

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
 Data File : BP021504.D
 Acq On : 14 Aug 2024 18:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2024
 Supervised By :mohammad ahmed 08/16/2024

Quant Time: Aug 14 18:31:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	350418	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1410392	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	898001	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1883190	20.000	ng	0.00
76) Chrysene-d12	21.704	240	1789289	20.000	ng	0.00
86) Perylene-d12	25.109	264	2034792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1922071	81.446	ng	0.00
7) Phenol-d6	6.963	99	2748066	79.825	ng	0.00
23) Nitrobenzene-d5	8.951	82	2459627	90.013	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	762468	76.290	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4658935	79.179	ng	0.00
79) Terphenyl-d14	19.974	244	7250695	78.725	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	441907	39.492	ng	99
3) Pyridine	3.705	79	1230314m	39.386	ng	
4) n-Nitrosodimethylamine	3.616	42	375667	40.011	ng	97
6) Aniline	7.128	93	1327260	38.565	ng	99
8) 2-Chlorophenol	7.369	128	882886	40.483	ng	99
9) Benzaldehyde	6.946	77	837457	37.993	ng	99
10) Phenol	6.987	94	1399990	39.271	ng	100
11) bis(2-Chloroethyl)ether	7.228	93	1165629	38.642	ng	100
12) 1,3-Dichlorobenzene	7.699	146	1019508	39.356	ng	100
13) 1,4-Dichlorobenzene	7.840	146	1032985	39.490	ng	98
14) 1,2-Dichlorobenzene	8.157	146	985836	39.108	ng	99
15) Benzyl Alcohol	8.034	79	970125	39.275	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1078076	38.809	ng	99
17) 2-Methylphenol	8.234	107	889338	39.461	ng	99
18) Hexachloroethane	8.887	117	422935	40.320	ng	97
19) n-Nitroso-di-n-propyla...	8.604	70	882284	37.101	ng	99
20) 3+4-Methylphenols	8.557	107	1201213	39.529	ng	99
22) Acetophenone	8.616	105	1708369	39.428	ng	# 99
24) Nitrobenzene	8.993	77	1302339	43.882	ng	99
25) Isophorone	9.516	82	2467751	38.228	ng	100
26) 2-Nitrophenol	9.704	139	317375	44.559	ng	99
27) 2,4-Dimethylphenol	9.757	122	638935	40.106	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	1538018	39.031	ng	100
29) 2,4-Dichlorophenol	10.234	162	800117	42.507	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	961698	39.851	ng	98
31) Naphthalene	10.646	128	2903590	39.409	ng	99
32) Benzoic acid	9.869	122	455326	45.032	ng	97
33) 4-Chloroaniline	10.746	127	1085892	39.235	ng	99
34) Hexachlorobutadiene	10.940	225	611088	40.217	ng	99
35) Caprolactam	11.493	113	318434	40.643	ng	99
36) 4-Chloro-3-methylphenol	11.863	107	1067227	40.873	ng	98
37) 2-Methylnaphthalene	12.257	142	1938666	38.553	ng	100
38) 1-Methylnaphthalene	12.475	142	1928128	38.877	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1071503	40.724	ng	100
41) Hexachlorocyclopentadiene	12.616	237	343156	41.150	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	631444	43.203	ng	99

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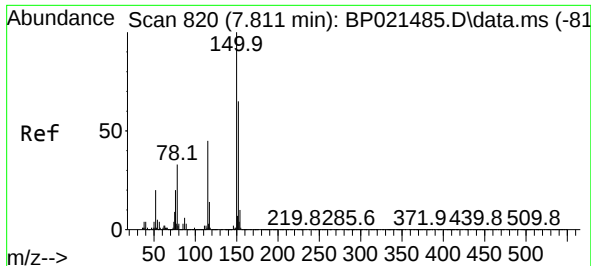
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	713366	43.930	ng	99
46) 1,1'-Biphenyl	13.281	154	2533335	39.873	ng	98
47) 2-Chloronaphthalene	13.316	162	1978116	39.991	ng	99
48) 2-Nitroaniline	13.504	65	587167	42.959	ng	98
49) Acenaphthylene	14.169	152	2891043	39.759	ng	100
50) Dimethylphthalate	13.898	163	2432240	40.444	ng	99
51) 2,6-Dinitrotoluene	14.016	165	500228	41.792	ng	99
52) Acenaphthene	14.516	154	1907443	39.980	ng	99
53) 3-Nitroaniline	14.345	138	504127	42.740	ng	98
54) 2,4-Dinitrophenol	14.545	184	141210	44.280	ng	93
55) Dibenzofuran	14.851	168	2922838	39.824	ng	99
56) 4-Nitrophenol	14.645	139	399341	42.575	ng	99
57) 2,4-Dinitrotoluene	14.804	165	646866	42.556	ng	97
58) Fluorene	15.516	166	2368148	39.276	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	592249	42.969	ng	98
60) Diethylphthalate	15.292	149	2477782	40.156	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	1222923	39.238	ng	97
62) 4-Nitroaniline	15.516	138	524153	43.073	ng	98
63) Azobenzene	15.816	77	2979533	39.282	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	229366	42.988	ng	97
66) n-Nitrosodiphenylamine	15.728	169	2018932	40.005	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	724129	36.332	ng	99
68) Hexachlorobenzene	16.545	284	930980	39.526	ng	97
69) Atrazine	16.716	200	657055	37.921	ng	100
70) Pentachlorophenol	16.892	266	552640	42.988	ng	99
71) Phenanthrene	17.298	178	3595634	39.701	ng	100
72) Anthracene	17.398	178	3503327	39.443	ng	99
73) Carbazole	17.669	167	3434624	40.125	ng	99
74) Di-n-butylphthalate	18.275	149	4211134	40.058	ng	100
75) Fluoranthene	19.380	202	4467831	40.206	ng	100
77) Benzidine	19.569	184	1269204	30.396	ng	99
78) Pyrene	19.757	202	4682919	40.042	ng	100
80) Butylbenzylphthalate	20.710	149	1679701	38.605	ng	99
81) Benzo(a)anthracene	21.680	228	4494269	40.011	ng	100
82) 3,3'-Dichlorobenzidine	21.598	252	1502883	41.730	ng	100
83) Chrysene	21.751	228	4286259	40.417	ng	100
84) Bis(2-ethylhexyl)phtha...	21.633	149	2799347	42.166	ng	99
85) Di-n-octyl phthalate	22.951	149	4390262	38.689	ng	100
87) Indeno(1,2,3-cd)pyrene	28.968	276	5327517m	40.391	ng	
88) Benzo(b)fluoranthene	24.033	252	4730025	40.475	ng	99
89) Benzo(k)fluoranthene	24.104	252	4601844	40.367	ng	99
90) Benzo(a)pyrene	24.933	252	4126009	40.685	ng	99
91) Dibenzo(a,h)anthracene	29.086	278	4437703	40.493	ng	99
92) Benzo(g,h,i)perylene	30.174	276	4474935	40.739	ng	99

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

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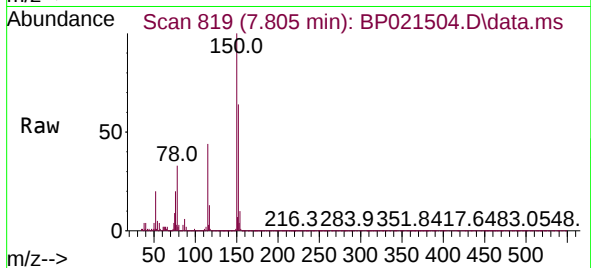
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

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BNA_P

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SSTDCCC040EC



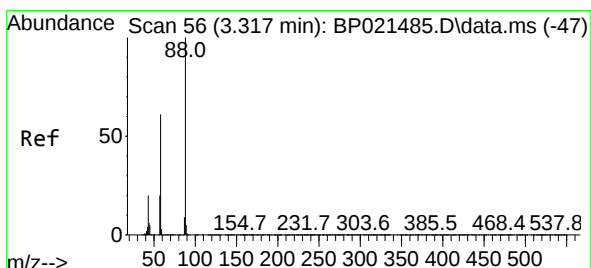
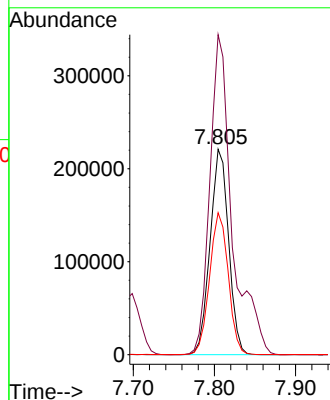
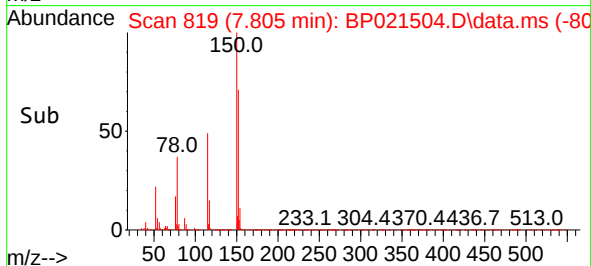
Tgt Ion:152 Resp: 350418
Ion Ratio Lower Upper
152 100
150 155.7 122.4 183.6
115 69.1 54.7 82.1

Manual Integrations

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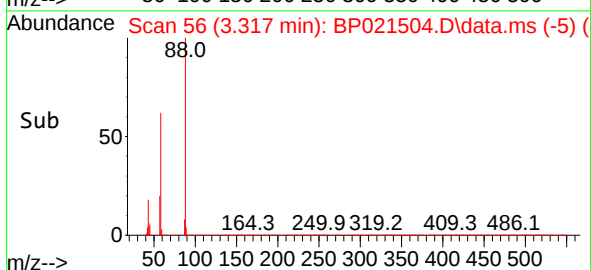
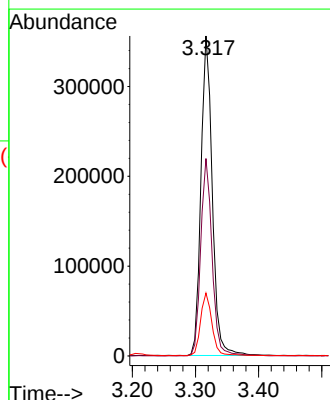
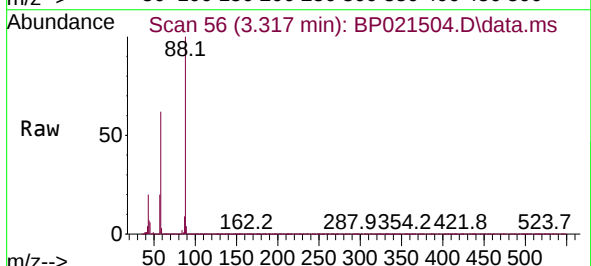
Reviewed By :Yogesh Patel 08/15/2024

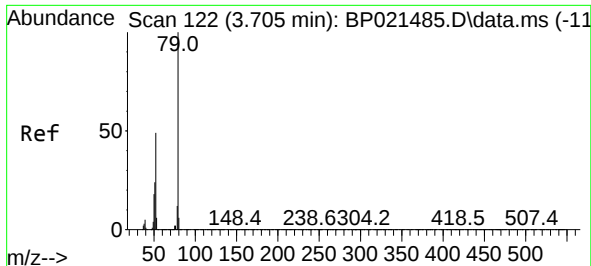
Supervised By :mohammad ahmed 08/16/2024



#2
1,4-Dioxane
Concen: 39.492 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

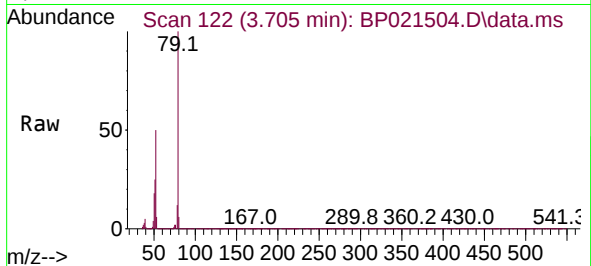
Tgt Ion: 88 Resp: 441907
Ion Ratio Lower Upper
88 100
58 62.1 48.7 73.1
43 19.7 15.4 23.2





#3
Pyridine
Concen: 39.386 ng m
RT: 3.705 min Scan# 122
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

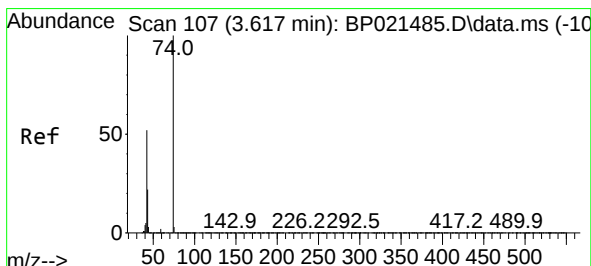
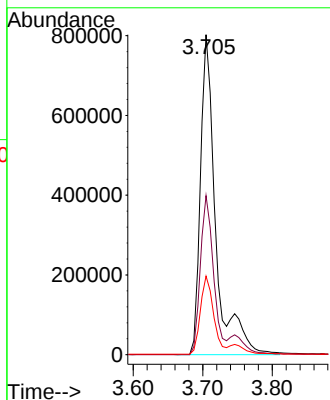
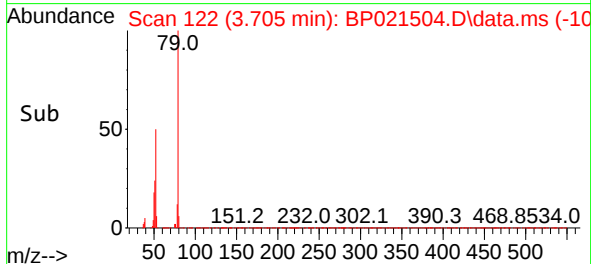
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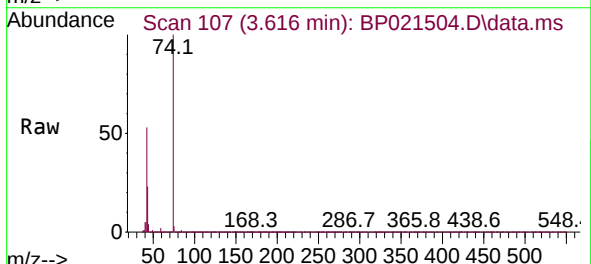
Tgt Ion: 79 Resp: 1230314
Ion Ratio Lower Upper
79 100
52 49.7 39.0 58.6
51 24.6 19.2 28.8

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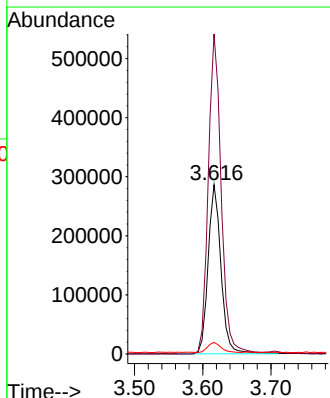
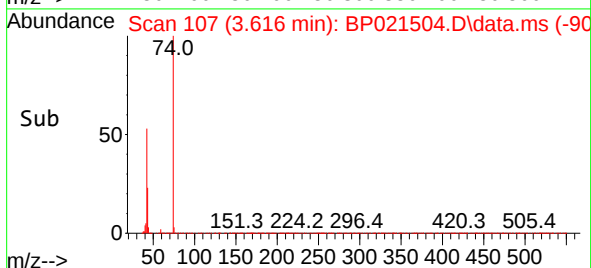
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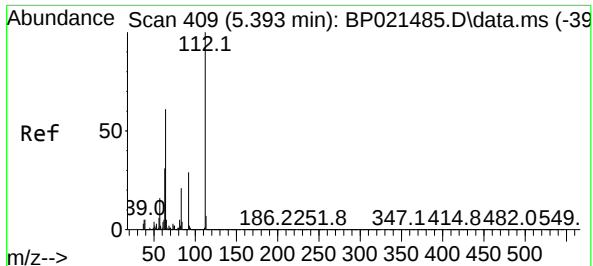


#4
n-Nitrosodimethylamine
Concen: 40.011 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04



Tgt Ion: 42 Resp: 375667
Ion Ratio Lower Upper
42 100
74 189.1 154.3 231.5
44 6.8 6.2 9.4





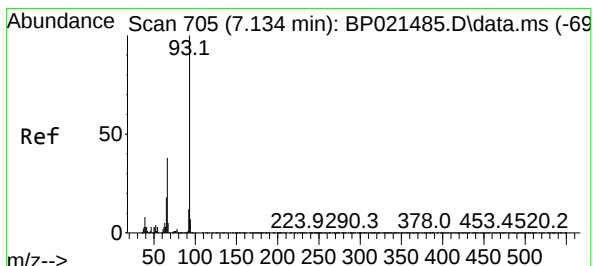
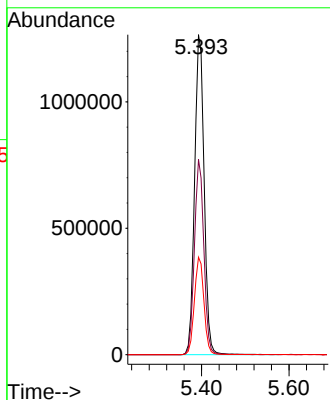
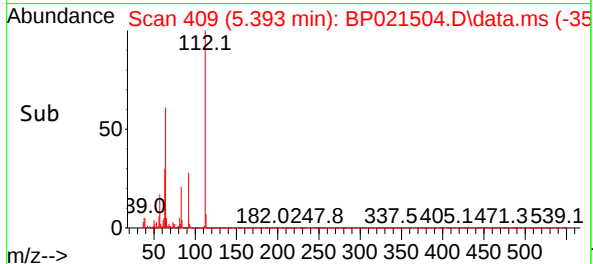
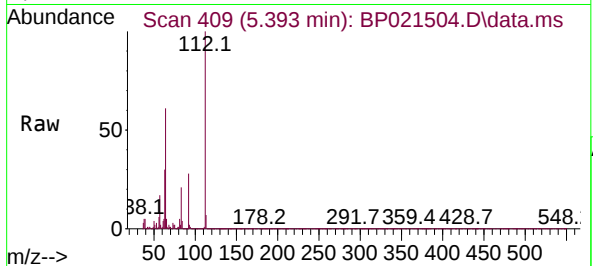
#5
2-Fluorophenol
Concen: 81.446 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

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Tgt Ion:112 Resp: 192207
Ion Ratio Lower Upper
112 100
64 61.0 49.0 73.6
63 30.4 24.6 36.8

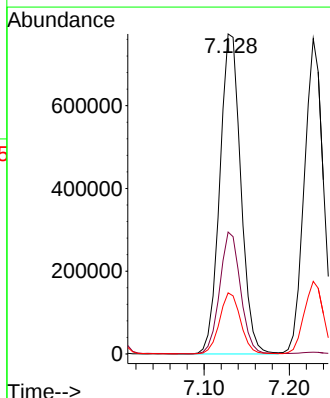
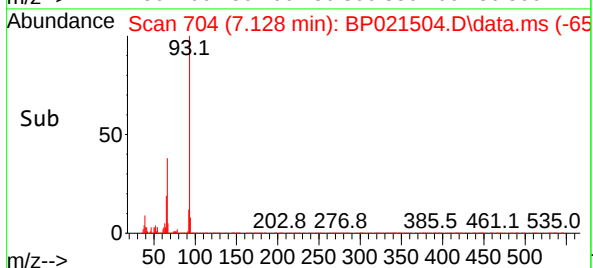
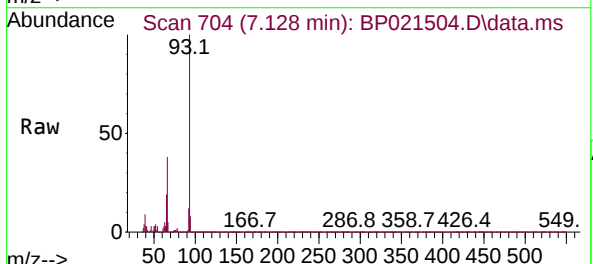
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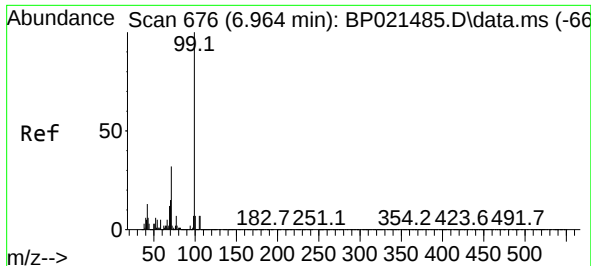
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#6
Aniline
Concen: 38.565 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion: 93 Resp: 1327260
Ion Ratio Lower Upper
93 100
66 38.1 30.2 45.2
65 19.1 14.7 22.1





#7
Phenol-d6
Concen: 79.825 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

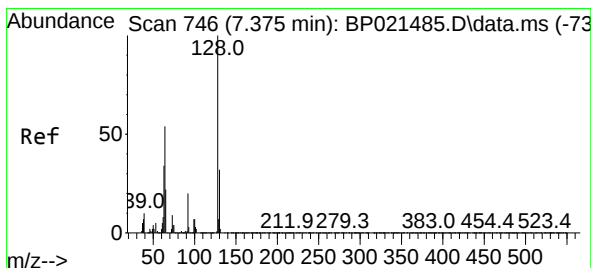
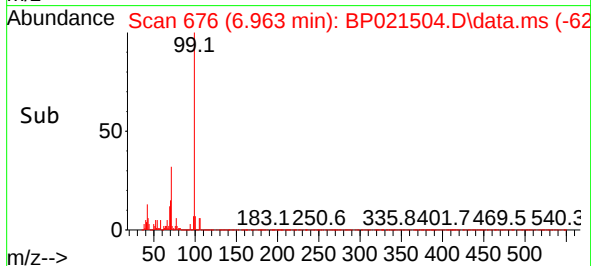
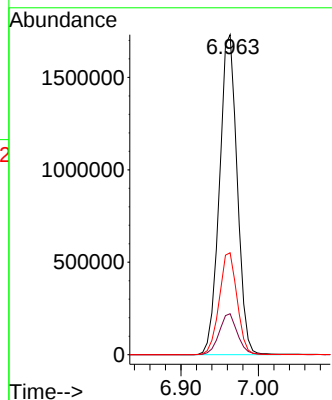
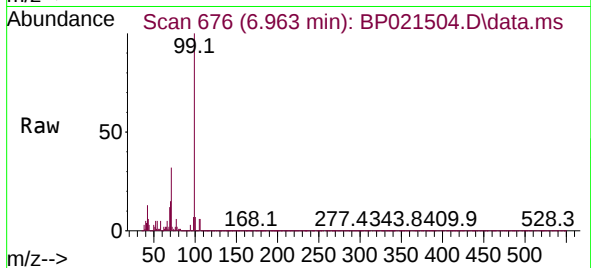
SSTDCCC040EC

Tgt Ion: 99 Resp: 274806
Ion Ratio Lower Upper
99 100
42 12.8 10.2 15.4
71 31.8 25.8 38.8

Manual Integrations

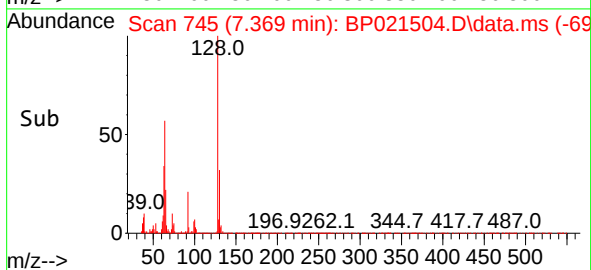
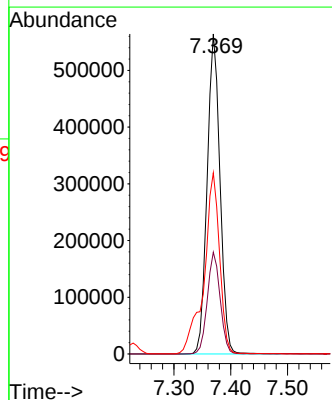
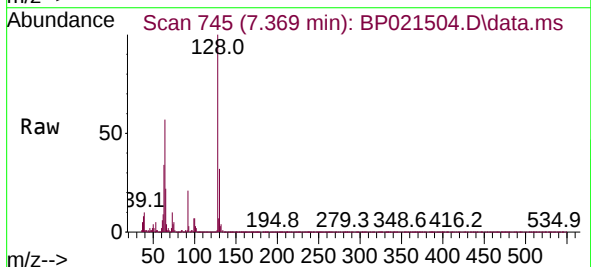
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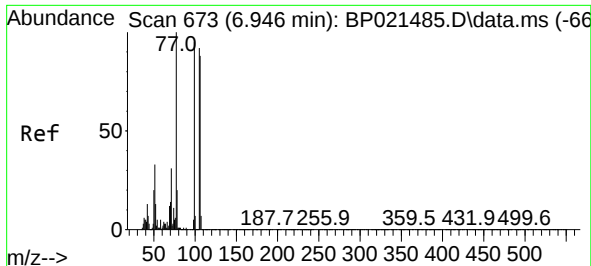
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#8
2-Chlorophenol
Concen: 40.483 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:128 Resp: 882886
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 56.6 35.3 75.3





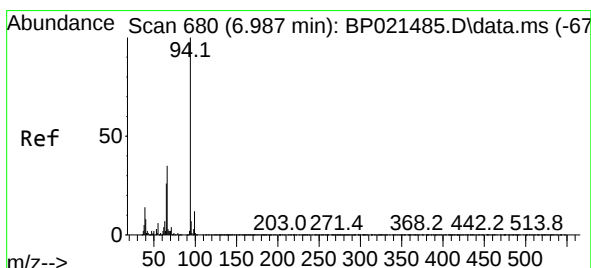
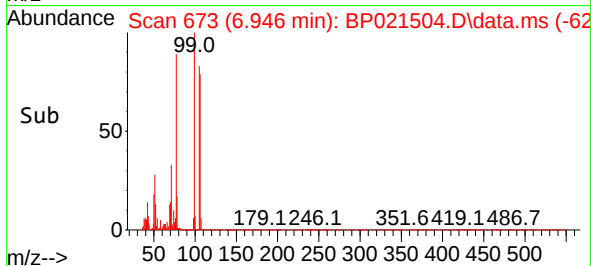
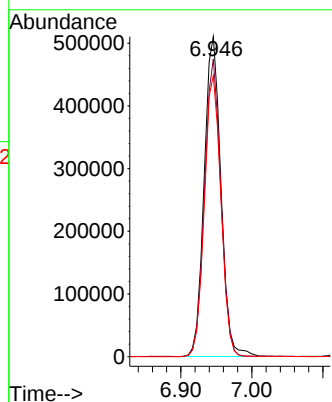
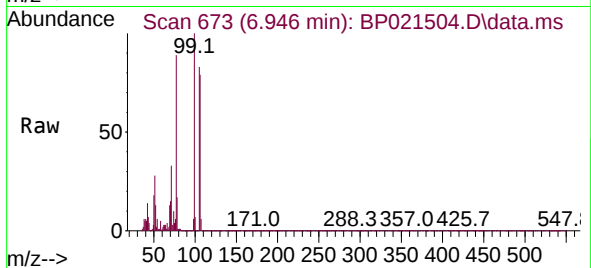
#9
Benzaldehyde
Concen: 37.993 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 83745
Ion Ratio Lower Upper
77 100
105 93.0 72.1 112.1
106 87.8 67.9 107.9

