

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021566.D
 Acq On : 20 Aug 2024 10:07
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 11:20:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	357434	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1454006	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	971251	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2102943	20.000	ng	0.01
76) Chrysene-d12	21.727	240	2067038	20.000	ng	0.03
86) Perylene-d12	25.174	264	2510089	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1934361	80.358	ng	0.01
7) Phenol-d6	6.975	99	2762029	78.656	ng	0.01
23) Nitrobenzene-d5	8.952	82	2476910	87.927	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1037187	95.950	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4820142	75.740	ng	0.00
79) Terphenyl-d14	19.992	244	7890058	74.156	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	401142	35.145	ng	99
3) Pyridine	3.717	79	1144919	35.932	ng	96
4) n-Nitrosodimethylamine	3.622	42	351901	36.744	ng	93
6) Aniline	7.134	93	1285899	36.630	ng	97
8) 2-Chlorophenol	7.375	128	925647	41.611	ng	95
9) Benzaldehyde	6.946	77	970805m	43.178	ng	
10) Phenol	6.999	94	1391597	38.270	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	1102315	35.826	ng	97
12) 1,3-Dichlorobenzene	7.699	146	1028196	38.912	ng	96
13) 1,4-Dichlorobenzene	7.840	146	1041774	39.044	ng	98
14) 1,2-Dichlorobenzene	8.157	146	989860	38.497	ng	99
15) Benzyl Alcohol	8.040	79	963573	38.244	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.328	45	988701	34.893	ng	98
17) 2-Methylphenol	8.246	107	909170	39.549	ng	97
18) Hexachloroethane	8.887	117	426491	39.861	ng	99
19) n-Nitroso-di-n-propyla...	8.605	70	792638	32.677	ng	96
20) 3+4-Methylphenols	8.569	107	1284831	41.450	ng	98
22) Acetophenone	8.622	105	1697255	37.996	ng	# 96
24) Nitrobenzene	8.993	77	1256678	41.074	ng	93
25) Isophorone	9.522	82	2333788	35.068	ng	98
26) 2-Nitrophenol	9.704	139	480680	56.961	ng	95
27) 2,4-Dimethylphenol	9.769	122	666408	40.576	ng	95
28) bis(2-Chloroethoxy)met...	10.004	93	1468190	36.141	ng	100
29) 2,4-Dichlorophenol	10.240	162	872962	44.986	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	966653	38.855	ng	97
31) Naphthalene	10.646	128	2995089	39.431	ng	100
32) Benzoic acid	9.899	122	796276	64.703	ng	97
33) 4-Chloroaniline	10.746	127	1156545	40.535	ng	96
34) Hexachlorobutadiene	10.934	225	604655	38.600	ng	99
35) Caprolactam	11.522	113	378013	46.800	ng	91
36) 4-Chloro-3-methylphenol	11.875	107	1181215	43.882	ng	97
37) 2-Methylnaphthalene	12.263	142	2014464	38.859	ng	99
38) 1-Methylnaphthalene	12.481	142	1982500	38.775	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1085575	38.147	ng	100
41) Hexachlorocyclopentadiene	12.616	237	456339	50.596	ng	98
43) 2,4,6-Trichlorophenol	12.869	196	734554	46.468	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021566.D
 Acq On : 20 Aug 2024 10:07
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 11:20:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M

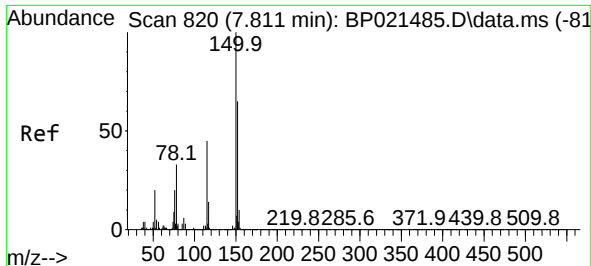
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 14 00:00:30 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	829555	47.232	ng	95
46) 1,1'-Biphenyl	13.275	154	2616716	38.080	ng	98
47) 2-Chloronaphthalene	13.316	162	2065003	38.599	ng	99
48) 2-Nitroaniline	13.510	65	704708	47.106	ng	# 86
49) Acenaphthylene	14.169	152	3086915	39.251	ng	99
50) Dimethylphthalate	13.904	163	2580187	39.669	ng	99
51) 2,6-Dinitrotoluene	14.010	165	594069	45.498	ng	92
52) Acenaphthene	14.522	154	2102181	40.738	ng	99
53) 3-Nitroaniline	14.339	138	627496	48.589	ng	# 95
54) 2,4-Dinitrophenol	14.563	184	267685	65.093	ng	88
55) Dibenzofuran	14.863	168	3112579	39.211	ng	99
56) 4-Nitrophenol	14.657	139	556879	53.424	ng	88
57) 2,4-Dinitrotoluene	14.816	165	825714	49.320	ng	88
58) Fluorene	15.528	166	2513424	38.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	716552	48.067	ng	99
60) Diethylphthalate	15.292	149	2656153	39.800	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	1250366	37.093	ng	99
62) 4-Nitroaniline	15.534	138	654363	49.265	ng	91
63) Azobenzene	15.816	77	2864106	34.913	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	403578	58.939	ng	95
66) n-Nitrosodiphenylamine	15.734	169	2179381	38.672	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	835316	37.531	ng	99
68) Hexachlorobenzene	16.557	284	1019155	38.748	ng	99
69) Atrazine	16.710	200	638902	33.020	ng	99
70) Pentachlorophenol	16.910	266	714044	49.739	ng	99
71) Phenanthrene	17.310	178	3999697	39.548	ng	100
72) Anthracene	17.404	178	3981334	40.140	ng	100
73) Carbazole	17.675	167	3947153	41.294	ng	99
74) Di-n-butylphthalate	18.280	149	4715211	40.166	ng	100
75) Fluoranthene	19.386	202	5158752	41.572	ng	99
77) Benzidine	19.580	184	2092255	43.787	ng	100
78) Pyrene	19.763	202	5322876	39.398	ng	100
80) Butylbenzylphthalate	20.716	149	2221372	43.672	ng	95
81) Benzo(a)anthracene	21.710	228	5190787	40.003	ng	100
82) 3,3'-Dichlorobenzidine	21.627	252	1922208	46.202	ng	100
83) Chrysene	21.780	228	4912854	40.101	ng	100
84) Bis(2-ethylhexyl)phtha...	21.663	149	3185624	41.537	ng	100
85) Di-n-octyl phthalate	22.986	149	5659478	42.612	ng	97
87) Indeno(1,2,3-cd)pyrene	29.103	276	6648231m	40.860	ng	
88) Benzo(b)fluoranthene	24.086	252	5622632	39.003	ng	99
89) Benzo(k)fluoranthene	24.163	252	5443792	38.710	ng	99
90) Benzo(a)pyrene	25.004	252	5022273	40.145	ng	99
91) Dibenzo(a,h)anthracene	29.192	278	5480813	40.541	ng	100
92) Benzo(g,h,i)perylene	30.309	276	5623792	41.504	ng	99

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



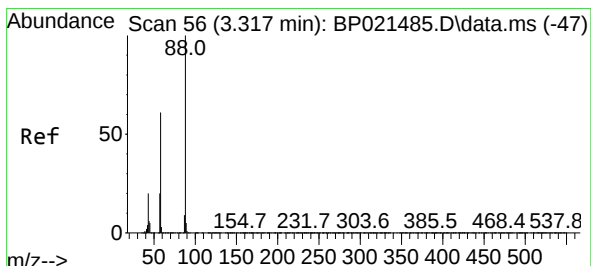
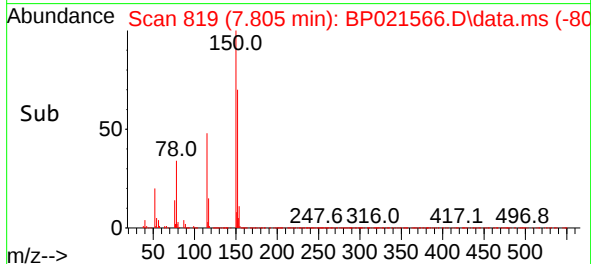
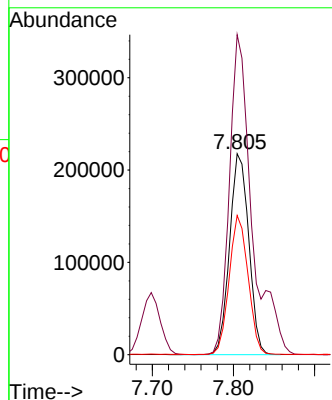
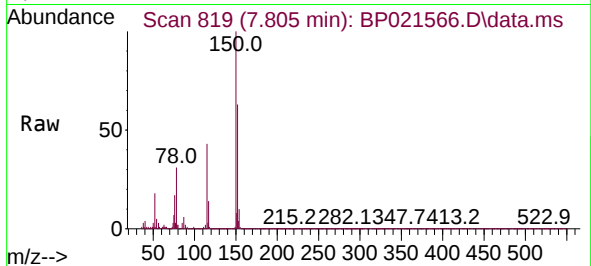
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 357434
Ion Ratio Lower Upper
152 100
150 159.2 122.4 183.6
115 69.2 54.7 82.1

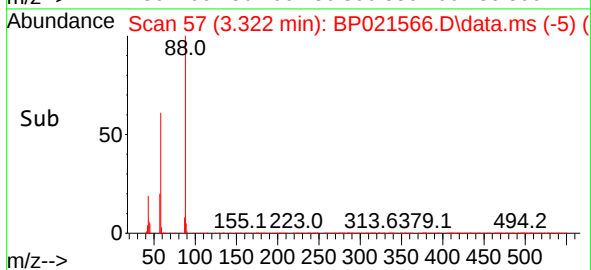
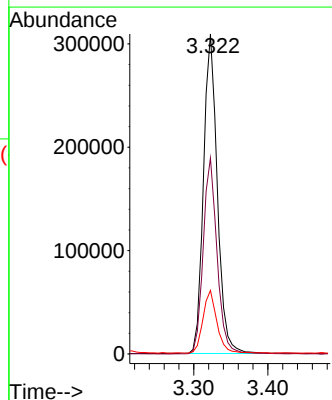
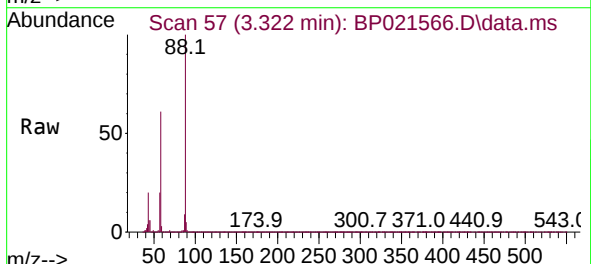
Manual Integrations
APPROVED

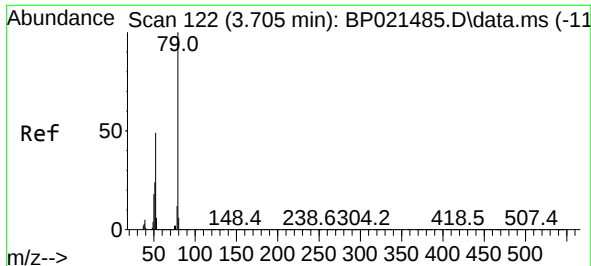
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 35.145 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

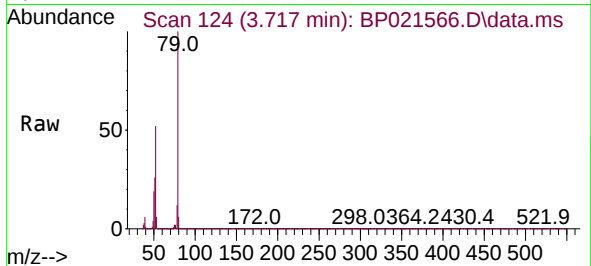
Tgt Ion: 88 Resp: 401142
Ion Ratio Lower Upper
88 100
58 61.6 48.7 73.1
43 19.8 15.4 23.2





#3
Pyridine
Concen: 35.932 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

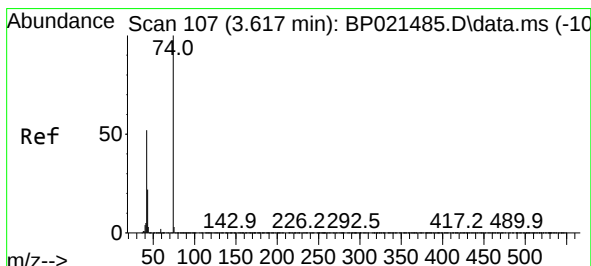
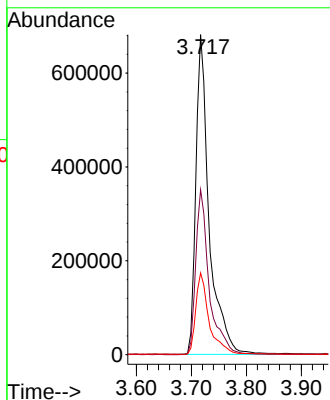
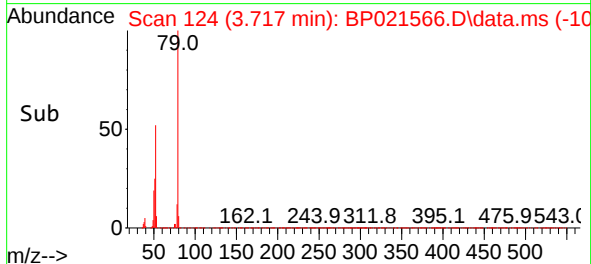
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



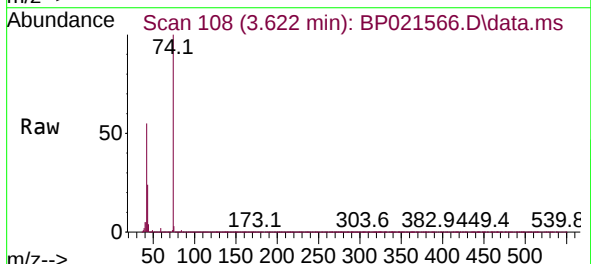
Tgt Ion: 79 Resp: 1144919
Ion Ratio Lower Upper
79 100
52 51.6 39.0 58.6
51 25.6 19.2 28.8

Manual Integrations
APPROVED

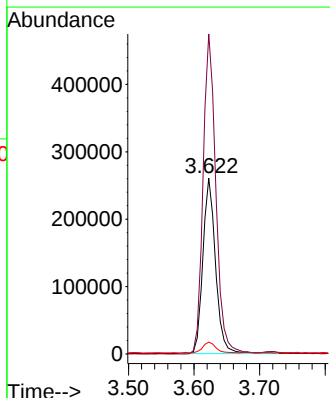
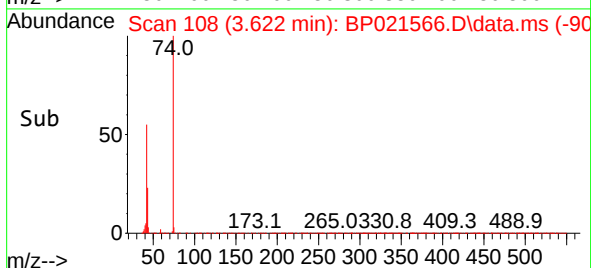
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

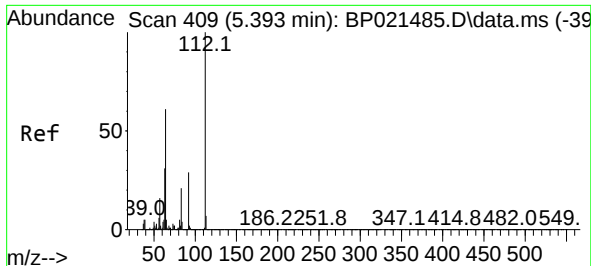


#4
n-Nitrosodimethylamine
Concen: 36.744 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion: 42 Resp: 351901
Ion Ratio Lower Upper
42 100
74 182.0 154.3 231.5
44 6.8 6.2 9.4





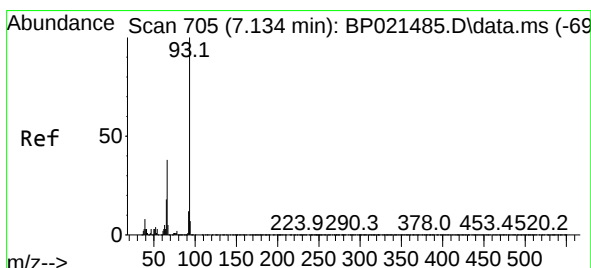
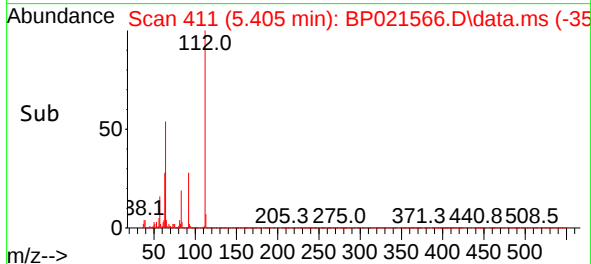
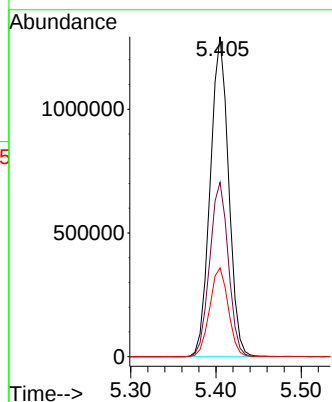
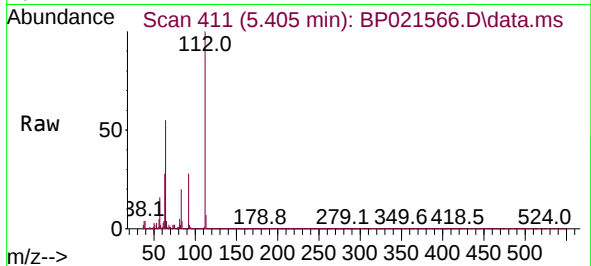
#5
2-Fluorophenol
Concen: 80.358 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 193436
Ion Ratio Lower Upper
112 100
64 54.5 49.0 73.6
63 27.8 24.6 36.8

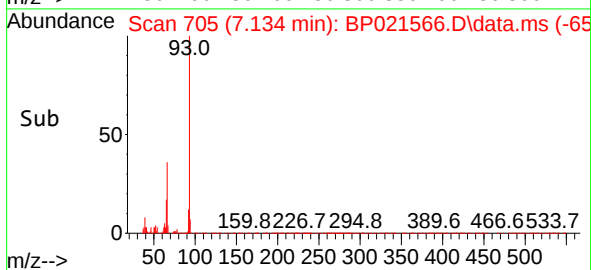
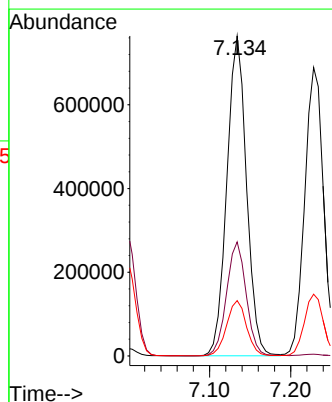
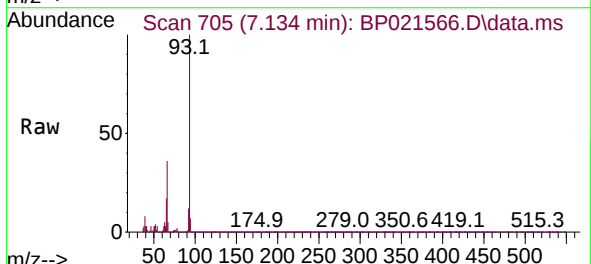
Manual Integrations
APPROVED

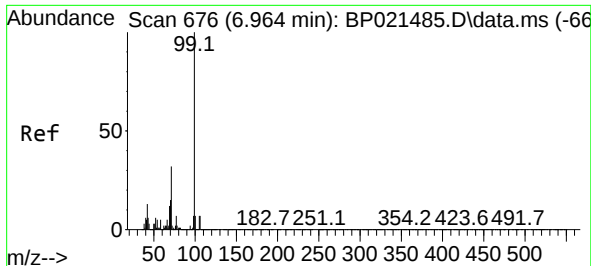
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#6
Aniline
Concen: 36.630 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

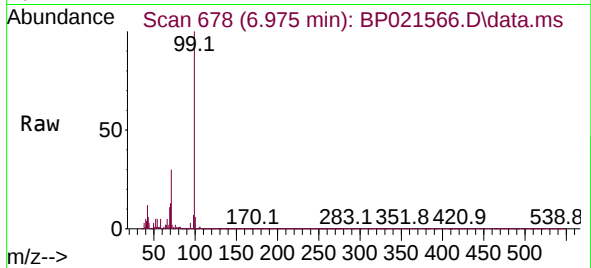
Tgt Ion: 93 Resp: 1285899
Ion Ratio Lower Upper
93 100
66 35.7 30.2 45.2
65 17.3 14.7 22.1





#7
Phenol-d6
Concen: 78.656 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

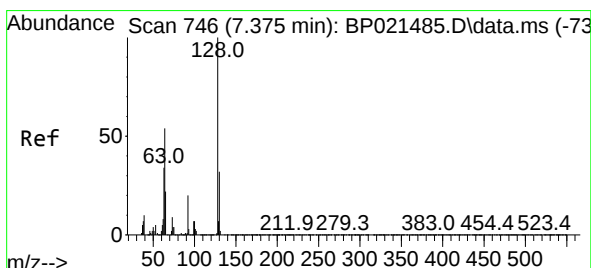
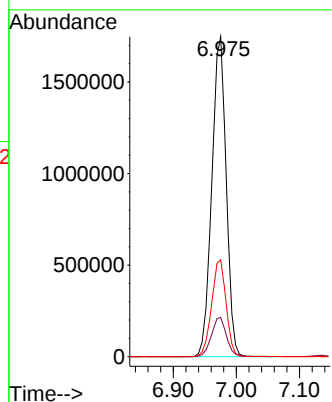
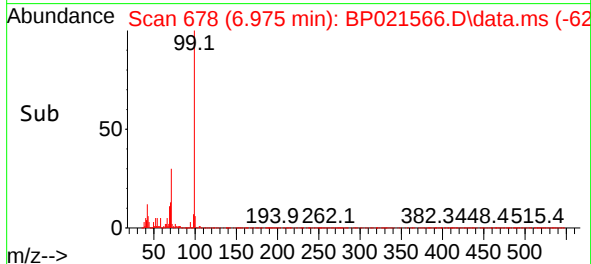
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



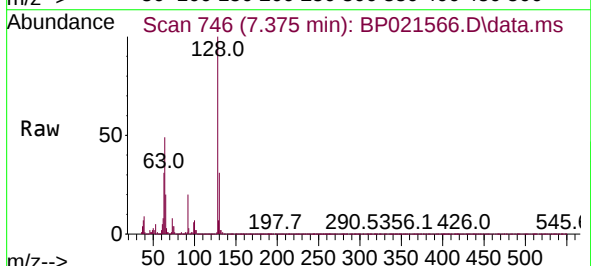
Tgt Ion: 99 Resp: 2762029
Ion Ratio Lower Upper
99 100
42 12.3 10.2 15.4
71 30.3 25.8 38.8

