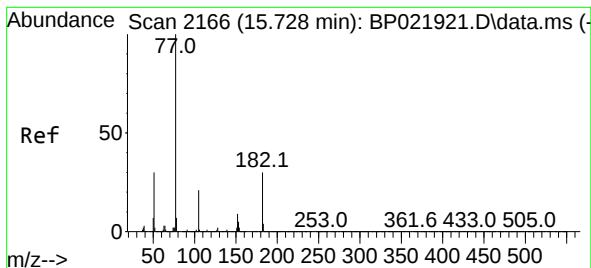
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#62
4-Nitroaniline
Concen: 56.005 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

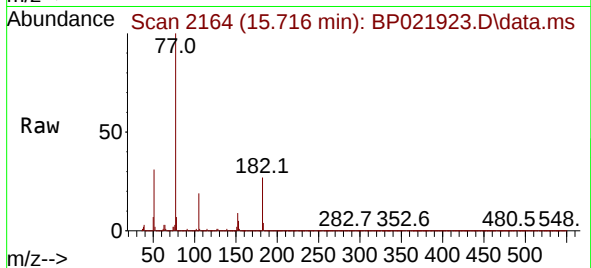
Tgt Ion:138 Resp: 590602
Ion Ratio Lower Upper
138 100
92 51.4 31.3 71.3
108 86.4 64.5 104.5





#63
Azobenzene
Concen: 46.447 ng
RT: 15.716 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

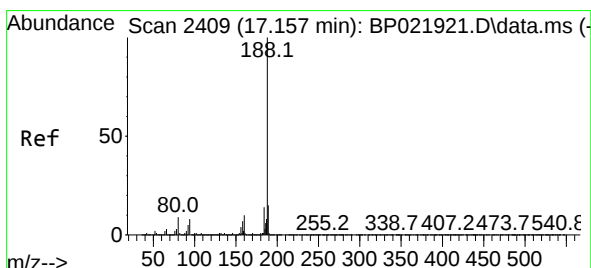
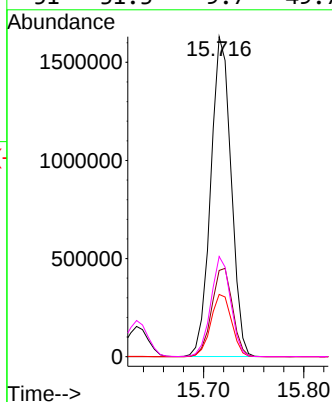
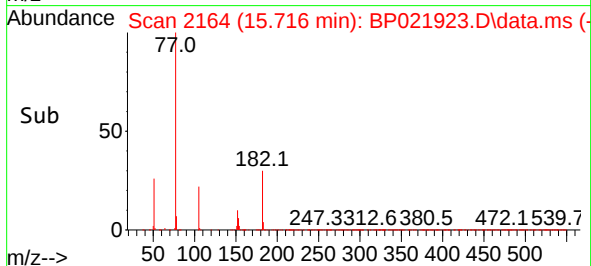
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



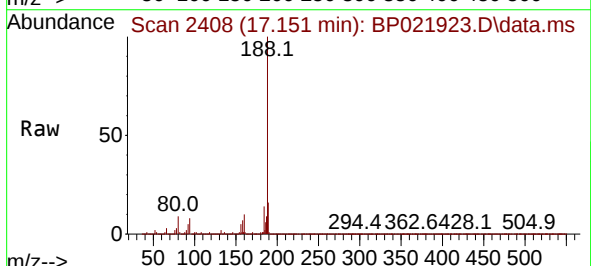
Tgt Ion: 77 Resp: 230415
Ion Ratio Lower Upper
77 100
182 27.0 10.3 50.3
105 19.4 0.5 40.5
51 31.3 9.7 49.7

Manual Integrations
APPROVED

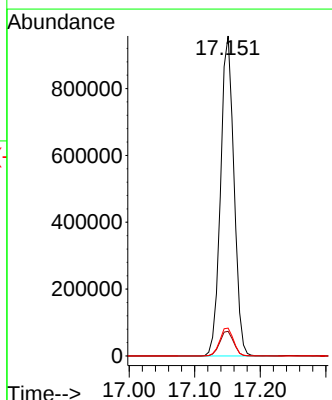
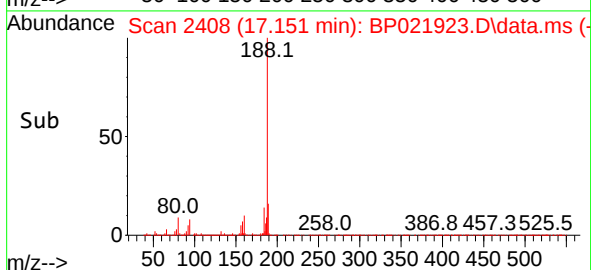
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

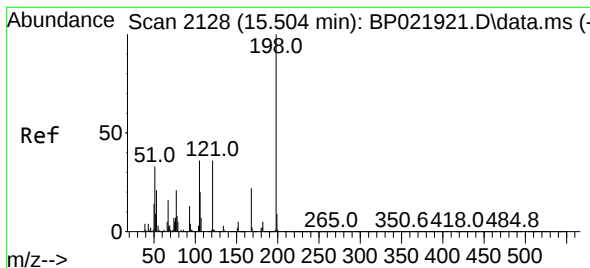


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion:188 Resp: 1350179
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 8.7 7.1 10.7





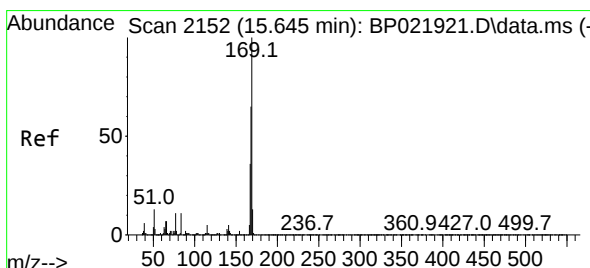
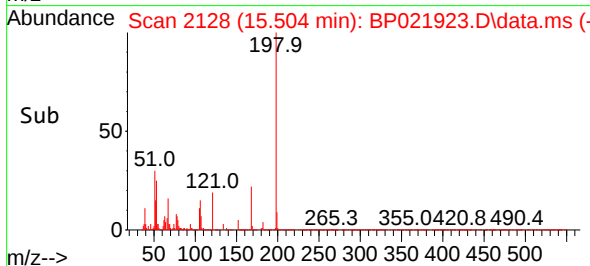
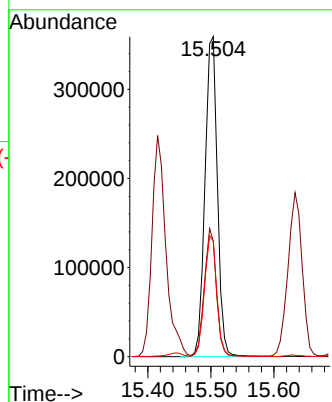
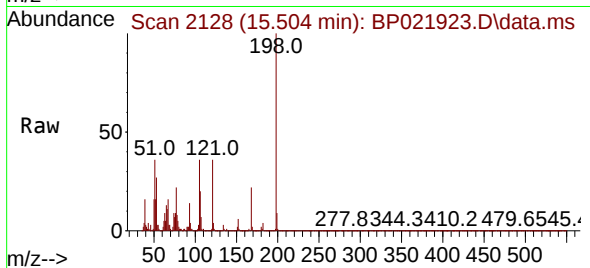
#65
4,6-Dinitro-2-methylphenol
Concen: 77.730 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 49085
Ion Ratio Lower Upper
198 100
51 36.0 16.3 56.3
105 36.1 17.0 57.0

