

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021573.D
 Acq On : 20 Aug 2024 15:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 15:53:35 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	7.804	152	335973	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	1375105	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	896927	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2000391	20.000	ng	0.01
76) Chrysene-d12	21.733	240	1986390	20.000	ng	0.04
86) Perylene-d12	25.174	264	2465896	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1859645	82.189	ng	0.00
7) Phenol-d6	6.969	99	2630770	79.704	ng	0.00
23) Nitrobenzene-d5	8.951	82	2335882	87.678	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	960394	96.208	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	4460300	75.894	ng	0.00
79) Terphenyl-d14	19.998	244	7594763	74.278	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	383277	35.725	ng	99
3) Pyridine	3.711	79	1076783	35.953	ng	95
4) n-Nitrosodimethylamine	3.616	42	333957	37.097	ng	92
6) Aniline	7.128	93	1202799	36.451	ng	97
8) 2-Chlorophenol	7.369	128	883620	42.259	ng	95
9) Benzaldehyde	6.946	77	975233m	46.146	ng	
10) Phenol	6.999	94	1326121	38.799	ng	96
11) bis(2-Chloroethyl)ether	7.228	93	1045870	36.162	ng	96
12) 1,3-Dichlorobenzene	7.693	146	975753	39.286	ng	98
13) 1,4-Dichlorobenzene	7.840	146	996610	39.737	ng	98
14) 1,2-Dichlorobenzene	8.157	146	946136	39.147	ng	99
15) Benzyl Alcohol	8.034	79	899092	37.964	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	941282	35.341	ng	98
17) 2-Methylphenol	8.240	107	869637	40.246	ng	97
18) Hexachloroethane	8.887	117	405610	40.331	ng	98
19) n-Nitroso-di-n-propyla...	8.604	70	752258	32.993	ng	# 97
20) 3+4-Methylphenols	8.563	107	1211210	41.571	ng	96
22) Acetophenone	8.616	105	1589409	37.624	ng	# 97
24) Nitrobenzene	8.993	77	1192310	41.206	ng	94
25) Isophorone	9.522	82	2211139	35.131	ng	97
26) 2-Nitrophenol	9.704	139	447381	56.393	ng	93
27) 2,4-Dimethylphenol	9.763	122	617458	39.752	ng	97
28) bis(2-Chloroethoxy)met...	9.998	93	1375017	35.790	ng	99
29) 2,4-Dichlorophenol	10.240	162	816952	44.515	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	914064	38.849	ng	98
31) Naphthalene	10.645	128	2811370	39.136	ng	100
32) Benzoic acid	9.898	122	753339	64.719	ng	91
33) 4-Chloroaniline	10.745	127	1080493	40.042	ng	97
34) Hexachlorobutadiene	10.940	225	564833	38.127	ng	99
35) Caprolactam	11.522	113	355249	46.506	ng	92
36) 4-Chloro-3-methylphenol	11.875	107	1110687	43.629	ng	98
37) 2-Methylnaphthalene	12.257	142	1872820	38.199	ng	98
38) 1-Methylnaphthalene	12.481	142	1852202	38.305	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1022012	38.889	ng	100
41) Hexachlorocyclopentadiene	12.610	237	399951	48.018	ng	98
43) 2,4,6-Trichlorophenol	12.869	196	684123	46.863	ng	99

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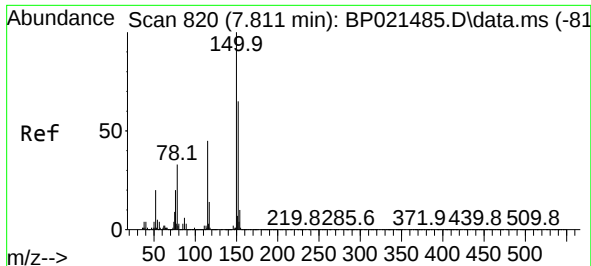
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	770248	47.490	ng	98
46) 1,1'-Biphenyl	13.269	154	2453927	38.670	ng	98
47) 2-Chloronaphthalene	13.316	162	1963213	39.737	ng	99
48) 2-Nitroaniline	13.510	65	655560	47.414	ng	# 86
49) Acenaphthylene	14.169	152	2895422	39.867	ng	100
50) Dimethylphthalate	13.898	163	2412225	40.159	ng	99
51) 2,6-Dinitrotoluene	14.010	165	564683	46.714	ng	92
52) Acenaphthene	14.516	154	1954268	41.010	ng	100
53) 3-Nitroaniline	14.345	138	590343	49.426	ng	# 90
54) 2,4-Dinitrophenol	14.551	184	251749	65.892	ng	90
55) Dibenzofuran	14.857	168	2900879	39.572	ng	99
56) 4-Nitrophenol	14.657	139	536964	55.558	ng	87
57) 2,4-Dinitrotoluene	14.816	165	791977	51.030	ng	84
58) Fluorene	15.522	166	2350856	39.036	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	666543	48.417	ng	98
60) Diethylphthalate	15.286	149	2495354	40.489	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	1188557	38.181	ng	98
62) 4-Nitroaniline	15.528	138	627919	51.077	ng	94
63) Azobenzene	15.822	77	2676440	35.328	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	375357	58.037	ng	92
66) n-Nitrosodiphenylamine	15.733	169	2057748	38.385	ng	100
67) 4-Bromophenyl-phenylether	16.433	248	781765	36.926	ng	99
68) Hexachlorobenzene	16.551	284	956310	38.223	ng	97
69) Atrazine	16.704	200	595797	32.371	ng	100
70) Pentachlorophenol	16.904	266	670385	49.092	ng	99
71) Phenanthrene	17.310	178	3721162	38.680	ng	100
72) Anthracene	17.398	178	3743984	39.682	ng	100
73) Carbazole	17.680	167	3813588	41.942	ng	100
74) Di-n-butylphthalate	18.280	149	4460681	39.946	ng	100
75) Fluoranthene	19.398	202	4911983	41.613	ng	100
77) Benzidine	19.586	184	1546756	33.295	ng	99
78) Pyrene	19.768	202	5076913	39.103	ng	100
80) Butylbenzylphthalate	20.721	149	2105011	43.115	ng	96
81) Benzo(a)anthracene	21.710	228	4988868	40.008	ng	100
82) 3,3'-Dichlorobenzidine	21.621	252	1841428	46.057	ng	100
83) Chrysene	21.780	228	4649123	39.489	ng	100
84) Bis(2-ethylhexyl)phtha...	21.668	149	3116652	42.288	ng	100
85) Di-n-octyl phthalate	22.992	149	5385217	42.241	ng	98
87) Indeno(1,2,3-cd)pyrene	29.097	276	6483216m	40.560	ng	
88) Benzo(b)fluoranthene	24.086	252	5420198	38.272	ng	99
89) Benzo(k)fluoranthene	24.162	252	5314672	38.469	ng	99
90) Benzo(a)pyrene	25.015	252	4893689	39.818	ng	99
91) Dibenzo(a,h)anthracene	29.180	278	5331124	40.141	ng	99
92) Benzo(g,h,i)perylene	30.286	276	5441220	40.876	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

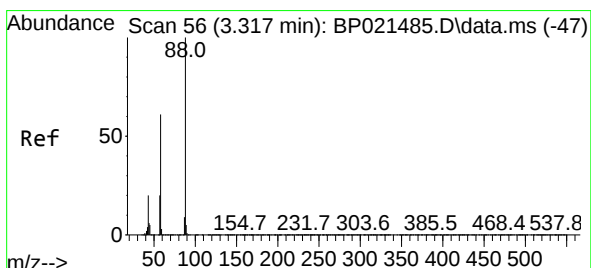
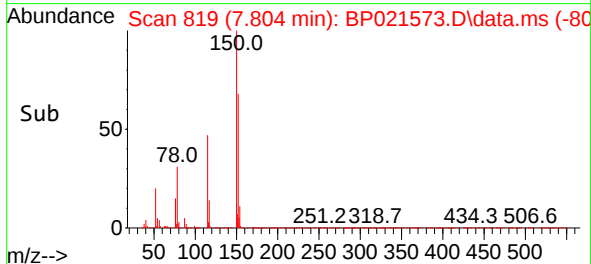
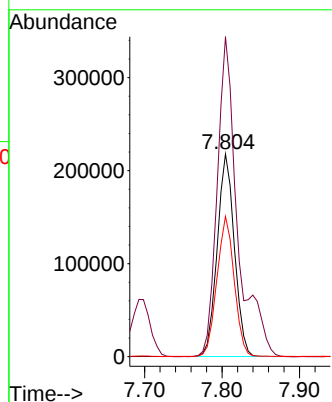
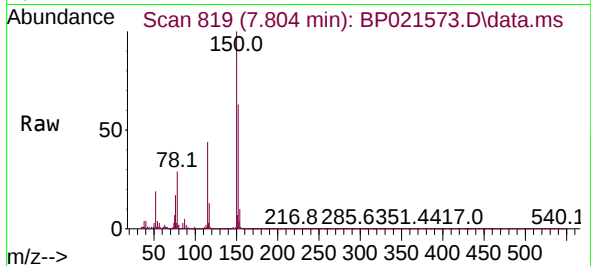
SSTDCCC040EC

Tgt Ion:152 Resp: 33597
Ion Ratio Lower Upper
152 100
150 157.9 122.4 183.6
115 69.3 54.7 82.1

Manual Integrations

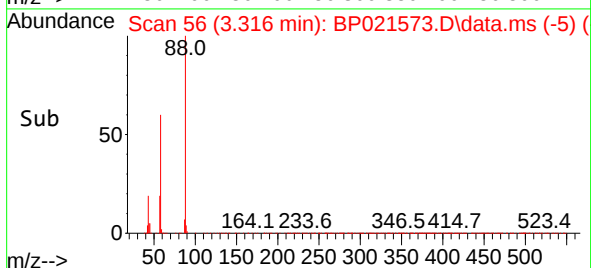
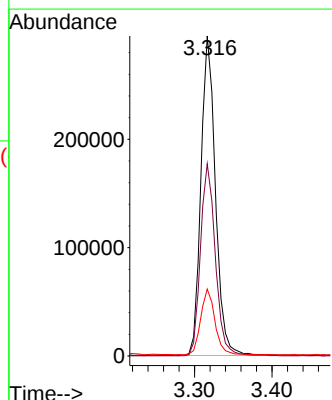
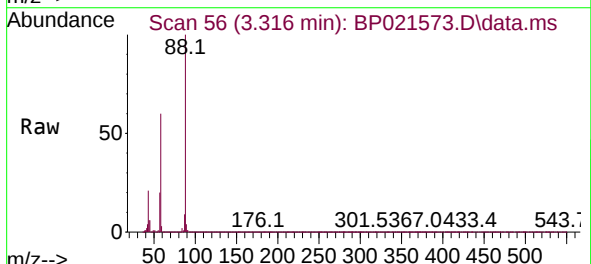
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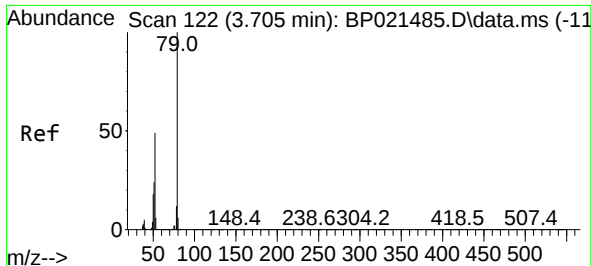
Reviewed By :Yogesh Patel 08/21/2024
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#2
1,4-Dioxane
Concen: 35.725 ng
RT: 3.316 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

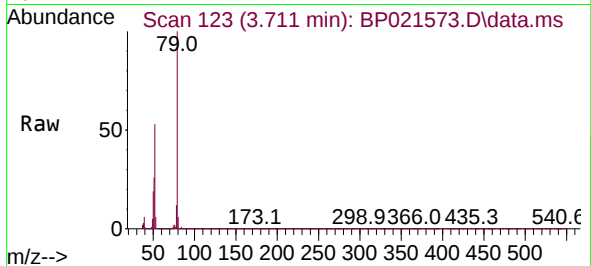
Tgt Ion: 88 Resp: 383277
Ion Ratio Lower Upper
88 100
58 61.7 48.7 73.1
43 20.2 15.4 23.2





#3
Pyridine
Concen: 35.953 ng
RT: 3.711 min Scan# 122
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

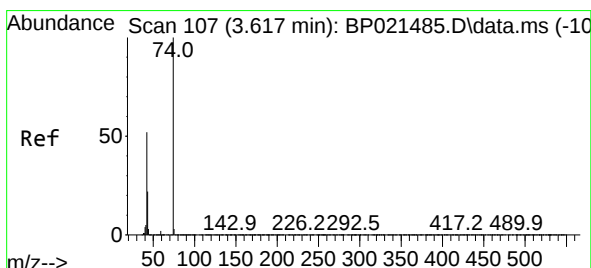
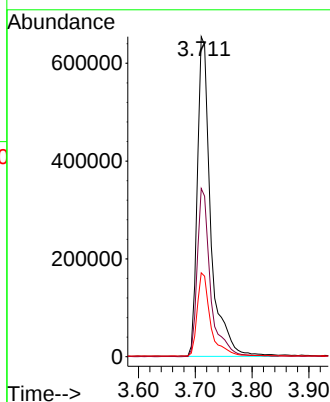
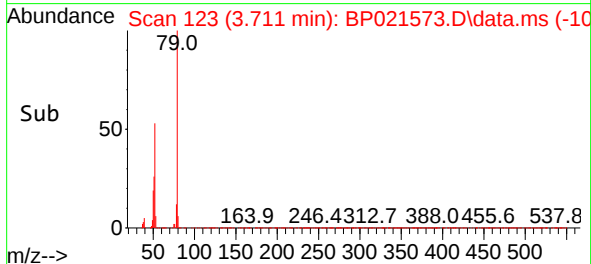
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SSTDCCC040EC



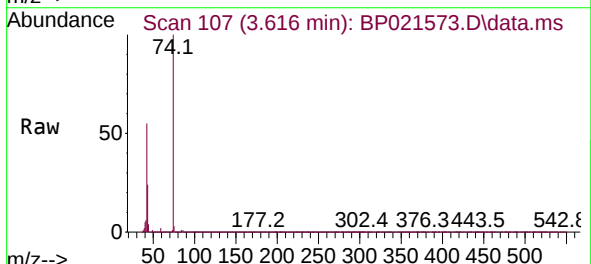
Tgt Ion: 79 Resp: 107678
Ion Ratio Lower Upper
79 100
52 52.5 39.0 58.6
51 26.2 19.2 28.8

Manual Integrations
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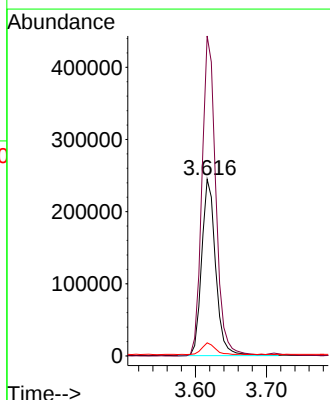
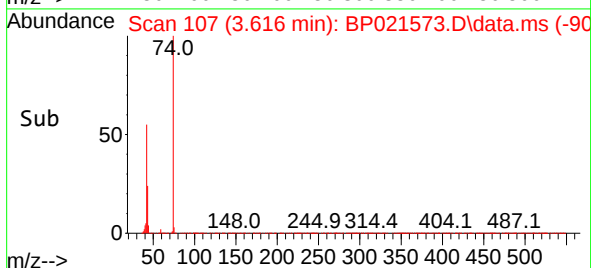
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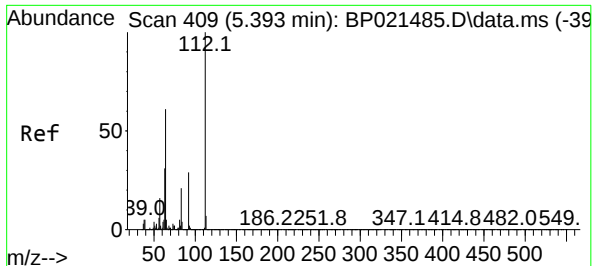


#4
n-Nitrosodimethylamine
Concen: 37.097 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion: 42 Resp: 333957
Ion Ratio Lower Upper
42 100
74 181.2 154.3 231.5
44 7.4 6.2 9.4





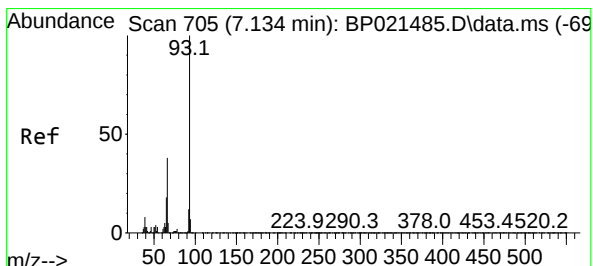
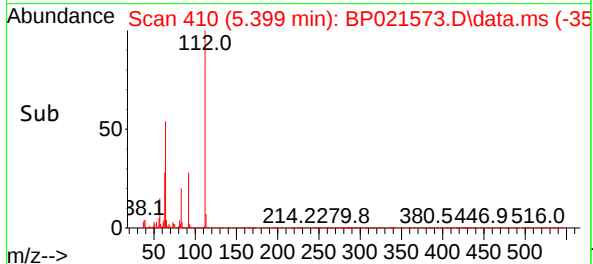
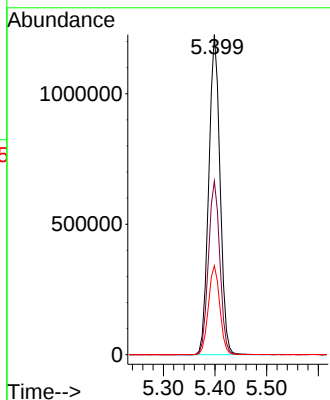
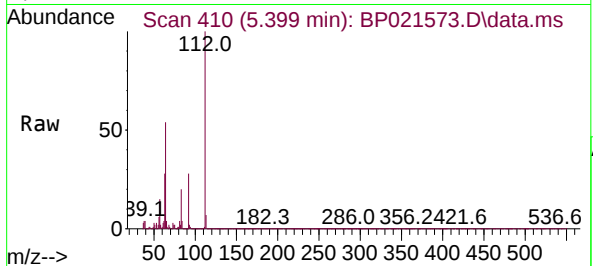
#5
2-Fluorophenol
Concen: 82.189 ng
RT: 5.399 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

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Tgt Ion:112 Resp: 185964
Ion Ratio Lower Upper
112 100
64 54.2 49.0 73.6
63 27.8 24.6 36.8

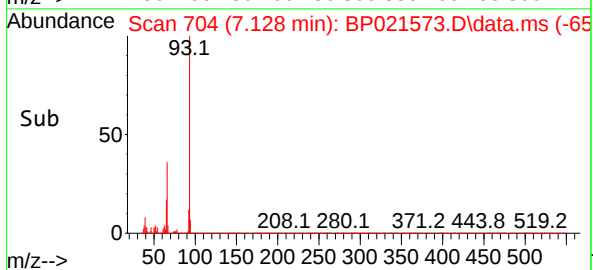
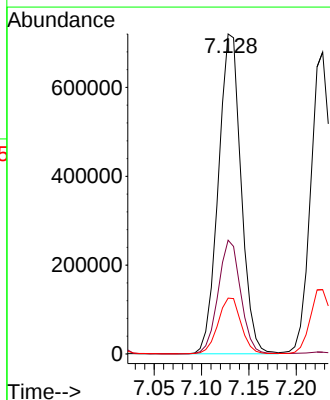
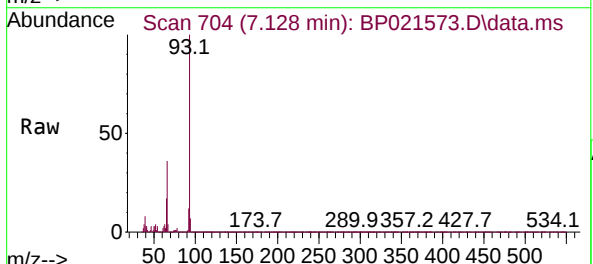
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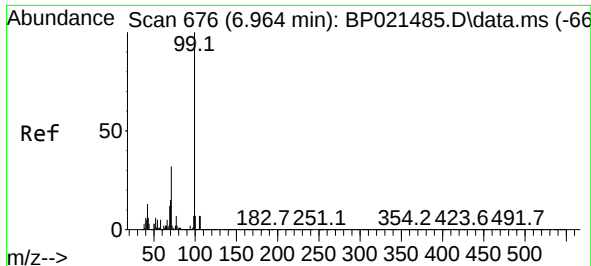
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#6
Aniline
Concen: 36.451 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

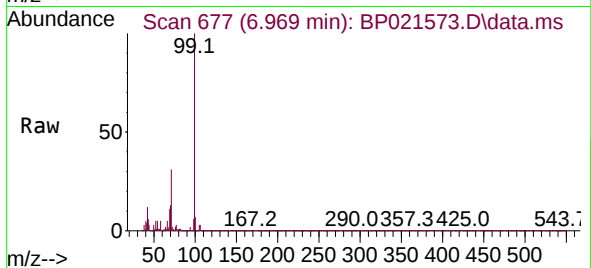
Tgt Ion: 93 Resp: 1202799
Ion Ratio Lower Upper
93 100
66 35.6 30.2 45.2
65 17.5 14.7 22.1





#7
Phenol-d6
Concen: 79.704 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

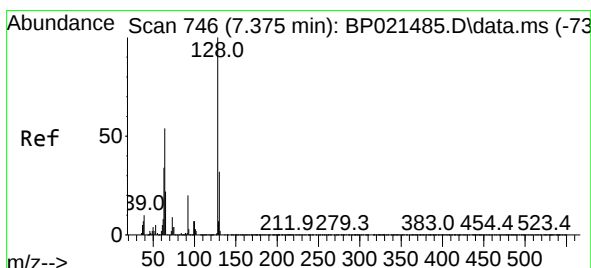
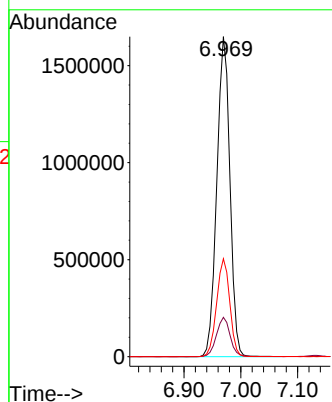
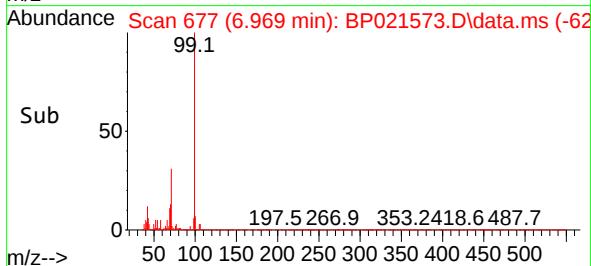
Instrument :
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Tgt Ion: 99 Resp: 2630770
Ion Ratio Lower Upper
99 100
42 12.3 10.2 15.4
71 30.6 25.8 38.8

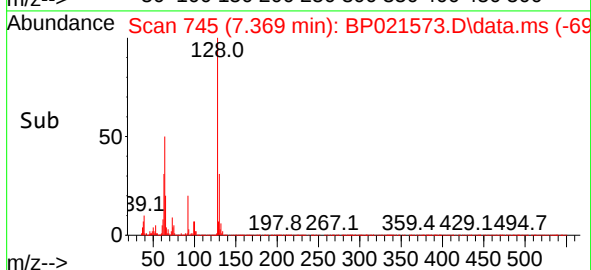
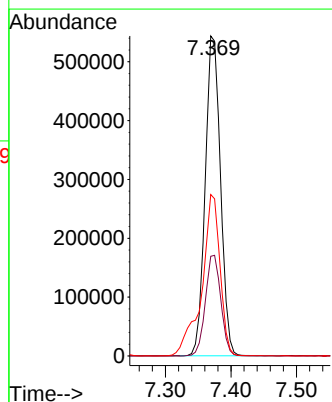
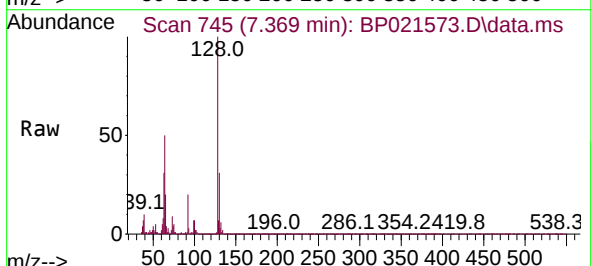
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#8
2-Chlorophenol
Concen: 42.259 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:128 Resp: 883620
Ion Ratio Lower Upper
128 100
130 31.2 11.6 51.6
64 50.4 35.3 75.3





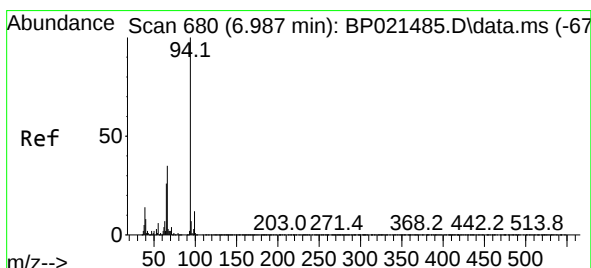
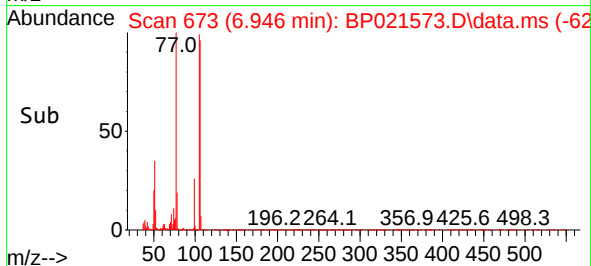
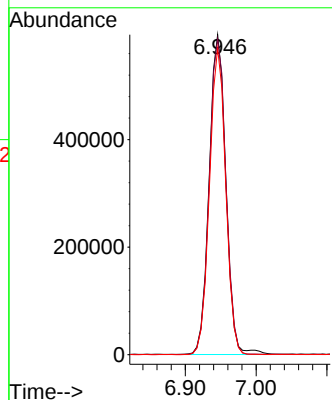
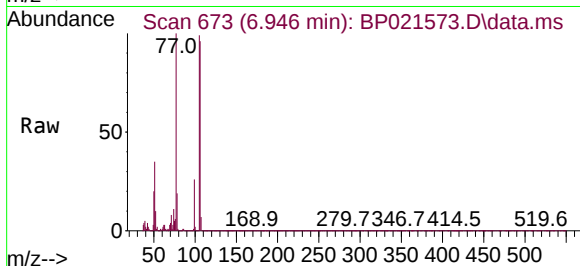
#9
Benzaldehyde
Concen: 46.146 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 97523
Ion Ratio Lower Upper
77 100
105 98.6 72.1 112.1
106 95.7 67.9 107.9