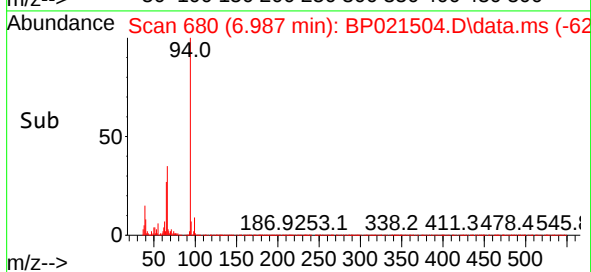
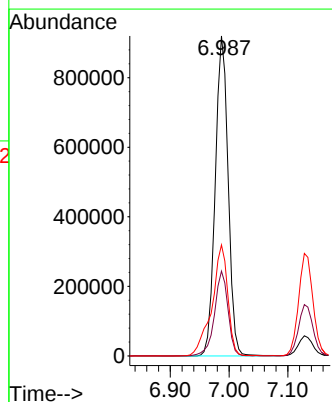
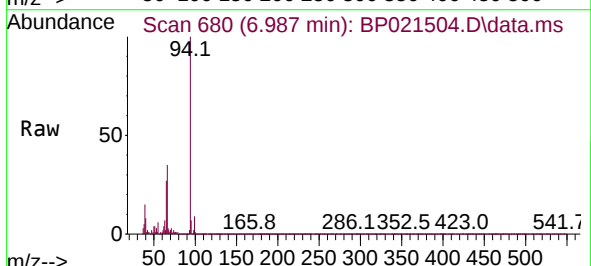
Manual Integrations
APPROVED

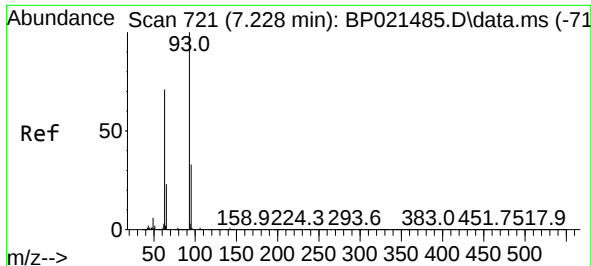
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#10
Phenol
Concen: 39.271 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

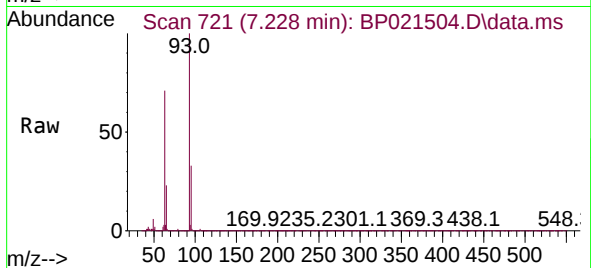
Tgt Ion: 94 Resp: 1399990
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 34.7 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 38.642 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

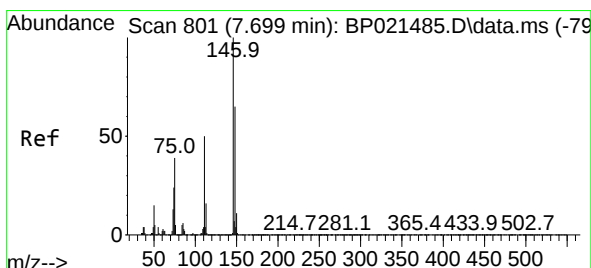
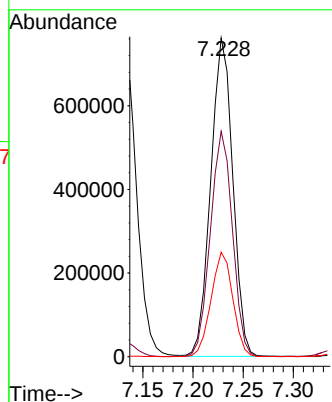
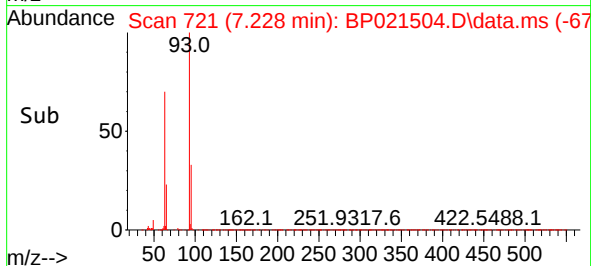
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



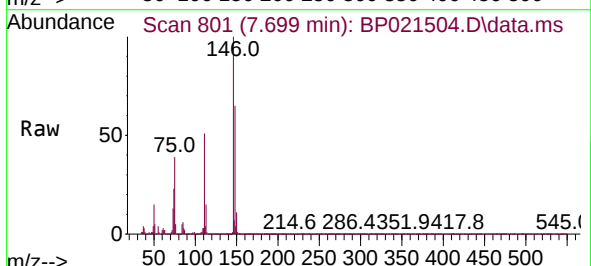
Tgt Ion: 93 Resp: 1165629
Ion Ratio Lower Upper
93 100
63 70.7 51.0 91.0
95 32.8 12.9 52.9

Manual Integrations
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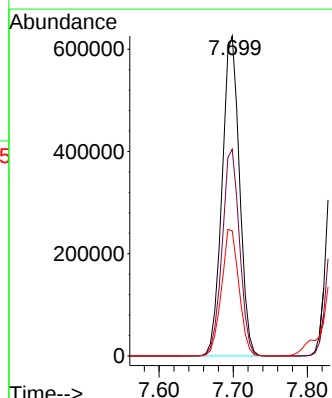
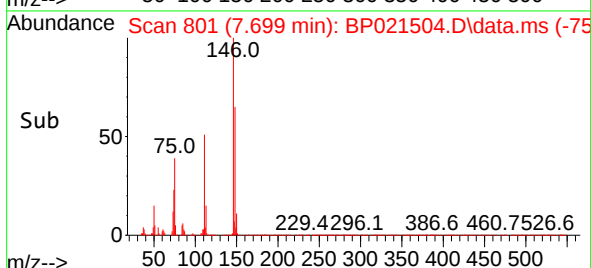
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024

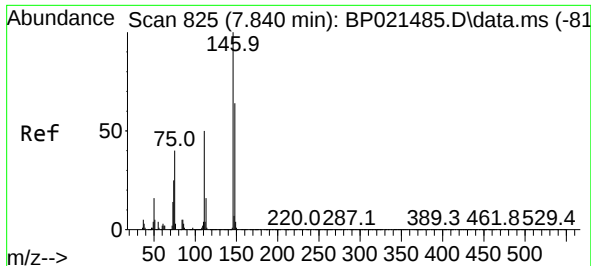


#12
1,3-Dichlorobenzene
Concen: 39.356 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04



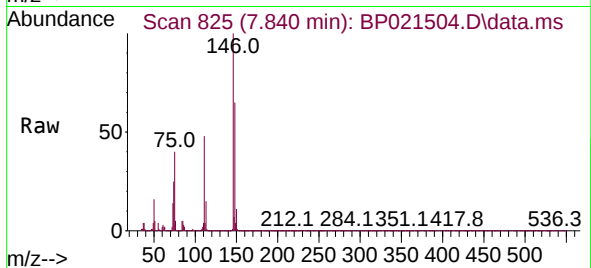
Tgt Ion:146 Resp: 1019508
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
75 39.1 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.490 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

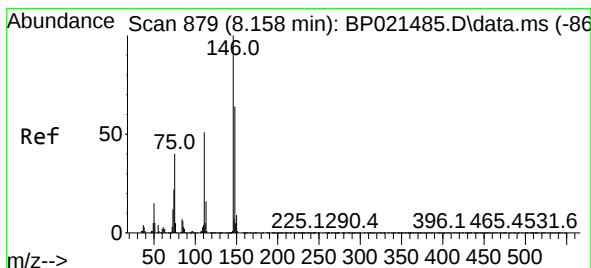
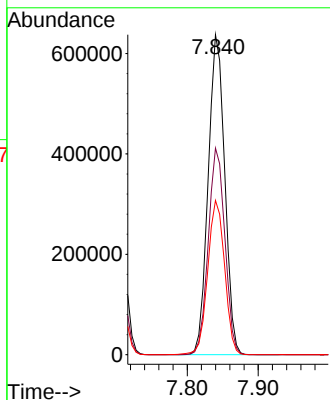
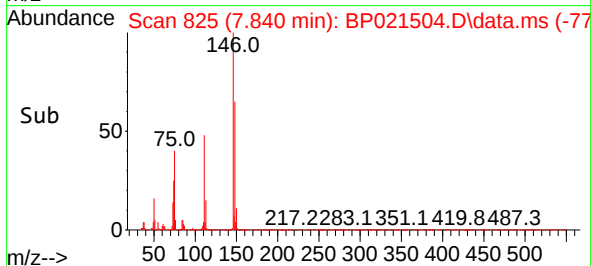
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:146 Resp: 103298
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 48.2 40.3 60.5

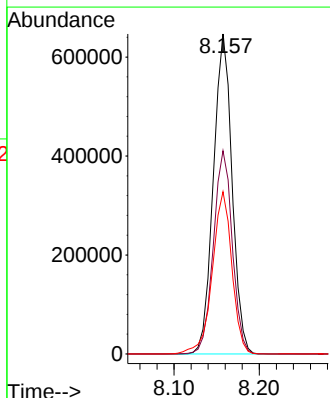
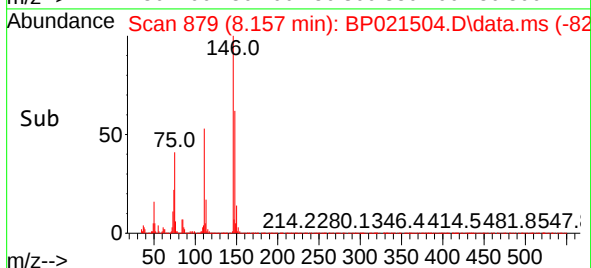
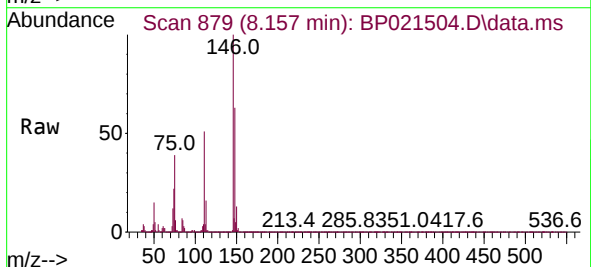
Manual Integrations
APPROVED

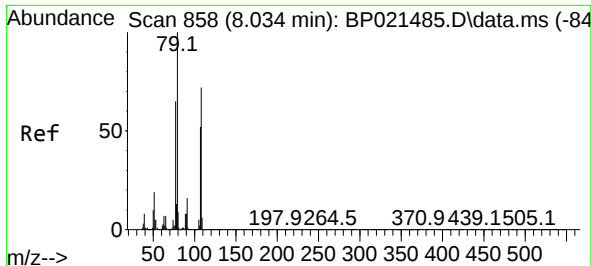
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#14
1,2-Dichlorobenzene
Concen: 39.108 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

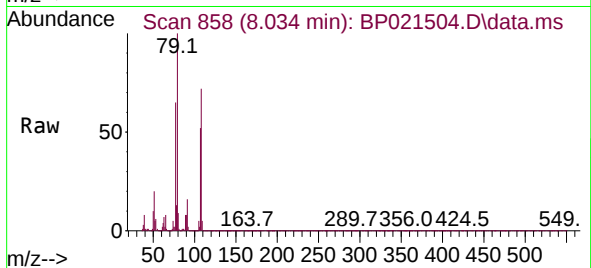
Tgt Ion:146 Resp: 985836
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 50.7 41.1 61.7





#15
Benzyl Alcohol
Concen: 39.275 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

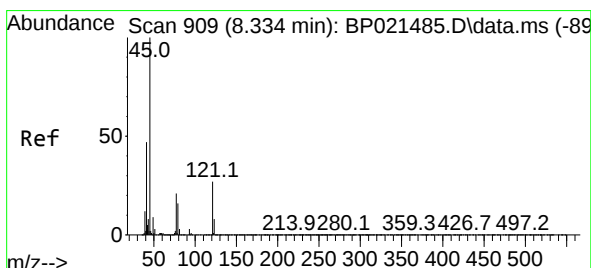
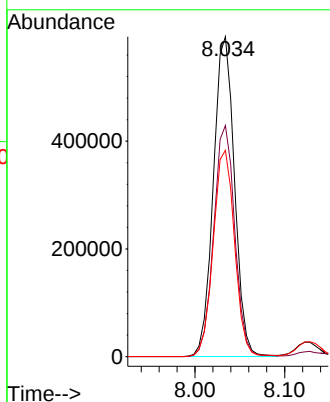
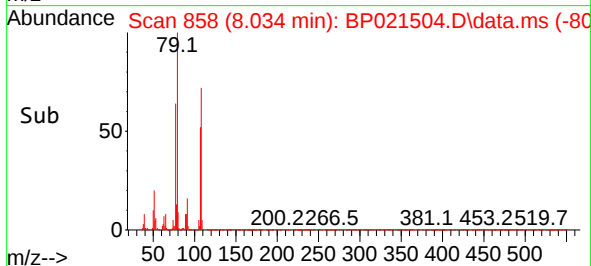
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



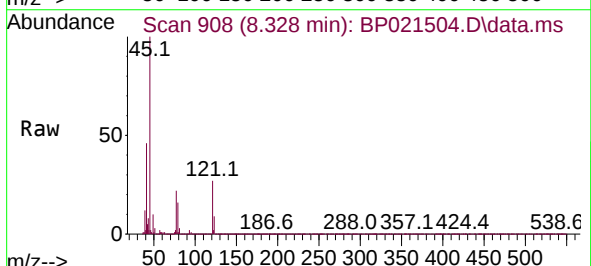
Tgt Ion: 79 Resp: 970125
Ion Ratio Lower Upper
79 100
108 72.2 57.9 86.9
77 64.5 51.8 77.8

Manual Integrations
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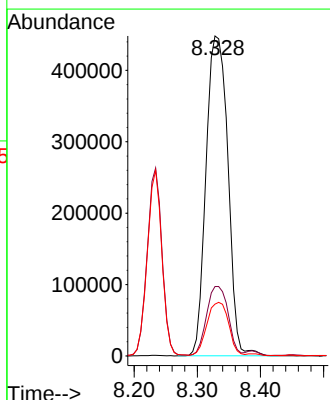
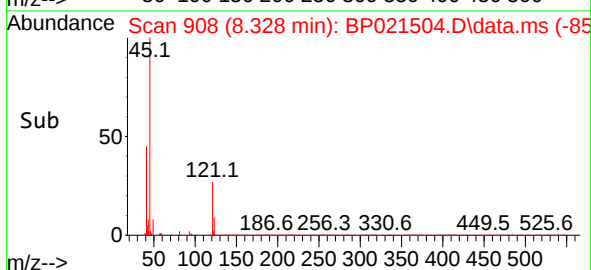
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024

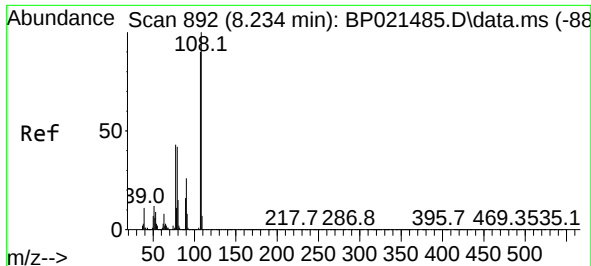


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.809 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04



Tgt Ion: 45 Resp: 1078076
Ion Ratio Lower Upper
45 100
77 21.7 1.9 41.9
79 16.2 0.0 36.6





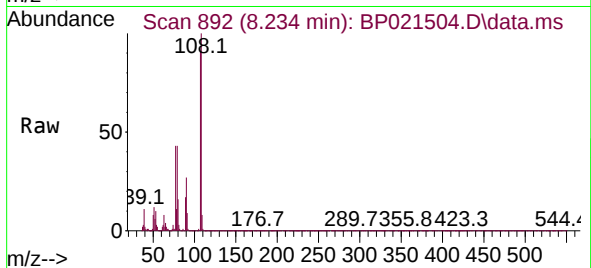
#17
2-Methylphenol
Concen: 39.461 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



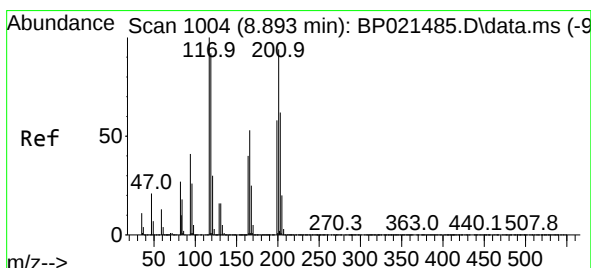
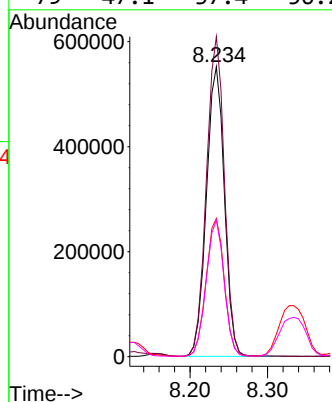
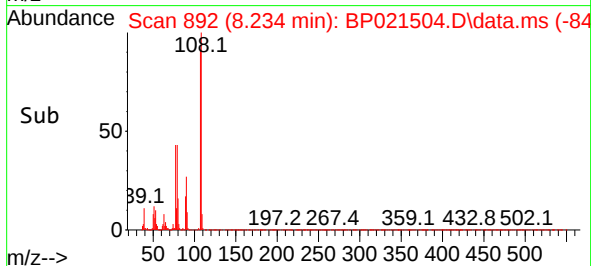
Tgt Ion:107 Resp: 889338
Ion Ratio Lower Upper
107 100
108 110.4 88.8 133.2
77 47.7 38.7 58.1
79 47.1 37.4 56.2

Manual Integrations

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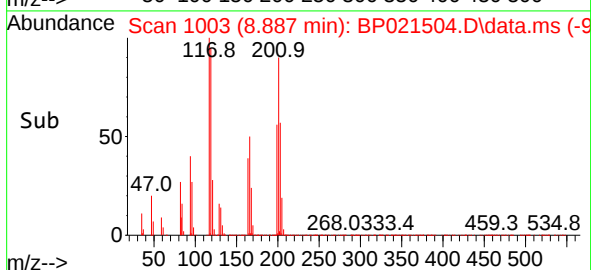
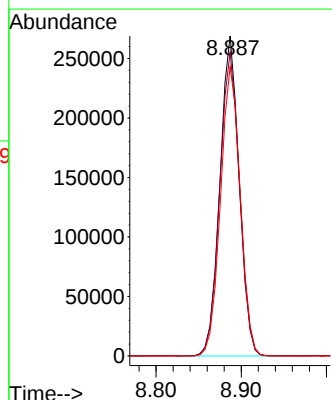
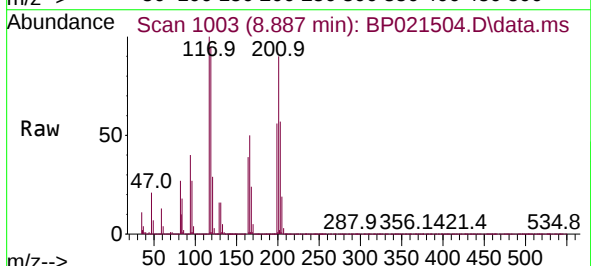
Reviewed By :Yogesh Patel 08/15/2024

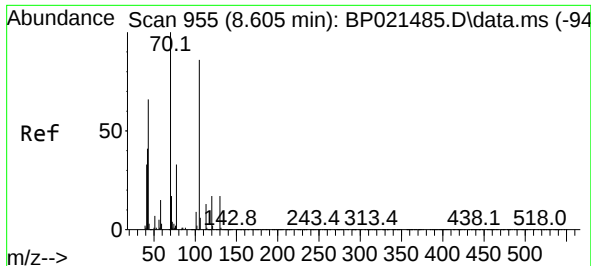
Supervised By :mohammad ahmed 08/16/2024



#18
Hexachloroethane
Concen: 40.320 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:117 Resp: 422935
Ion Ratio Lower Upper
117 100
119 95.0 73.9 110.9
201 90.4 74.9 112.3





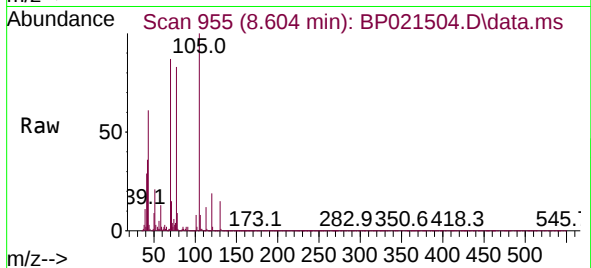
#19
n-Nitroso-di-n-propylamine
Concen: 37.101 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



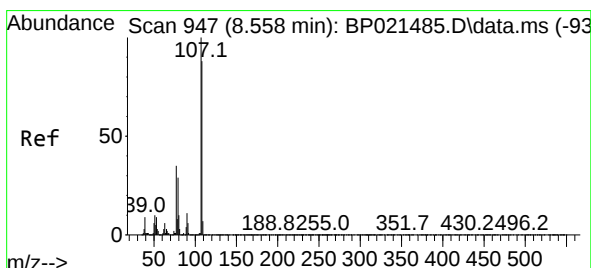
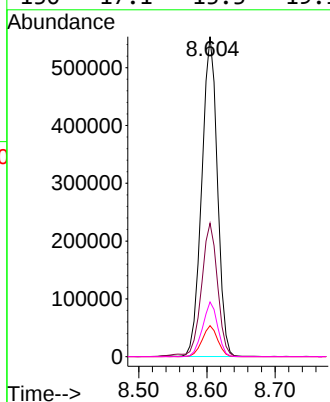
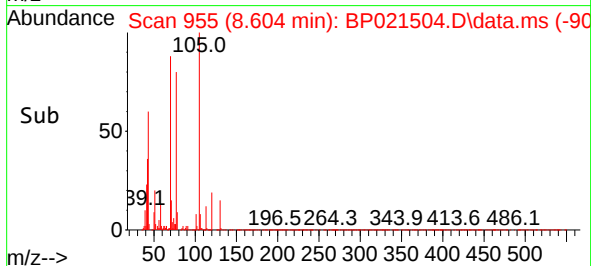
Tgt Ion: 70 Resp: 882284
Ion Ratio Lower Upper
70 100
42 41.7 33.1 49.7
101 9.7 7.4 11.2
130 17.1 13.3 19.9

Manual Integrations

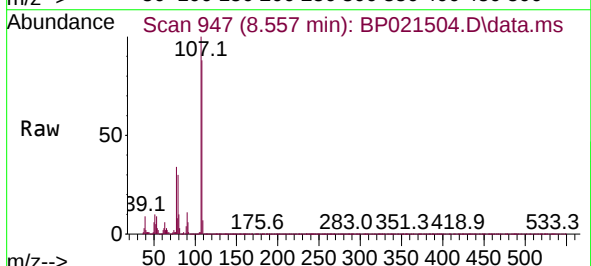
APPROVED

Reviewed By :Yogesh Patel 08/15/2024

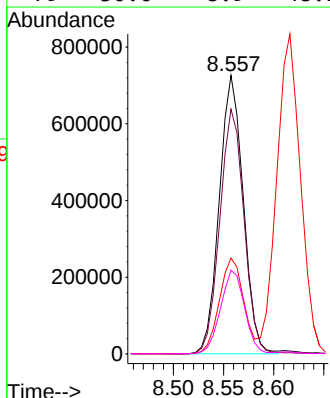
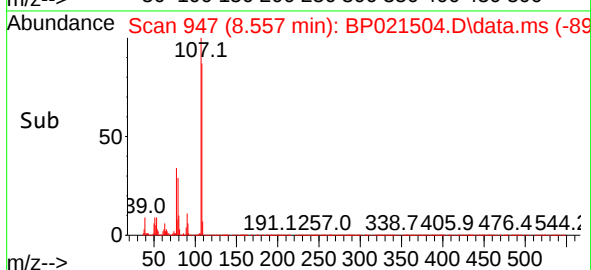
Supervised By :mohammad ahmed 08/16/2024

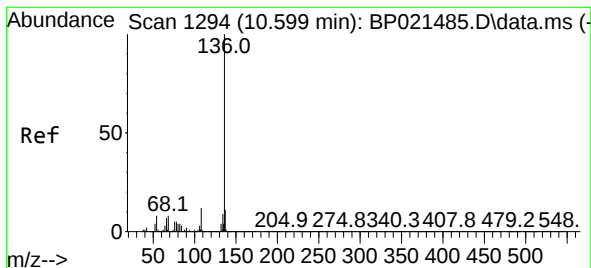


#20
3+4-Methylphenols
Concen: 39.529 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04



Tgt Ion:107 Resp: 1201213
Ion Ratio Lower Upper
107 100
108 87.9 67.6 107.6
77 34.4 15.0 55.0
79 30.0 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