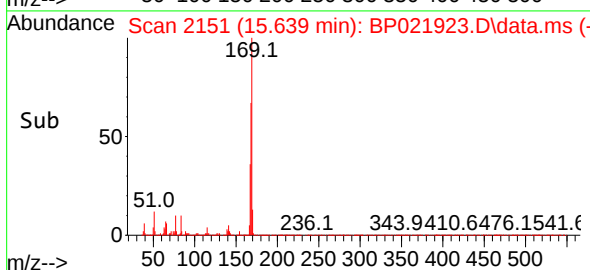
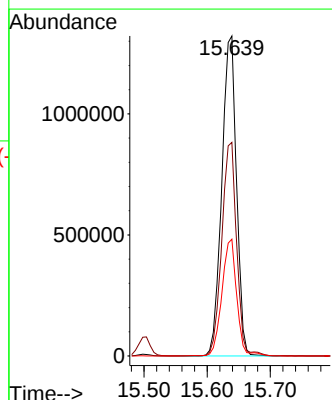
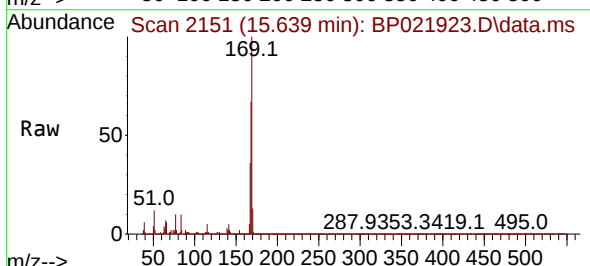
Manual Integrations
APPROVED

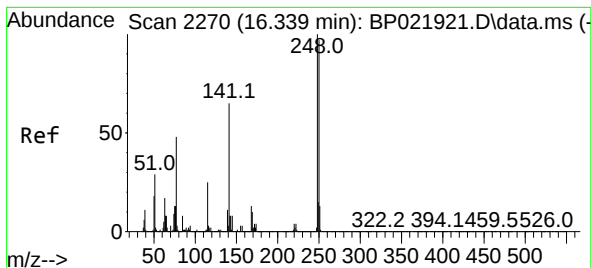
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 61.863 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:169 Resp: 2138425
Ion Ratio Lower Upper
169 100
168 66.8 52.4 78.6
167 36.5 29.0 43.4





#67

4-Bromophenyl-phenylether

Concen: 66.843 ng

RT: 16.321 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

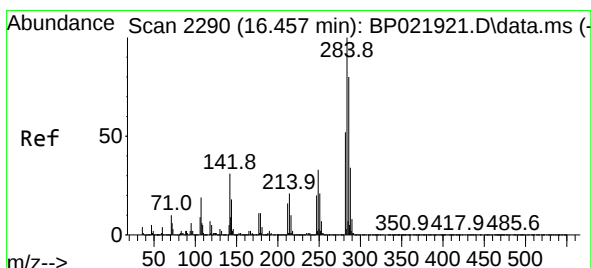
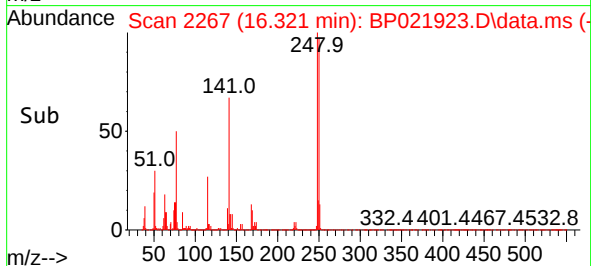
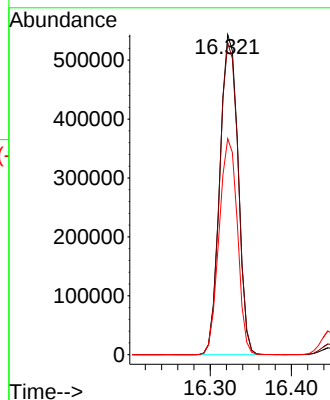
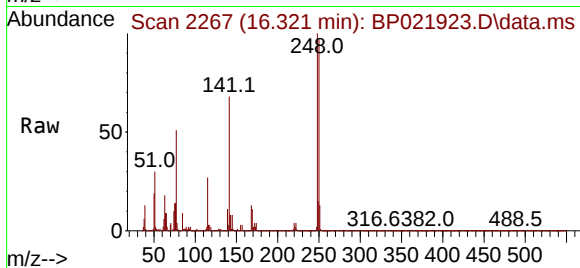
Tgt Ion:	248	Resp:	850608
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.9	116.9
141	67.5	52.2	78.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#68

Hexachlorobenzene

Concen: 65.056 ng

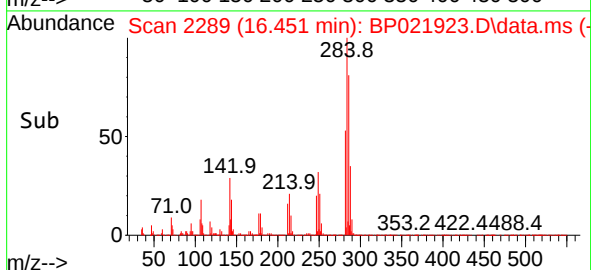
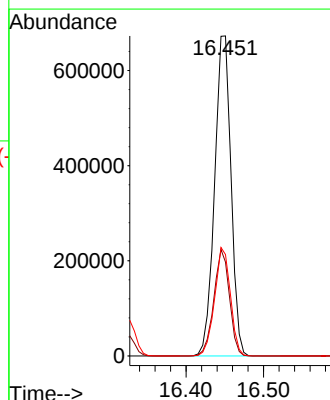
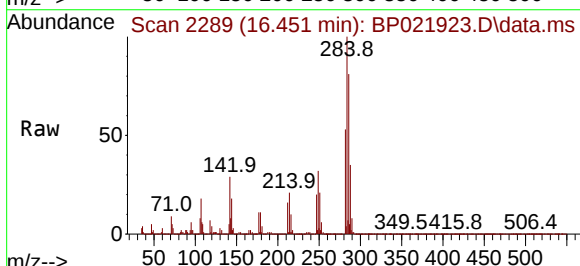
RT: 16.451 min Scan# 2289

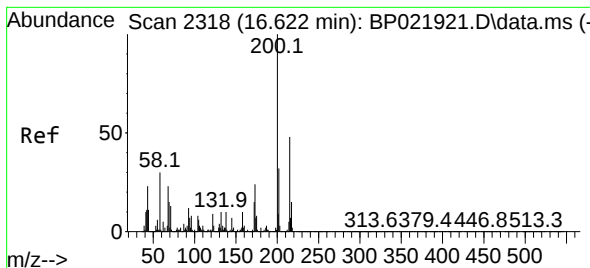
Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion:	284	Resp:	988779
Ion Ratio	Lower	Upper	
284	100		
142	29.4	25.0	37.4
249	31.7	26.1	39.1





#69

Atrazine

Concen: 75.766 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 76814

Ion Ratio Lower Upper

200 100

173 24.9 4.4 44.4

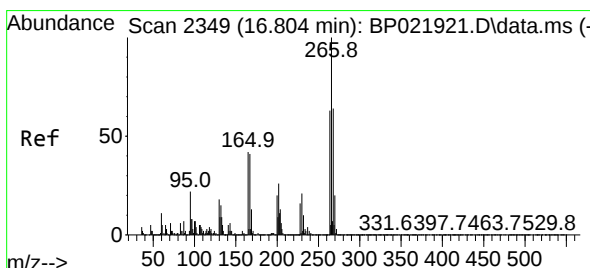
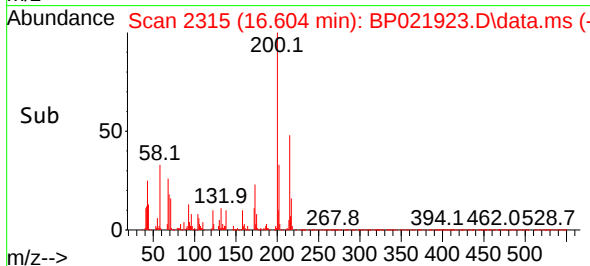
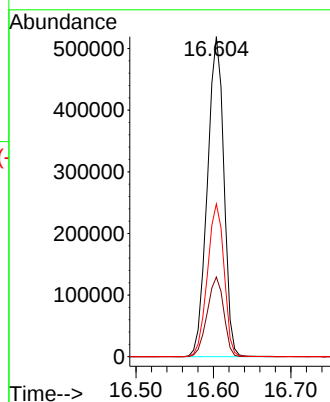
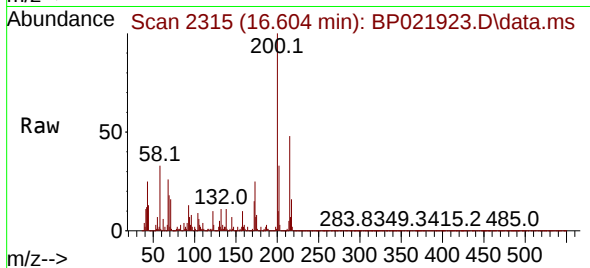
215 47.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#70