Manual Integrations
APPROVED

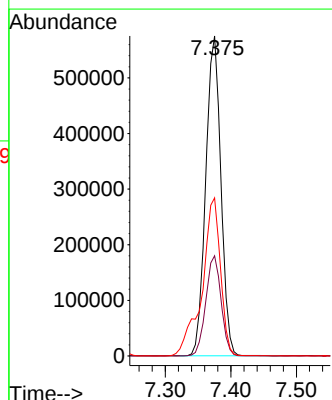
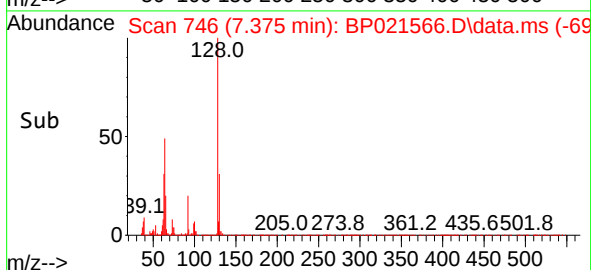
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

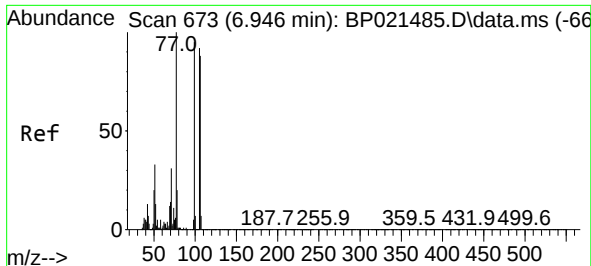


#8
2-Chlorophenol
Concen: 41.611 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion:128 Resp: 925647
Ion Ratio Lower Upper
128 100
130 31.3 11.6 51.6
64 49.4 35.3 75.3





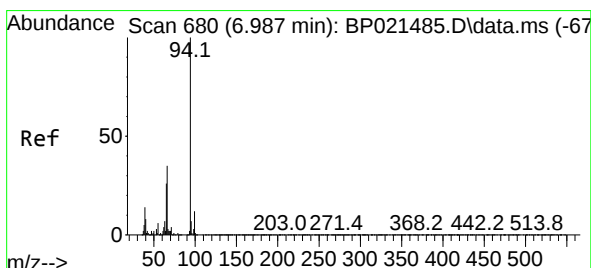
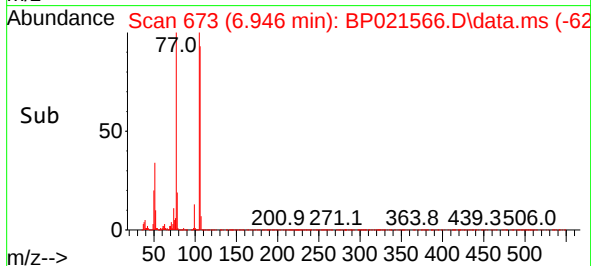
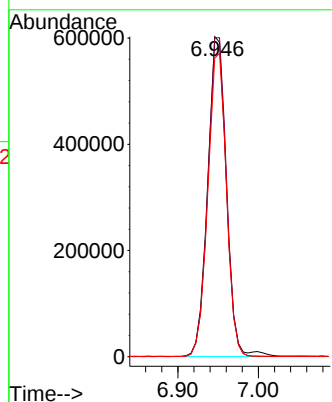
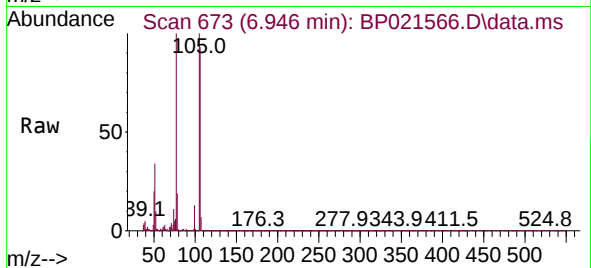
#9
Benzaldehyde
Concen: 43.178 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 97080
Ion Ratio Lower Upper
77 100
105 99.7 72.1 112.1
106 93.3 67.9 107.9

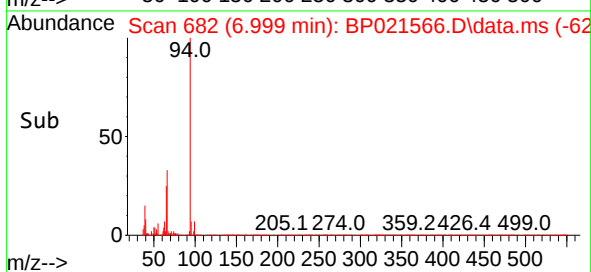
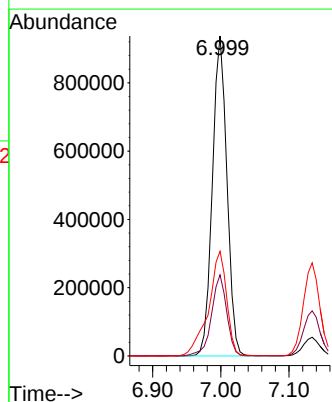
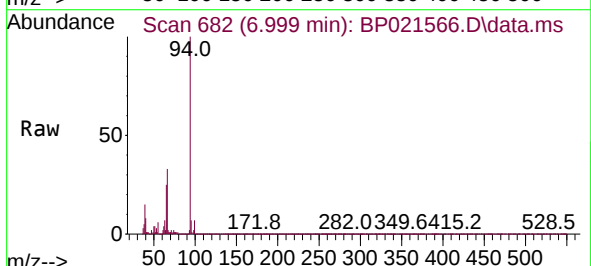
Manual Integrations
APPROVED

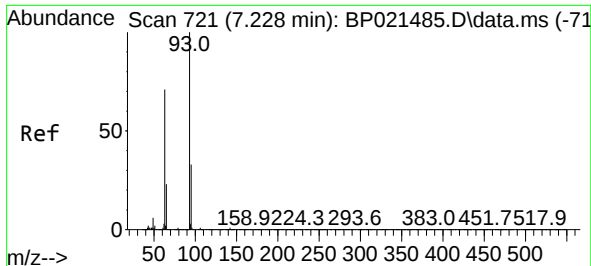
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 38.270 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

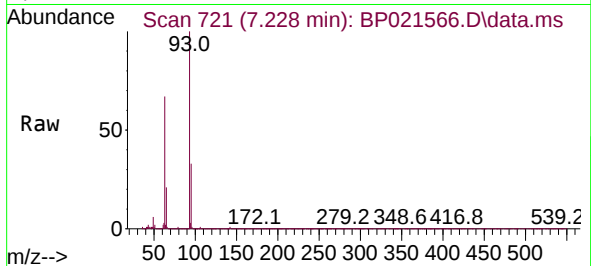
Tgt Ion: 94 Resp: 1391597
Ion Ratio Lower Upper
94 100
65 25.4 6.5 46.5
66 32.7 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 35.826 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

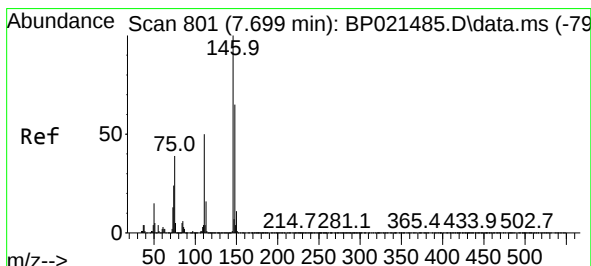
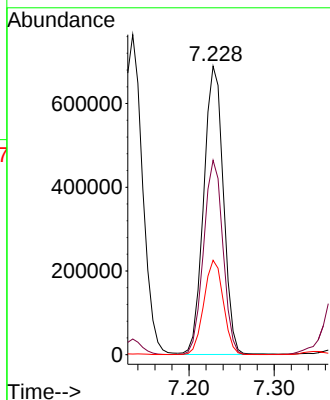
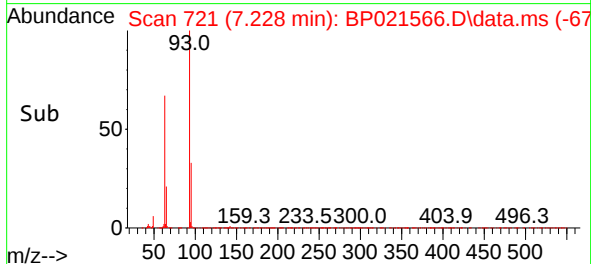
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



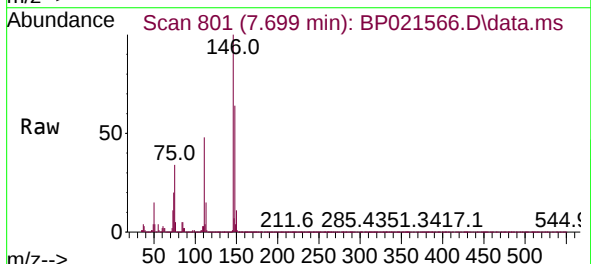
Tgt Ion: 93 Resp: 110231
Ion Ratio Lower Upper
93 100
63 67.4 51.0 91.0
95 32.8 12.9 52.9

Manual Integrations
APPROVED

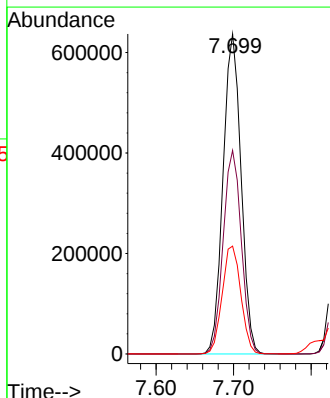
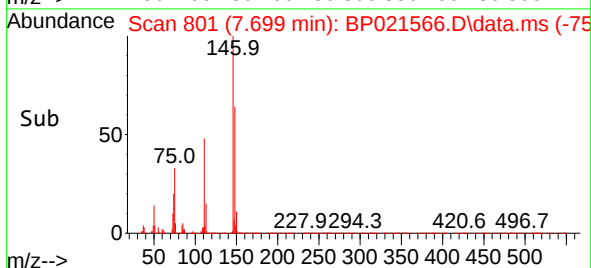
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

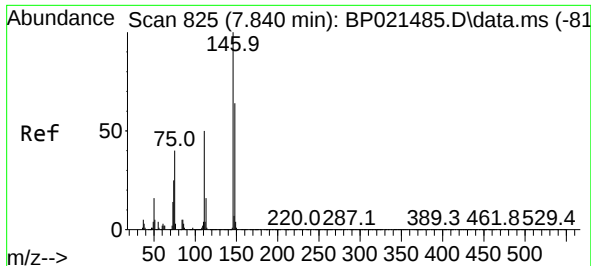


#12
1,3-Dichlorobenzene
Concen: 38.912 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



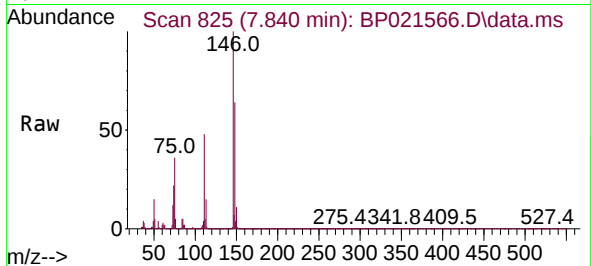
Tgt Ion:146 Resp: 1028196
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 33.7 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.044 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

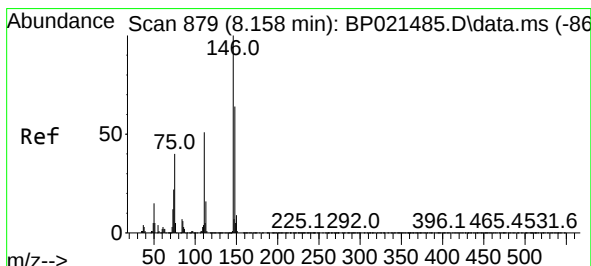
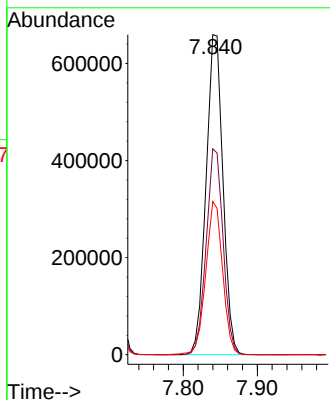
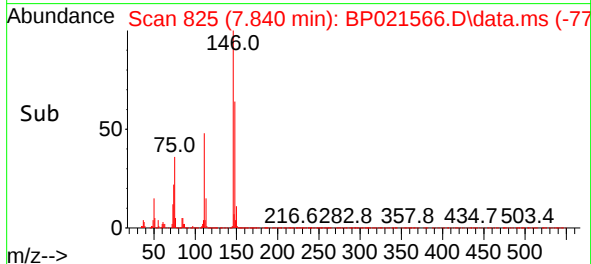
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 1041774
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 47.9 40.3 60.5

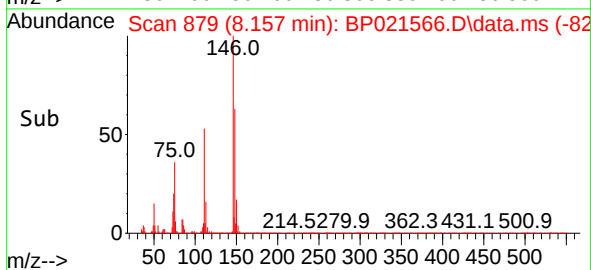
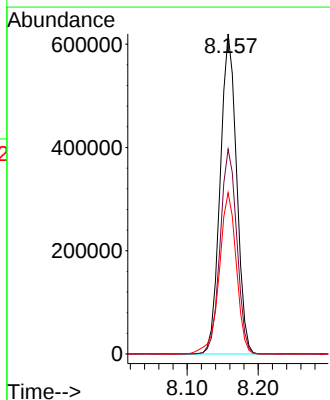
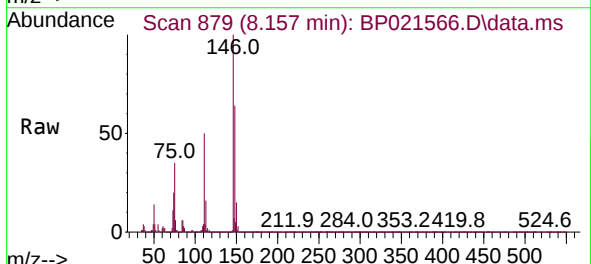
Manual Integrations
APPROVED

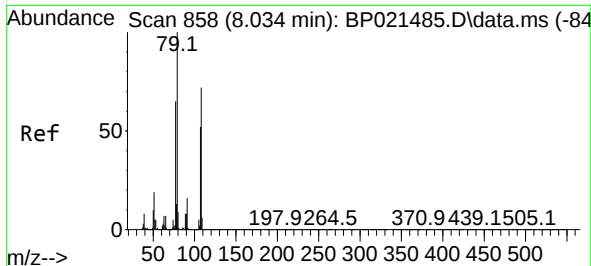
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#14
1,2-Dichlorobenzene
Concen: 38.497 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:146 Resp: 989860
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 50.4 41.1 61.7





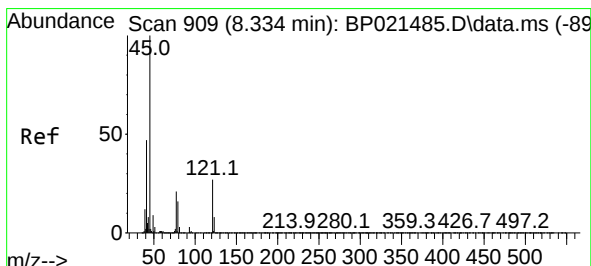
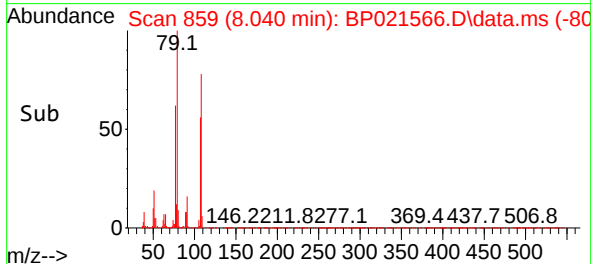
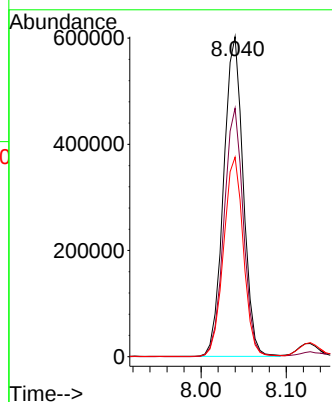
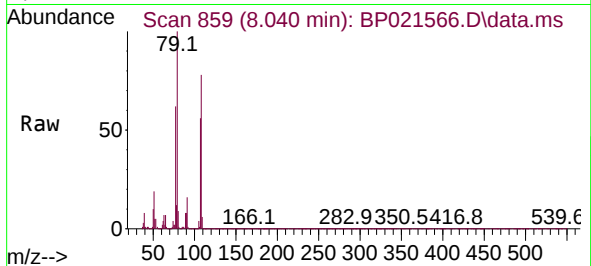
#15
Benzyl Alcohol
Concen: 38.244 ng
RT: 8.040 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 96357
Ion Ratio Lower Upper
79 100
108 77.6 57.9 86.9
77 62.3 51.8 77.8

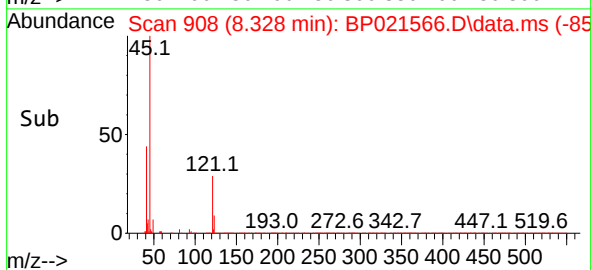
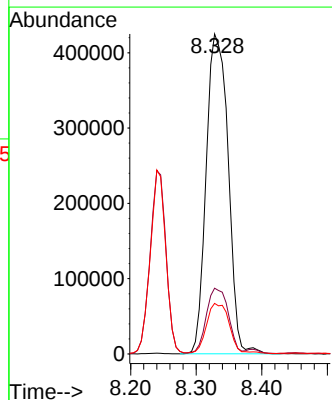
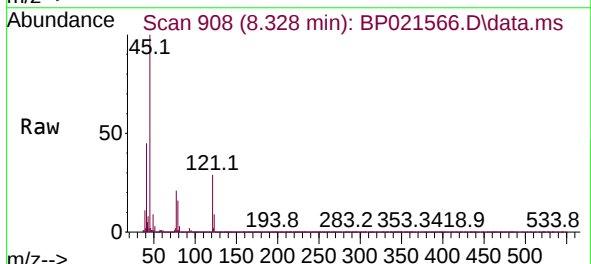
Manual Integrations
APPROVED

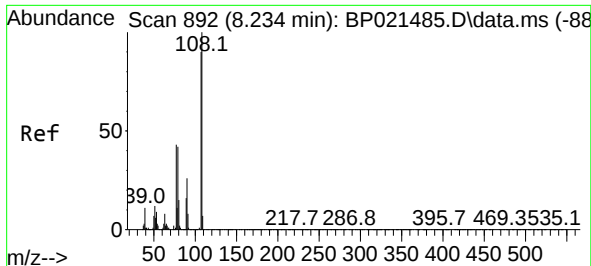
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.893 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion: 45 Resp: 988701
Ion Ratio Lower Upper
45 100
77 20.5 1.9 41.9
79 15.8 0.0 36.6





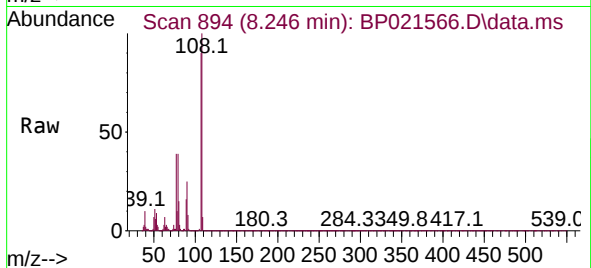
#17
2-Methylphenol
Concen: 39.549 ng
RT: 8.246 min Scan# 892
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



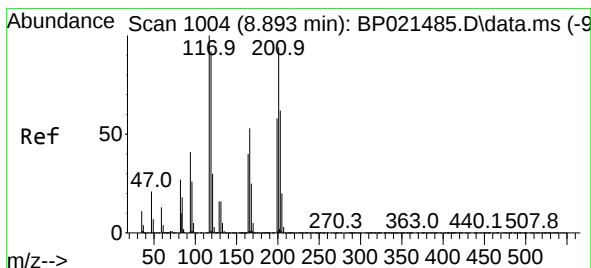
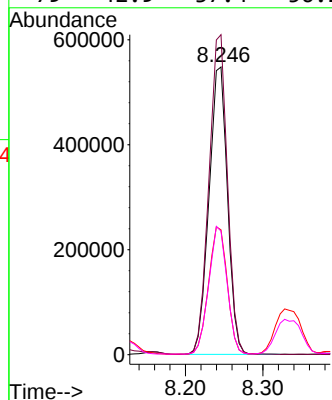
Tgt Ion:107 Resp: 909170
Ion Ratio Lower Upper
107 100
108 111.2 88.8 133.2
77 43.4 38.7 58.1
79 42.9 37.4 56.2

Manual Integrations

APPROVED

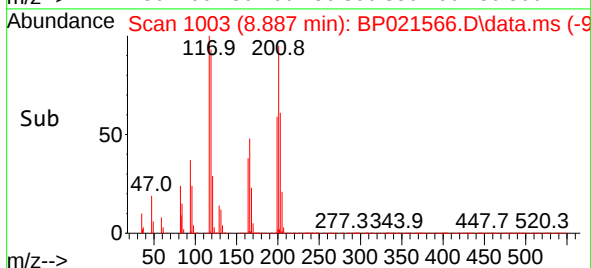
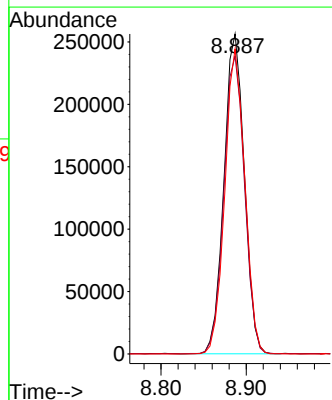
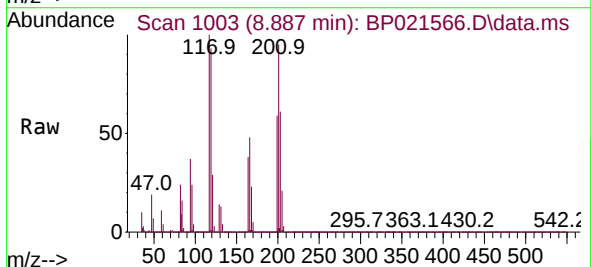
Reviewed By :Yogesh Patel 08/21/2024