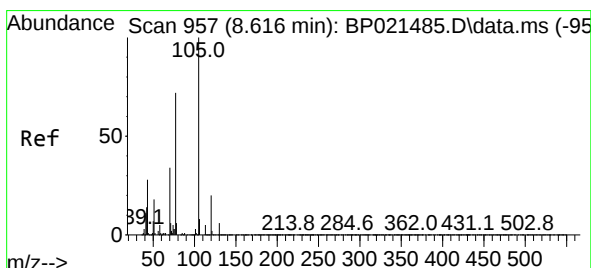
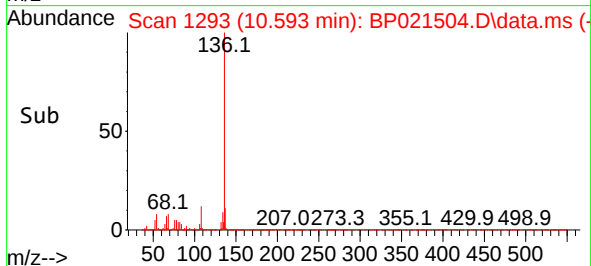
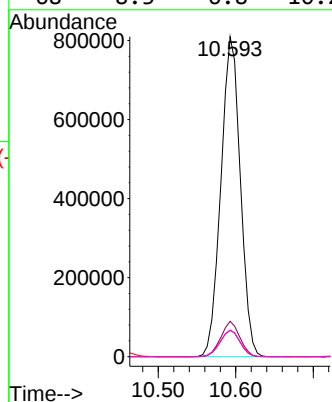
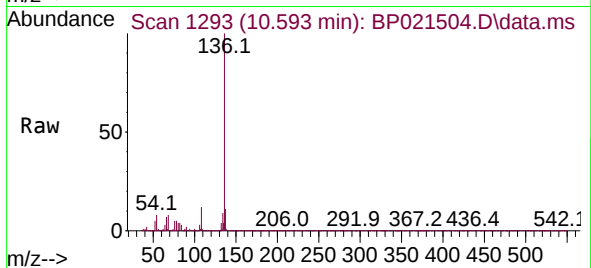
SSTDCCC040EC

Tgt Ion:136 Resp: 1410392
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.2 6.3 9.5
68 8.3 6.8 10.2

Manual Integrations

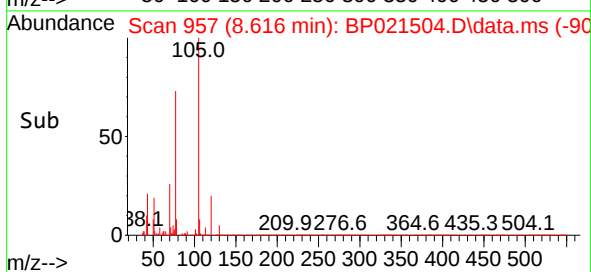
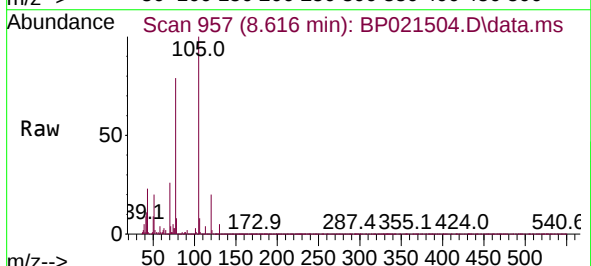
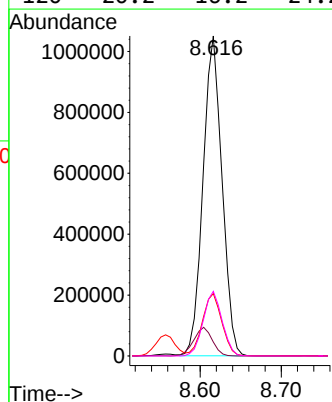
APPROVED

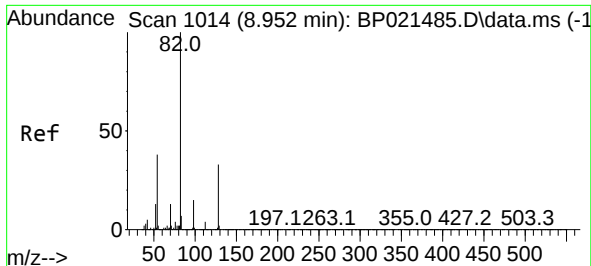
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#22
Acetophenone
Concen: 39.428 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:105 Resp: 1708369
Ion Ratio Lower Upper
105 100
71 4.4 4.6 7.0#
51 19.5 16.3 24.5
120 20.2 16.2 24.2





#23
Nitrobenzene-d5
Concen: 90.013 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

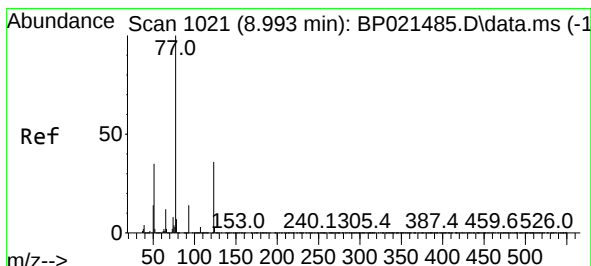
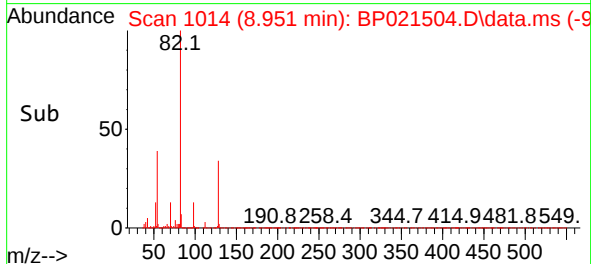
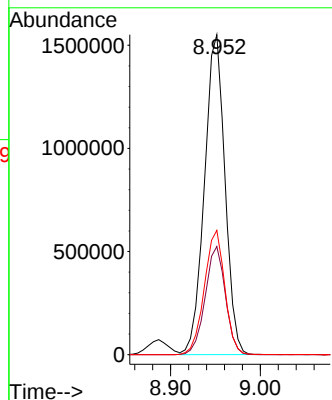
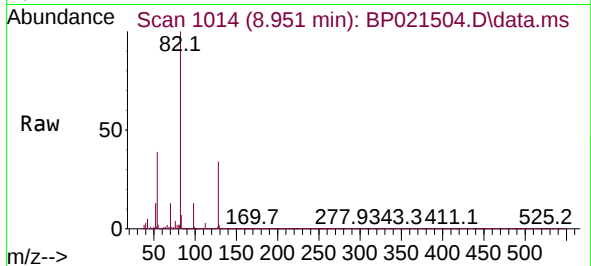
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 245962
Ion Ratio Lower Upper
82 100
128 33.8 26.5 39.7
54 38.8 30.3 45.5

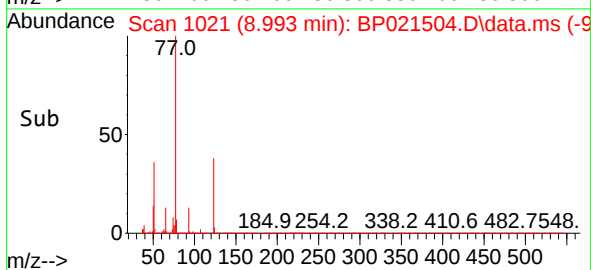
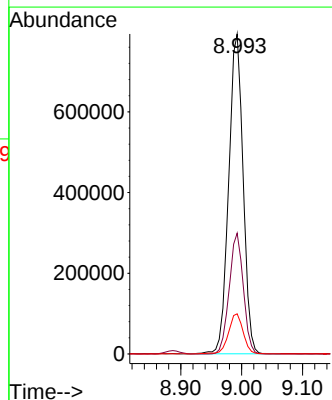
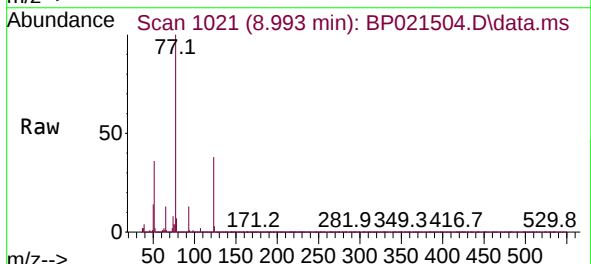
Manual Integrations
APPROVED

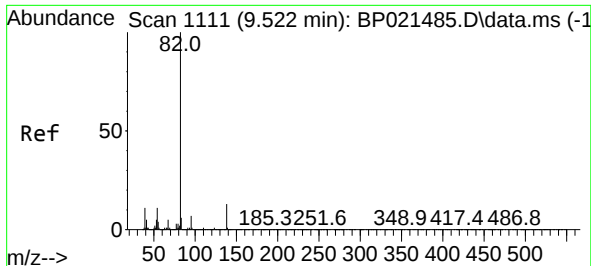
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#24
Nitrobenzene
Concen: 43.882 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

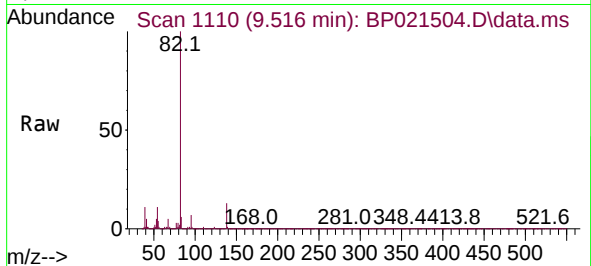
Tgt Ion: 77 Resp: 1302339
Ion Ratio Lower Upper
77 100
123 37.8 29.5 44.3
65 12.6 9.9 14.9





#25
Isophorone
Concen: 38.228 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

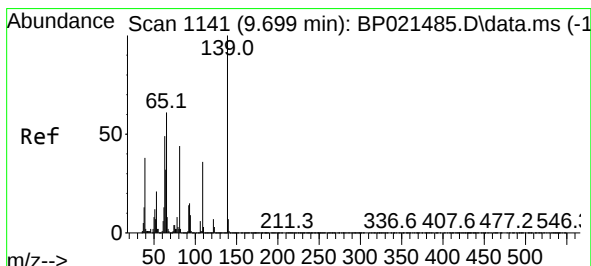
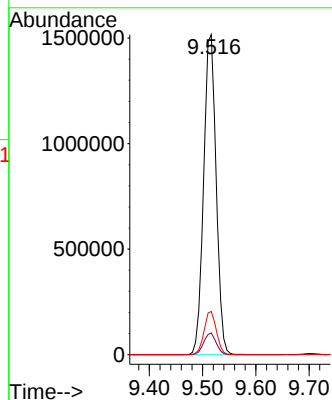
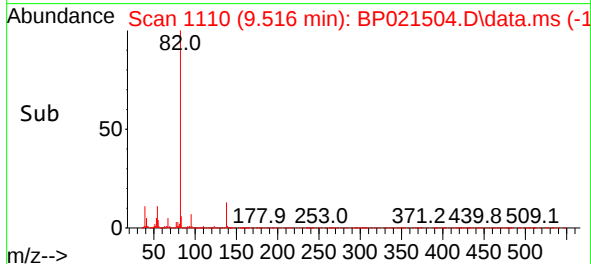
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



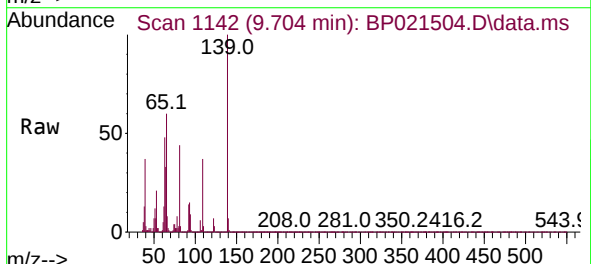
Tgt Ion: 82 Resp: 246775
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 13.5 10.6 16.0

Manual Integrations
APPROVED

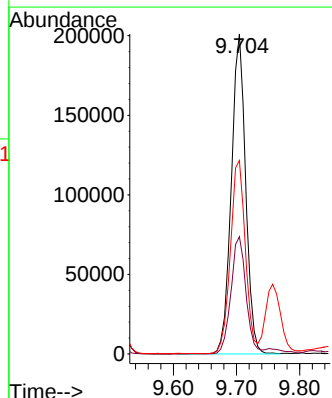
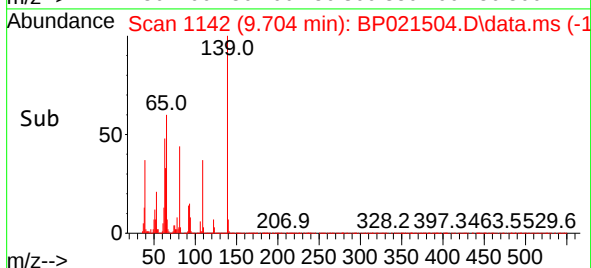
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024

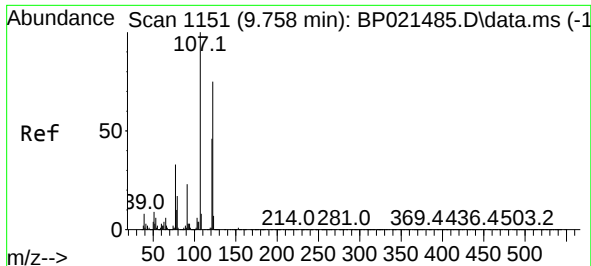


#26
2-Nitrophenol
Concen: 44.559 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04



Tgt Ion:139 Resp: 317375
Ion Ratio Lower Upper
139 100
109 36.7 28.9 43.3
65 60.4 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 40.106 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BP021504.D

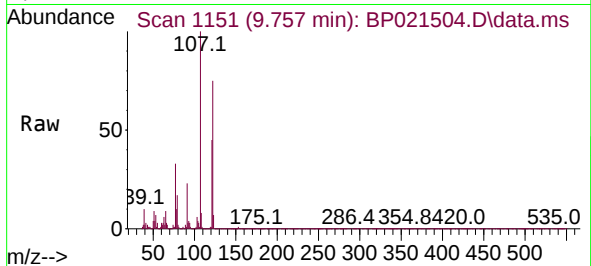
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 63893

Ion Ratio Lower Upper

122 100

107 132.7 106.2 159.4

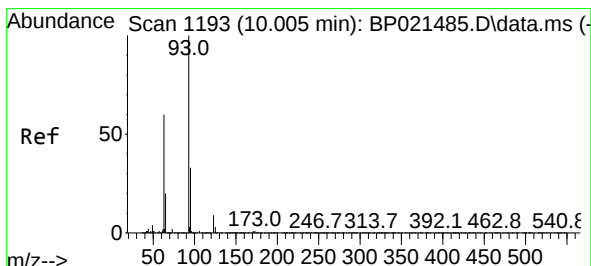
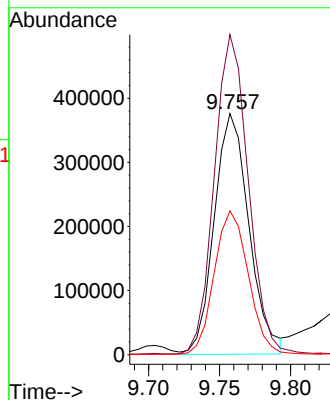
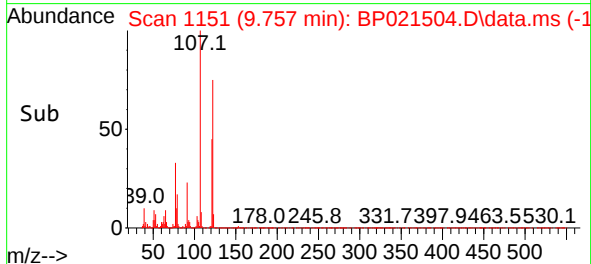
121 59.6 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.031 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

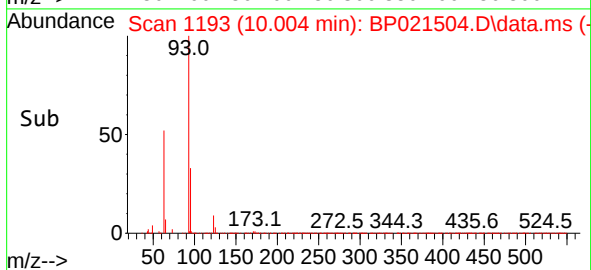
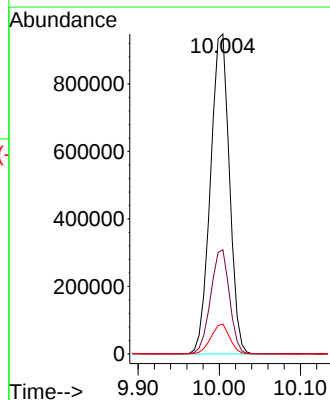
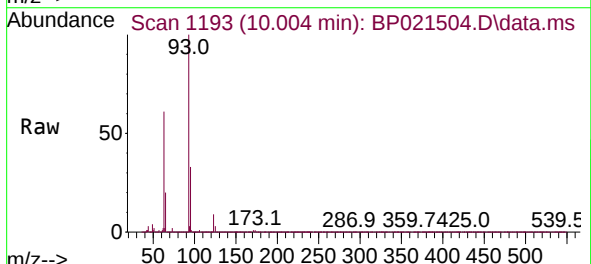
Tgt Ion: 93 Resp: 1538018

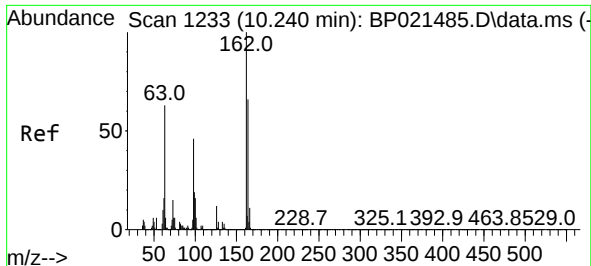
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 9.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.507 ng

RT: 10.234 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 80011

Ion Ratio Lower Upper

162 100

164 64.4 45.9 85.9

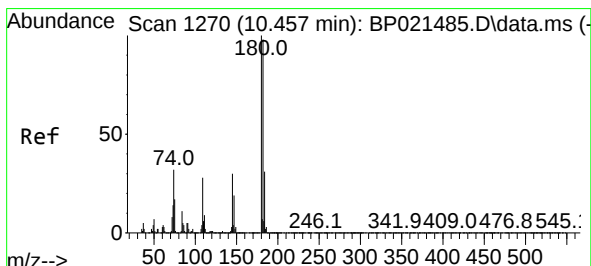
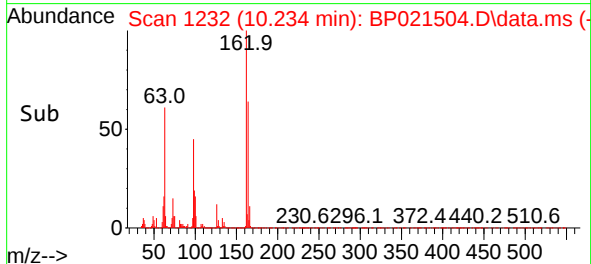
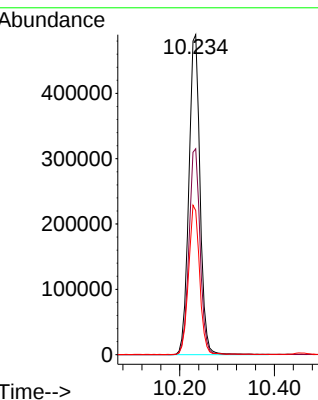
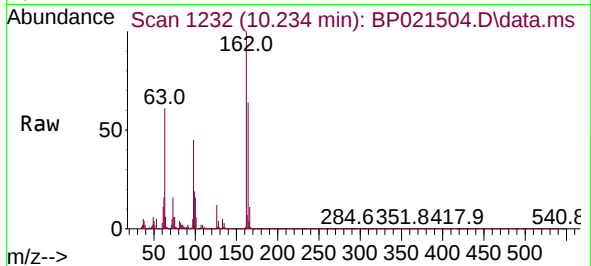
98 45.0 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.851 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

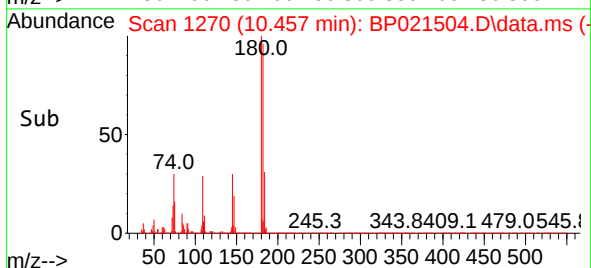
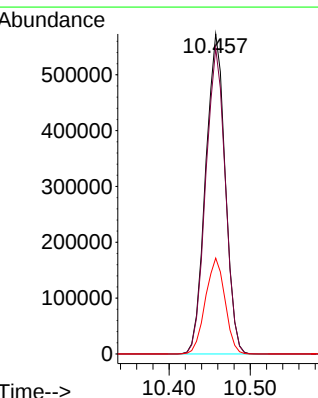
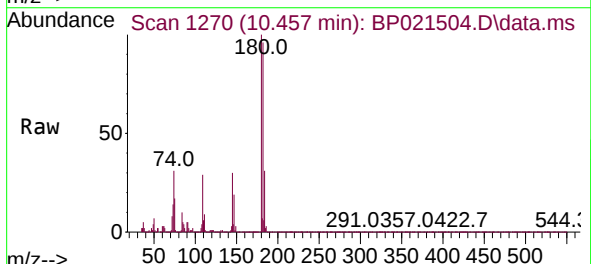
Tgt Ion:180 Resp: 961698

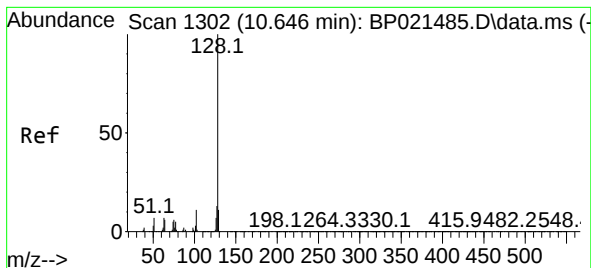
Ion Ratio Lower Upper

180 100

182 95.5 78.3 117.5

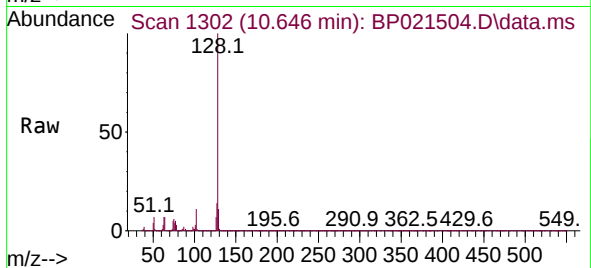
145 29.9 24.0 36.0





#31
Naphthalene
Concen: 39.409 ng
RT: 10.646 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

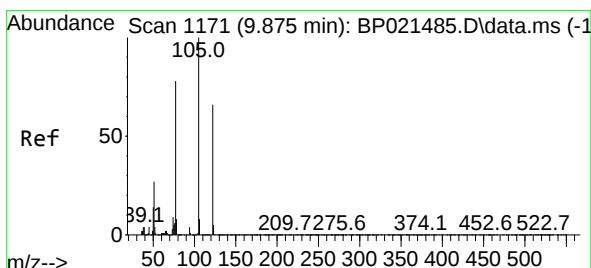
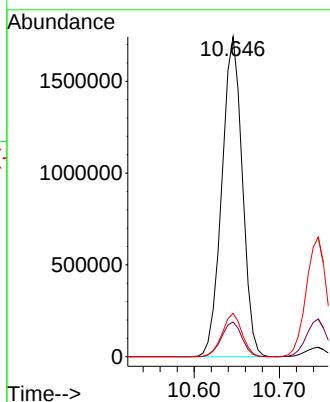
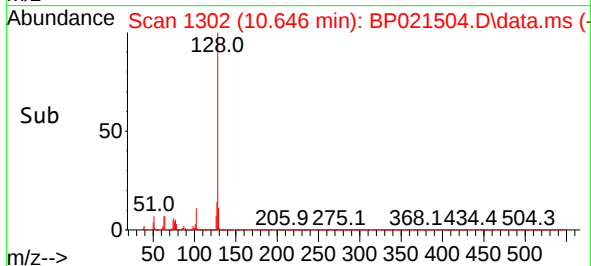
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 2903590
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.5 10.6 15.8

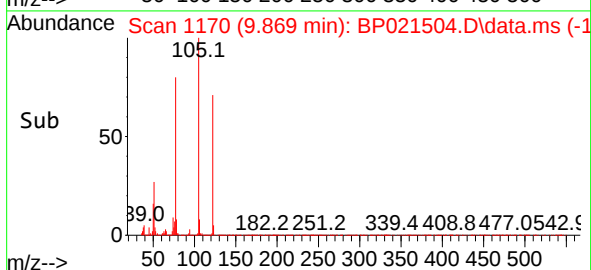
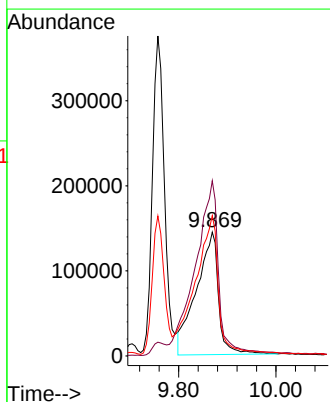
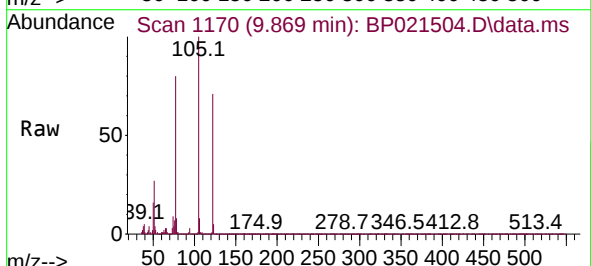
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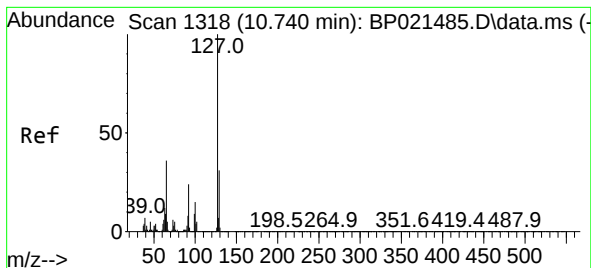
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#32
Benzoic acid
Concen: 45.032 ng
RT: 9.869 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:122 Resp: 455326
Ion Ratio Lower Upper
122 100
105 141.5 124.6 164.6
77 113.3 96.2 136.2