Pentachlorophenol

Concen: 73.741 ng

RT: 16.792 min Scan# 2347

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

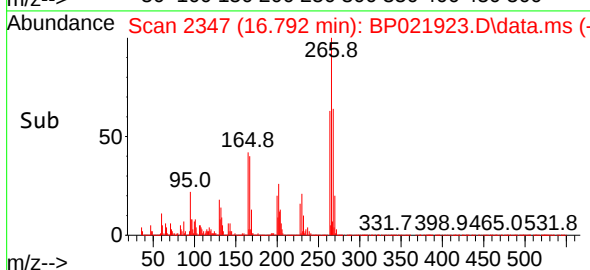
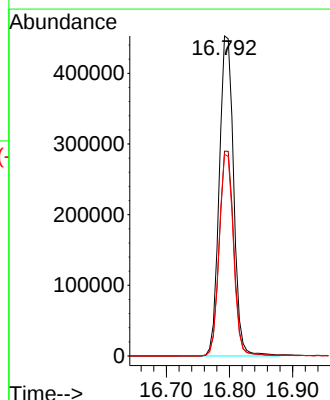
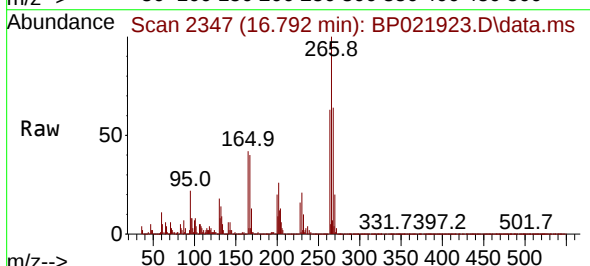
Tgt Ion:266 Resp: 716671

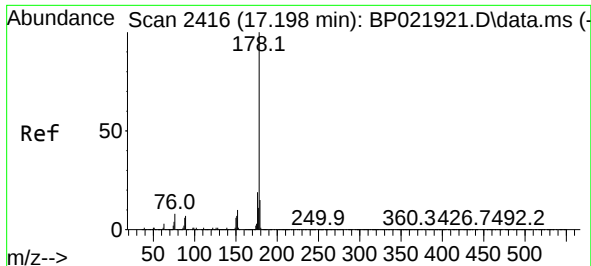
Ion Ratio Lower Upper

266 100

268 64.0 50.8 76.2

264 63.0 50.3 75.5





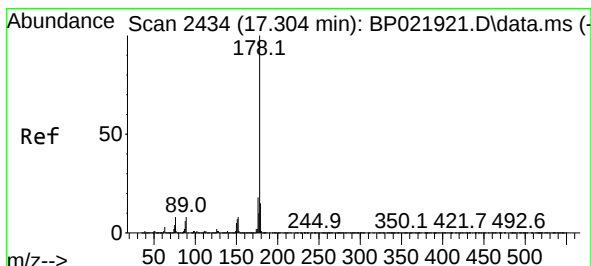
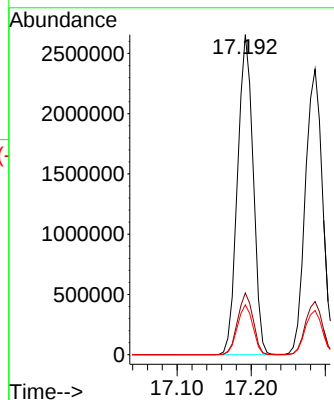
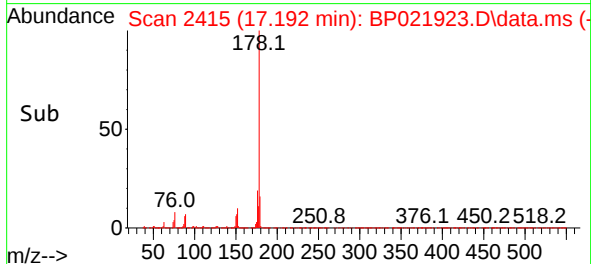
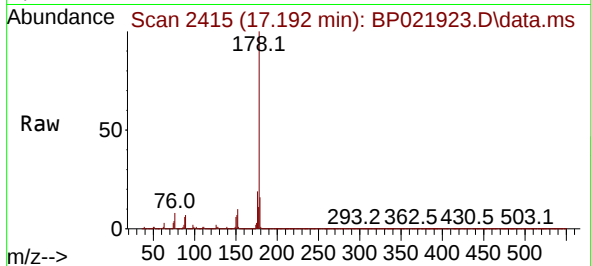
#71
Phenanthrene
Concen: 58.079 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 3876760
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.3 18.5

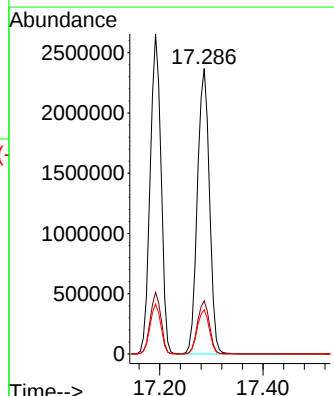
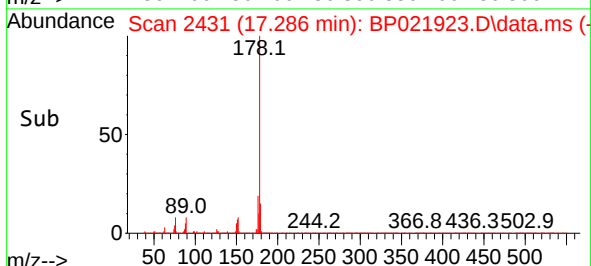
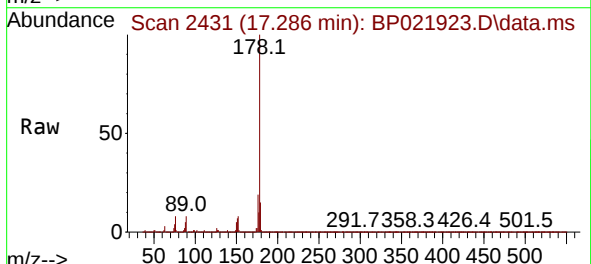
Manual Integrations
APPROVED

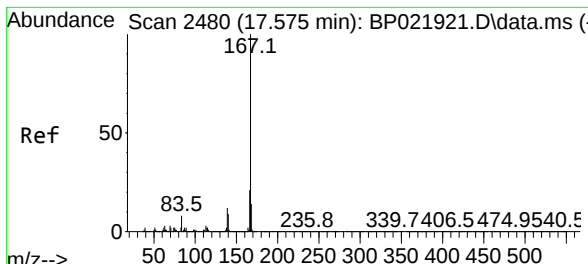
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#72
Anthracene
Concen: 58.884 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.018 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

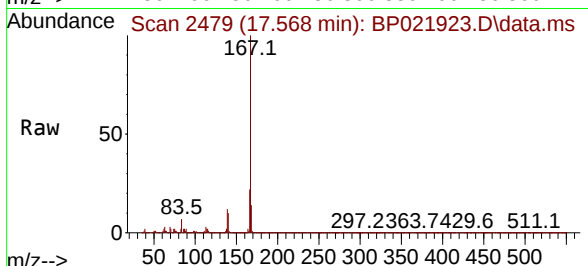
Tgt Ion:178 Resp: 3827418
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.4 18.6





#73
Carbazole
Concen: 54.890 ng
RT: 17.568 min Scan# 2480
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

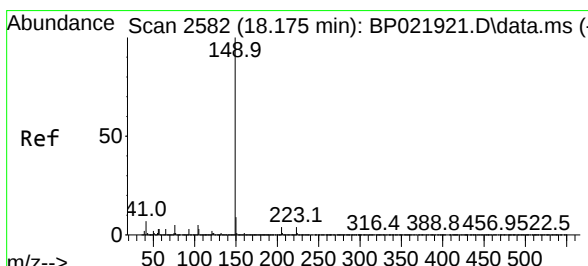
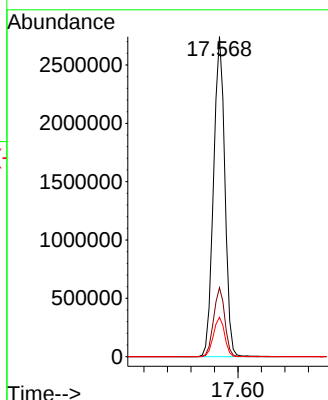
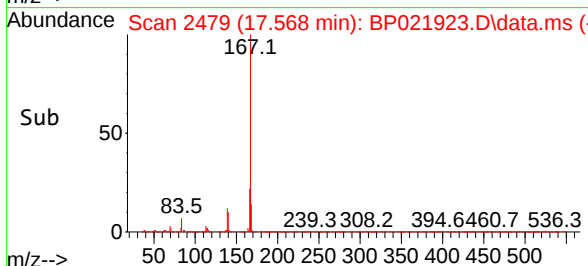
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