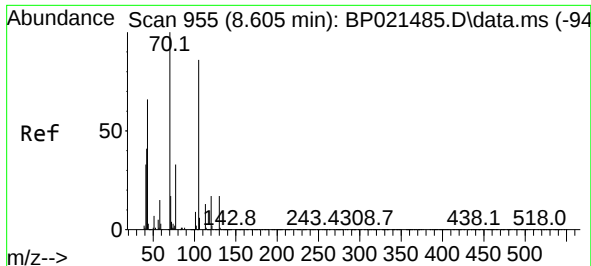
Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 39.861 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:117 Resp: 426491
Ion Ratio Lower Upper
117 100
119 93.1 73.9 110.9
201 95.3 74.9 112.3





#19

n-Nitroso-di-n-propylamine

Concen: 32.677 ng

RT: 8.605 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 792638

Ion Ratio Lower Upper

70 100

42 43.6 33.1 49.7

101 10.7 7.4 11.2

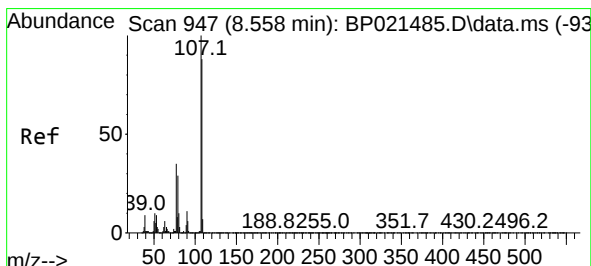
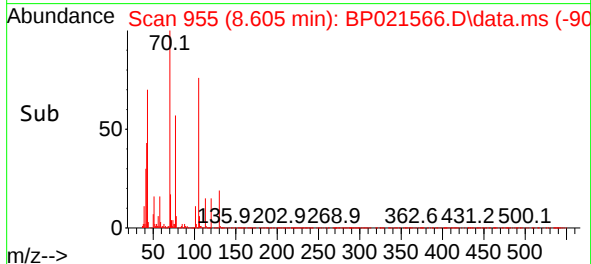
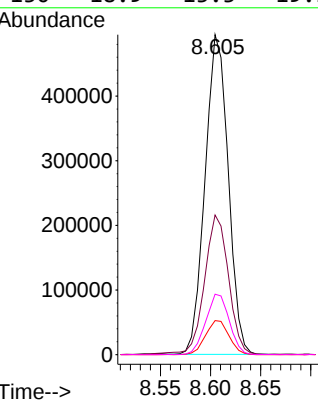
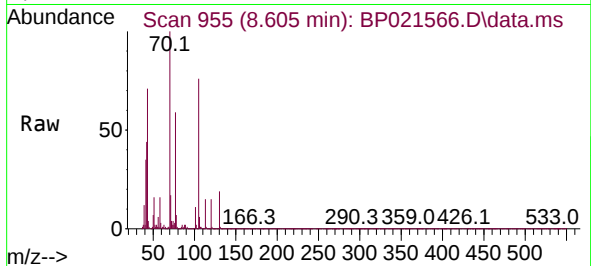
130 18.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#20

3+4-Methylphenols

Concen: 41.450 ng

RT: 8.569 min Scan# 949

Delta R.T. 0.012 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Tgt Ion:107 Resp: 1284831

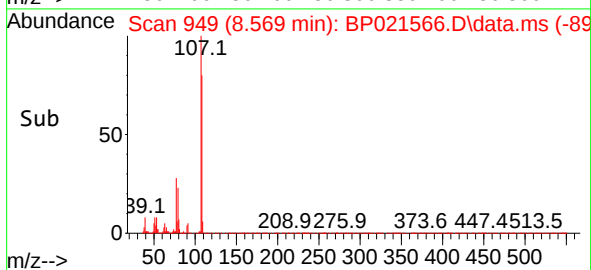
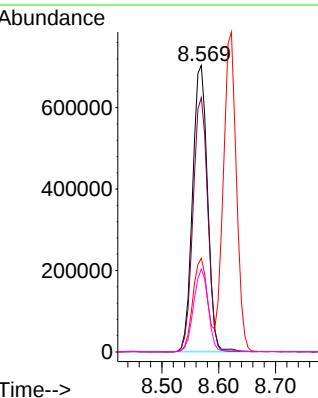
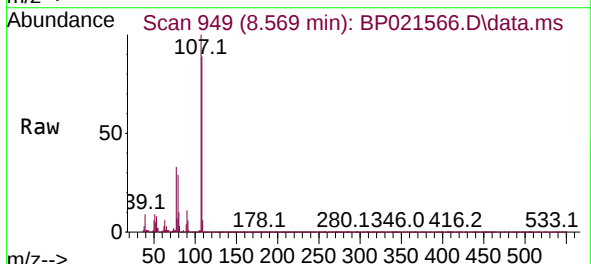
Ion Ratio Lower Upper

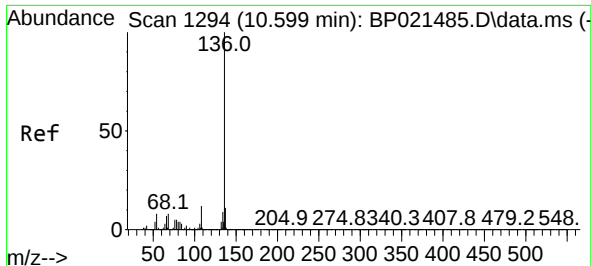
107 100

108 88.7 67.6 107.6

77 32.7 15.0 55.0

79 28.9 8.9 48.9





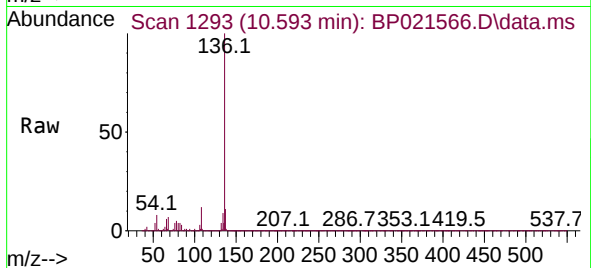
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



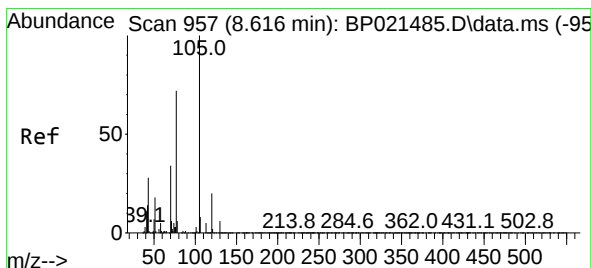
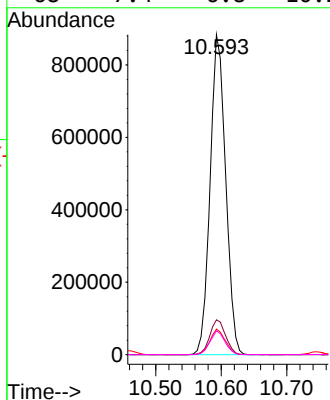
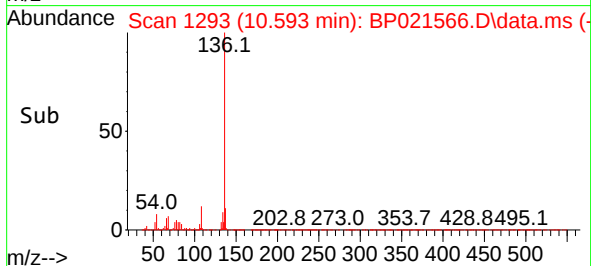
Tgt Ion:136 Resp: 1454000
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.3 9.5
68 7.4 6.8 10.2

Manual Integrations

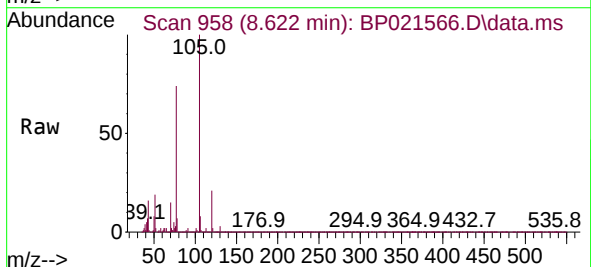
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

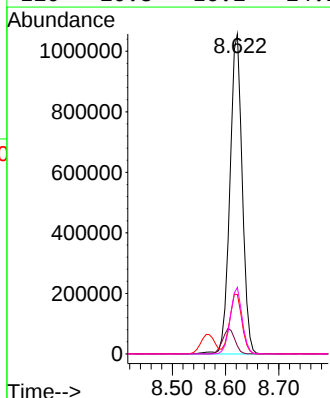
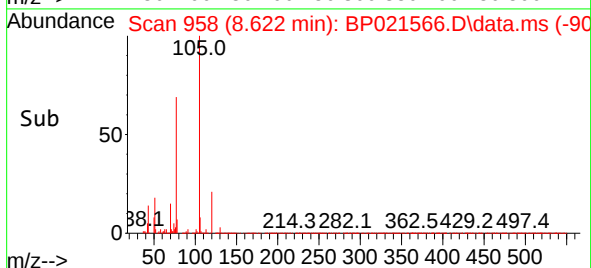
Supervised By :mohammad ahmed 08/22/2024

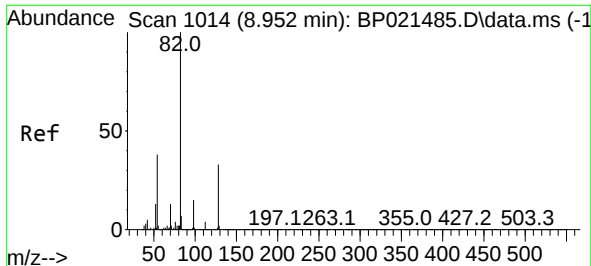


#22
Acetophenone
Concen: 37.996 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion:105 Resp: 1697255
Ion Ratio Lower Upper
105 100
71 2.5 4.6 7.0#
51 18.5 16.3 24.5
120 20.8 16.2 24.2





#23

Nitrobenzene-d5

Concen: 87.927 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2476910

Ion Ratio Lower Upper

82 100

128 38.0 26.5 39.7

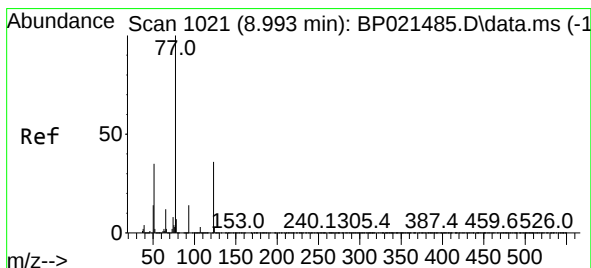
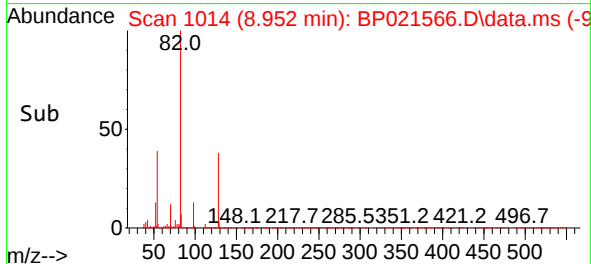
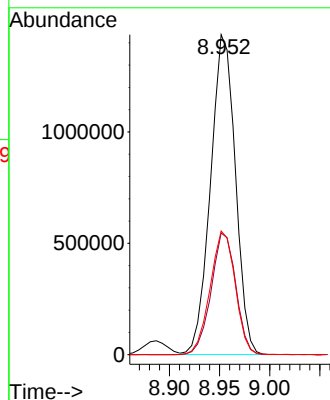
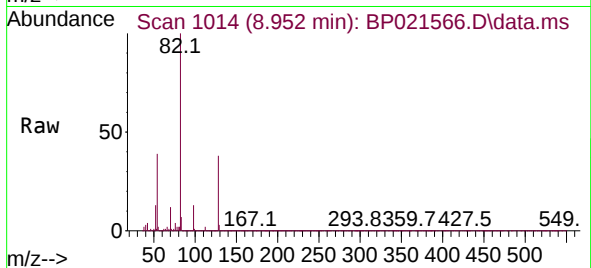
54 38.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#24

Nitrobenzene

Concen: 41.074 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

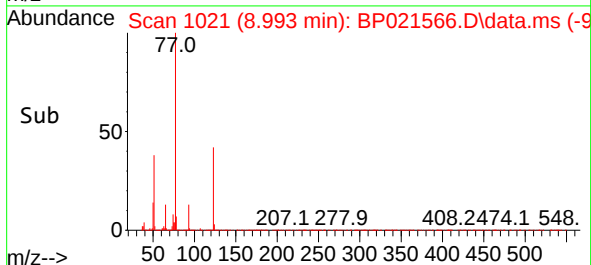
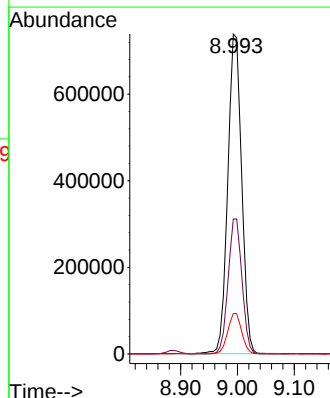
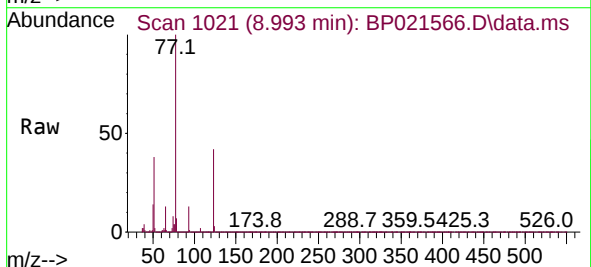
Tgt Ion: 77 Resp: 1256678

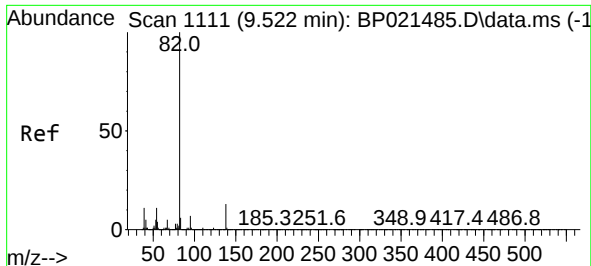
Ion Ratio Lower Upper

77 100

123 42.1 29.5 44.3

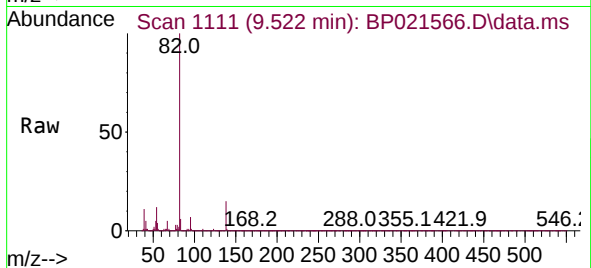
65 12.6 9.9 14.9





#25
Isophorone
Concen: 35.068 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

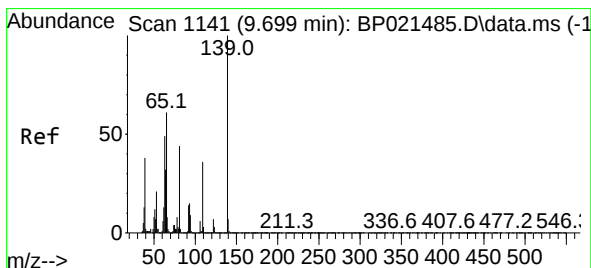
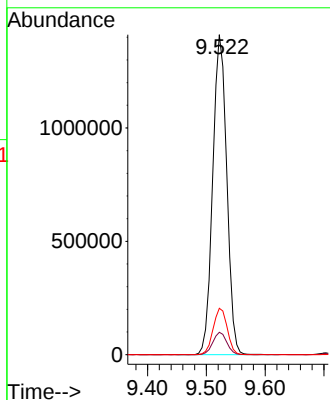
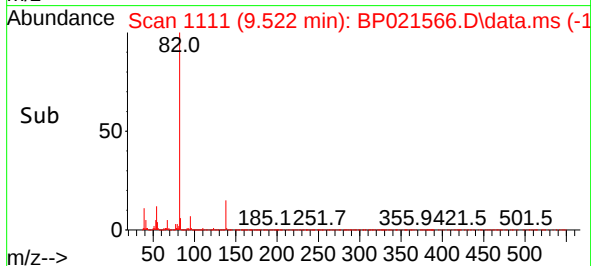
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



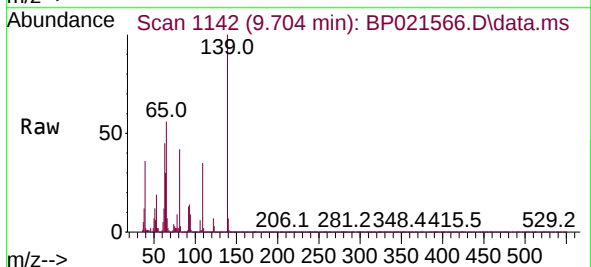
Tgt Ion: 82 Resp: 233378
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 14.5 10.6 16.0

Manual Integrations
APPROVED

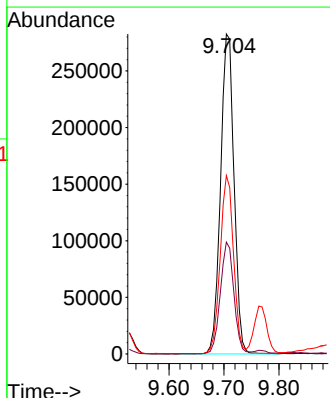
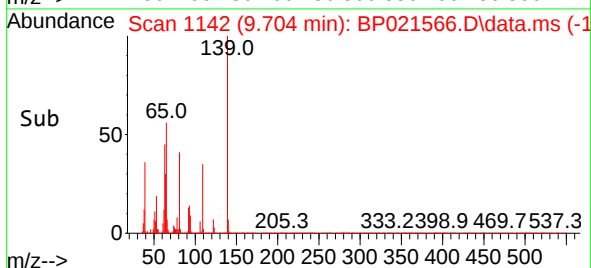
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

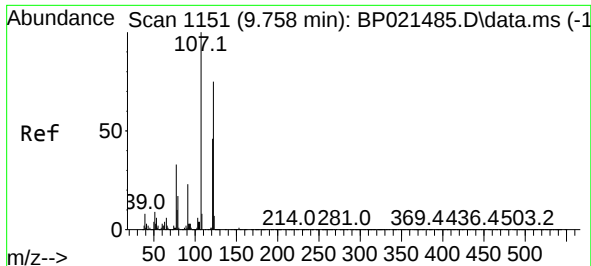


#26
2-Nitrophenol
Concen: 56.961 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion:139 Resp: 480680
Ion Ratio Lower Upper
139 100
109 34.9 28.9 43.3
65 55.8 49.0 73.6





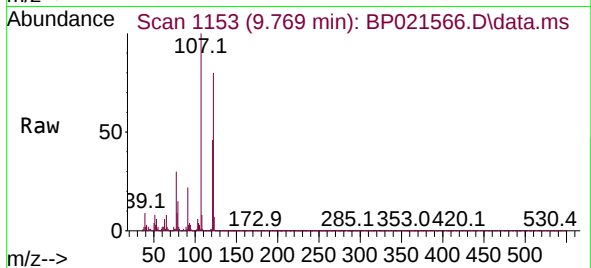
#27
2,4-Dimethylphenol
Concen: 40.576 ng
RT: 9.769 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



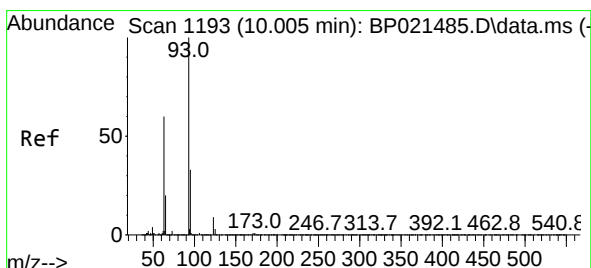
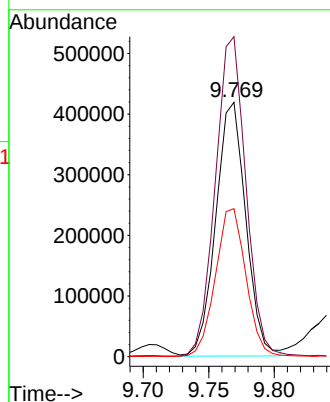
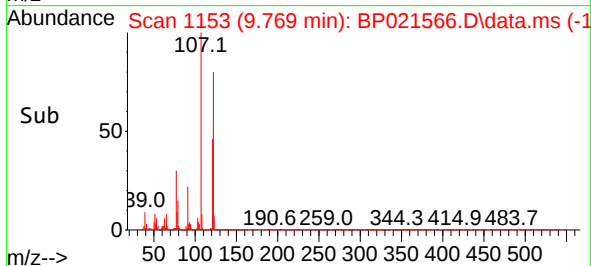
Tgt Ion:122 Resp: 666408
Ion Ratio Lower Upper
122 100
107 125.8 106.2 159.4
121 58.2 48.8 73.2

Manual Integrations

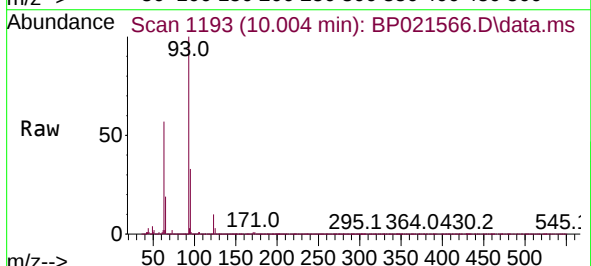
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

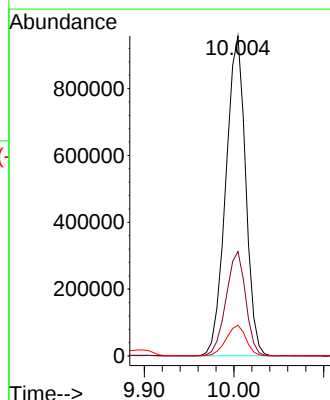
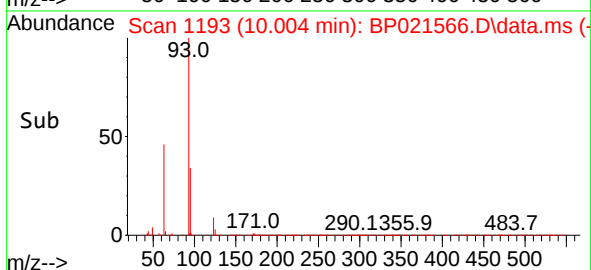
Supervised By :mohammad ahmed 08/22/2024