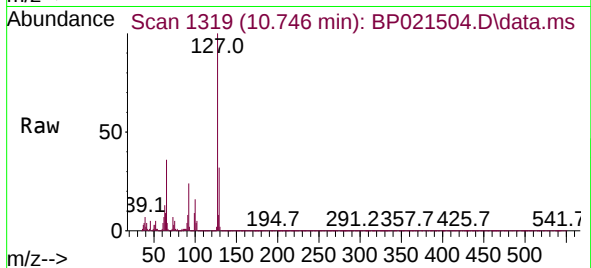
#33
4-Chloroaniline
Concen: 39.235 ng
RT: 10.746 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC



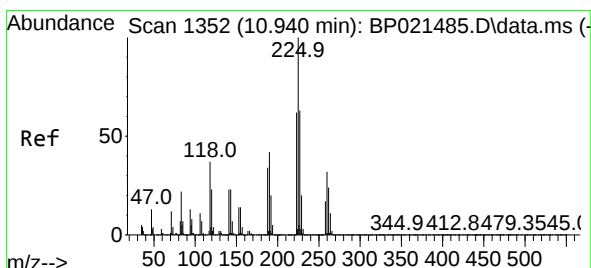
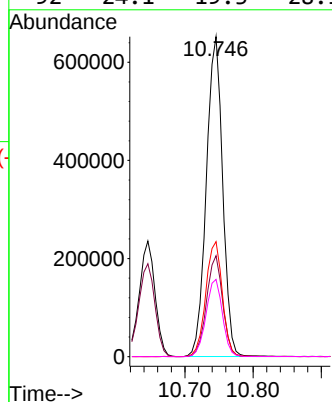
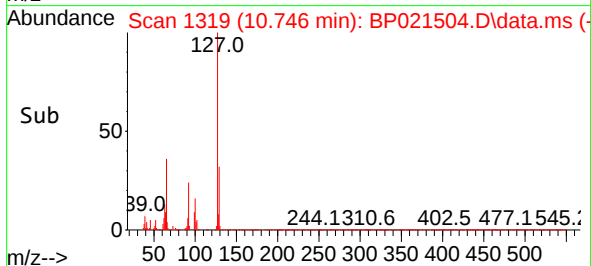
Tgt Ion:127 Resp: 108589
Ion Ratio Lower Upper
127 100
129 31.5 24.5 36.7
65 36.0 28.9 43.3
92 24.1 19.3 28.9

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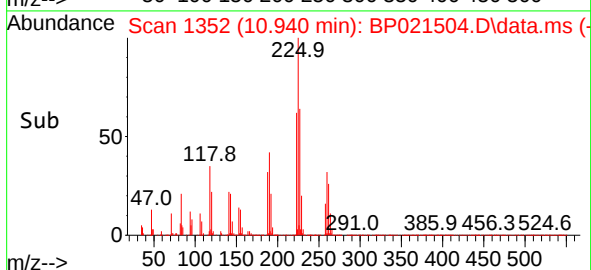
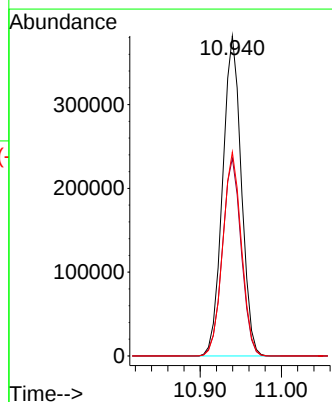
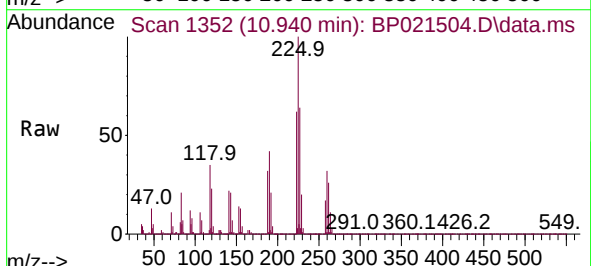
Reviewed By :Yogesh Patel 08/15/2024

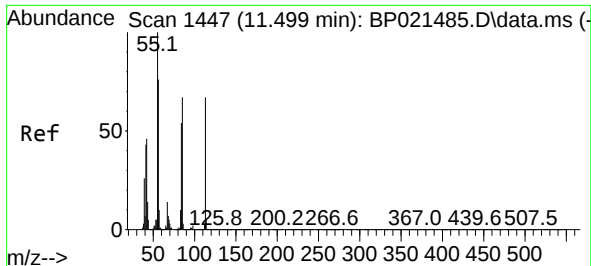
Supervised By :mohammad ahmed 08/16/2024



#34
Hexachlorobutadiene
Concen: 40.217 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

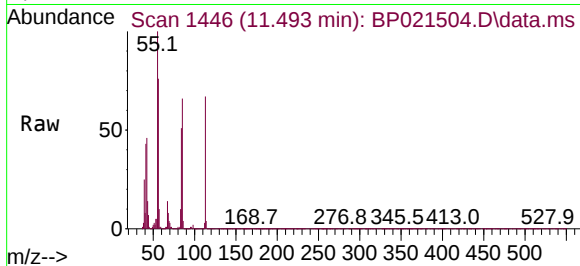
Tgt Ion:225 Resp: 611088
Ion Ratio Lower Upper
225 100
223 61.8 49.6 74.4
227 63.8 50.1 75.1





#35
Caprolactam
Concen: 40.643 ng
RT: 11.493 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

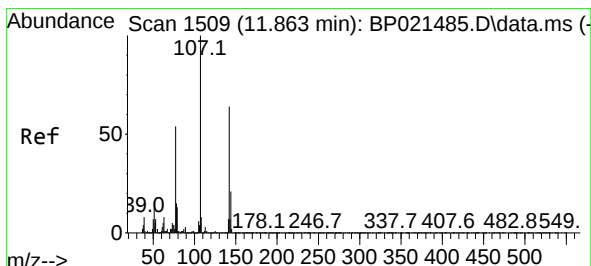
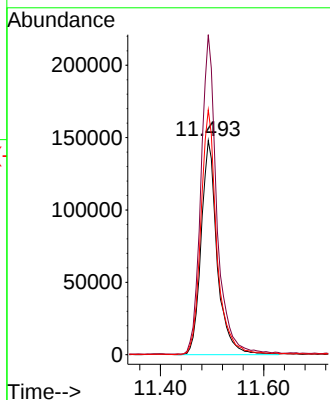
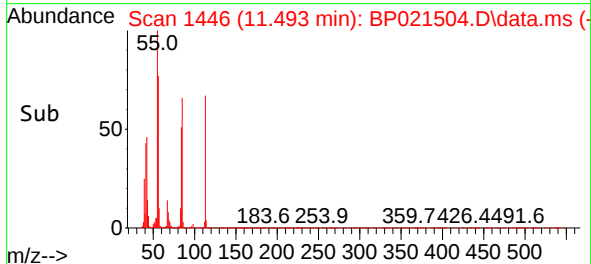
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 318434
Ion Ratio Lower Upper
113 100
55 149.5 130.6 170.6
56 114.4 94.6 134.6

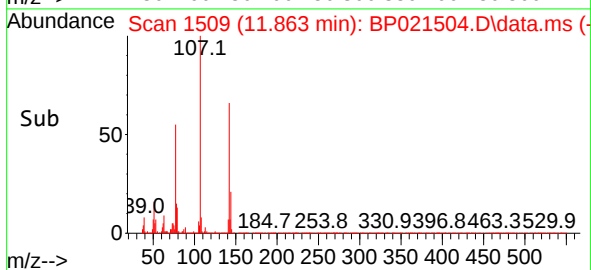
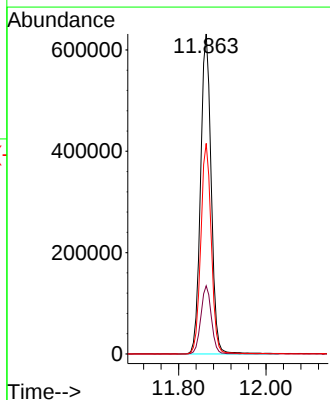
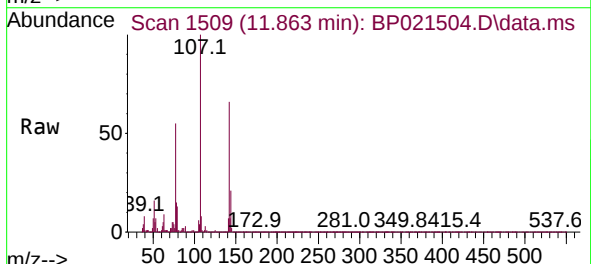
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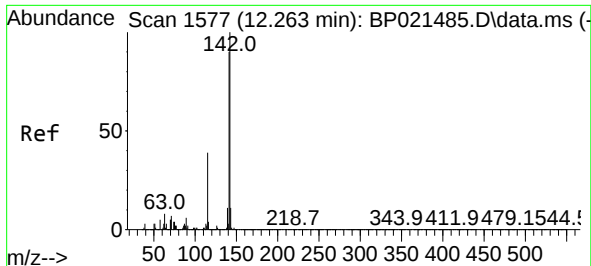
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#36
4-Chloro-3-methylphenol
Concen: 40.873 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:107 Resp: 1067227
Ion Ratio Lower Upper
107 100
144 21.3 16.6 24.8
142 65.8 51.0 76.4





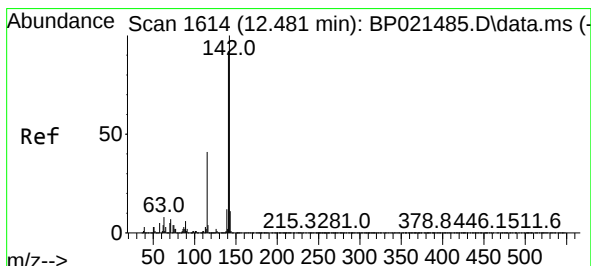
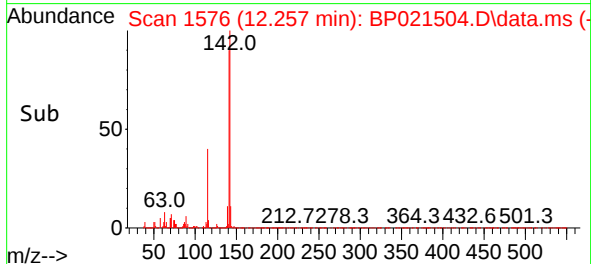
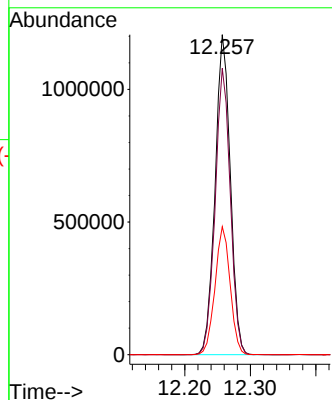
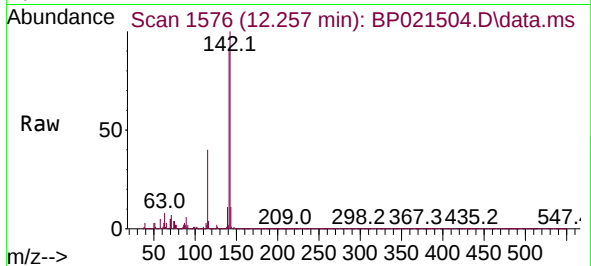
#37
2-Methylnaphthalene
Concen: 38.553 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 193866
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 40.0 31.4 47.2

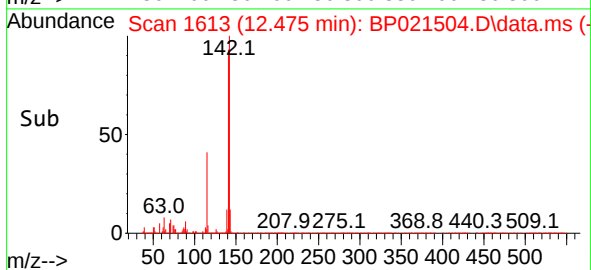
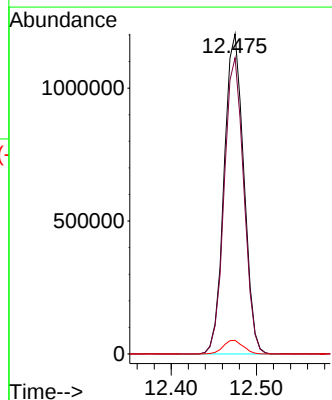
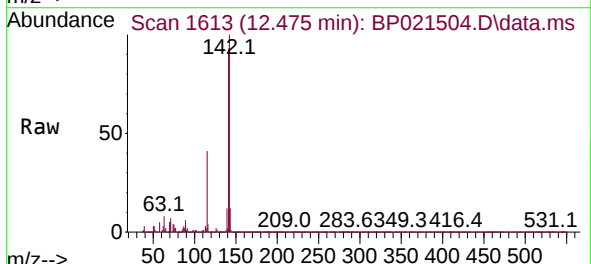
Manual Integrations
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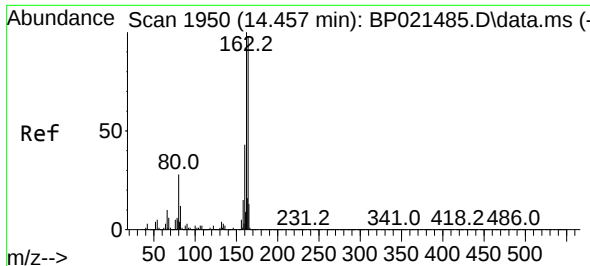
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#38
1-Methylnaphthalene
Concen: 38.877 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:142 Resp: 1928128
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

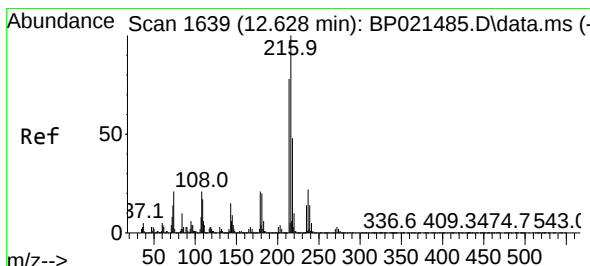
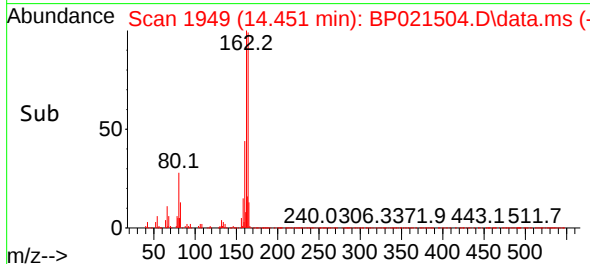
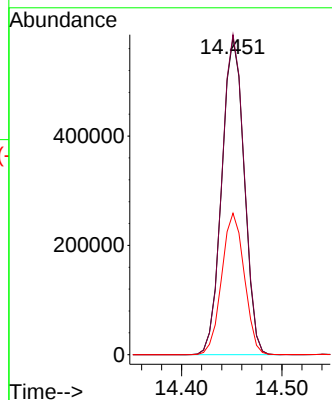
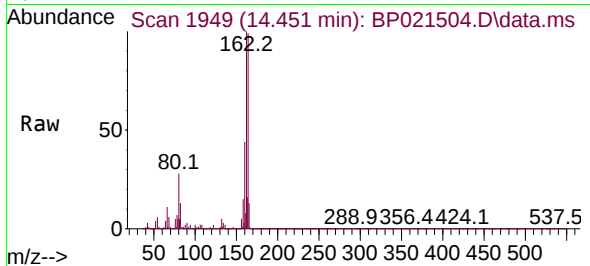
ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 89800
Ion Ratio Lower Upper
164 100
162 101.0 81.5 122.3
160 44.6 35.2 52.8

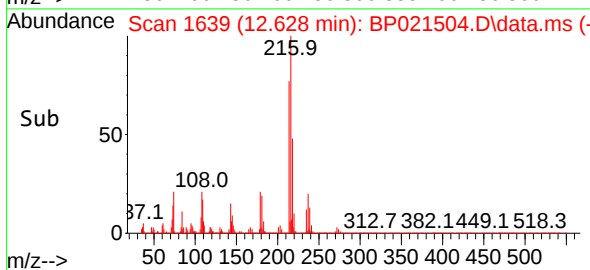
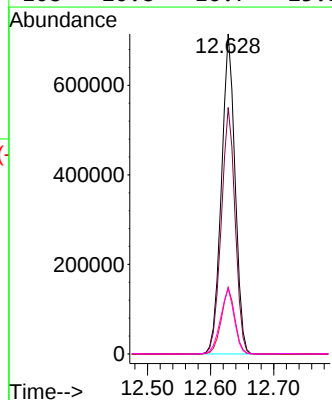
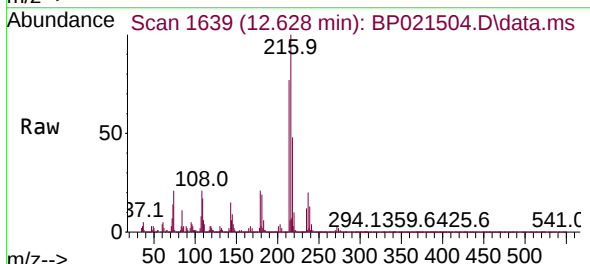
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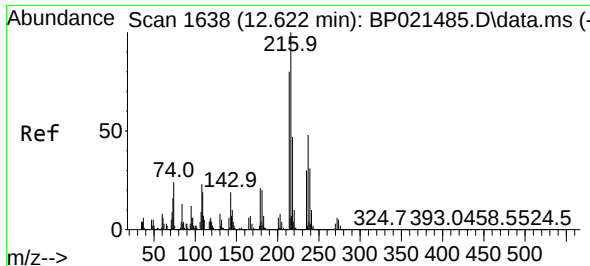
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.724 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

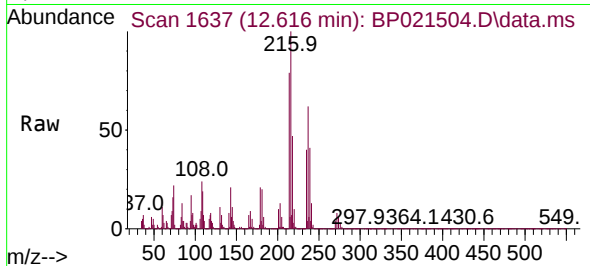
Tgt Ion:216 Resp: 1071503
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.4 16.4 24.6
108 20.8 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 41.150 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

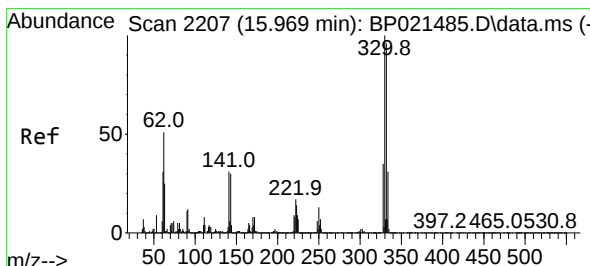
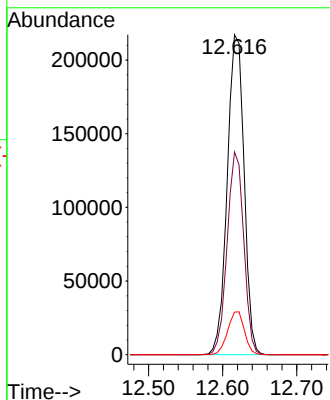
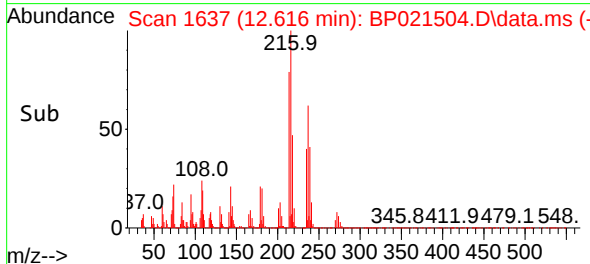
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 343150
Ion Ratio Lower Upper
237 100
235 63.4 43.9 83.9
272 13.3 0.0 33.3

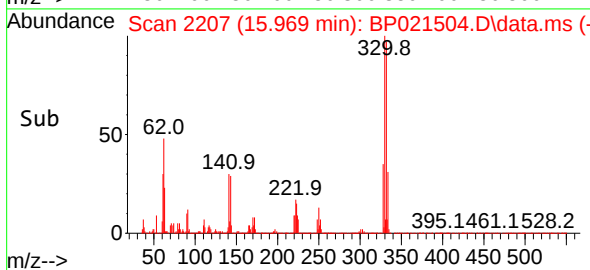
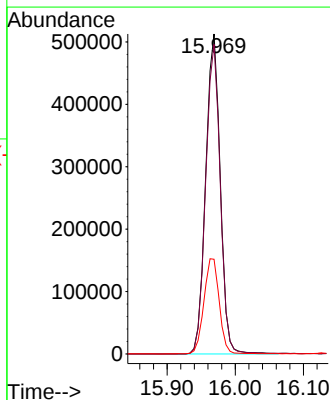
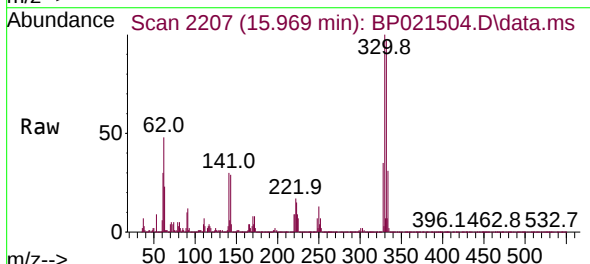
Manual Integrations
APPROVED

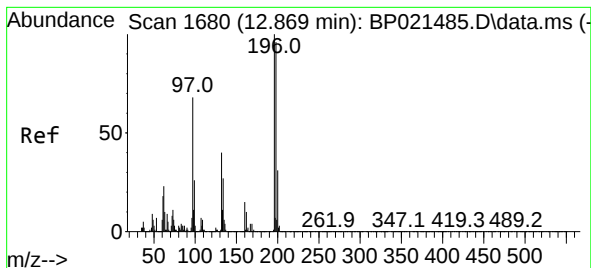
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#42
2,4,6-Tribromophenol
Concen: 76.290 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion: 330 Resp: 762468
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 31.4 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 43.203 ng

RT: 12.857 min Scan# 1678

Delta R.T. -0.012 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

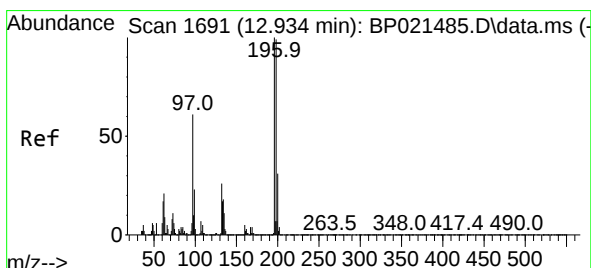
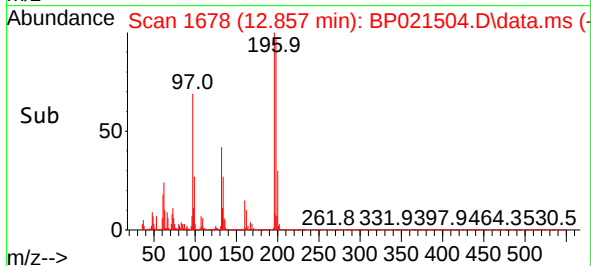
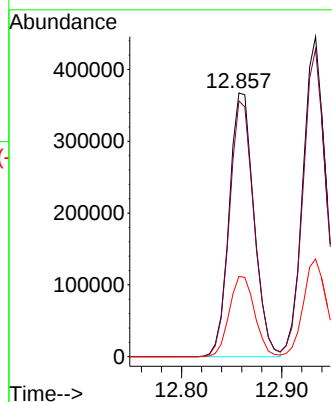
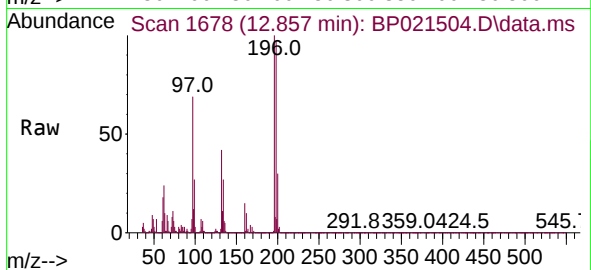
Tgt Ion:196	Resp: 63144
Ion Ratio	Lower Upper
196	100
198	97.0 76.6 114.8
200	30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#44

2,4,5-Trichlorophenol

Concen: 43.930 ng

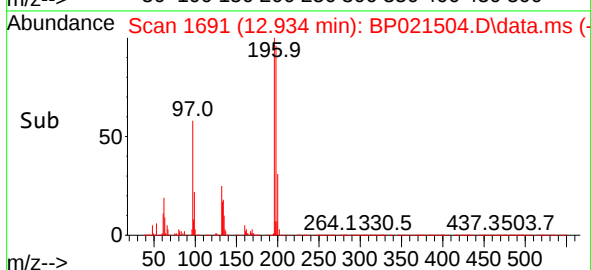
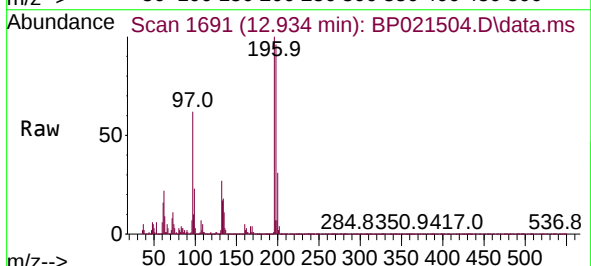
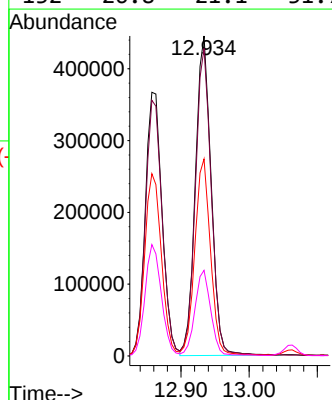
RT: 12.934 min Scan# 1691

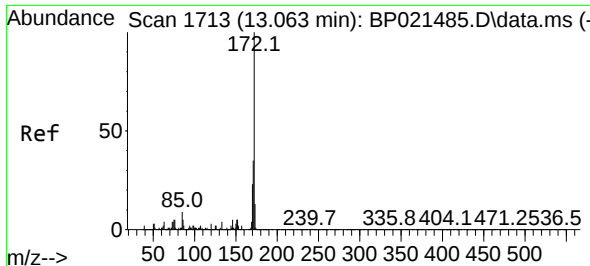
Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Tgt Ion:196	Resp: 713366
Ion Ratio	Lower Upper
196	100
198	96.1 78.9 118.3
97	61.6 49.4 74.0
132	26.8 21.1 31.7