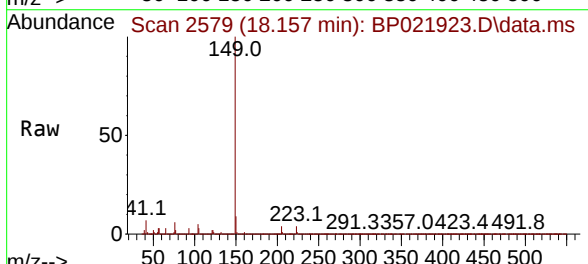
Tgt Ion:167 Resp: 3662589
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 12.3 9.8 14.6

Manual Integrations
APPROVED

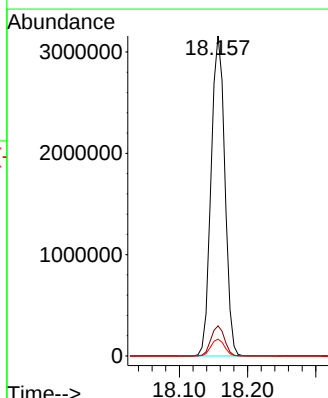
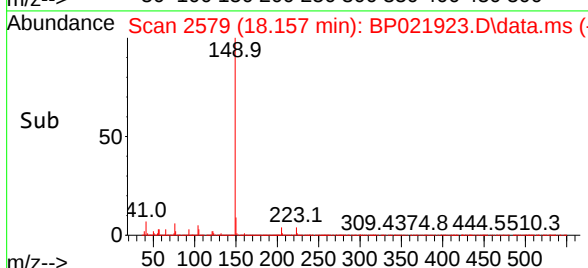
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

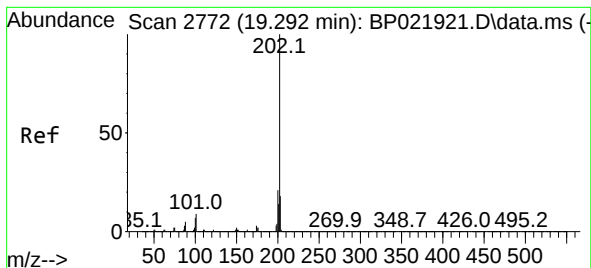


#74
Di-n-butylphthalate
Concen: 60.111 ng
RT: 18.157 min Scan# 2579
Delta R.T. -0.018 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion:149 Resp: 4435997
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 61.730 ng

RT: 19.274 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 498851

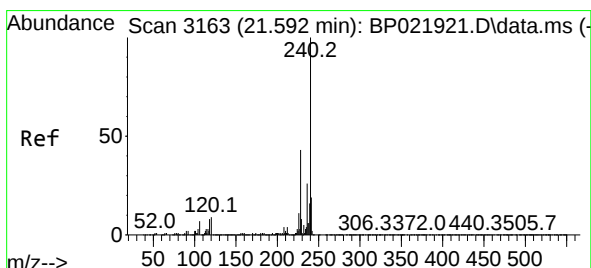
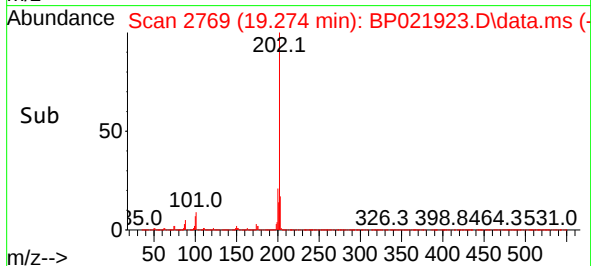
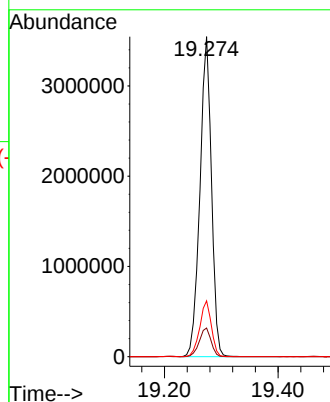
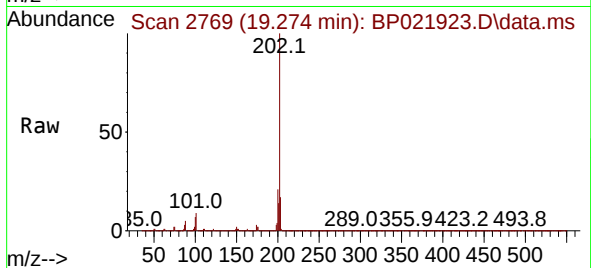
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.4
203	17.5	0.0	37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3162

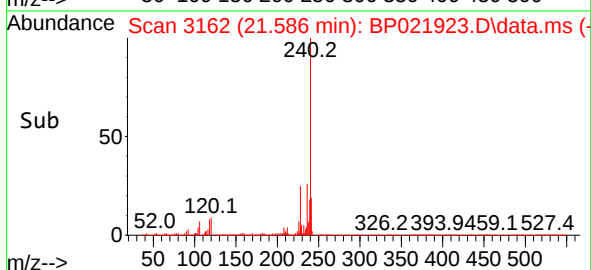
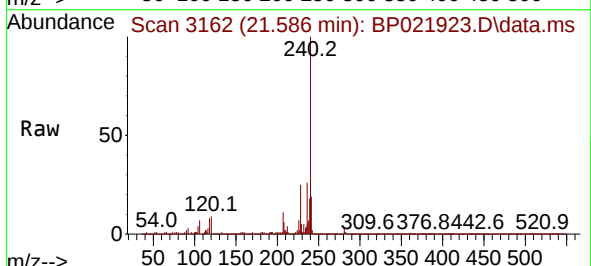
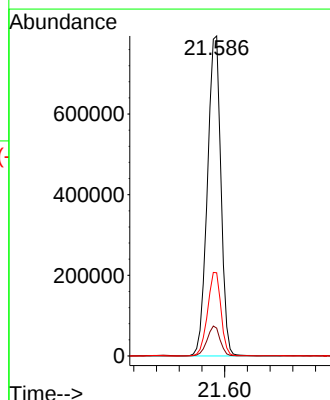
Delta R.T. -0.006 min

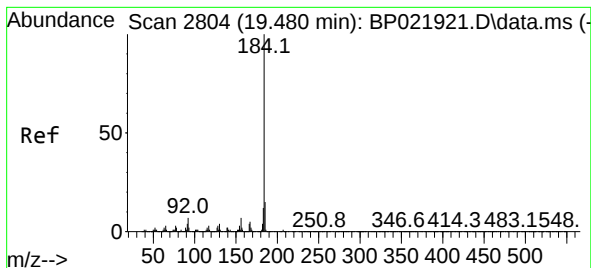
Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion:240 Resp: 1301582

