

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021924.D
 Acq On : 14 Sep 2024 17:05
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 04:47:10 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	7.746	152	140818	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	715005	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	495209	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	1122648	20.000	ng	-0.01
76) Chrysene-d12	21.580	240	1123157	20.000	ng	-0.01
86) Perylene-d12	24.886	264	1253275	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1103491	113.148	ng	0.00
7) Phenol-d6	6.934	99	1498879	113.574	ng	0.00
23) Nitrobenzene-d5	8.893	82	2035642	128.979	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	1013231	184.128	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	4834480	160.569	ng	-0.01
79) Terphenyl-d14	19.875	244	8290777	157.645	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	312509	63.080	ng	99
3) Pyridine	3.693	79	791667m	61.852	ng	
4) n-Nitrosodimethylamine	3.599	42	384150	79.400	ng	100
6) Aniline	7.087	93	660320	57.138	ng	99
8) 2-Chlorophenol	7.322	128	617199	68.782	ng	99
9) Benzaldehyde	6.905	77	319204	45.749	ng	100
10) Phenol	6.958	94	745731	55.625	ng	95
11) bis(2-Chloroethyl)ether	7.181	93	575279	55.778	ng	99
12) 1,3-Dichlorobenzene	7.640	146	751566	72.291	ng	97
13) 1,4-Dichlorobenzene	7.781	146	773644	73.394	ng	99
14) 1,2-Dichlorobenzene	8.099	146	747942	71.058	ng	98
15) Benzyl Alcohol	7.987	79	585224	59.691	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.275	45	691557	65.137	ng	97
17) 2-Methylphenol	8.187	107	540765	57.079	ng	96
18) Hexachloroethane	8.816	117	367875	83.737	ng	97
19) n-Nitroso-di-n-propyla...	8.546	70	665971	80.627	ng	97
20) 3+4-Methylphenols	8.510	107	961237	73.640	ng	98
22) Acetophenone	8.557	105	1305164	59.126	ng	# 98
24) Nitrobenzene	8.934	77	1042917	66.661	ng	98
25) Isophorone	9.452	82	1783410	65.103	ng	99
26) 2-Nitrophenol	9.634	139	482668	88.700	ng	93
27) 2,4-Dimethylphenol	9.693	122	561021	71.834	ng	95
28) bis(2-Chloroethoxy)met...	9.928	93	1097579	61.669	ng	100
29) 2,4-Dichlorophenol	10.163	162	906054	89.199	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	1055978	90.360	ng	98
31) Naphthalene	10.563	128	2747146	73.350	ng	99
32) Benzoic acid	9.875	122	674559	78.302	ng	98
33) 4-Chloroaniline	10.675	127	1022997	74.463	ng	98
34) Hexachlorobutadiene	10.846	225	700588	96.581	ng	99
35) Caprolactam	11.475	113	281956m	66.861	ng	
36) 4-Chloro-3-methylphenol	11.793	107	924545	63.005	ng	100
37) 2-Methylnaphthalene	12.169	142	1948330	77.759	ng	97
38) 1-Methylnaphthalene	12.387	142	1923442	76.883	ng	99
40) 1,2,4,5-Tetrachloroben...	12.534	216	1189977	93.073	ng	99
41) Hexachlorocyclopentadiene	12.522	237	418634	101.482	ng	100
43) 2,4,6-Trichlorophenol	12.781	196	805508	98.006	ng	99

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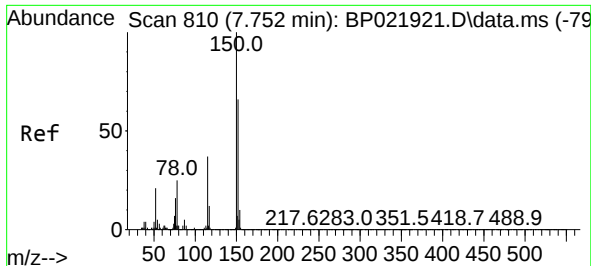
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	891614	93.307	ng	98
46) 1,1'-Biphenyl	13.181	154	2594149	75.101	ng	100
47) 2-Chloronaphthalene	13.222	162	2133401	79.456	ng	100
48) 2-Nitroaniline	13.428	65	611379	65.311	ng	98
49) Acenaphthylene	14.075	152	3076595	77.434	ng	100
50) Dimethylphthalate	13.810	163	2656731	77.924	ng	99
51) 2,6-Dinitrotoluene	13.928	165	618680	82.056	ng	99
52) Acenaphthene	14.422	154	1935699	75.355	ng	100
53) 3-Nitroaniline	14.257	138	595510	76.926	ng	99
54) 2,4-Dinitrophenol	14.463	184	367654	102.322	ng	99
55) Dibenzofuran	14.751	168	3204617	79.307	ng	100
56) 4-Nitrophenol	14.581	139	514677	76.653	ng	97
57) 2,4-Dinitrotoluene	14.722	165	872808	83.955	ng	99
58) Fluorene	15.416	166	2510297	75.381	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	768810	91.482	ng	99
60) Diethylphthalate	15.192	149	2683974	75.847	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	1357662	84.073	ng	98
62) 4-Nitroaniline	15.434	138	627659	74.152	ng	97
63) Azobenzene	15.710	77	2330638	58.531	ng	99
65) 4,6-Dinitro-2-methylph...	15.492	198	524178	99.830	ng	96
66) n-Nitrosodiphenylamine	15.634	169	2228705	77.542	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	896661	84.743	ng	98
68) Hexachlorobenzene	16.433	284	1053102	83.330	ng	99
69) Atrazine	16.610	200	792755	94.042	ng	99
70) Pentachlorophenol	16.786	266	762491	94.357	ng	99
71) Phenanthrene	17.186	178	4126973	74.359	ng	99
72) Anthracene	17.286	178	4048631	74.911	ng	100
73) Carbazole	17.557	167	3922382	70.697	ng	99
74) Di-n-butylphthalate	18.151	149	4655663	75.874	ng	100
75) Fluoranthene	19.275	202	5349249	79.609	ng	99
78) Pyrene	19.651	202	5589137	78.855	ng	99
80) Butylbenzylphthalate	20.598	149	2178702	74.691	ng	99
81) Benzo(a)anthracene	21.563	228	5547069	77.843	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	1820304	80.858	ng	99
83) Chrysene	21.633	228	5156464	75.169	ng	100
84) Bis(2-ethylhexyl)phtha...	21.498	149	3111233	74.497	ng	99
85) Di-n-octyl phthalate	22.763	149	5443004	79.162	ng	99
87) Indeno(1,2,3-cd)pyrene	28.662	276	6392426m	81.121	ng	
88) Benzo(b)fluoranthene	23.845	252	6072906	84.139	ng	99
89) Benzo(k)fluoranthene	23.921	252	5495230	78.530	ng	100
90) Benzo(a)pyrene	24.739	252	5197756	83.085	ng	99
91) Dibenzo(a,h)anthracene	28.750	278	5269481	80.895	ng	99
92) Benzo(g,h,i)perylene	29.850	276	5505420	80.571	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

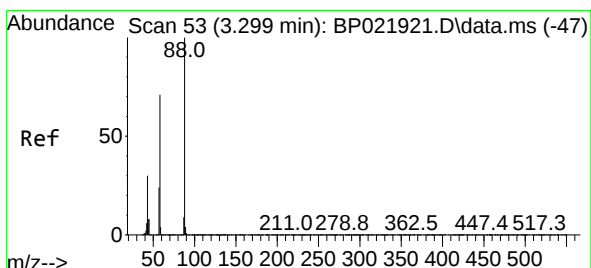
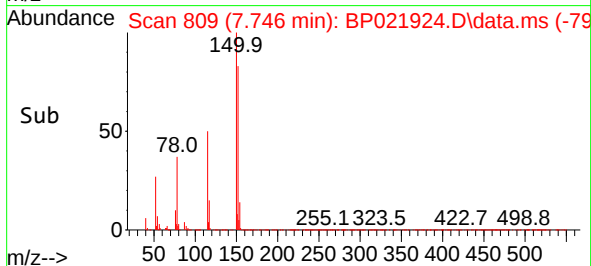
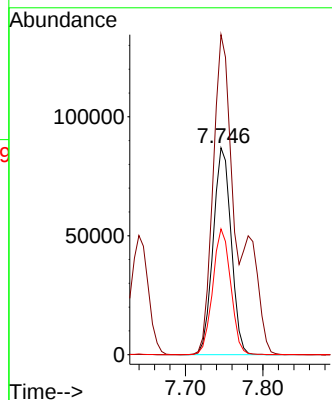
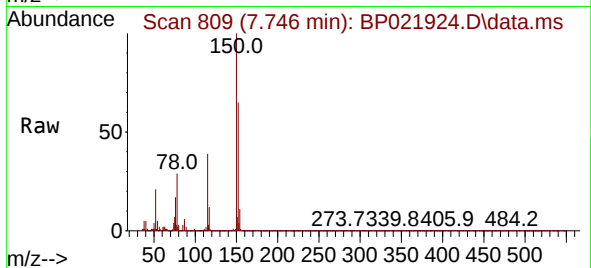
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Tgt Ion:152 Resp: 140818
 Ion Ratio Lower Upper
 152 100
 150 154.7 120.4 180.6
 115 60.8 44.4 66.6

Manual Integrations

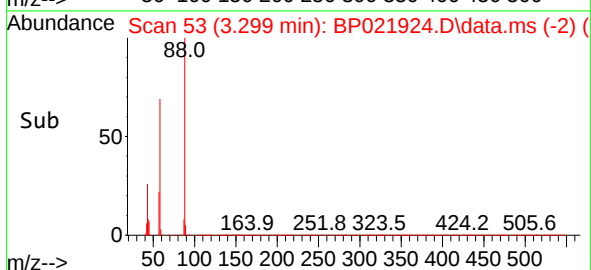
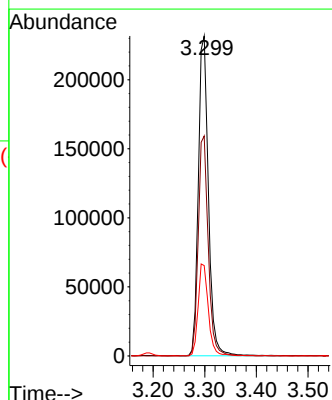
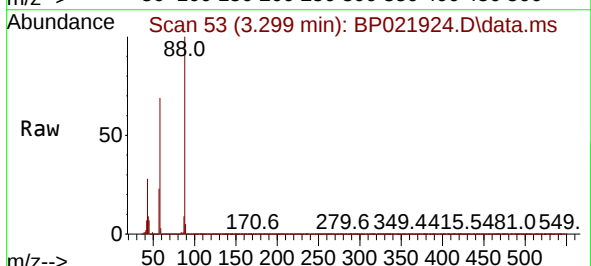
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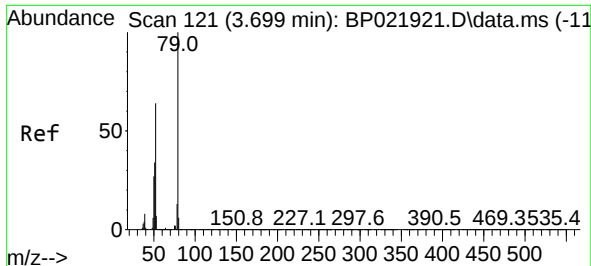
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#2
 1,4-Dioxane
 Concen: 63.080 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Tgt Ion: 88 Resp: 312509
 Ion Ratio Lower Upper
 88 100
 58 68.5 55.4 83.2
 43 29.1 23.4 35.0





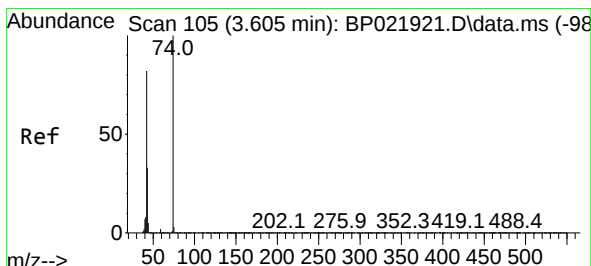
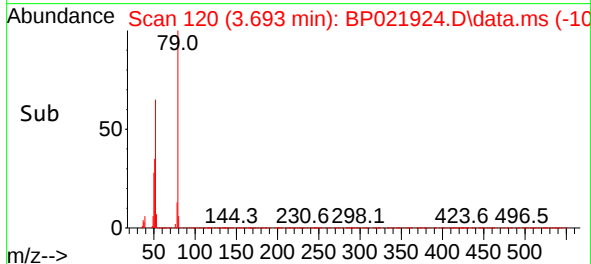
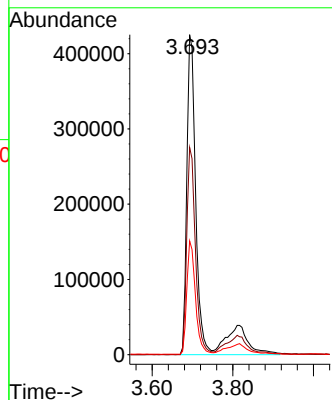
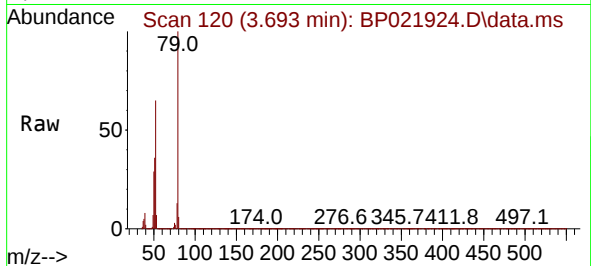
#3
Pyridine
Concen: 61.852 ng m
RT: 3.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 79166
Ion Ratio Lower Upper
79 100
52 64.7 51.4 77.2
51 35.6 27.4 41.0

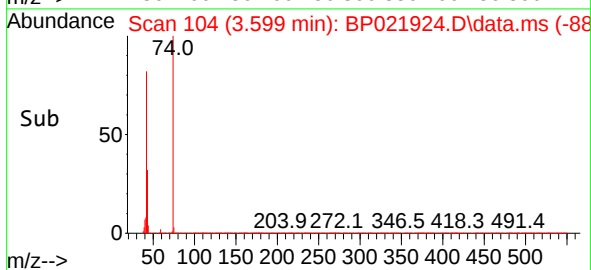
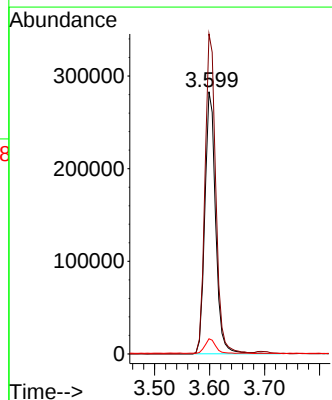
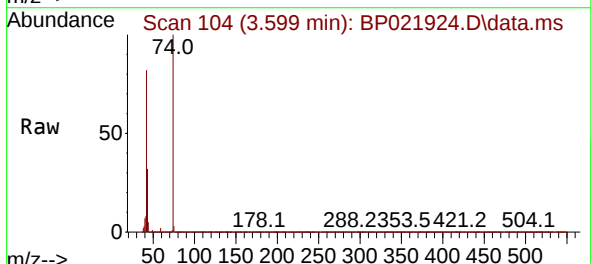
Manual Integrations
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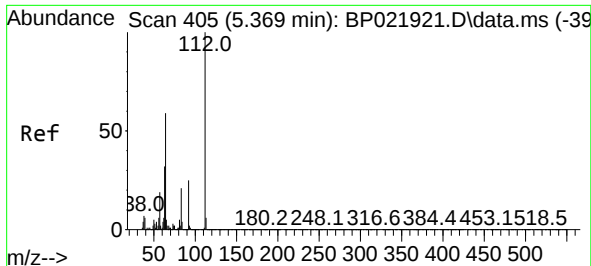
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#4
n-Nitrosodimethylamine
Concen: 79.400 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

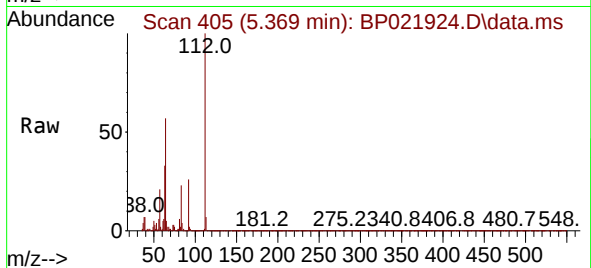
Tgt Ion: 42 Resp: 384150
Ion Ratio Lower Upper
42 100
74 122.0 97.7 146.5
44 5.8 4.9 7.3





#5
2-Fluorophenol
Concen: 113.148 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

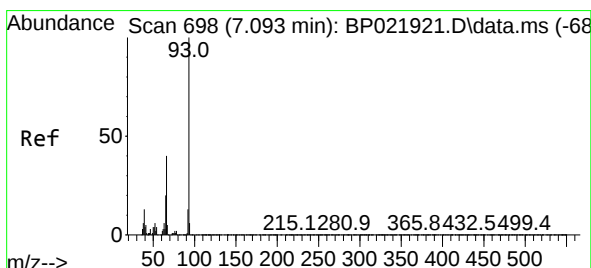
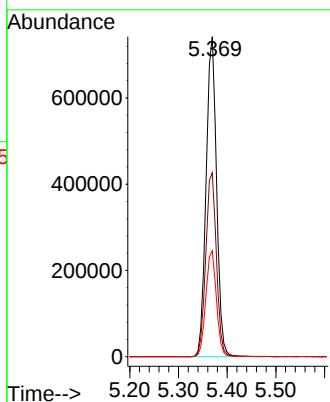
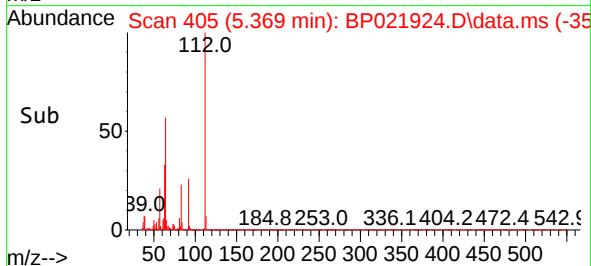
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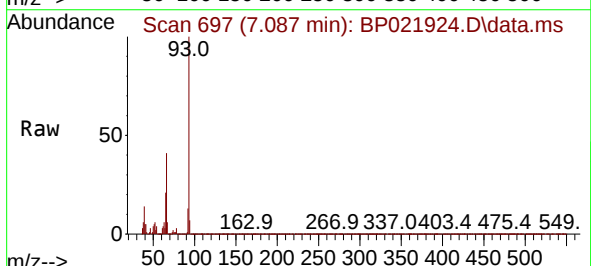
Tgt Ion: 112 Resp: 110349
Ion Ratio Lower Upper
112 100
64 57.5 46.9 70.3
63 33.1 25.4 38.0

Manual Integrations
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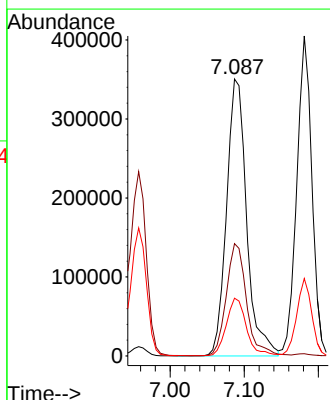
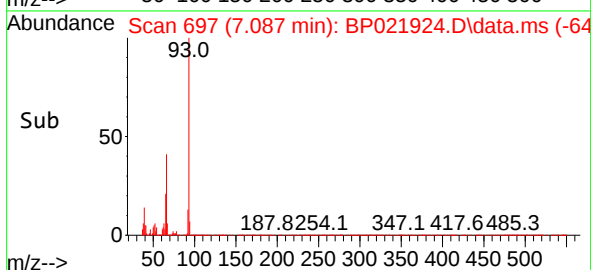
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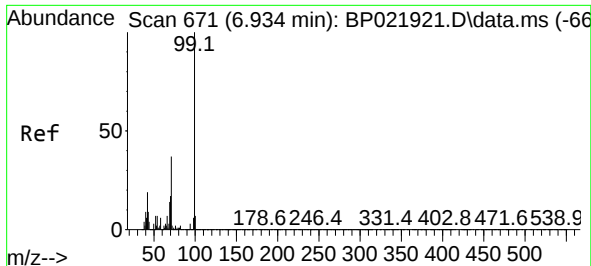


#6
Aniline
Concen: 57.138 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



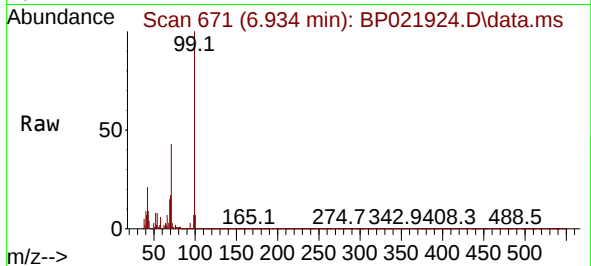
Tgt Ion: 93 Resp: 660320
Ion Ratio Lower Upper
93 100
66 40.6 32.2 48.2
65 20.9 16.0 24.0





#7
Phenol-d6
Concen: 113.574 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

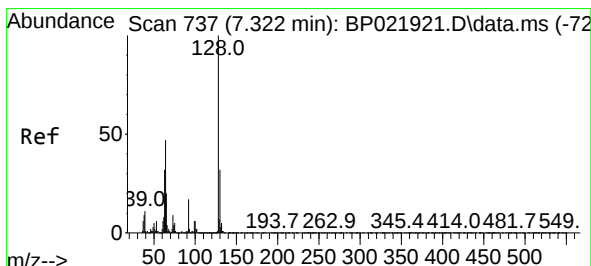
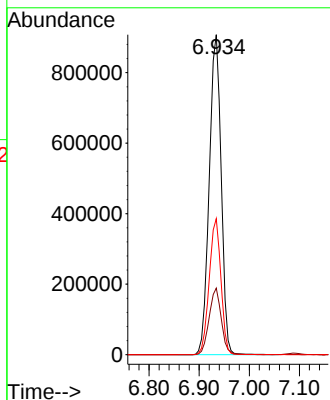
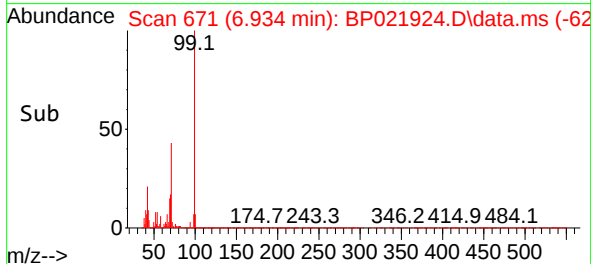
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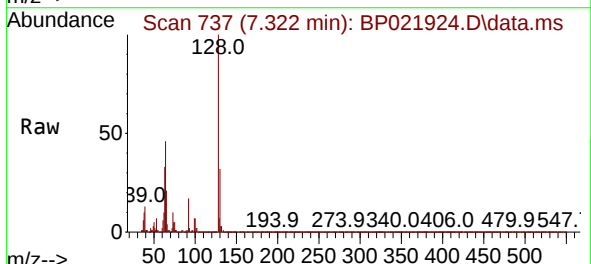
Tgt Ion: 99 Resp: 1498879
Ion Ratio Lower Upper
99 100
42 20.8 15.4 23.2
71 42.5 29.9 44.9

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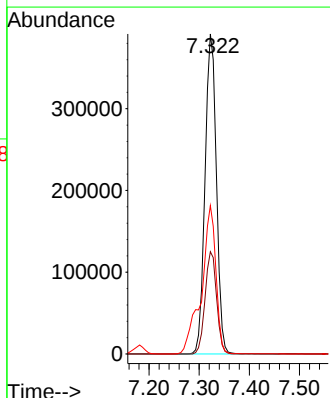
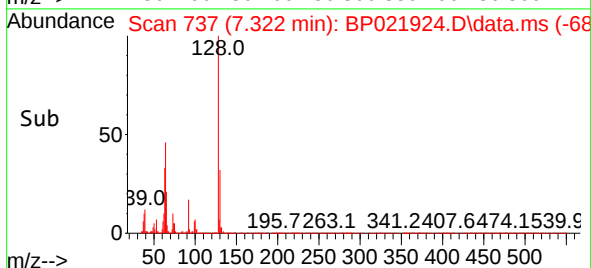
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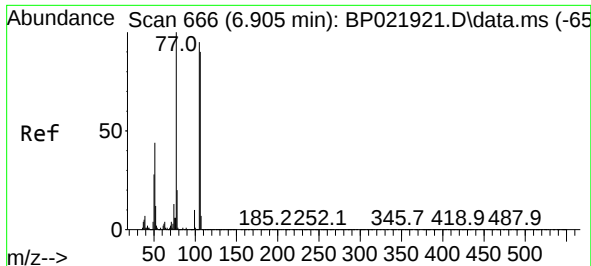


#8
2-Chlorophenol
Concen: 68.782 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



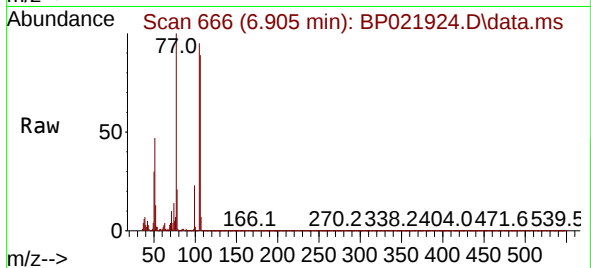
Tgt Ion:128 Resp: 617199
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 46.3 27.4 67.4





#9
Benzaldehyde
Concen: 45.749 ng
RT: 6.905 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