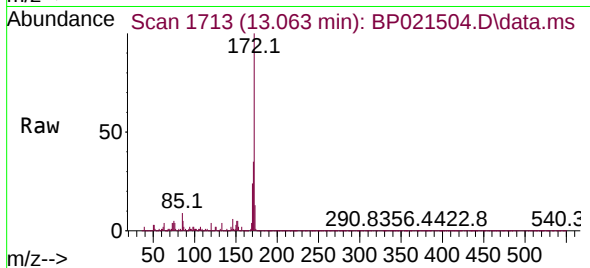
#45
2-Fluorobiphenyl
Concen: 79.179 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



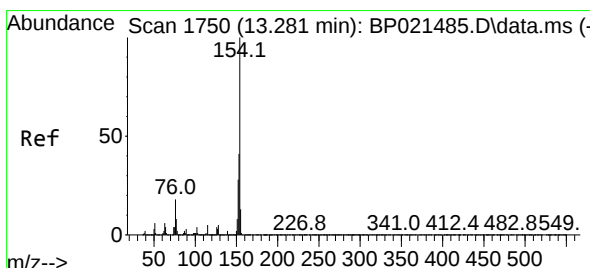
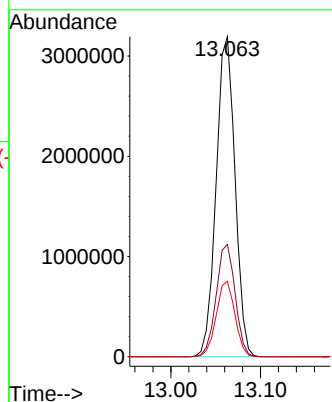
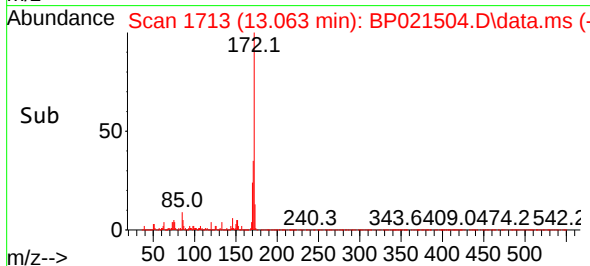
Tgt Ion:172 Resp: 4658935
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.6 18.4 27.6

Manual Integrations

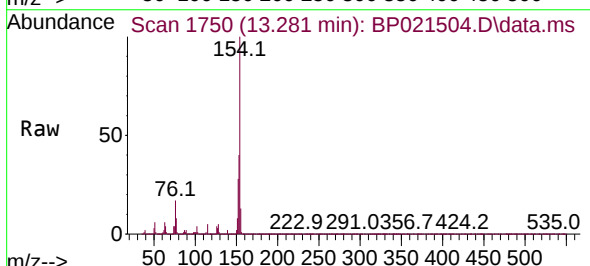
APPROVED

Reviewed By :Yogesh Patel 08/15/2024

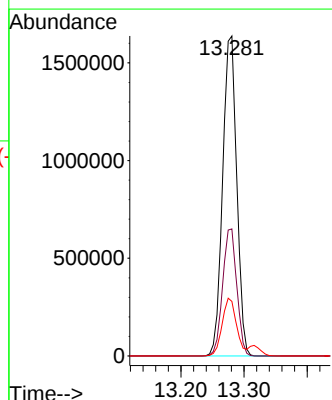
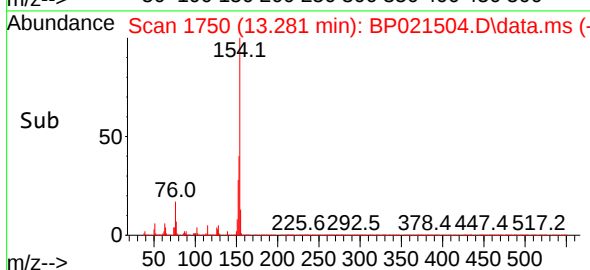
Supervised By :mohammad ahmed 08/16/2024

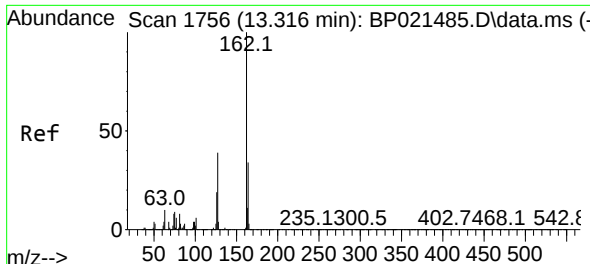


#46
1,1'-Biphenyl
Concen: 39.873 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04



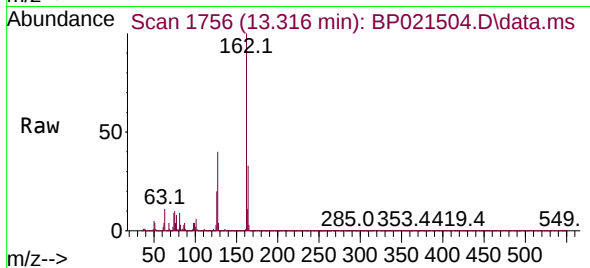
Tgt Ion:154 Resp: 2533335
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 17.1 0.0 37.7





#47
2-Chloronaphthalene
Concen: 39.991 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

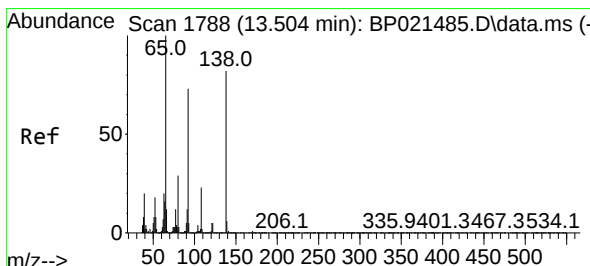
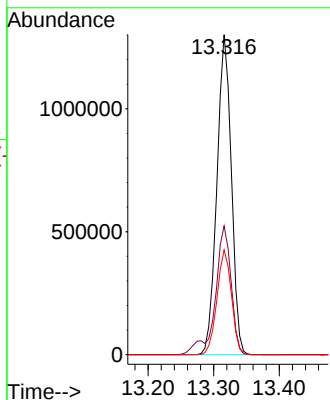
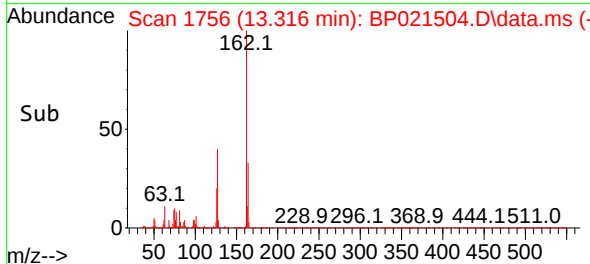
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 1978110
Ion Ratio Lower Upper
162 100
127 40.3 31.9 47.9
164 32.7 26.8 40.2

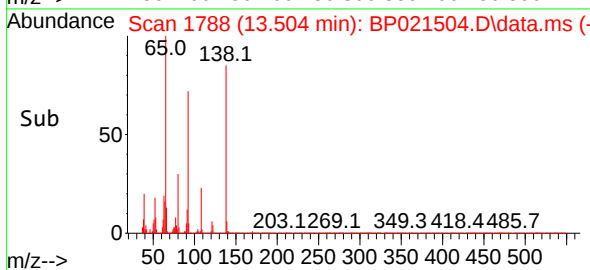
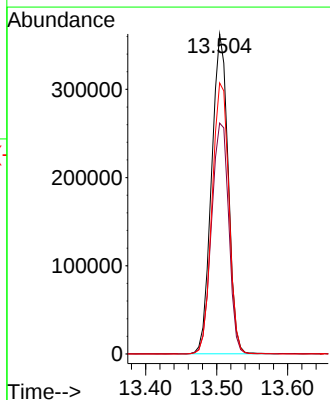
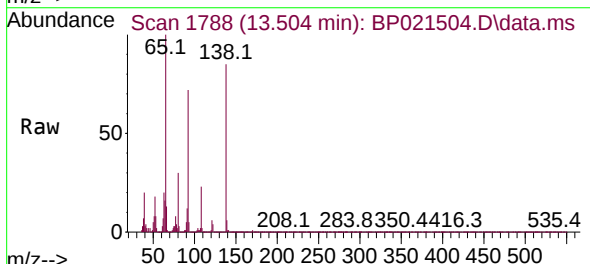
Manual Integrations
APPROVED

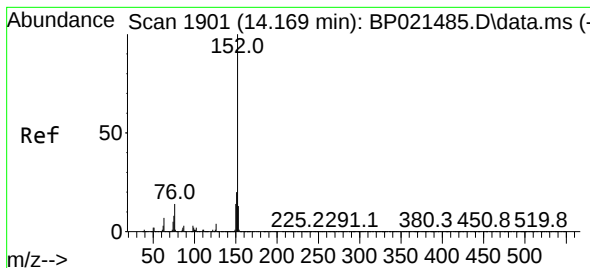
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#48
2-Nitroaniline
Concen: 42.959 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion: 65 Resp: 587167
Ion Ratio Lower Upper
65 100
92 72.1 58.1 87.1
138 84.7 65.5 98.3





#49

Acenaphthylene

Concen: 39.759 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 289104

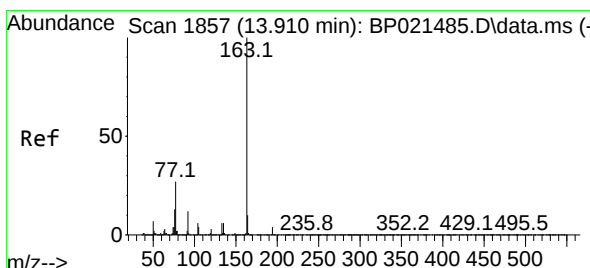
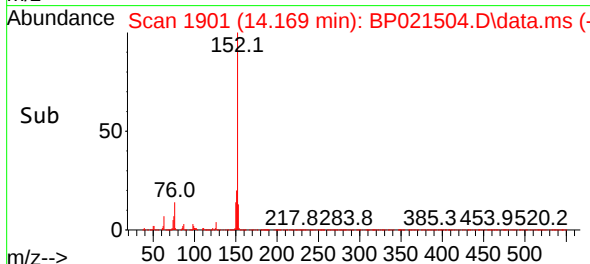
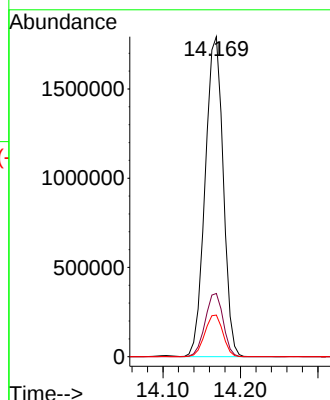
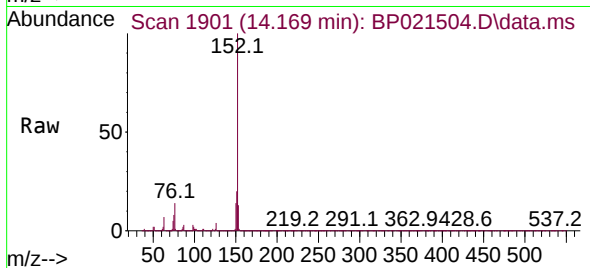
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#50

Dimethylphthalate

Concen: 40.444 ng

RT: 13.898 min Scan# 1855

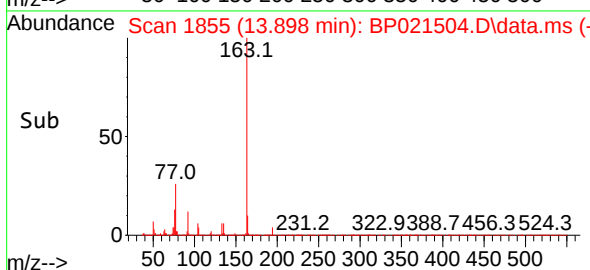
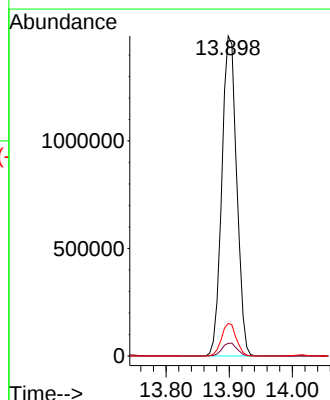
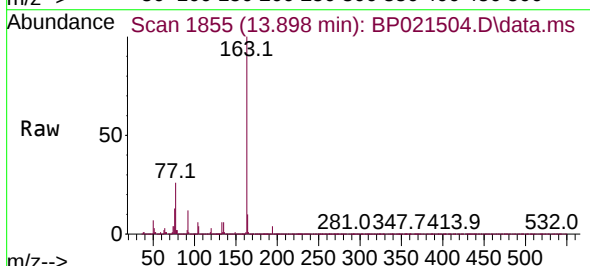
Delta R.T. -0.012 min

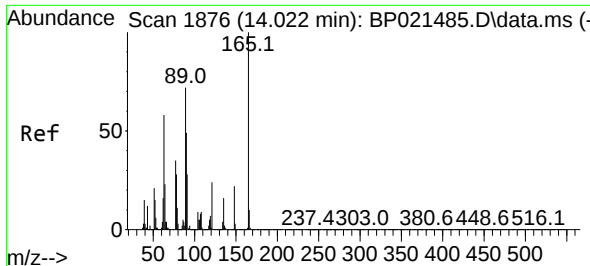
Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Tgt Ion:163 Resp: 2432240

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.3	12.5





#51
2,6-Dinitrotoluene
Concen: 41.792 ng
RT: 14.016 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

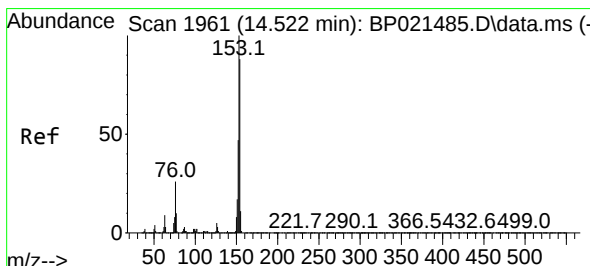
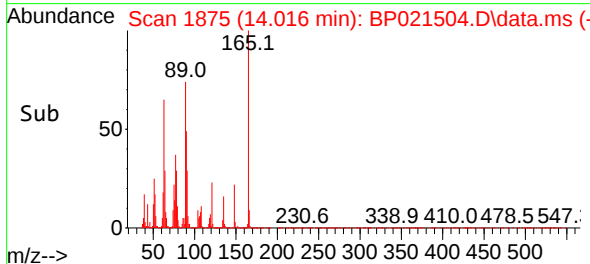
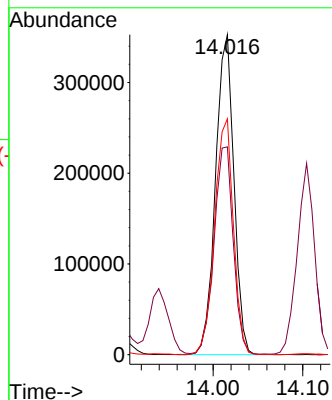
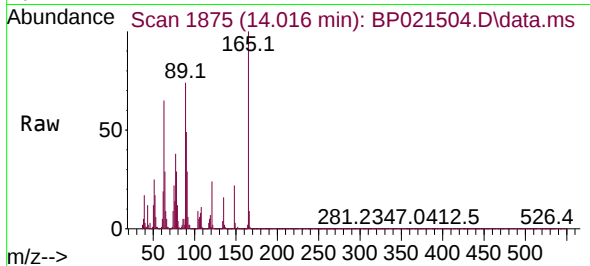
SSTDCCC040EC

Tgt Ion:165 Resp: 500228
Ion Ratio Lower Upper
165 100
63 65.0 51.5 77.3
89 73.7 57.8 86.8

Manual Integrations

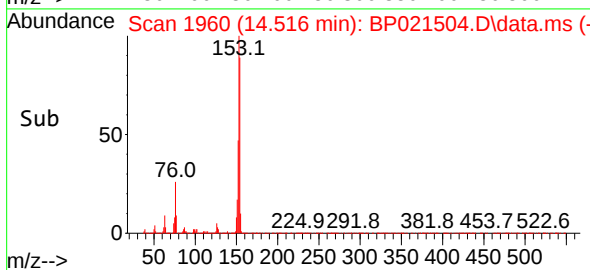
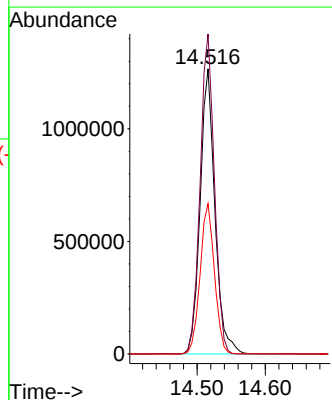
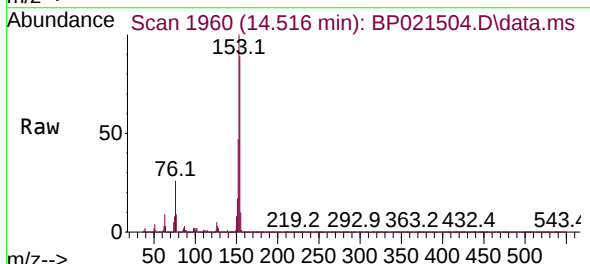
APPROVED

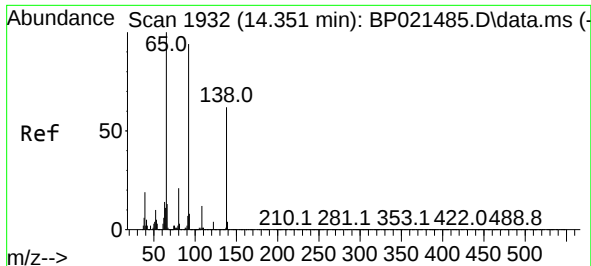
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#52
Acenaphthene
Concen: 39.980 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:154 Resp: 1907443
Ion Ratio Lower Upper
154 100
153 112.3 91.1 136.7
152 52.7 43.0 64.4





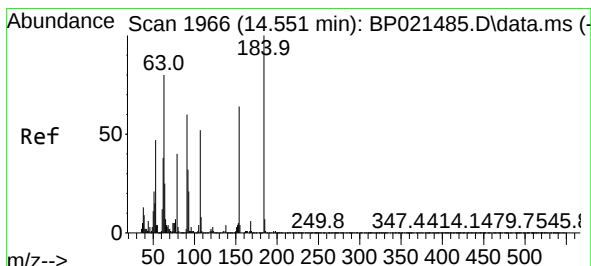
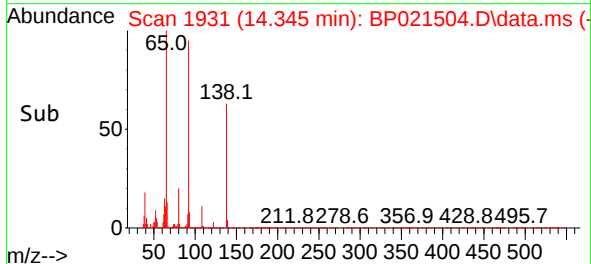
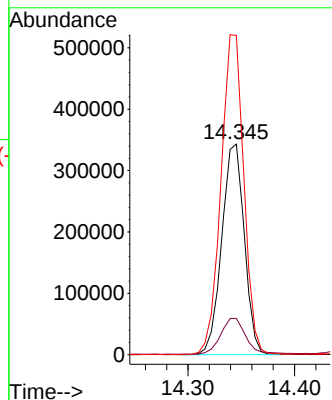
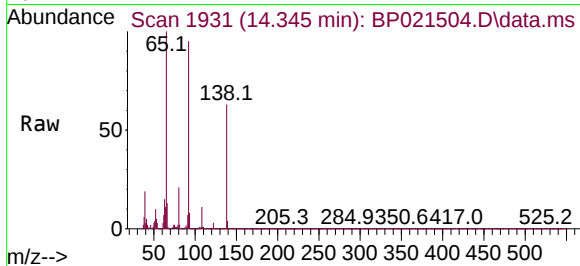
#53
3-Nitroaniline
Concen: 42.740 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 50412
Ion Ratio Lower Upper
138 100
108 17.2 16.2 24.4
92 151.6 122.2 183.4

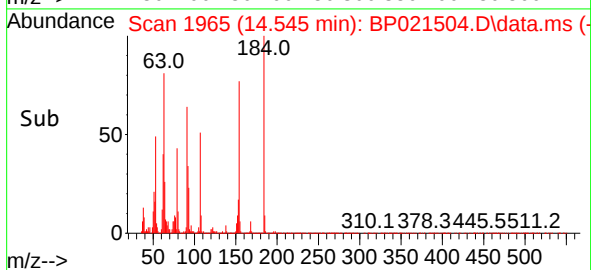
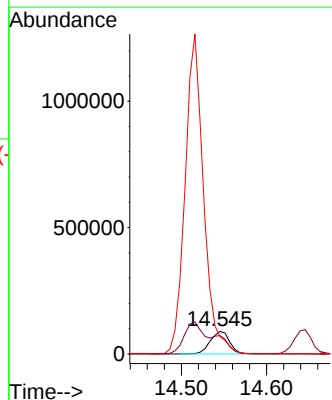
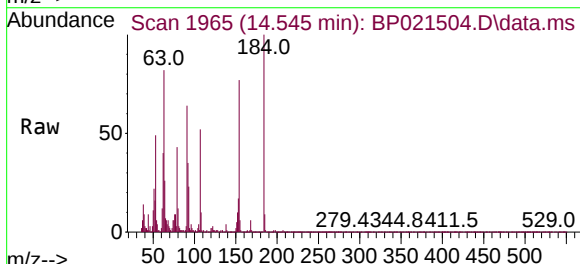
Manual Integrations
APPROVED

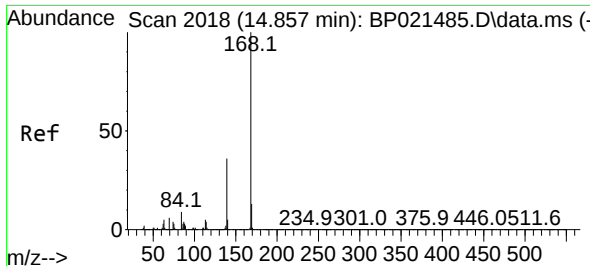
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#54
2,4-Dinitrophenol
Concen: 44.280 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:184 Resp: 141210
Ion Ratio Lower Upper
184 100
63 81.8 64.9 97.3
154 76.6 52.1 78.1





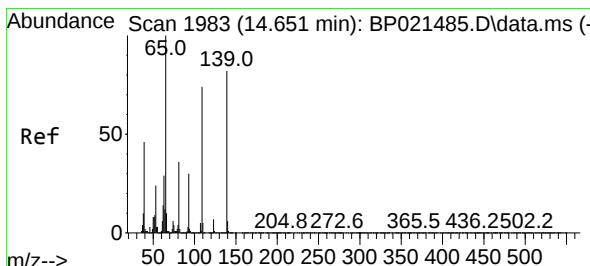
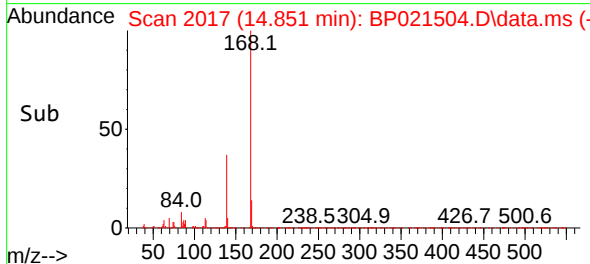
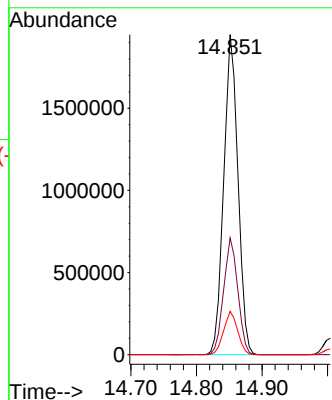
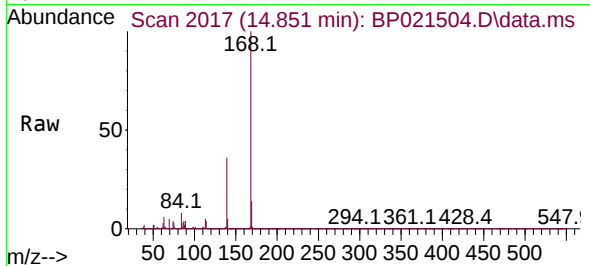
#55
Dibenzenofuran
Concen: 39.824 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2922838
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.5 10.6 16.0

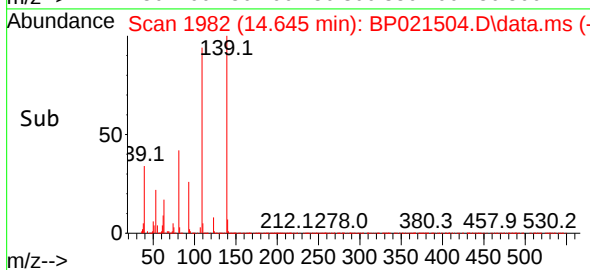
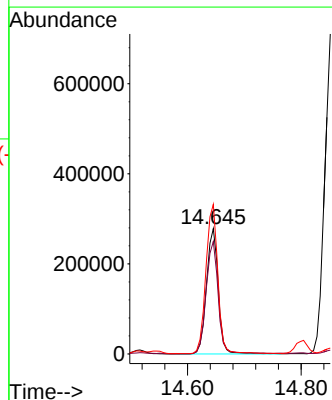
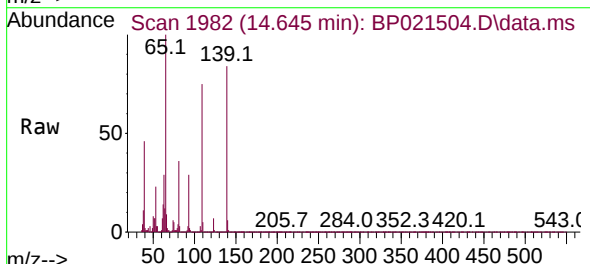
Manual Integrations
APPROVED