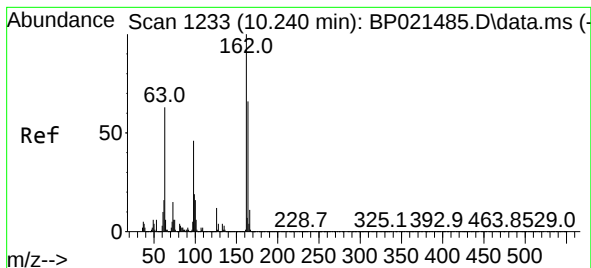


#28
bis(2-Chloroethoxy)methane
Concen: 36.141 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion: 93 Resp: 1468190
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 9.6 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 44.986 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

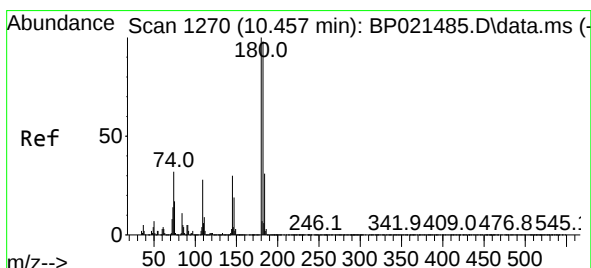
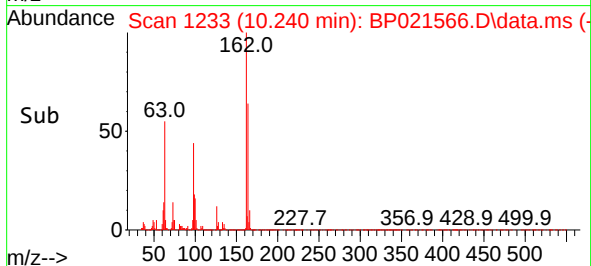
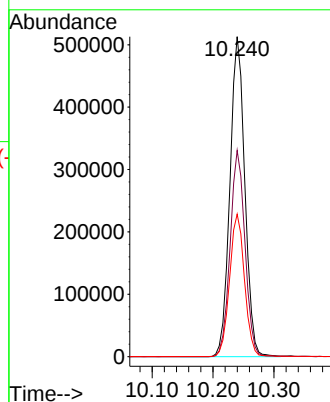
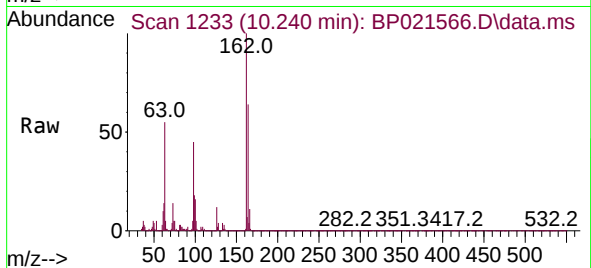
SSTDCCC040

Tgt Ion:162 Resp: 872962
Ion Ratio Lower Upper
162 100
164 64.4 45.9 85.9
98 44.6 26.3 66.3

Manual Integrations

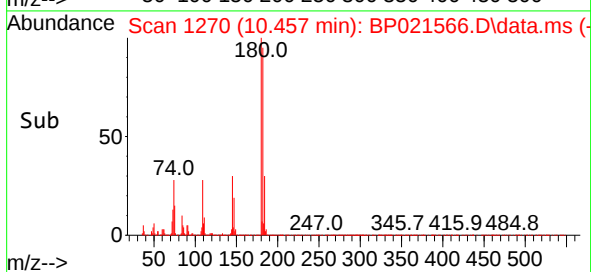
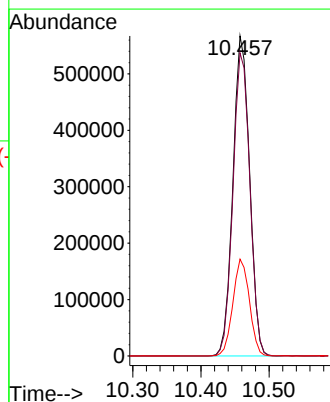
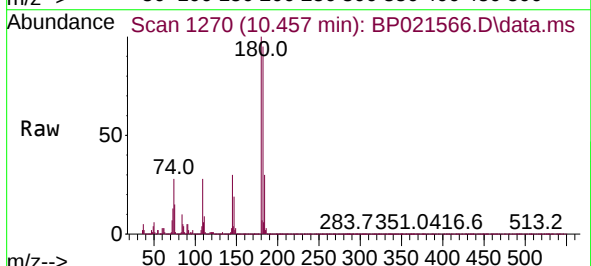
APPROVED

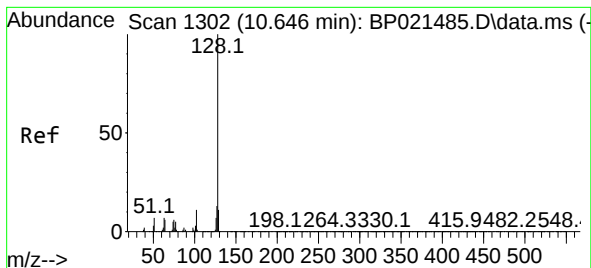
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.855 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

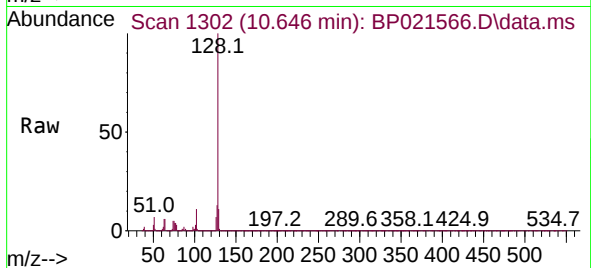
Tgt Ion:180 Resp: 966653
Ion Ratio Lower Upper
180 100
182 94.7 78.3 117.5
145 30.2 24.0 36.0





#31
Naphthalene
Concen: 39.431 ng
RT: 10.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

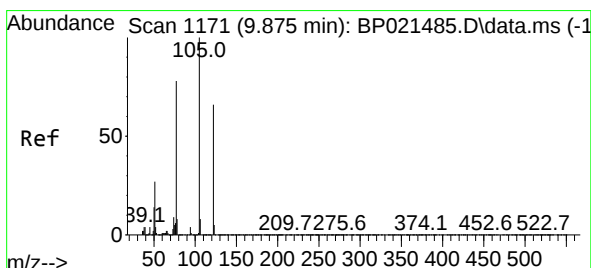
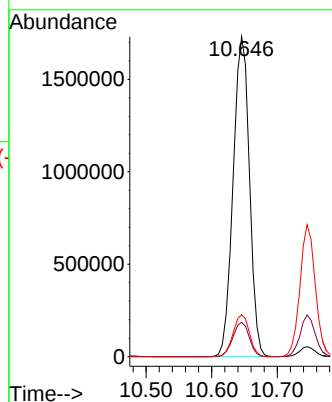
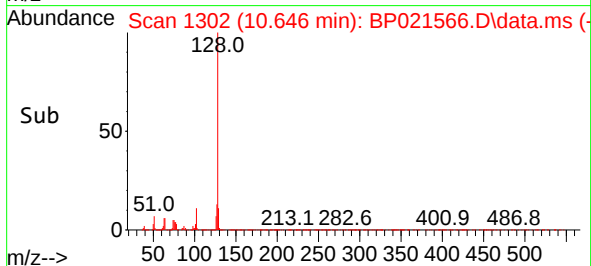
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2995089
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.6 15.8

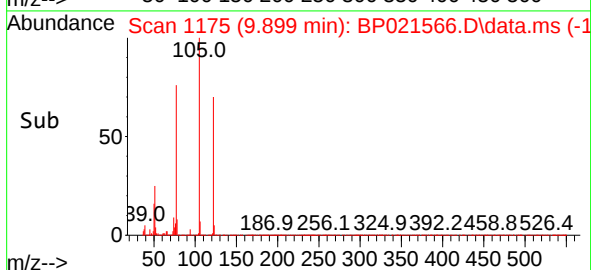
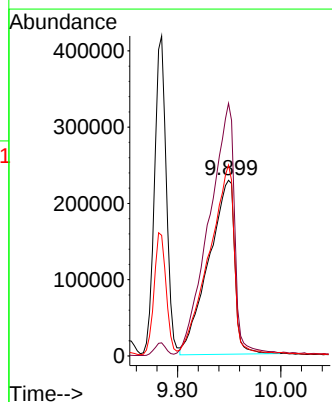
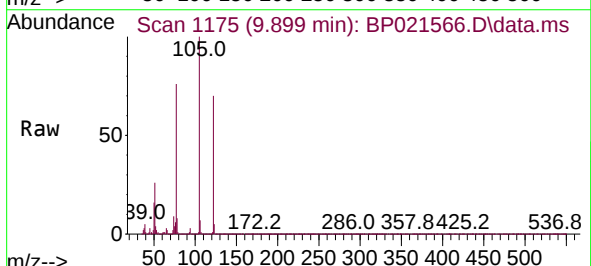
Manual Integrations
APPROVED

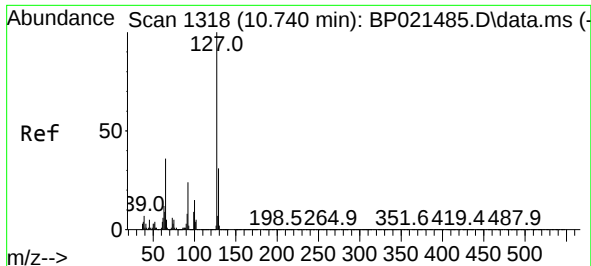
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
Benzoic acid
Concen: 64.703 ng
RT: 9.899 min Scan# 1175
Delta R.T. 0.024 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:122 Resp: 796276
Ion Ratio Lower Upper
122 100
105 143.8 124.6 164.6
77 108.7 96.2 136.2





#33
4-Chloroaniline
Concen: 40.535 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

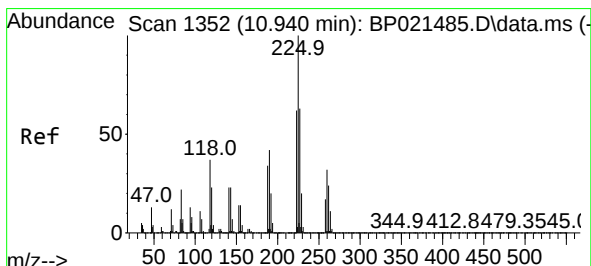
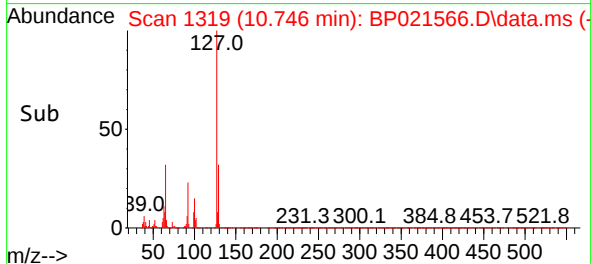
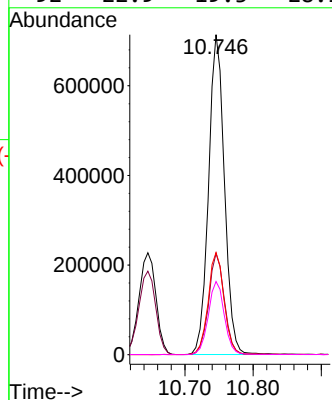
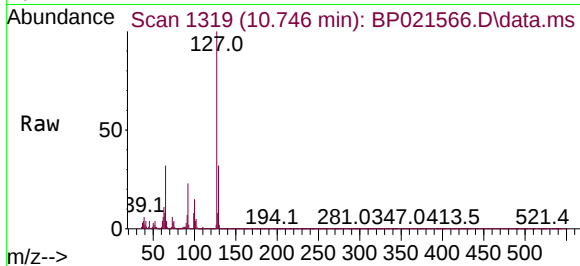
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 115654

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.5	36.7
65	31.9	28.9	43.3
92	22.9	19.3	28.9

Manual Integrations
APPROVED

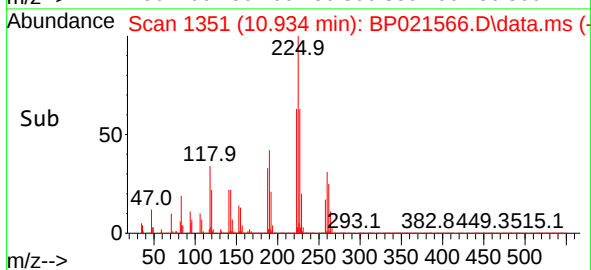
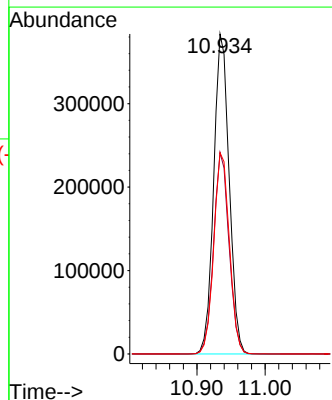
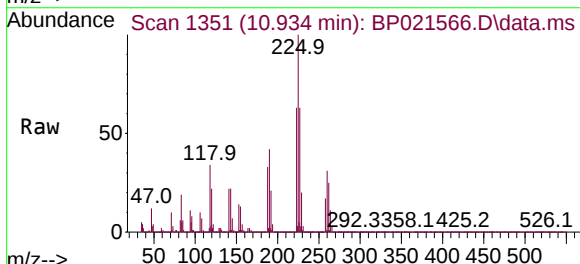
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

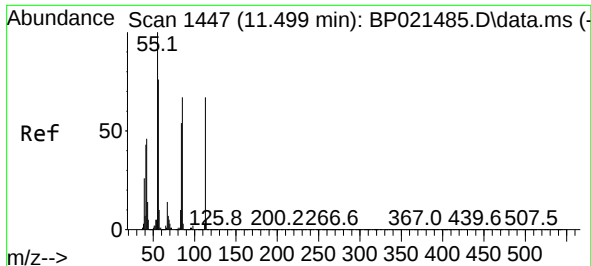


#34
Hexachlorobutadiene
Concen: 38.600 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:225 Resp: 604655

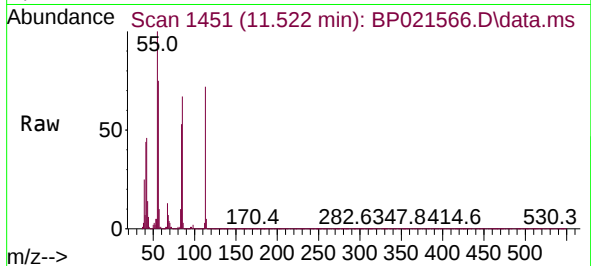
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.6	74.4
227	62.9	50.1	75.1





#35
Caprolactam
Concen: 46.800 ng
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

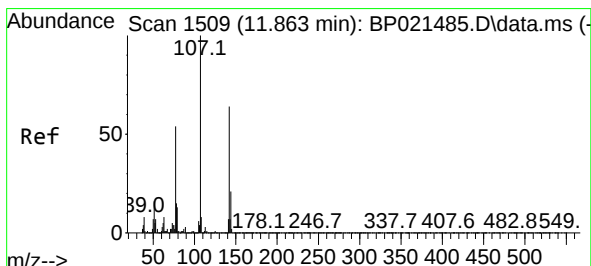
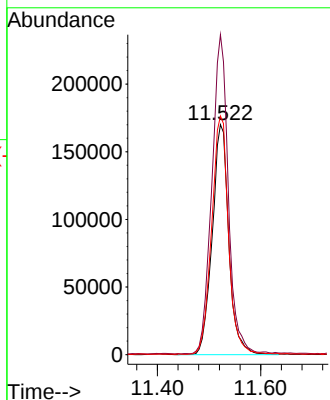
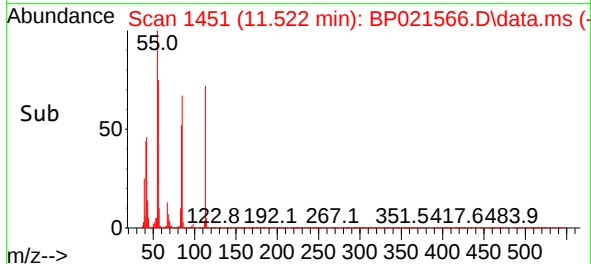
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 37801
Ion Ratio Lower Upper
113 100
55 139.1 130.6 170.6
56 103.8 94.6 134.6

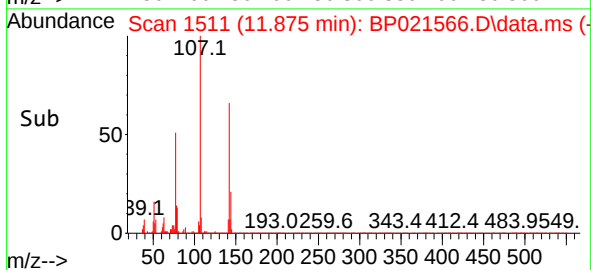
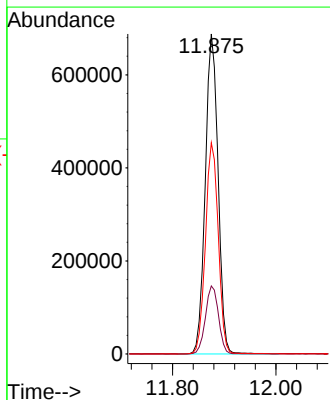
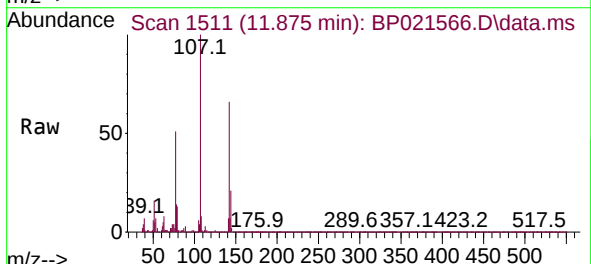
Manual Integrations
APPROVED

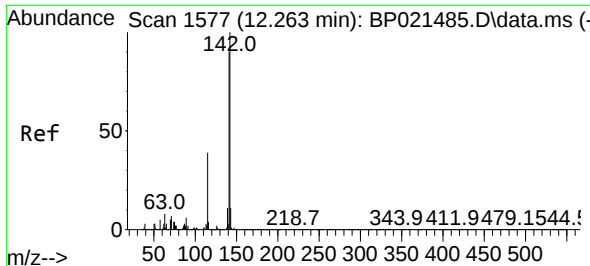
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#36
4-Chloro-3-methylphenol
Concen: 43.882 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:107 Resp: 1181215
Ion Ratio Lower Upper
107 100
144 21.3 16.6 24.8
142 66.0 51.0 76.4





#37
2-Methylnaphthalene
Concen: 38.859 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

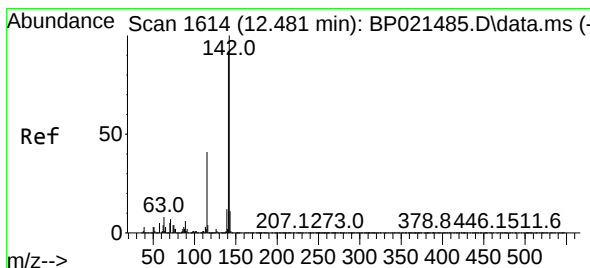
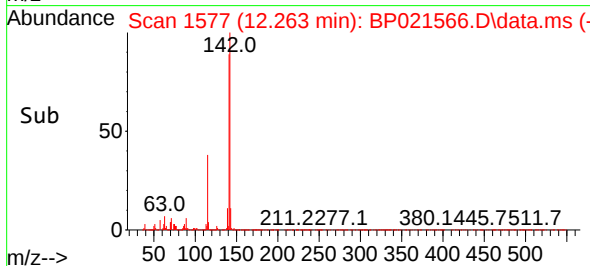
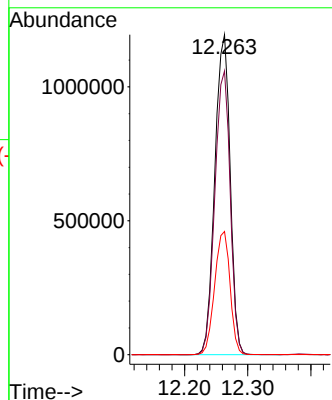
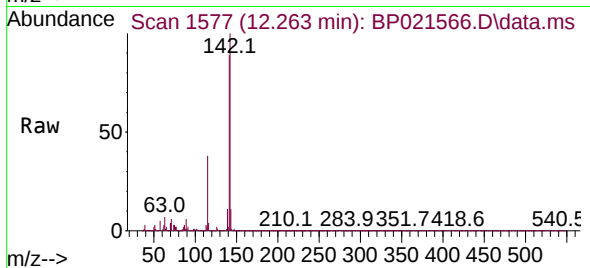
Tgt Ion:142 Resp: 2014464
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 38.5 31.4 47.2

Manual Integrations

APPROVED

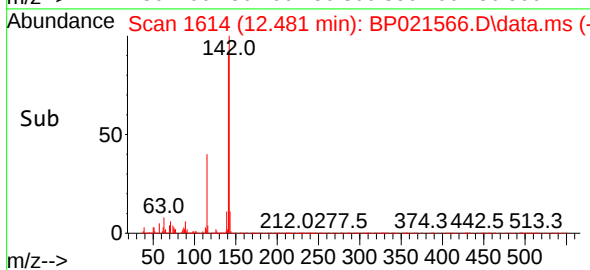
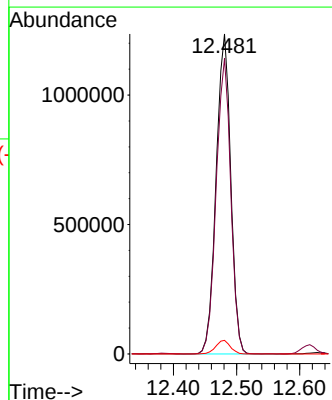
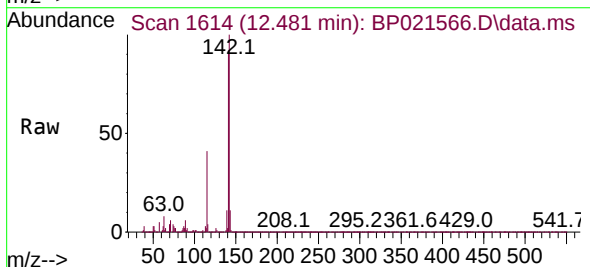
Reviewed By :Yogesh Patel 08/21/2024

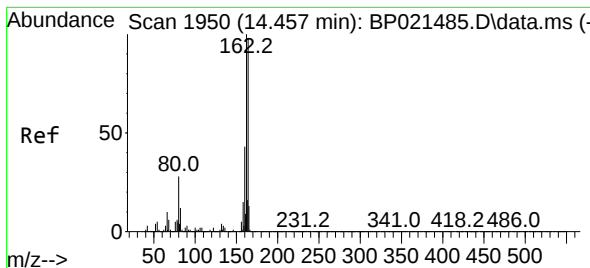
Supervised By :mohammad ahmed 08/22/2024