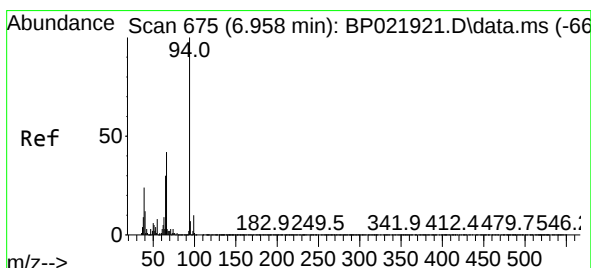
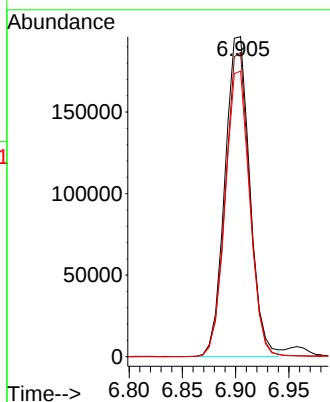
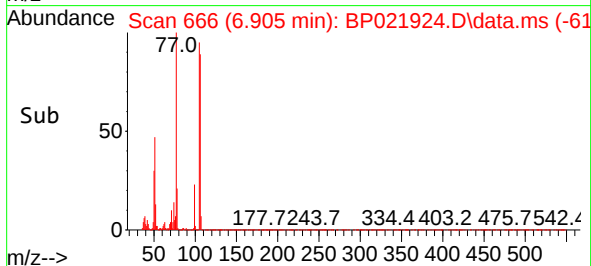
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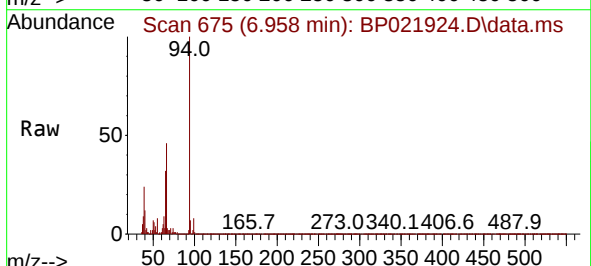
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Ion Ratio Lower Upper
77 100
105 95.1 75.0 115.0
106 89.2 69.9 109.9

Manual Integrations
APPROVED

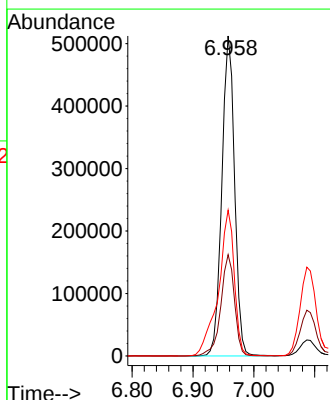
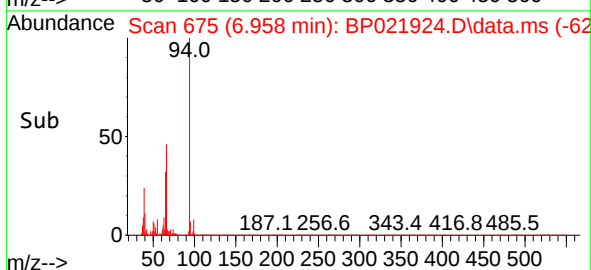
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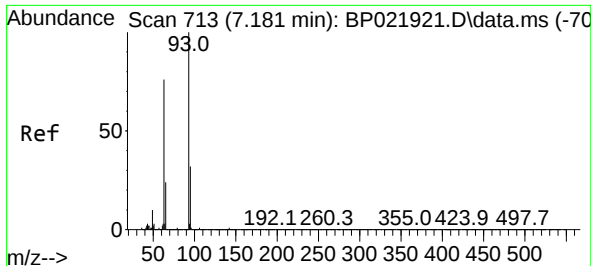


#10
Phenol
Concen: 55.625 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



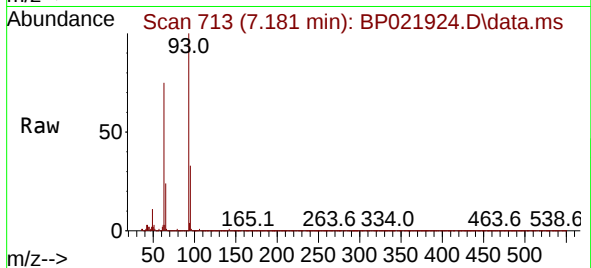
Tgt Ion: 94 Resp: 745731
Ion Ratio Lower Upper
94 100
65 31.7 9.9 49.9
66 45.5 21.8 61.8





#11
bis(2-Chloroethyl)ether
Concen: 55.778 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

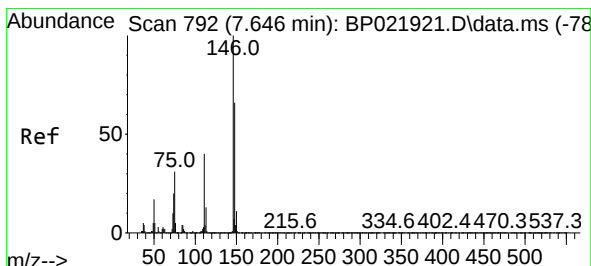
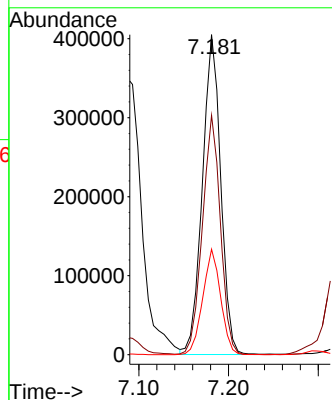
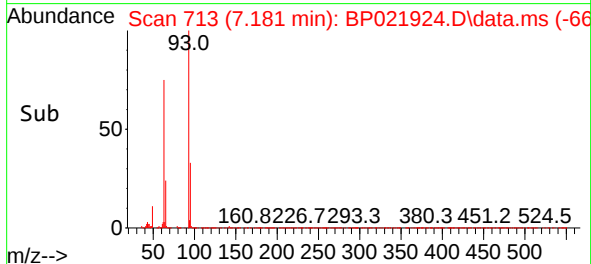
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



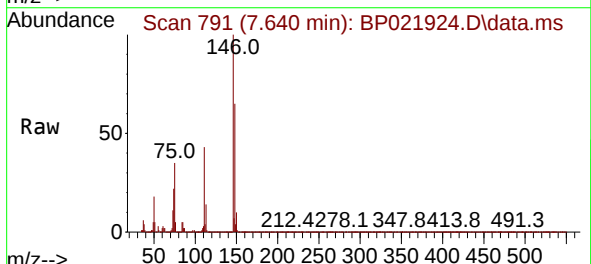
Tgt Ion: 93 Resp: 575279
Ion Ratio Lower Upper
93 100
63 74.8 55.4 95.4
95 32.9 12.3 52.3

Manual Integrations
APPROVED

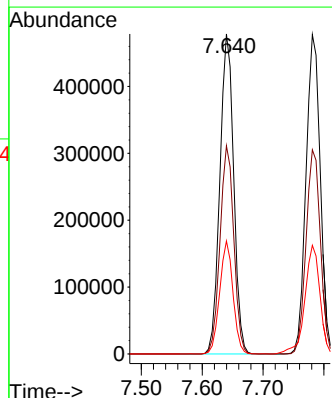
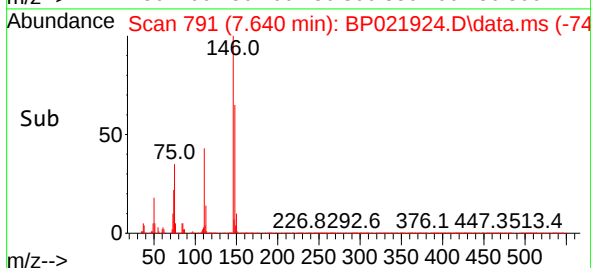
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

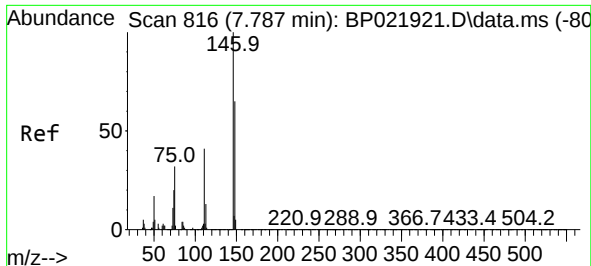


#12
1,3-Dichlorobenzene
Concen: 72.291 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



Tgt Ion:146 Resp: 751566
Ion Ratio Lower Upper
146 100
148 65.1 52.6 79.0
75 35.3 25.1 37.7





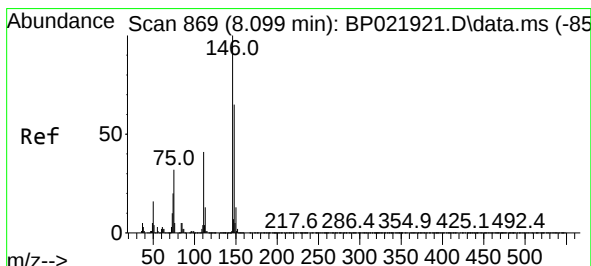
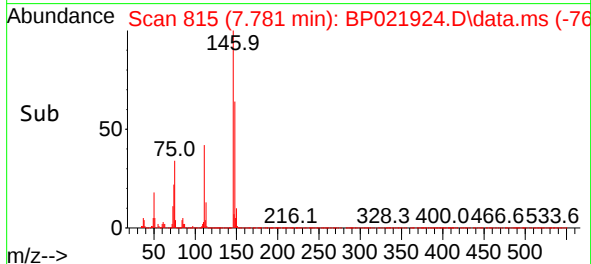
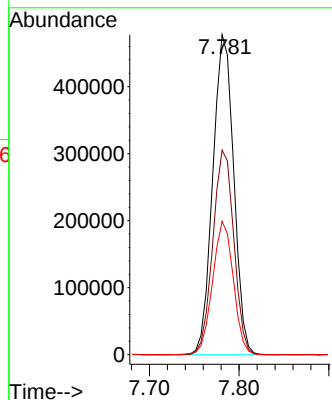
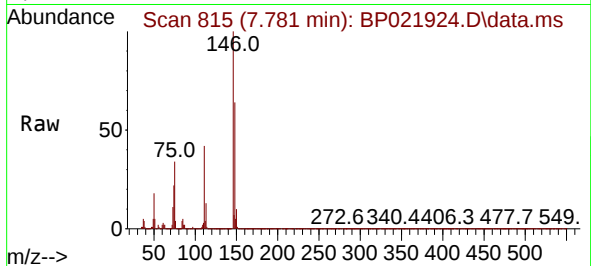
#13
1,4-Dichlorobenzene
Concen: 73.394 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 773644
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 41.7 32.7 49.1

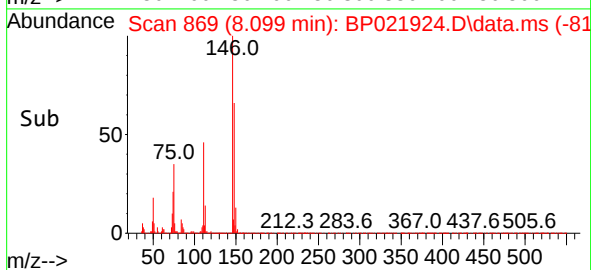
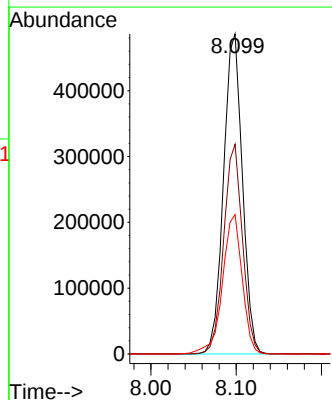
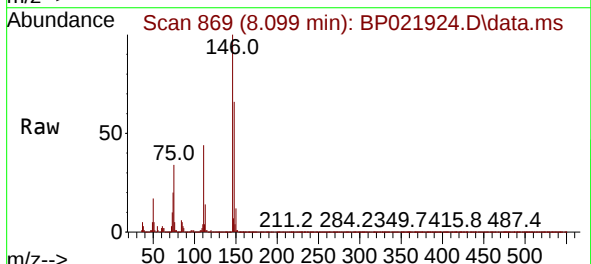
Manual Integrations
APPROVED

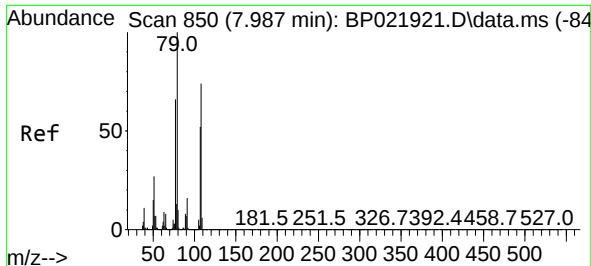
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
1,2-Dichlorobenzene
Concen: 71.058 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

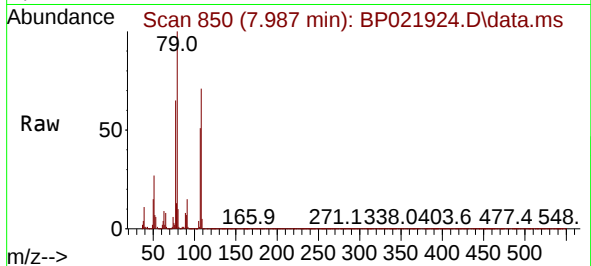
Tgt Ion:146 Resp: 747942
Ion Ratio Lower Upper
146 100
148 65.6 52.1 78.1
111 43.5 33.1 49.7





#15
Benzyl Alcohol
Concen: 59.691 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

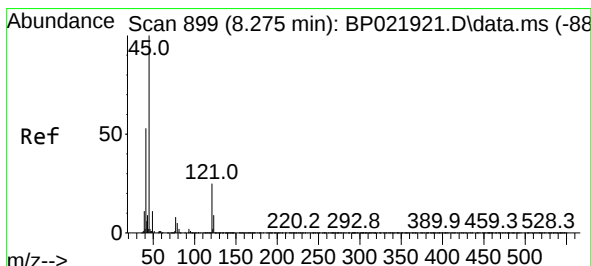
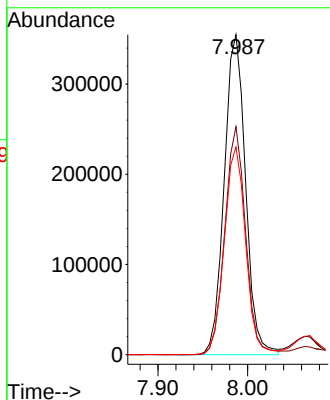
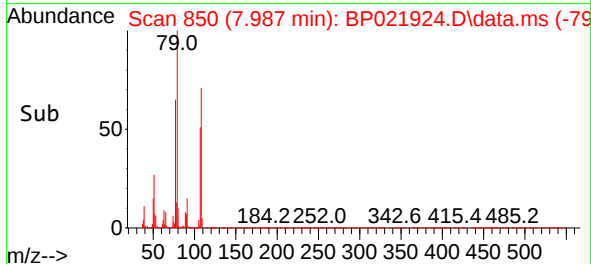
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



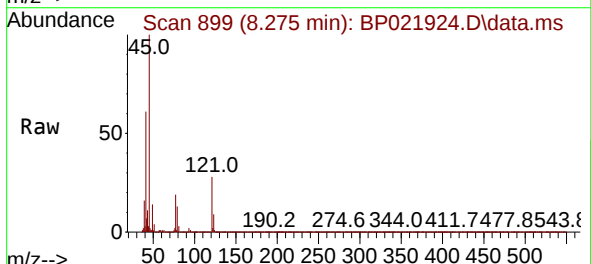
Tgt Ion: 79 Resp: 585224
Ion Ratio Lower Upper
79 100
108 71.3 59.4 89.2
77 64.9 52.9 79.3

Manual Integrations
APPROVED

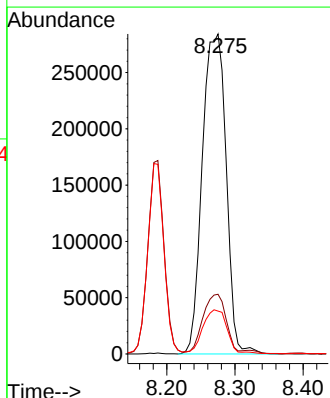
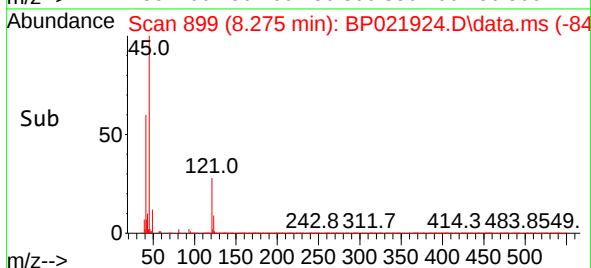
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

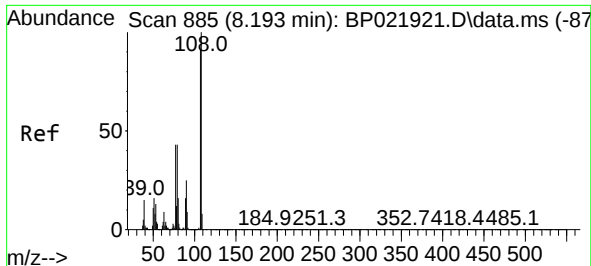


#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.137 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



Tgt Ion: 45 Resp: 691557
Ion Ratio Lower Upper
45 100
77 18.6 0.0 36.8
79 13.4 0.0 33.1





#17
2-Methylphenol
Concen: 57.079 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

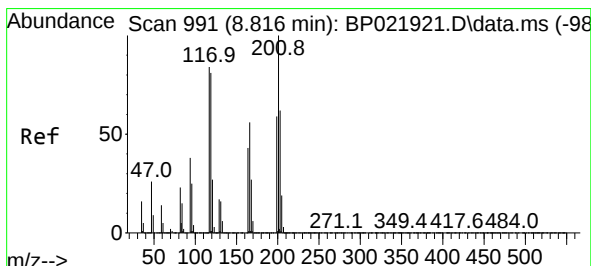
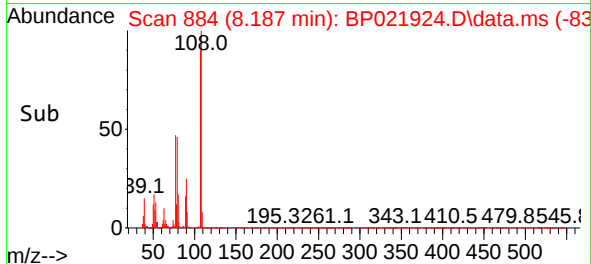
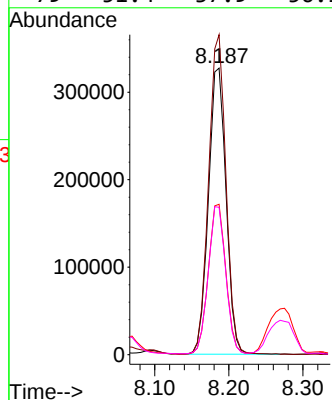
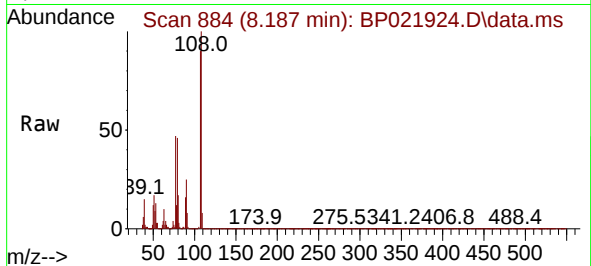
ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 54076
Ion Ratio Lower Upper
107 100
108 111.7 88.2 132.2
77 52.5 38.0 57.0
79 51.4 37.9 56.9

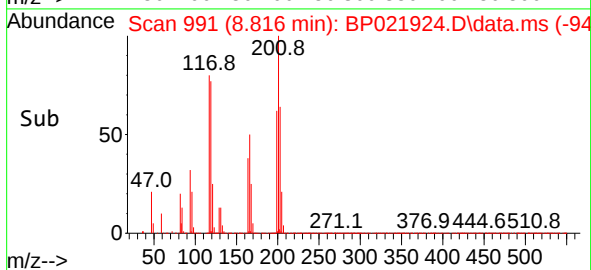
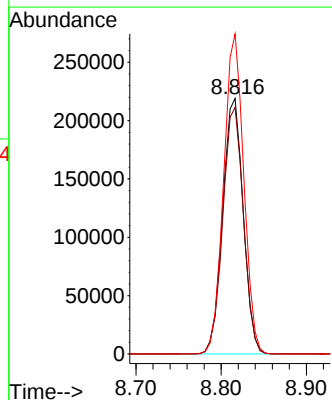
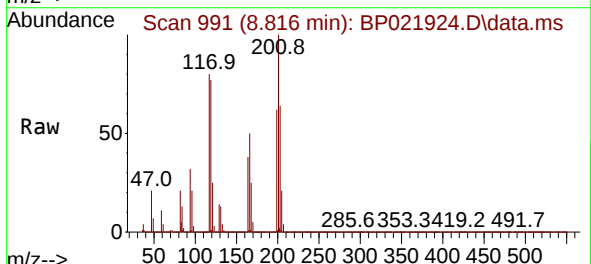
Manual Integrations
APPROVED

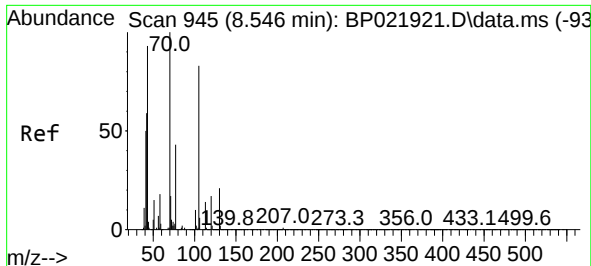
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#18
Hexachloroethane
Concen: 83.737 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:117 Resp: 367875
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.4
201 125.2 95.3 142.9





#19
n-Nitroso-di-n-propylamine
Concen: 80.627 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

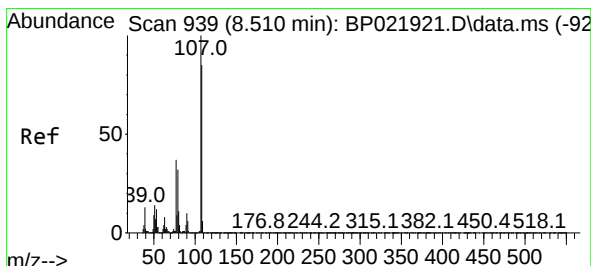
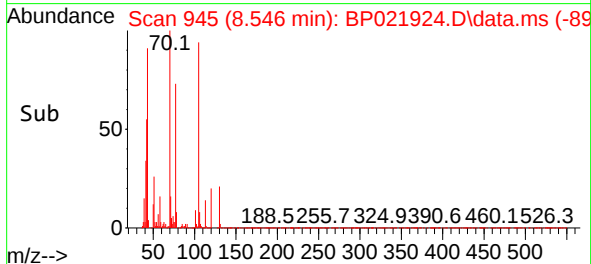
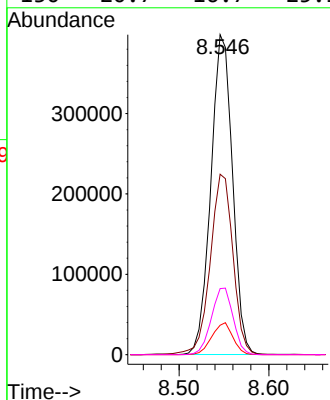
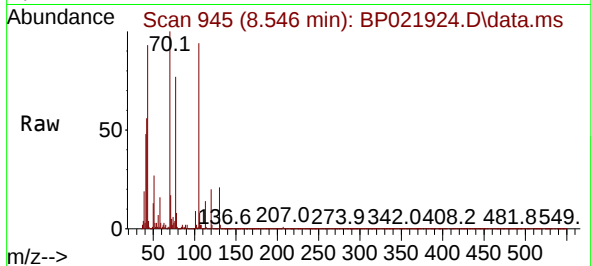
ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 66597
Ion Ratio Lower Upper
70 100
42 56.4 47.4 71.2
101 9.2 7.9 11.9
130 20.7 16.7 25.1

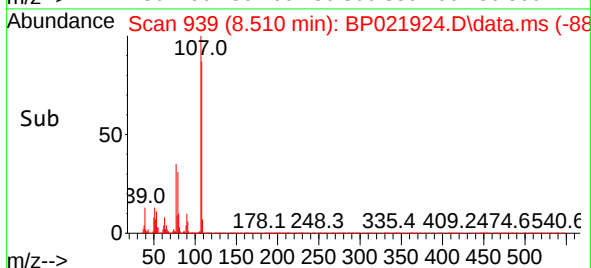
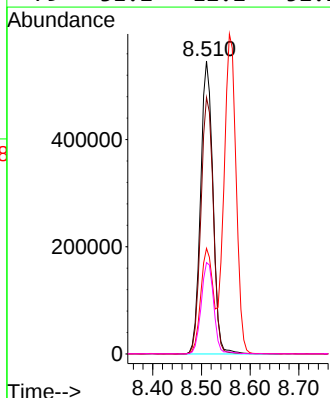
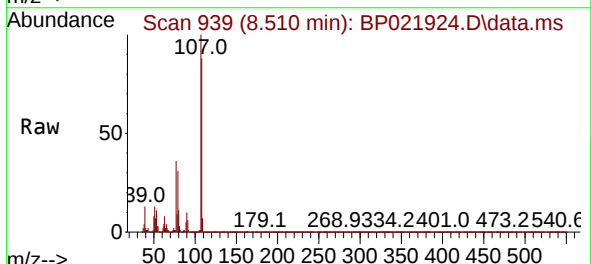
Manual Integrations
APPROVED

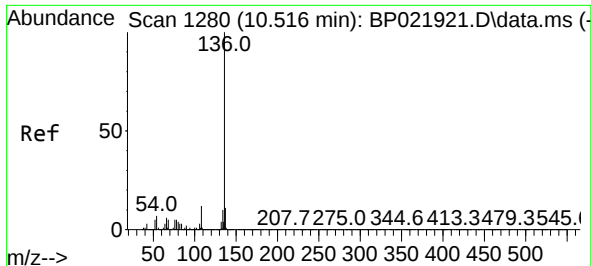
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#20
3+4-Methylphenols
Concen: 73.640 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:107 Resp: 961237
Ion Ratio Lower Upper
107 100
108 87.6 65.2 105.2
77 36.0 16.7 56.7
79 31.2 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