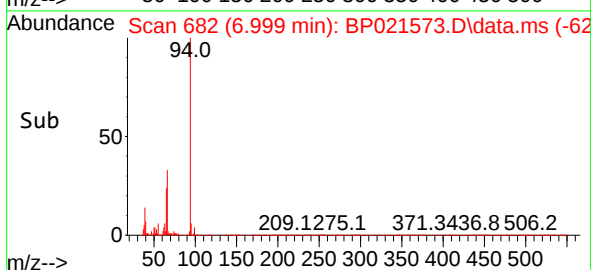
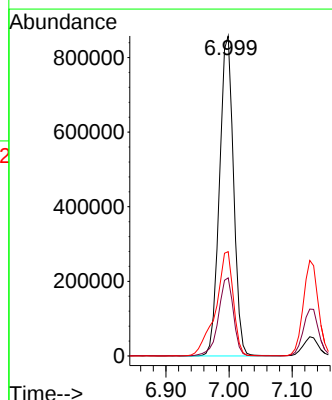
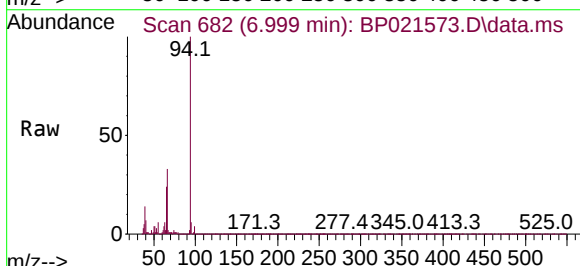
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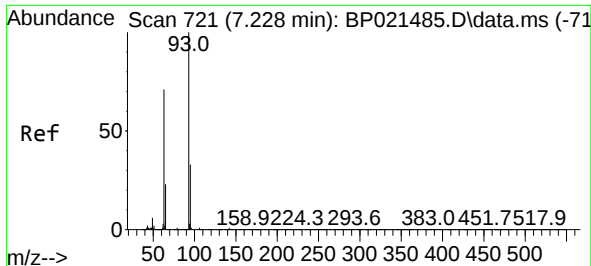
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 38.799 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion: 94 Resp: 1326121
Ion Ratio Lower Upper
94 100
65 24.4 6.5 46.5
66 32.6 14.7 54.7





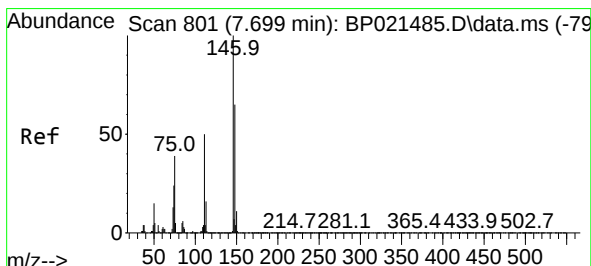
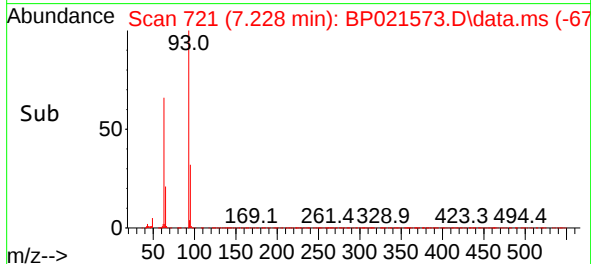
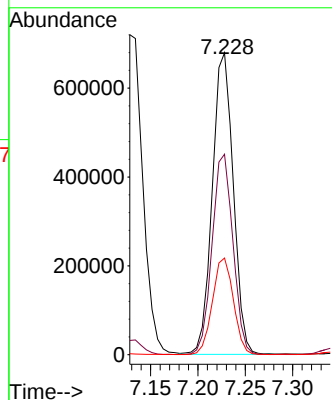
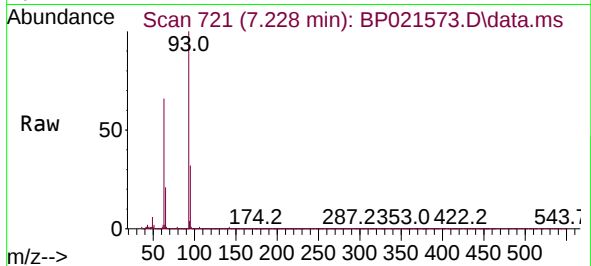
#11
bis(2-Chloroethyl)ether
Concen: 36.162 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1045870
Ion Ratio Lower Upper
93 100
63 66.4 51.0 91.0
95 32.0 12.9 52.9

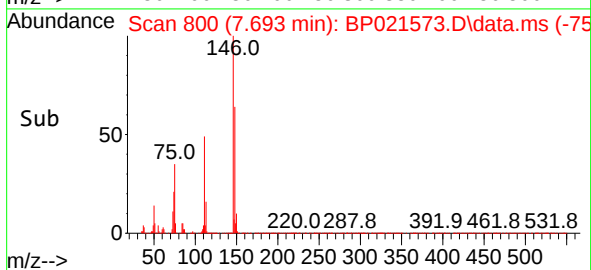
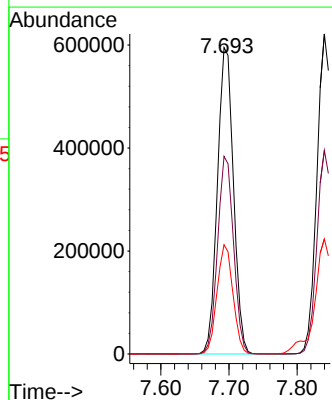
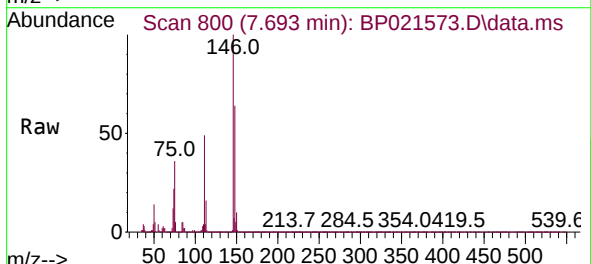
Manual Integrations
APPROVED

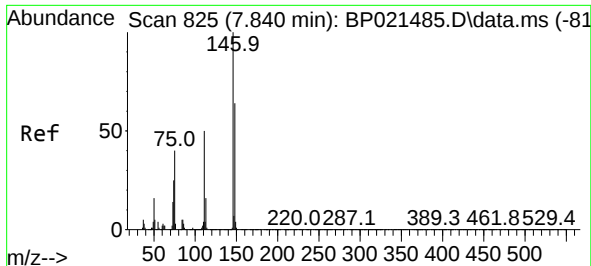
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.286 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:146 Resp: 975753
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 35.7 31.3 46.9





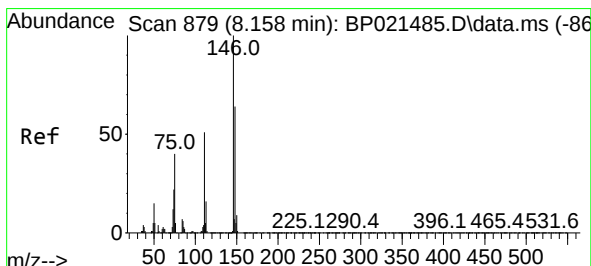
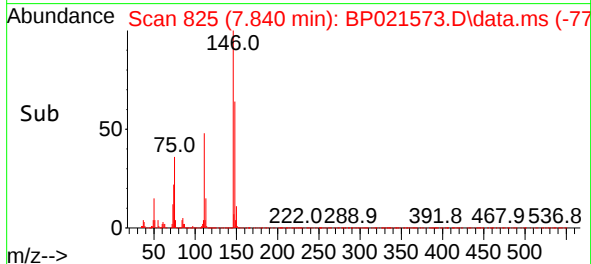
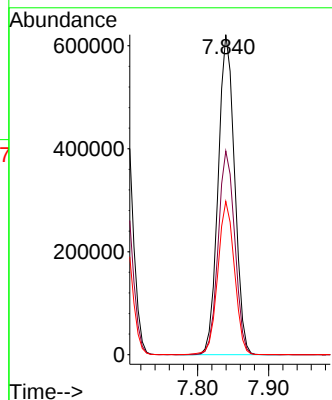
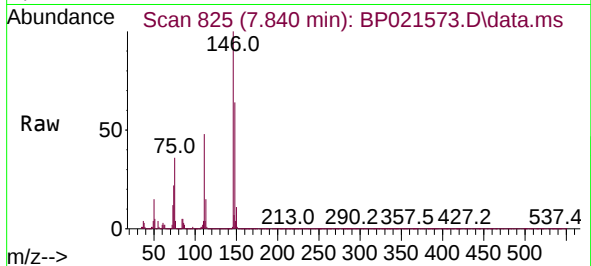
#13
1,4-Dichlorobenzene
Concen: 39.737 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 996610
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 47.9 40.3 60.5

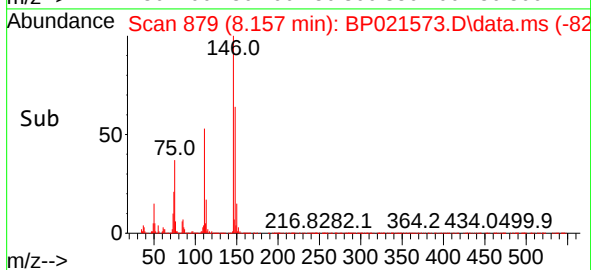
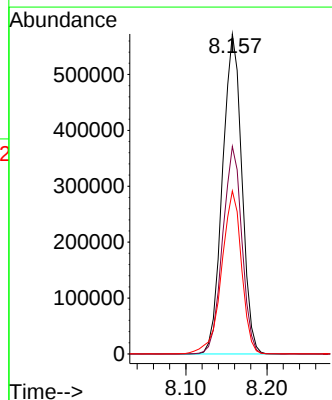
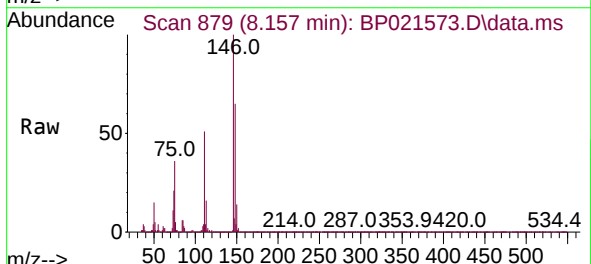
Manual Integrations
APPROVED

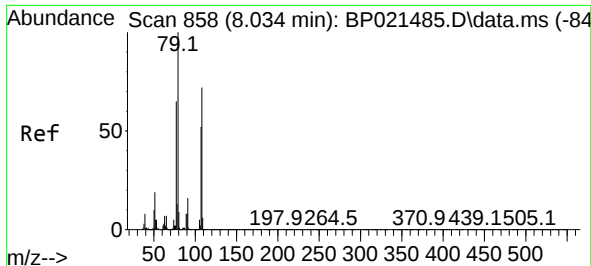
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#14
1,2-Dichlorobenzene
Concen: 39.147 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:146 Resp: 946136
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 51.0 41.1 61.7





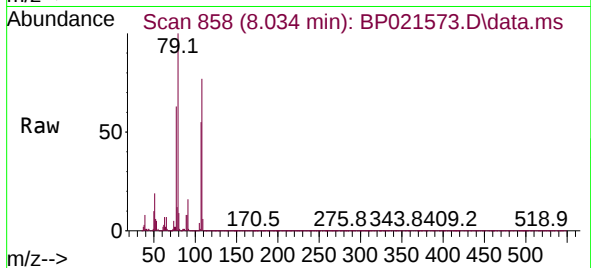
#15
Benzyl Alcohol
Concen: 37.964 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



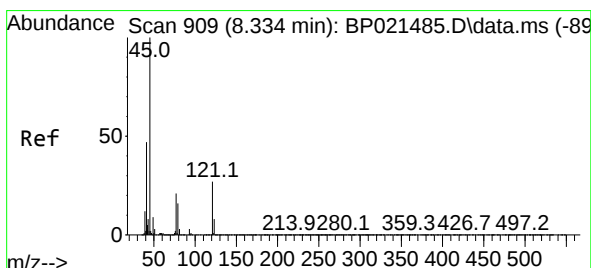
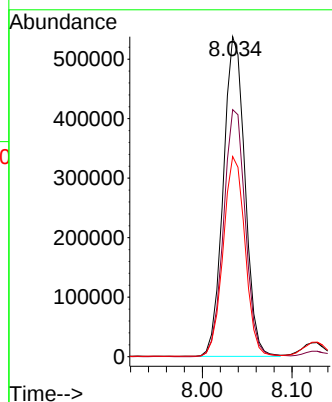
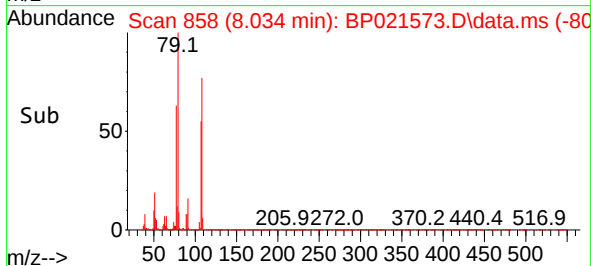
Tgt Ion: 79 Resp: 899092
Ion Ratio Lower Upper
79 100
108 77.2 57.9 86.9
77 62.6 51.8 77.8

Manual Integrations

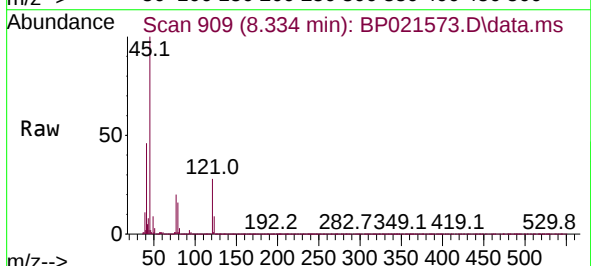
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

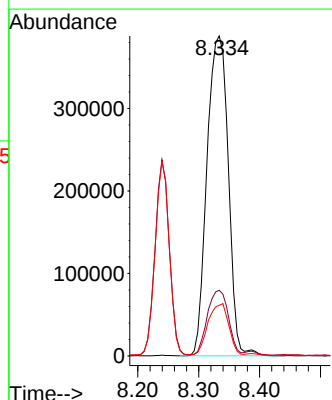
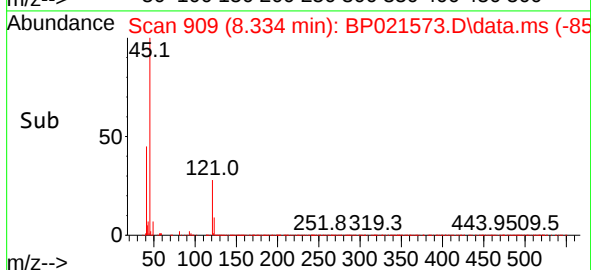
Supervised By :mohammad ahmed 08/22/2024

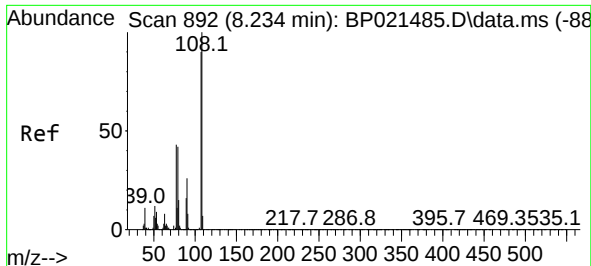


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.341 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion: 45 Resp: 941282
Ion Ratio Lower Upper
45 100
77 20.5 1.9 41.9
79 15.9 0.0 36.6





#17
2-Methylphenol
Concen: 40.246 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

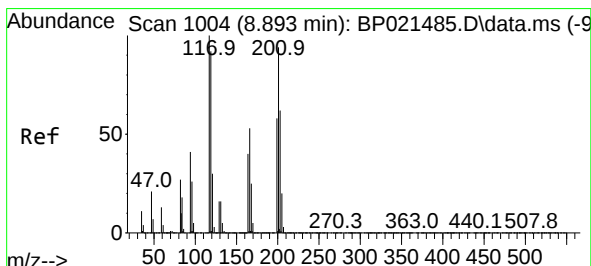
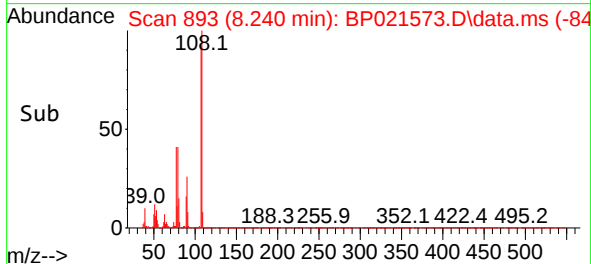
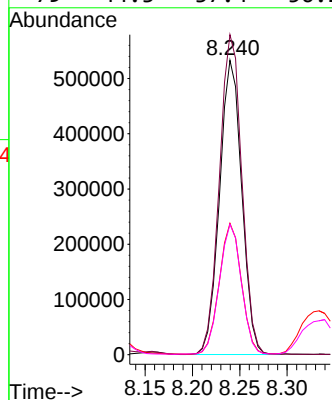
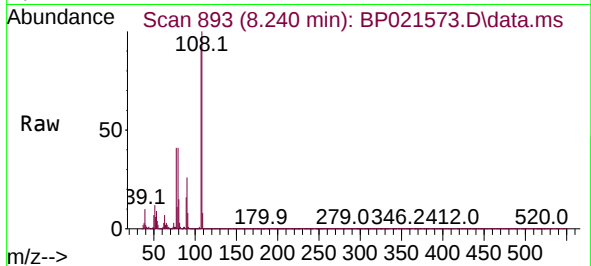
ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 86963
Ion Ratio Lower Upper
107 100
108 108.7 88.8 133.2
77 44.6 38.7 58.1
79 44.3 37.4 56.2

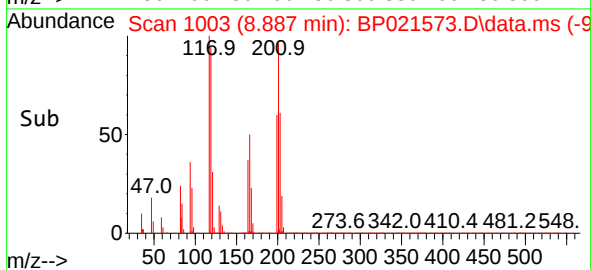
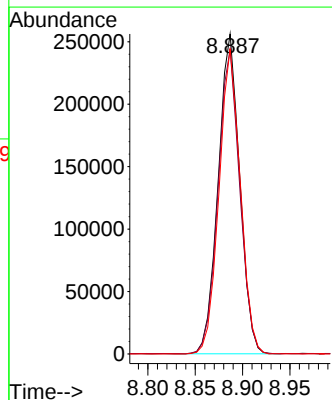
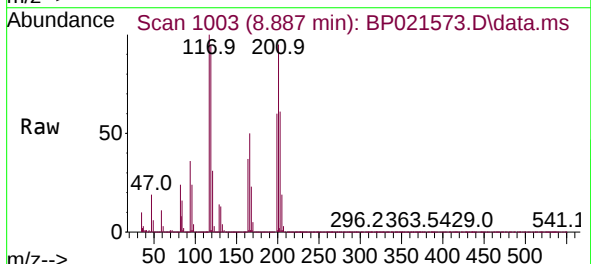
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 40.331 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:117 Resp: 405610
Ion Ratio Lower Upper
117 100
119 95.2 73.9 110.9
201 95.4 74.9 112.3





#19

n-Nitroso-di-n-propylamine

Concen: 32.993 ng

RT: 8.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 752258

Ion Ratio Lower Upper

70 100

42 42.0 33.1 49.7

101 11.2 7.4 11.2

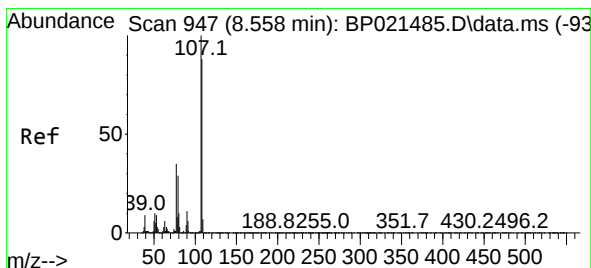
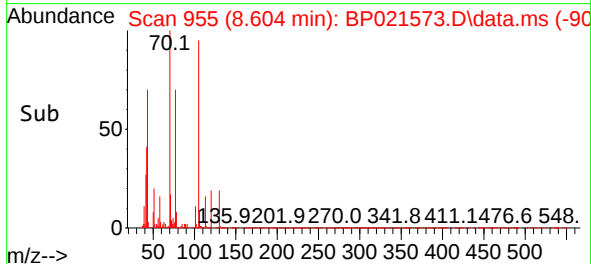
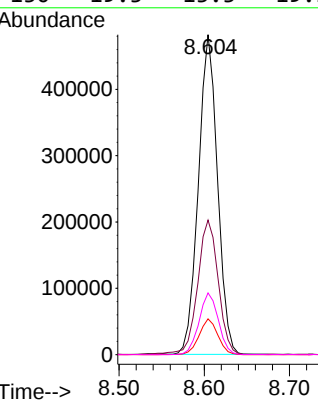
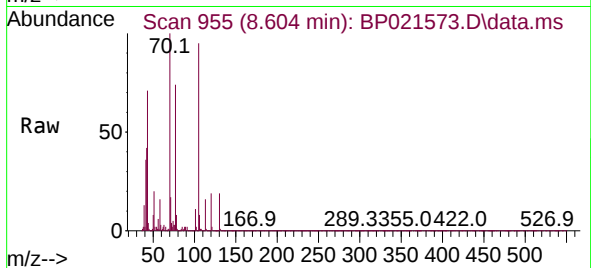
130 19.3 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#20

3+4-Methylphenols

Concen: 41.571 ng

RT: 8.563 min Scan# 948

Delta R.T. 0.006 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Tgt Ion:107 Resp: 1211210

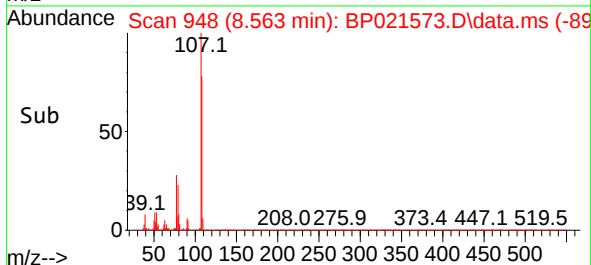
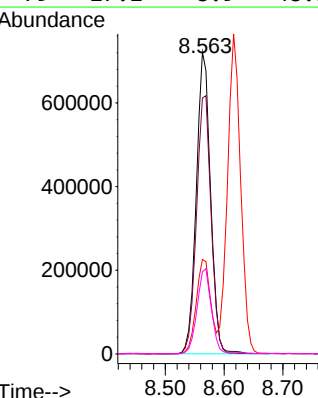
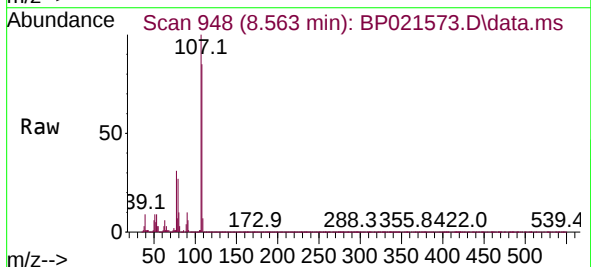
Ion Ratio Lower Upper

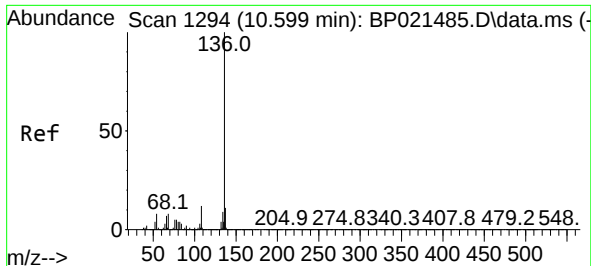
107 100

108 84.8 67.6 107.6

77 31.3 15.0 55.0

79 27.2 8.9 48.9





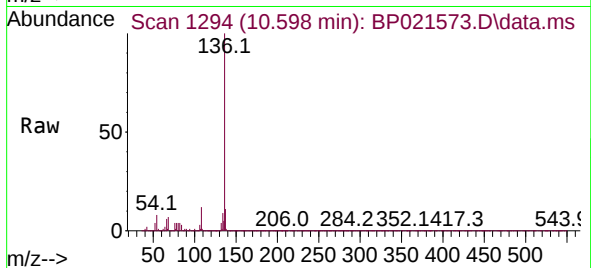
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

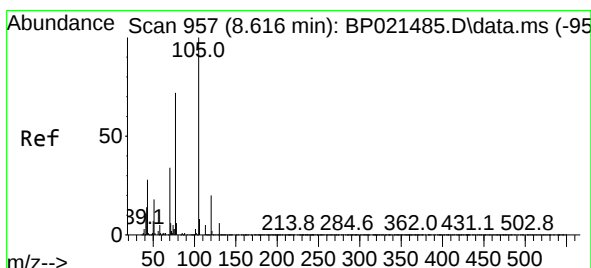
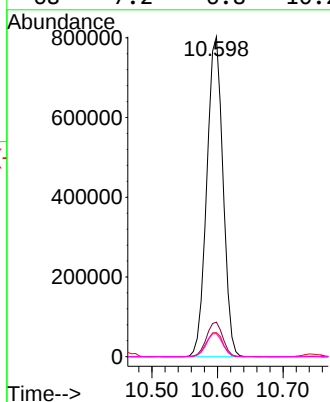
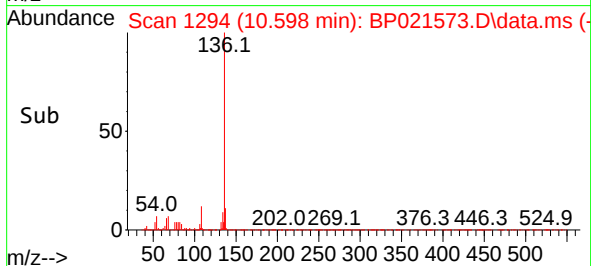