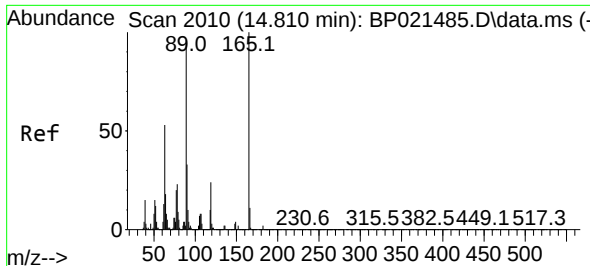
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#56
4-Nitrophenol
Concen: 42.575 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:139 Resp: 399341
Ion Ratio Lower Upper
139 100
109 89.8 70.2 110.2
65 119.4 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 42.556 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNP_P

ClientSampleId :

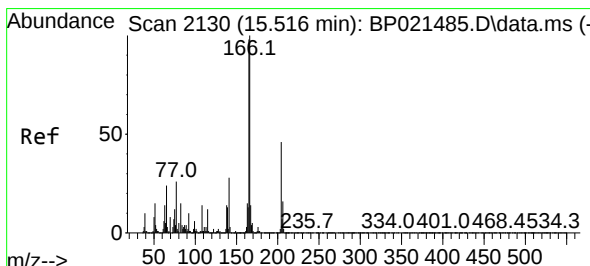
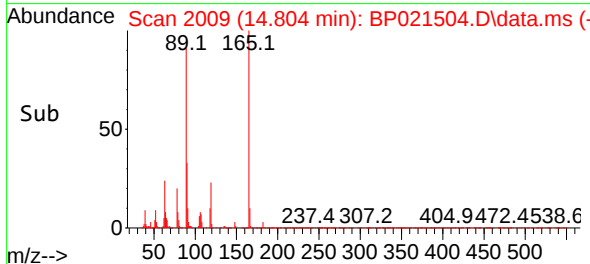
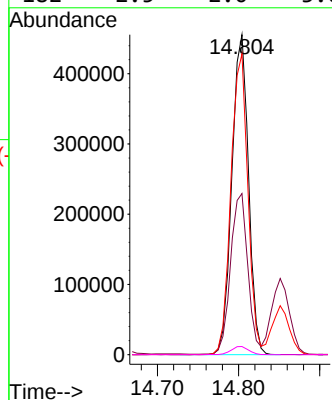
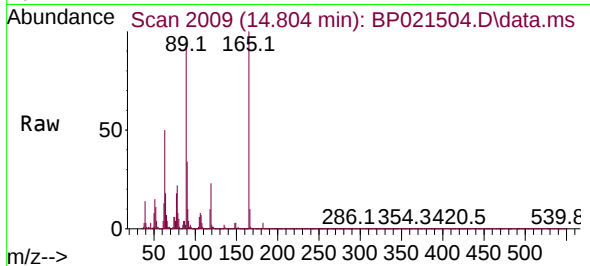
SSTDCCC040EC

Tgt Ion:165 Resp: 646860
Ion Ratio Lower Upper
165 100
63 50.3 42.5 63.7
89 94.0 77.1 115.7
182 2.5 2.0 3.0

Manual Integrations

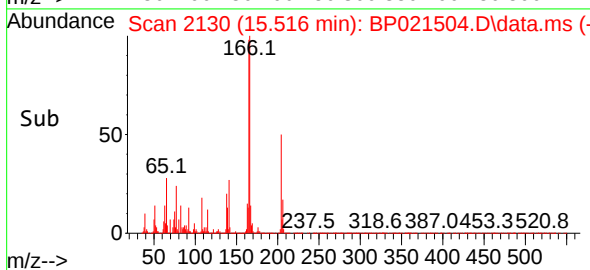
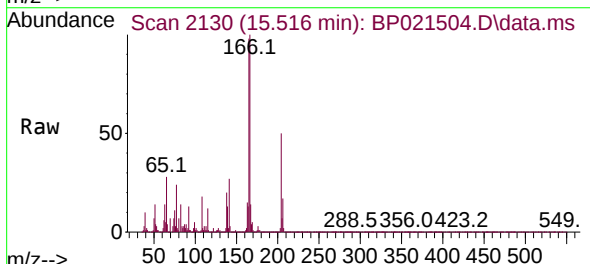
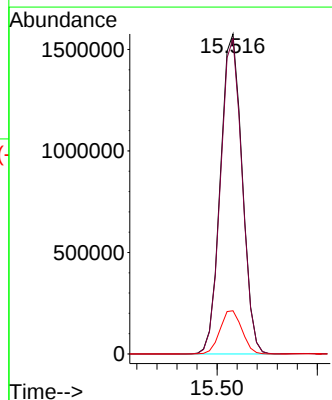
APPROVED

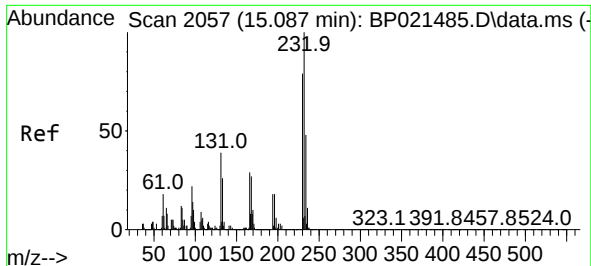
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#58
Fluorene
Concen: 39.276 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

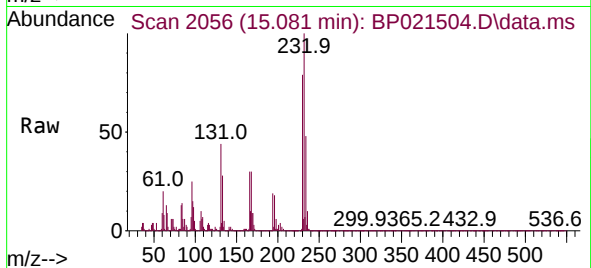
Tgt Ion:166 Resp: 2368148
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.969 ng
RT: 15.081 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

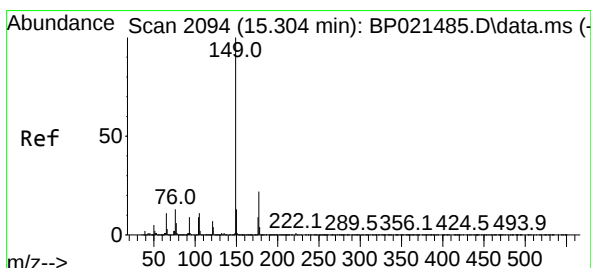
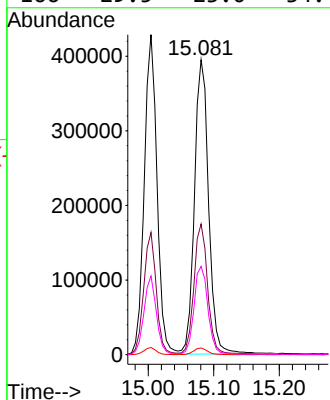
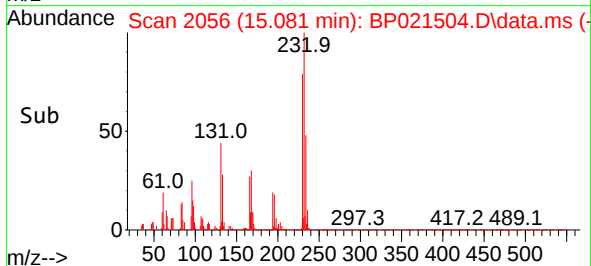
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



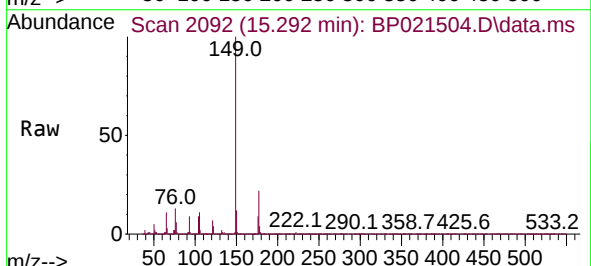
Tgt Ion:232 Resp: 592249
Ion Ratio Lower Upper
232 100
131 43.0 33.1 49.7
130 2.2 1.7 2.5
166 29.5 23.0 34.4

Manual Integrations
APPROVED

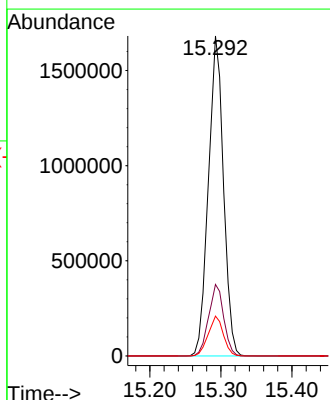
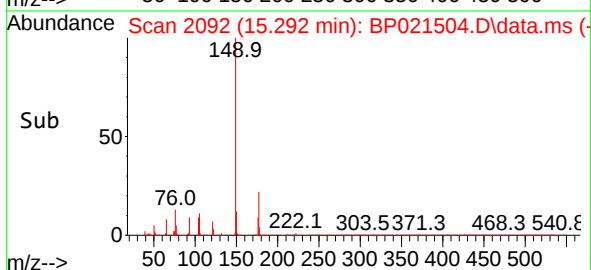
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024

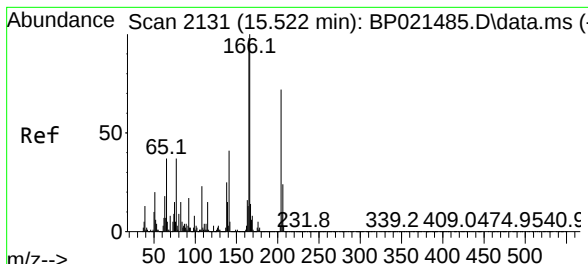


#60
Diethylphthalate
Concen: 40.156 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04



Tgt Ion:149 Resp: 2477782
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.5 10.1 15.1





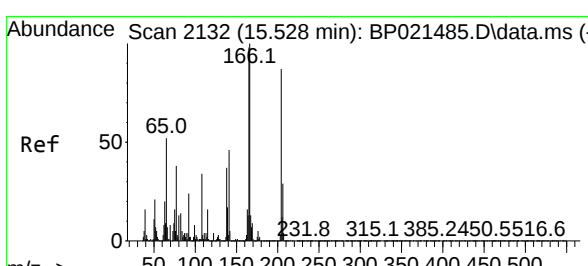
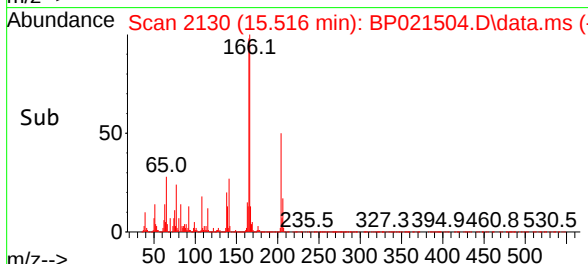
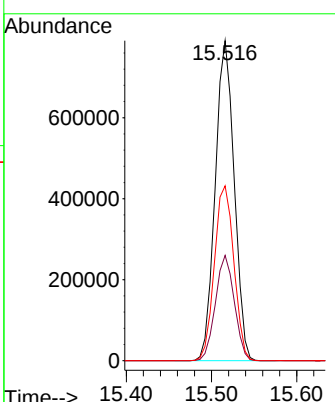
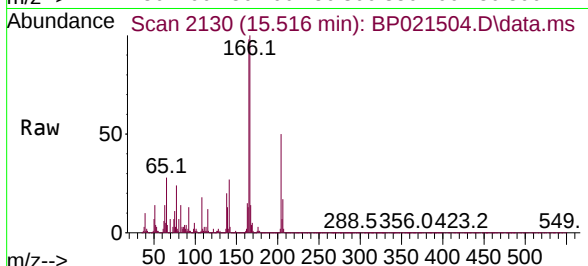
#61
 4-Chlorophenyl-phenylether
 Concen: 39.238 ng
 RT: 15.516 min Scan# 2130
 Delta R.T. -0.006 min
 Lab File: BP021504.D
 Acq: 14 Aug 2024 18:04

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 204 Resp: 122292

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	54.6	46.1	69.1

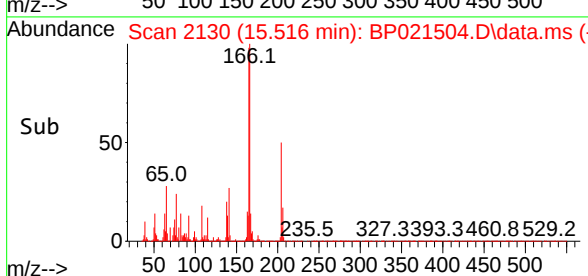
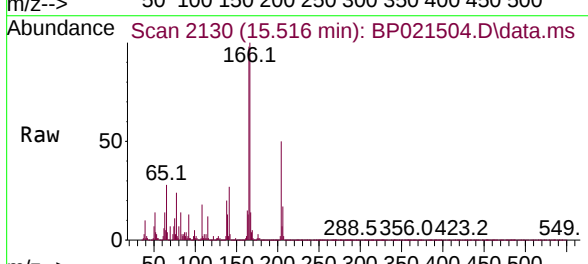
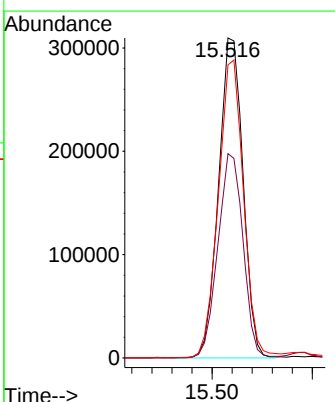
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/15/2024
 Supervised By :mohammad ahmed 08/16/2024

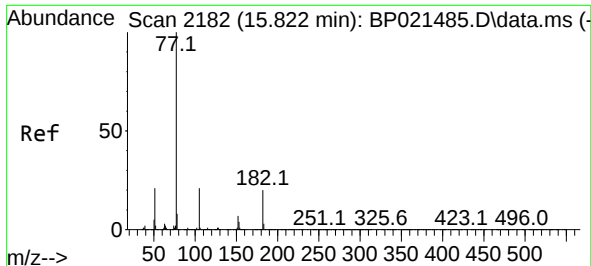


#62
 4-Nitroaniline
 Concen: 43.073 ng
 RT: 15.516 min Scan# 2130
 Delta R.T. -0.012 min
 Lab File: BP021504.D
 Acq: 14 Aug 2024 18:04

Tgt Ion: 138 Resp: 524153

Ion	Ratio	Lower	Upper
138	100		
92	63.9	46.4	86.4
108	91.6	73.2	113.2





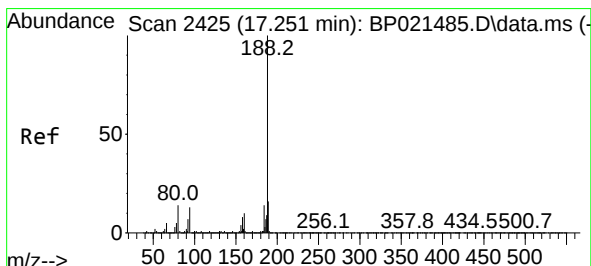
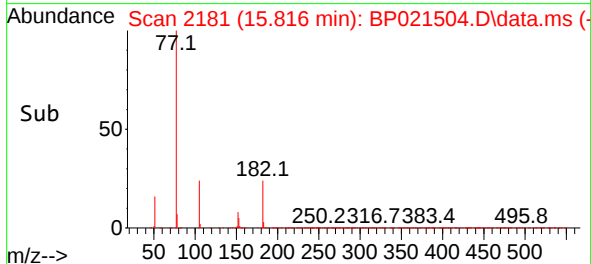
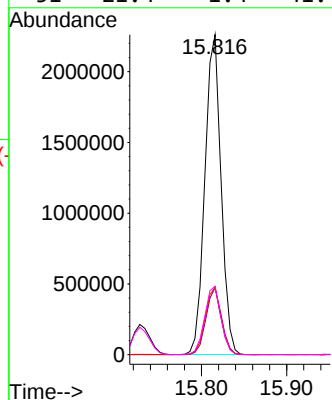
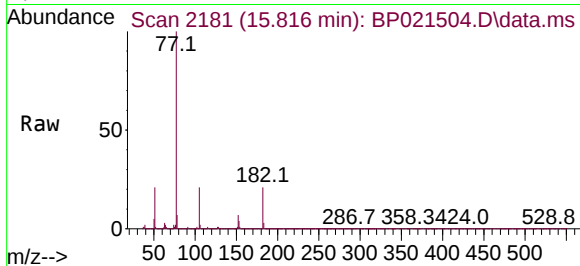
#63
Azobenzene
Concen: 39.282 ng
RT: 15.816 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 297953
Ion Ratio Lower Upper
77 100
182 21.0 0.0 39.9
105 21.0 0.9 40.9
51 21.4 1.4 41.4

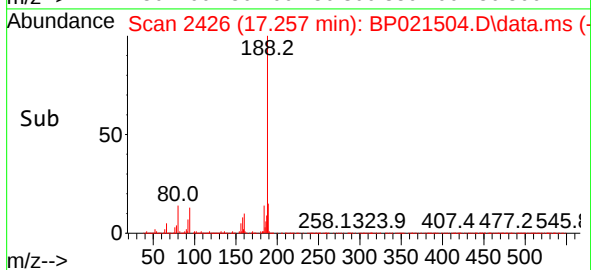
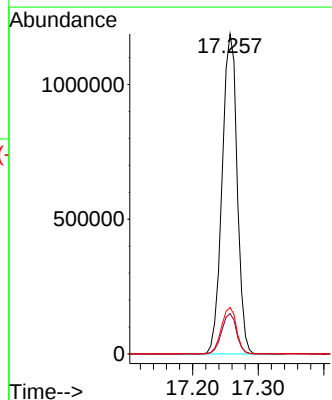
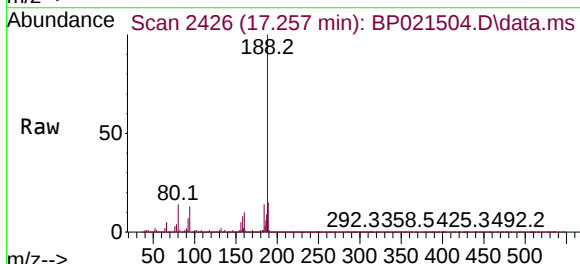
Manual Integrations
APPROVED

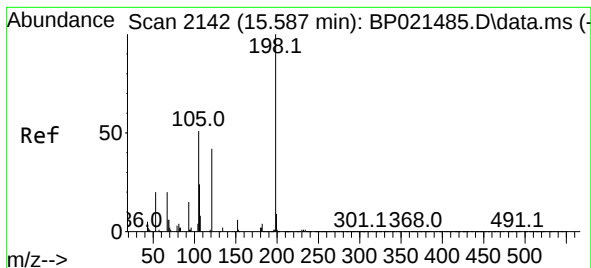
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:188 Resp: 1883190
Ion Ratio Lower Upper
188 100
94 12.6 10.2 15.4
80 14.5 11.6 17.4





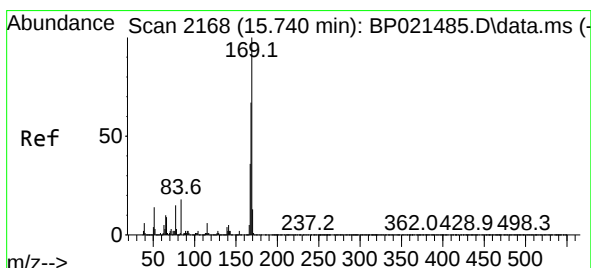
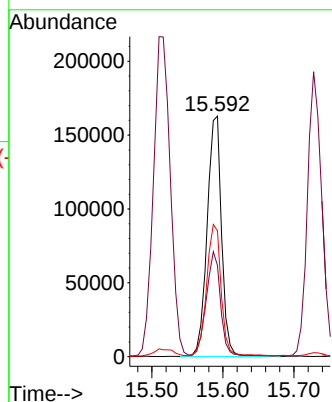
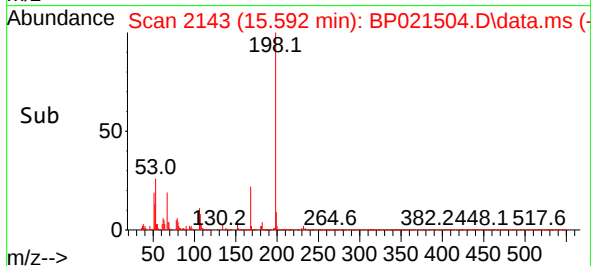
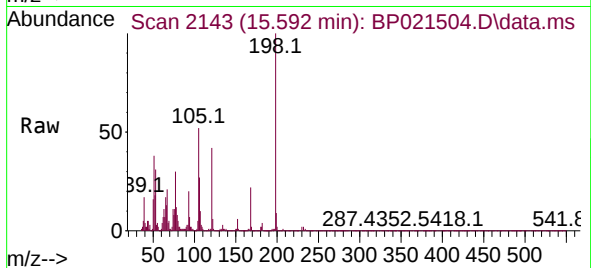
#65
4,6-Dinitro-2-methylphenol
Concen: 42.988 ng
RT: 15.592 min Scan# 2142
Delta R.T. 0.005 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 229360
Ion Ratio Lower Upper
198 100
51 37.9 21.5 61.5
105 52.3 32.9 72.9

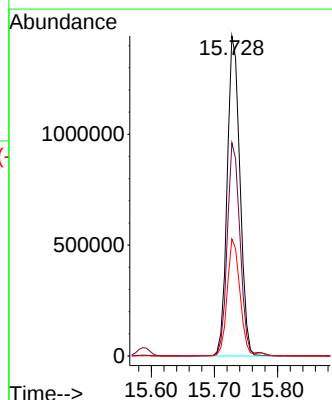
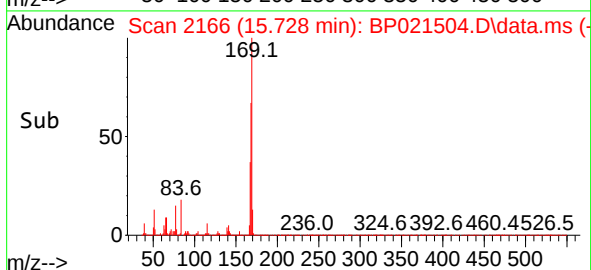
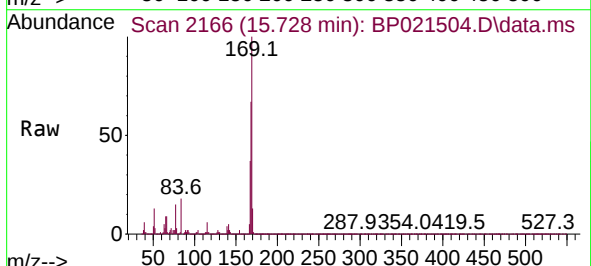
Manual Integrations
APPROVED

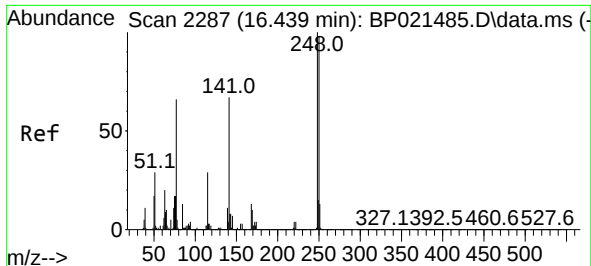
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#66
n-Nitrosodiphenylamine
Concen: 40.005 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

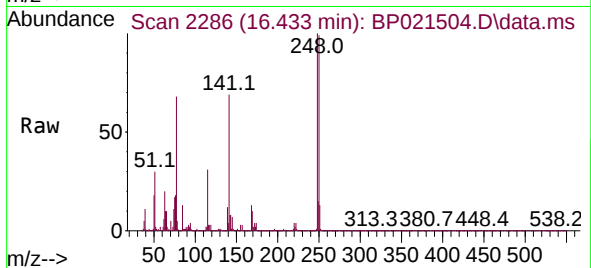
Tgt Ion:169 Resp: 2018932
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 36.332 ng
RT: 16.433 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

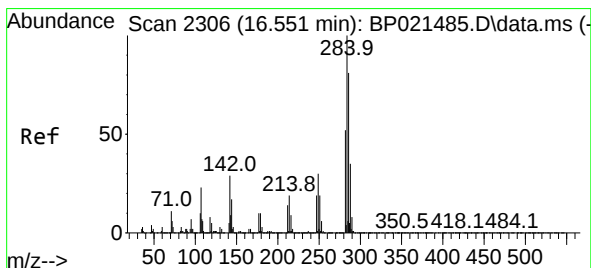
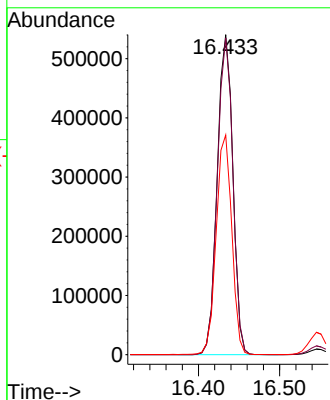
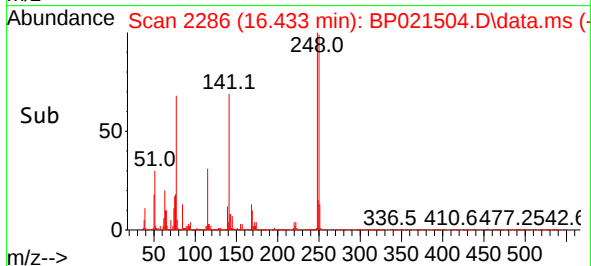
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 724129
Ion Ratio Lower Upper
248 100
250 99.0 78.6 117.8
141 68.7 53.9 80.9