#38
1-Methylnaphthalene
Concen: 38.775 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:142 Resp: 1982500
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

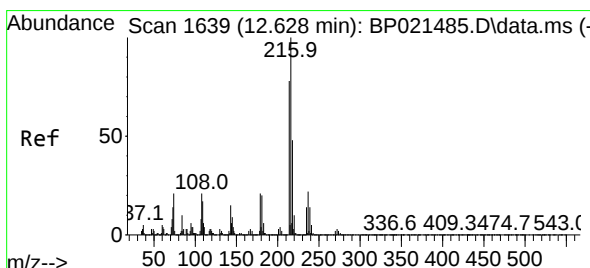
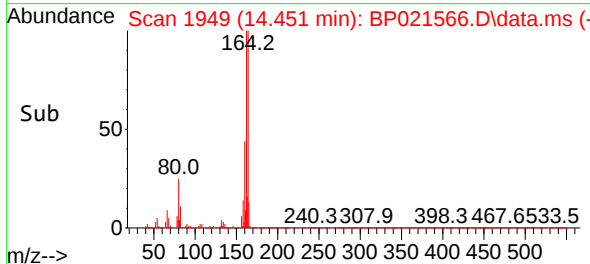
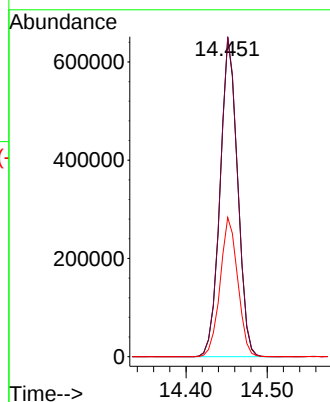
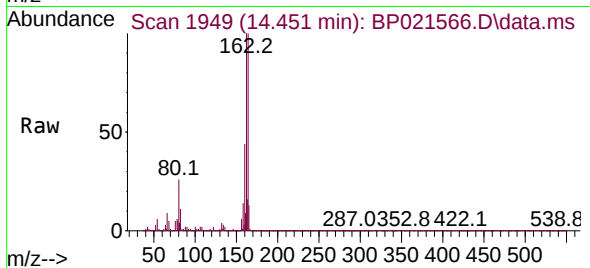
Tgt Ion:	164	Resp:	97125
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.5	122.3
160	43.6	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.147 ng

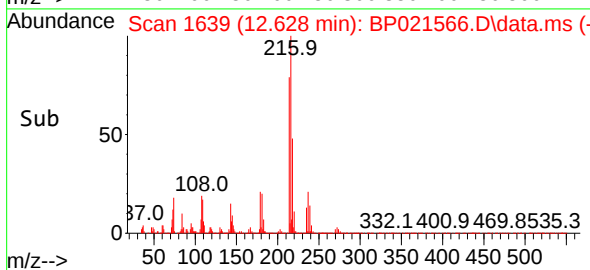
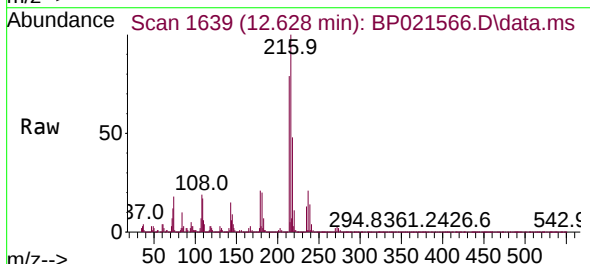
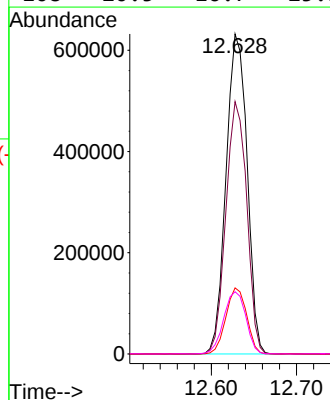
RT: 12.628 min Scan# 1639

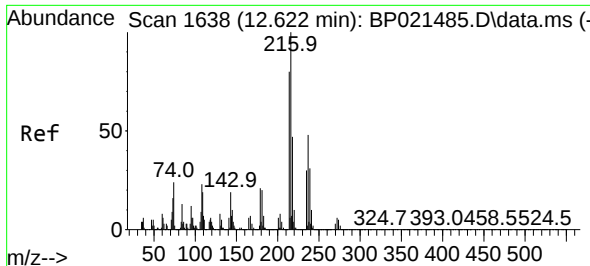
Delta R.T. -0.000 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

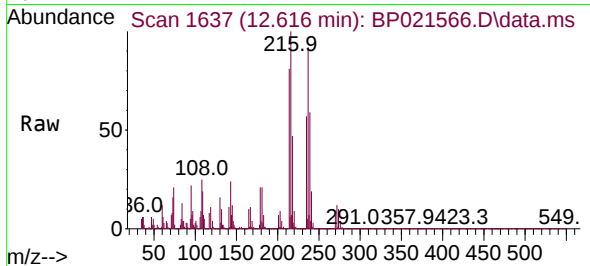
Tgt Ion:	216	Resp:	1085575
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.5	93.7
179	20.3	16.4	24.6
108	20.5	16.7	25.1





#41
Hexachlorocyclopentadiene
Concen: 50.596 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

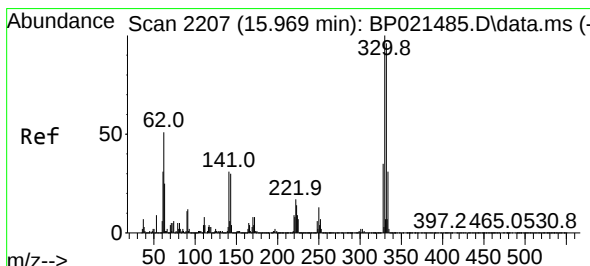
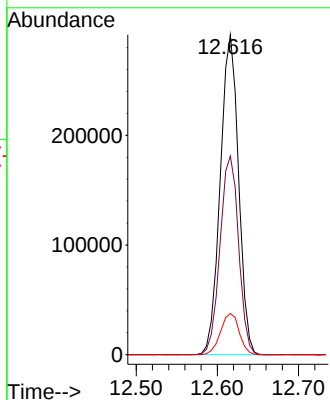
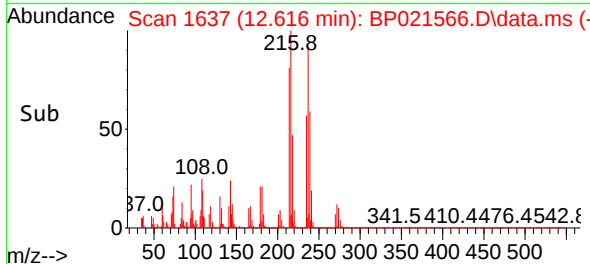
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 456339
Ion Ratio Lower Upper
237 100
235 62.1 43.9 83.9
272 12.8 0.0 33.3

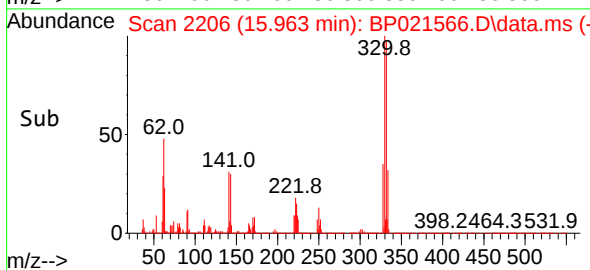
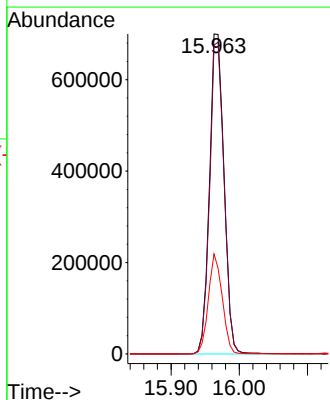
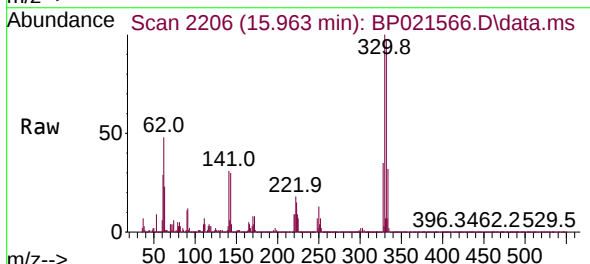
Manual Integrations
APPROVED

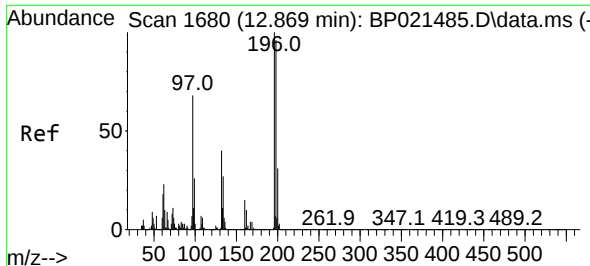
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#42
2,4,6-Tribromophenol
Concen: 95.950 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion: 330 Resp: 1037187
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 29.9 24.5 36.7





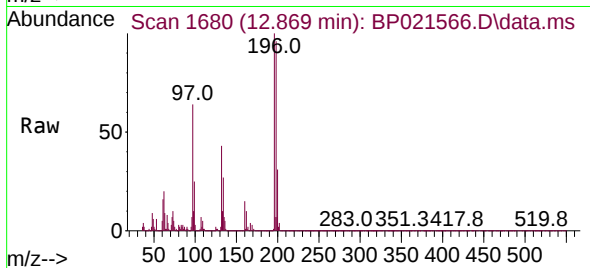
#43
2,4,6-Trichlorophenol
Concen: 46.468 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



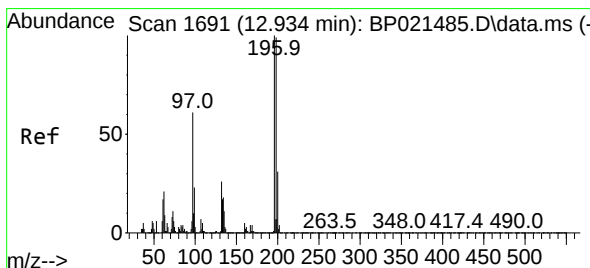
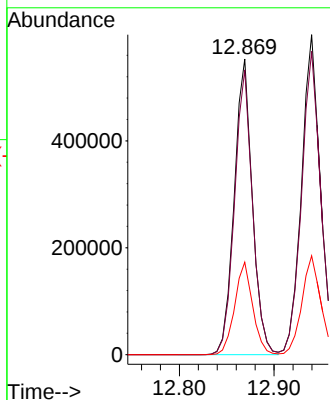
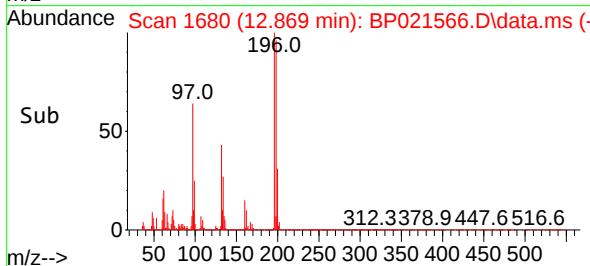
Tgt Ion:196 Resp: 734554
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
200 31.3 24.5 36.7

Manual Integrations

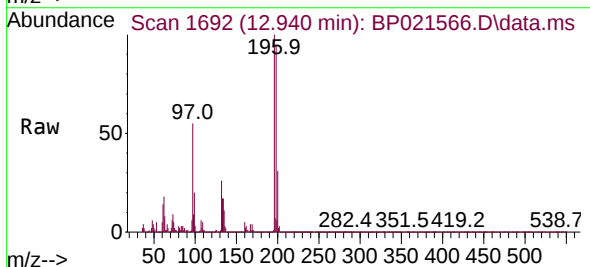
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

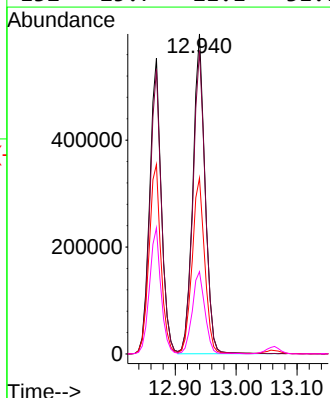
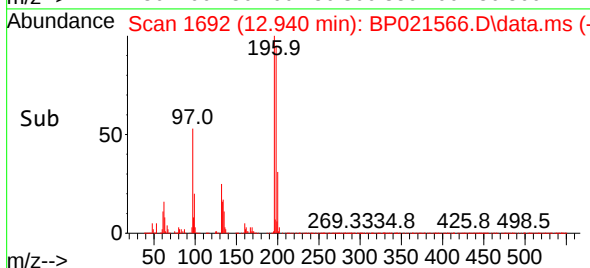
Supervised By :mohammad ahmed 08/22/2024

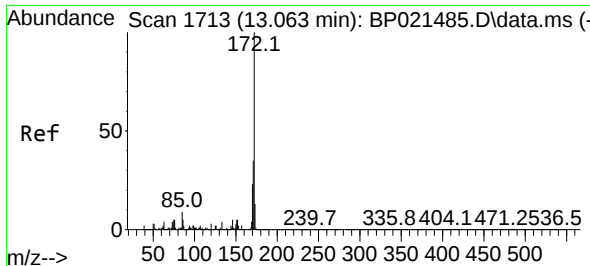


#44
2,4,5-Trichlorophenol
Concen: 47.232 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion:196 Resp: 829555
Ion Ratio Lower Upper
196 100
198 94.8 78.9 118.3
97 54.9 49.4 74.0
132 25.7 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 75.740 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

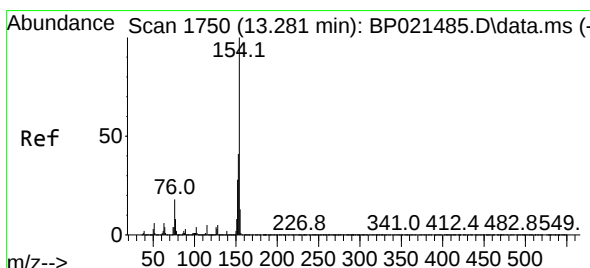
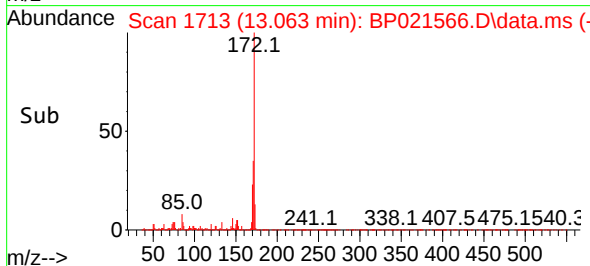
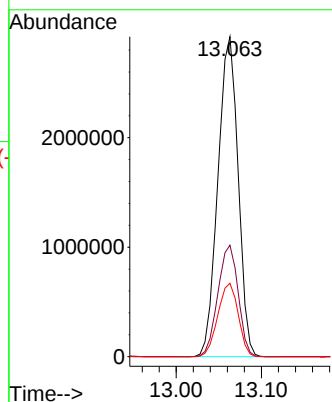
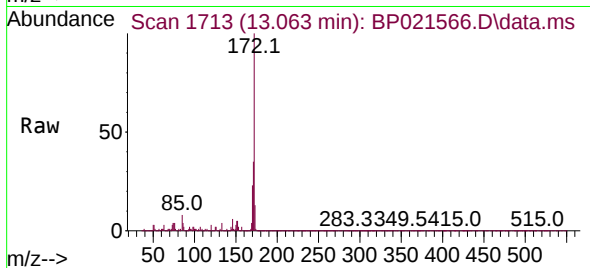
Tgt Ion:172 Resp: 482014
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.0 18.4 27.6

Manual Integrations

APPROVED

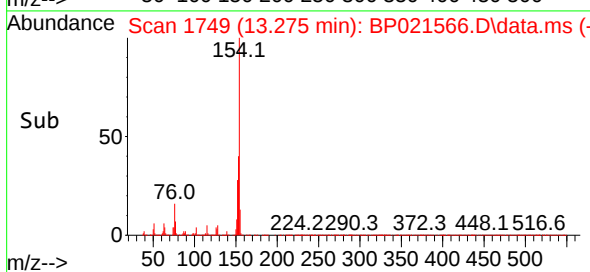
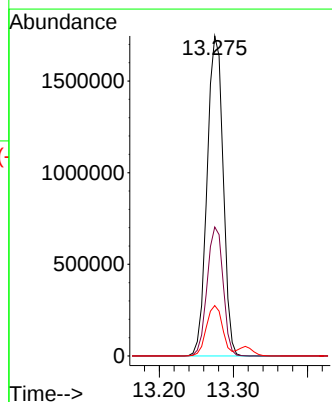
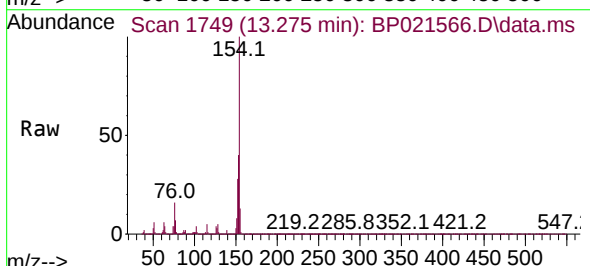
Reviewed By :Yogesh Patel 08/21/2024

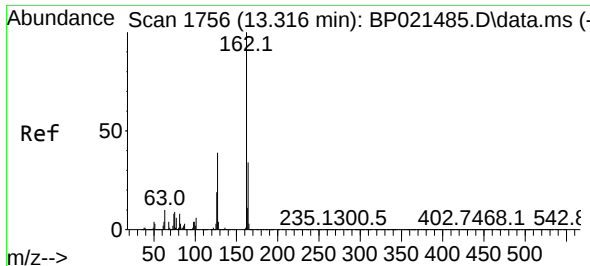
Supervised By :mohammad ahmed 08/22/2024



#46
1,1'-Biphenyl
Concen: 38.080 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:154 Resp: 2616716
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 15.8 0.0 37.7





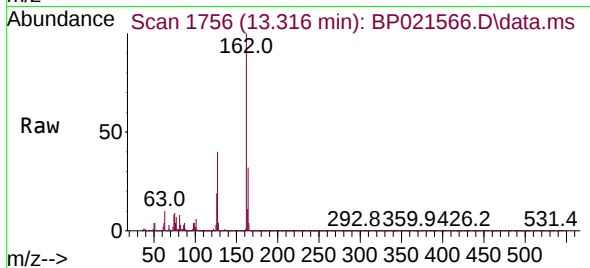
#47
2-Chloronaphthalene
Concen: 38.599 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



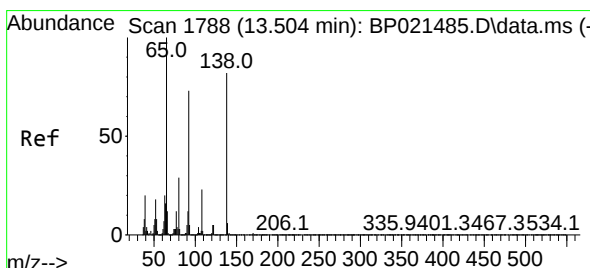
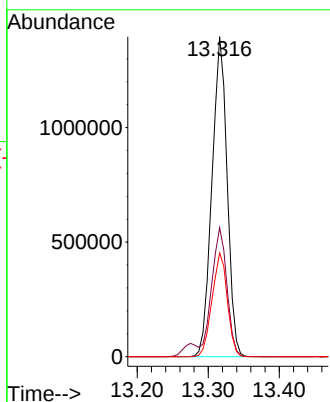
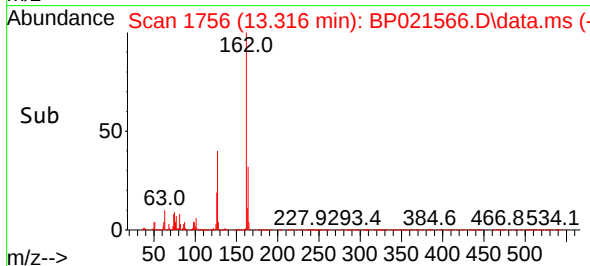
Tgt Ion:162 Resp: 206500
Ion Ratio Lower Upper
162 100
127 40.3 31.9 47.9
164 32.4 26.8 40.2

Manual Integrations

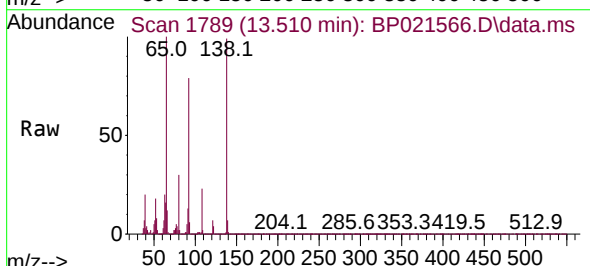
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

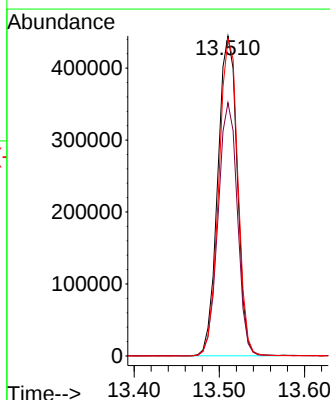
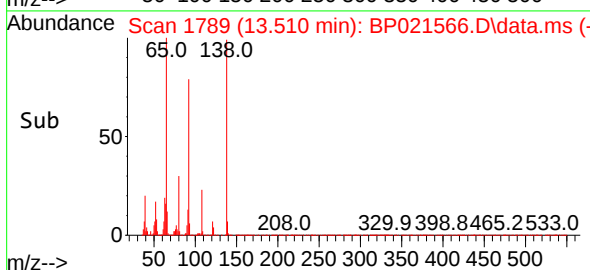
Supervised By :mohammad ahmed 08/22/2024

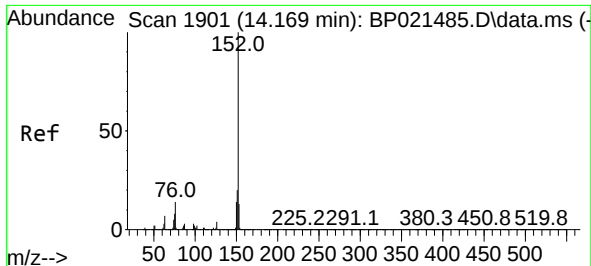


#48
2-Nitroaniline
Concen: 47.106 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion: 65 Resp: 704708
Ion Ratio Lower Upper
65 100
92 79.2 58.1 87.1
138 99.1 65.5 98.3





#49
Acenaphthylene
Concen: 39.251 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