Tgt Ion:136 Resp: 137510
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 6.3 9.5
68 7.2 6.8 10.2

Manual Integrations

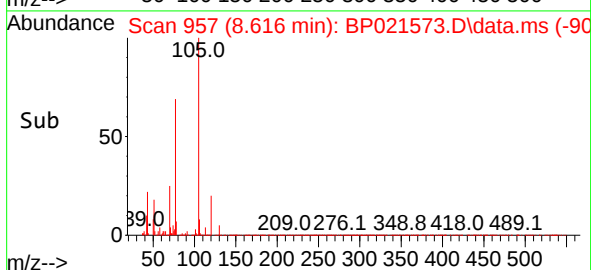
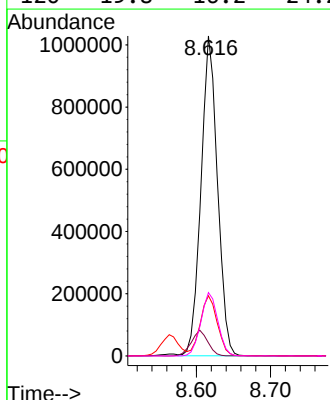
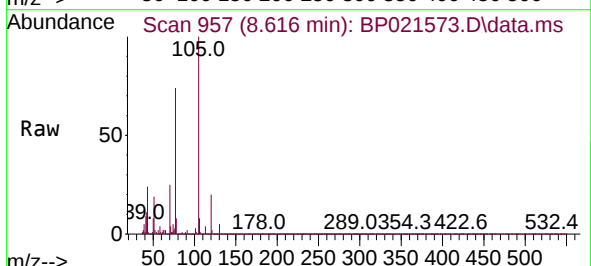
APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#22
Acetophenone
Concen: 37.624 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:105 Resp: 1589409
Ion Ratio Lower Upper
105 100
71 4.1 4.6 7.0#
51 18.8 16.3 24.5
120 19.8 16.2 24.2





#23

Nitrobenzene-d5

Concen: 87.678 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 233588

Ion Ratio Lower Upper

82 100

128 37.4 26.5 39.7

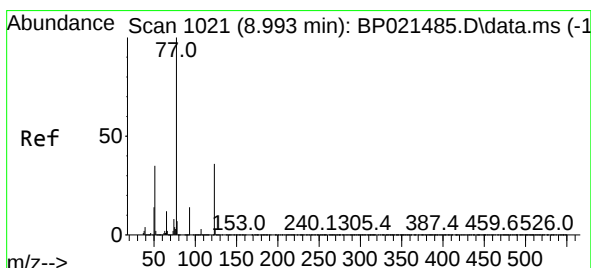
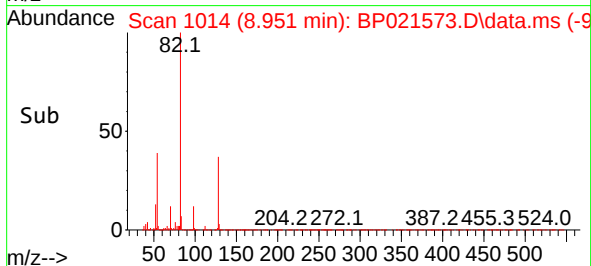
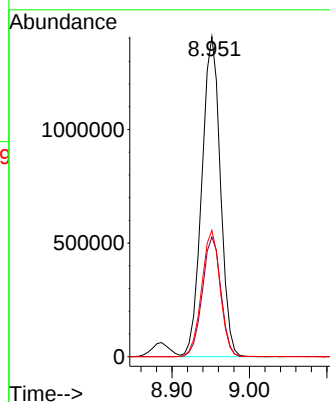
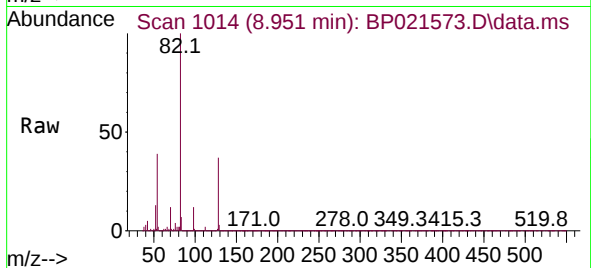
54 39.4 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#24

Nitrobenzene

Concen: 41.206 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

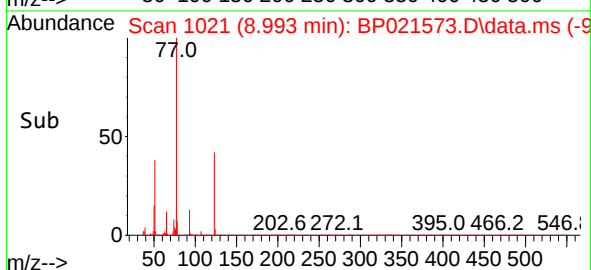
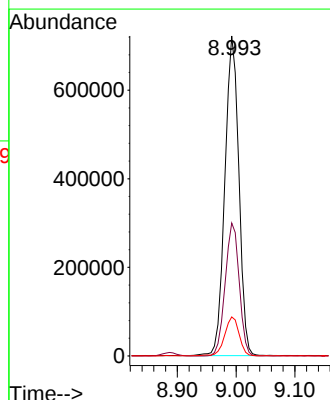
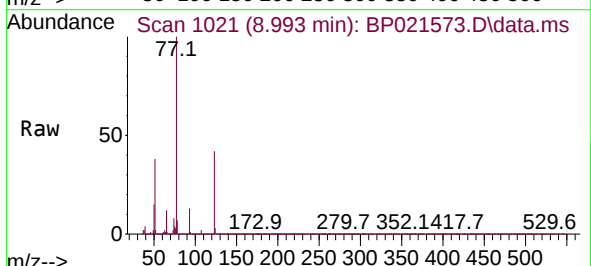
Tgt Ion: 77 Resp: 1192310

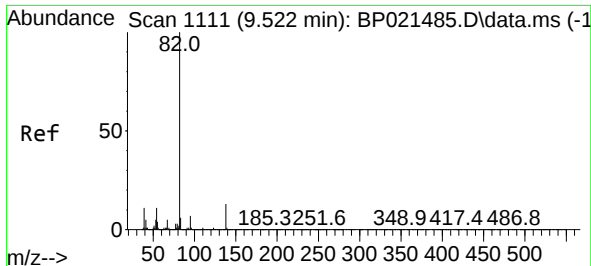
Ion Ratio Lower Upper

77 100

123 41.6 29.5 44.3

65 12.2 9.9 14.9





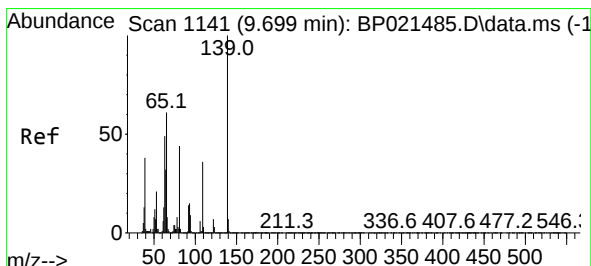
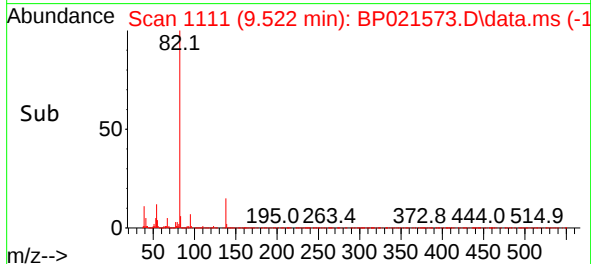
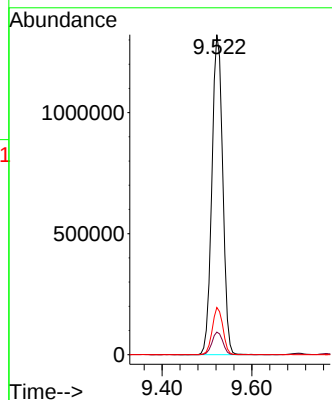
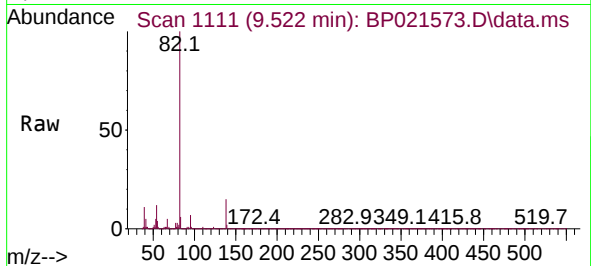
#25
Isophorone
Concen: 35.131 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 2211139
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 14.8 10.6 16.0

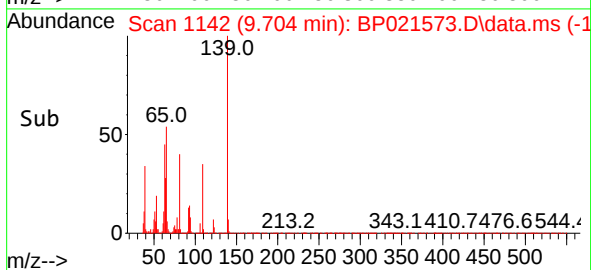
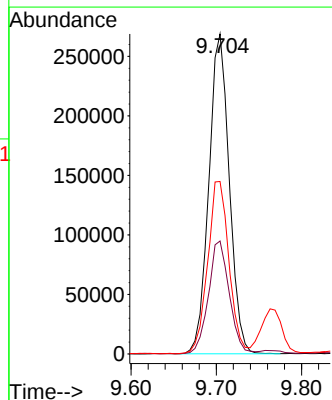
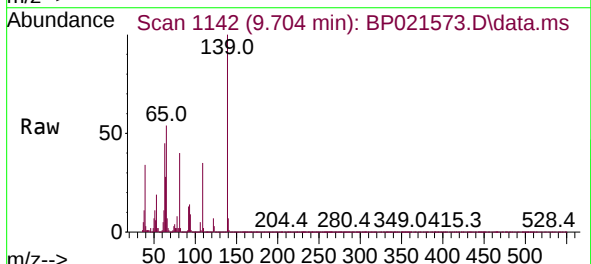
Manual Integrations
APPROVED

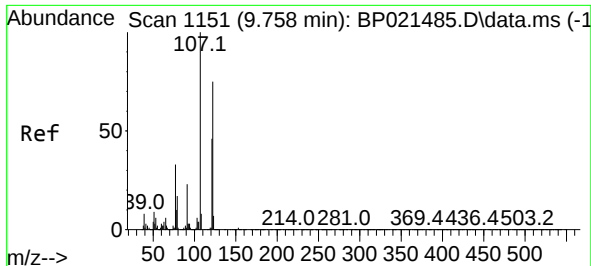
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#26
2-Nitrophenol
Concen: 56.393 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:139 Resp: 447381
Ion Ratio Lower Upper
139 100
109 35.3 28.9 43.3
65 53.9 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 39.752 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 617458

Ion Ratio Lower Upper

122 100

107 128.7 106.2 159.4

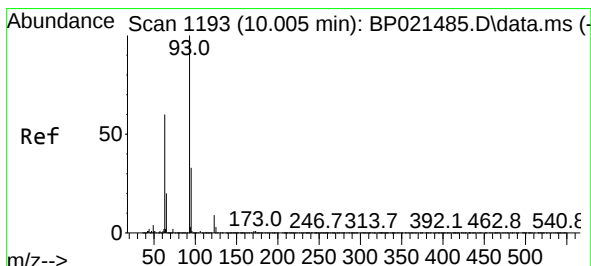
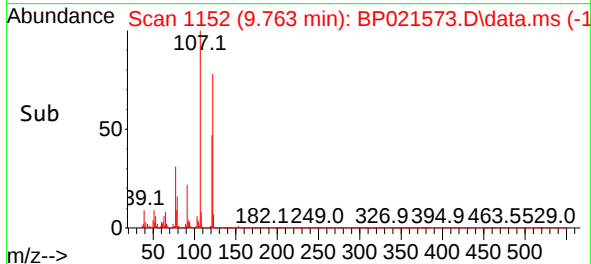
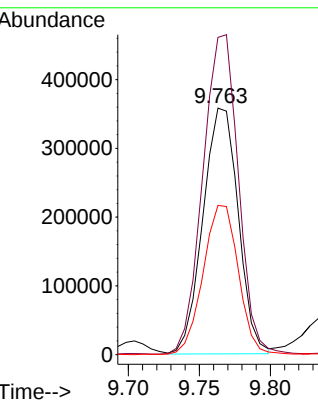
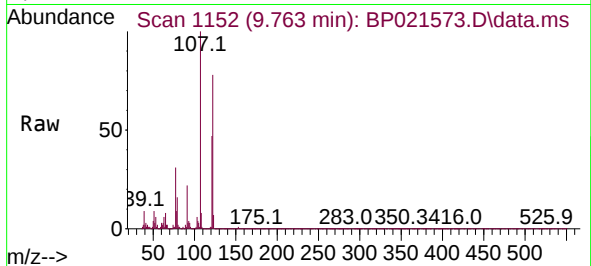
121 60.5 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 35.790 ng

RT: 9.998 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

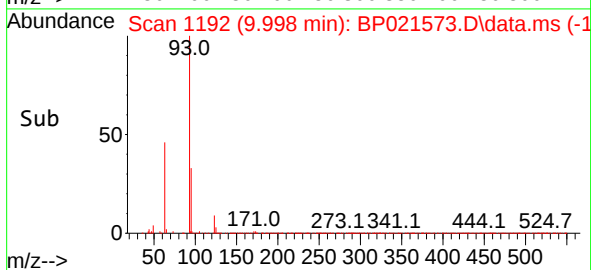
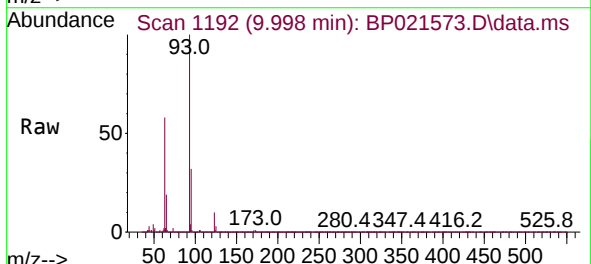
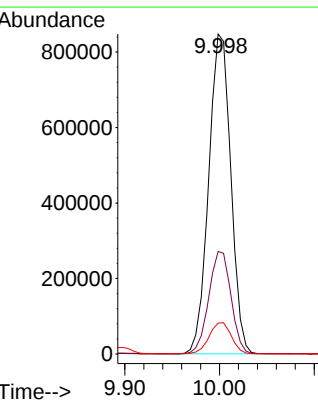
Tgt Ion: 93 Resp: 1375017

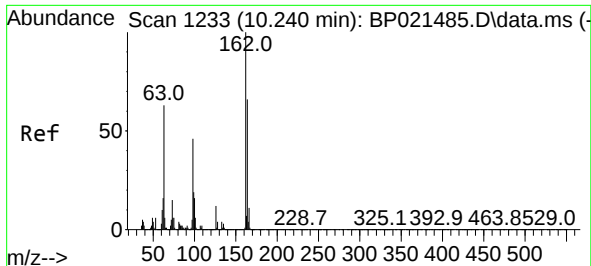
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 9.6 7.6 11.4





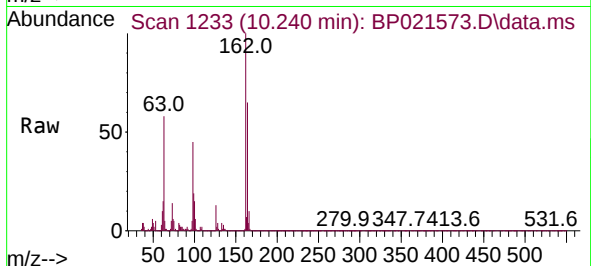
#29
2,4-Dichlorophenol
Concen: 44.515 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

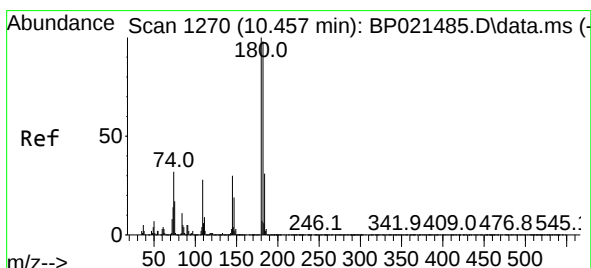
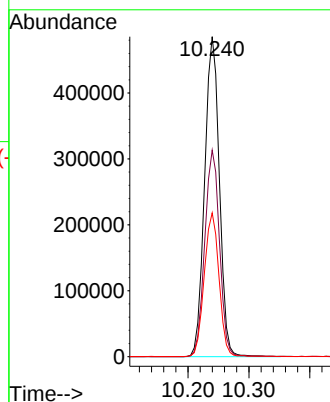
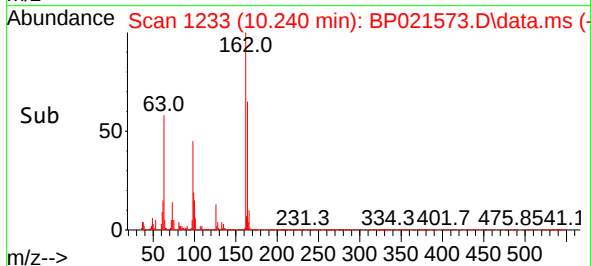


Tgt Ion:162 Resp: 816952
Ion Ratio Lower Upper
162 100
164 64.6 45.9 85.9
98 45.0 26.3 66.3

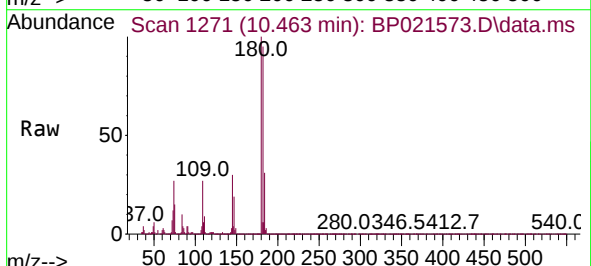
Manual Integrations

APPROVED

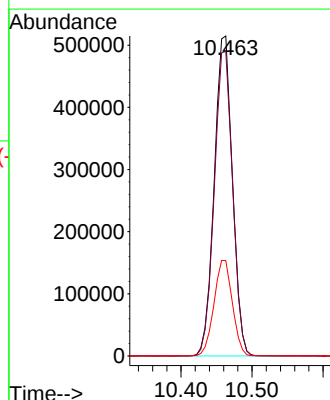
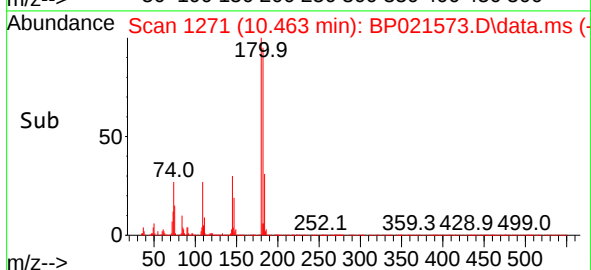
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

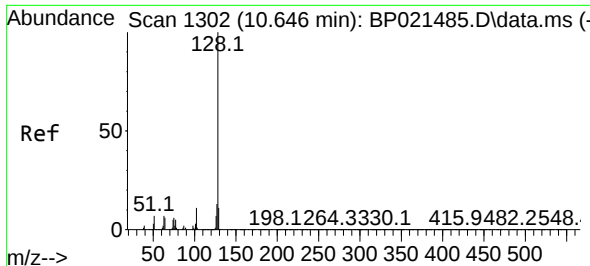


#30
1,2,4-Trichlorobenzene
Concen: 38.849 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion:180 Resp: 914064
Ion Ratio Lower Upper
180 100
182 95.2 78.3 117.5
145 29.8 24.0 36.0





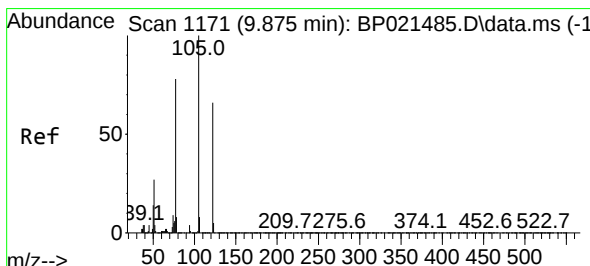
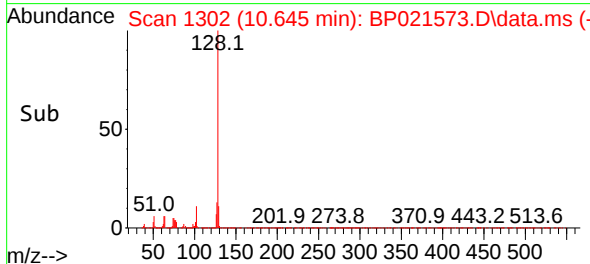
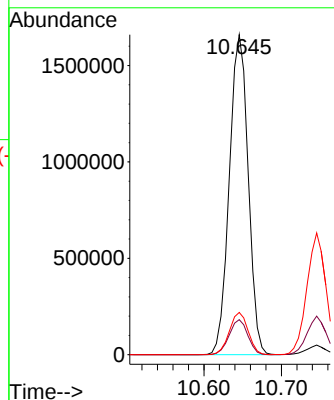
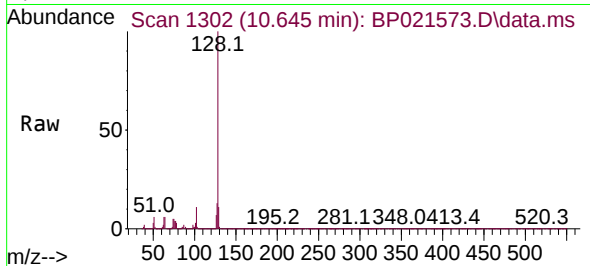
#31
Naphthalene
Concen: 39.136 ng
RT: 10.645 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2811370
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.6 15.8

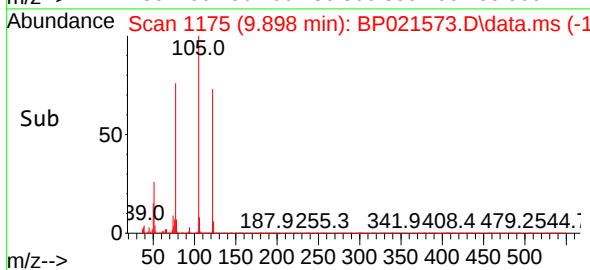
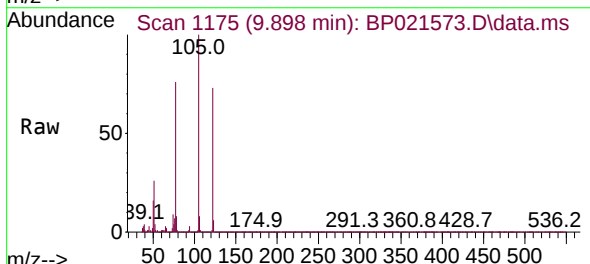
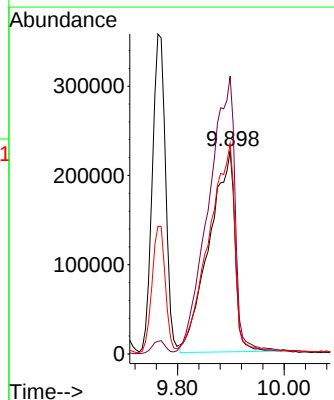
Manual Integrations
APPROVED

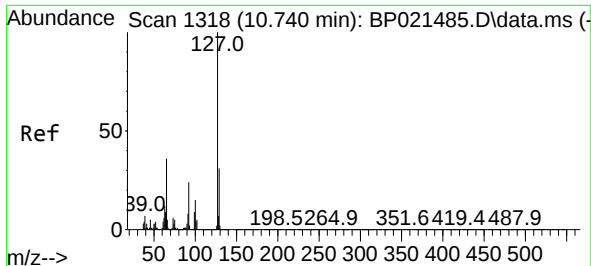
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
Benzoic acid
Concen: 64.719 ng
RT: 9.898 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

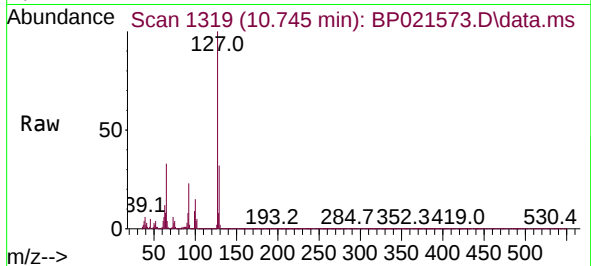
Tgt Ion:122 Resp: 753339
Ion Ratio Lower Upper
122 100
105 136.9 124.6 164.6
77 103.7 96.2 136.2





#33
4-Chloroaniline
Concen: 40.042 ng
RT: 10.745 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