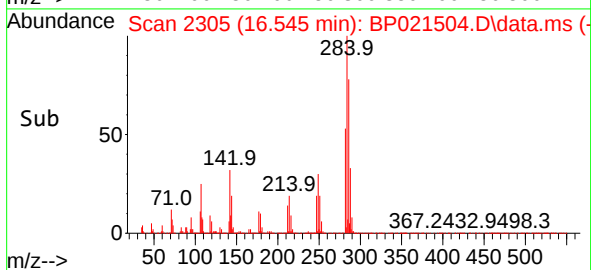
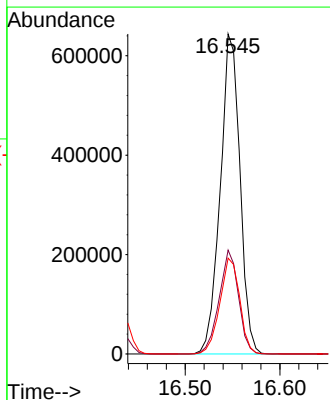
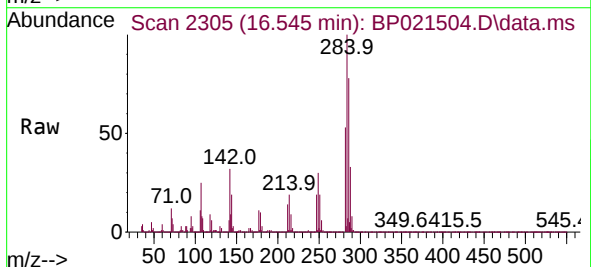
Manual Integrations
APPROVED

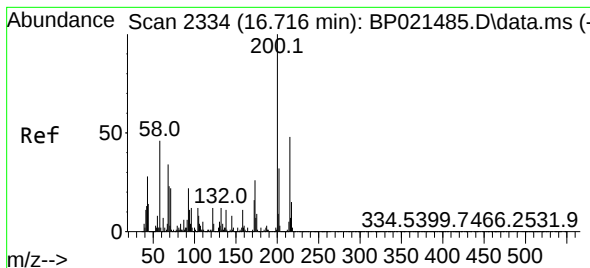
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#68
Hexachlorobenzene
Concen: 39.526 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:284 Resp: 930980
Ion Ratio Lower Upper
284 100
142 32.5 23.4 35.2
249 30.0 24.1 36.1





#69

Atrazine

Concen: 37.921 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

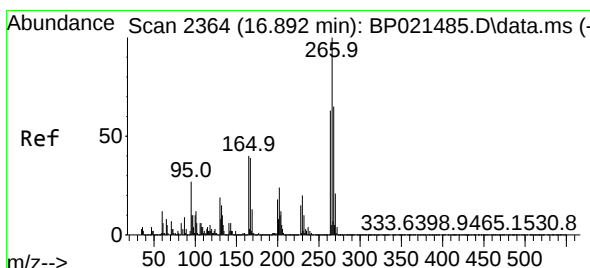
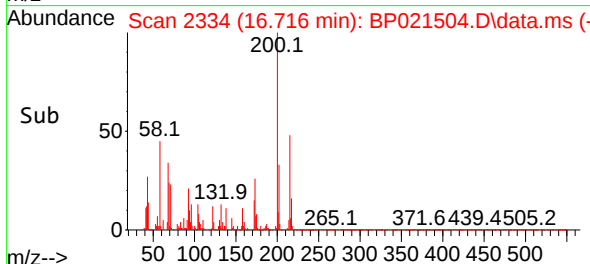
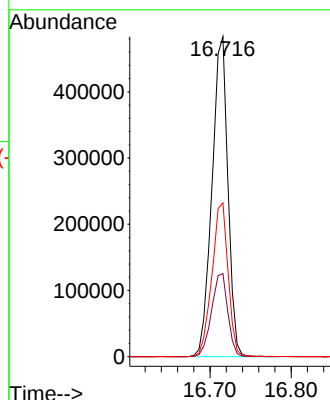
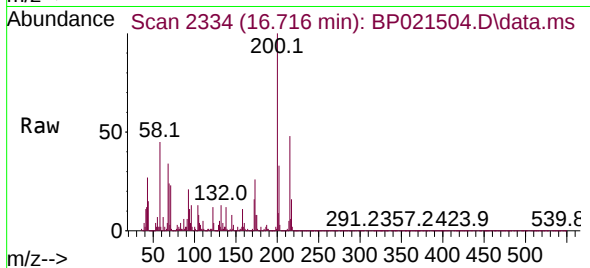
Tgt Ion:200 Resp: 65705
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.2 46.2
 215 48.1 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#70

Pentachlorophenol

Concen: 42.988 ng

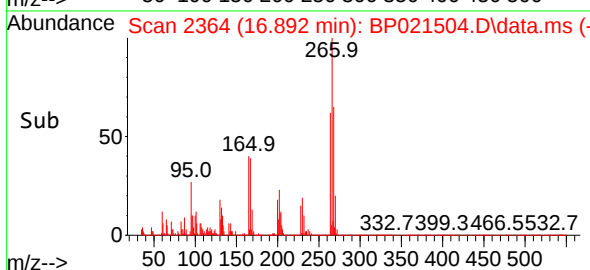
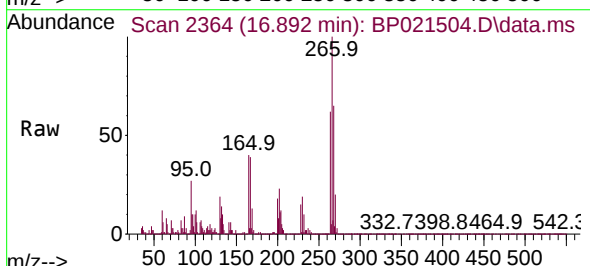
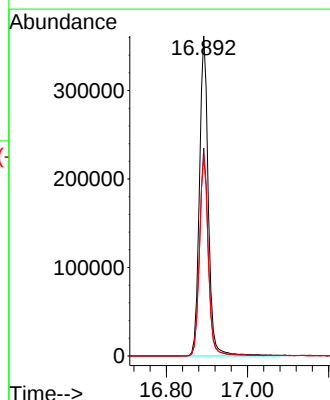
RT: 16.892 min Scan# 2364

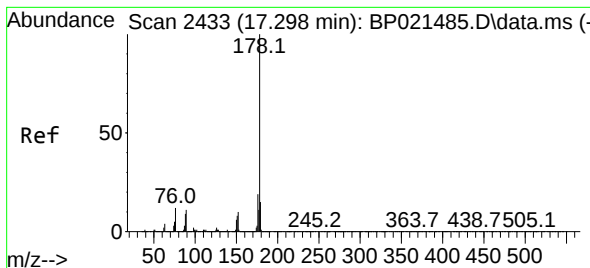
Delta R.T. 0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Tgt Ion:266 Resp: 552640
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.8 77.6
 264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 39.701 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 3595634

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

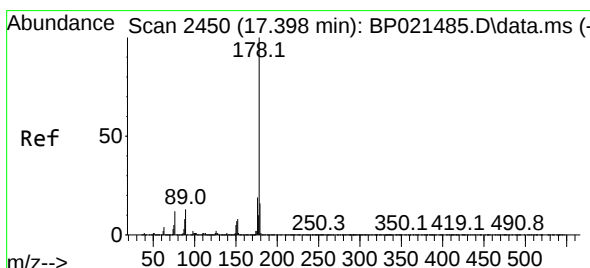
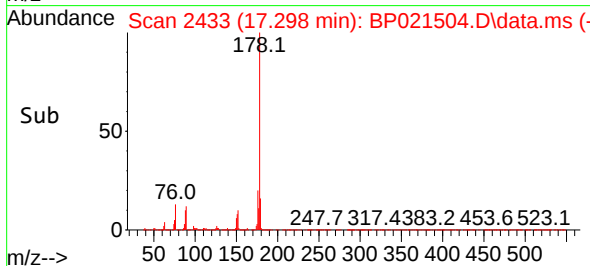
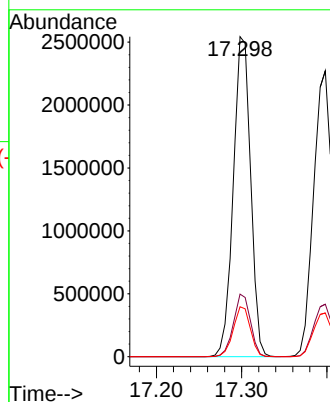
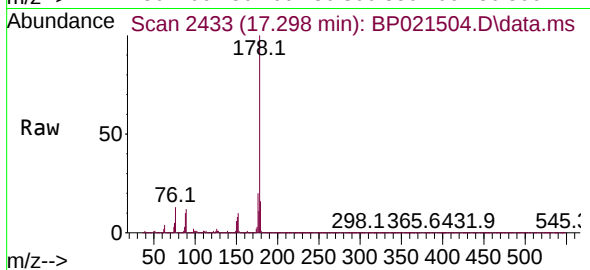
179 15.6 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#72

Anthracene

Concen: 39.443 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

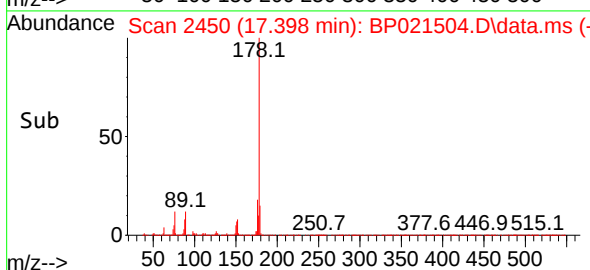
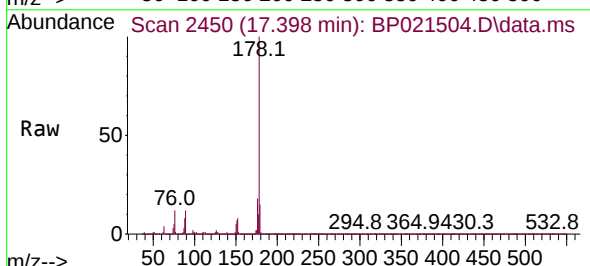
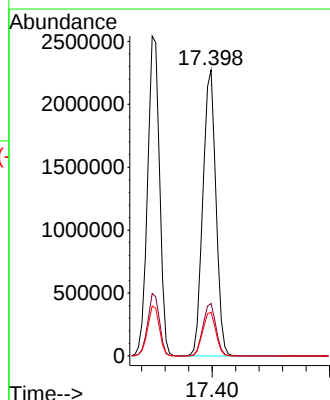
Tgt Ion:178 Resp: 3503327

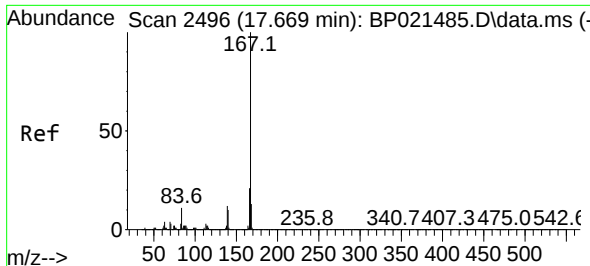
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

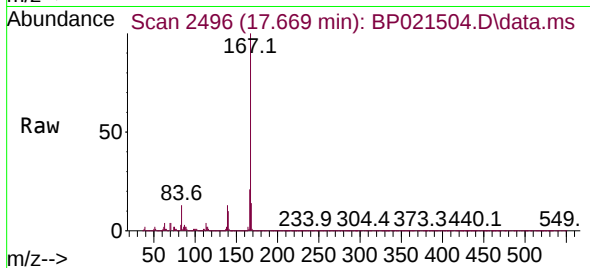
179 15.3 12.5 18.7





#73
Carbazole
Concen: 40.125 ng
RT: 17.669 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

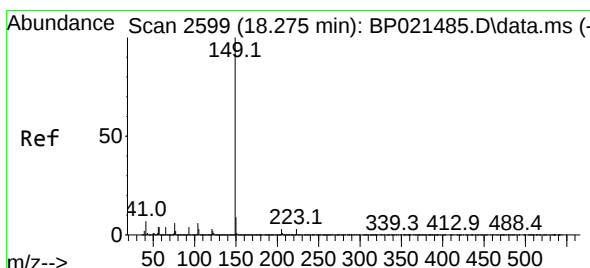
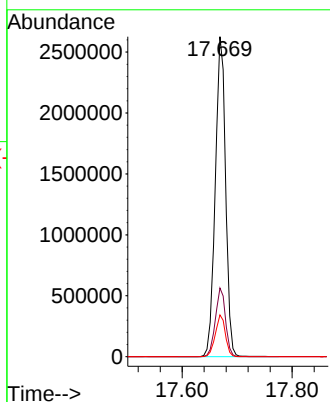
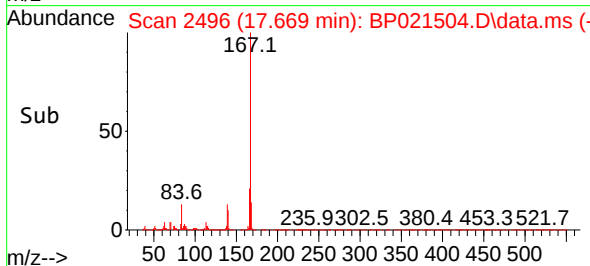
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:167 Resp: 3434624
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 13.0 9.9 14.9

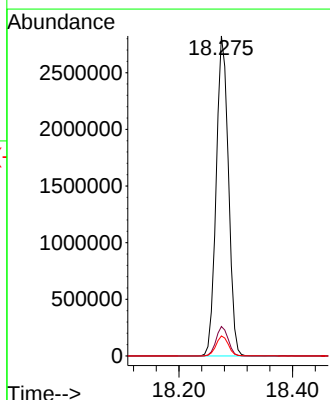
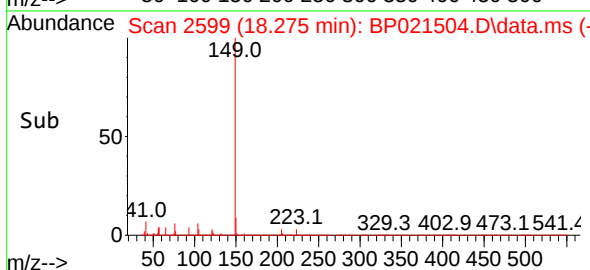
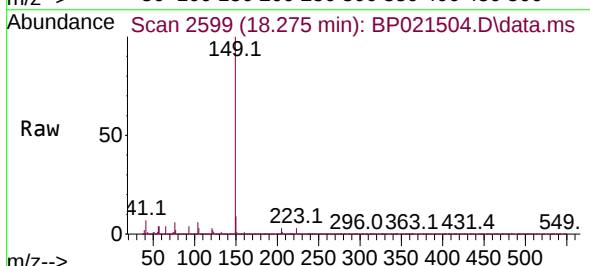
Manual Integrations
APPROVED

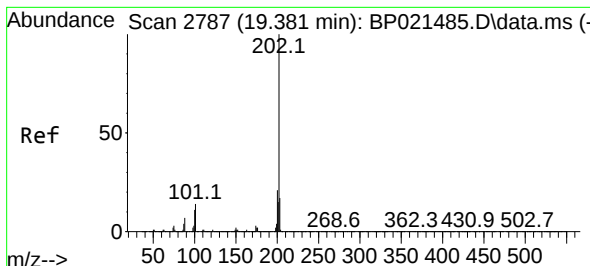
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#74
Di-n-butylphthalate
Concen: 40.058 ng
RT: 18.275 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:149 Resp: 4211134
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.2 4.9 7.3





#75

Fluoranthene

Concen: 40.206 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 446783

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.0

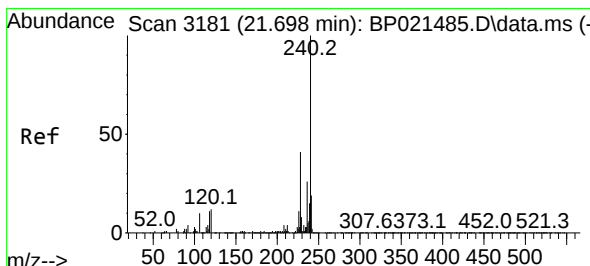
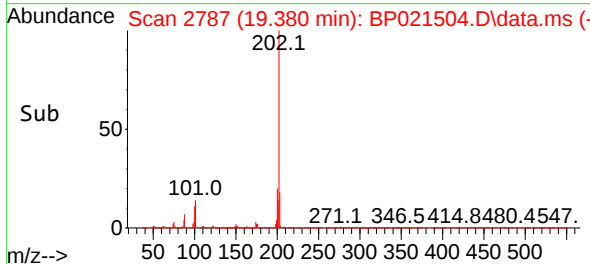
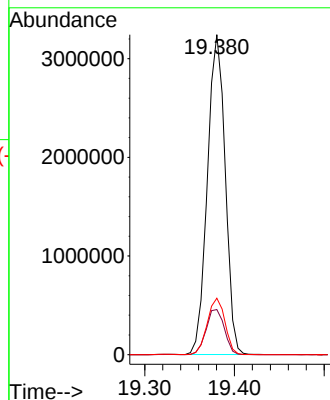
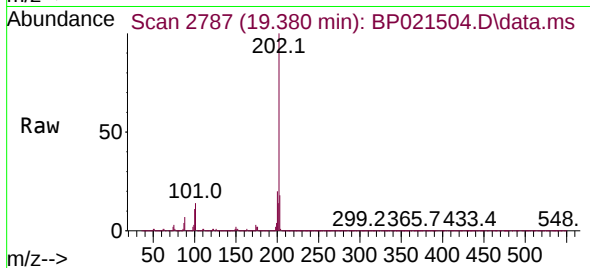
203 17.6 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

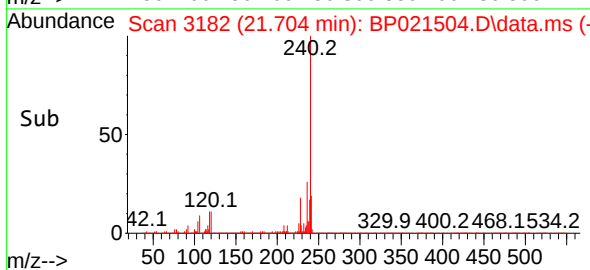
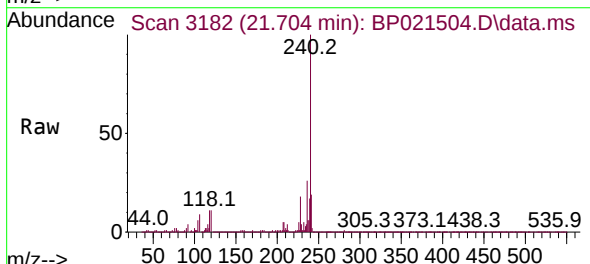
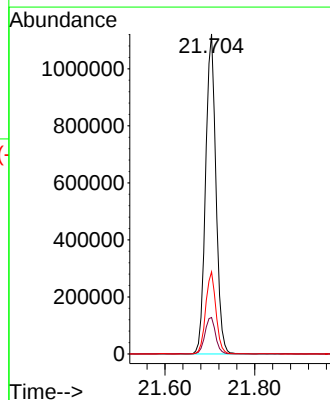
Tgt Ion:240 Resp: 1789289

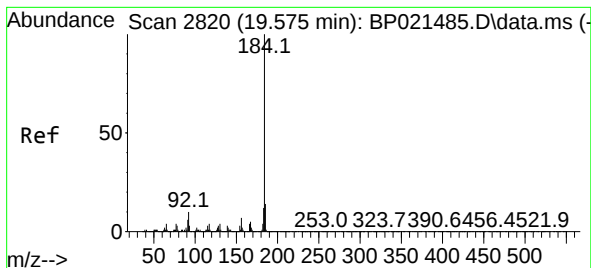
Ion Ratio Lower Upper

240 100

120 11.4 9.9 14.9

236 25.6 20.6 30.8





#77

Benzidine

Concen: 30.396 ng

RT: 19.569 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 1269204

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

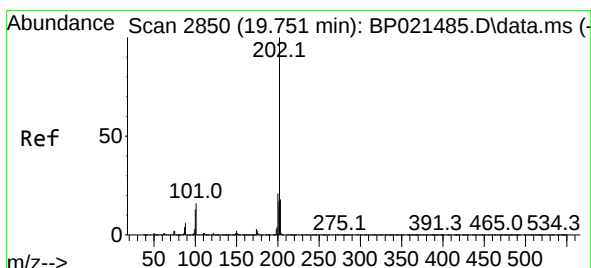
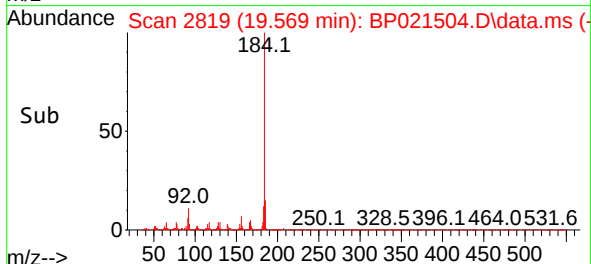
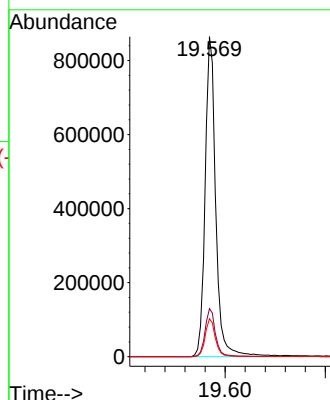
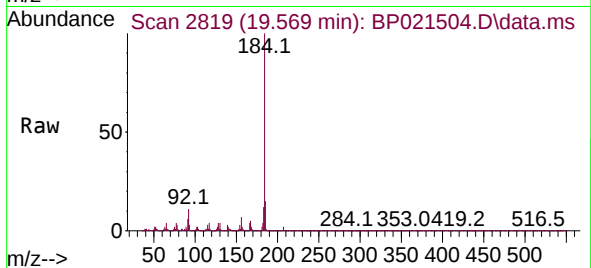
183 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#78

Pyrene

Concen: 40.042 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

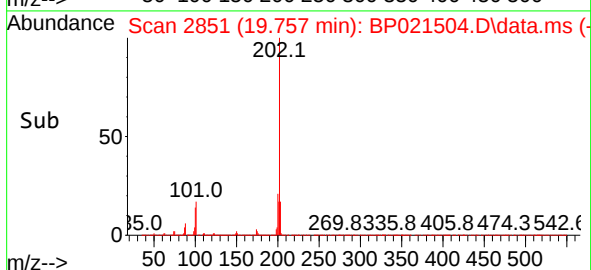
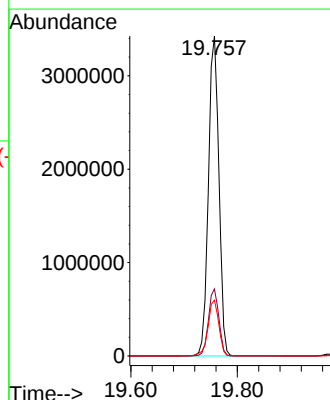
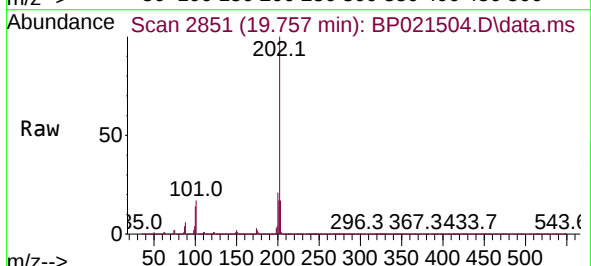
Tgt Ion:202 Resp: 4682919

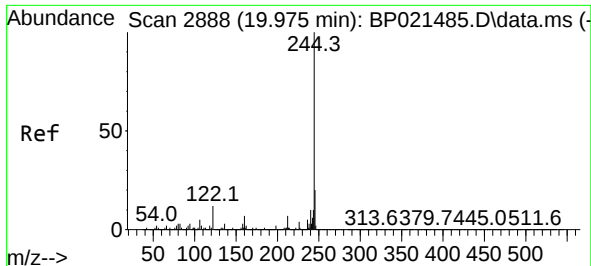
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 78.725 ng
 RT: 19.974 min Scan# 2888
 Delta R.T. -0.001 min
 Lab File: BP021504.D
 Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

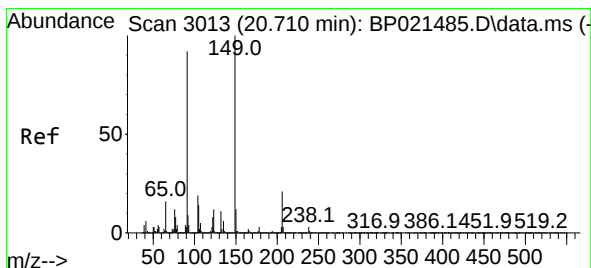
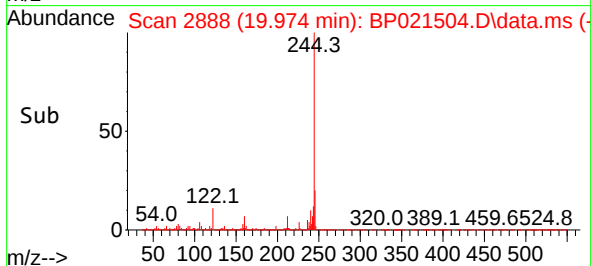
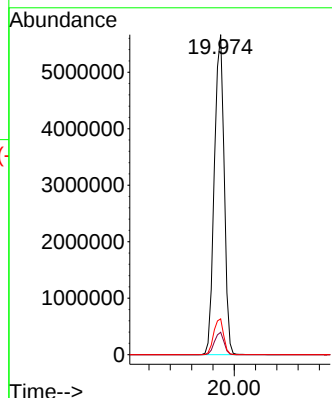
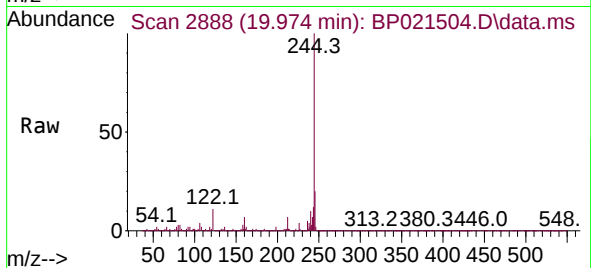
SSTDCCC040EC

Tgt Ion:244 Resp: 725069
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.2 9.4 14.2