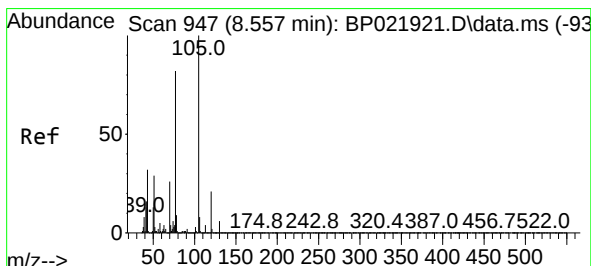
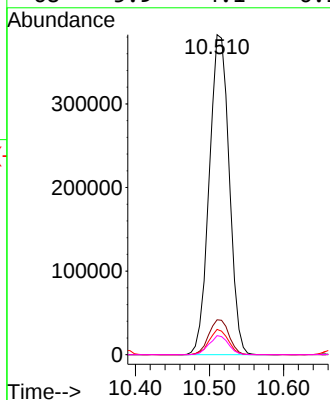
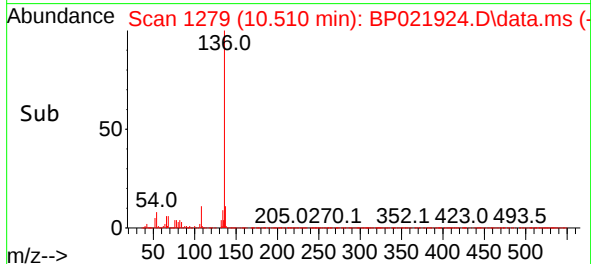
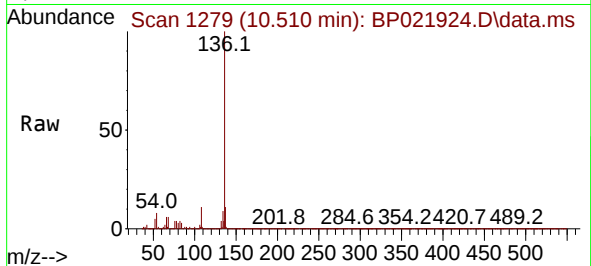
SSTDICC080

Tgt Ion:136 Resp: 715000
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.9 5.8 8.6
68 5.9 4.1 6.1

Manual Integrations

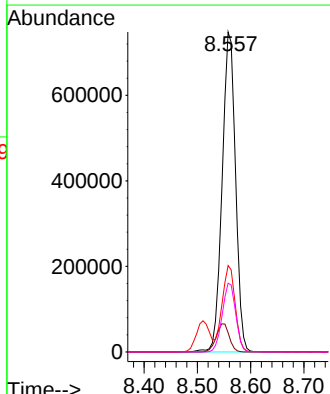
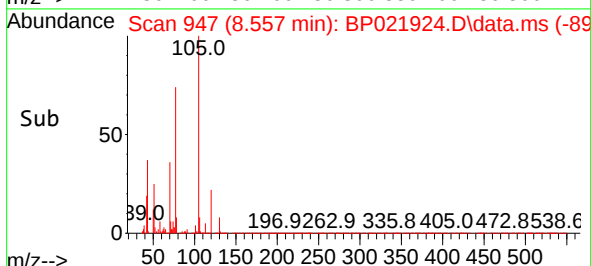
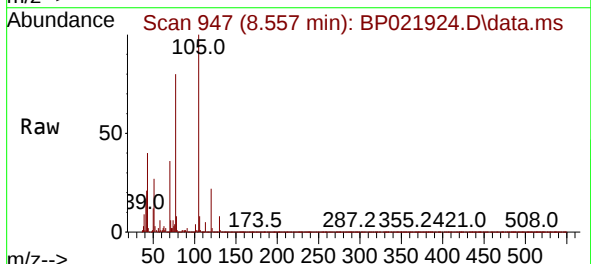
APPROVED

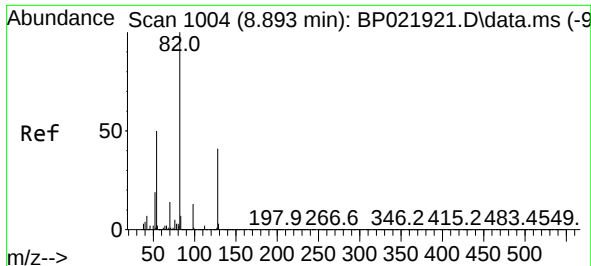
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 59.126 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:105 Resp: 1305164
Ion Ratio Lower Upper
105 100
71 6.0 3.5 5.3#
51 27.0 22.9 34.3
120 21.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 128.979 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNP_P

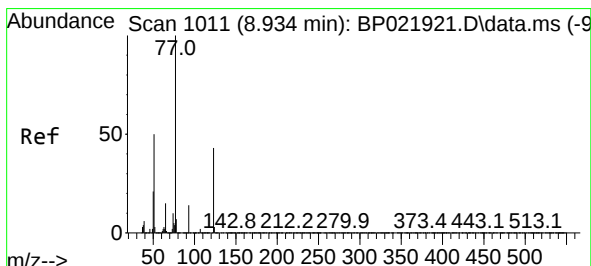
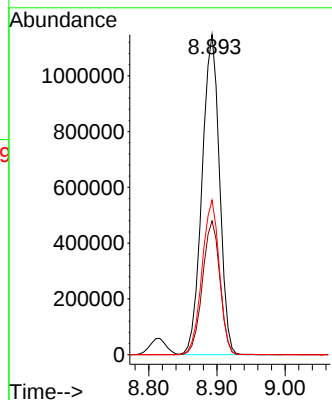
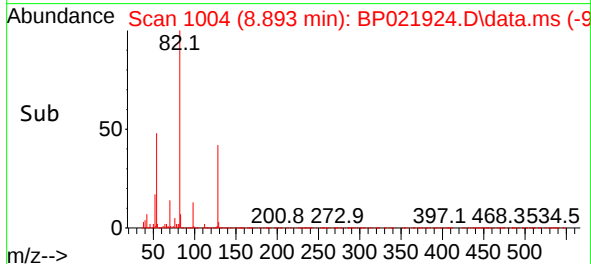
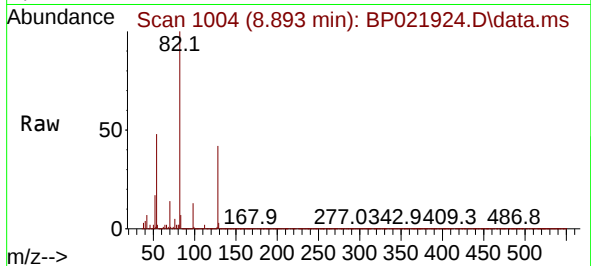
ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 203564
Ion Ratio Lower Upper
82 100
128 41.8 32.6 48.8
54 48.3 39.7 59.5

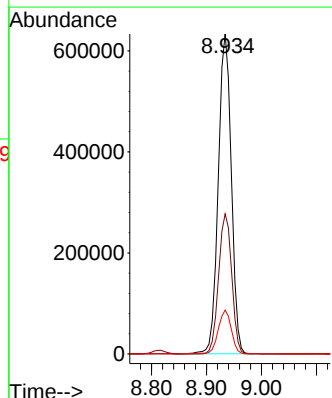
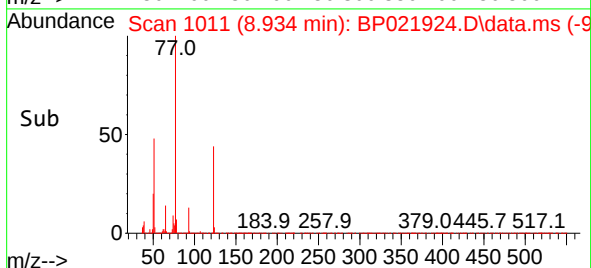
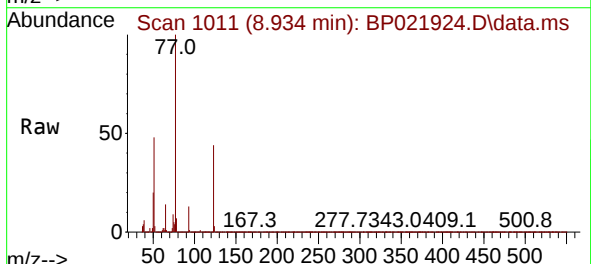
Manual Integrations
APPROVED

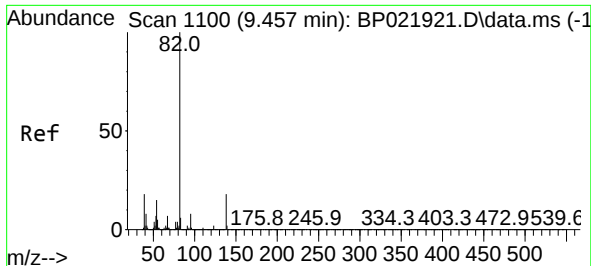
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 66.661 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

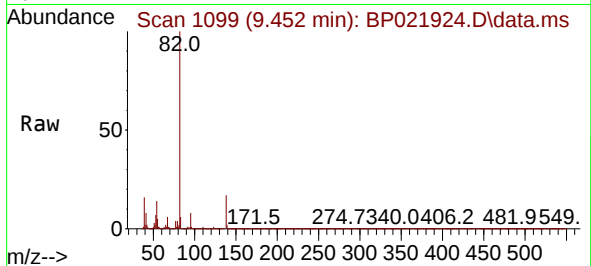
Tgt Ion: 77 Resp: 1042917
Ion Ratio Lower Upper
77 100
123 43.8 34.2 51.4
65 13.7 11.6 17.4





#25
Isophorone
Concen: 65.103 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

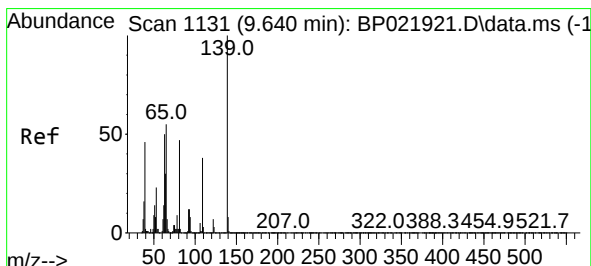
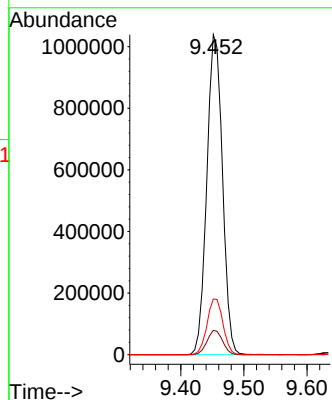
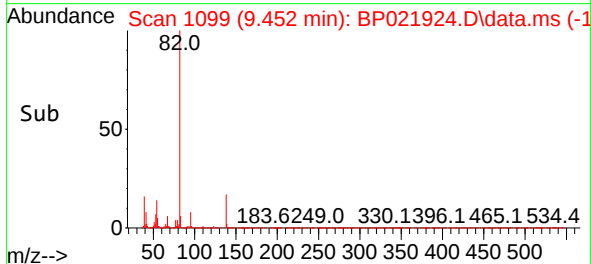
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 1783410
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.4 14.2 21.2

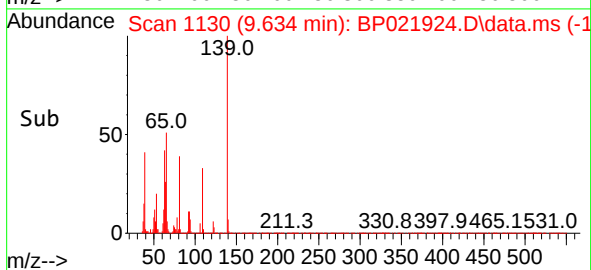
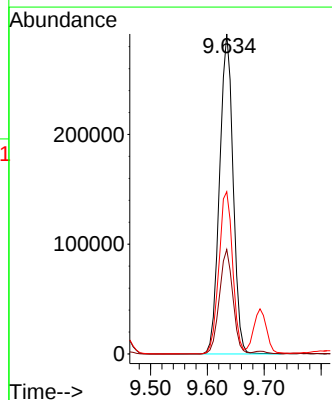
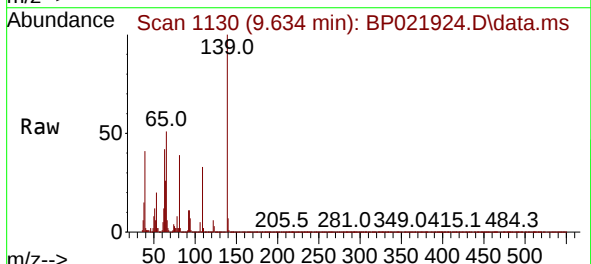
Manual Integrations
APPROVED

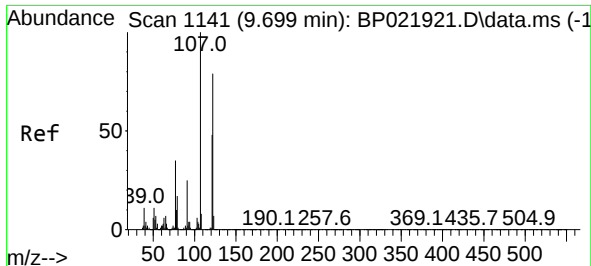
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#26
2-Nitrophenol
Concen: 88.700 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:139 Resp: 482668
Ion Ratio Lower Upper
139 100
109 32.6 30.5 45.7
65 50.7 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 71.834 ng

RT: 9.693 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 56102

Ion Ratio Lower Upper

122 100

107 118.9 100.9 151.3

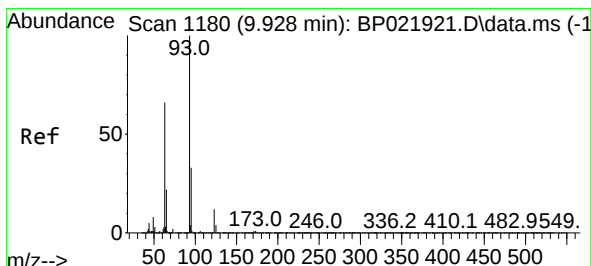
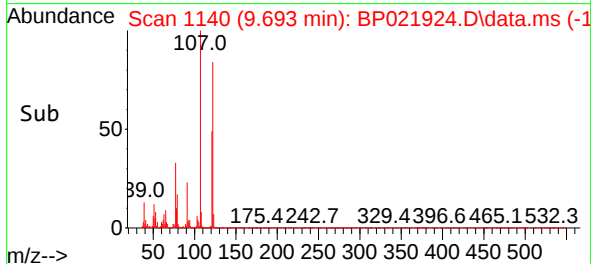
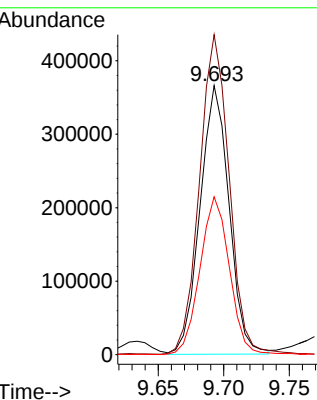
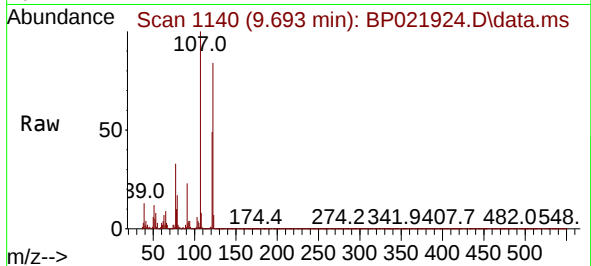
121 58.7 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#28

bis(2-Chloroethoxy)methane

Concen: 61.669 ng

RT: 9.928 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

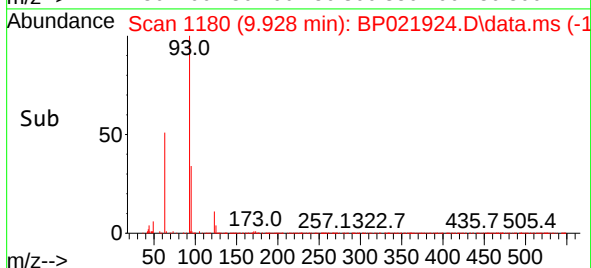
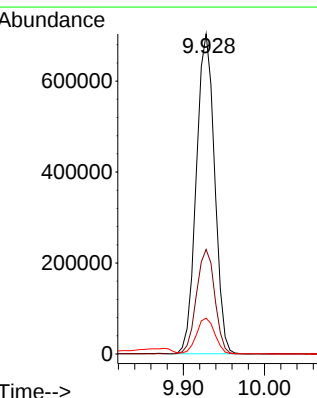
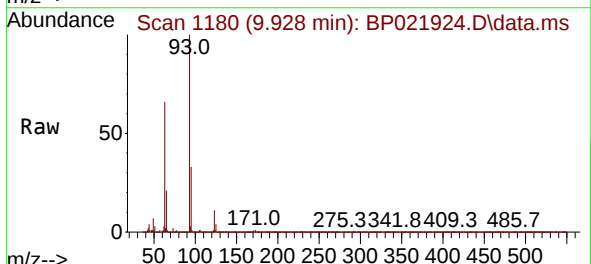
Tgt Ion: 93 Resp: 1097579

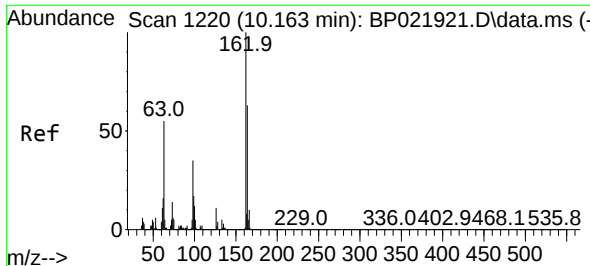
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

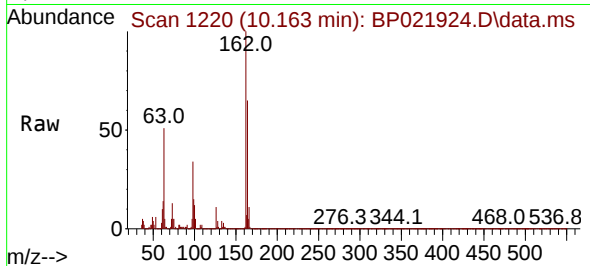
123 11.2 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 89.199 ng
RT: 10.163 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

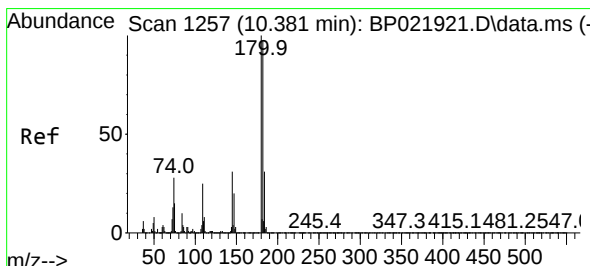
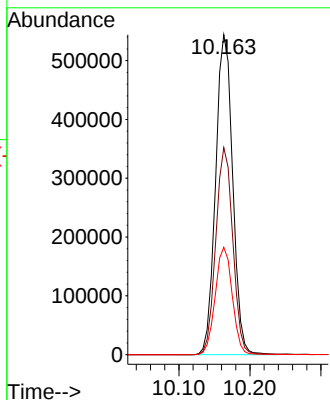
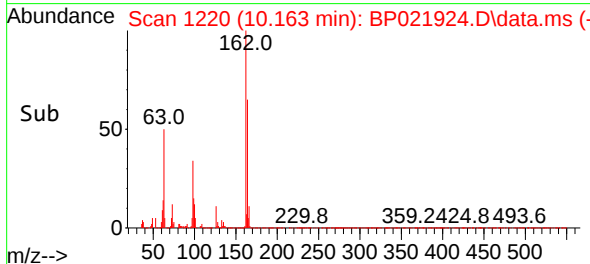
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



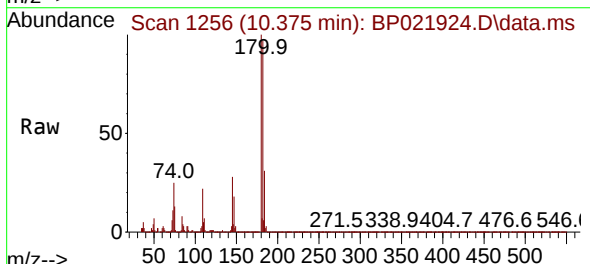
Tgt Ion:162 Resp: 906054
Ion Ratio Lower Upper
162 100
164 64.7 42.7 82.7
98 33.5 14.8 54.8

Manual Integrations
APPROVED

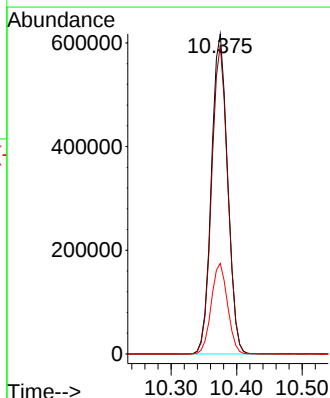
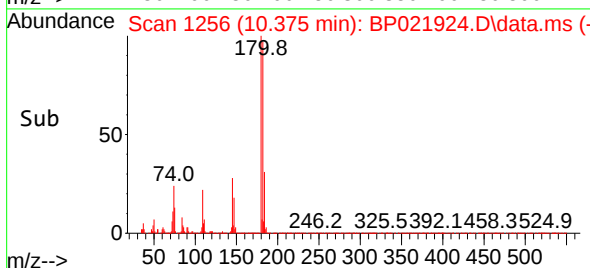
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

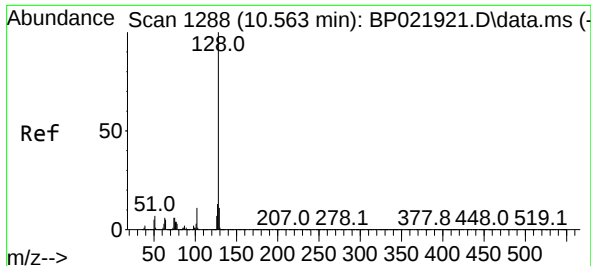


#30
1,2,4-Trichlorobenzene
Concen: 90.360 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



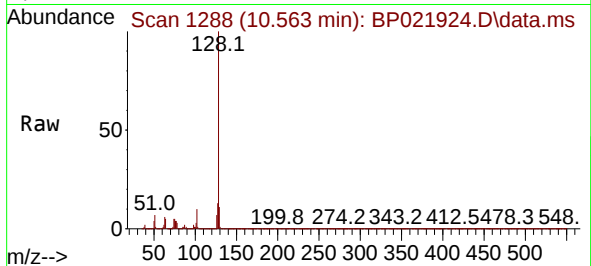
Tgt Ion:180 Resp: 1055978
Ion Ratio Lower Upper
180 100
182 96.6 77.7 116.5
145 28.3 24.7 37.1





#31
Naphthalene
Concen: 73.350 ng
RT: 10.563 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

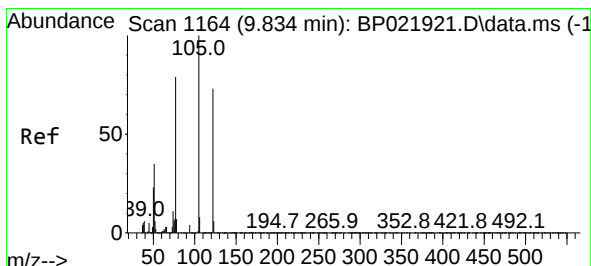
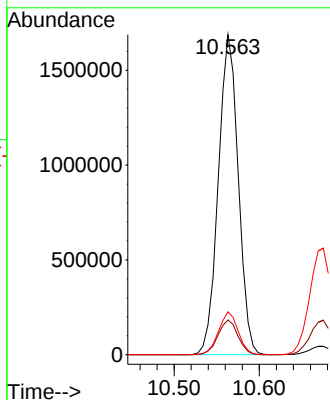
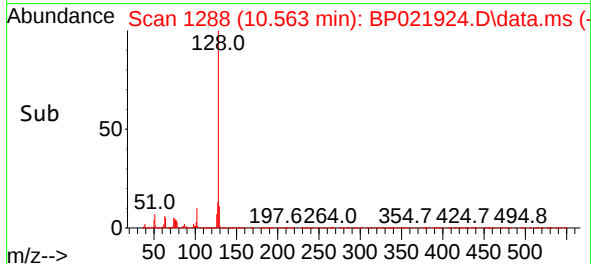
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 2747140
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.4 15.6

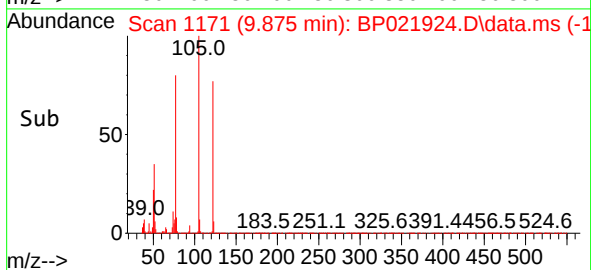
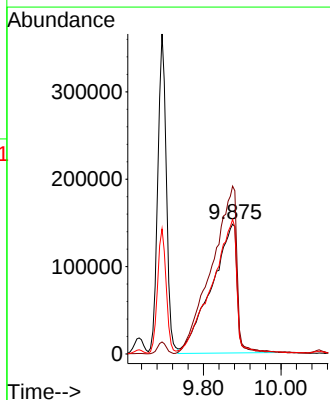
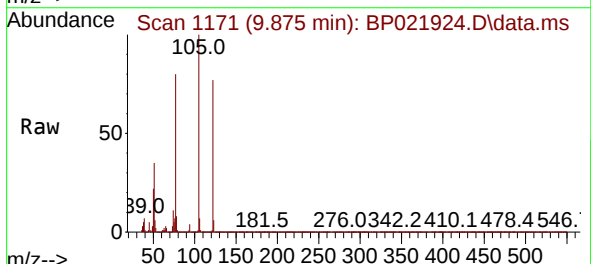
Manual Integrations
APPROVED