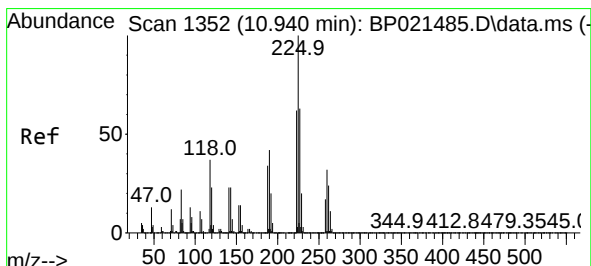
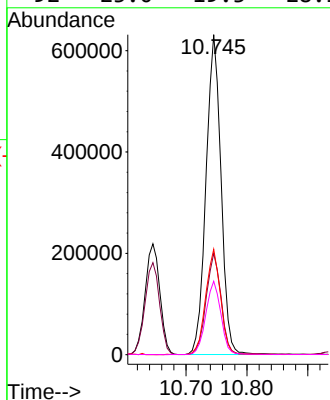
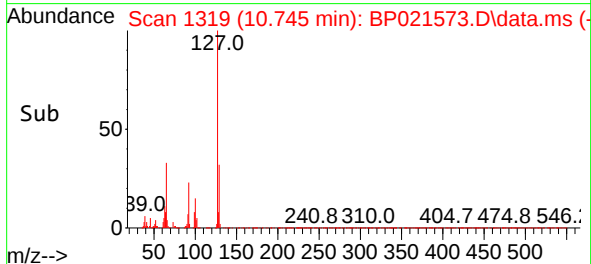
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 108049
Ion Ratio Lower Upper
127 100
129 31.7 24.5 36.7
65 32.9 28.9 43.3
92 23.0 19.3 28.9

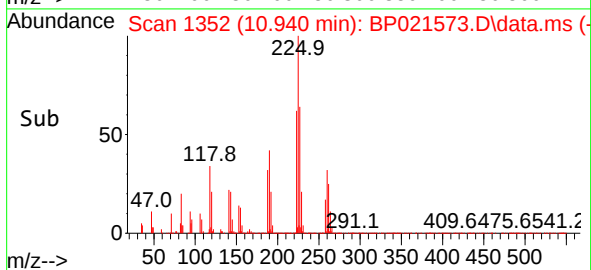
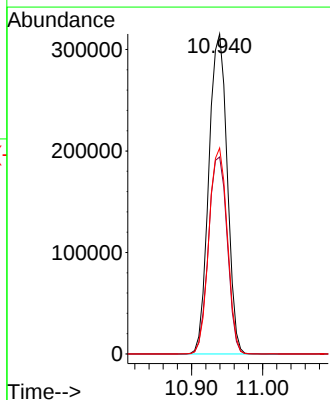
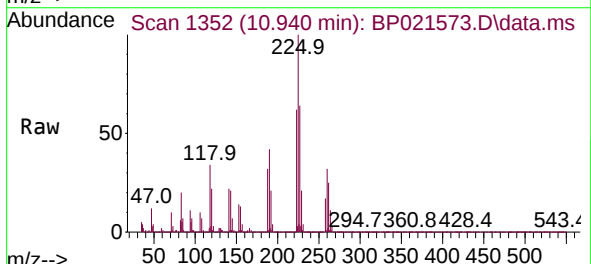
Manual Integrations
APPROVED

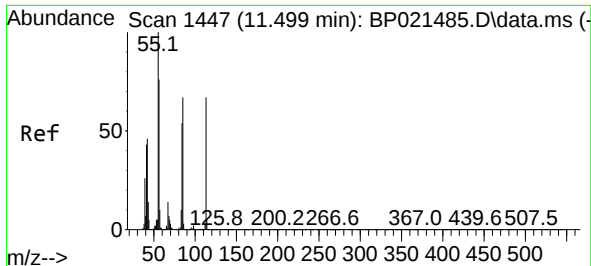
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Hexachlorobutadiene
Concen: 38.127 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

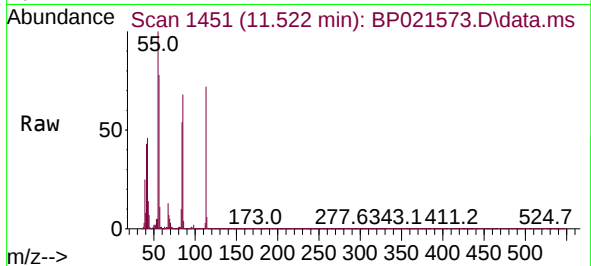
Tgt Ion:225 Resp: 564833
Ion Ratio Lower Upper
225 100
223 61.5 49.6 74.4
227 64.4 50.1 75.1





#35
Caprolactam
Concen: 46.506 ng
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

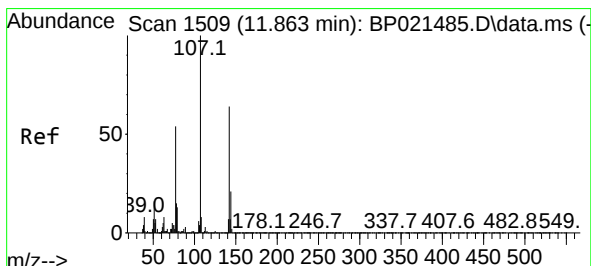
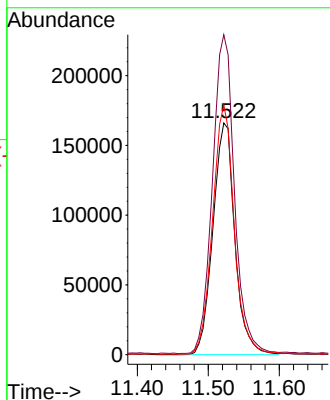
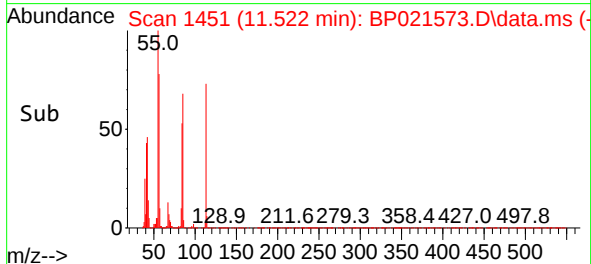
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



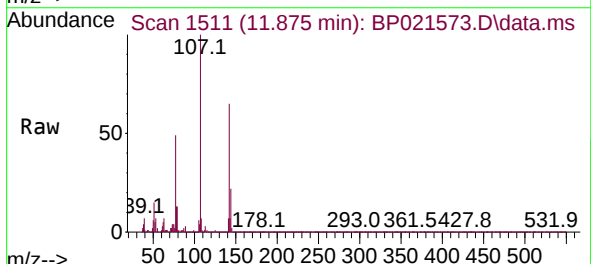
Tgt Ion:113 Resp: 355249
Ion Ratio Lower Upper
113 100
55 138.2 130.6 170.6
56 107.9 94.6 134.6

Manual Integrations
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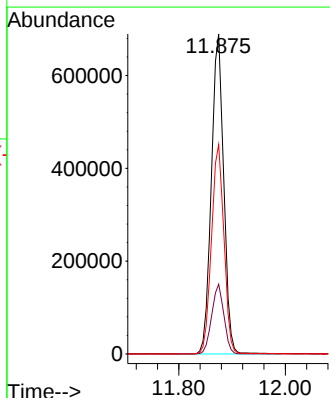
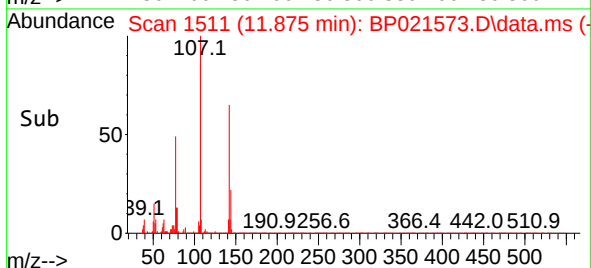
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

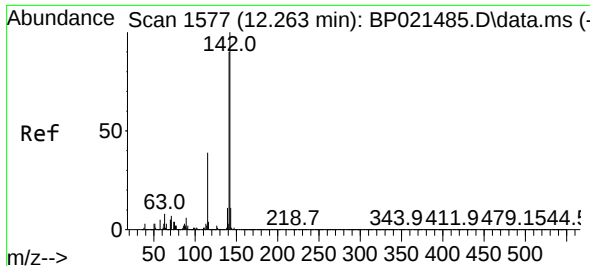


#36
4-Chloro-3-methylphenol
Concen: 43.629 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.011 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion:107 Resp: 1110687
Ion Ratio Lower Upper
107 100
144 21.8 16.6 24.8
142 65.4 51.0 76.4





#37
2-Methylnaphthalene
Concen: 38.199 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

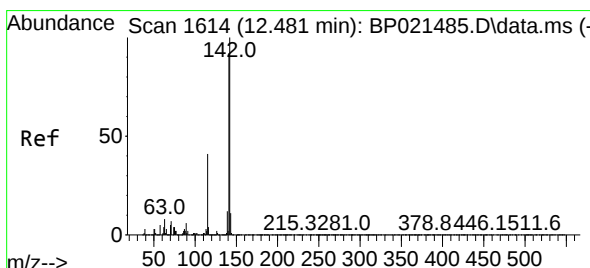
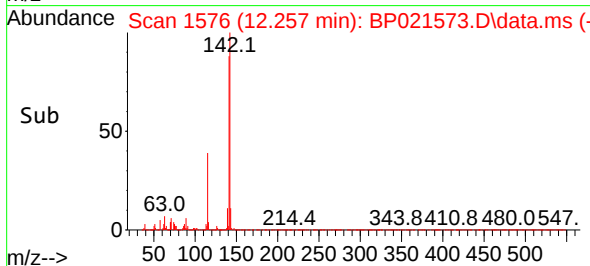
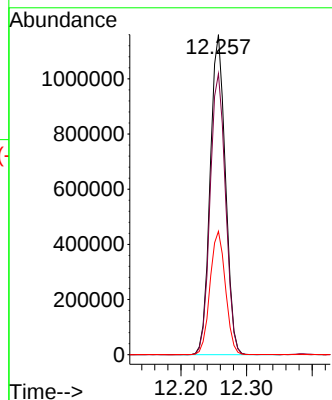
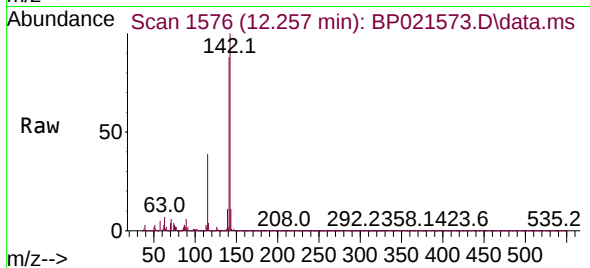
Tgt Ion:142 Resp: 1872820
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5
115 38.5 31.4 47.2

Manual Integrations

APPROVED

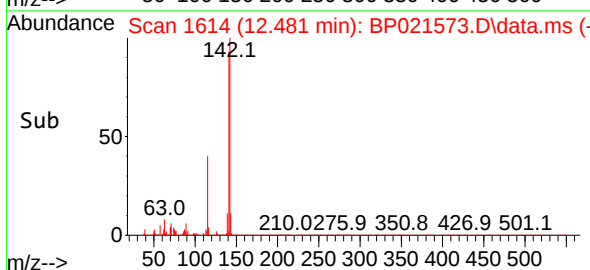
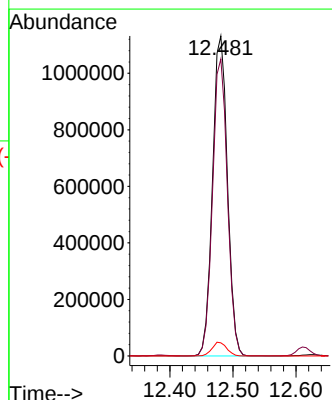
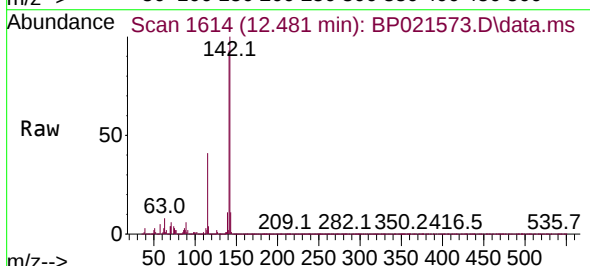
Reviewed By :Yogesh Patel 08/21/2024

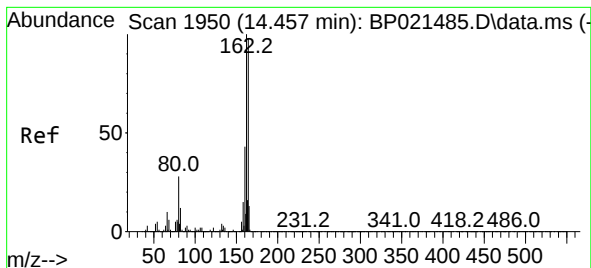
Supervised By :mohammad ahmed 08/22/2024



#38
1-Methylnaphthalene
Concen: 38.305 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:142 Resp: 1852202
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

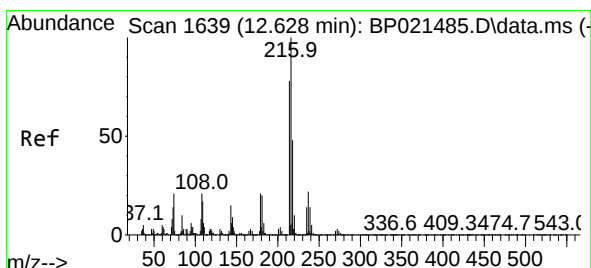
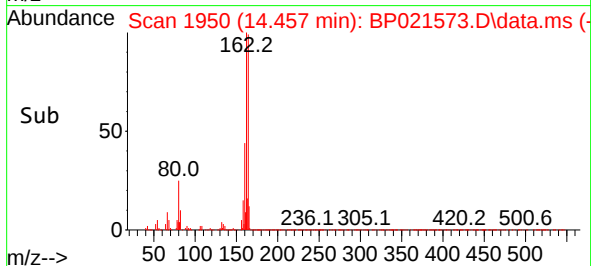
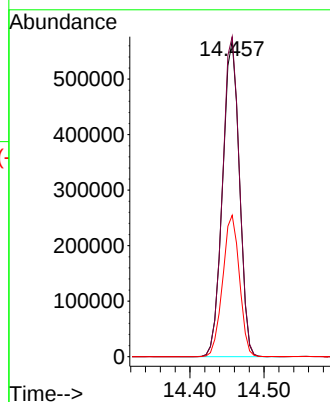
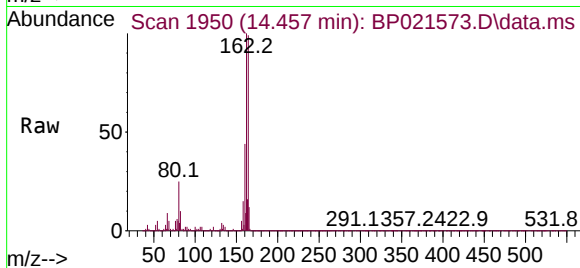
Tgt Ion:164	Resp:	89692
Ion Ratio	Lower	Upper
164	100	
162	101.4	81.5 122.3
160	44.8	35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.889 ng

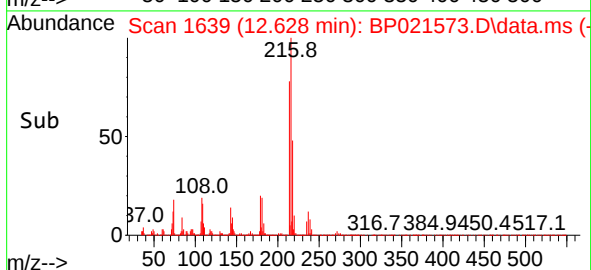
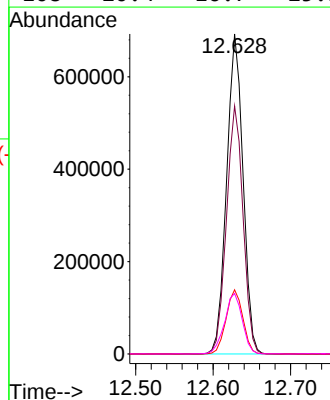
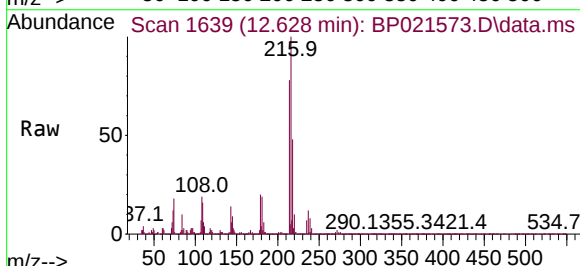
RT: 12.628 min Scan# 1639

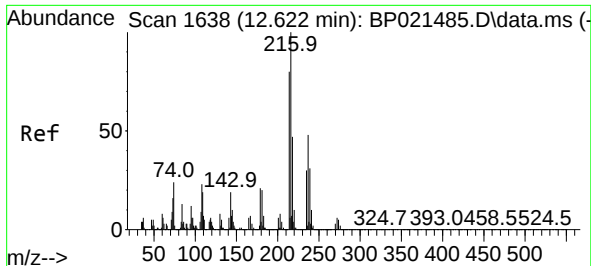
Delta R.T. -0.000 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

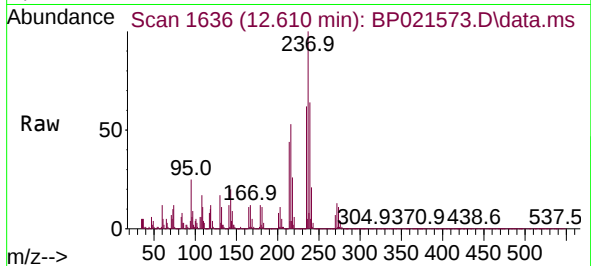
Tgt Ion:216	Resp:	1022012
Ion Ratio	Lower	Upper
216	100	
214	78.4	62.5 93.7
179	20.5	16.4 24.6
108	20.4	16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 48.018 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

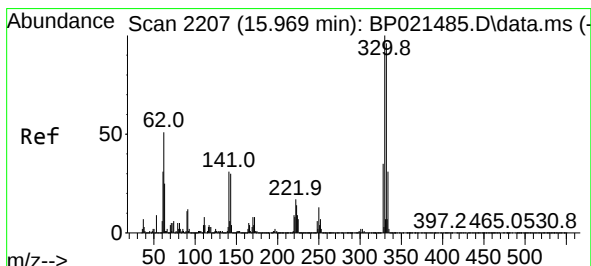
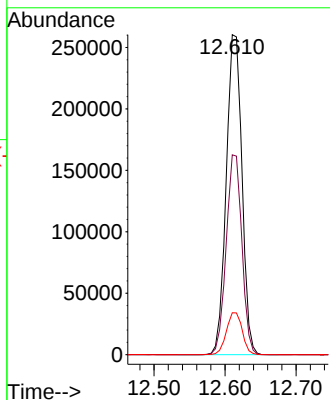
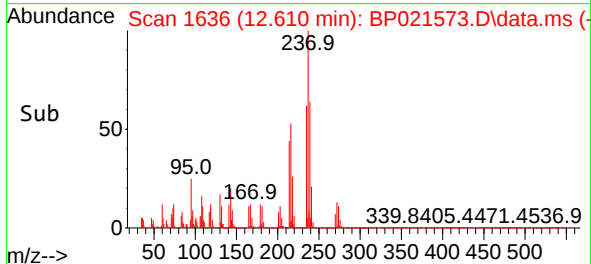
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 39995
Ion Ratio Lower Upper
237 100
235 62.4 43.9 83.9
272 13.1 0.0 33.3

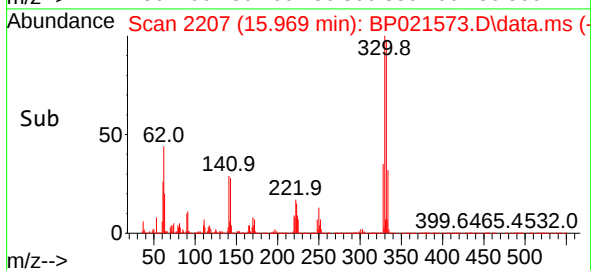
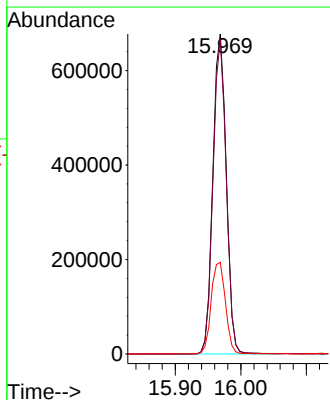
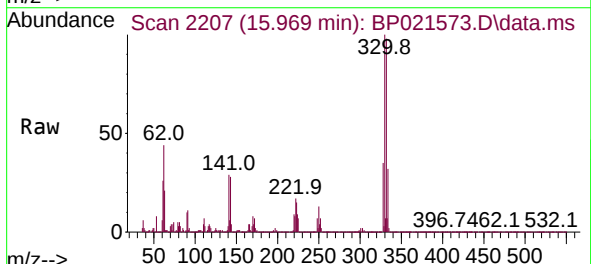
Manual Integrations
APPROVED

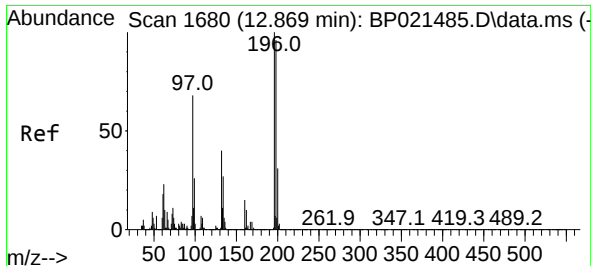
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#42
2,4,6-Tribromophenol
Concen: 96.208 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

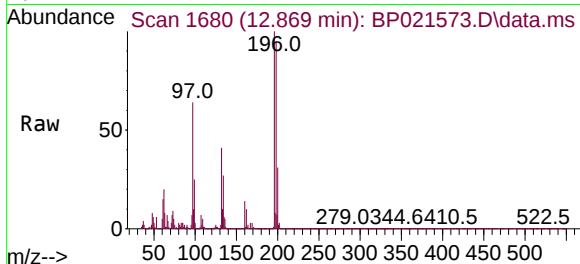
Tgt Ion: 330 Resp: 960394
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 30.3 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 46.863 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

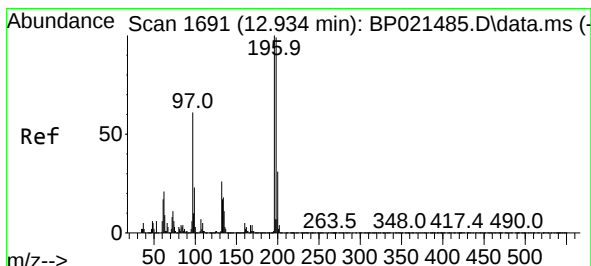
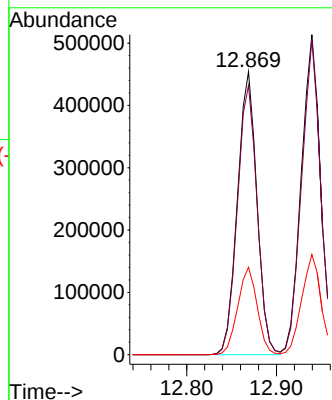
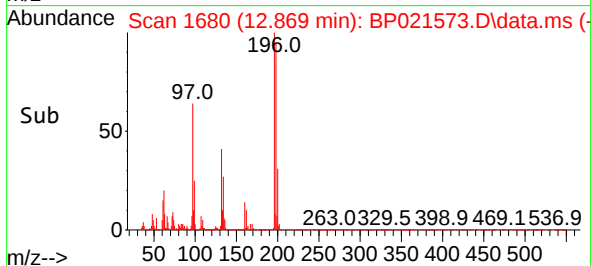
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



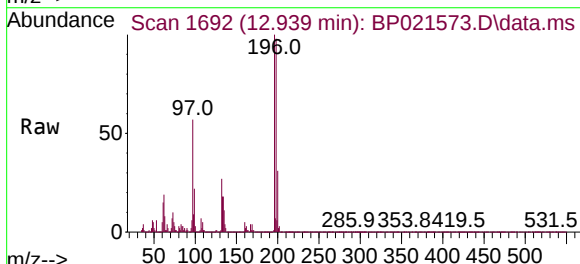
Tgt Ion:196 Resp: 68412
Ion Ratio Lower Upper
196 100
198 95.1 76.6 114.8
200 30.9 24.5 36.7

Manual Integrations
APPROVED

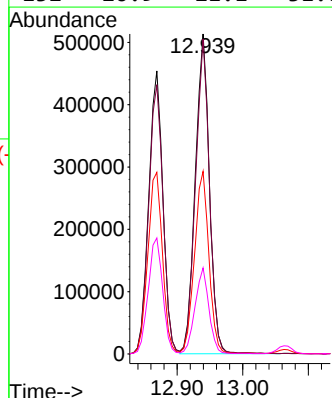
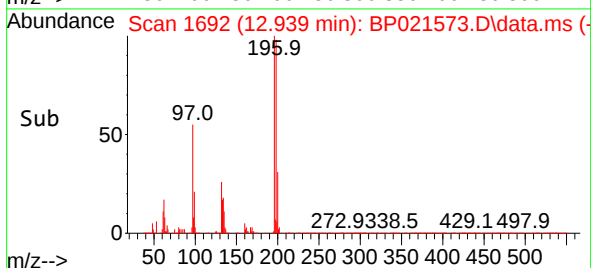
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

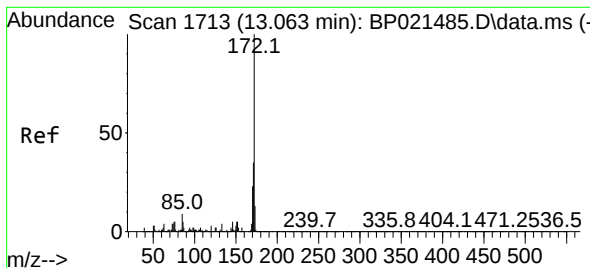


#44
2,4,5-Trichlorophenol
Concen: 47.490 ng
RT: 12.939 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion:196 Resp: 770248
Ion Ratio Lower Upper
196 100
198 98.4 78.9 118.3
97 57.1 49.4 74.0
132 26.9 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 75.894 ng
RT: 13.069 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