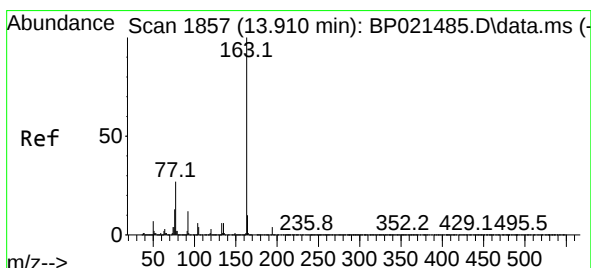
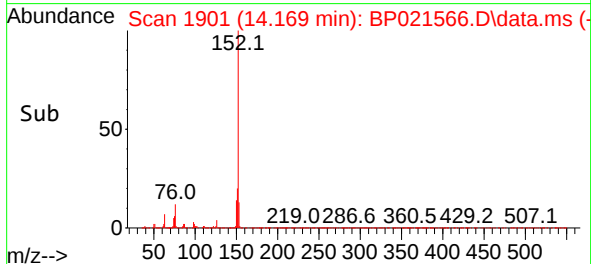
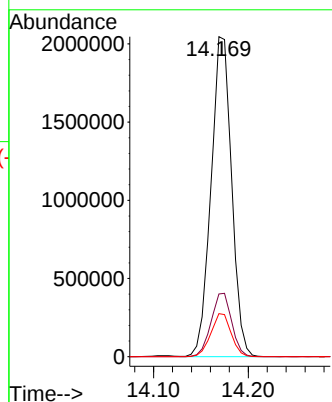
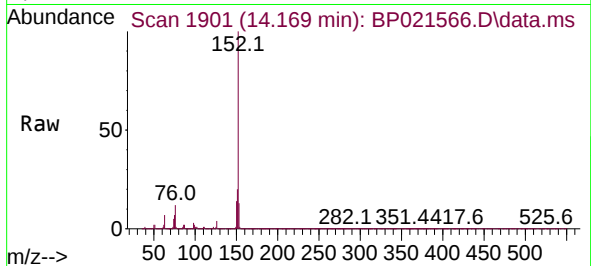
SSTDCCC040

Tgt Ion:152 Resp: 308691
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.5 10.6 16.0

Manual Integrations

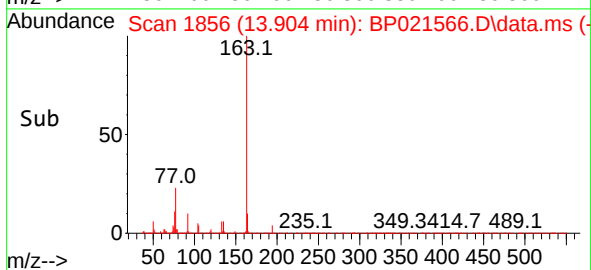
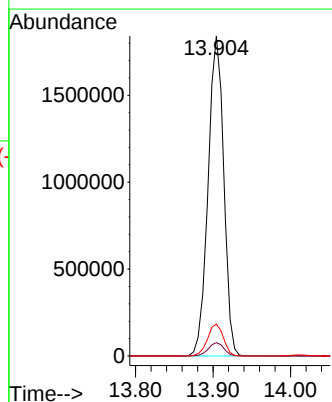
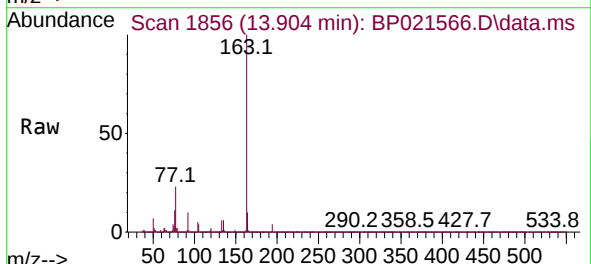
APPROVED

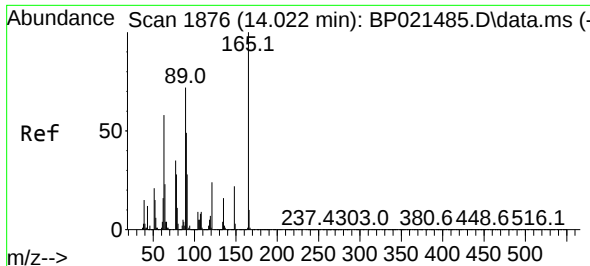
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#50
Dimethylphthalate
Concen: 39.669 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

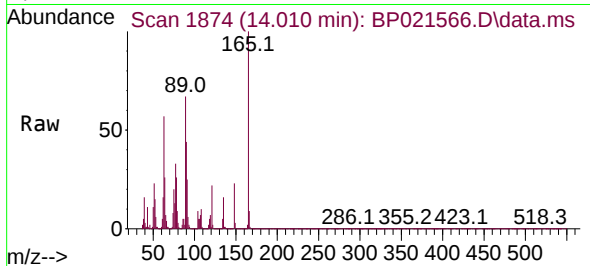
Tgt Ion:163 Resp: 2580187
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.498 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

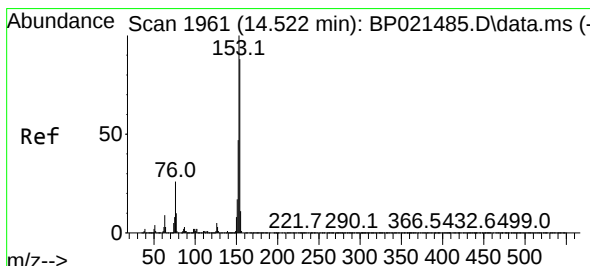
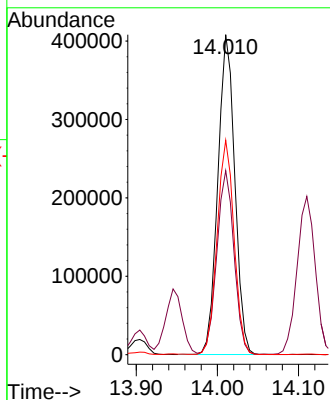
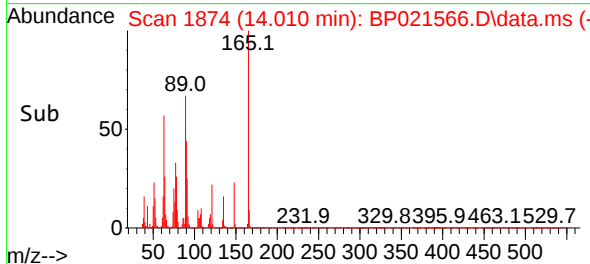
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 594069
Ion Ratio Lower Upper
165 100
63 57.5 51.5 77.3
89 67.0 57.8 86.8

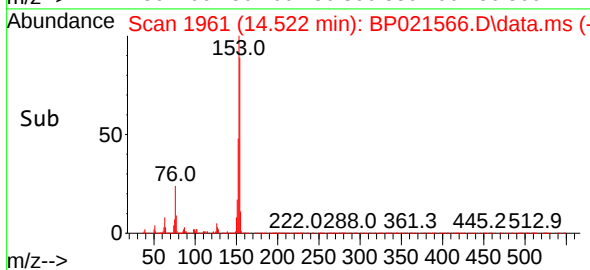
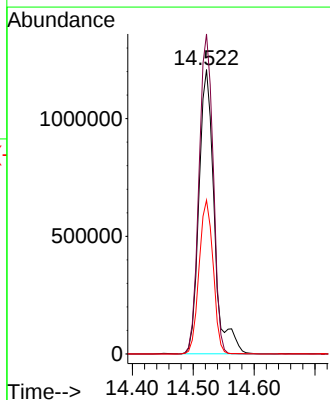
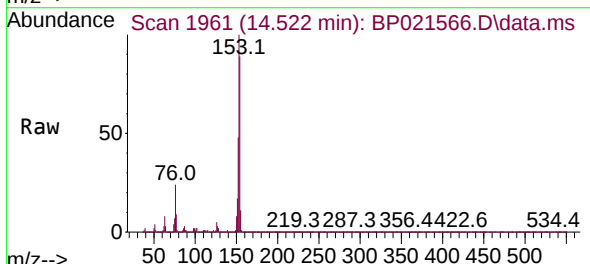
Manual Integrations
APPROVED

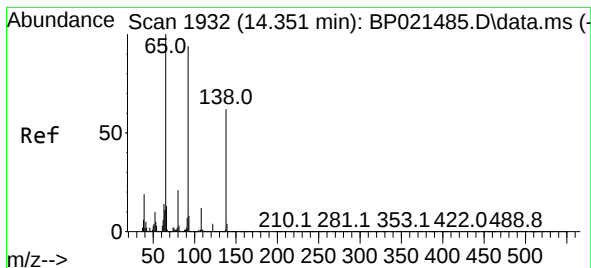
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#52
Acenaphthene
Concen: 40.738 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

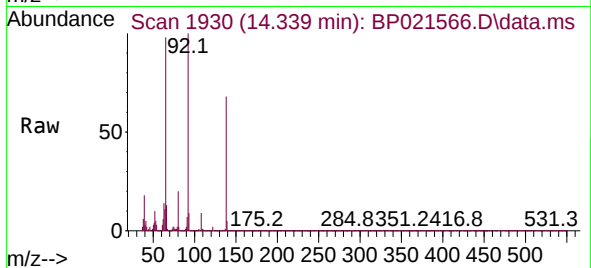
Tgt Ion:154 Resp: 2102181
Ion Ratio Lower Upper
154 100
153 112.5 91.1 136.7
152 54.1 43.0 64.4





#53
3-Nitroaniline
Concen: 48.589 ng
RT: 14.339 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

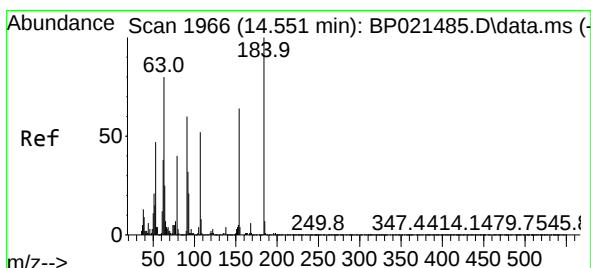
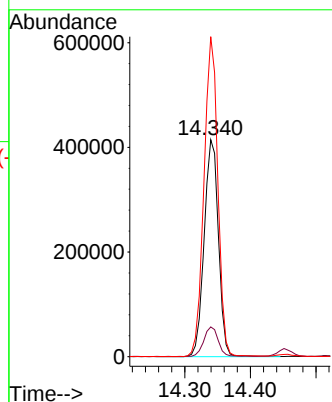
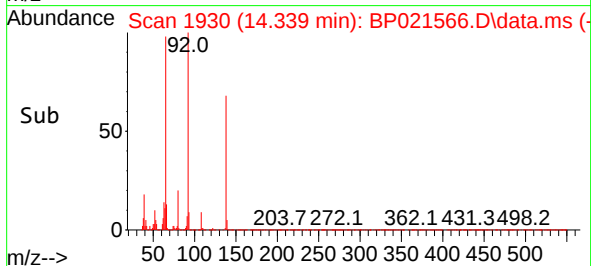
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



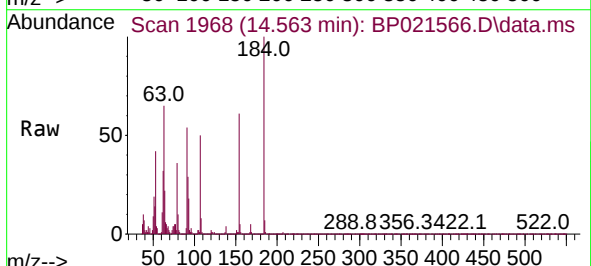
Tgt Ion:138 Resp: 627490
Ion Ratio Lower Upper
138 100
108 13.7 16.2 24.4
92 147.5 122.2 183.4

Manual Integrations
APPROVED

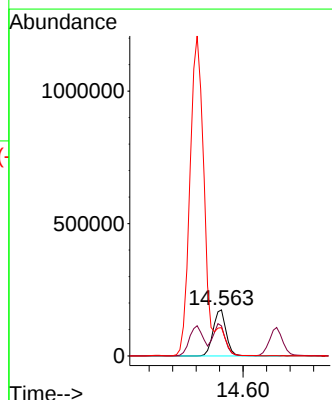
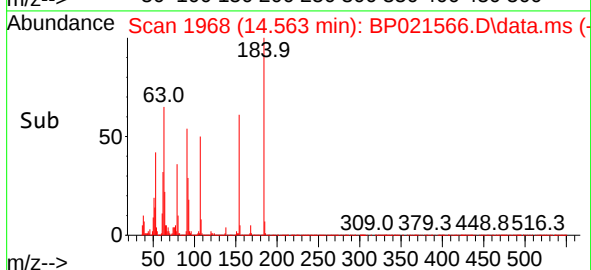
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

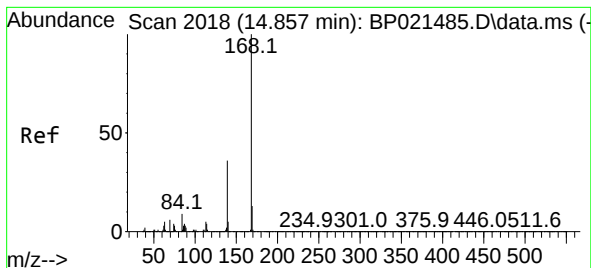


#54
2,4-Dinitrophenol
Concen: 65.093 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



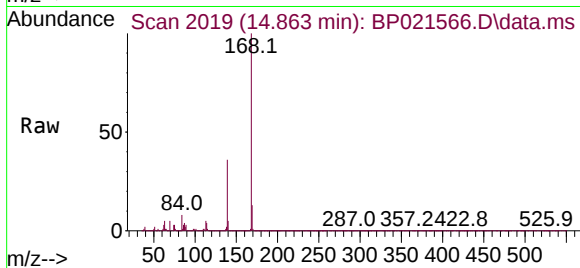
Tgt Ion:184 Resp: 267685
Ion Ratio Lower Upper
184 100
63 65.1 64.9 97.3
154 61.3 52.1 78.1





#55
Dibenzenofuran
Concen: 39.211 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

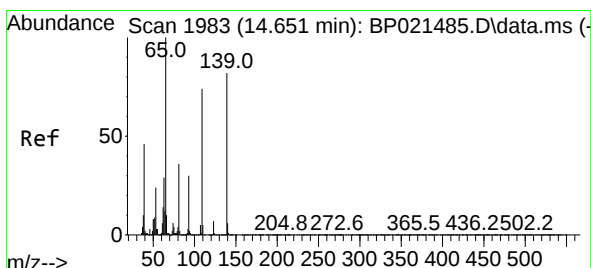
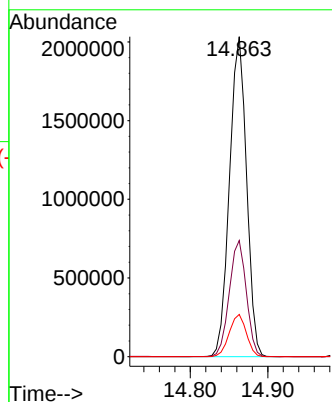
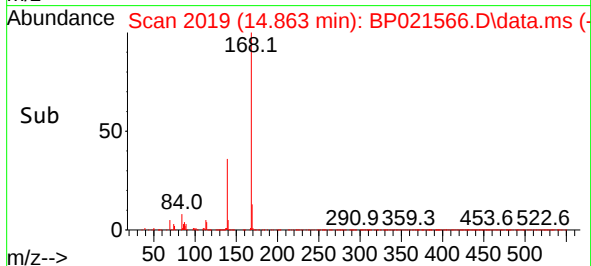
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



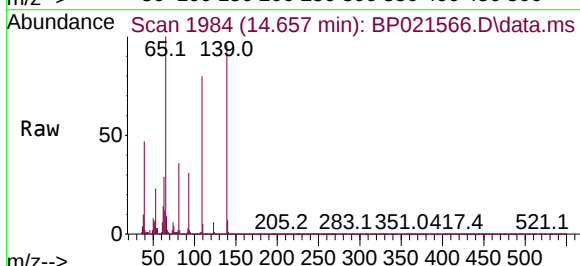
Tgt Ion:168 Resp: 3112579
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.2 10.6 16.0

Manual Integrations
APPROVED

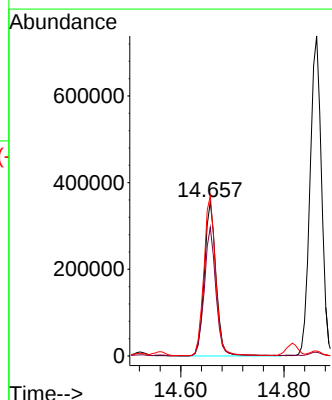
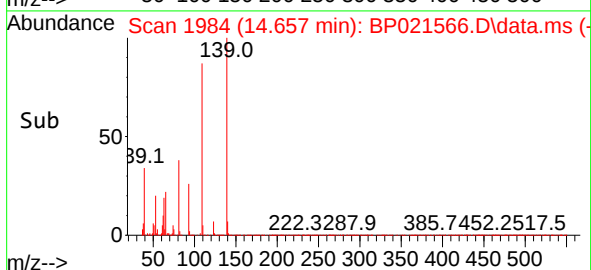
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

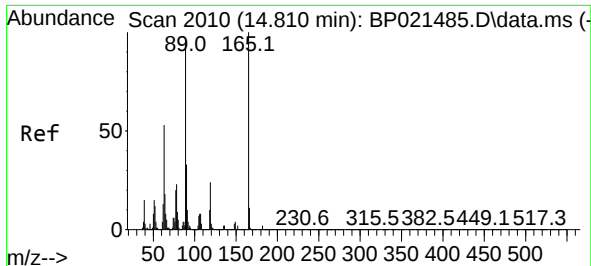


#56
4-Nitrophenol
Concen: 53.424 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion:139 Resp: 556879
Ion Ratio Lower Upper
139 100
109 83.4 70.2 110.2
65 103.7 101.8 141.8





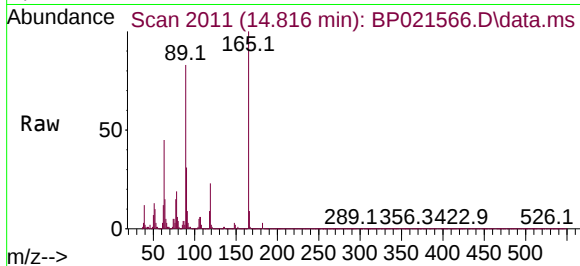
#57
2,4-Dinitrotoluene
Concen: 49.320 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



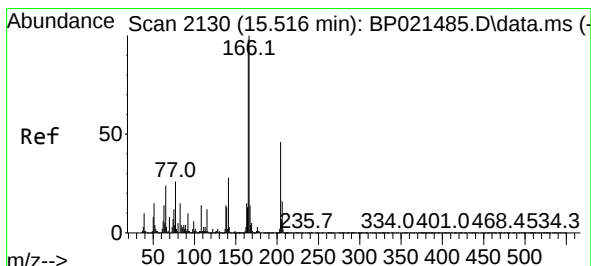
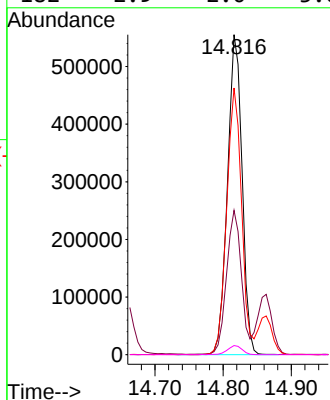
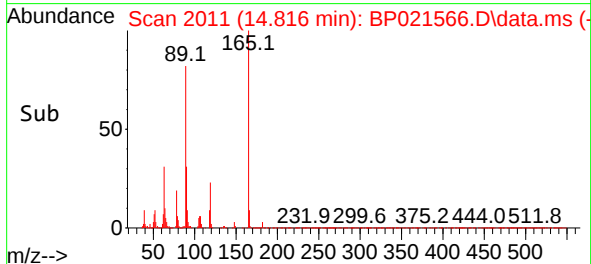
Tgt Ion:165 Resp: 825714
Ion Ratio Lower Upper
165 100
63 45.1 42.5 63.7
89 83.3 77.1 115.7
182 2.9 2.0 3.0

Manual Integrations

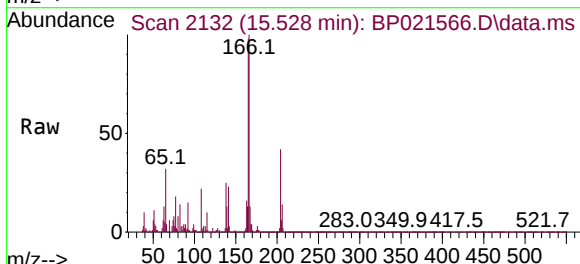
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

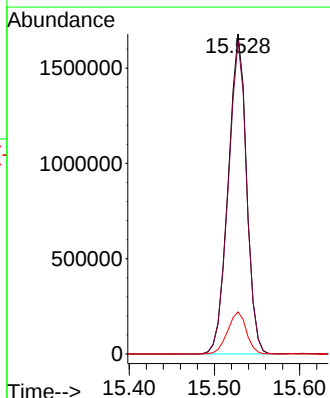
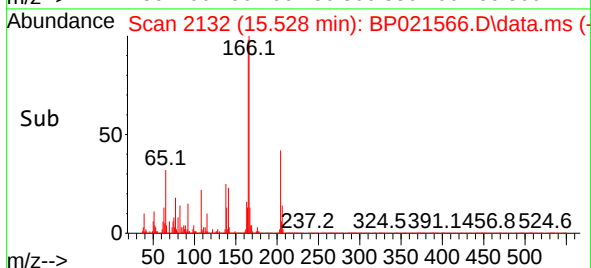
Supervised By :mohammad ahmed 08/22/2024

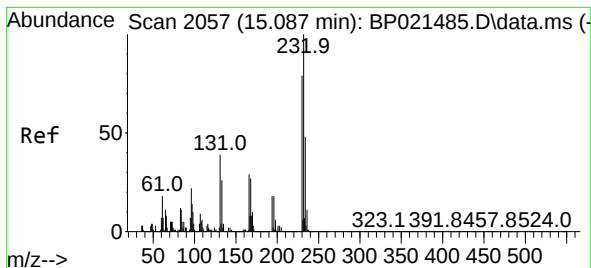


#58
Fluorene
Concen: 38.542 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



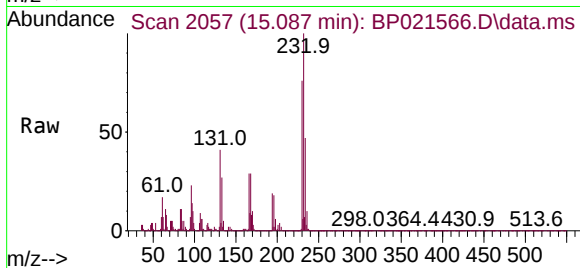
Tgt Ion:166 Resp: 2513424
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.1 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.067 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