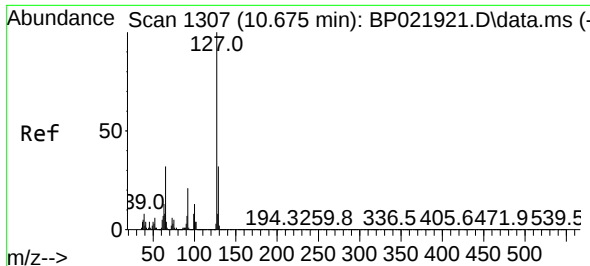
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 78.302 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.041 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:122 Resp: 674559
Ion Ratio Lower Upper
122 100
105 129.3 112.0 152.0
77 103.6 86.0 126.0





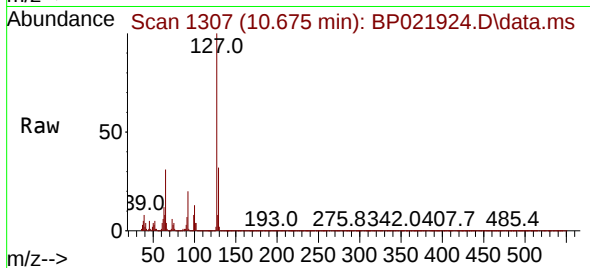
#33
4-Chloroaniline
Concen: 74.463 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



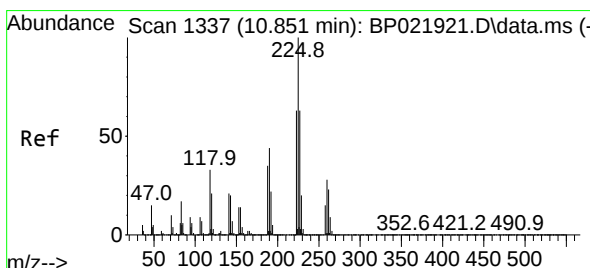
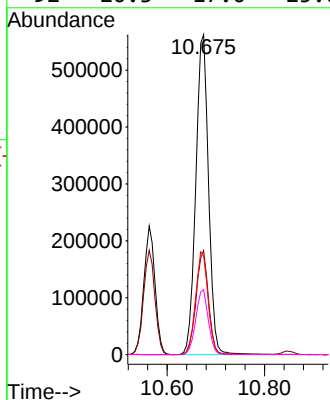
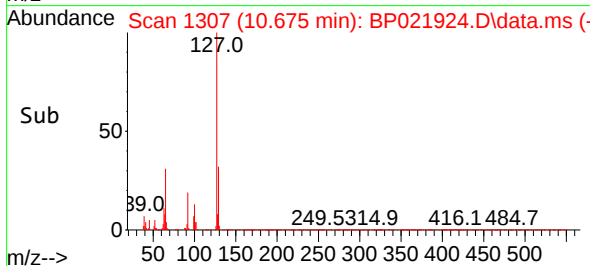
Tgt Ion:127 Resp: 1022997
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 30.9 25.9 38.9
92 20.3 17.0 25.6

Manual Integrations

APPROVED

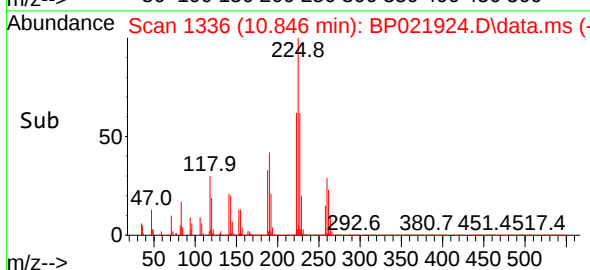
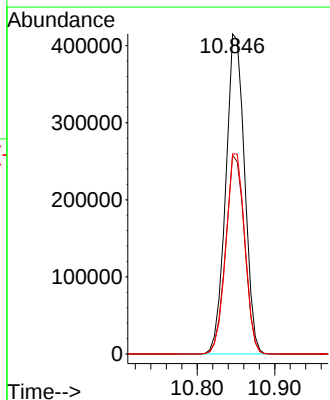
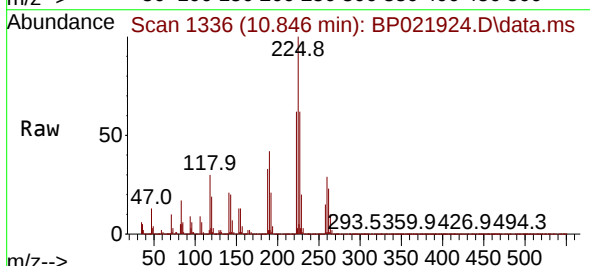
Reviewed By :Yogesh Patel 09/16/2024

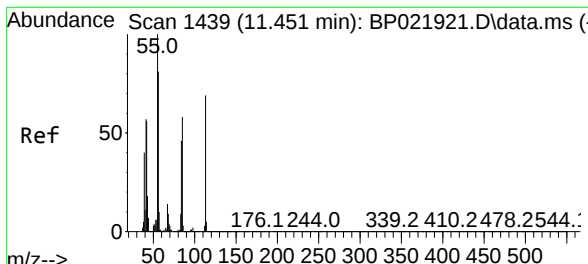
Supervised By :mohammad ahmed 09/16/2024



#34
Hexachlorobutadiene
Concen: 96.581 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:225 Resp: 700588
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 62.5 50.6 76.0





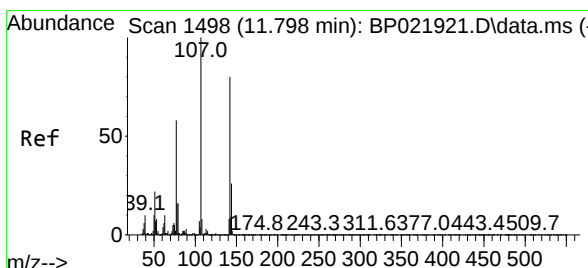
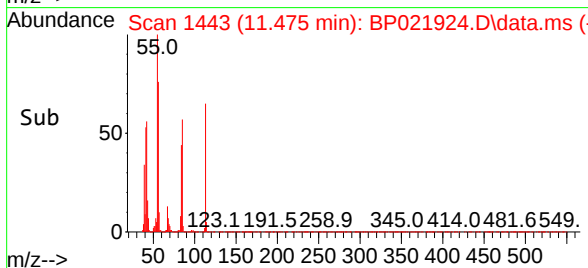
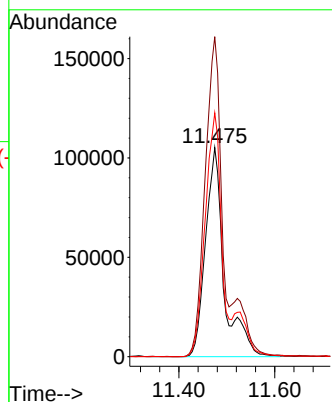
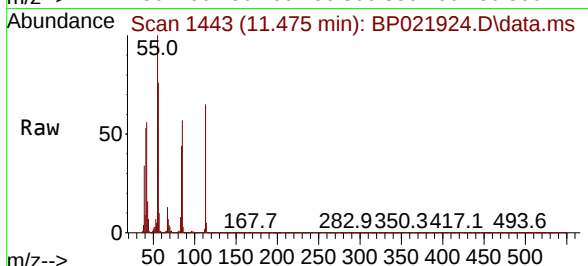
#35
 Caprolactam
 Concen: 66.861 ng m
 RT: 11.475 min Scan# 1443
 Delta R.T. 0.024 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 281950
 Ion Ratio Lower Upper
 113 100
 55 153.0 124.3 164.3
 56 116.6 97.4 137.4

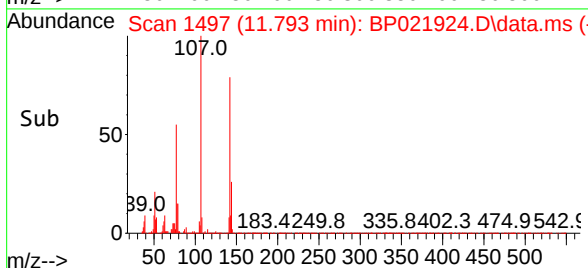
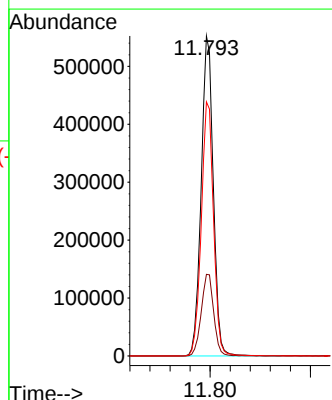
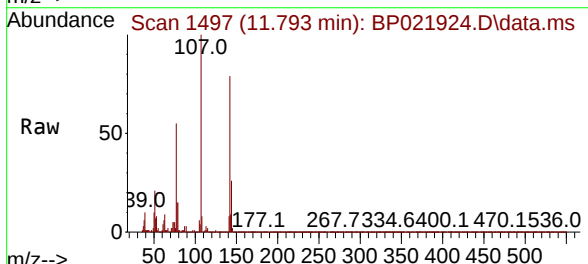
Manual Integrations
 APPROVED

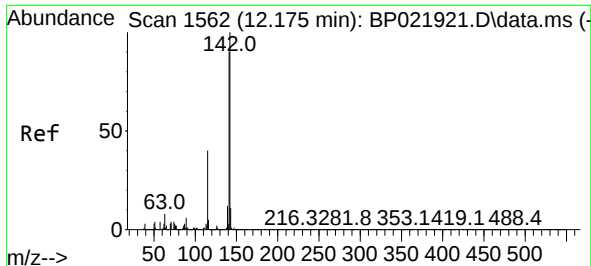
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#36
 4-Chloro-3-methylphenol
 Concen: 63.005 ng
 RT: 11.793 min Scan# 1497
 Delta R.T. -0.006 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Tgt Ion:107 Resp: 924545
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.8 31.2
 142 79.4 63.7 95.5





#37
2-Methylnaphthalene
Concen: 77.759 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

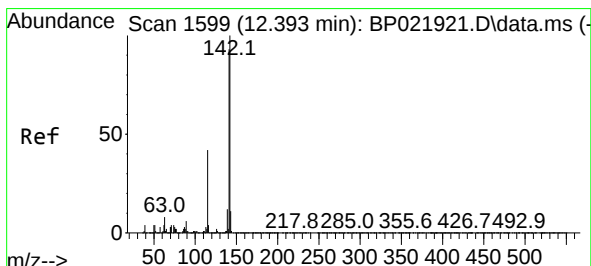
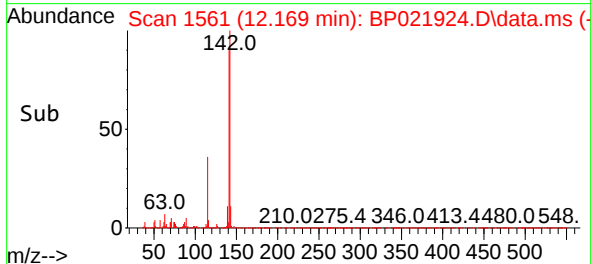
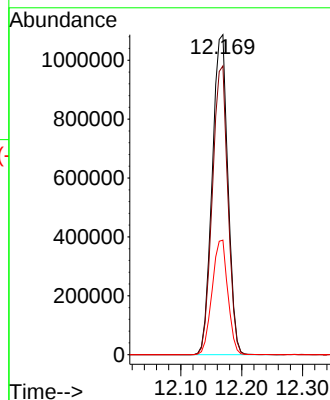
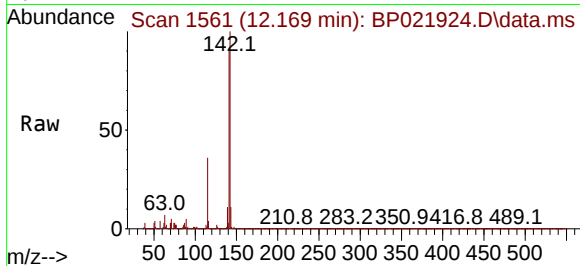
SSTDICC080

Tgt Ion:142 Resp: 1948330
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 35.8 32.2 48.2

Manual Integrations

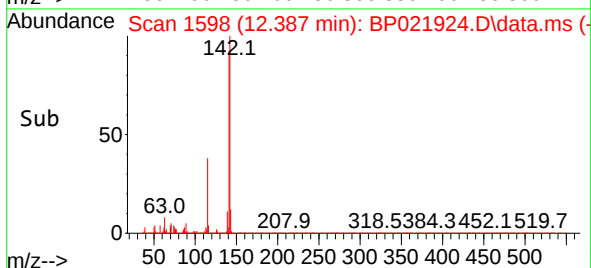
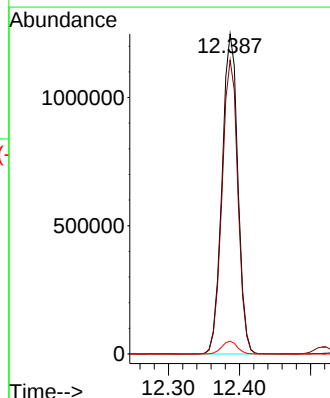
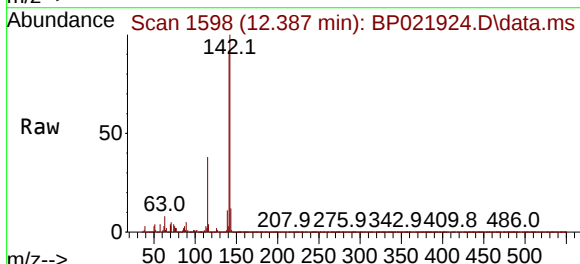
APPROVED

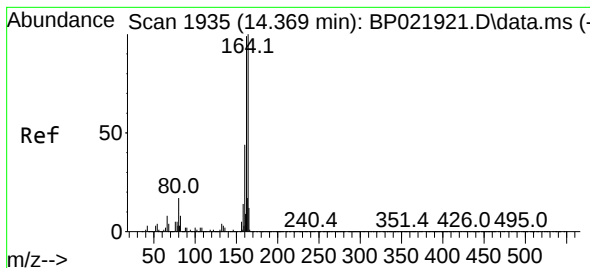
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 76.883 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:142 Resp: 1923442
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1935

Delta R.T. -0.018 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

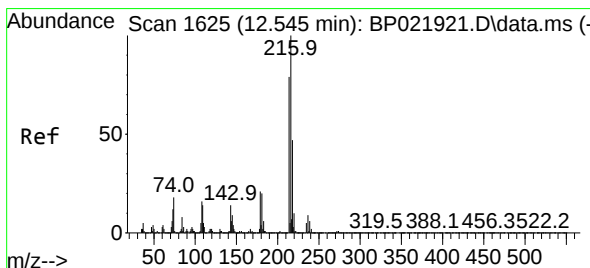
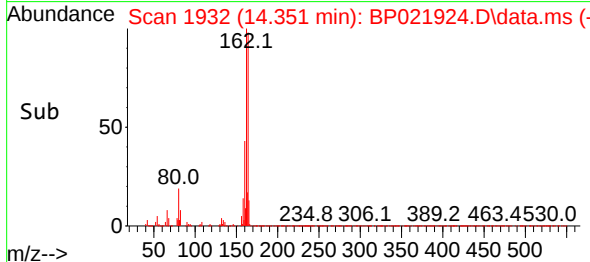
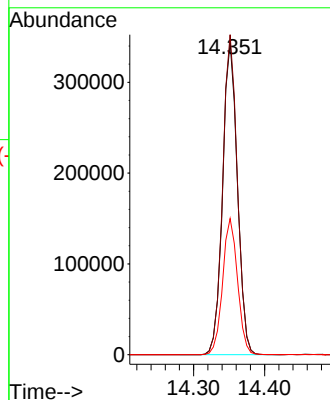
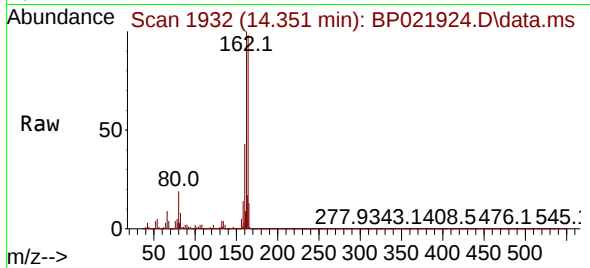
Tgt Ion:164	Resp: 495209
Ion Ratio	Lower Upper
164	100
162	102.4 79.0 118.6
160	43.6 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 93.073 ng

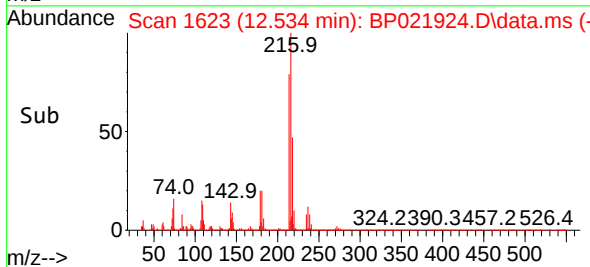
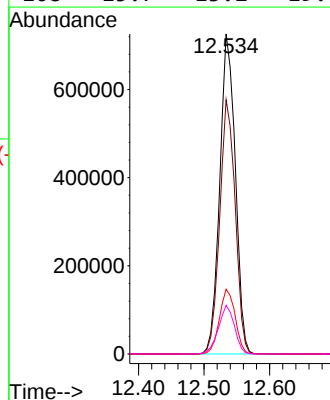
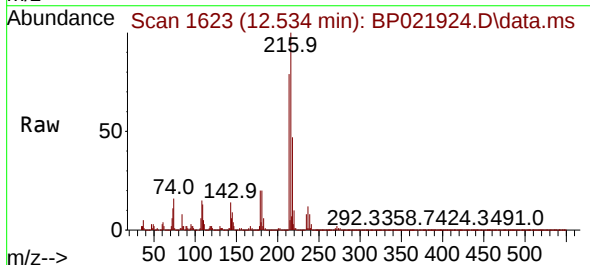
RT: 12.534 min Scan# 1623

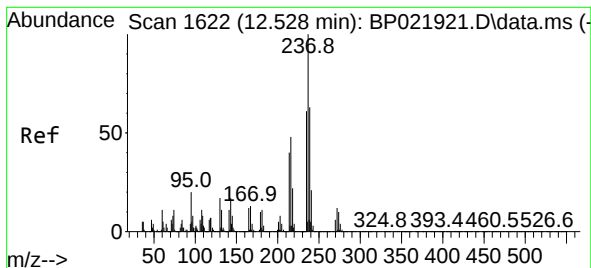
Delta R.T. -0.012 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

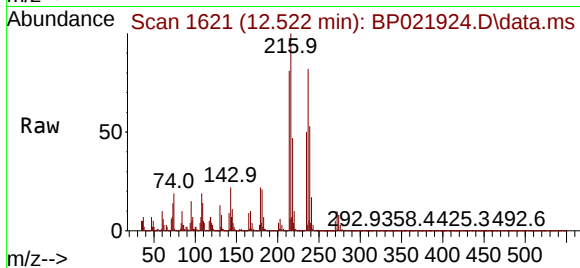
Tgt Ion:216	Resp: 1189977
Ion Ratio	Lower Upper
216	100
214	79.2 63.1 94.7
179	20.5 17.0 25.6
108	15.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 101.482 ng
RT: 12.522 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

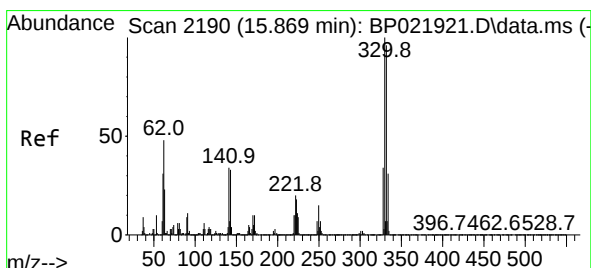
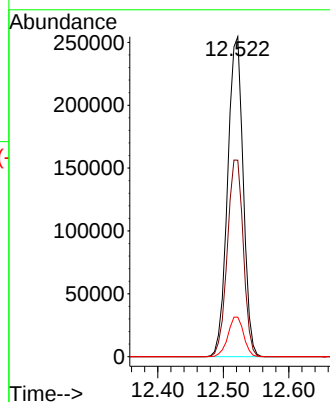
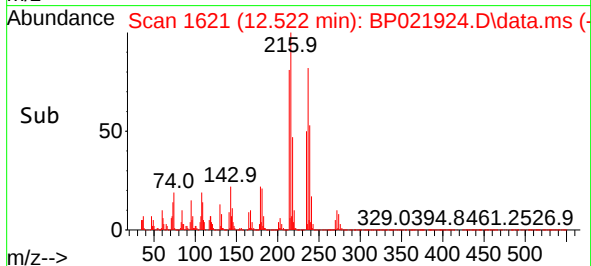
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



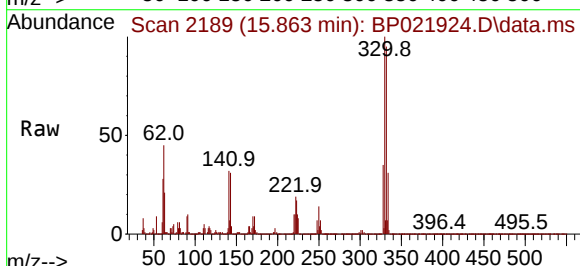
Tgt Ion: 237 Resp: 418634
Ion Ratio Lower Upper
237 100
235 61.4 41.5 81.5
272 12.4 0.0 31.9

Manual Integrations
APPROVED

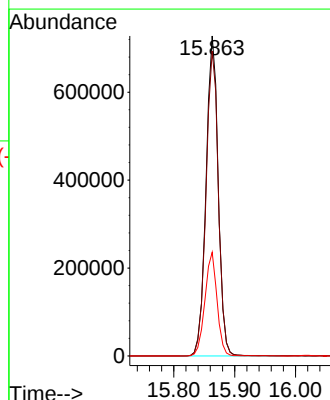
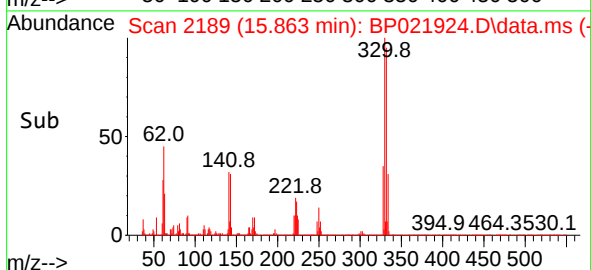
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

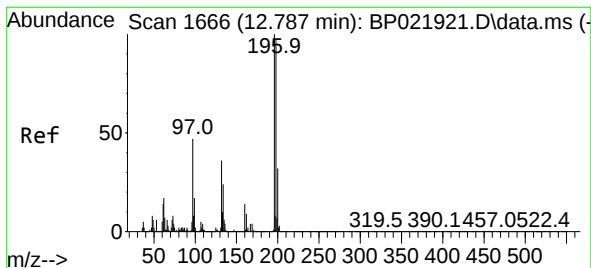


#42
2,4,6-Tribromophenol
Concen: 184.128 ng
RT: 15.863 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



Tgt Ion: 330 Resp: 1013231
Ion Ratio Lower Upper
330 100
332 96.6 77.9 116.9
141 32.2 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 98.006 ng

RT: 12.781 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 805508

Ion Ratio Lower Upper

196 100

198 96.0 77.7 116.5

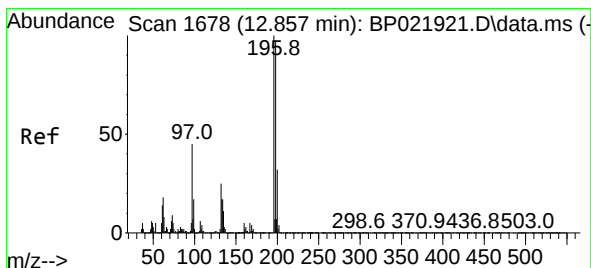
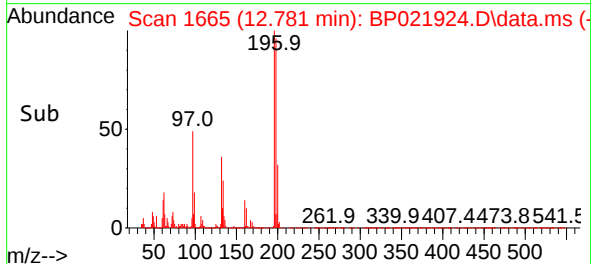
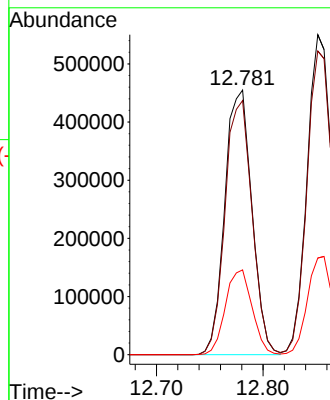
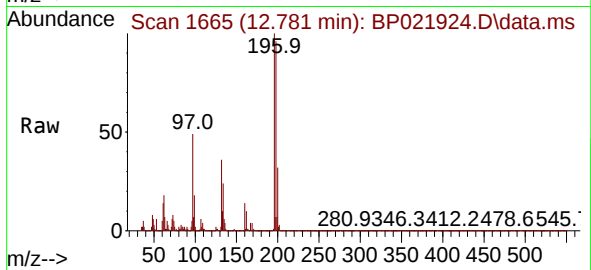
200 32.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#44

2,4,5-Trichlorophenol

Concen: 93.307 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Tgt Ion:196 Resp: 891614

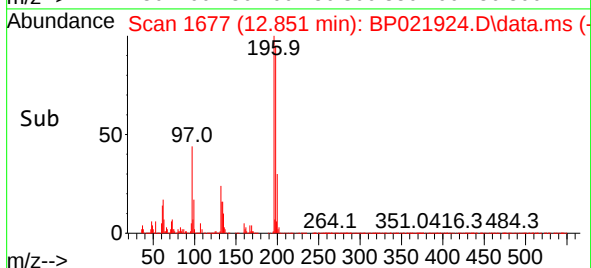
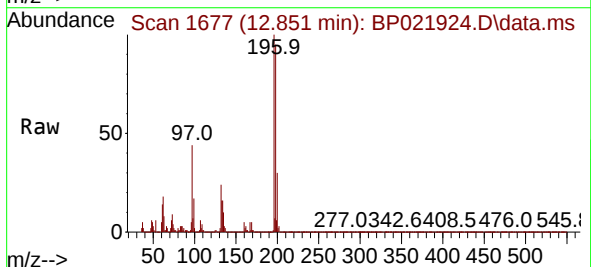
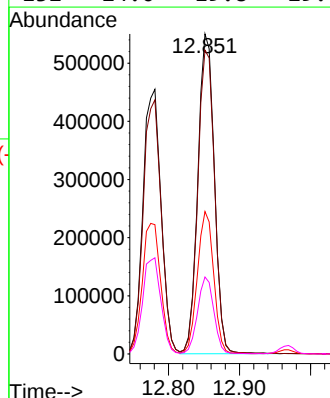
Ion Ratio Lower Upper