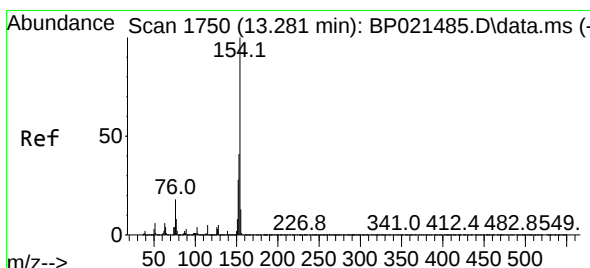
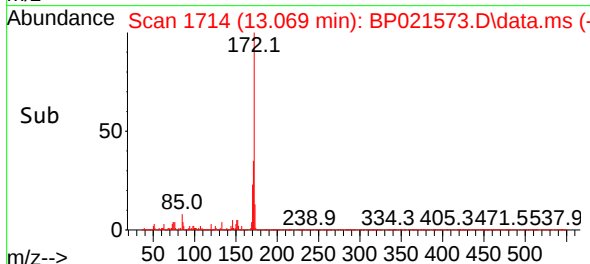
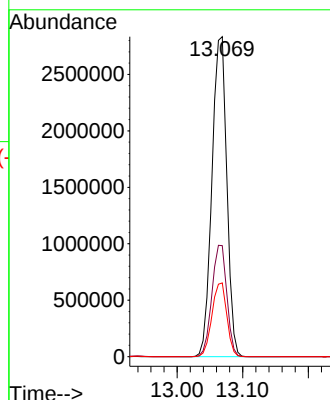
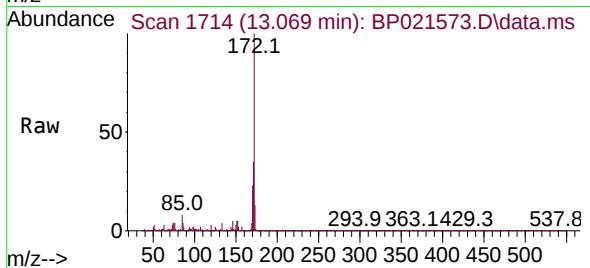
SSTDCCC040EC

Tgt Ion:172 Resp: 4460300
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.1 18.4 27.6

Manual Integrations

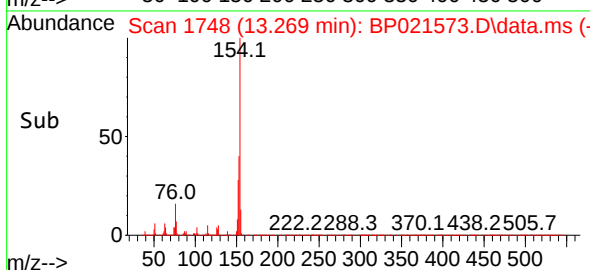
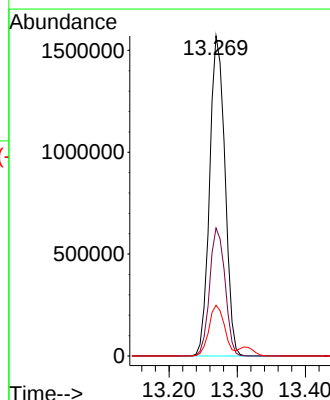
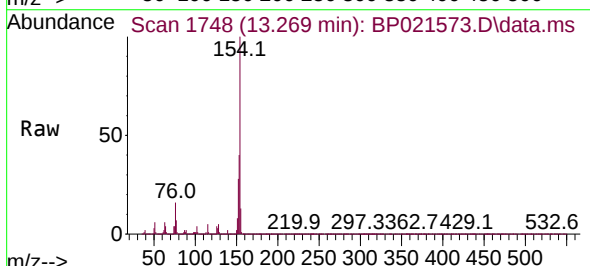
APPROVED

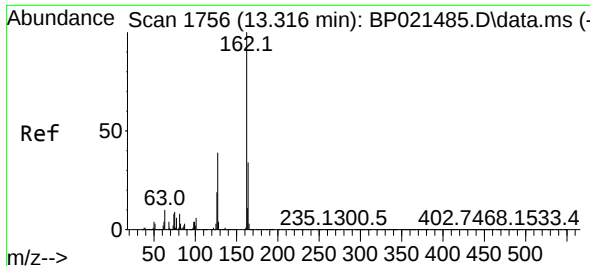
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#46
1,1'-Biphenyl
Concen: 38.670 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:154 Resp: 2453927
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 15.8 0.0 37.7





#47
2-Chloronaphthalene
Concen: 39.737 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

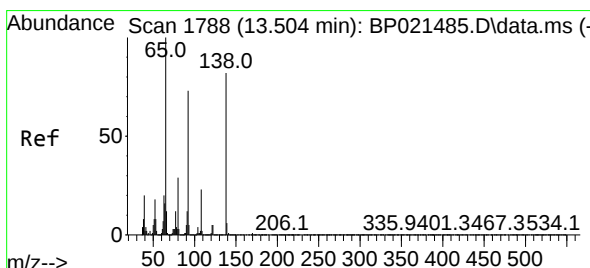
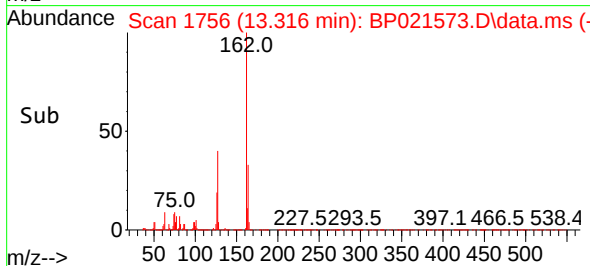
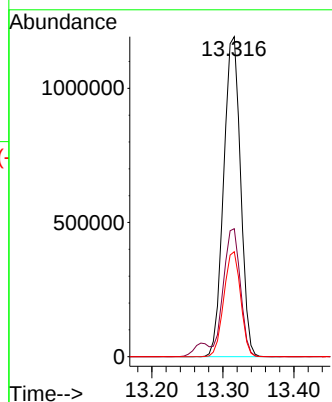
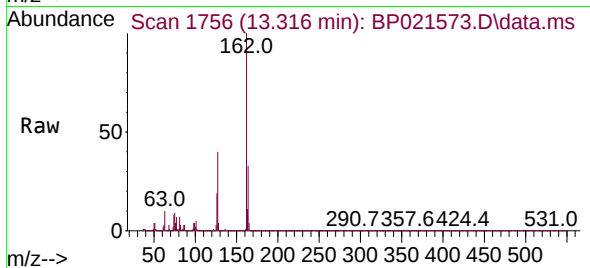
SSTDCCC040EC

Tgt Ion:162 Resp: 196321
Ion Ratio Lower Upper
162 100
127 40.0 31.9 47.9
164 32.8 26.8 40.2

Manual Integrations

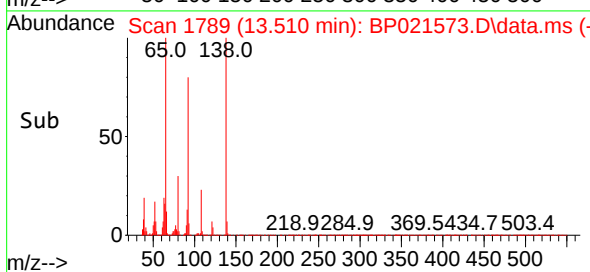
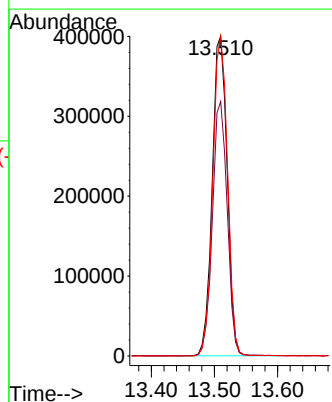
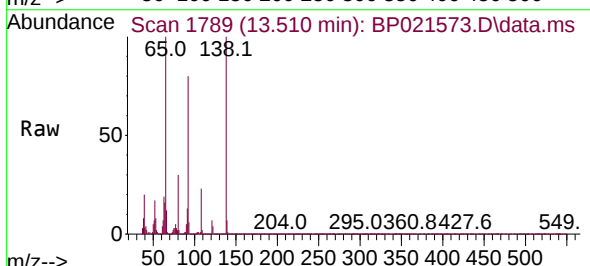
APPROVED

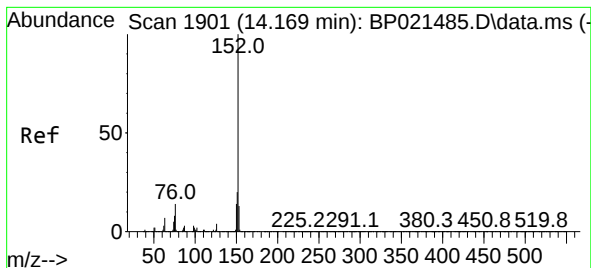
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#48
2-Nitroaniline
Concen: 47.414 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion: 65 Resp: 655560
Ion Ratio Lower Upper
65 100
92 79.5 58.1 87.1
138 99.8 65.5 98.3#





#49

Acenaphthylene

Concen: 39.867 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 289542

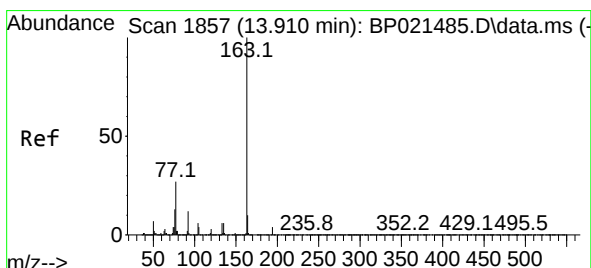
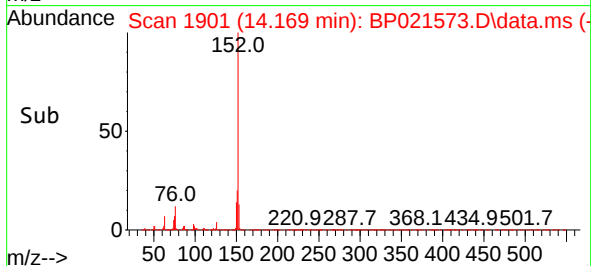
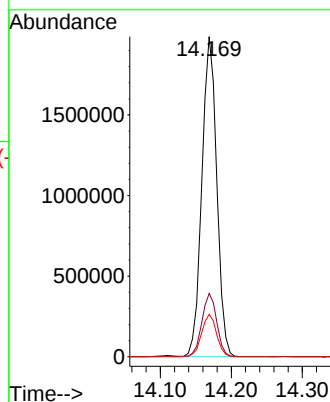
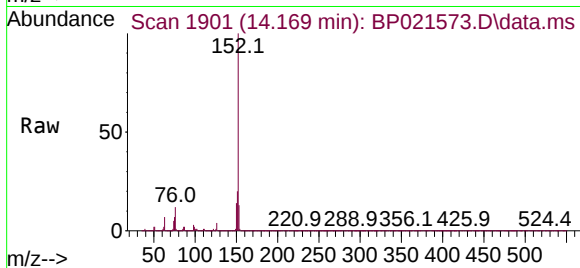
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#50

Dimethylphthalate

Concen: 40.159 ng

RT: 13.898 min Scan# 1855

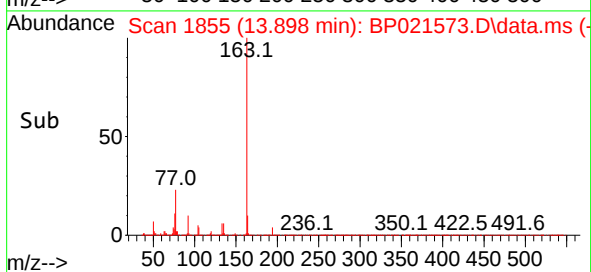
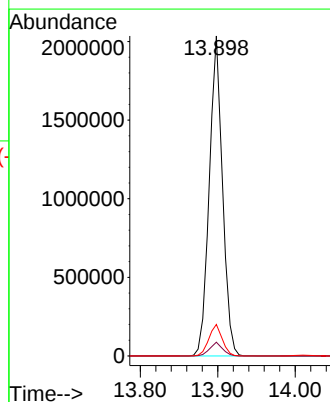
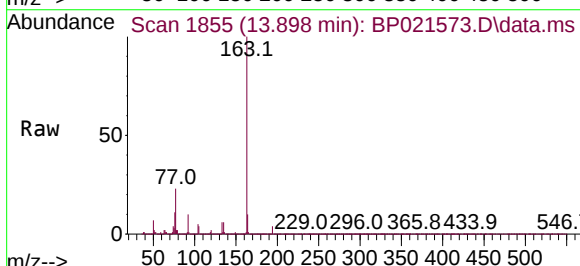
Delta R.T. -0.012 min

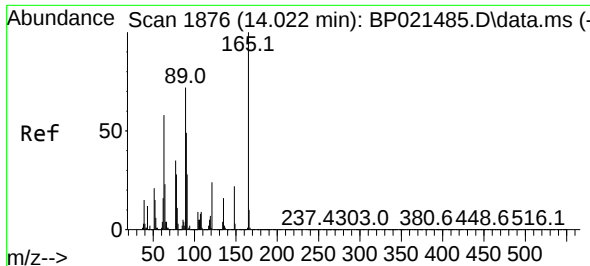
Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Tgt Ion:163 Resp: 2412225

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.9	8.3	12.5





#51
2,6-Dinitrotoluene
Concen: 46.714 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

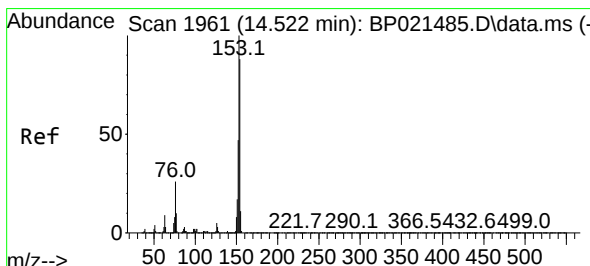
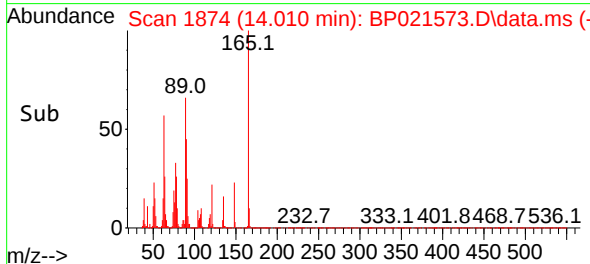
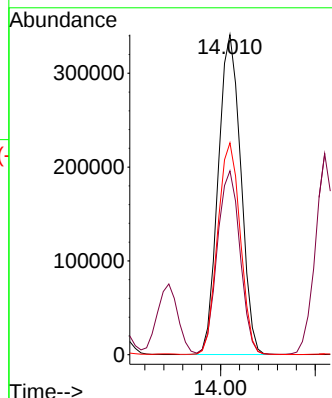
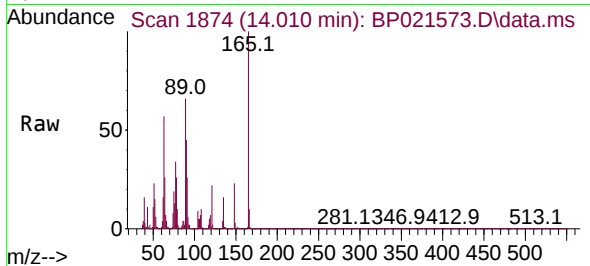
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 56468
Ion Ratio Lower Upper
165 100
63 57.5 51.5 77.3
89 66.2 57.8 86.8

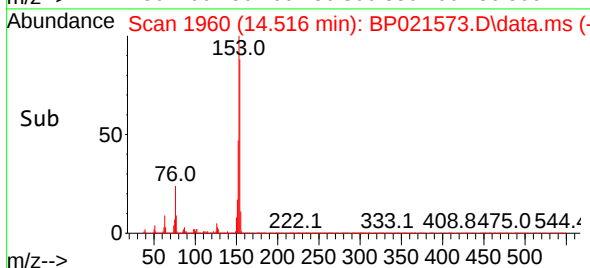
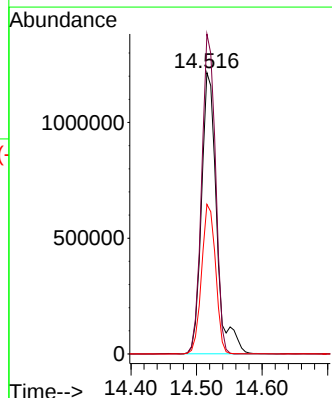
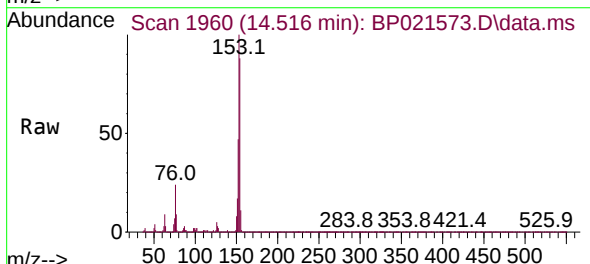
Manual Integrations
APPROVED

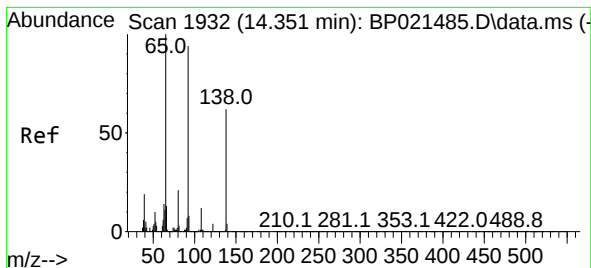
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#52
Acenaphthene
Concen: 41.010 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

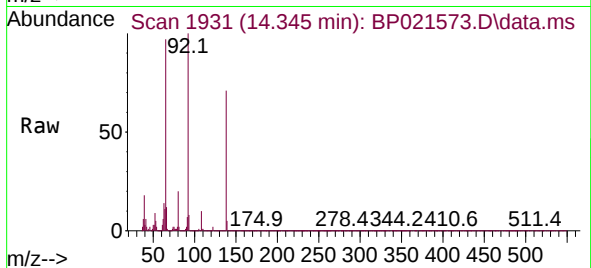
Tgt Ion:154 Resp: 1954268
Ion Ratio Lower Upper
154 100
153 113.7 91.1 136.7
152 53.1 43.0 64.4





#53
3-Nitroaniline
Concen: 49.426 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

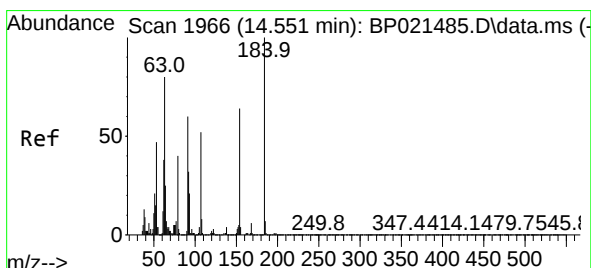
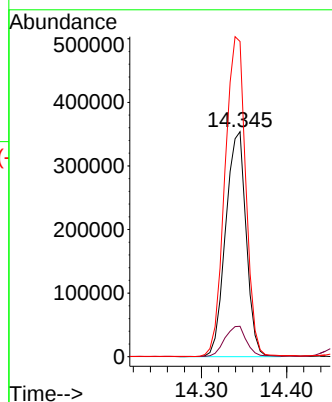
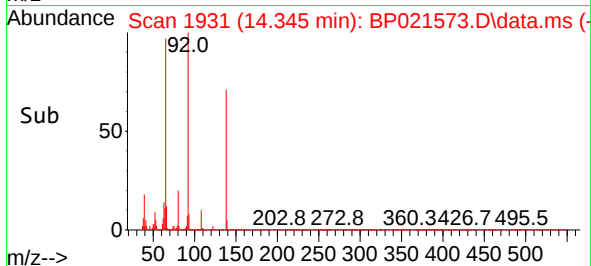
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



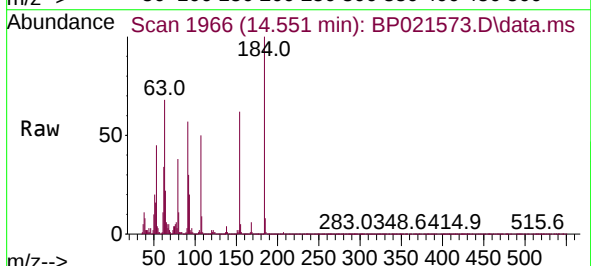
Tgt Ion:138 Resp: 59034
Ion Ratio Lower Upper
138 100
108 13.5 16.2 24.4
92 140.1 122.2 183.4

Manual Integrations
APPROVED

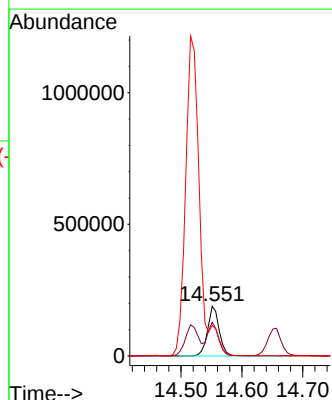
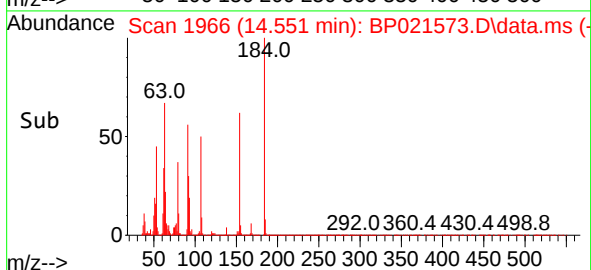
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

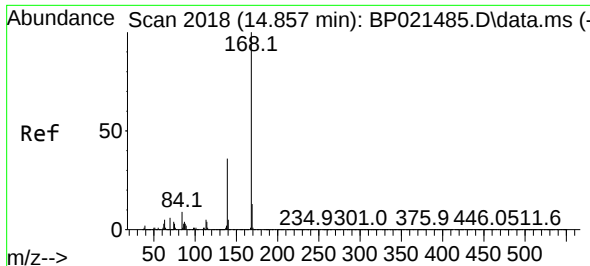


#54
2,4-Dinitrophenol
Concen: 65.892 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion:184 Resp: 251749
Ion Ratio Lower Upper
184 100
63 67.7 64.9 97.3
154 61.9 52.1 78.1





#55
Dibenzofuran
Concen: 39.572 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

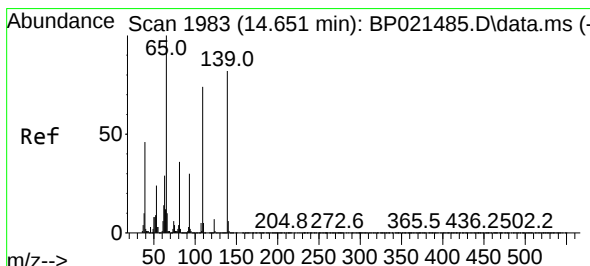
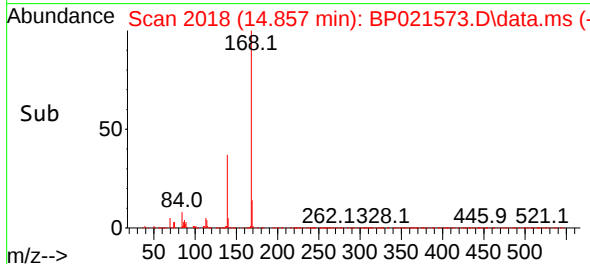
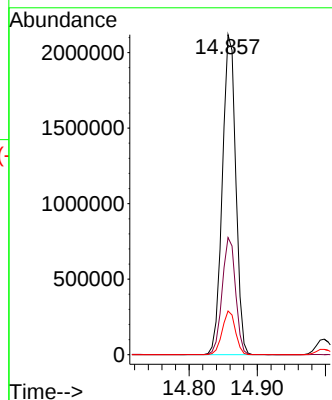
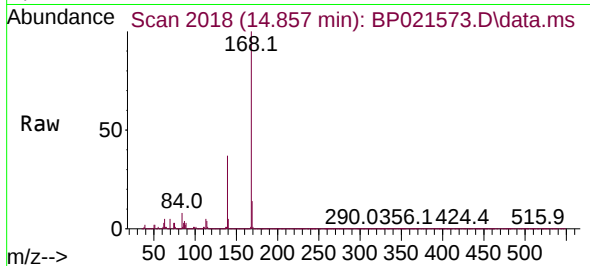
SSTDCCC040EC

Tgt Ion:168 Resp: 2900879
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.6 10.6 16.0

Manual Integrations

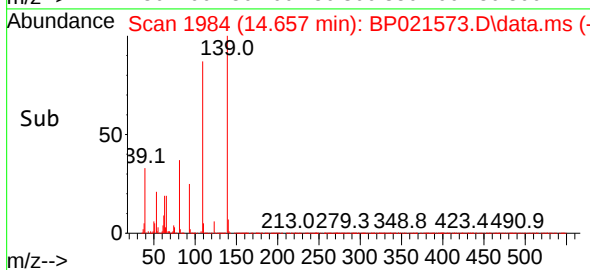
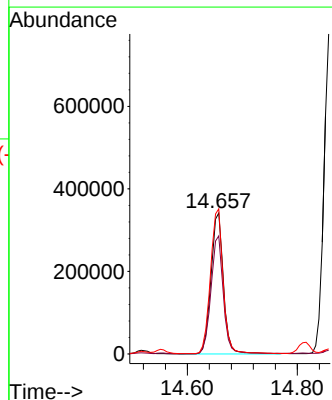
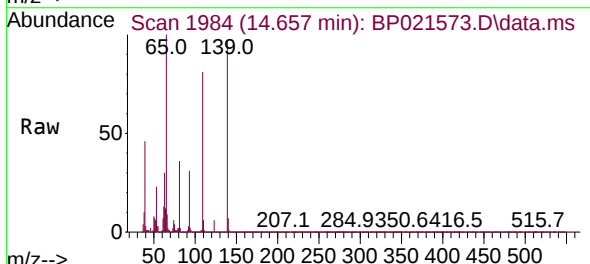
APPROVED

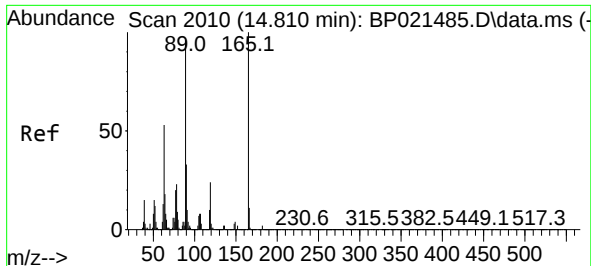
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
4-Nitrophenol
Concen: 55.558 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