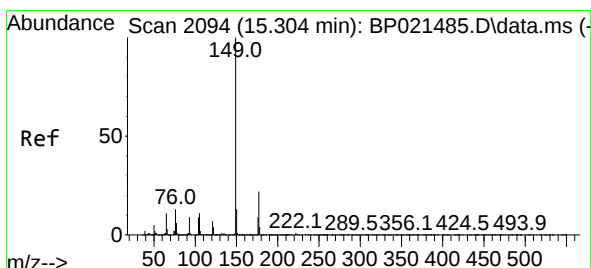
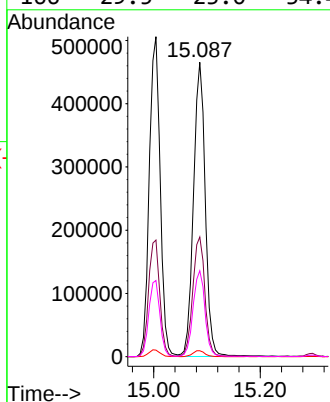
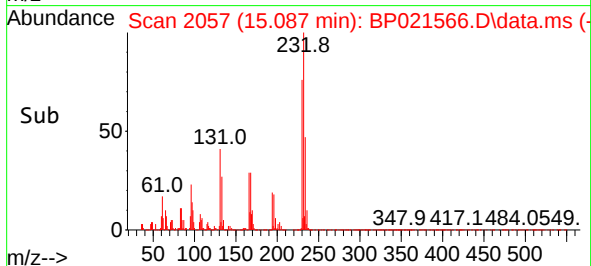
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



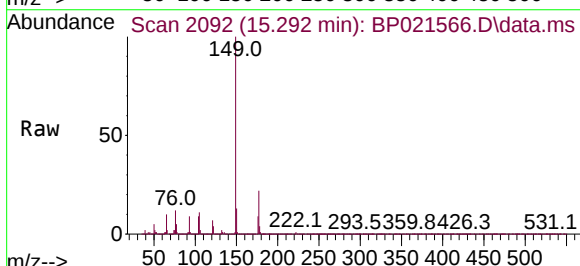
Tgt Ion:232 Resp: 71655
Ion Ratio Lower Upper
232 100
131 41.5 33.1 49.7
130 2.1 1.7 2.5
166 29.5 23.0 34.4

Manual Integrations
APPROVED

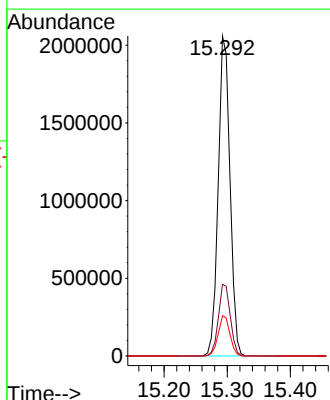
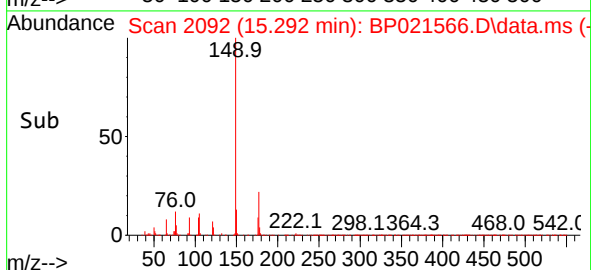
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

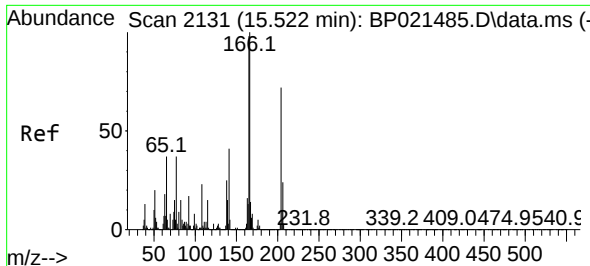


#60
Diethylphthalate
Concen: 39.800 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



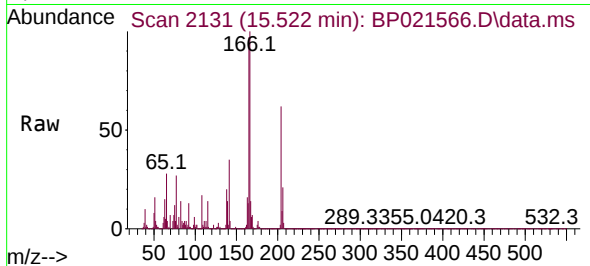
Tgt Ion:149 Resp: 2656153
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.093 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

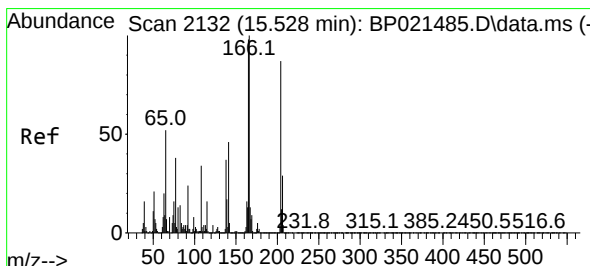
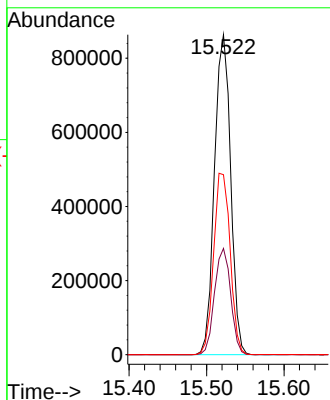
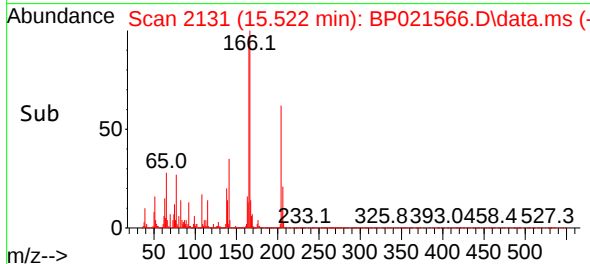
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1250360
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.2 46.1 69.1

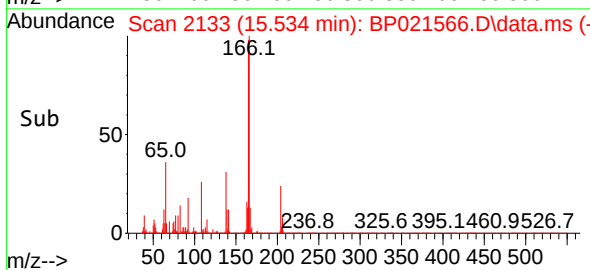
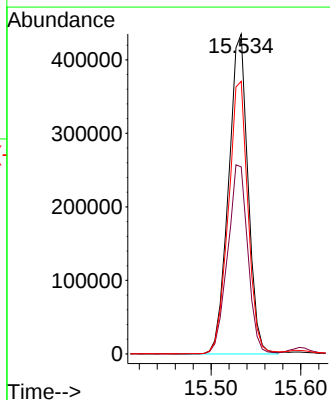
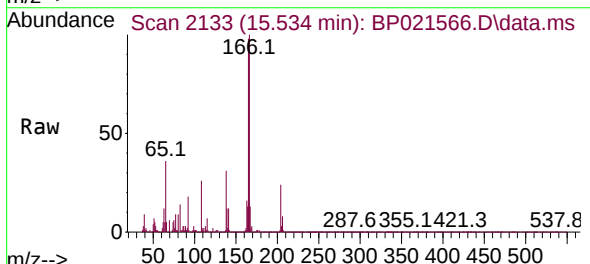
Manual Integrations
APPROVED

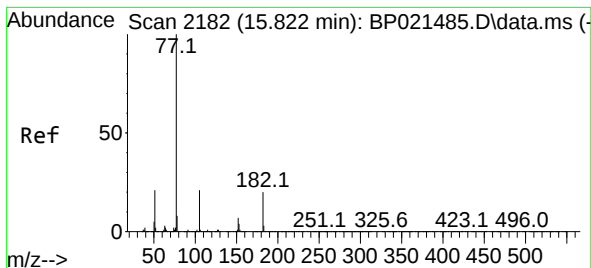
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#62
4-Nitroaniline
Concen: 49.265 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

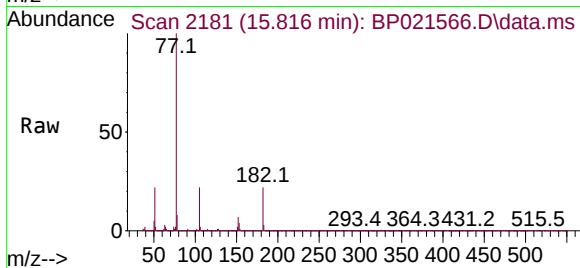
Tgt Ion:138 Resp: 654363
Ion Ratio Lower Upper
138 100
92 58.4 46.4 86.4
108 85.2 73.2 113.2





#63
Azobenzene
Concen: 34.913 ng
RT: 15.816 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

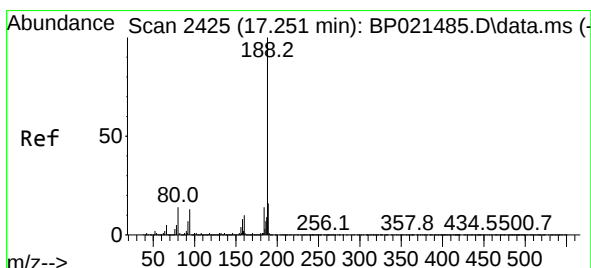
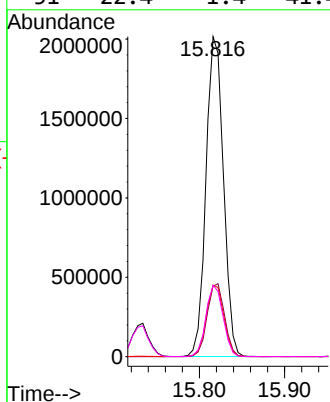
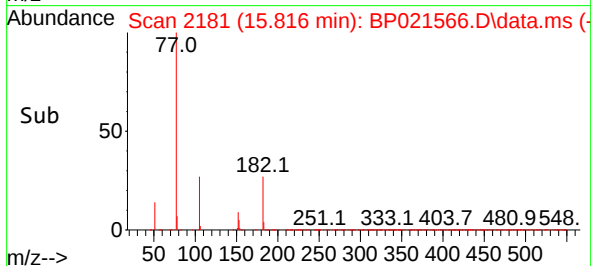
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2864100
Ion Ratio Lower Upper
77 100
182 22.0 0.0 39.9
105 22.3 0.9 40.9
51 22.4 1.4 41.4

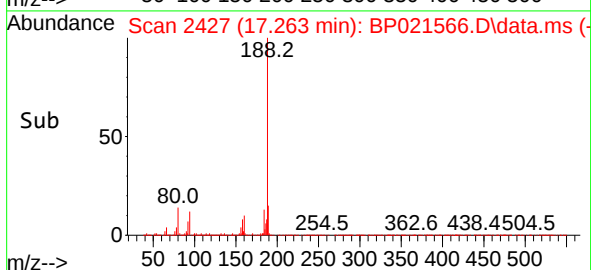
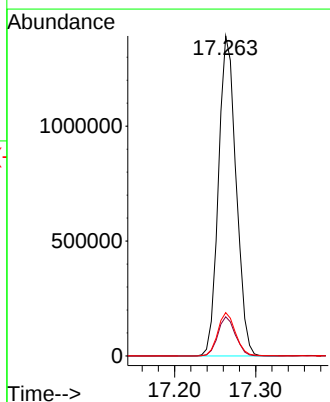
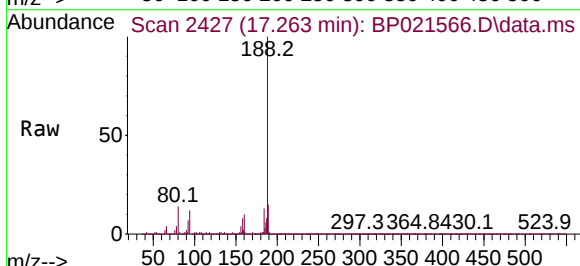
Manual Integrations
APPROVED

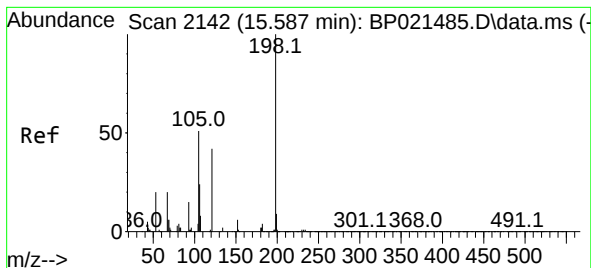
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

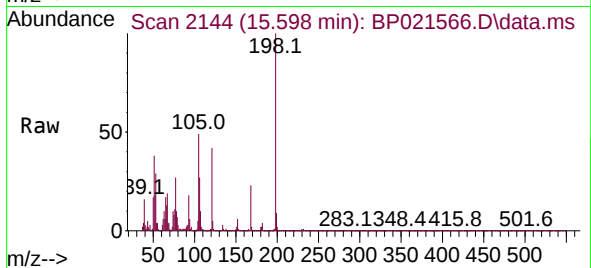
Tgt Ion:188 Resp: 2102943
Ion Ratio Lower Upper
188 100
94 12.3 10.2 15.4
80 13.5 11.6 17.4





#65
4,6-Dinitro-2-methylphenol
Concen: 58.939 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.011 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

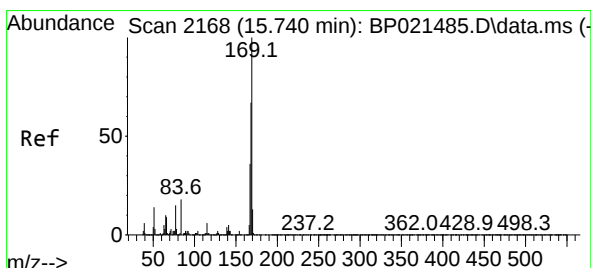
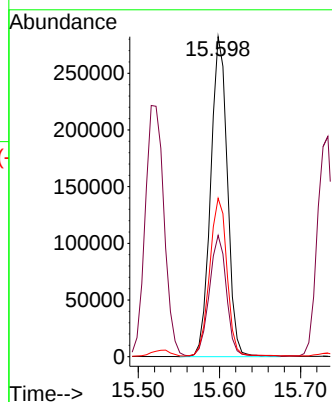
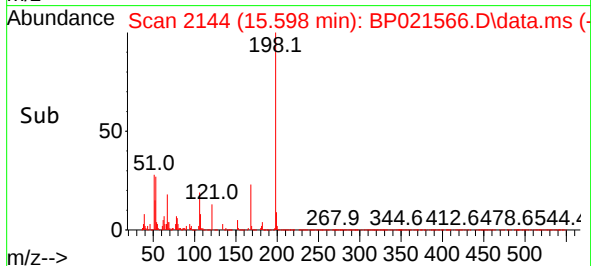
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 403578
Ion Ratio Lower Upper
198 100
51 37.9 21.5 61.5
105 49.5 32.9 72.9

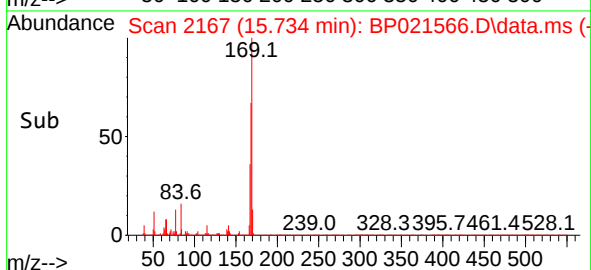
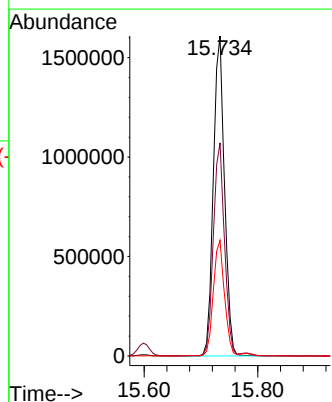
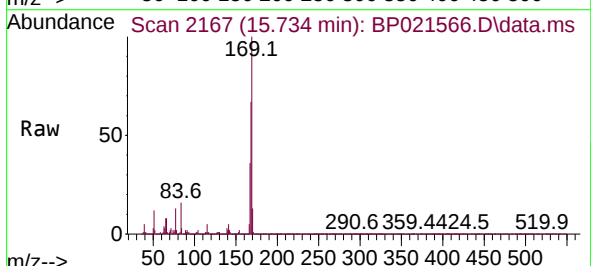
Manual Integrations
APPROVED

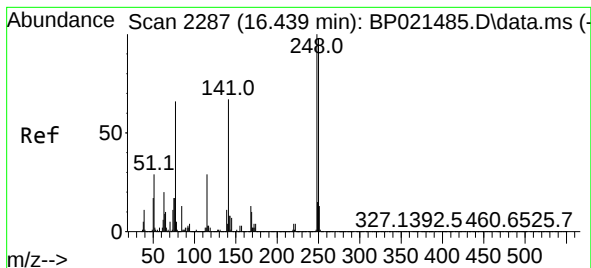
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 38.672 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

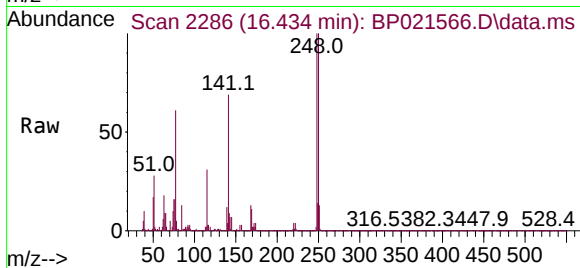
Tgt Ion:169 Resp: 2179381
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 37.531 ng
RT: 16.434 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

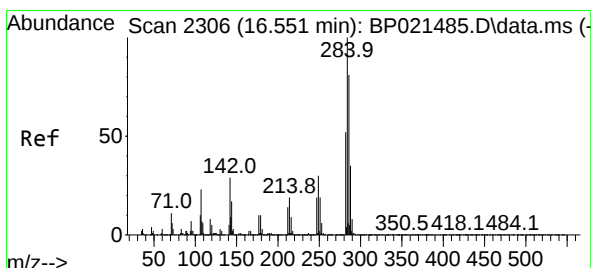
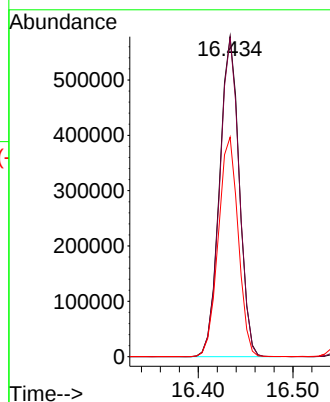
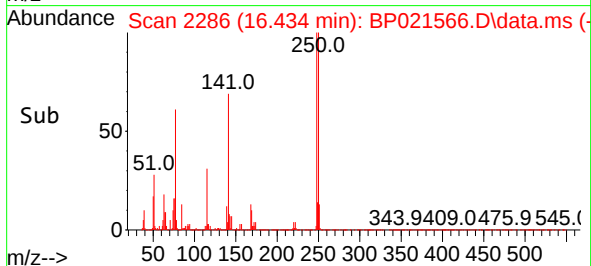
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



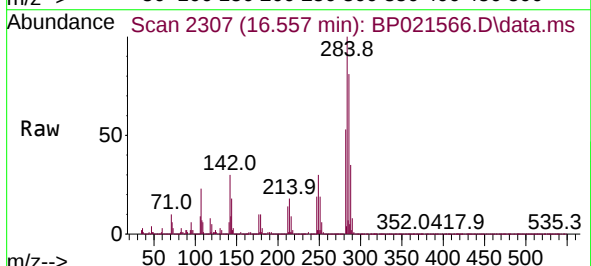
Tgt Ion:248 Resp: 835310
Ion Ratio Lower Upper
248 100
250 99.6 78.6 117.8
141 68.6 53.9 80.9

Manual Integrations
APPROVED

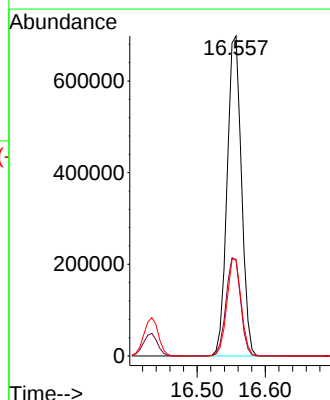
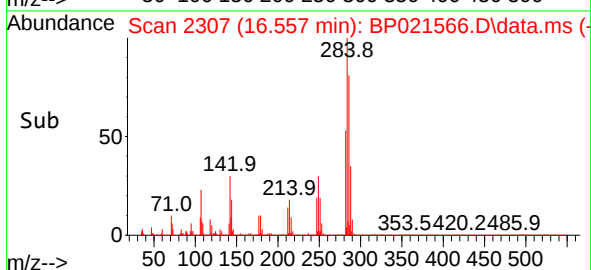
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

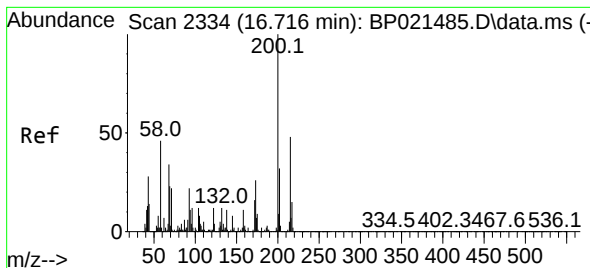


#68
Hexachlorobenzene
Concen: 38.748 ng
RT: 16.557 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion:284 Resp: 1019155
Ion Ratio Lower Upper
284 100
142 29.9 23.4 35.2
249 30.2 24.1 36.1





#69

Atrazine

Concen: 33.020 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

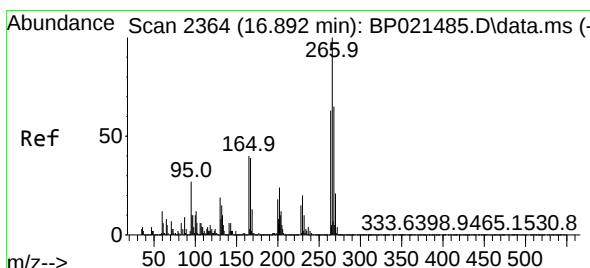
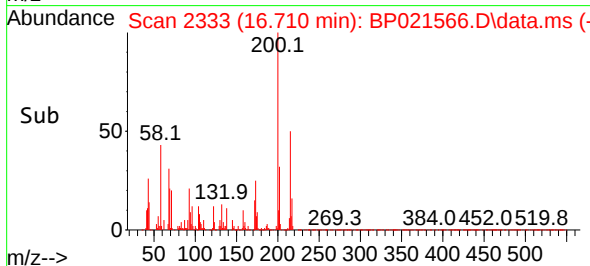
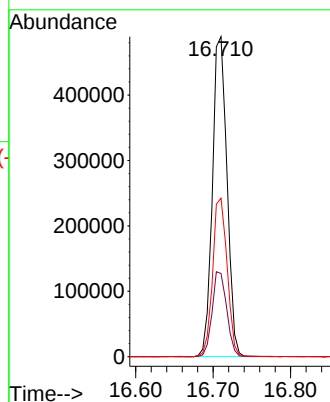
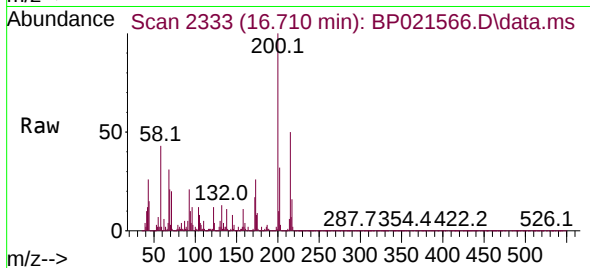
Tgt Ion:200 Resp: 63890
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.2 46.2
 215 49.6 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#70