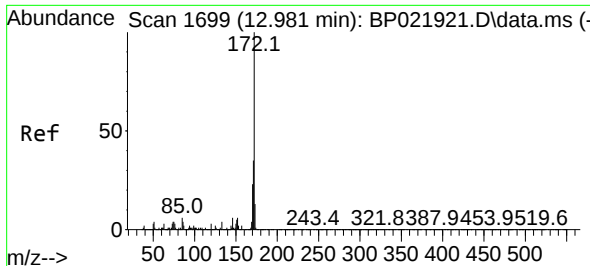
196 100

198 94.9 77.6 116.4

97 44.5 35.7 53.5

132 24.0 19.8 29.6





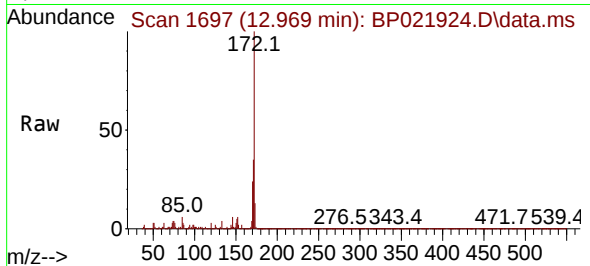
#45
2-Fluorobiphenyl
Concen: 160.569 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



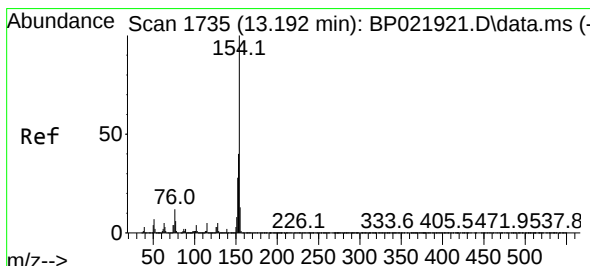
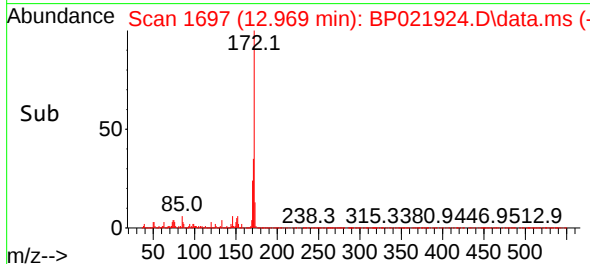
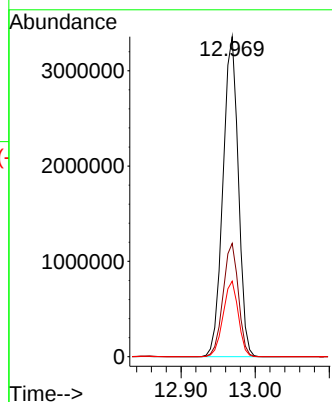
Tgt Ion:172 Resp: 4834480
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.6 18.5 27.7

Manual Integrations

APPROVED

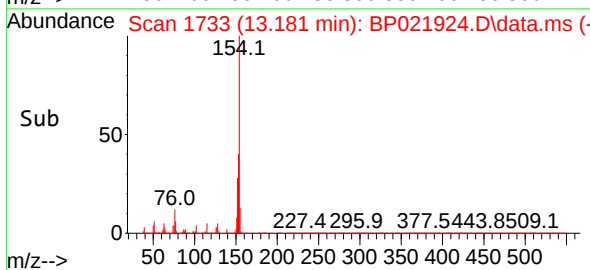
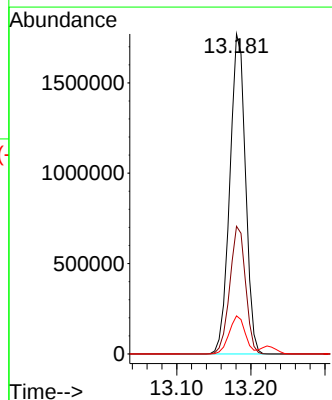
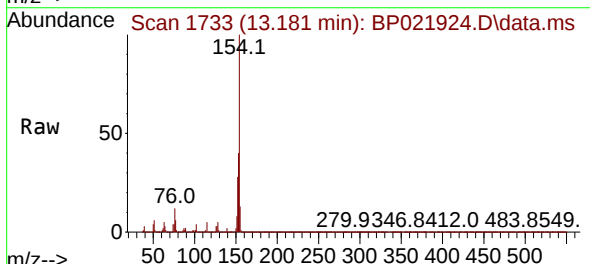
Reviewed By :Yogesh Patel 09/16/2024

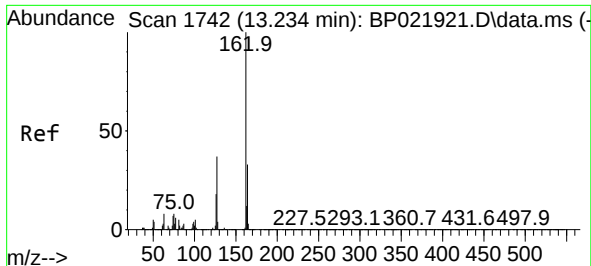
Supervised By :mohammad ahmed 09/16/2024



#46
1,1'-Biphenyl
Concen: 75.101 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:154 Resp: 2594149
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.9 0.0 32.4





#47
2-Chloronaphthalene
Concen: 79.456 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

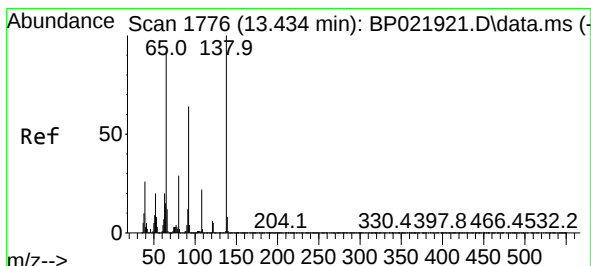
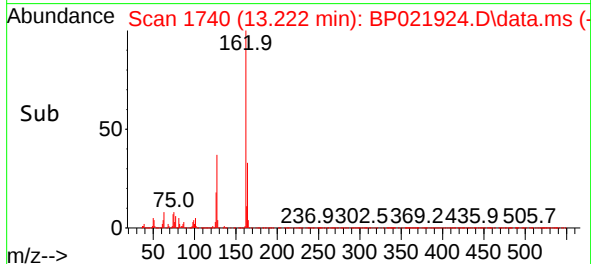
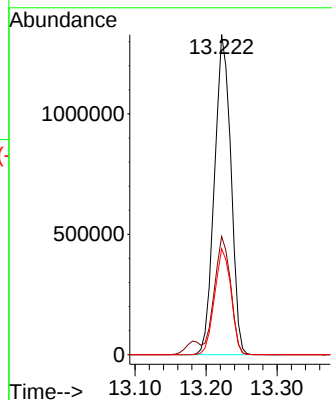
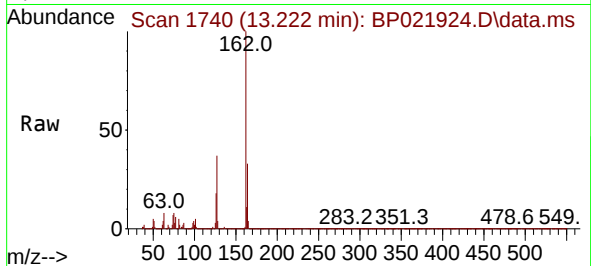
Tgt Ion:162 Resp: 213340
Ion Ratio Lower Upper
162 100
127 37.0 29.4 44.2
164 33.1 26.3 39.5

Manual Integrations

APPROVED

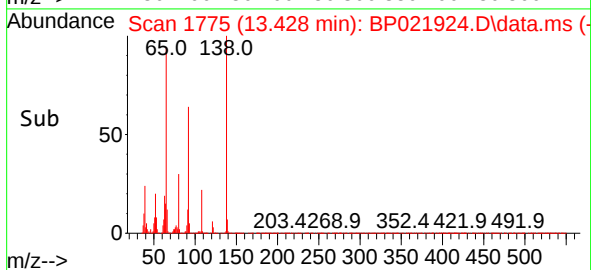
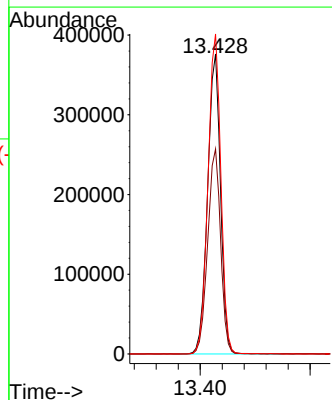
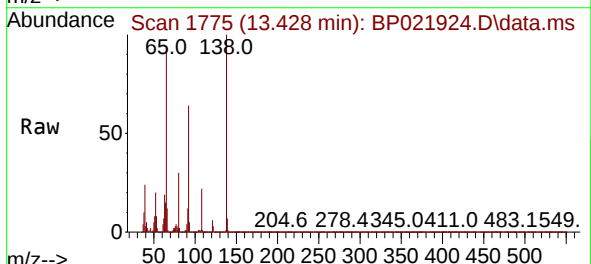
Reviewed By :Yogesh Patel 09/16/2024

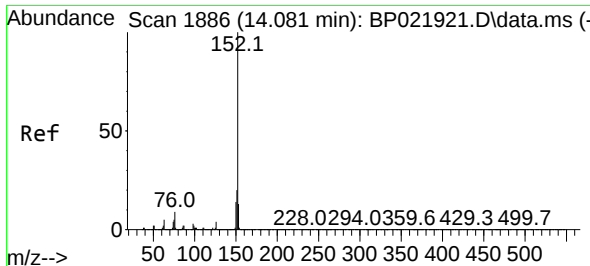
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 65.311 ng
RT: 13.428 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion: 65 Resp: 611379
Ion Ratio Lower Upper
65 100
92 68.3 55.8 83.6
138 106.7 87.2 130.8





#49
Acenaphthylene
Concen: 77.434 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

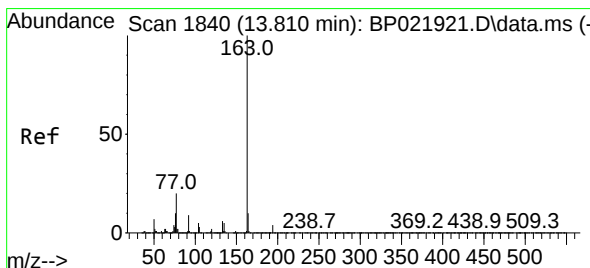
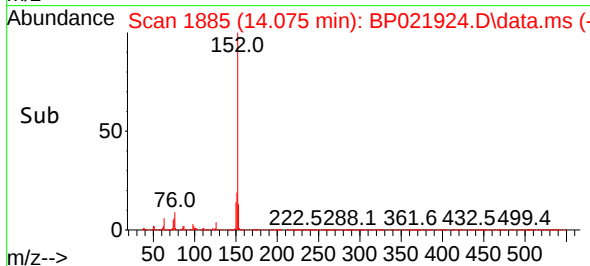
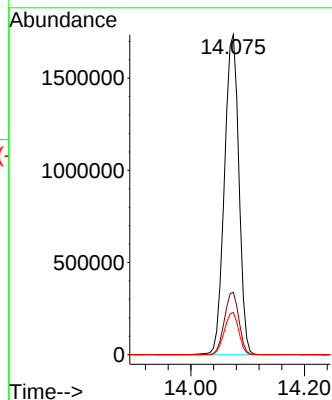
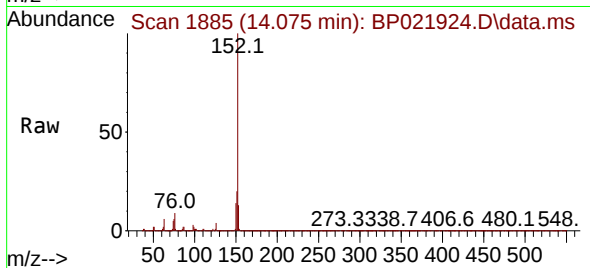
Tgt Ion:152 Resp: 307659
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.2 10.5 15.7

Manual Integrations

APPROVED

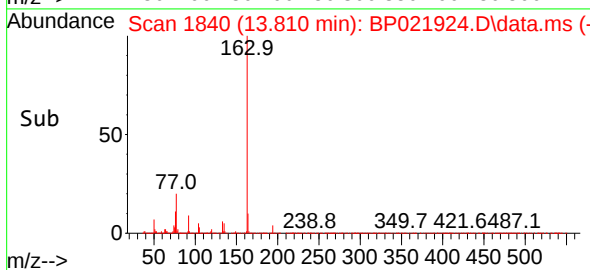
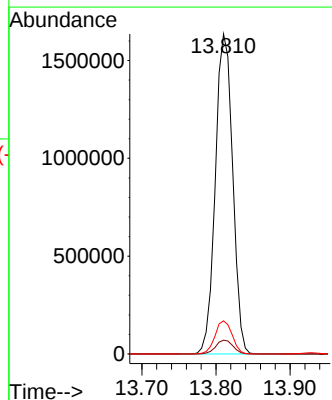
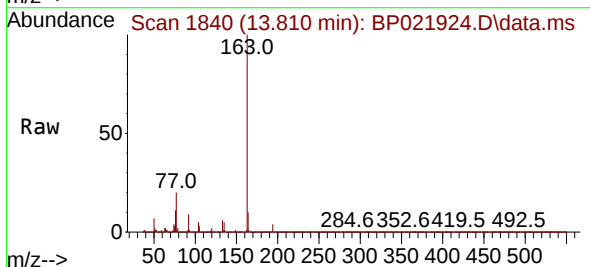
Reviewed By :Yogesh Patel 09/16/2024

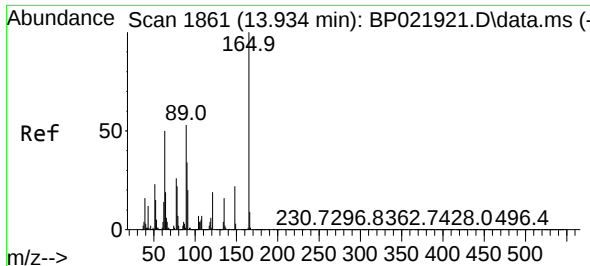
Supervised By :mohammad ahmed 09/16/2024



#50
Dimethylphthalate
Concen: 77.924 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:163 Resp: 2656731
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.1 12.1





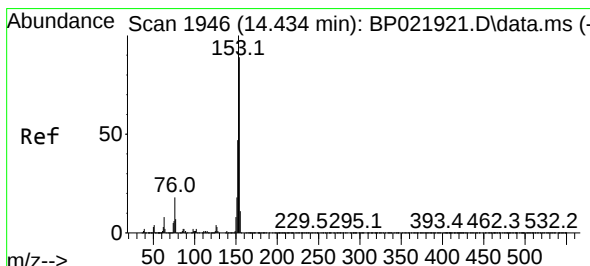
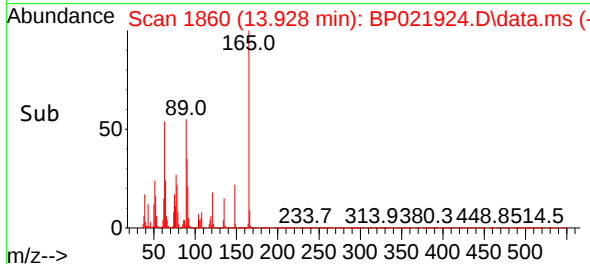
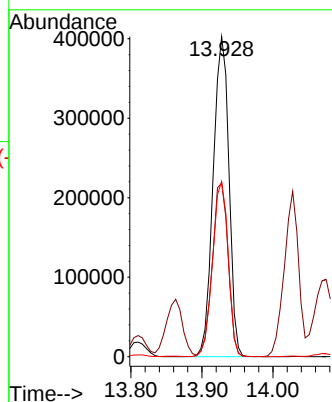
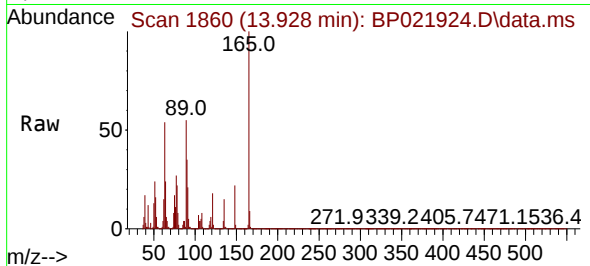
#51
2,6-Dinitrotoluene
Concen: 82.056 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 618680
Ion Ratio Lower Upper
165 100
63 54.3 43.6 65.4
89 54.7 42.7 64.1

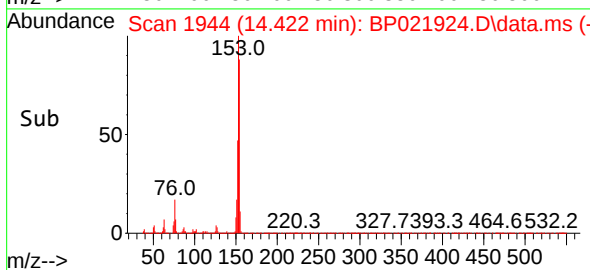
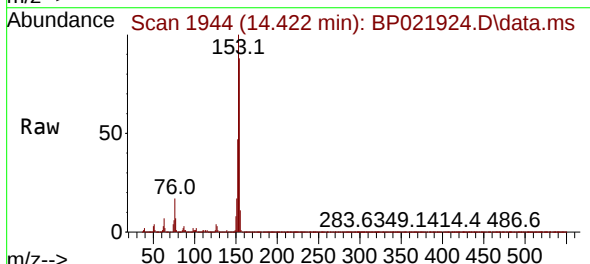
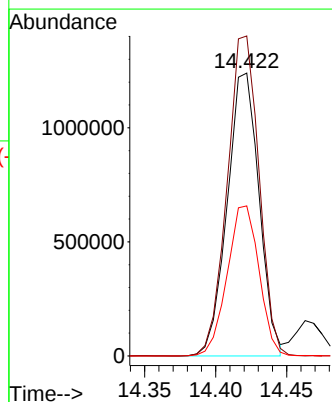
Manual Integrations
APPROVED

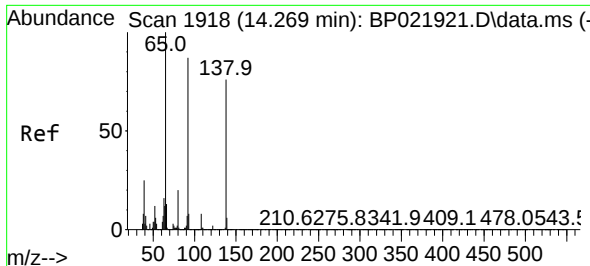
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 75.355 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

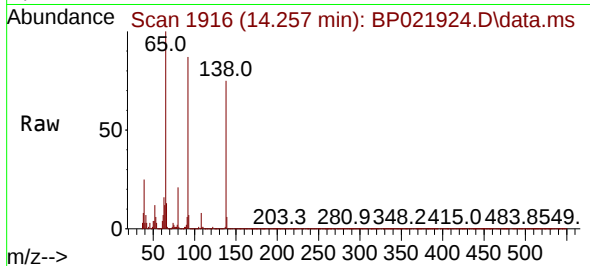
Tgt Ion:154 Resp: 1935699
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.2
152 53.0 42.8 64.2





#53
3-Nitroaniline
Concen: 76.926 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

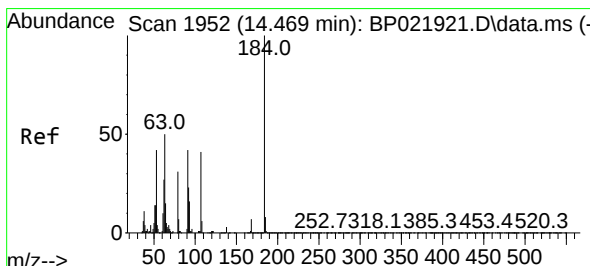
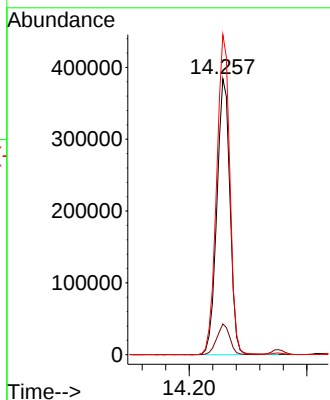
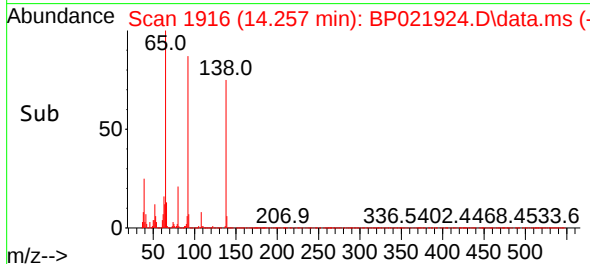
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



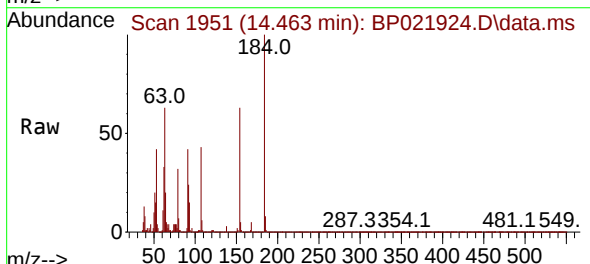
Tgt Ion:138 Resp: 595510
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 115.9 91.4 137.0

Manual Integrations
APPROVED

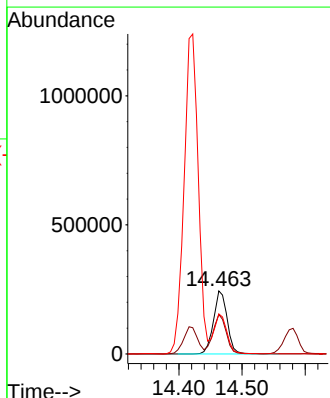
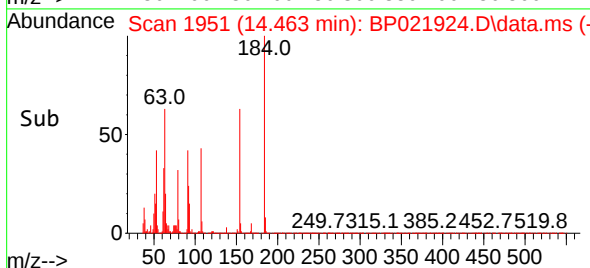
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

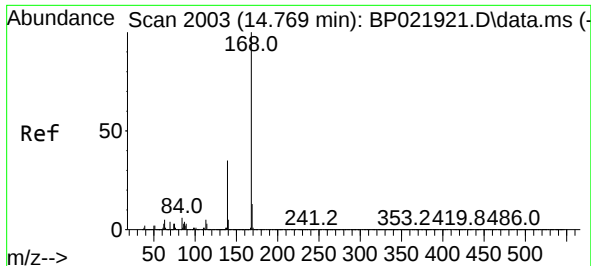


#54
2,4-Dinitrophenol
Concen: 102.322 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



Tgt Ion:184 Resp: 367654
Ion Ratio Lower Upper
184 100
63 62.7 49.0 73.6
154 63.4 50.2 75.4





#55
Dibenzenofuran
Concen: 79.307 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

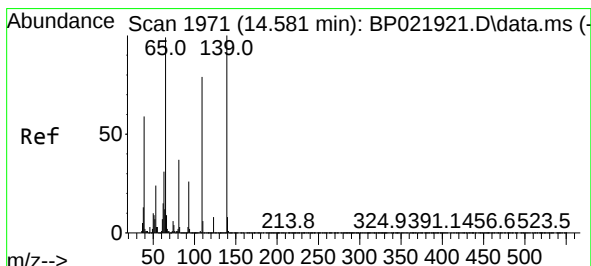
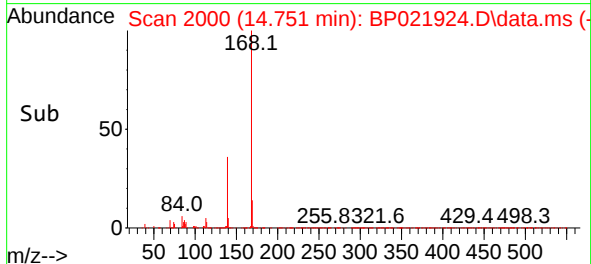
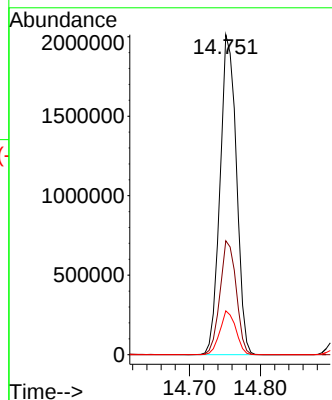
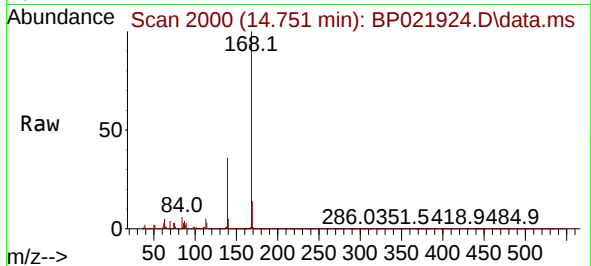
ClientSampleId :

SSTDICC080

Tgt Ion:168 Resp: 320461
Ion Ratio Lower Upper
168 100
139 35.6 28.4 42.6
169 13.7 10.6 16.0