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	26.0	20.6	30.8





#77

Benzidine

Concen: 53.248 ng

RT: 19.462 min Scan# 2801

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

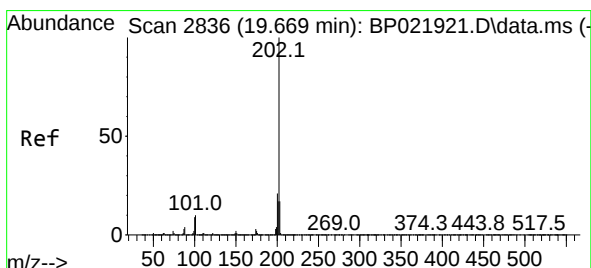
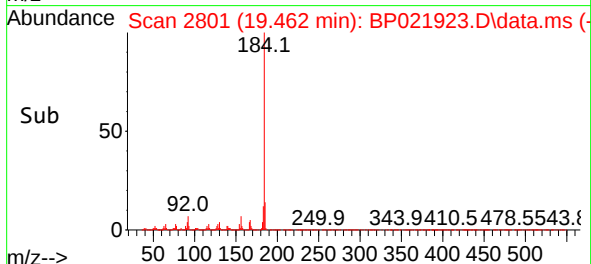
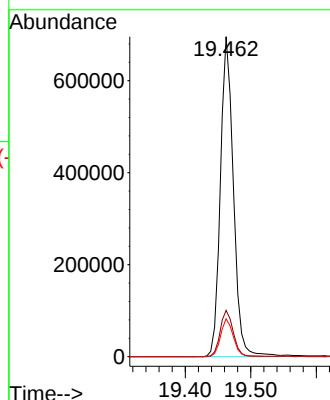
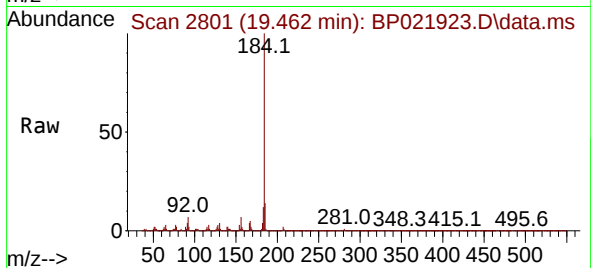
Tgt Ion:184	Resp: 955140
Ion Ratio	Lower Upper
184 100	
185 14.5	11.8 17.8
183 11.8	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#78

Pyrene

Concen: 63.511 ng

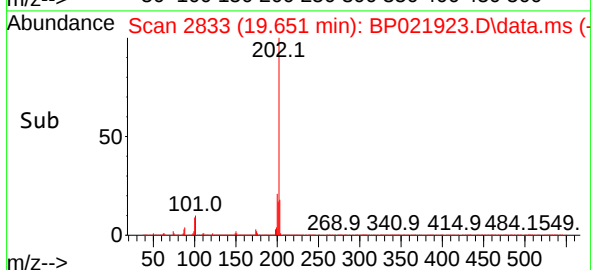
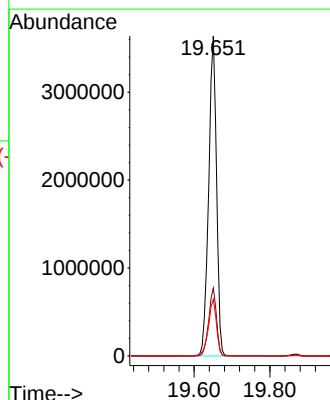
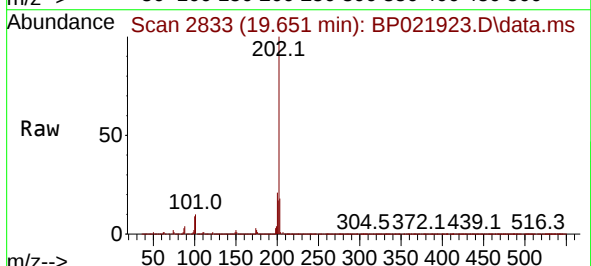
RT: 19.651 min Scan# 2833

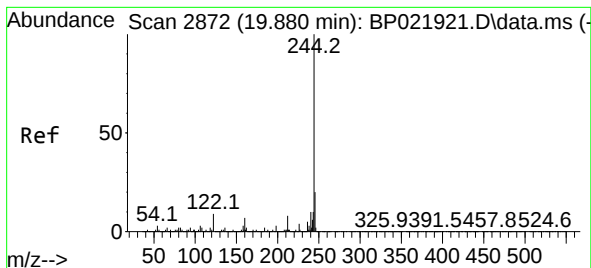
Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion:202	Resp: 5216722
Ion Ratio	Lower Upper
202 100	
200 21.3	16.6 25.0
203 17.7	14.0 21.0





#79

Terphenyl-d14

Concen: 129.767 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 790880

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

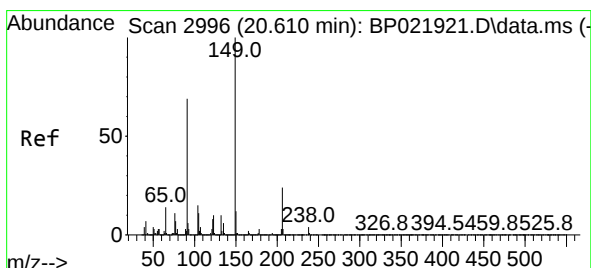
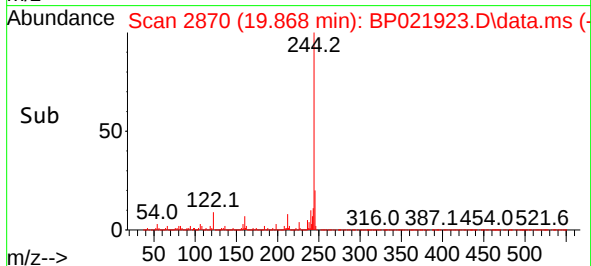
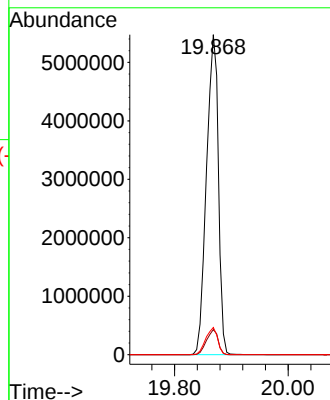
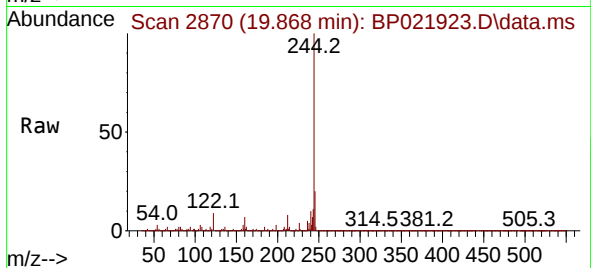
122 8.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#80

Butylbenzylphthalate

Concen: 57.984 ng

RT: 20.604 min Scan# 2995

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

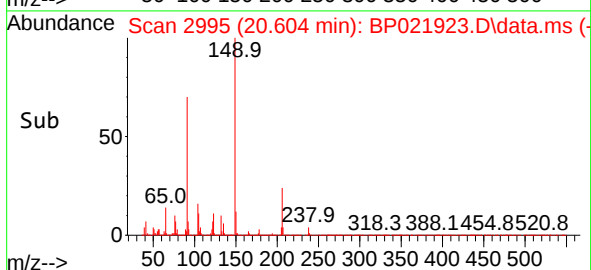
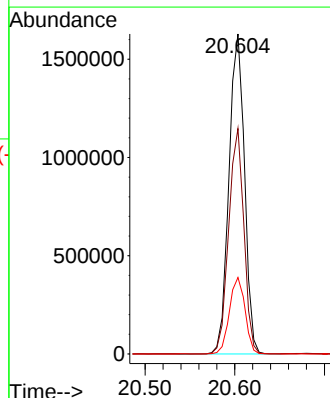
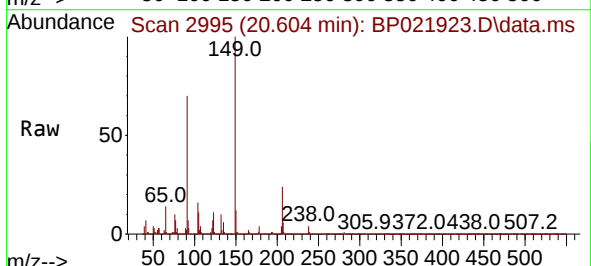
Tgt Ion:149 Resp: 1960070