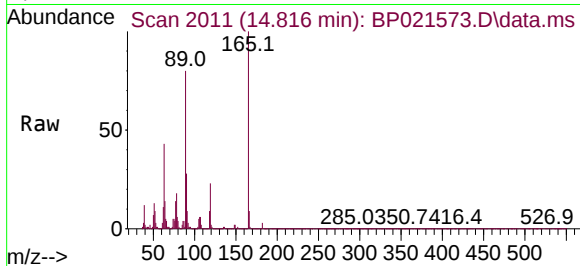
Tgt Ion:139 Resp: 536964
Ion Ratio Lower Upper
139 100
109 83.8 70.2 110.2
65 103.0 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 51.030 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

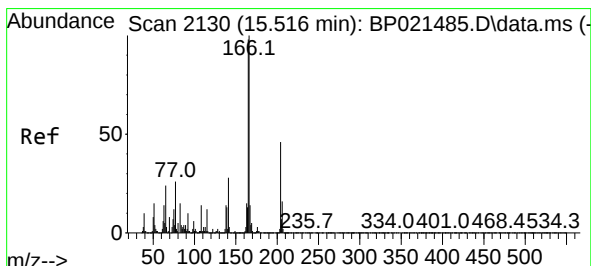
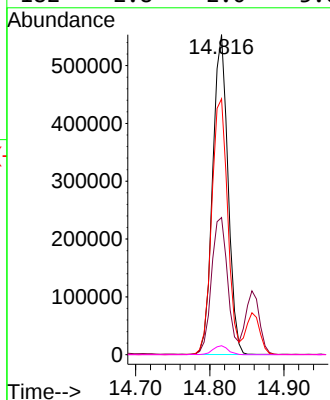
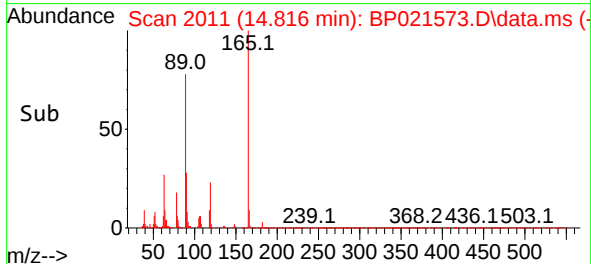
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



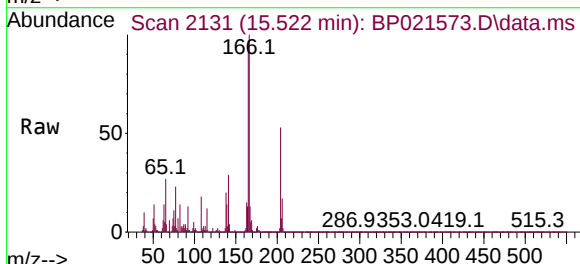
Tgt Ion:165 Resp: 79197
Ion Ratio Lower Upper
165 100
63 42.9 42.5 63.7
89 79.9 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations
APPROVED

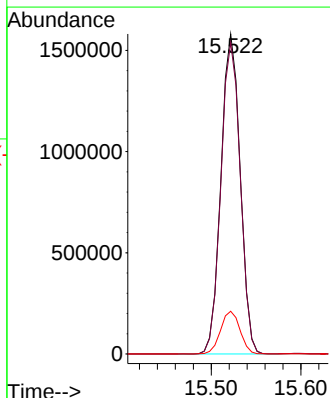
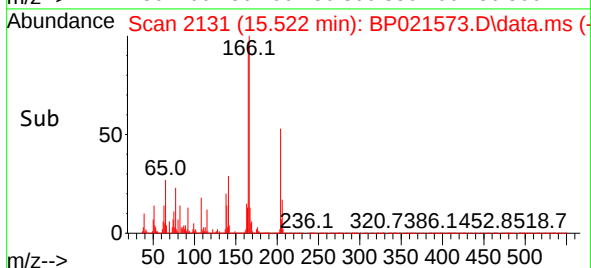
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

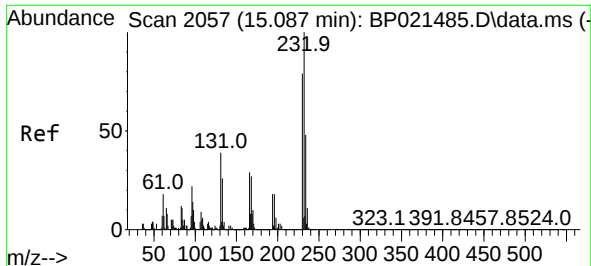


#58
Fluorene
Concen: 39.036 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



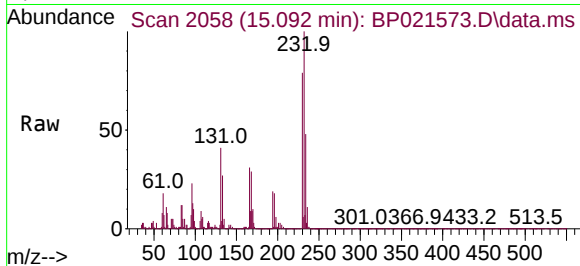
Tgt Ion:166 Resp: 2350856
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.417 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

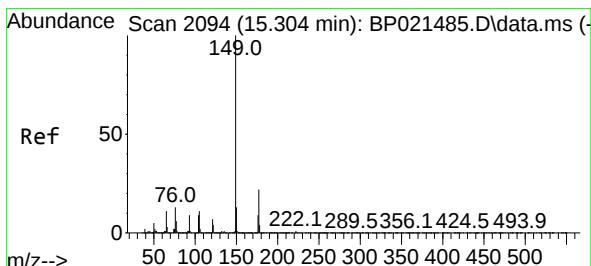
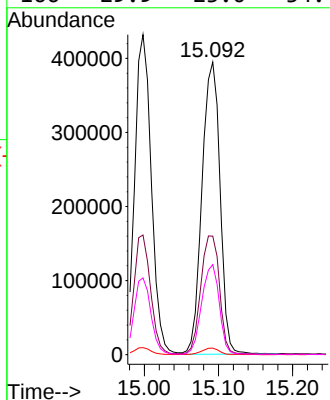
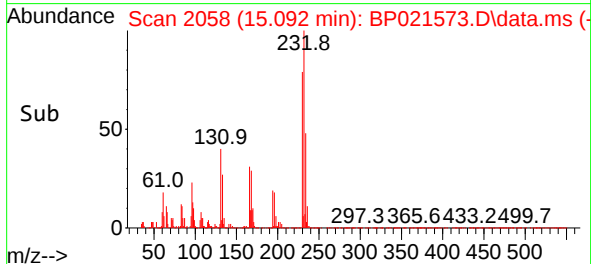
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040EC



Tgt Ion: 232 Resp: 66654
Ion Ratio Lower Upper
232 100
131 42.1 33.1 49.7
130 2.2 1.7 2.5
166 29.9 23.0 34.4

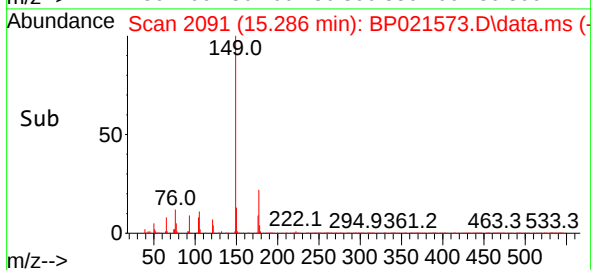
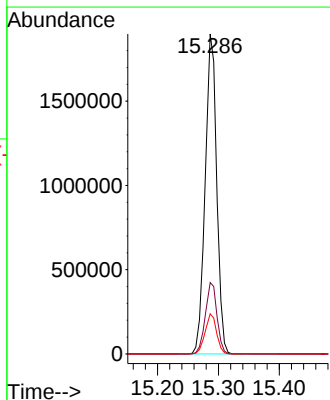
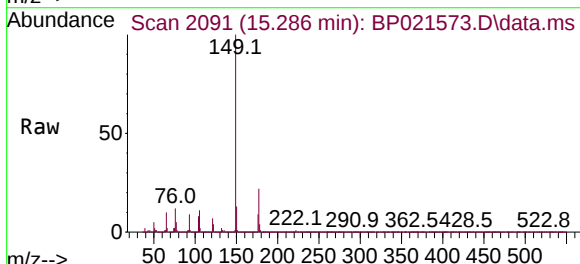
Manual Integrations
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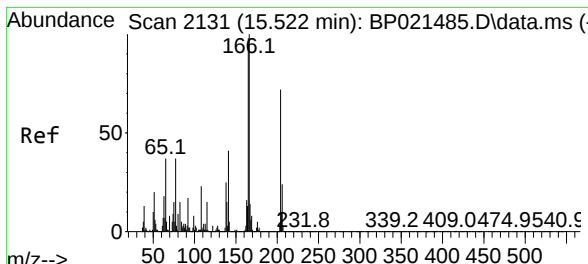
Reviewed By : Yogesh Patel 08/21/2024
Supervised By : mohammad ahmed 08/22/2024



#60
Diethylphthalate
Concen: 40.489 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion: 149 Resp: 2495354
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.6 10.1 15.1





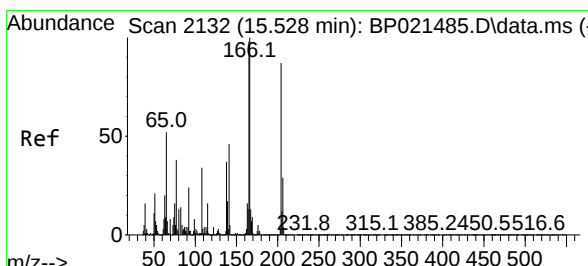
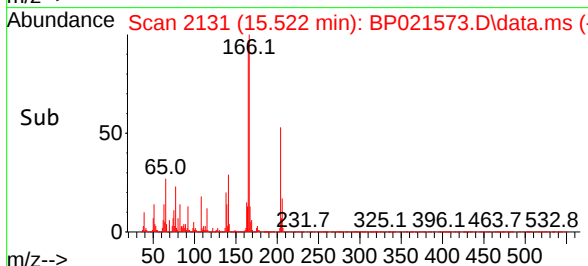
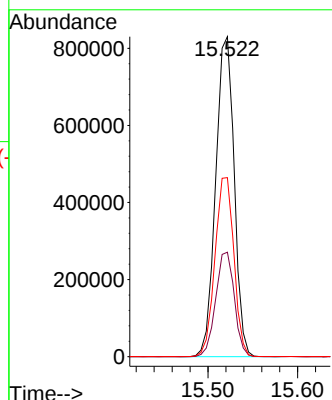
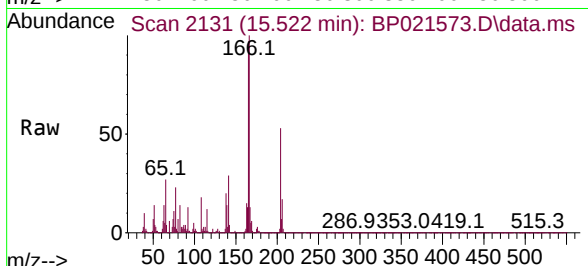
#61
4-Chlorophenyl-phenylether
Concen: 38.181 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 118855
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 55.9 46.1 69.1

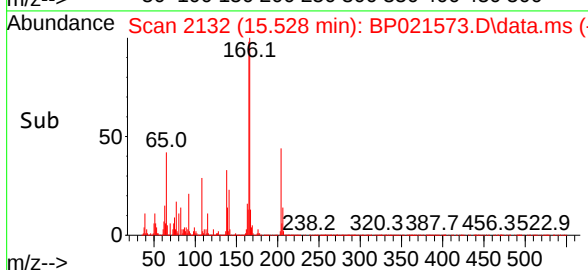
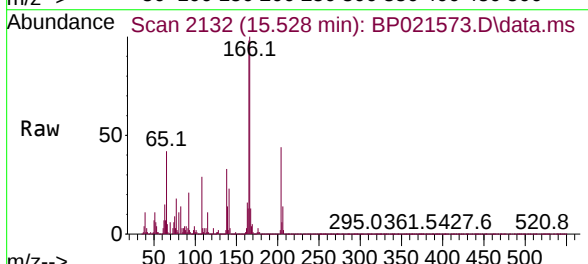
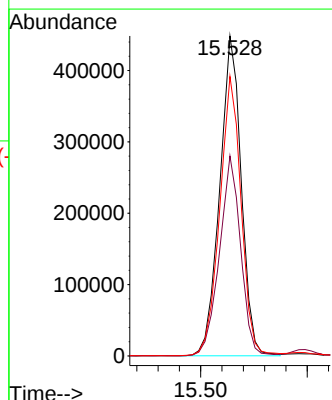
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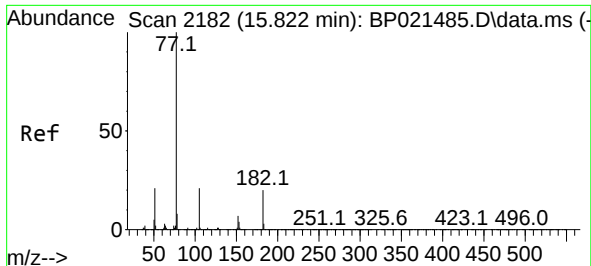
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#62
4-Nitroaniline
Concen: 51.077 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

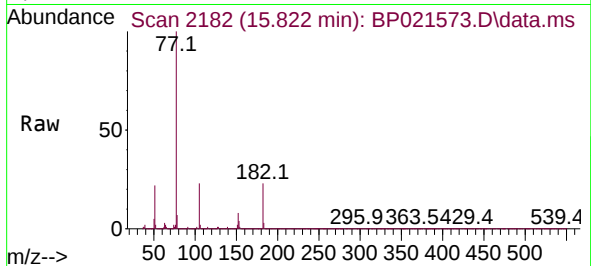
Tgt Ion:138 Resp: 627919
Ion Ratio Lower Upper
138 100
92 62.5 46.4 86.4
108 87.3 73.2 113.2





#63
Azobenzene
Concen: 35.328 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

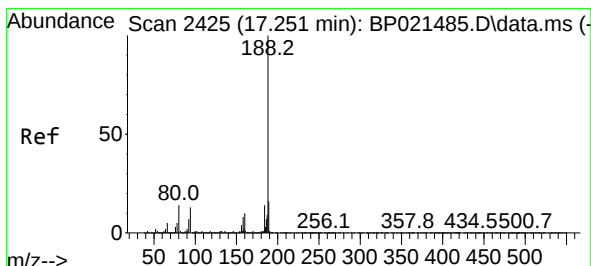
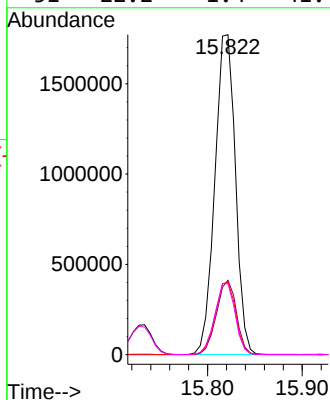
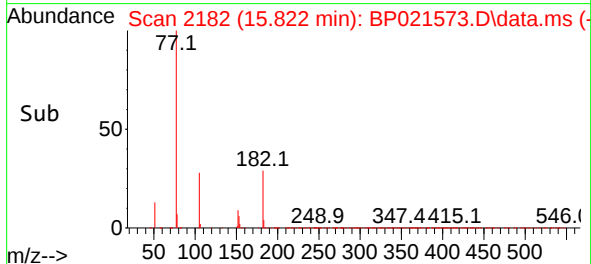


Tgt Ion: 77 Resp: 2676440

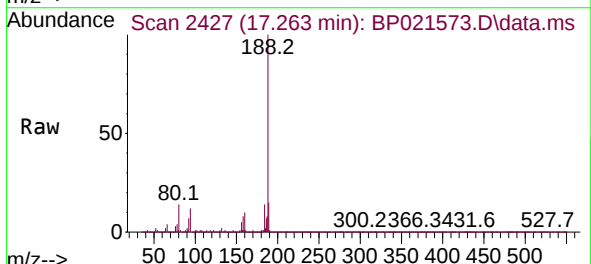
Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.0	39.9
105	22.7	0.9	40.9
51	22.2	1.4	41.4

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Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

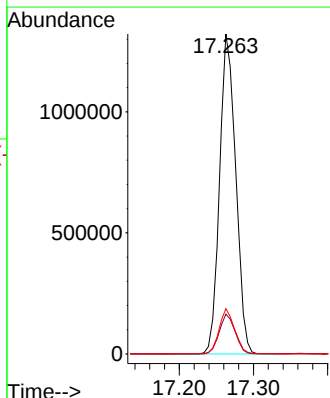
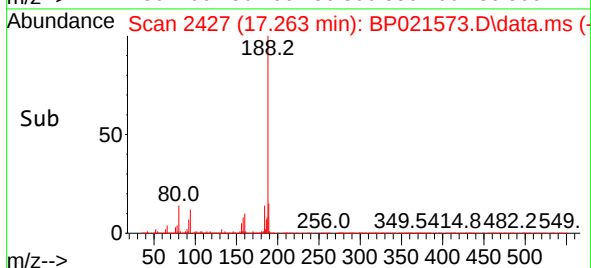


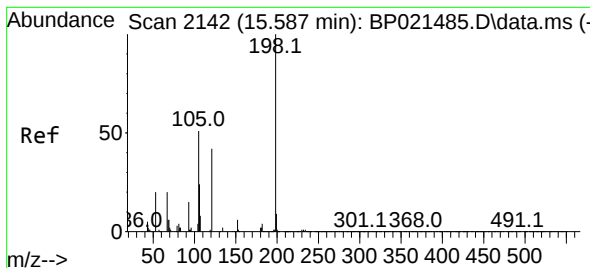
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion:188 Resp: 2000391

Ion	Ratio	Lower	Upper
188	100		
94	12.5	10.2	15.4
80	14.1	11.6	17.4





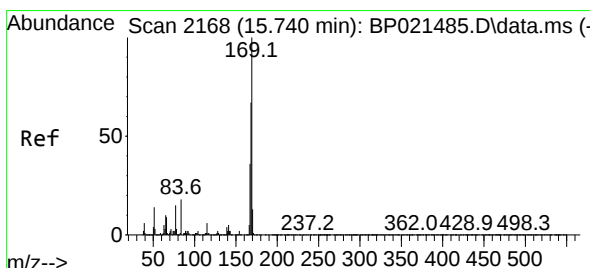
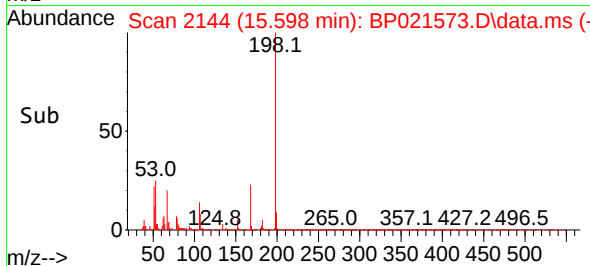
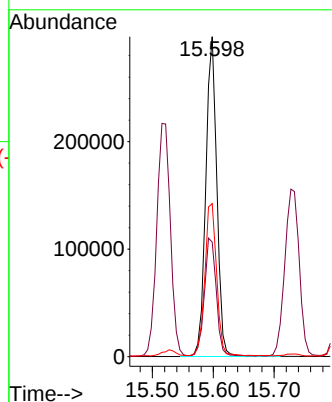
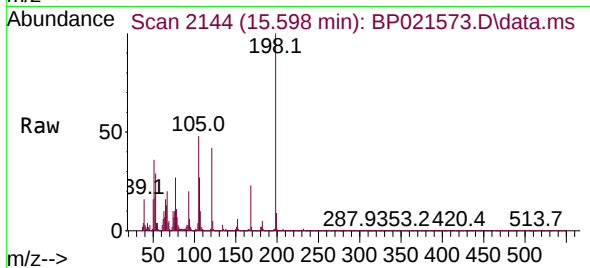
#65
4,6-Dinitro-2-methylphenol
Concen: 58.037 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.011 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 37535
Ion Ratio Lower Upper
198 100
51 35.8 21.5 61.5
105 47.8 32.9 72.9

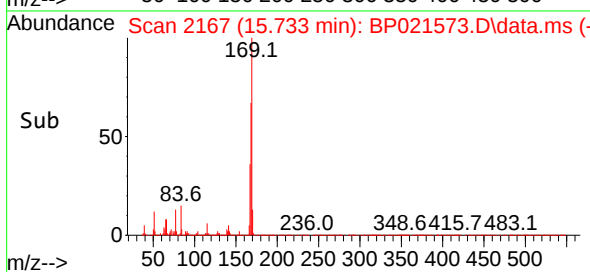
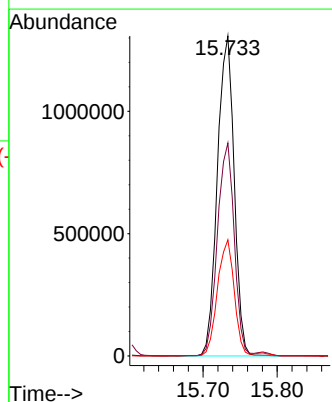
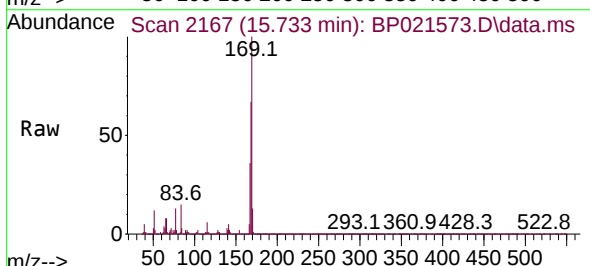
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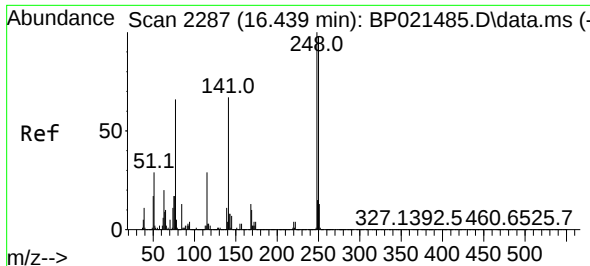
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 38.385 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:169 Resp: 2057748
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 36.926 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

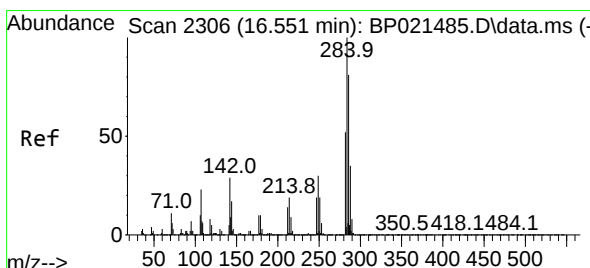
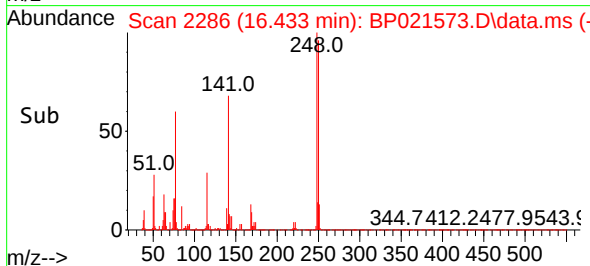
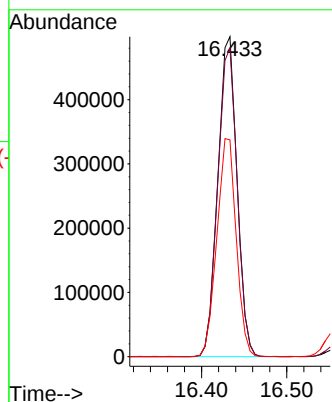
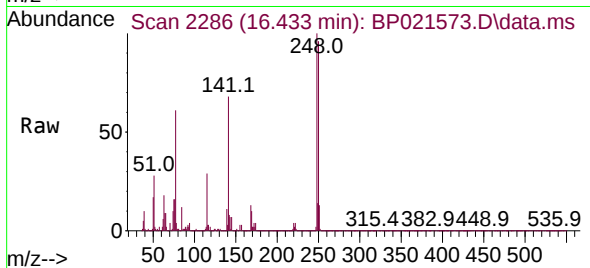
ClientSampleId :

SSTDCCC040EC

Tgt Ion:248 Resp: 78176
Ion Ratio Lower Upper
248 100
250 96.5 78.6 117.8
141 67.8 53.9 80.9

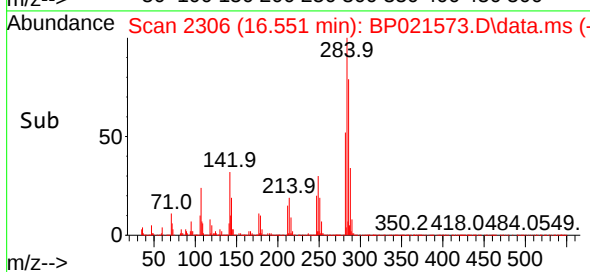
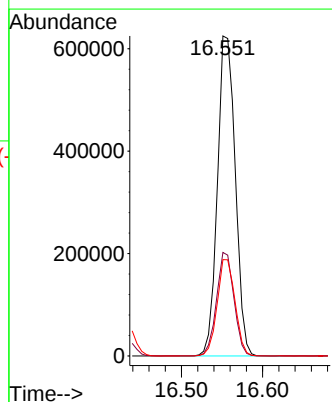
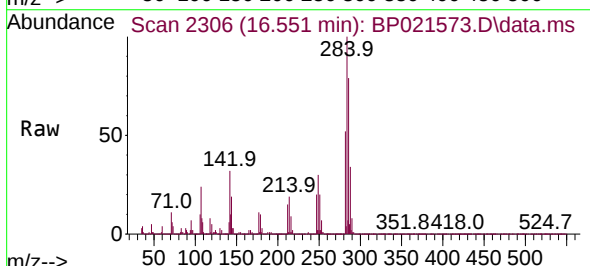
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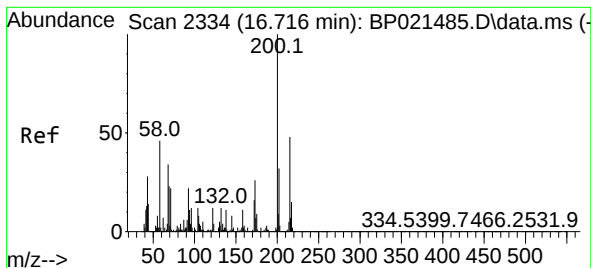
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#68
Hexachlorobenzene
Concen: 38.223 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