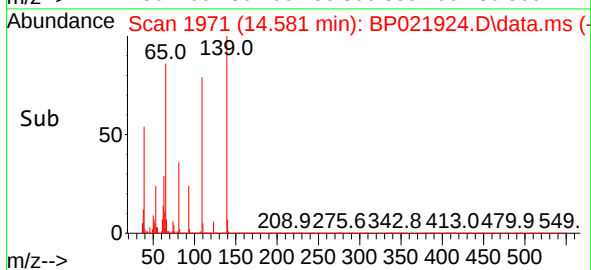
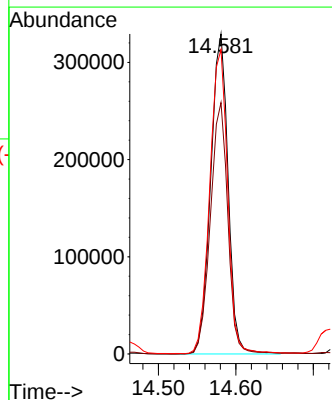
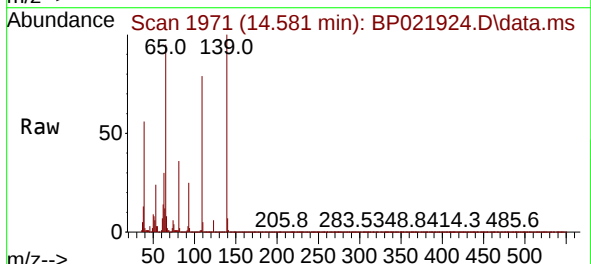
Manual Integrations
APPROVED

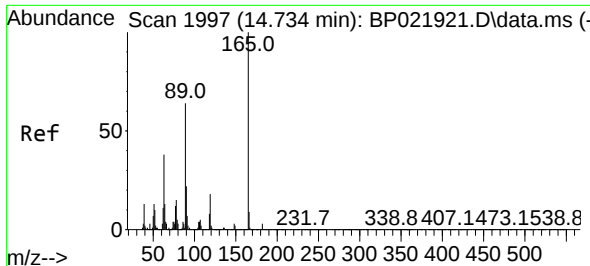
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
4-Nitrophenol
Concen: 76.653 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:139 Resp: 514677
Ion Ratio Lower Upper
139 100
109 78.5 59.1 99.1
65 95.2 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 83.955 ng
RT: 14.722 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

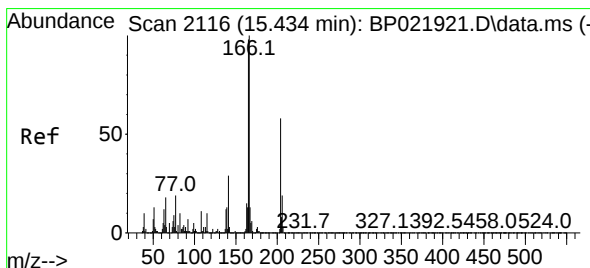
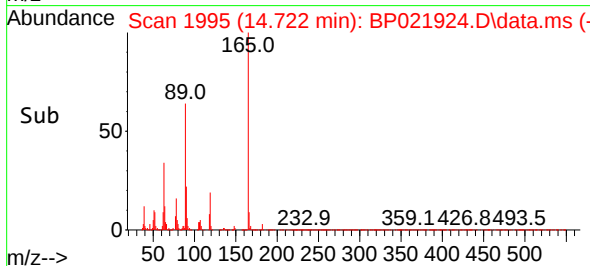
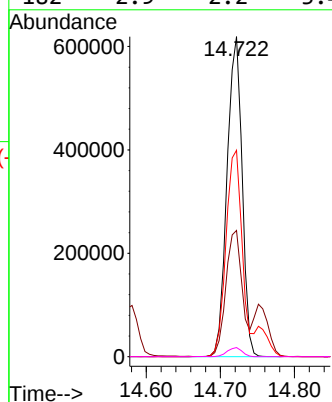
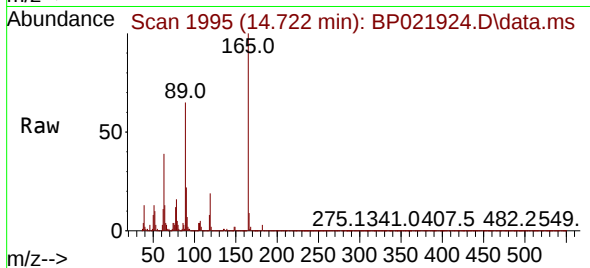
SSTDICC080

Tgt Ion:165 Resp: 872808
Ion Ratio Lower Upper
165 100
63 39.5 30.9 46.3
89 64.5 51.0 76.4
182 2.9 2.2 3.4

Manual Integrations

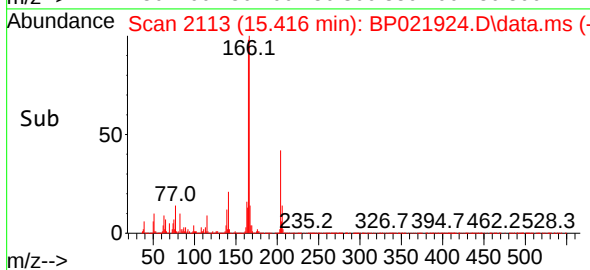
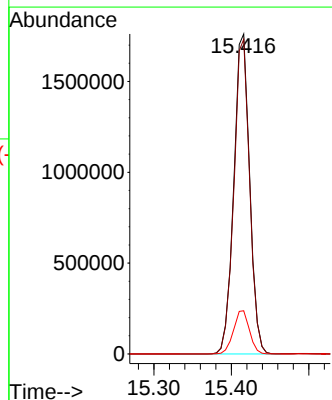
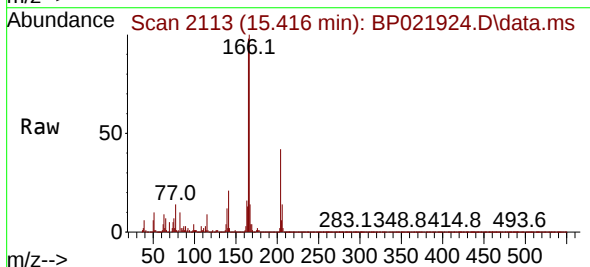
APPROVED

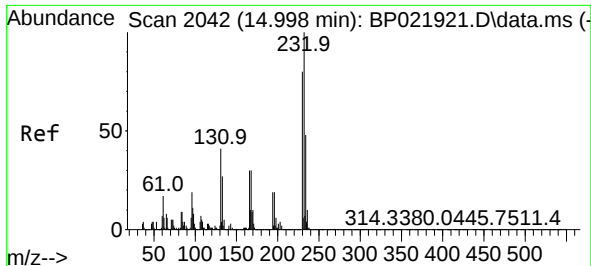
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 75.381 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:166 Resp: 2510297
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 91.482 ng

RT: 14.992 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 768810

Ion Ratio Lower Upper

232 100

131 39.4 31.0 46.4

130 2.2 1.8 2.6

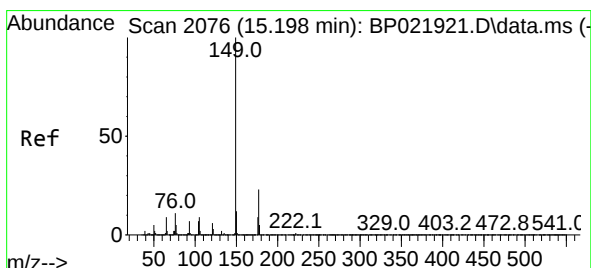
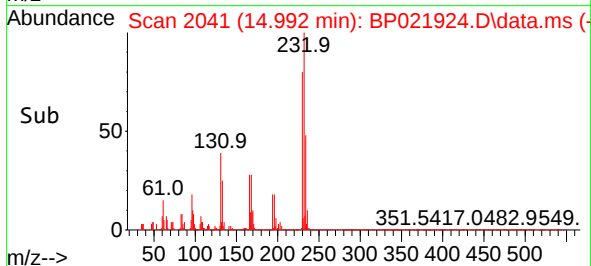
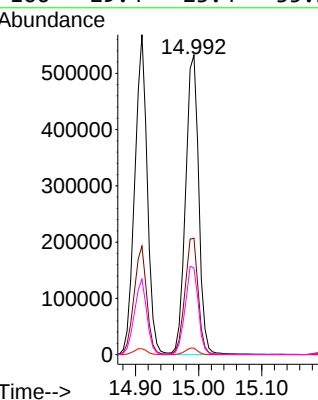
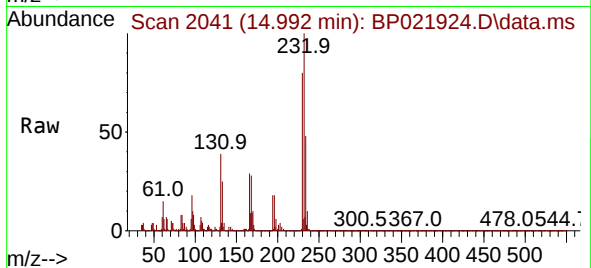
166 29.4 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#60

Diethylphthalate

Concen: 75.847 ng

RT: 15.192 min Scan# 2075

Delta R.T. -0.006 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

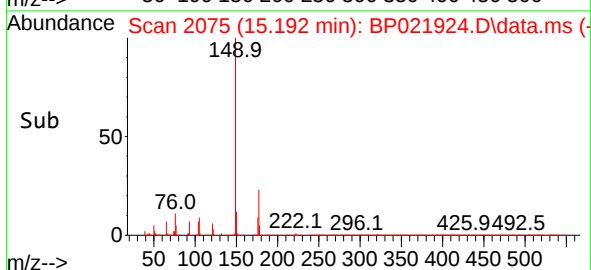
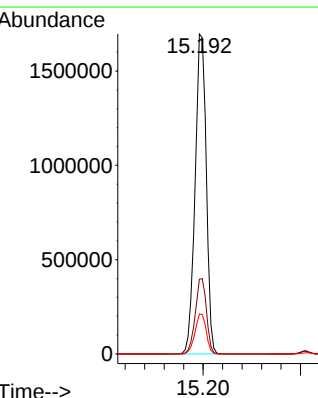
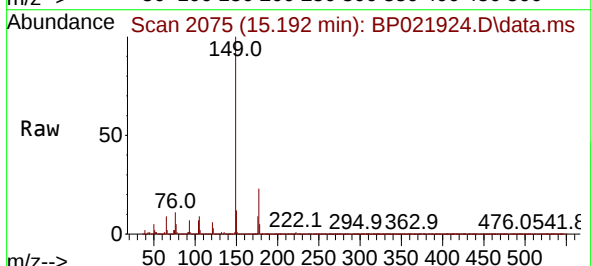
Tgt Ion:149 Resp: 2683974

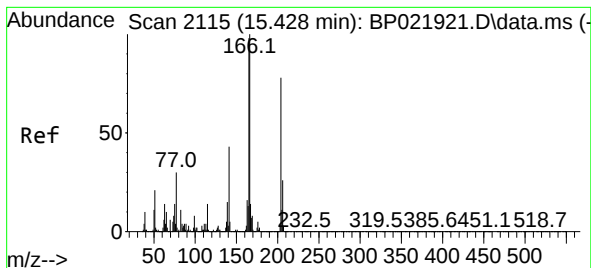
Ion Ratio Lower Upper

149 100

177 23.4 18.2 27.4

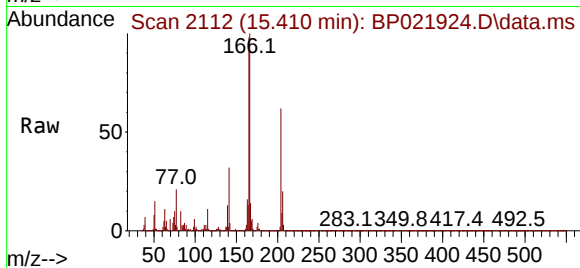
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 84.073 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

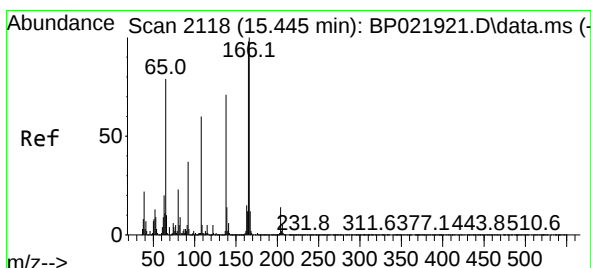
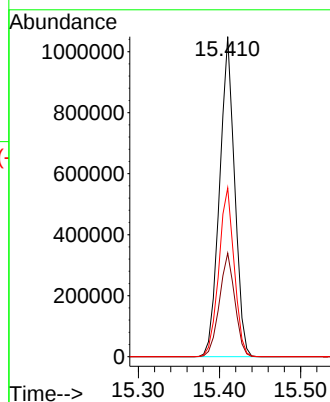
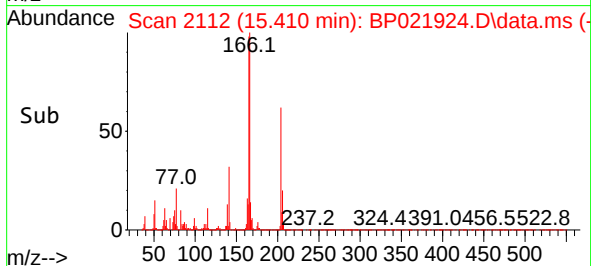
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



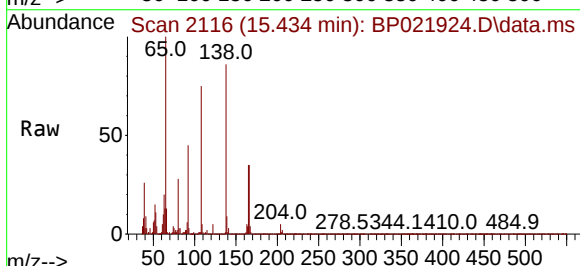
Tgt Ion:204 Resp: 1357662
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 52.8 43.7 65.5

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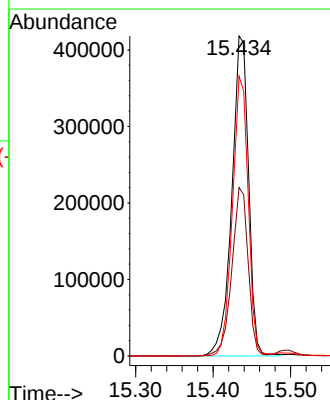
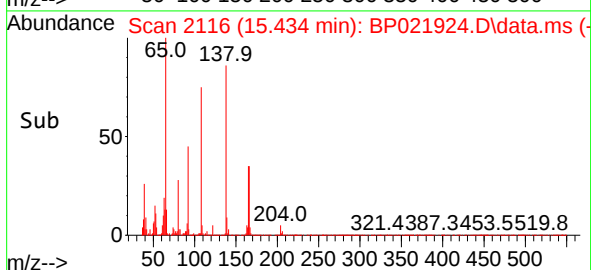
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

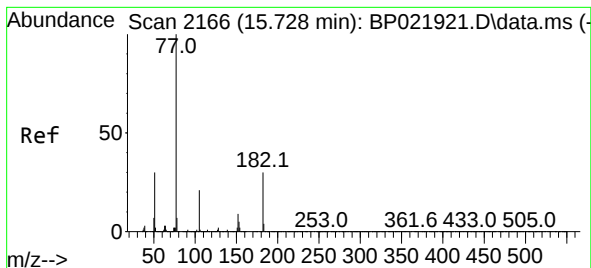


#62
4-Nitroaniline
Concen: 74.152 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05



Tgt Ion:138 Resp: 627659
Ion Ratio Lower Upper
138 100
92 52.6 31.3 71.3
108 87.4 64.5 104.5





#63

Azobenzene

Concen: 58.531 ng

RT: 15.710 min Scan# 2166

Delta R.T. -0.018 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2330638

Ion Ratio Lower Upper

77 100

182 30.6 10.3 50.3

105 20.1 0.5 40.5

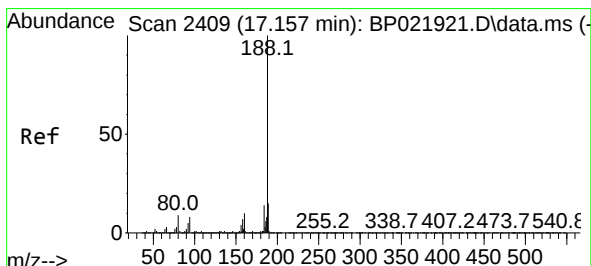
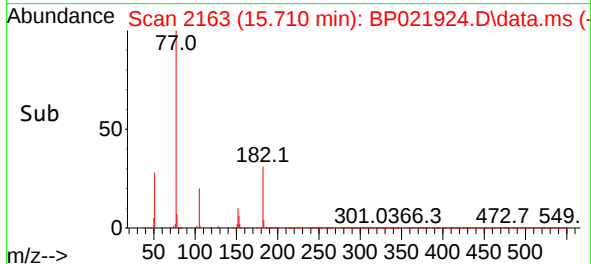
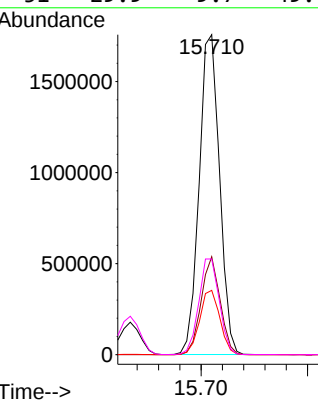
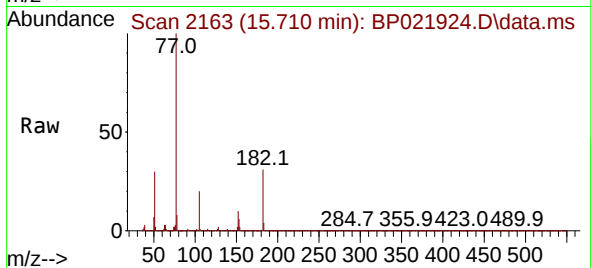
51 29.9 9.7 49.7

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

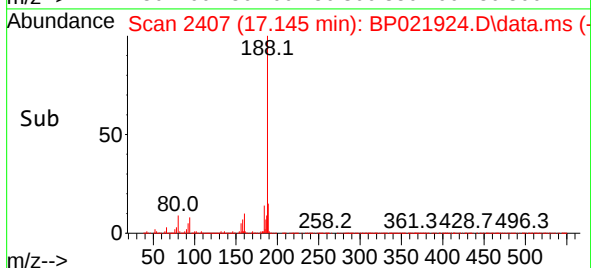
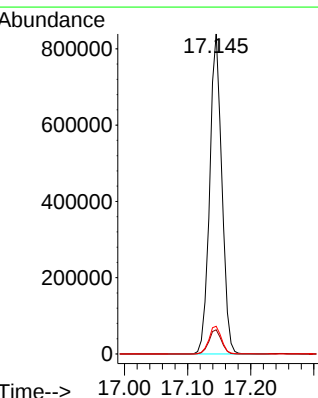
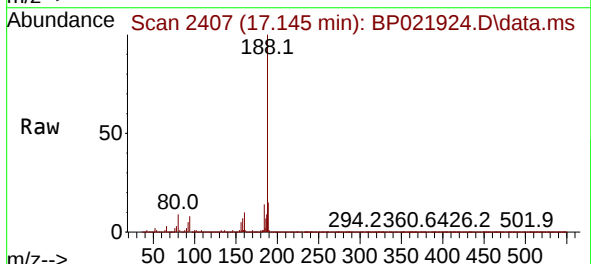
Tgt Ion:188 Resp: 1122648

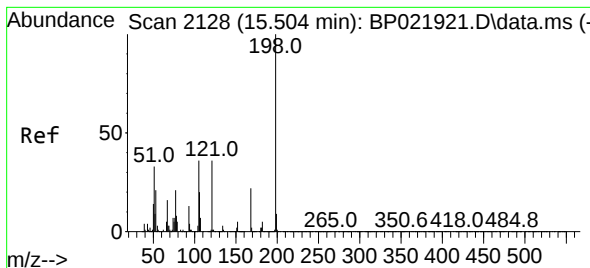
Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

80 8.7 7.1 10.7





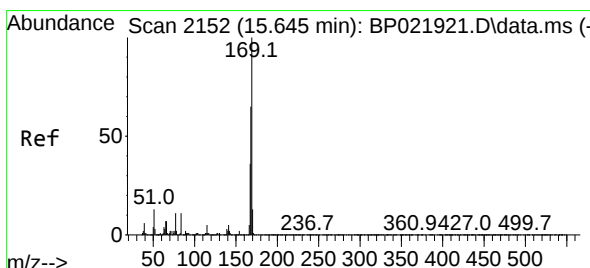
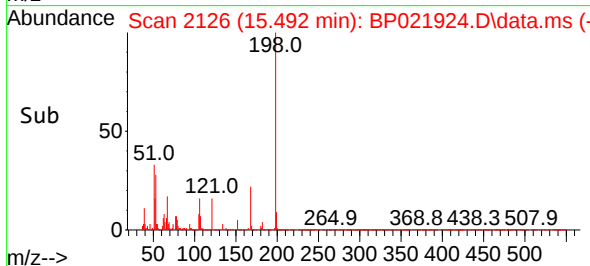
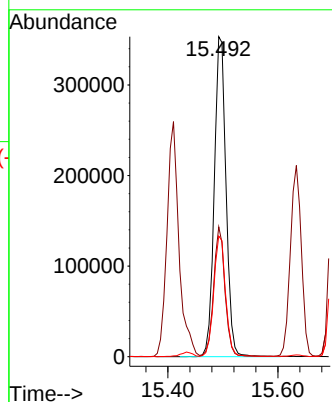
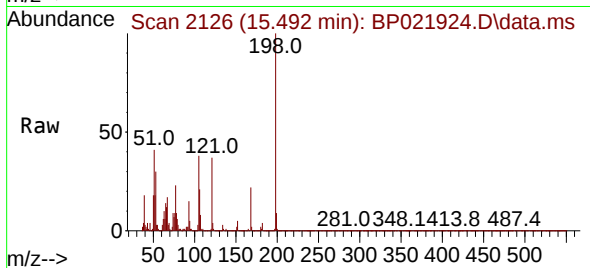
#65
4,6-Dinitro-2-methylphenol
Concen: 99.830 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 524178
Ion Ratio Lower Upper
198 100
51 40.5 16.3 56.3
105 37.7 17.0 57.0

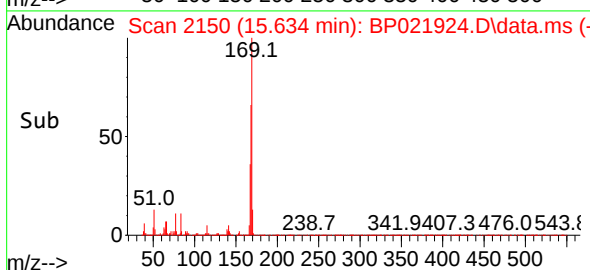
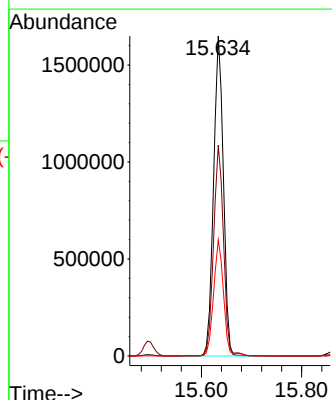
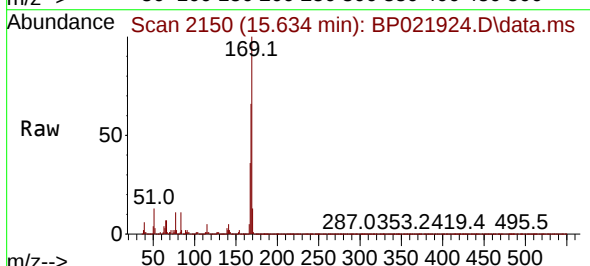
Manual Integrations
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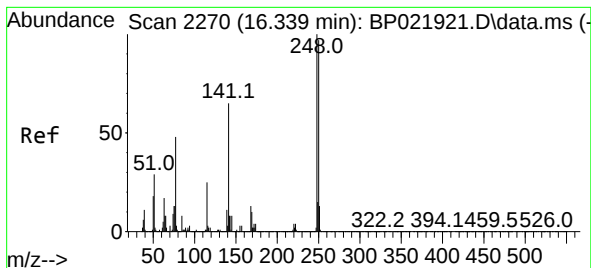
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 77.542 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:169 Resp: 2228705
Ion Ratio Lower Upper
169 100
168 65.9 52.4 78.6
167 36.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 84.743 ng
RT: 16.322 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

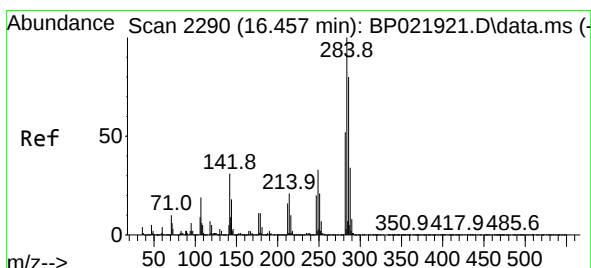
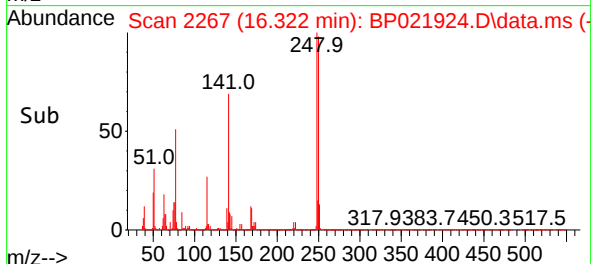
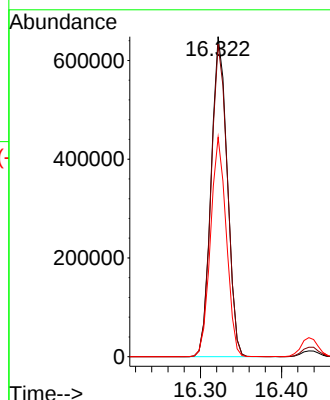
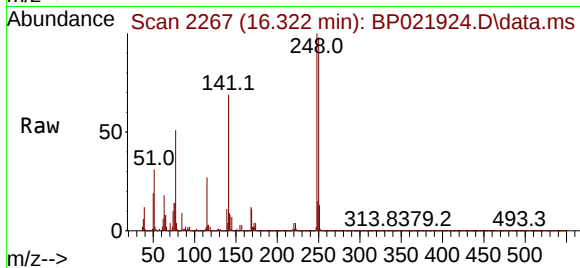
SSTDICC080