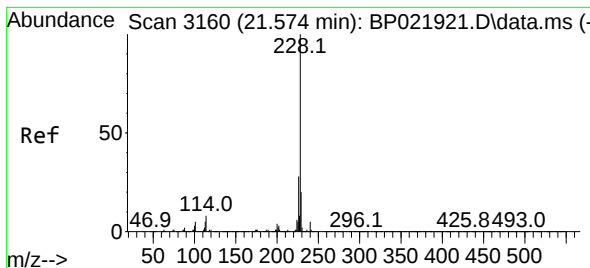
Ion Ratio Lower Upper

149 100

91 70.4 55.2 82.8

206 23.9 18.9 28.3





#81

Benzo(a)anthracene

Concen: 61.715 ng

RT: 21.562 min Scan# 3158

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 5096420

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

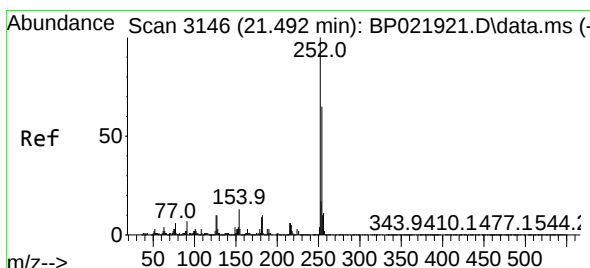
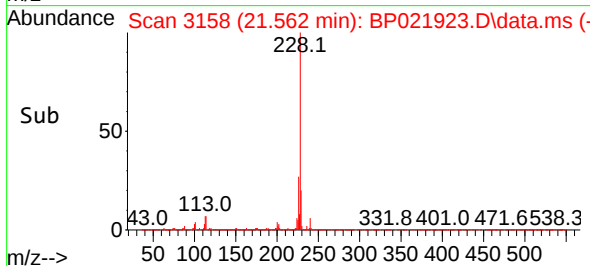
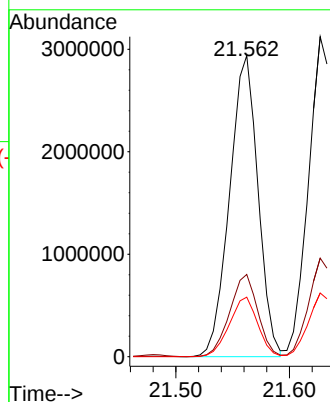
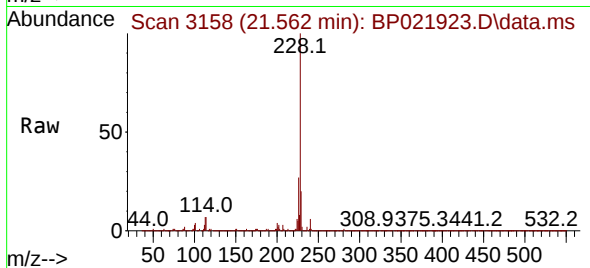
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 64.682 ng

RT: 21.480 min Scan# 3144

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

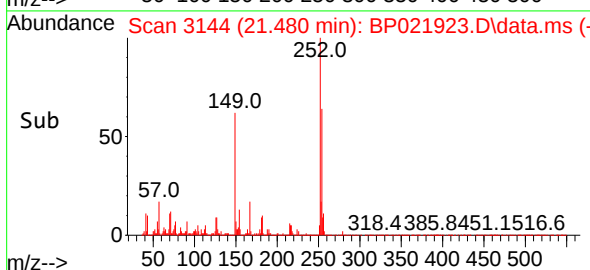
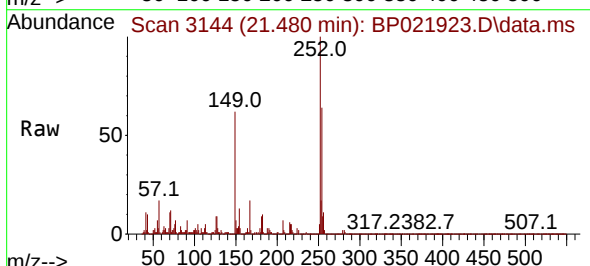
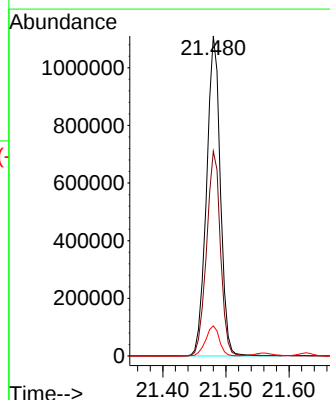
Tgt Ion:252 Resp: 1687470

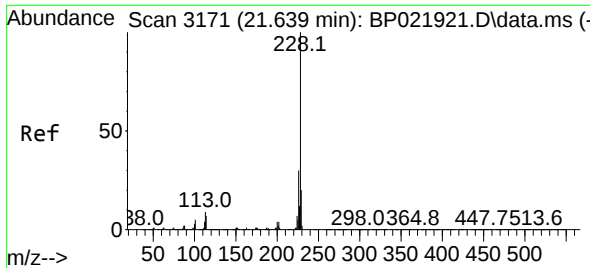
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

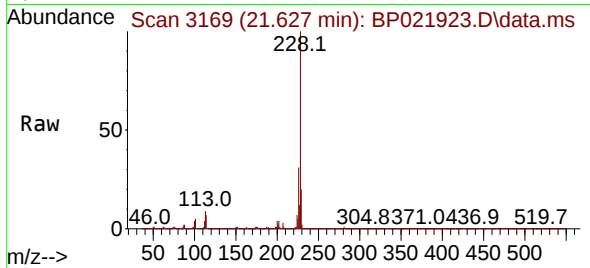
126 9.4 7.8 11.8





#83
Chrysene
Concen: 60.073 ng
RT: 21.627 min Scan# 3169
Delta R.T. -0.012 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

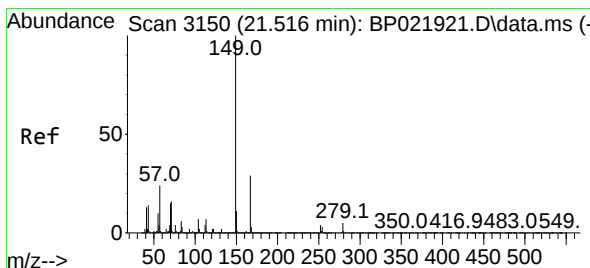
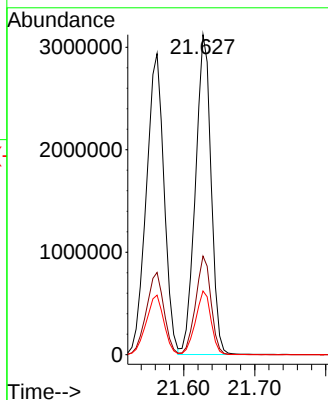
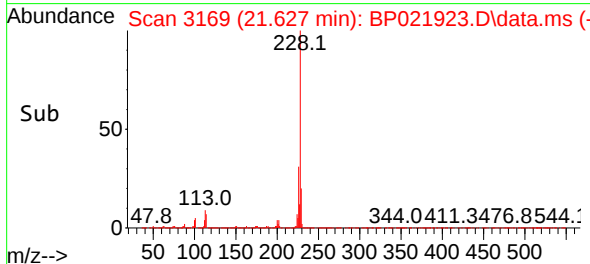
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



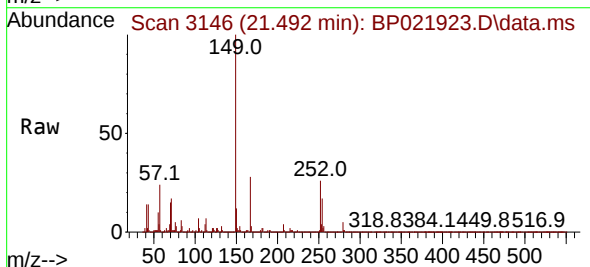
Tgt Ion:228 Resp: 4775519
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 19.9 15.9 23.9

Manual Integrations
APPROVED

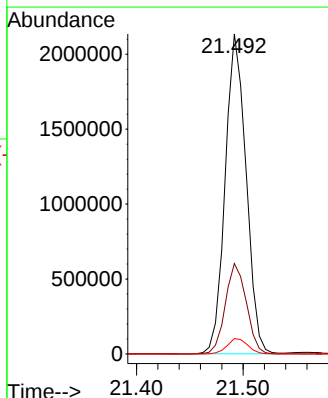
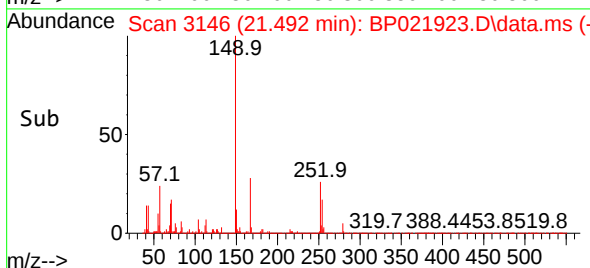
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