Manual Integrations

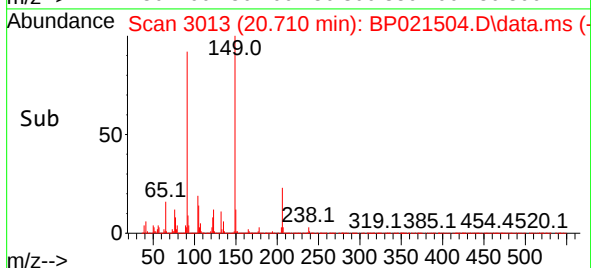
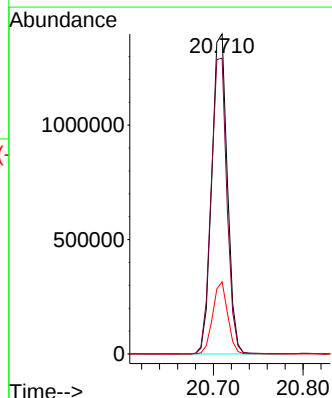
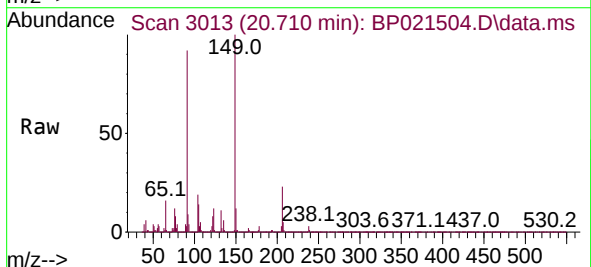
APPROVED

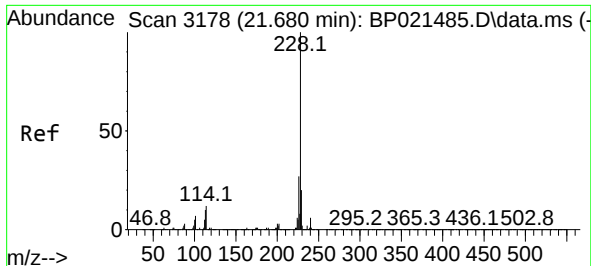
Reviewed By :Yogesh Patel 08/15/2024
 Supervised By :mohammad ahmed 08/16/2024



#80
 Butylbenzylphthalate
 Concen: 38.605 ng
 RT: 20.710 min Scan# 3013
 Delta R.T. -0.000 min
 Lab File: BP021504.D
 Acq: 14 Aug 2024 18:04

Tgt Ion:149 Resp: 1679701
 Ion Ratio Lower Upper
 149 100
 91 92.5 73.3 109.9
 206 22.5 17.1 25.7





#81
Benzo(a)anthracene
Concen: 40.011 ng
RT: 21.680 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

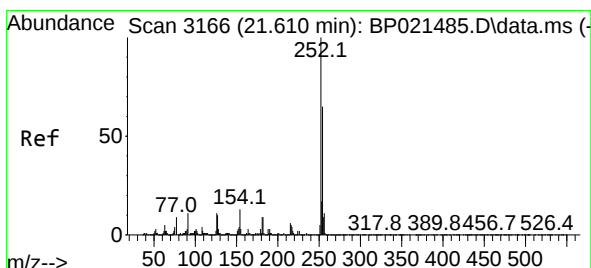
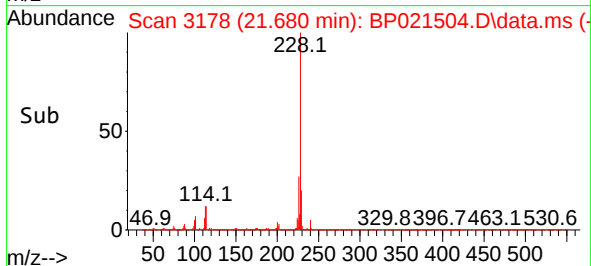
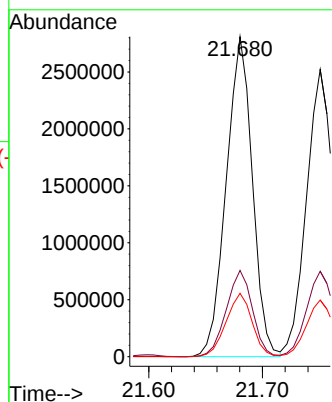
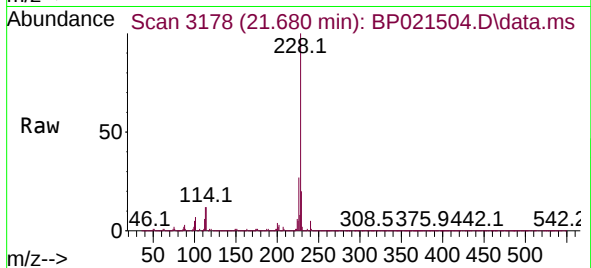
SSTDCCC040EC

Tgt Ion:228 Resp: 4494269
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.8 15.8 23.6

Manual Integrations

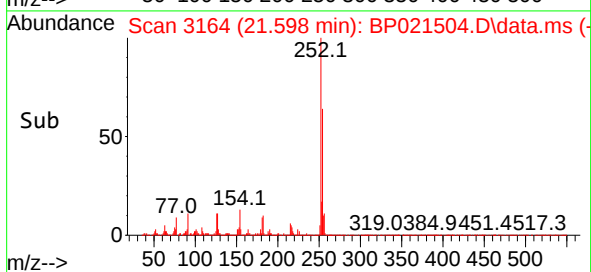
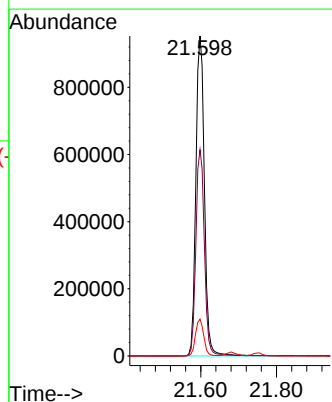
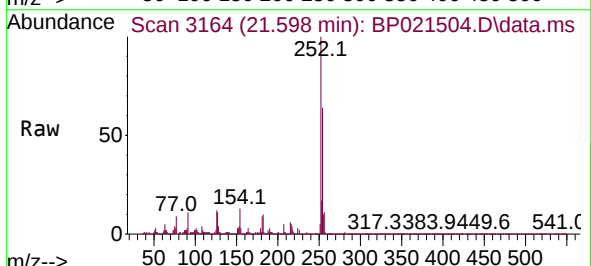
APPROVED

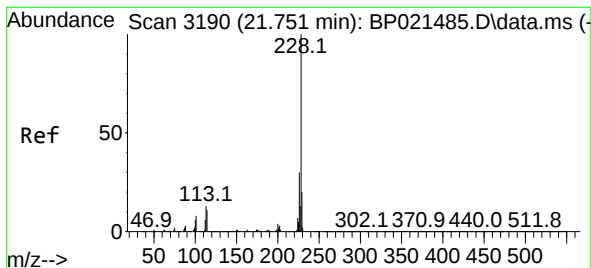
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.730 ng
RT: 21.598 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:252 Resp: 1502883
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.5 8.7 13.1





#83

Chrysene

Concen: 40.417 ng

RT: 21.751 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 428625

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

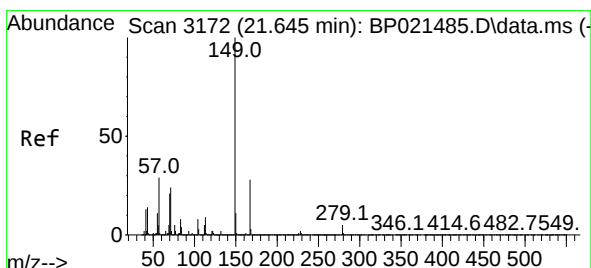
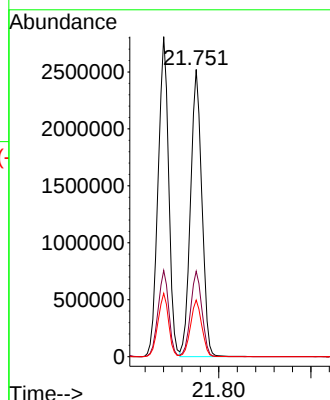
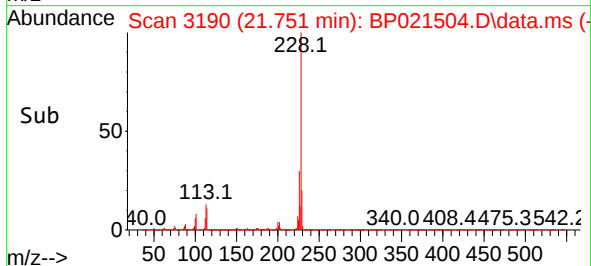
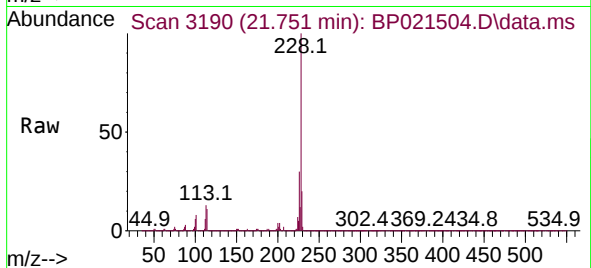
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.166 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.012 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

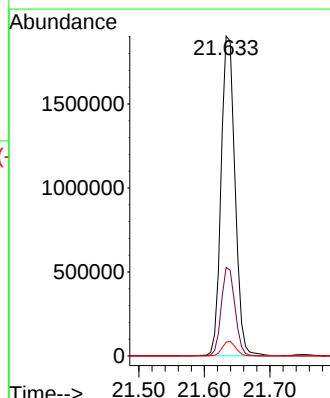
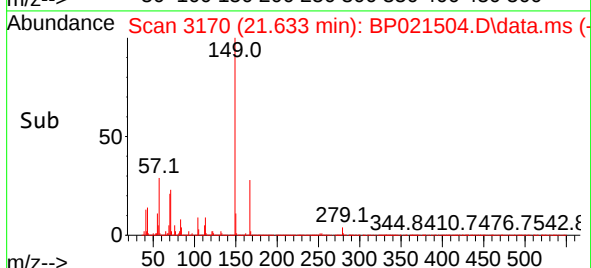
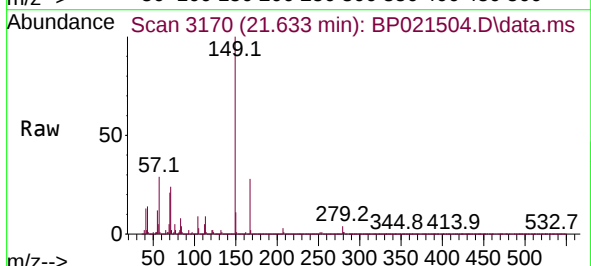
Tgt Ion:149 Resp: 2799347

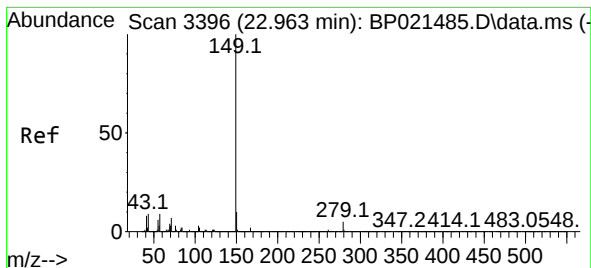
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.689 ng

RT: 22.951 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 439026

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

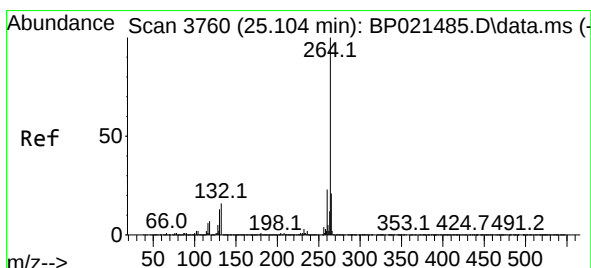
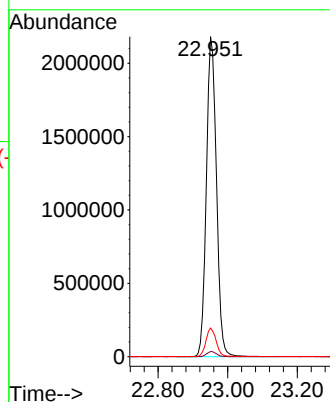
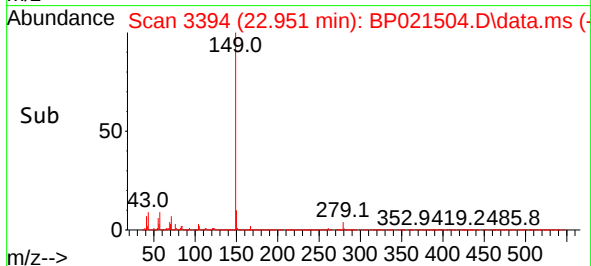
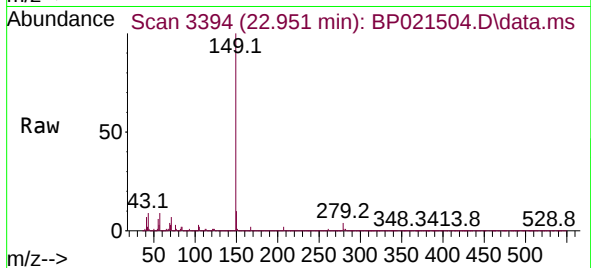
43 9.1 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.109 min Scan# 3761

Delta R.T. 0.006 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

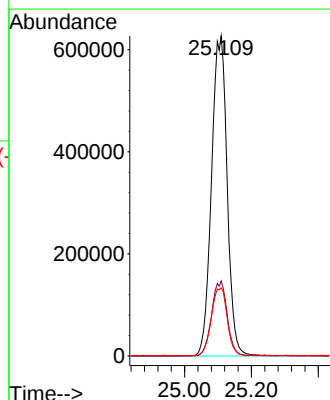
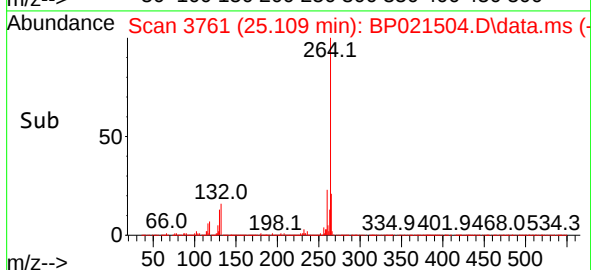
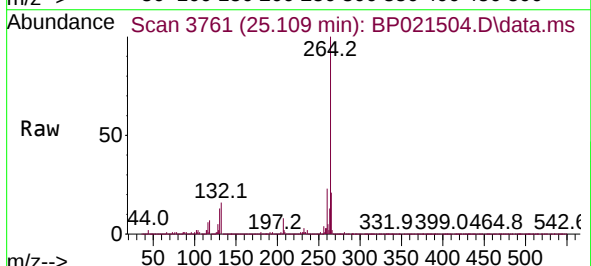
Tgt Ion:264 Resp: 2034792

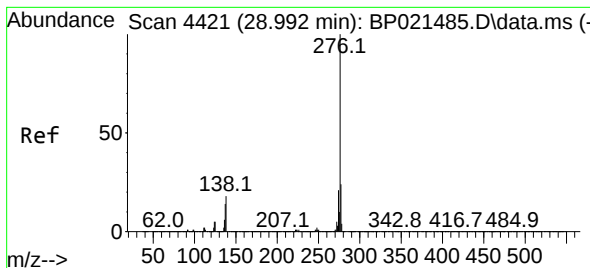
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.391 ng m

RT: 28.968 min Scan# 4421

Delta R.T. -0.024 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 532751

Ion Ratio Lower Upper

276 100

138 15.3 12.8 19.2

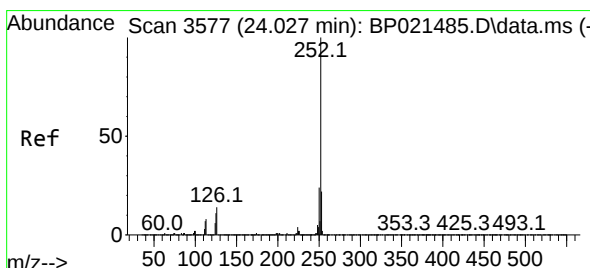
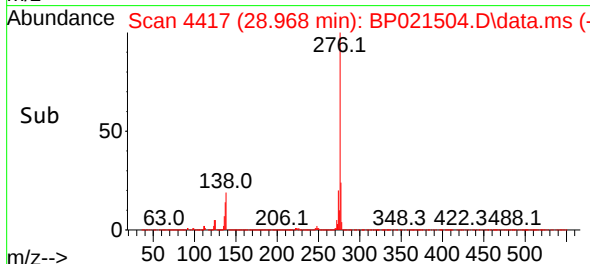
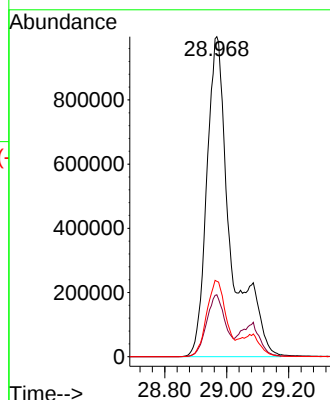
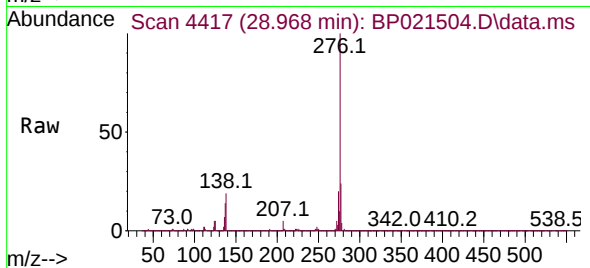
277 19.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#88

Benzo(b)fluoranthene

Concen: 40.475 ng

RT: 24.033 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

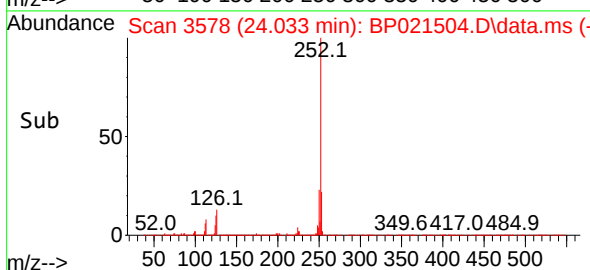
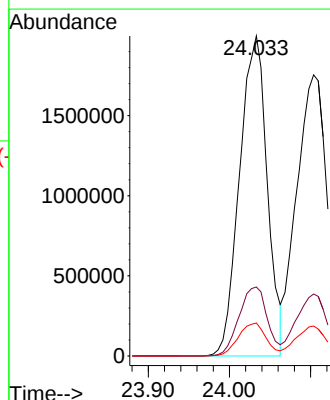
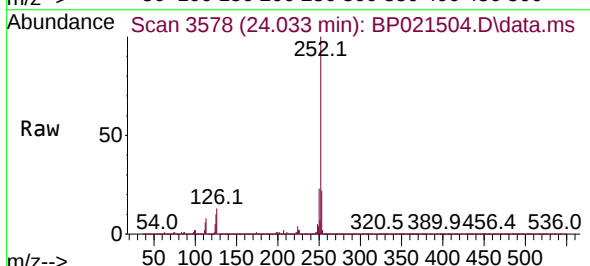
Tgt Ion:252 Resp: 4730025

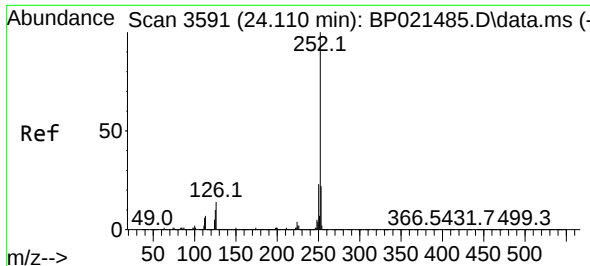
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 10.3 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 40.367 ng
RT: 24.104 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

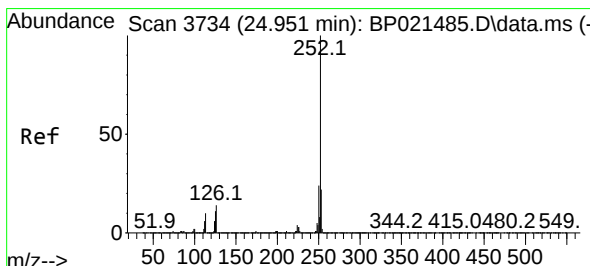
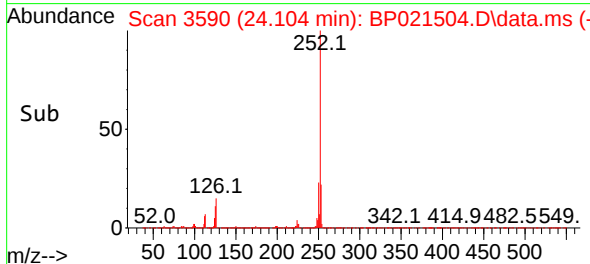
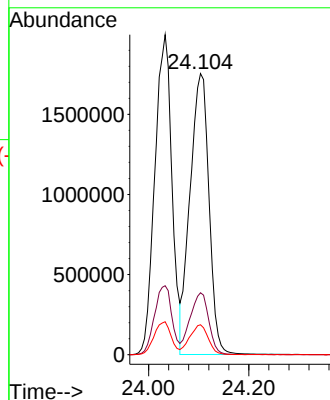
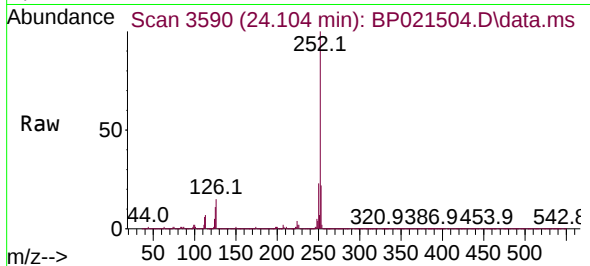
SSTDCCC040EC

Tgt Ion:252 Resp: 460184
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.7 7.8 11.8

Manual Integrations

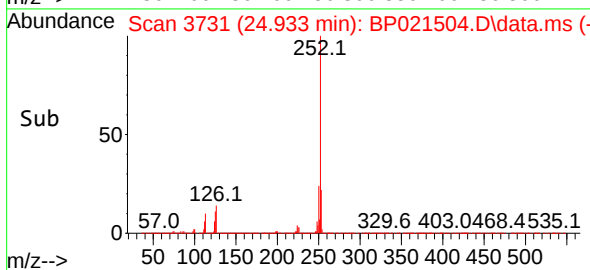
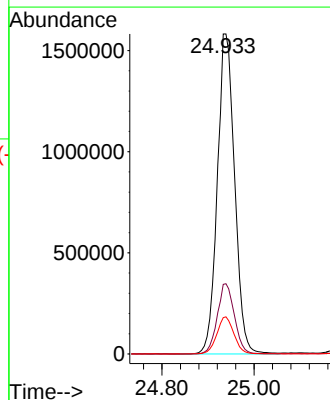
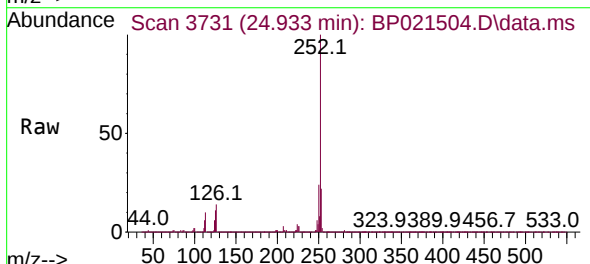
APPROVED

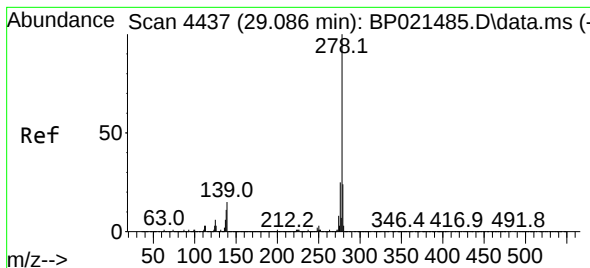
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024



#90
Benzo(a)pyrene
Concen: 40.685 ng
RT: 24.933 min Scan# 3731
Delta R.T. -0.018 min
Lab File: BP021504.D
Acq: 14 Aug 2024 18:04

Tgt Ion:252 Resp: 4126009
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.493 ng

RT: 29.086 min Scan# 4437

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 443770

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

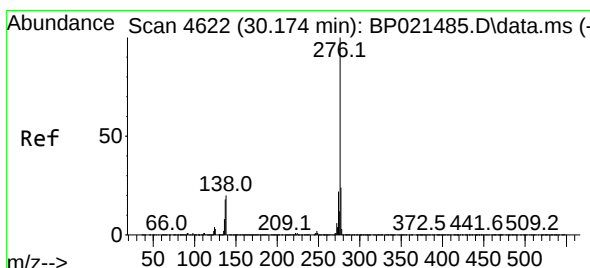
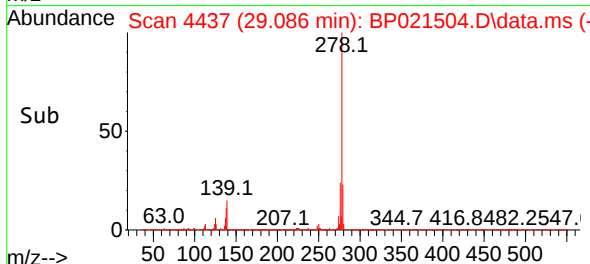
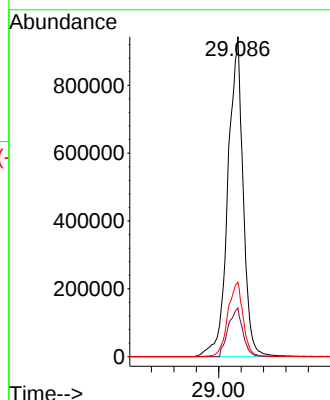
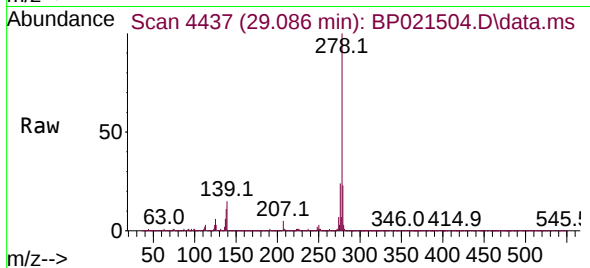
279 23.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :mohammad ahmed 08/16/2024



#92

Benzo(g,h,i)perylene

Concen: 40.739 ng

RT: 30.174 min Scan# 4622

Delta R.T. -0.000 min

Lab File: BP021504.D

Acq: 14 Aug 2024 18:04

Tgt Ion:276 Resp: 4474935

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 21.1 16.0 24.0