Tgt Ion:284 Resp: 956310
Ion Ratio Lower Upper
284 100
142 32.3 23.4 35.2
249 30.1 24.1 36.1





#69

Atrazine

Concen: 32.371 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

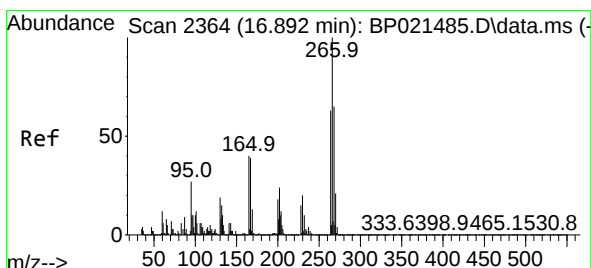
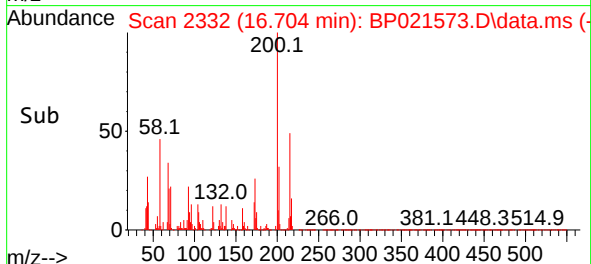
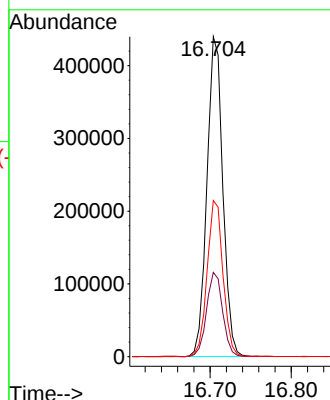
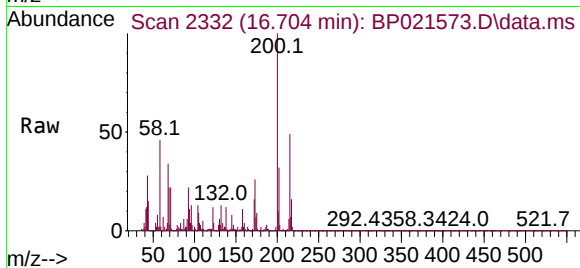
Tgt Ion:	200	Resp:	59579
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.2	46.2
215	48.8	28.4	68.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#70

Pentachlorophenol

Concen: 49.092 ng

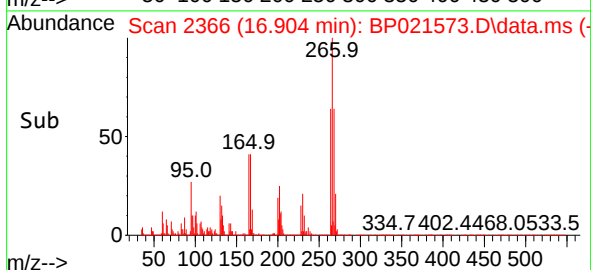
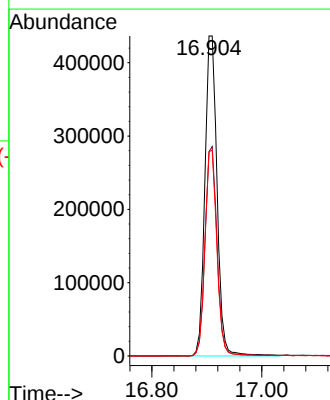
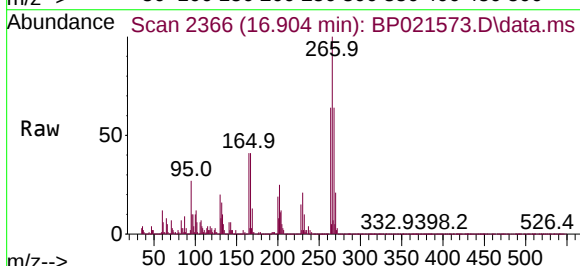
RT: 16.904 min Scan# 2366

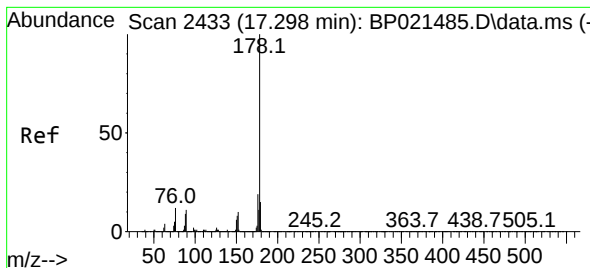
Delta R.T. 0.012 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Tgt Ion:	266	Resp:	670385
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.8	77.6
264	63.8	50.5	75.7





#71

Phenanthrene

Concen: 38.680 ng

RT: 17.310 min Scan# 2433

Delta R.T. 0.011 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 372116

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

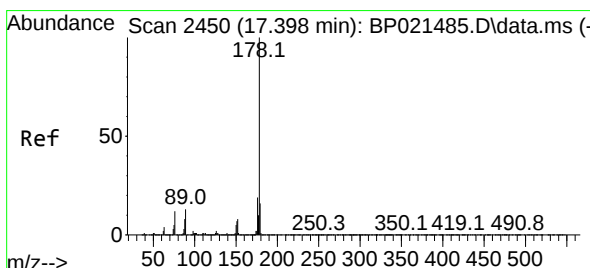
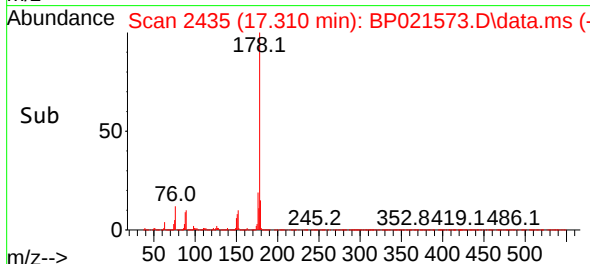
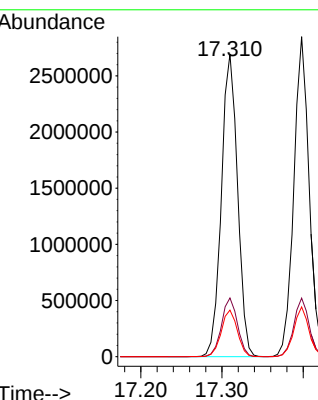
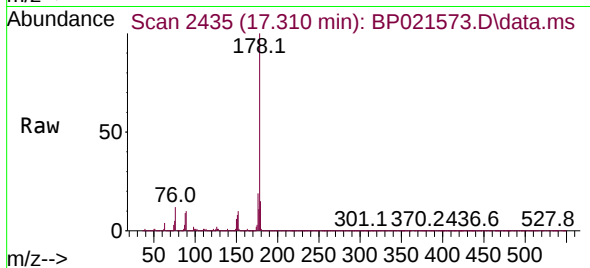
179 15.4 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#72

Anthracene

Concen: 39.682 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

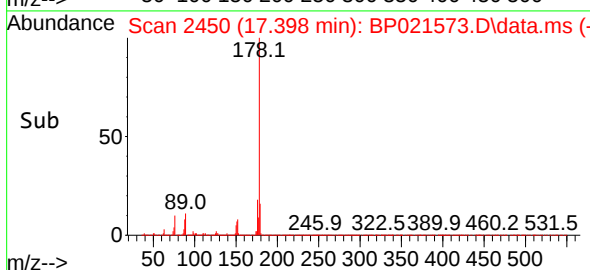
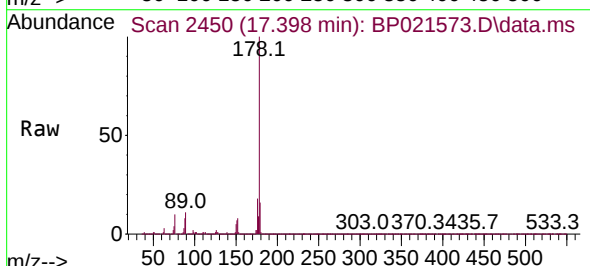
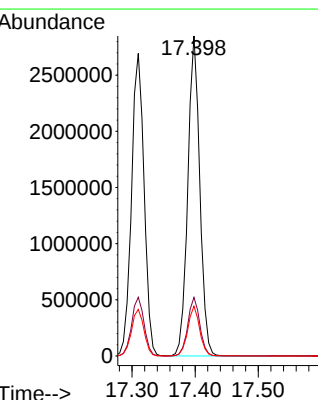
Tgt Ion:178 Resp: 3743984

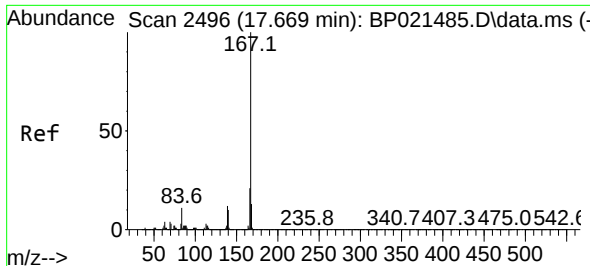
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

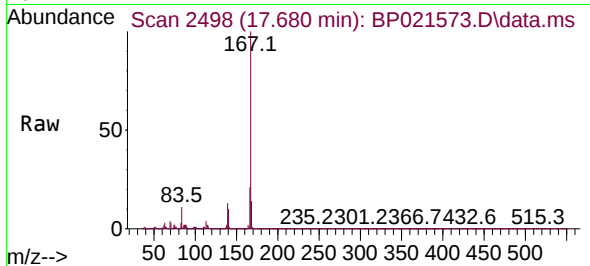
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 41.942 ng
 RT: 17.680 min Scan# 2496
 Delta R.T. 0.012 min
 Lab File: BP021573.D
 Acq: 20 Aug 2024 15:14

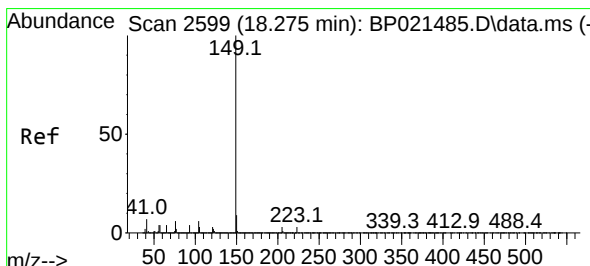
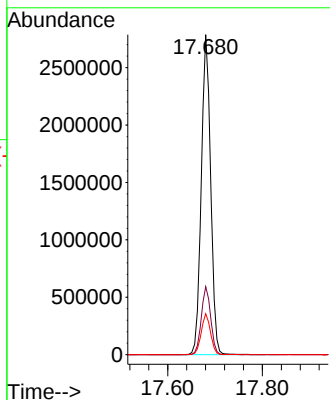
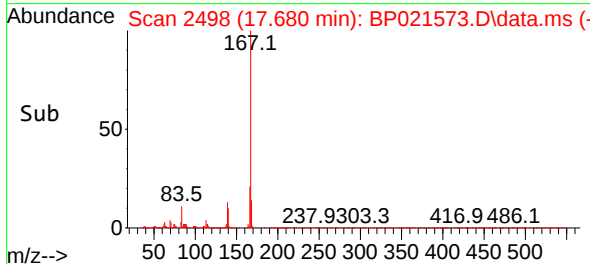
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



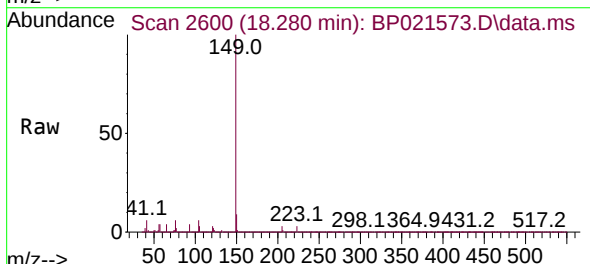
Tgt Ion:167 Resp: 381358
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.8 9.9 14.9

Manual Integrations
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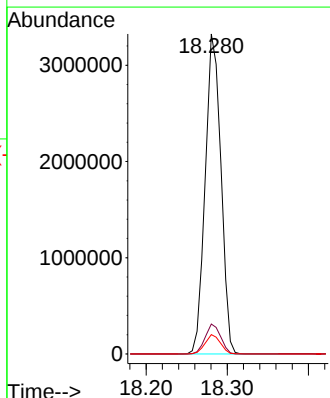
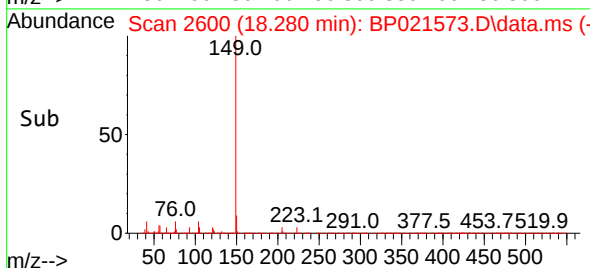
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

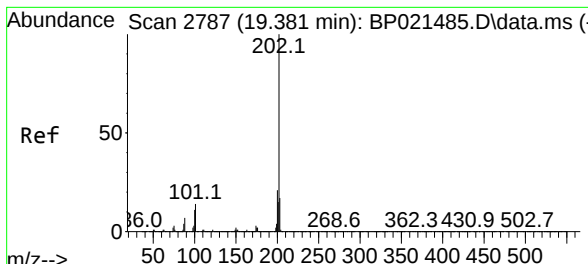


#74
 Di-n-butylphthalate
 Concen: 39.946 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BP021573.D
 Acq: 20 Aug 2024 15:14



Tgt Ion:149 Resp: 4460681
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.1 4.9 7.3





#75
 Fluoranthene
 Concen: 41.613 ng
 RT: 19.398 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: BP021573.D
 Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

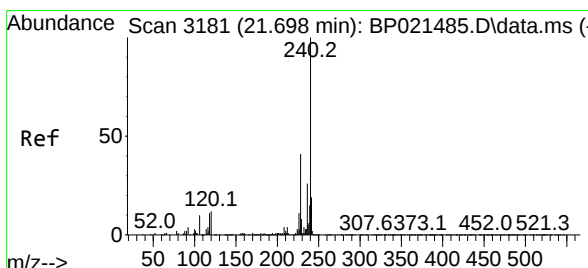
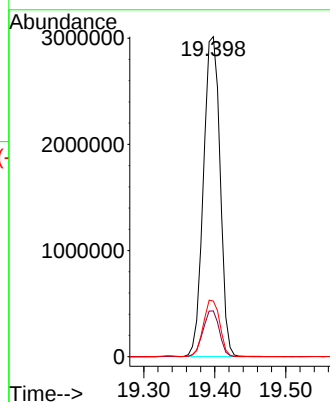
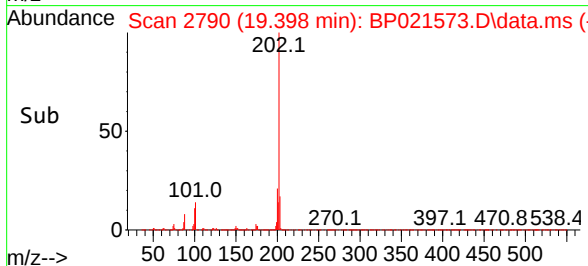
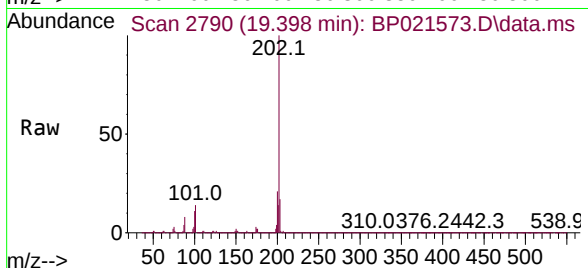
Tgt Ion:202 Resp: 491198
 Ion Ratio Lower Upper
 202 100
 101 14.3 0.0 34.0
 203 17.4 0.0 37.5

Manual Integrations

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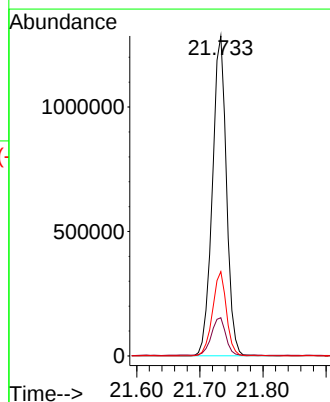
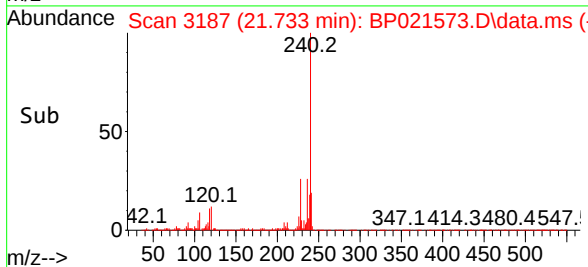
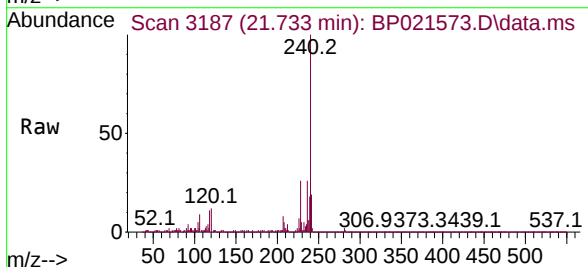
Reviewed By :Yogesh Patel 08/21/2024

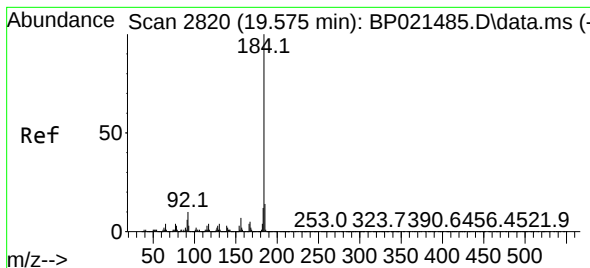
Supervised By :mohammad ahmed 08/22/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.733 min Scan# 3187
 Delta R.T. 0.035 min
 Lab File: BP021573.D
 Acq: 20 Aug 2024 15:14

Tgt Ion:240 Resp: 1986390
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.9 14.9
 236 26.3 20.6 30.8





#77

Benzidine

Concen: 33.295 ng

RT: 19.586 min Scan# 2820

Delta R.T. 0.011 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 1546750

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

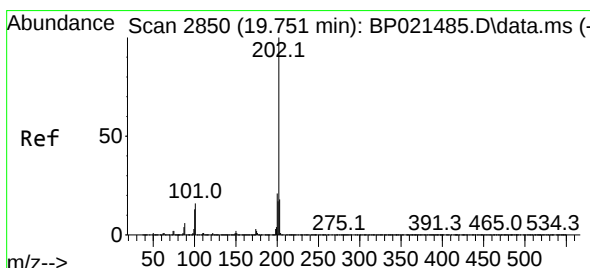
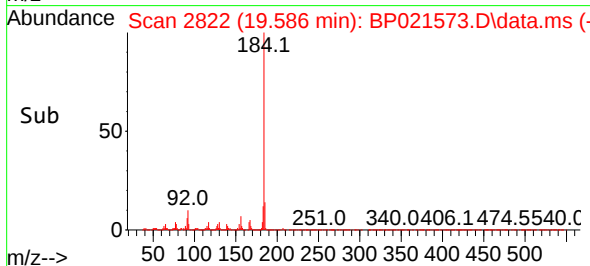
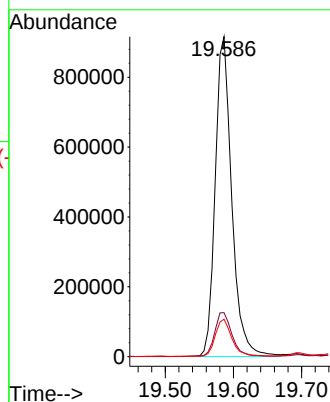
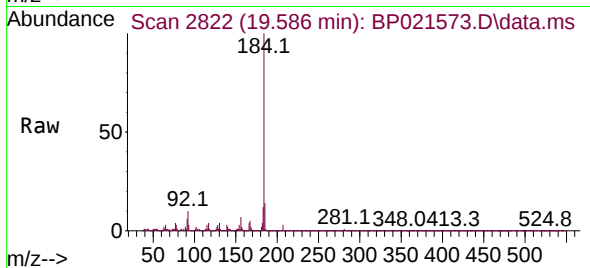
183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#78

Pyrene

Concen: 39.103 ng

RT: 19.768 min Scan# 2853

Delta R.T. 0.017 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

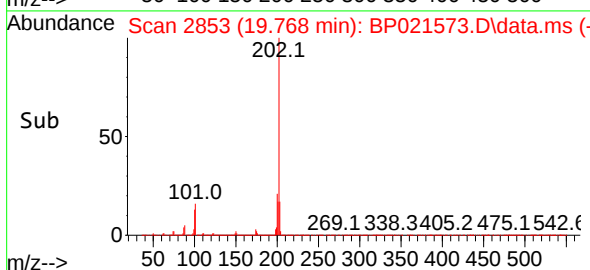
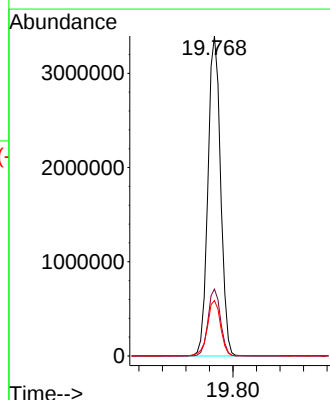
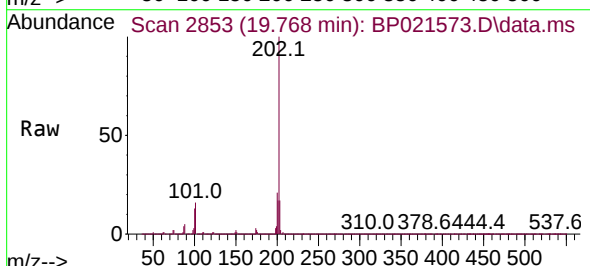
Tgt Ion:202 Resp: 5076913

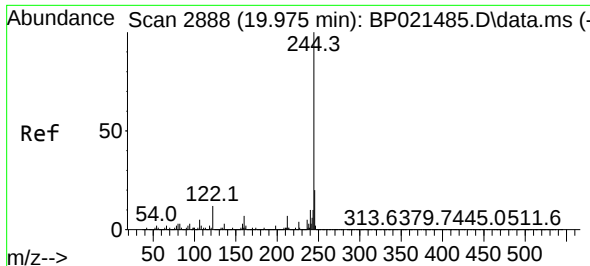
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.3 14.1 21.1





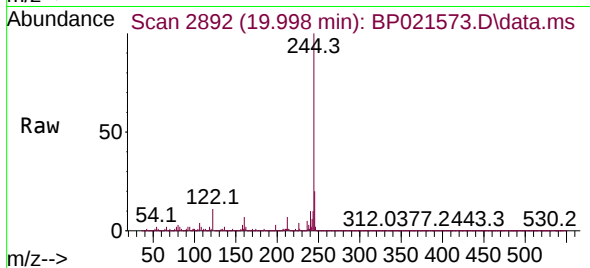
#79
 Terphenyl-d14
 Concen: 74.278 ng
 RT: 19.998 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BP021573.D
 Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



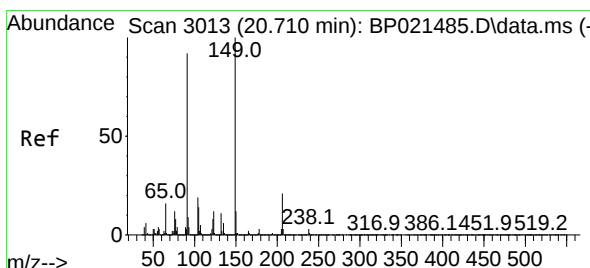
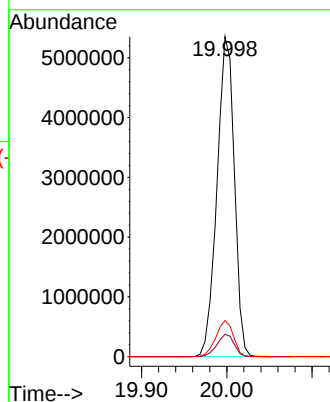
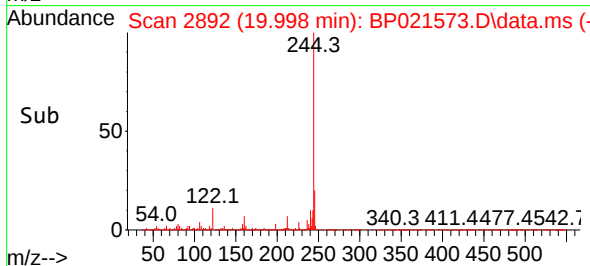
Tgt Ion:244 Resp: 759476
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.3 9.4 14.2

Manual Integrations

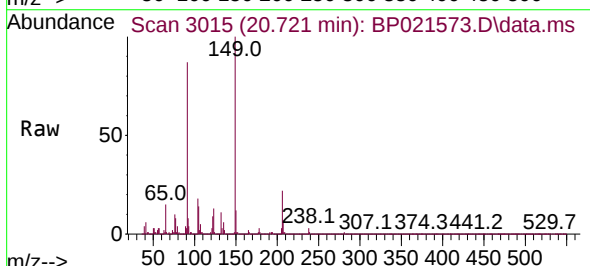
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