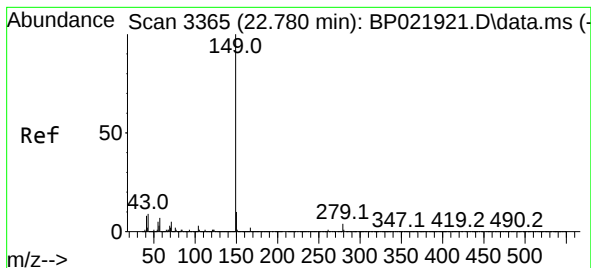


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.042 ng
RT: 21.492 min Scan# 3146
Delta R.T. -0.024 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24



Tgt Ion:149 Resp: 2905886
Ion Ratio Lower Upper
149 100
167 28.3 23.1 34.7
279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 61.948 ng

RT: 22.756 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 4936050

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

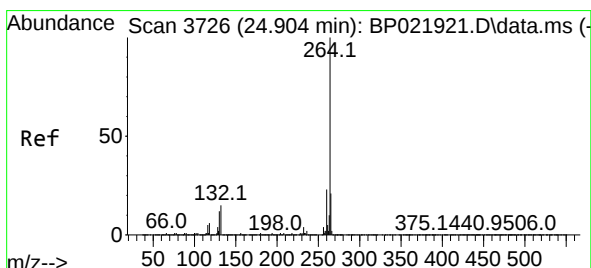
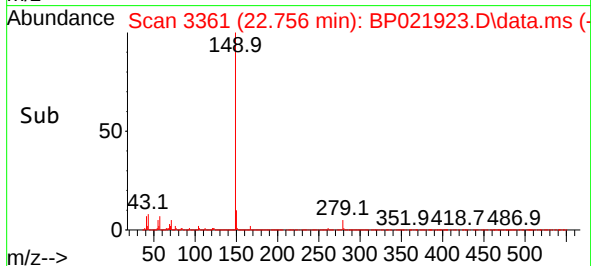
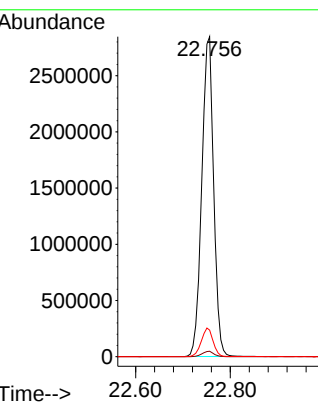
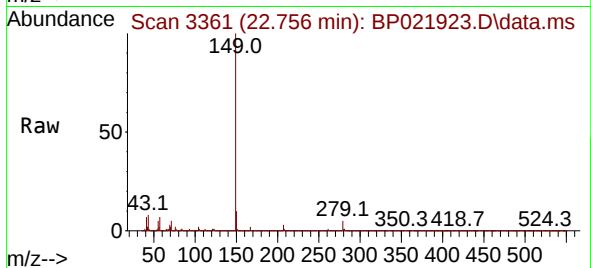
43 8.9 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.892 min Scan# 3724

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

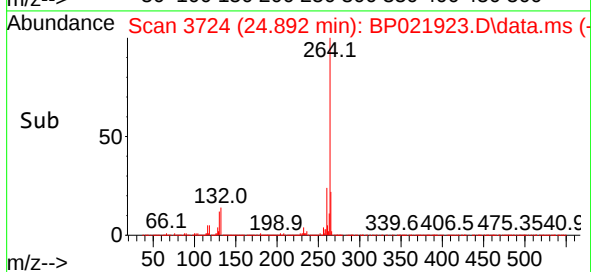
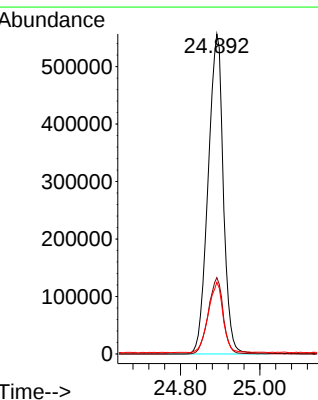
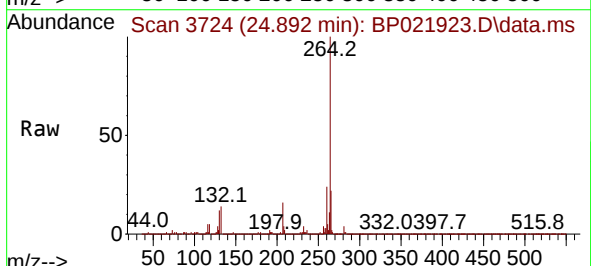
Tgt Ion:264 Resp: 1483009

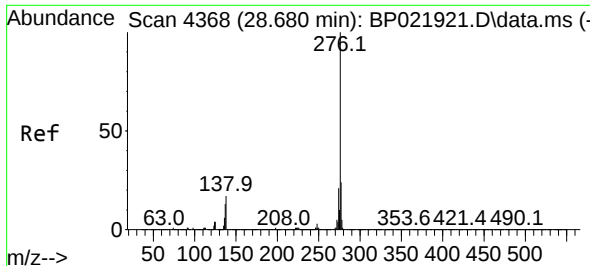
Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

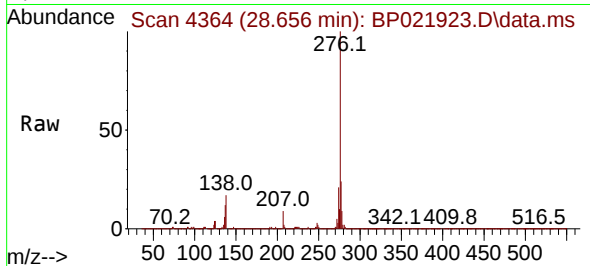
265 22.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.412 ng
RT: 28.656 min Scan# 4364
Delta R.T. -0.024 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

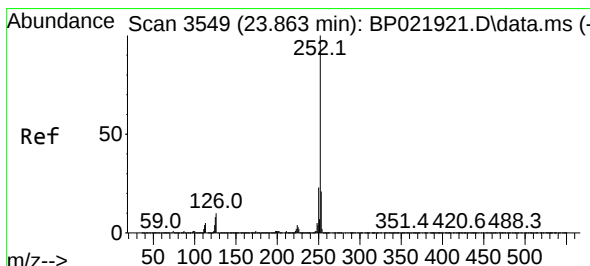
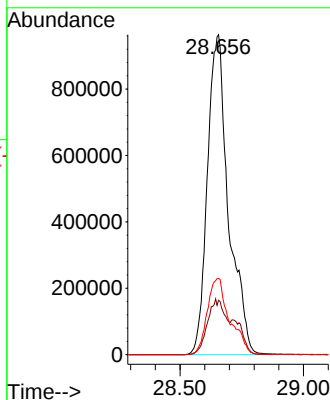
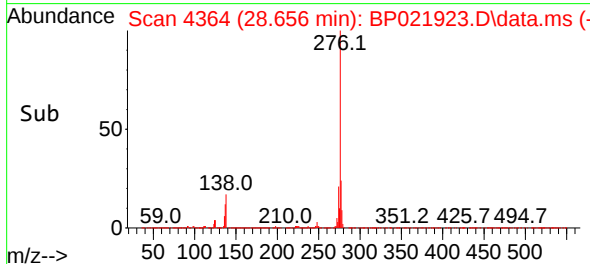
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 572644
Ion Ratio Lower Upper
276 100
138 15.3 12.2 18.4
277 25.3 20.2 30.4

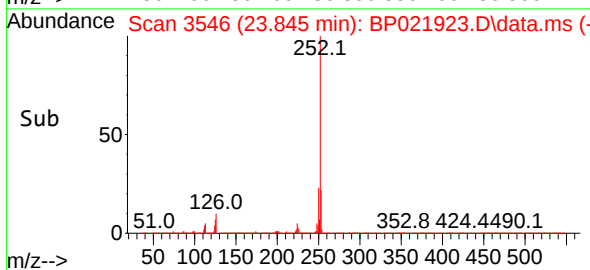
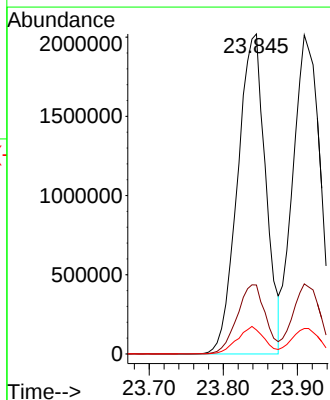
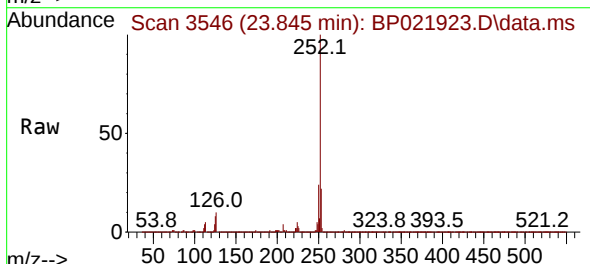
Manual Integrations
APPROVED