Tgt Ion:248 Resp: 89666
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 68.5 52.2 78.4

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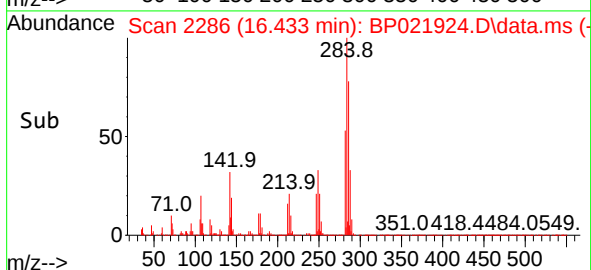
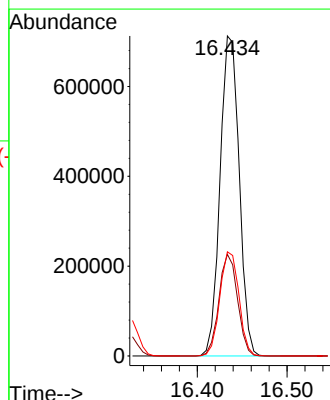
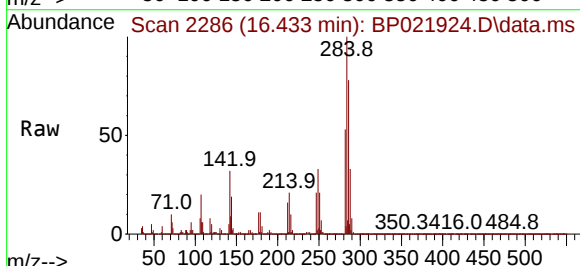
APPROVED

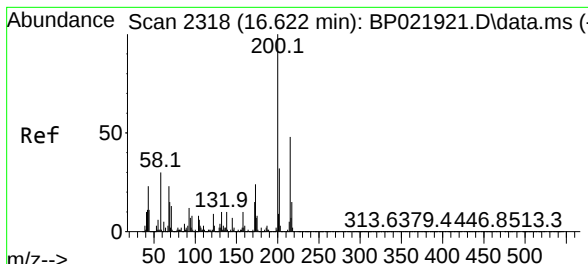
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#68
Hexachlorobenzene
Concen: 83.330 ng
RT: 16.433 min Scan# 2286
Delta R.T. -0.024 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

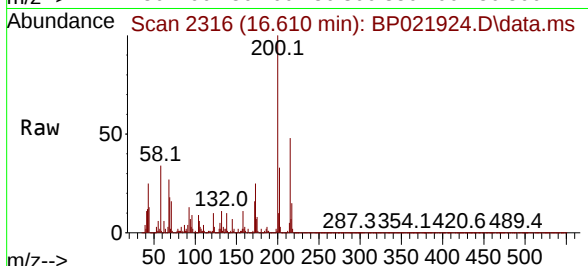
Tgt Ion:284 Resp: 1053102
Ion Ratio Lower Upper
284 100
142 31.7 25.0 37.4
249 32.6 26.1 39.1





#69
Atrazine
Concen: 94.042 ng
RT: 16.610 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

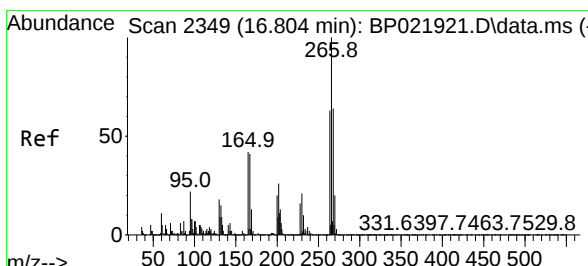
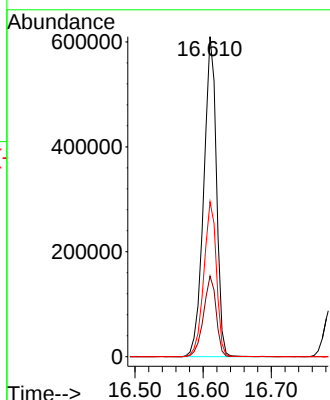
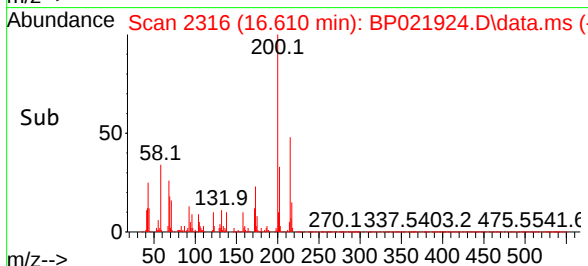
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 79275
Ion Ratio Lower Upper
200 100
173 25.2 4.4 44.4
215 48.4 28.3 68.3

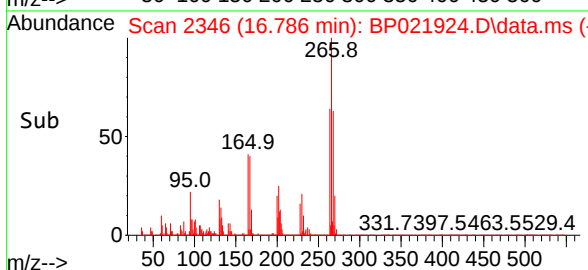
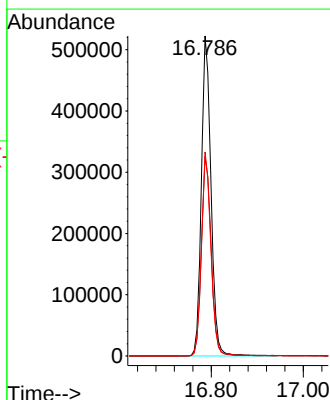
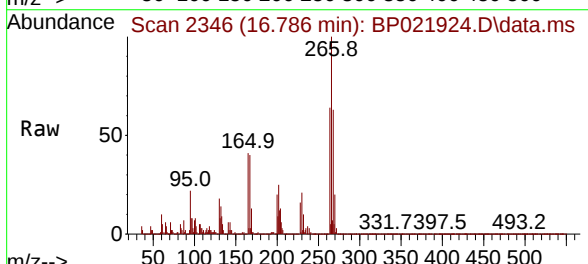
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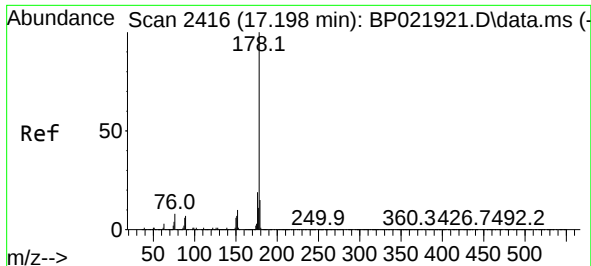
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#70
Pentachlorophenol
Concen: 94.357 ng
RT: 16.786 min Scan# 2346
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:266 Resp: 762491
Ion Ratio Lower Upper
266 100
268 62.5 50.8 76.2
264 63.8 50.3 75.5





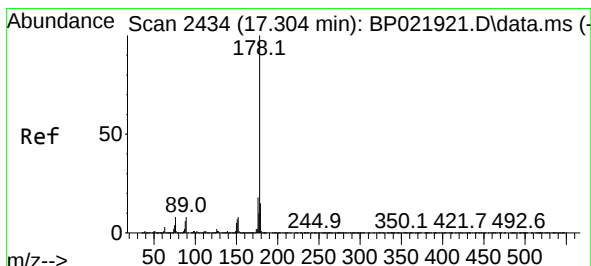
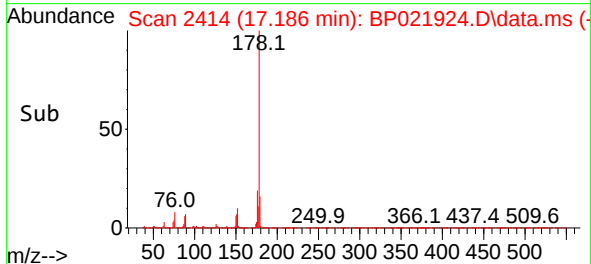
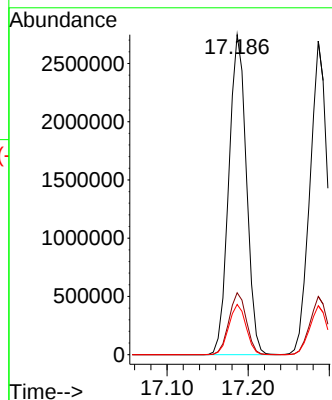
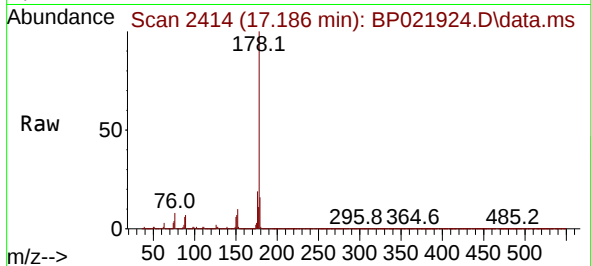
#71
Phenanthrene
Concen: 74.359 ng
RT: 17.186 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 412697
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.7 12.3 18.5

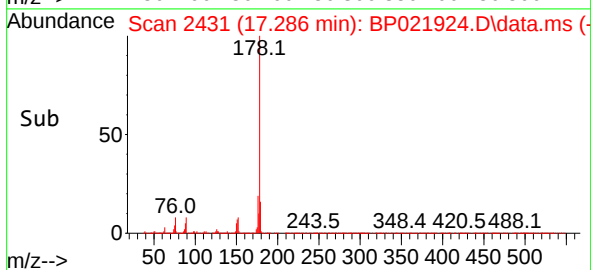
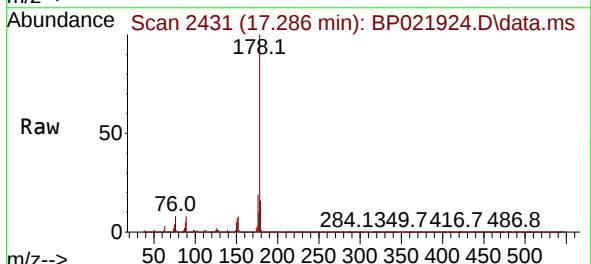
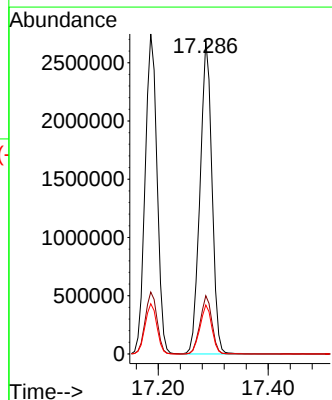
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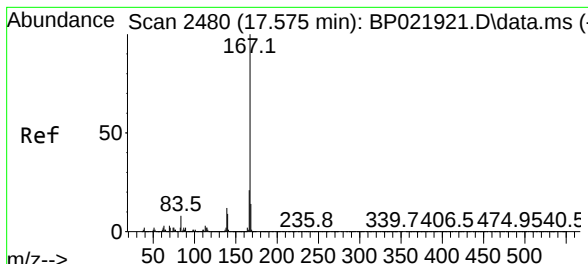
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#72
Anthracene
Concen: 74.911 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:178 Resp: 4048631
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.6 12.4 18.6





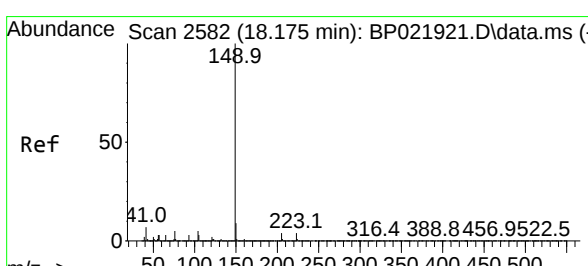
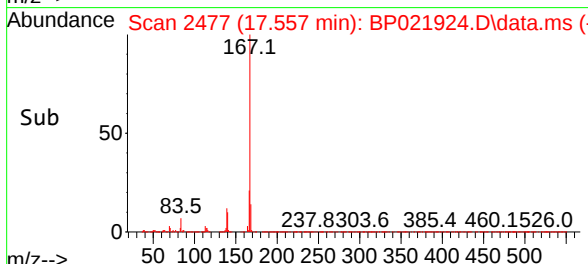
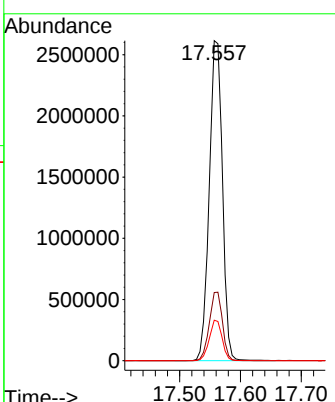
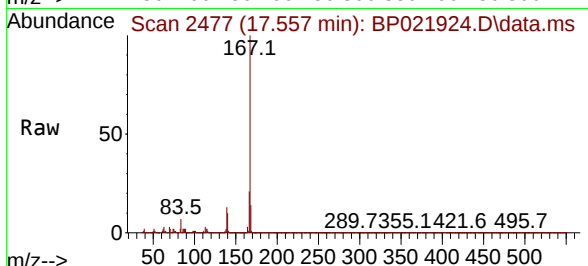
#73
 Carbazole
 Concen: 70.697 ng
 RT: 17.557 min Scan# 2477
 Delta R.T. -0.018 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion:167 Resp: 392238

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.7	9.8	14.6

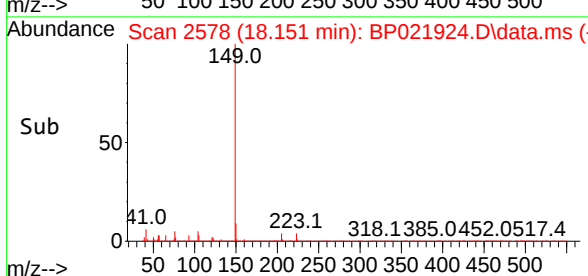
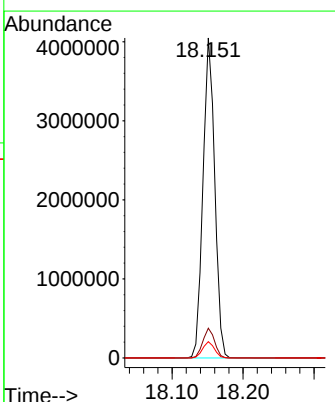
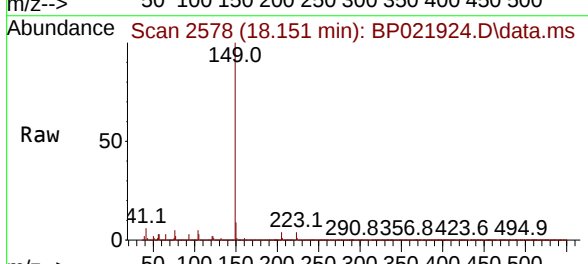
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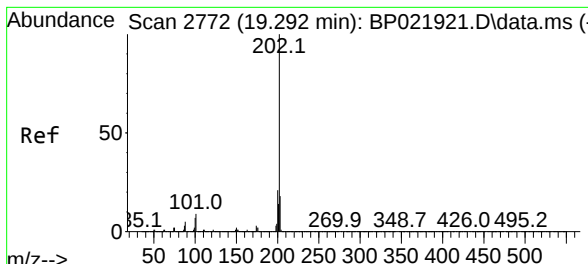


#74
 Di-n-butylphthalate
 Concen: 75.874 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.024 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Tgt Ion:149 Resp: 4655663

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	4.1	6.1





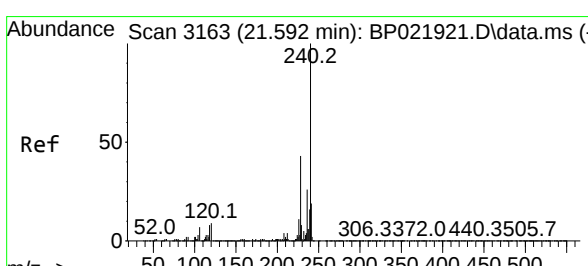
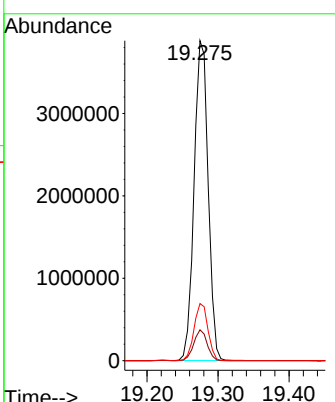
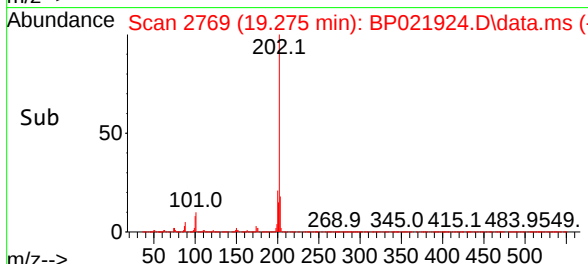
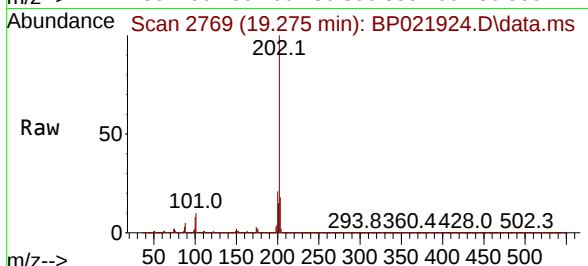
#75
 Fluoranthene
 Concen: 79.609 ng
 RT: 19.275 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion: 202 Resp: 5349249

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.4
203	17.9	0.0	37.6

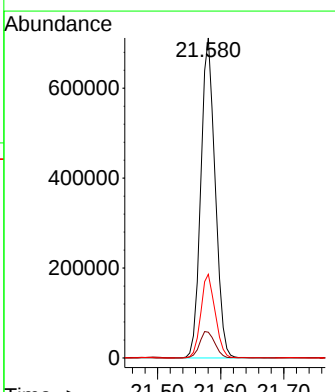
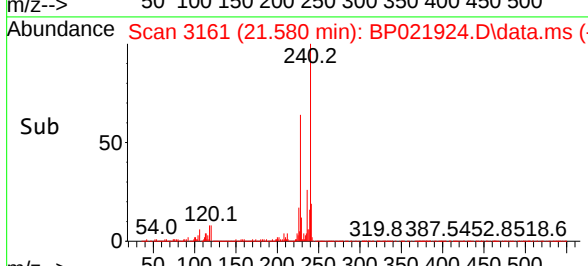
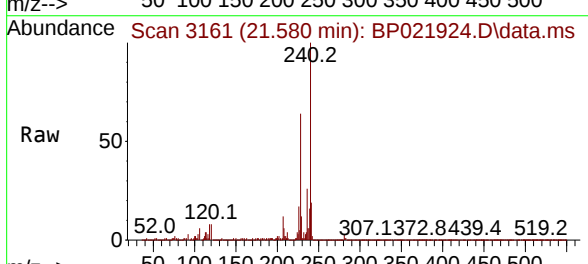
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 Reviewed By : Yogesh Patel 09/16/2024
 Supervised By : mohammad ahmed 09/16/2024

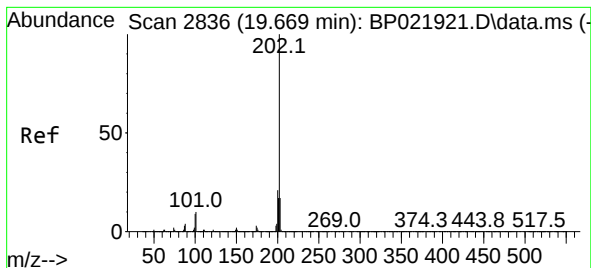


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.580 min Scan# 3161
 Delta R.T. -0.012 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Tgt Ion: 240 Resp: 1123157

Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.0	10.6
236	26.2	20.6	30.8





#78

Pyrene

Concen: 78.855 ng

RT: 19.651 min Scan# 2833

Delta R.T. -0.018 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 558913

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

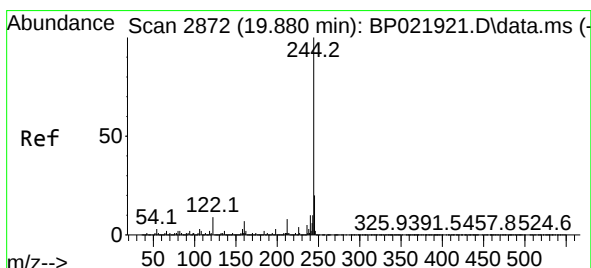
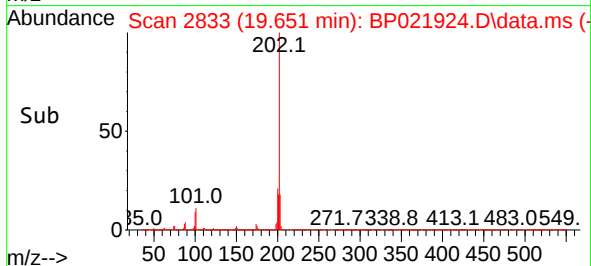
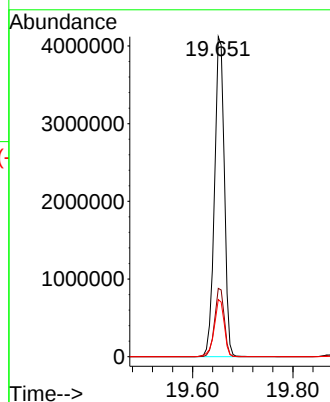
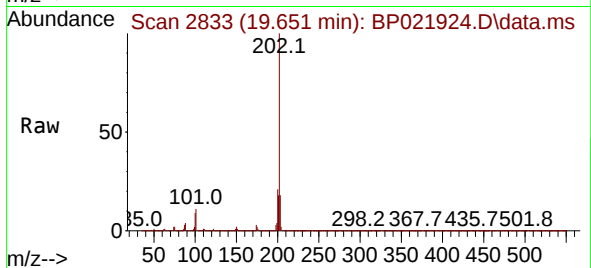
203 17.9 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#79

Terphenyl-d14

Concen: 157.645 ng

RT: 19.875 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

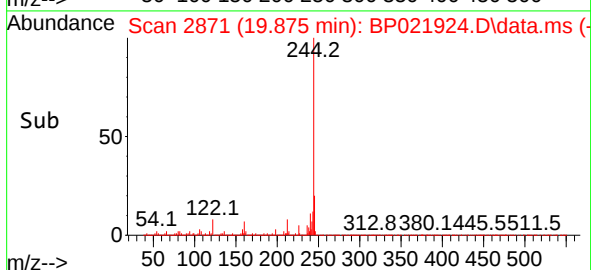
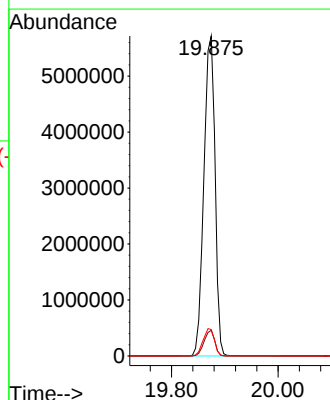
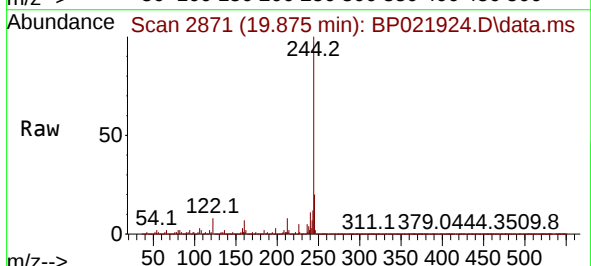
Tgt Ion:244 Resp: 8290777

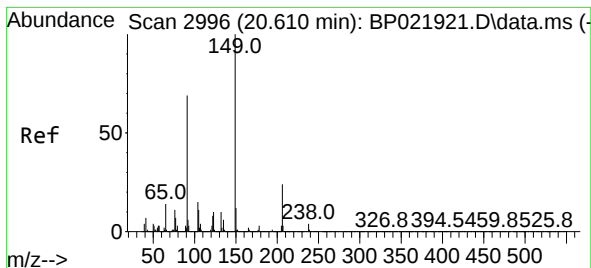
Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

122 8.3 6.9 10.3





#80

Butylbenzylphthalate

Concen: 74.691 ng

RT: 20.598 min Scan# 2996

Delta R.T. -0.012 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 2178702

Ion Ratio Lower Upper

149 100

91 67.4 55.2 82.8

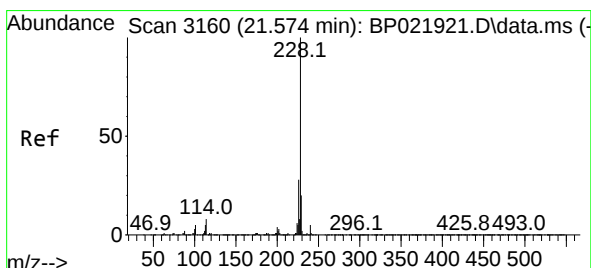
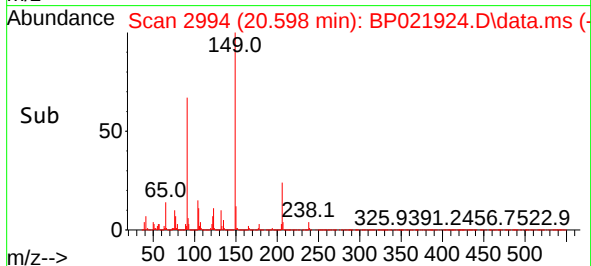
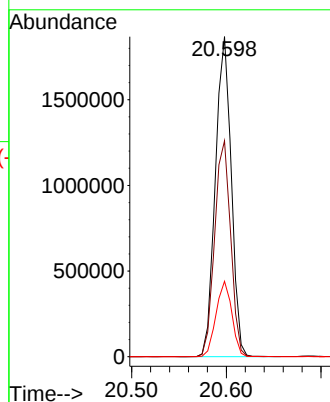
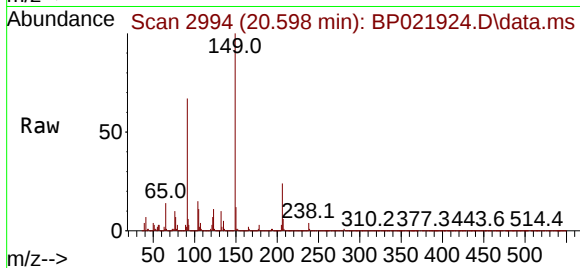
206 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#81