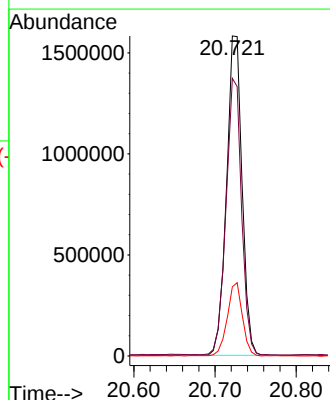
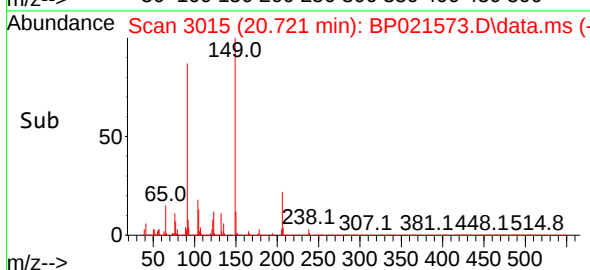
Supervised By :mohammad ahmed 08/22/2024

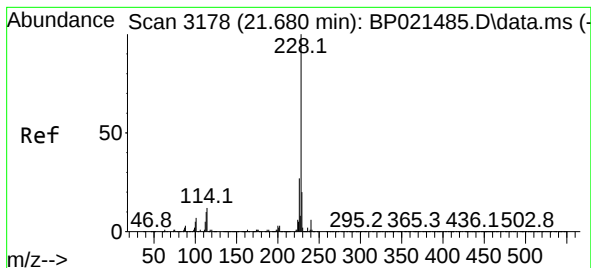


#80
 Butylbenzylphthalate
 Concen: 43.115 ng
 RT: 20.721 min Scan# 3015
 Delta R.T. 0.011 min
 Lab File: BP021573.D
 Acq: 20 Aug 2024 15:14



Tgt Ion:149 Resp: 2105011
 Ion Ratio Lower Upper
 149 100
 91 86.7 73.3 109.9
 206 21.6 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.008 ng

RT: 21.710 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 498886

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

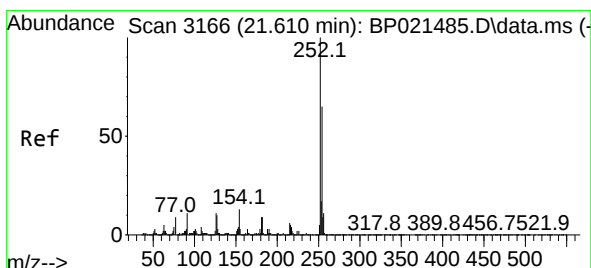
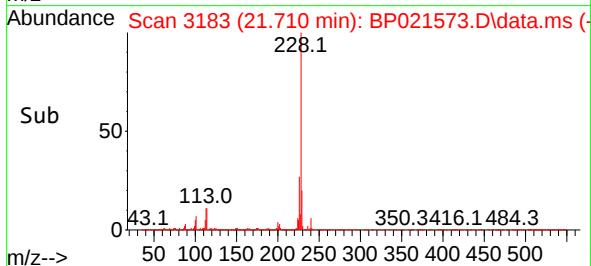
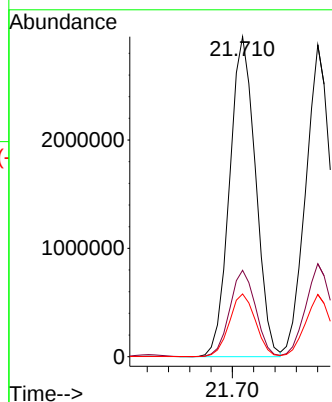
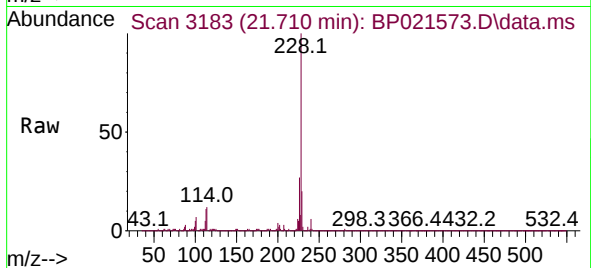
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.057 ng

RT: 21.621 min Scan# 3168

Delta R.T. 0.011 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

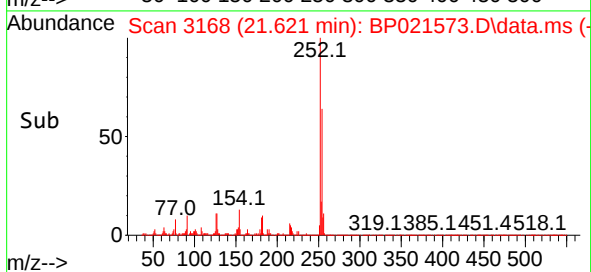
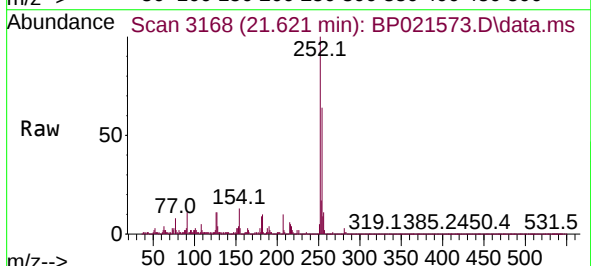
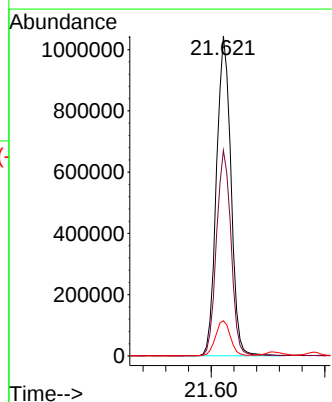
Tgt Ion:252 Resp: 1841428

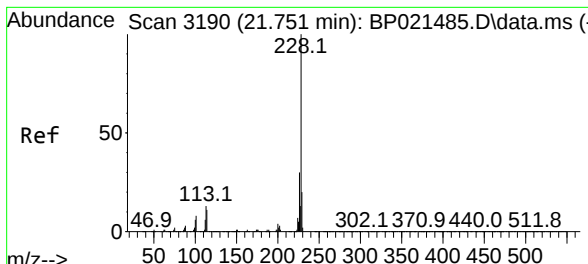
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

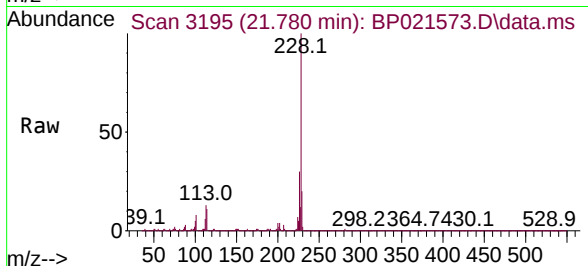
126 11.0 8.7 13.1





#83
Chrysene
Concen: 39.489 ng
RT: 21.780 min Scan# 3190
Delta R.T. 0.029 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14

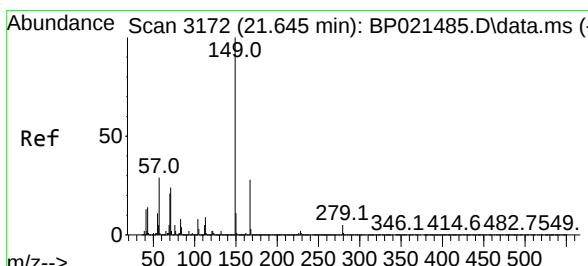
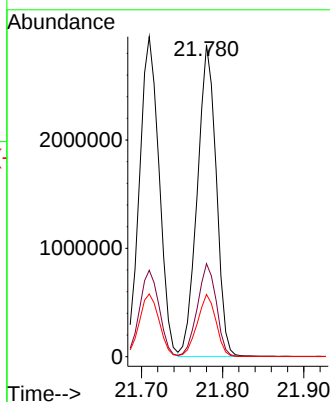
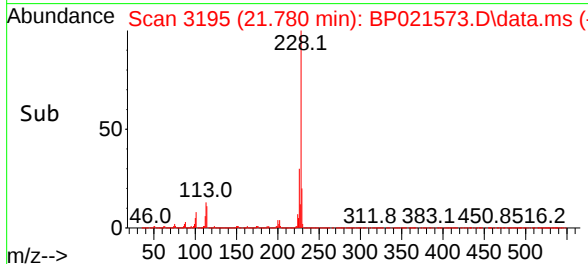
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



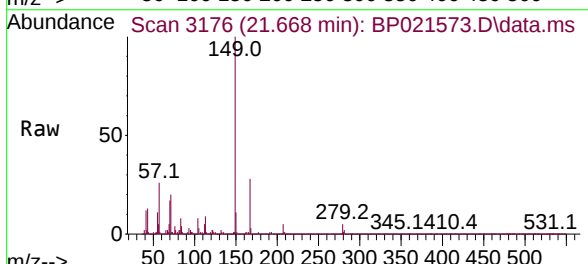
Tgt Ion:228 Resp: 464912
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 20.0 15.8 23.6

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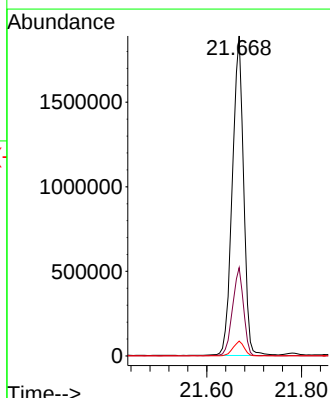
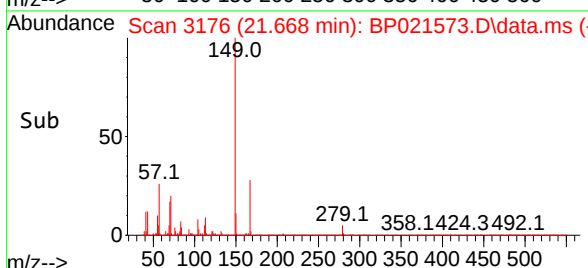
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

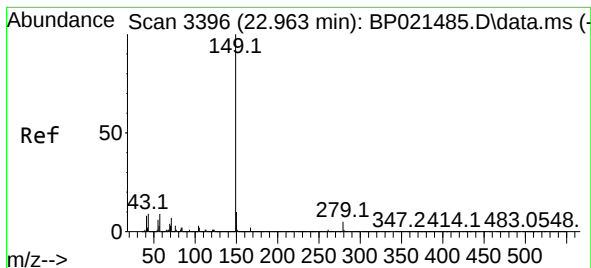


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.288 ng
RT: 21.668 min Scan# 3176
Delta R.T. 0.023 min
Lab File: BP021573.D
Acq: 20 Aug 2024 15:14



Tgt Ion:149 Resp: 3116652
Ion Ratio Lower Upper
149 100
167 27.6 22.3 33.5
279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 42.241 ng

RT: 22.992 min Scan# 34

Delta R.T. 0.029 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 538521

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

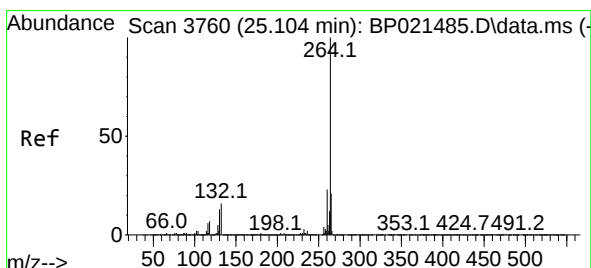
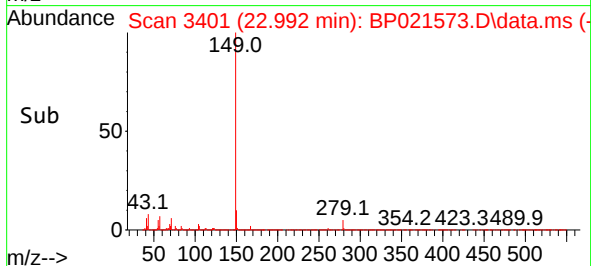
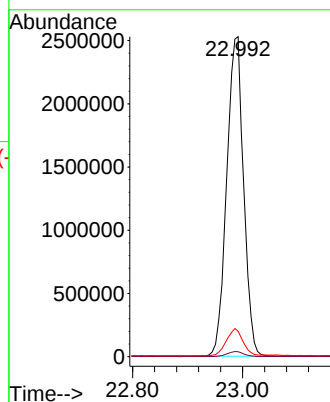
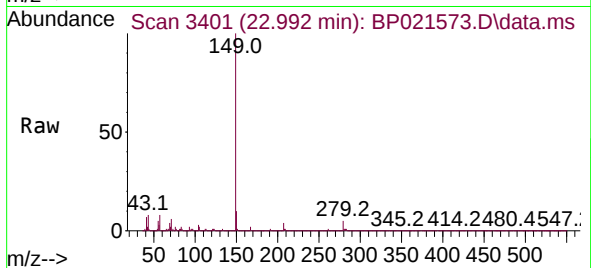
43 8.4 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.174 min Scan# 3772

Delta R.T. 0.070 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

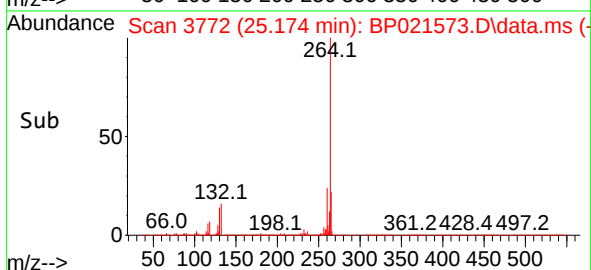
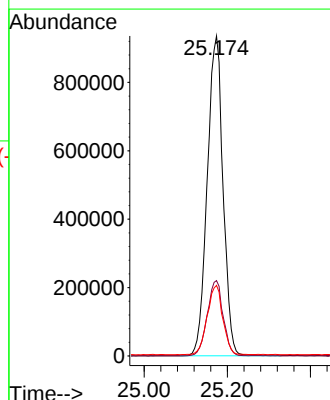
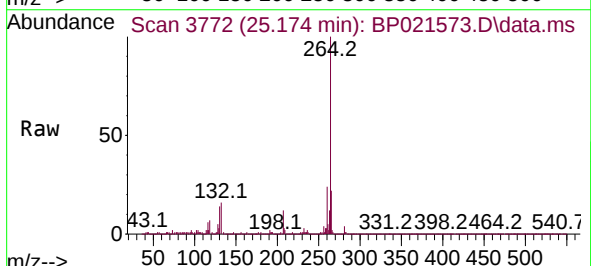
Tgt Ion:264 Resp: 2465896

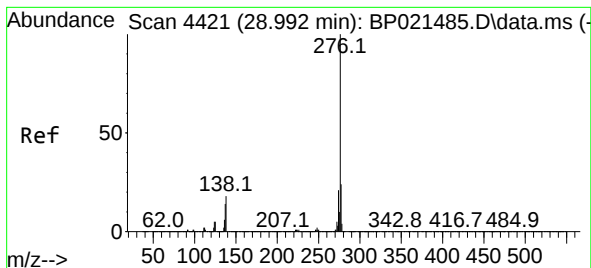
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.560 ng m

RT: 29.097 min Scan# 4421

Delta R.T. 0.106 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 6483210

Ion Ratio Lower Upper

276 100

138 15.9 12.8 19.2

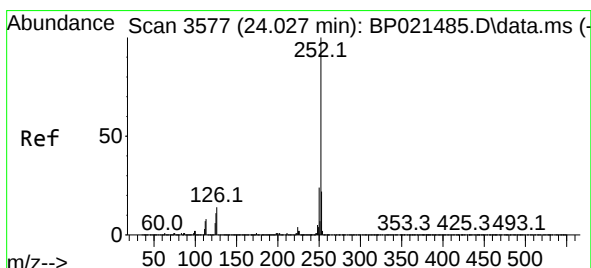
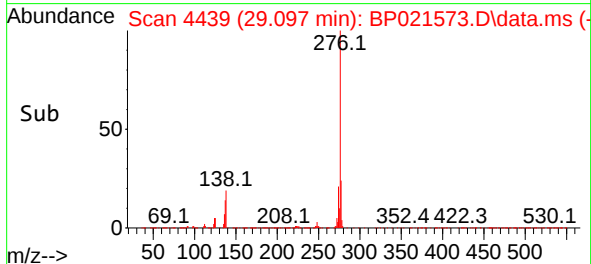
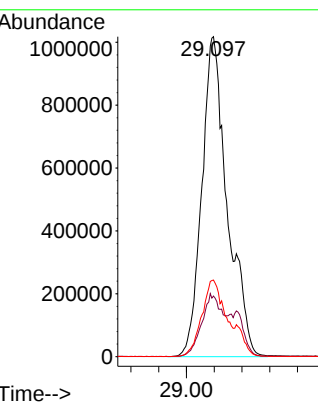
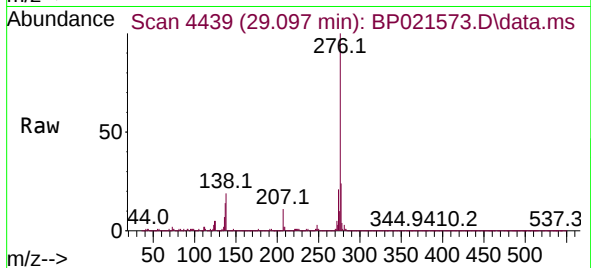
277 21.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#88

Benzo(b)fluoranthene

Concen: 38.272 ng

RT: 24.086 min Scan# 3587

Delta R.T. 0.059 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

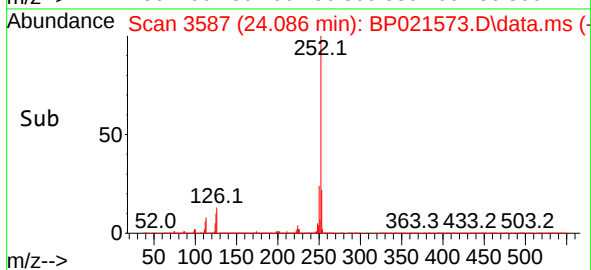
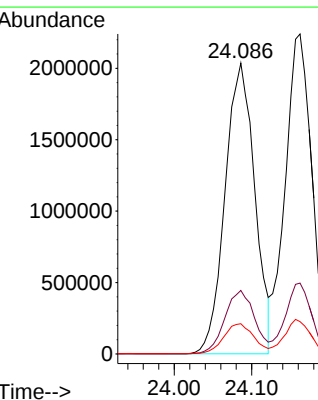
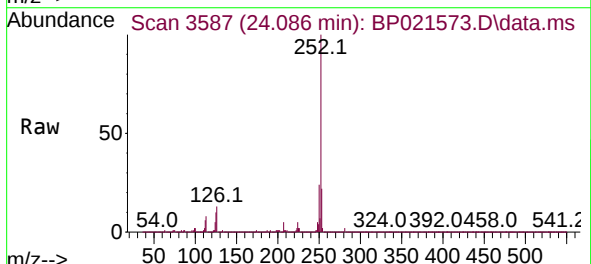
Tgt Ion:252 Resp: 5420198

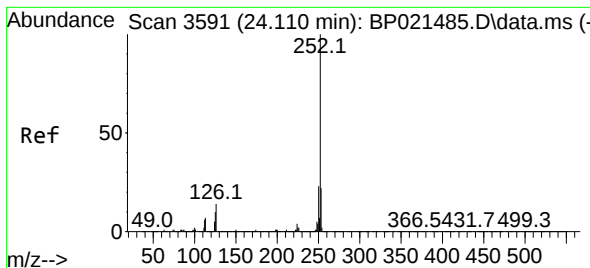
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.4 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 38.469 ng

RT: 24.162 min Scan# 30

Delta R.T. 0.053 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 531467

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

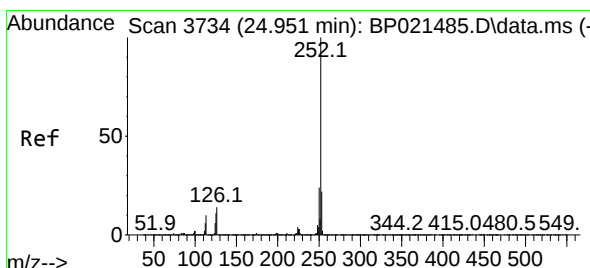
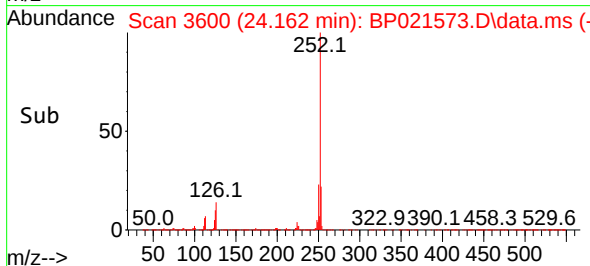
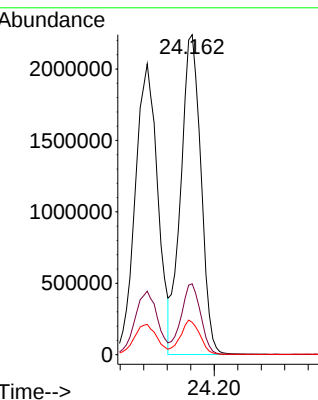
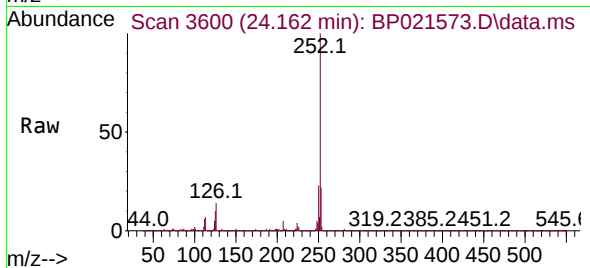
125 10.1 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#90

Benzo(a)pyrene

Concen: 39.818 ng

RT: 25.015 min Scan# 3745

Delta R.T. 0.064 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

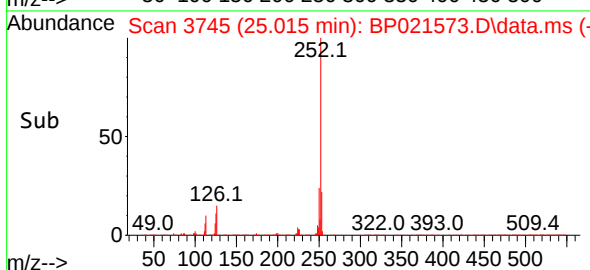
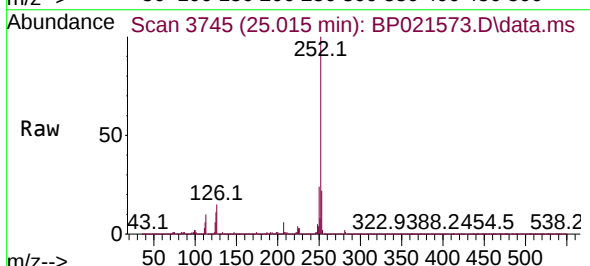
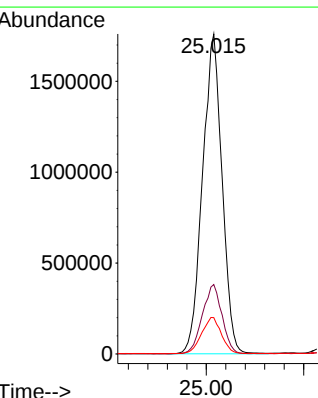
Tgt Ion:252 Resp: 4893689

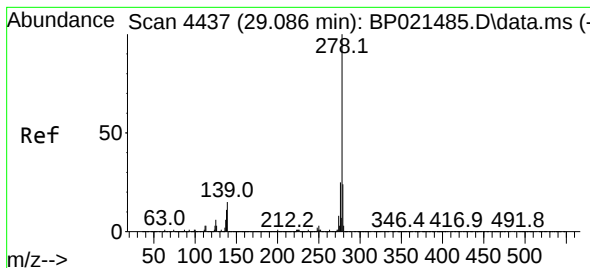
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.141 ng

RT: 29.180 min Scan# 4437

Delta R.T. 0.094 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 5331124

Ion Ratio Lower Upper

278 100

139 15.6 12.2 18.4

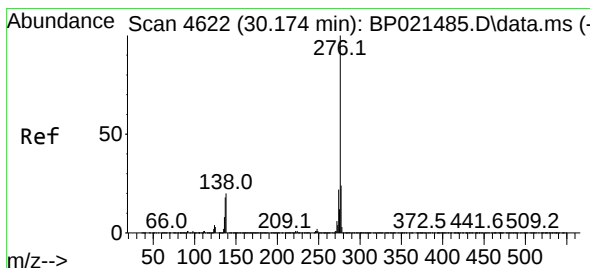
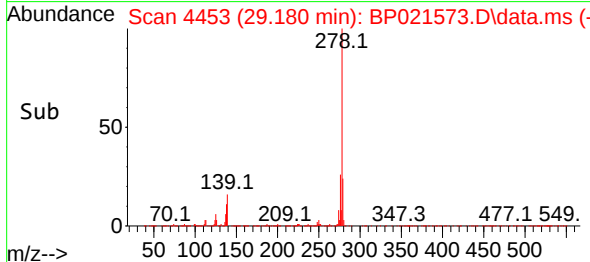
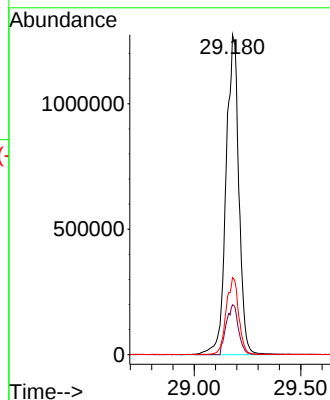
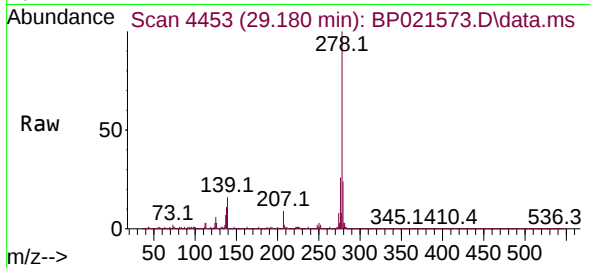
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#92

Benzo(g,h,i)perylene

Concen: 40.876 ng

RT: 30.286 min Scan# 4641

Delta R.T. 0.111 min

Lab File: BP021573.D

Acq: 20 Aug 2024 15:14

Tgt Ion:276 Resp: 5441220

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 20.7 16.0 24.0