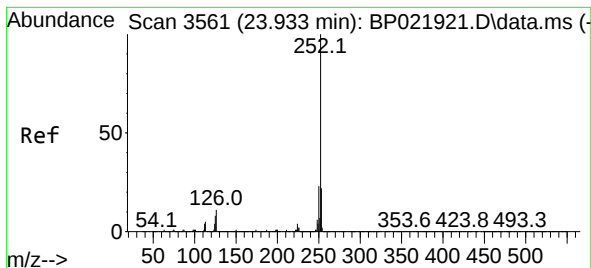
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#88
Benzo(b)fluoranthene
Concen: 62.196 ng
RT: 23.845 min Scan# 3546
Delta R.T. -0.018 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:252 Resp: 5312023
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 7.5 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 61.979 ng

RT: 23.909 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 513203

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

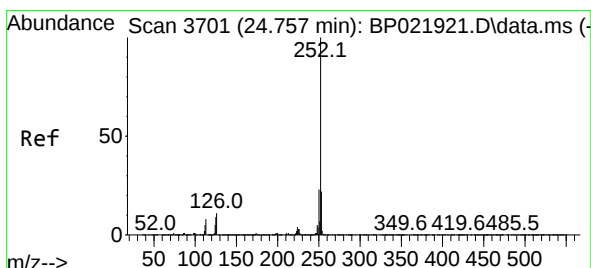
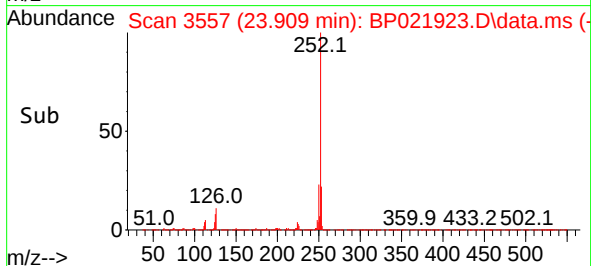
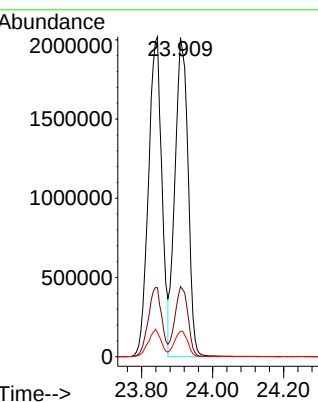
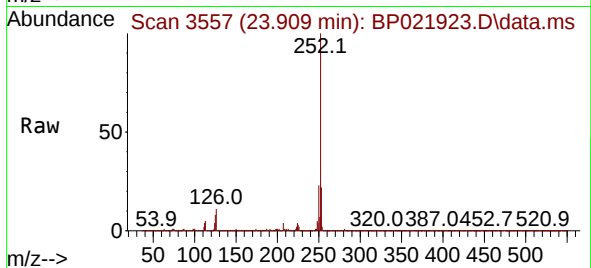
125 8.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#90

Benzo(a)pyrene

Concen: 63.706 ng

RT: 24.733 min Scan# 3697

Delta R.T. -0.024 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

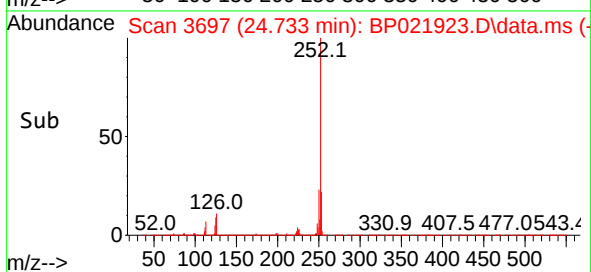
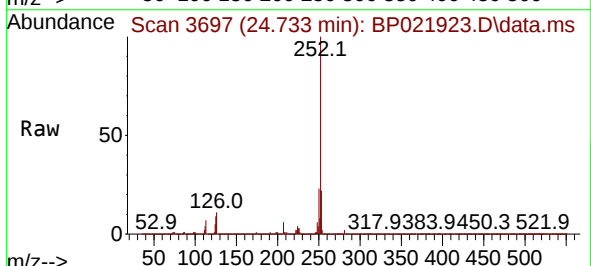
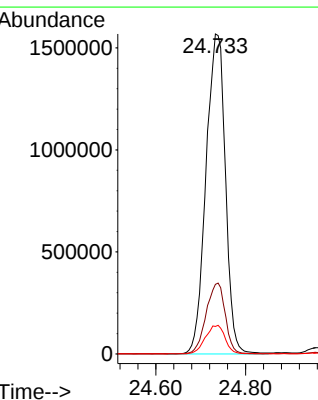
Tgt Ion:252 Resp: 4715994

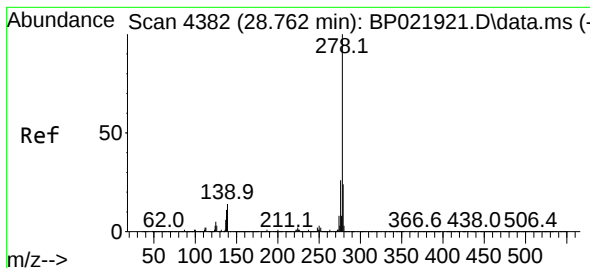
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.6 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 61.503 ng

RT: 28.727 min Scan# 4382

Delta R.T. -0.036 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 4740699

Ion Ratio Lower Upper

278 100

139 13.0 11.0 16.4

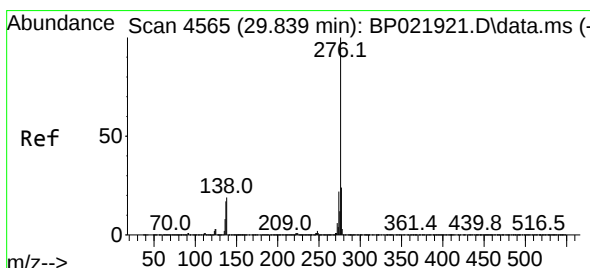
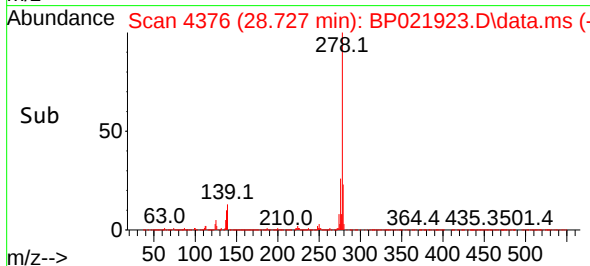
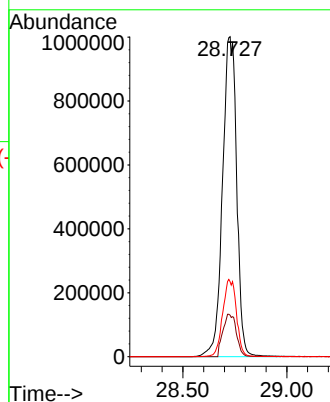
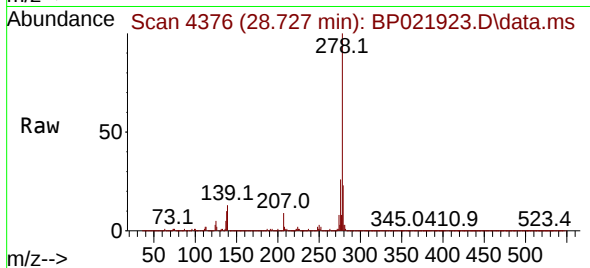
279 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#92

Benzo(g,h,i)perylene

Concen: 61.304 ng

RT: 29.838 min Scan# 4565

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion:276 Resp: 4956804

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 17.1 15.4 23.2