Benzo(a)anthracene

Concen: 77.843 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.012 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

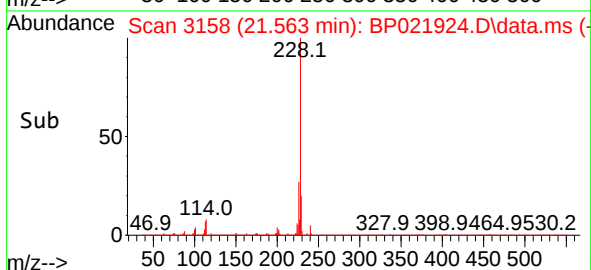
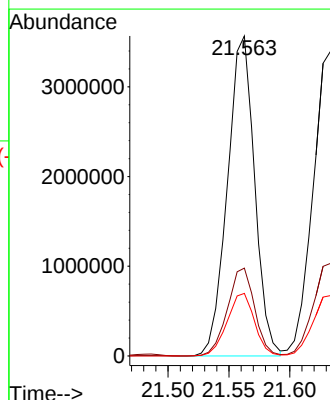
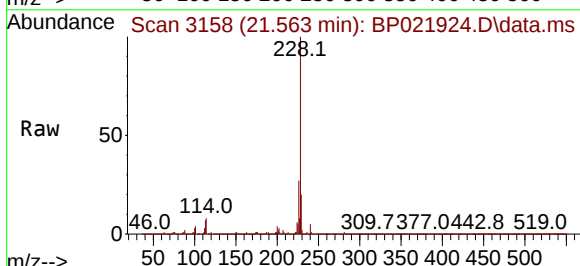
Tgt Ion:228 Resp: 5547069

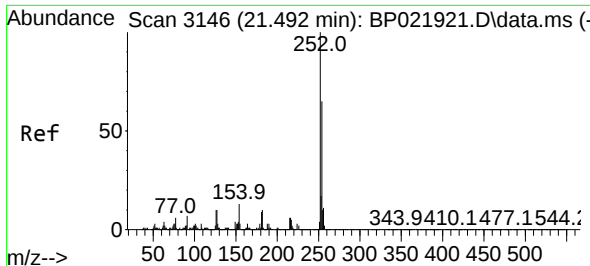
Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

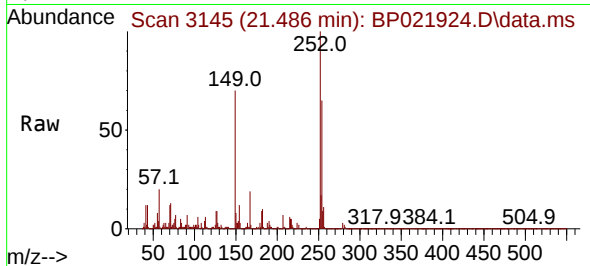
229 19.6 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 80.858 ng
RT: 21.486 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

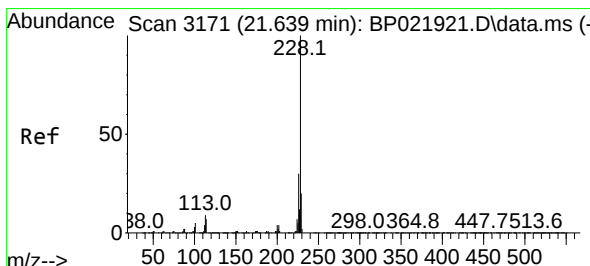
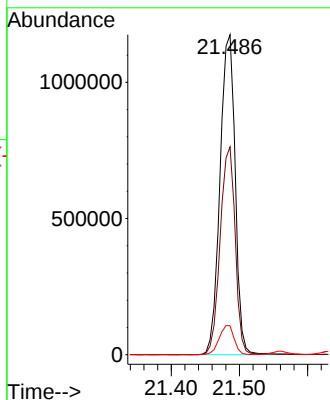
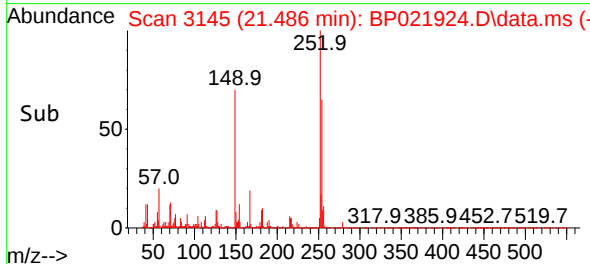
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1820304
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 9.0 7.8 11.8

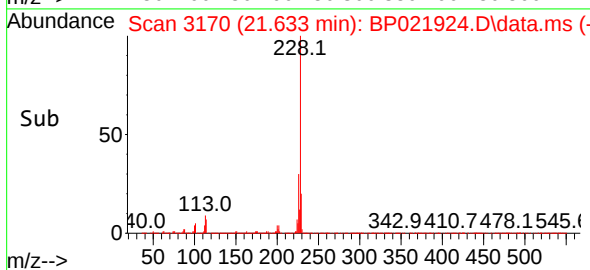
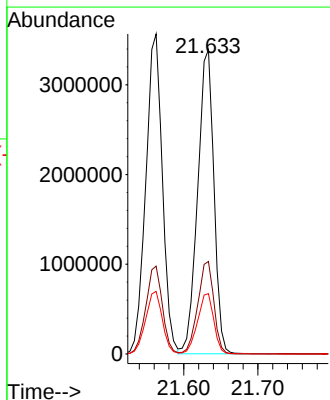
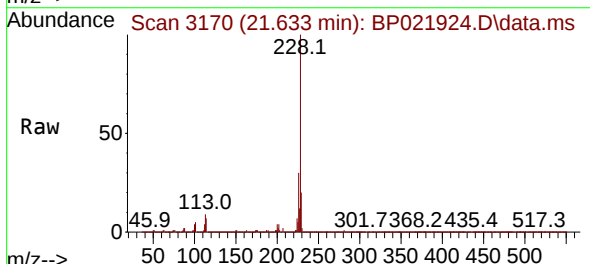
Manual Integrations
APPROVED

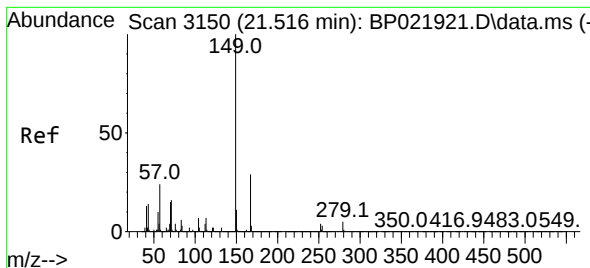
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#83
Chrysene
Concen: 75.169 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:228 Resp: 5156464
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 19.8 15.9 23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 74.497 ng

RT: 21.498 min Scan# 311123

Delta R.T. -0.018 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 311123

Ion Ratio Lower Upper

149 100

167 28.3 23.1 34.7

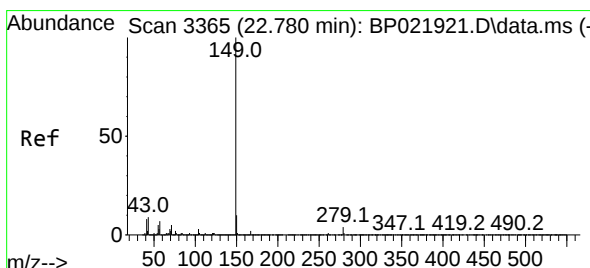
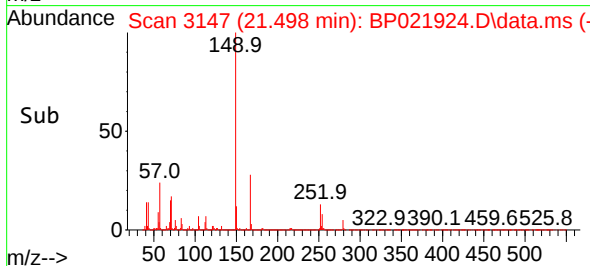
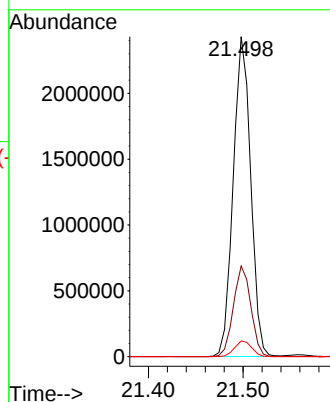
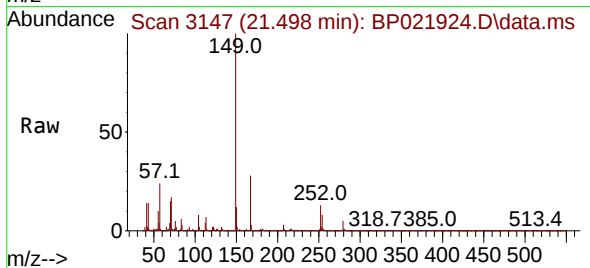
279 4.9 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#85

Di-n-octyl phthalate

Concen: 79.162 ng

RT: 22.763 min Scan# 3362

Delta R.T. -0.018 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

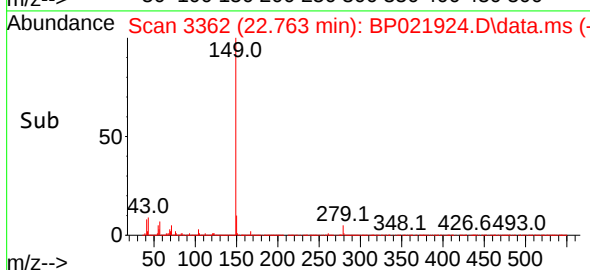
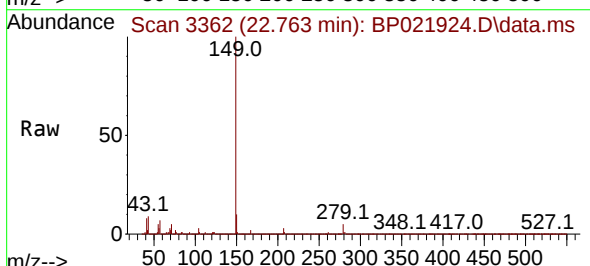
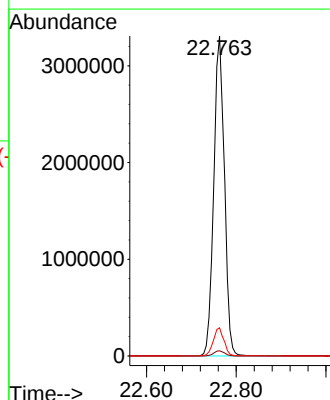
Tgt Ion:149 Resp: 5443004

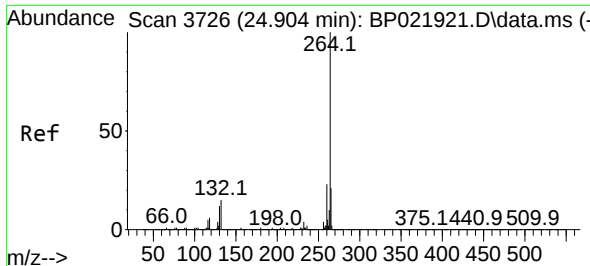
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

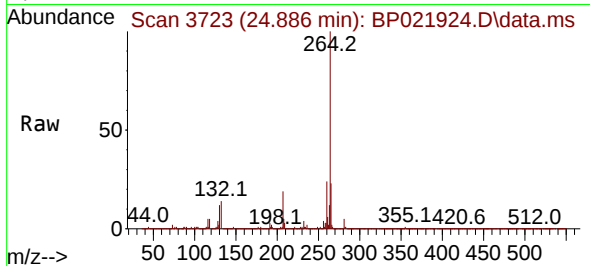
43 8.8 7.4 11.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.886 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

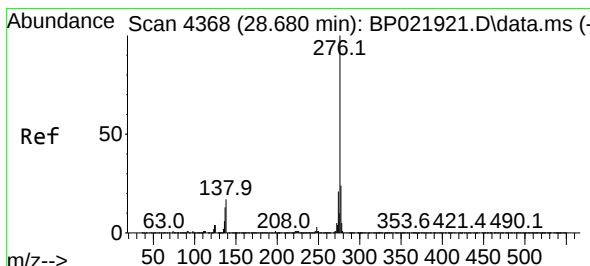
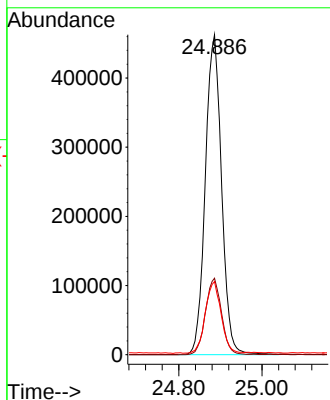
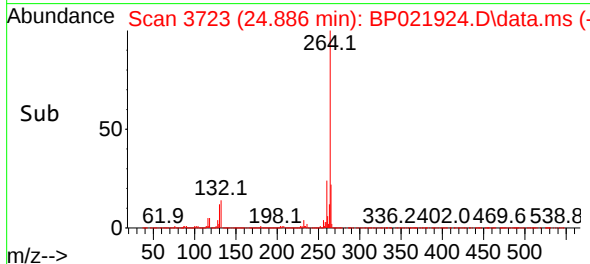
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 125327
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.9 17.1 25.7

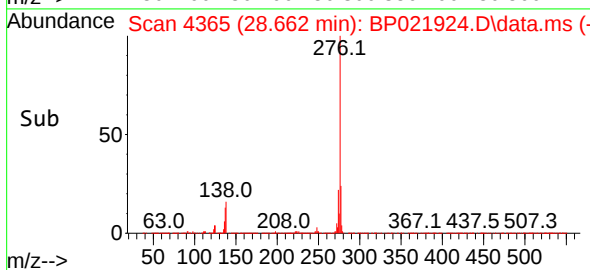
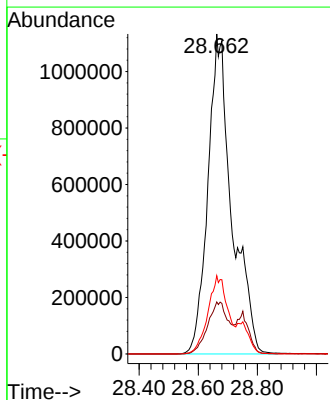
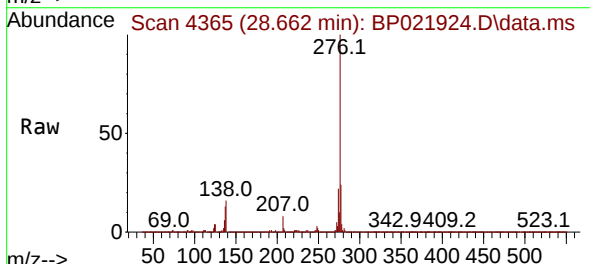
Manual Integrations
APPROVED

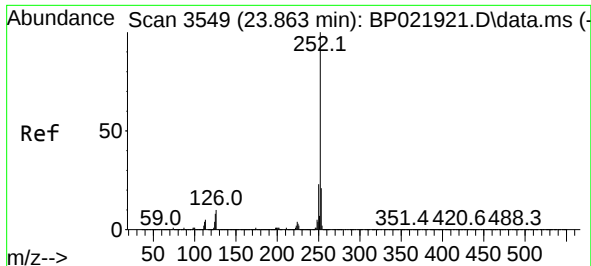
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 81.121 ng m
RT: 28.662 min Scan# 4365
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:276 Resp: 6392426
Ion Ratio Lower Upper
276 100
138 13.8 12.2 18.4
277 20.5 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 84.139 ng
RT: 23.845 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

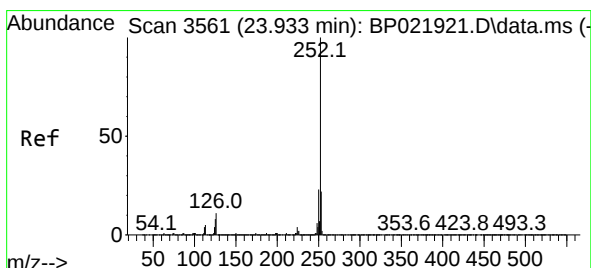
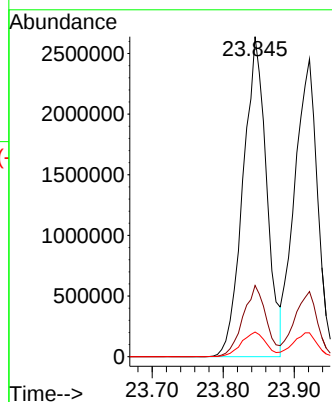
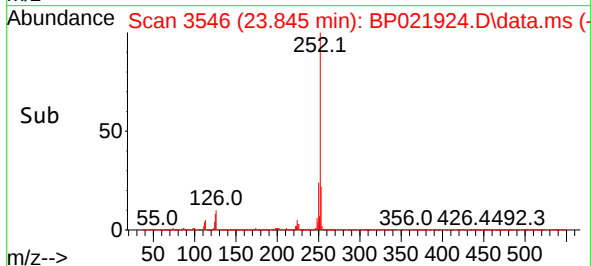
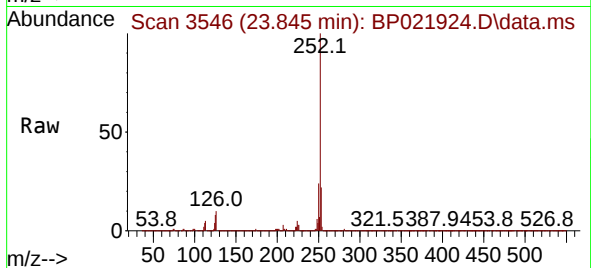
SSTDICC080

Tgt Ion:252 Resp: 6072900
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.7 6.4 9.6

Manual Integrations

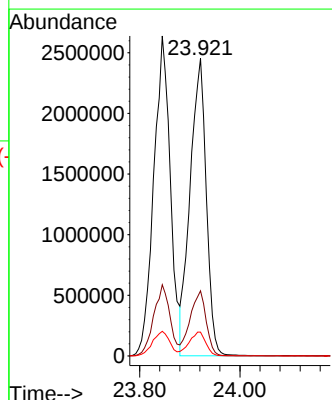
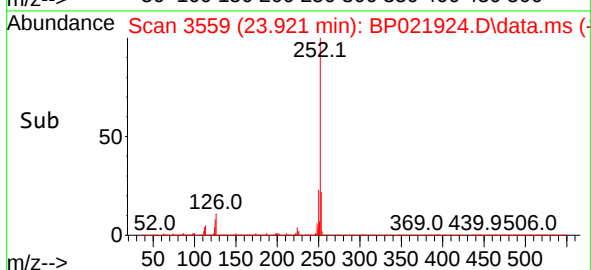
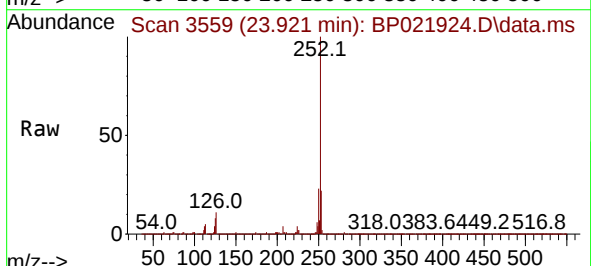
APPROVED

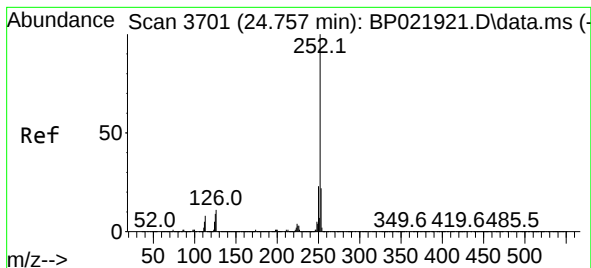
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#89
Benzo(k)fluoranthene
Concen: 78.530 ng
RT: 23.921 min Scan# 3559
Delta R.T. -0.012 min
Lab File: BP021924.D
Acq: 14 Sep 2024 17:05

Tgt Ion:252 Resp: 5495230
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.0 6.4 9.6





#90

Benzo(a)pyrene

Concen: 83.085 ng

RT: 24.739 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 5197750

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

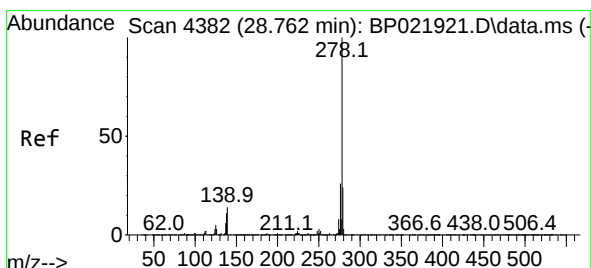
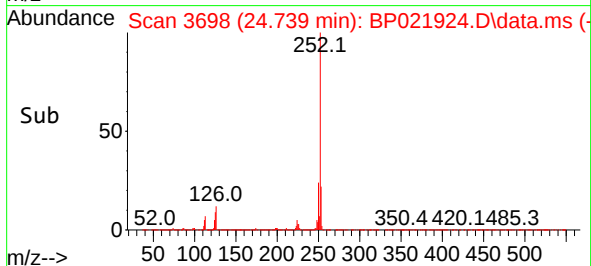
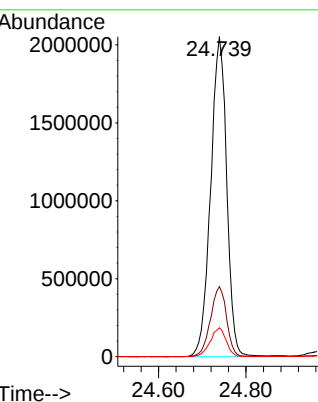
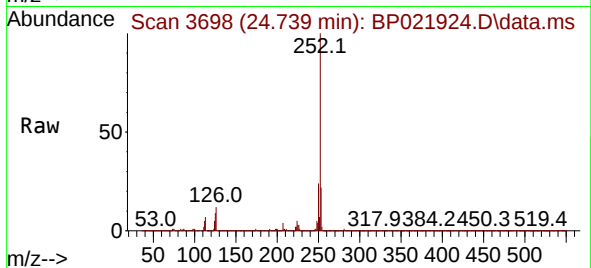
125 9.0 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#91

Dibenzo(a,h)anthracene

Concen: 80.895 ng

RT: 28.750 min Scan# 4380

Delta R.T. -0.012 min

Lab File: BP021924.D

Acq: 14 Sep 2024 17:05

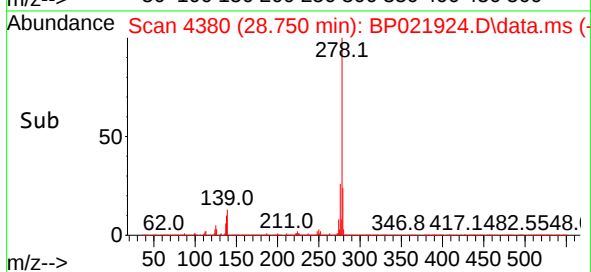
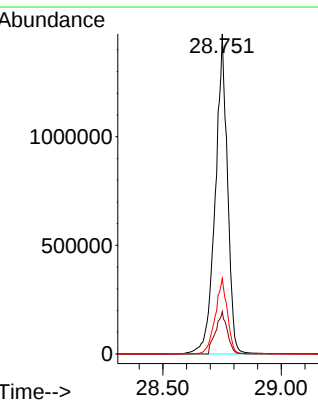
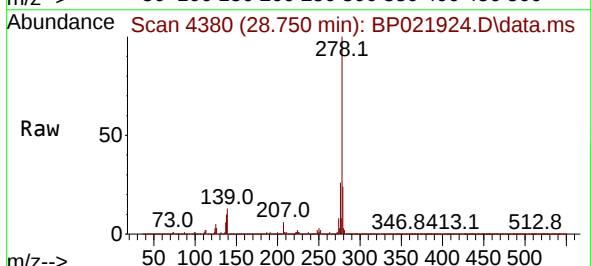
Tgt Ion:278 Resp: 5269481

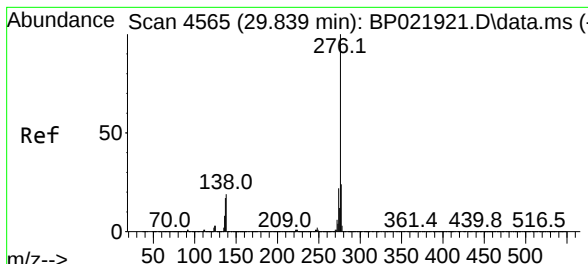
Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

279 23.6 19.1 28.7





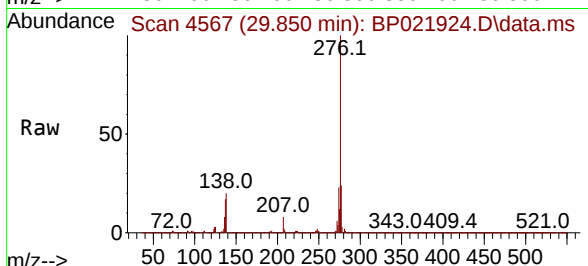
#92
 Benzo(g,h,i)perylene
 Concen: 80.571 ng
 RT: 29.850 min Scan# 4567
 Delta R.T. 0.012 min
 Lab File: BP021924.D
 Acq: 14 Sep 2024 17:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 5505420
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 19.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024