Pentachlorophenol

Concen: 49.739 ng

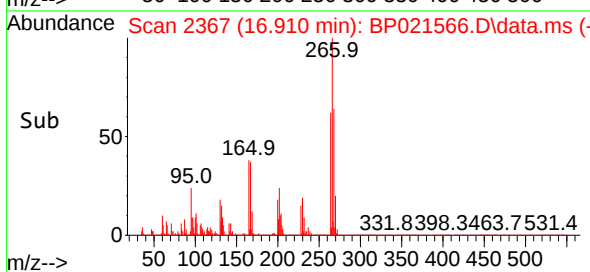
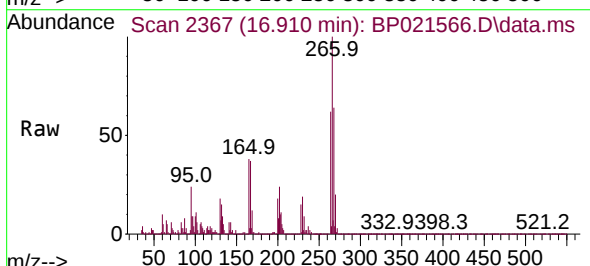
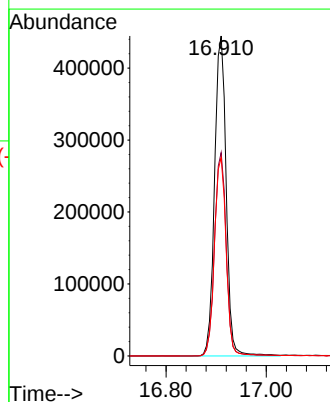
RT: 16.910 min Scan# 2367

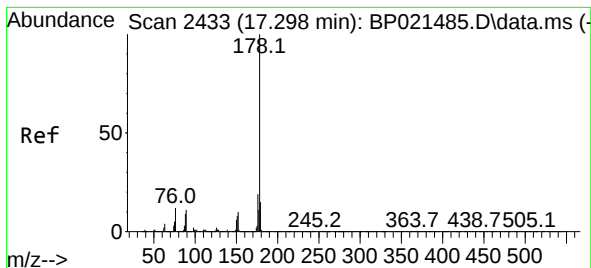
Delta R.T. 0.018 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Tgt Ion:266 Resp: 714044
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.8 77.6
 264 61.9 50.5 75.7





#71

Phenanthrene

Concen: 39.548 ng

RT: 17.310 min Scan# 2433

Delta R.T. 0.012 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 399969

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

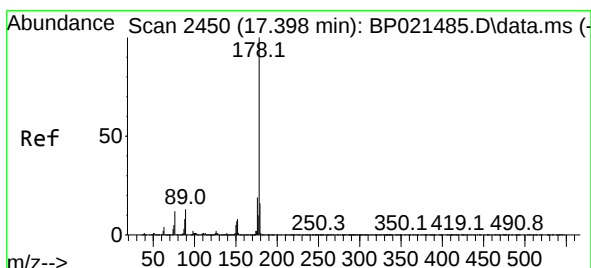
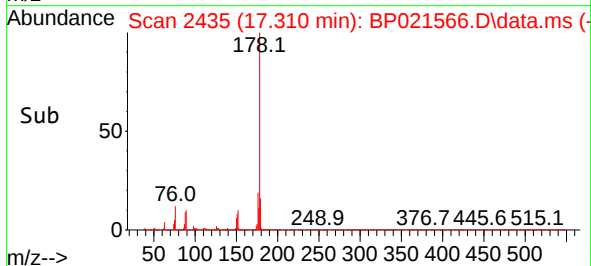
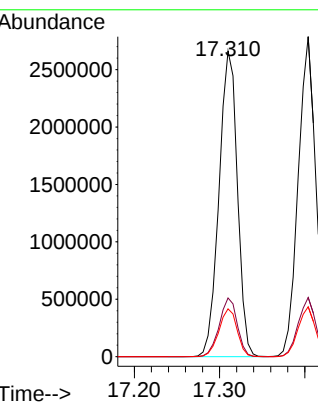
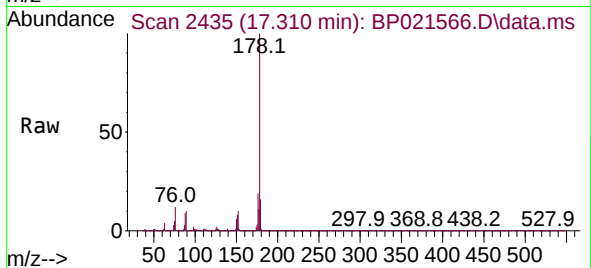
179 15.7 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#72

Anthracene

Concen: 40.140 ng

RT: 17.404 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

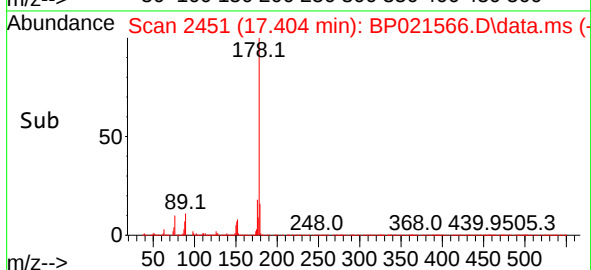
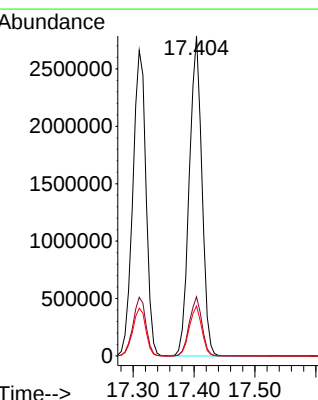
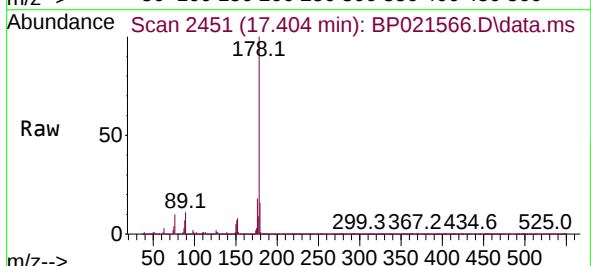
Tgt Ion:178 Resp: 3981334

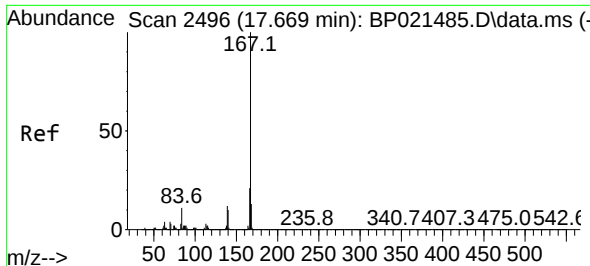
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

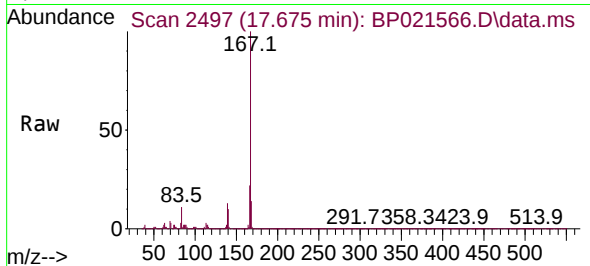
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 41.294 ng
 RT: 17.675 min Scan# 2496
 Delta R.T. 0.006 min
 Lab File: BP021566.D
 Acq: 20 Aug 2024 10:07

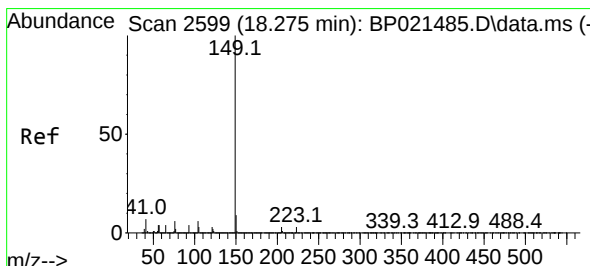
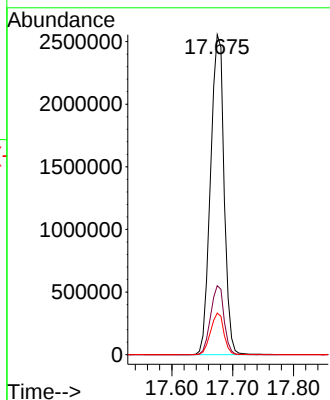
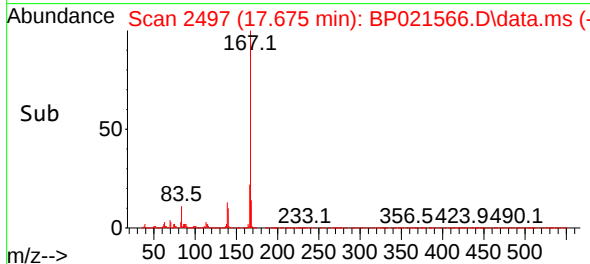
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



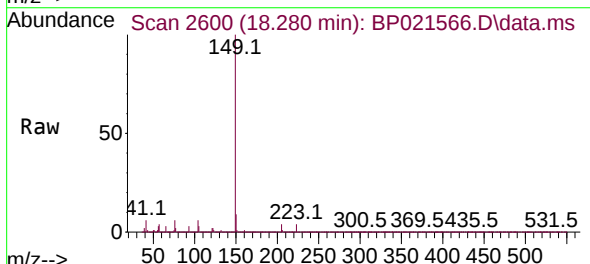
Tgt Ion:167 Resp: 394715
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.0 9.9 14.9

Manual Integrations
 APPROVED

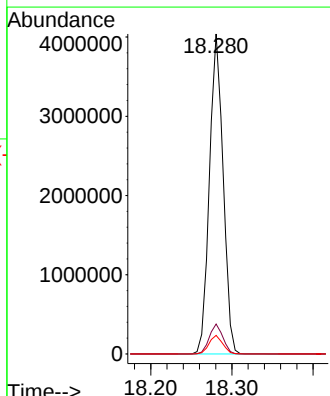
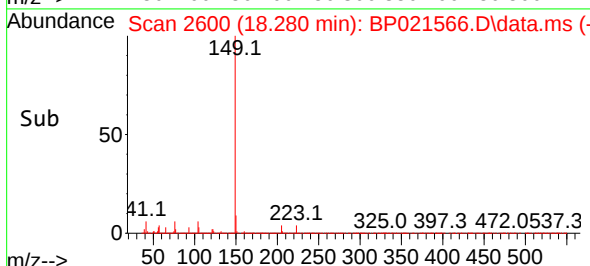
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

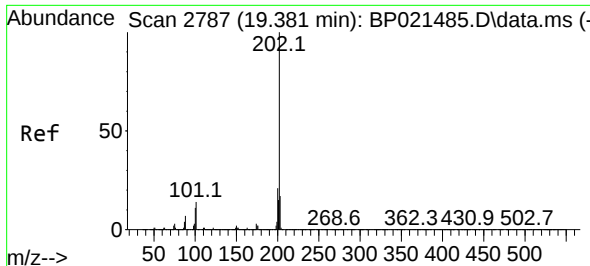


#74
 Di-n-butylphthalate
 Concen: 40.166 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BP021566.D
 Acq: 20 Aug 2024 10:07



Tgt Ion:149 Resp: 4715211
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.9 7.3





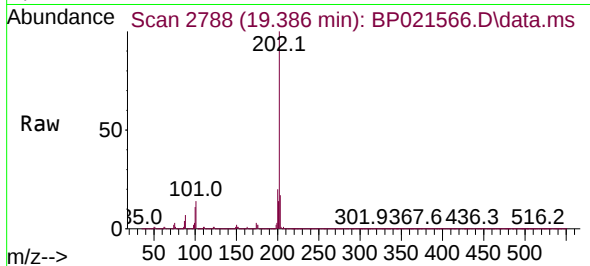
#75
Fluoranthene
Concen: 41.572 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



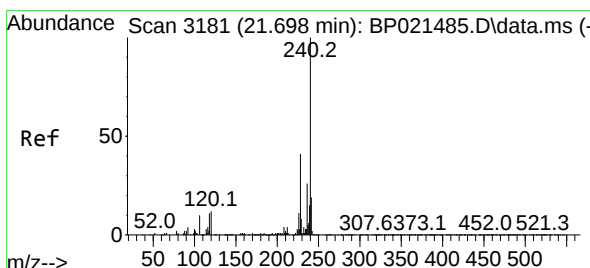
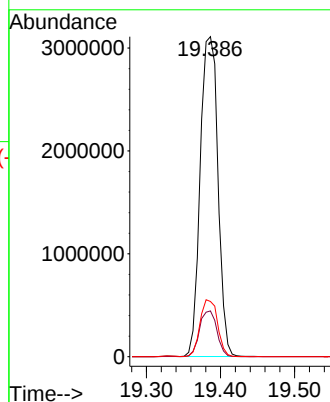
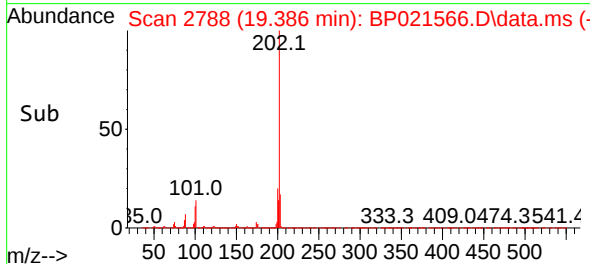
Tgt Ion:202 Resp: 515875
Ion Ratio Lower Upper
202 100
101 14.3 0.0 34.0
203 17.2 0.0 37.5

Manual Integrations

APPROVED

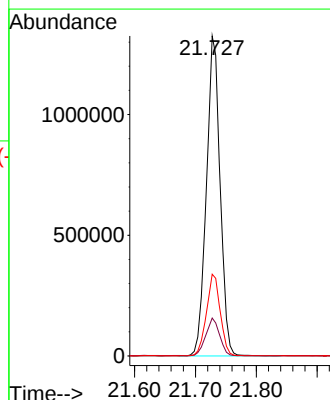
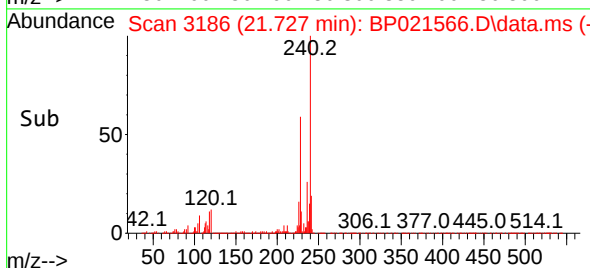
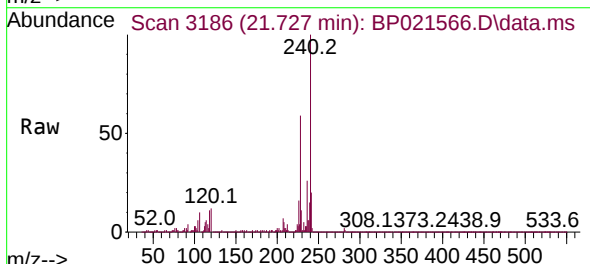
Reviewed By :Yogesh Patel 08/21/2024

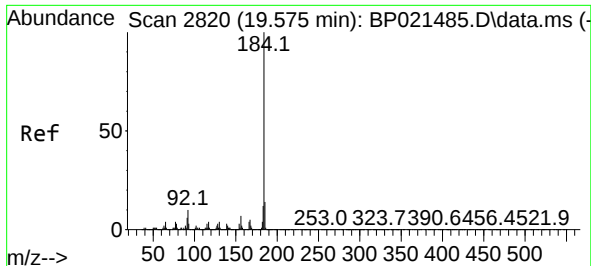
Supervised By :mohammad ahmed 08/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3186
Delta R.T. 0.029 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

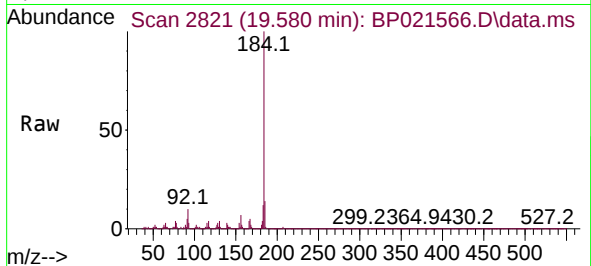
Tgt Ion:240 Resp: 2067038
Ion Ratio Lower Upper
240 100
120 11.9 9.9 14.9
236 25.5 20.6 30.8





#77
Benzidine
Concen: 43.787 ng
RT: 19.580 min Scan# 2821
Delta R.T. 0.005 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

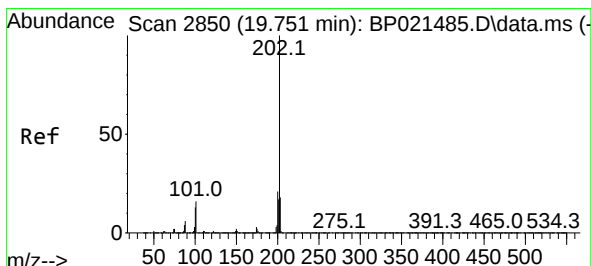
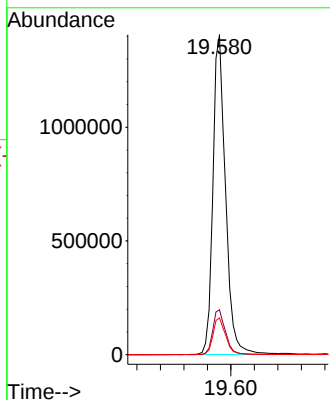
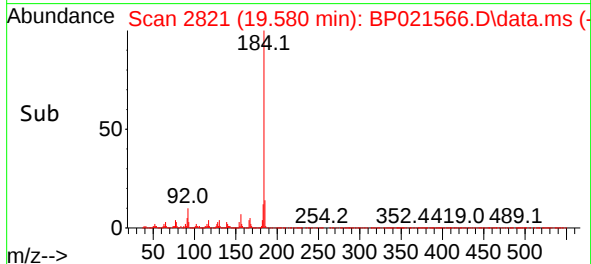
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



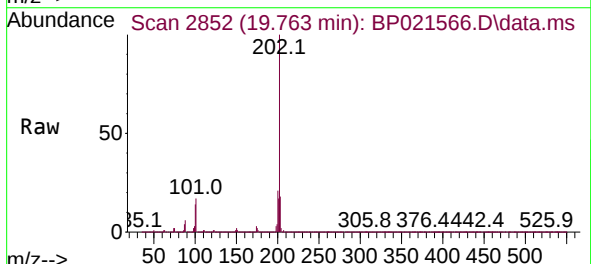
Tgt Ion:184 Resp: 209225
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.5 9.3 13.9

Manual Integrations
APPROVED

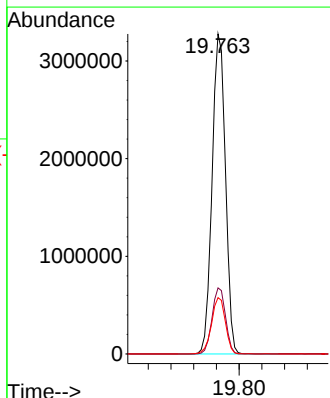
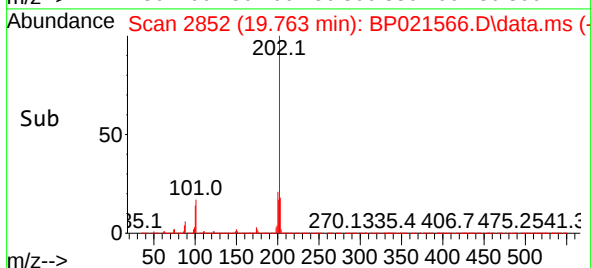
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

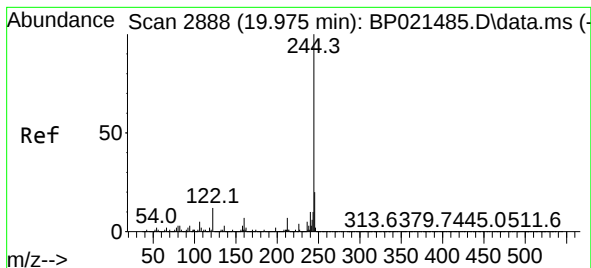


#78
Pyrene
Concen: 39.398 ng
RT: 19.763 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07



Tgt Ion:202 Resp: 5322876
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 74.156 ng

RT: 19.992 min Scan# 2888

Delta R.T. 0.017 min

Lab File: BP021566.D

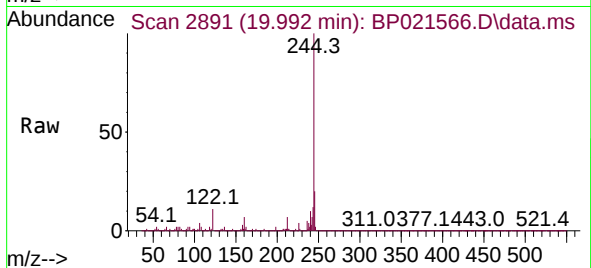
Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 7890058

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

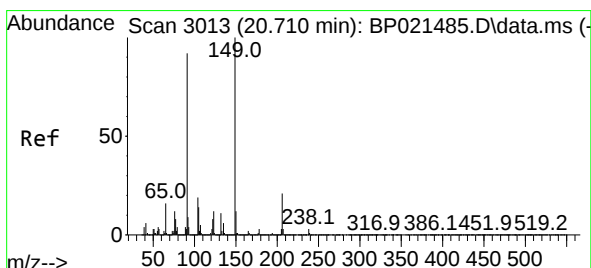
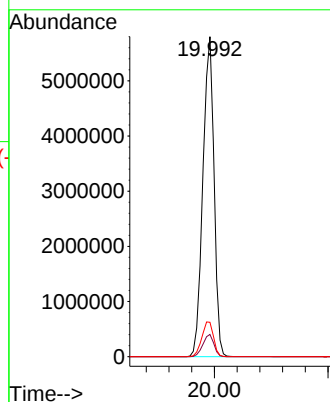
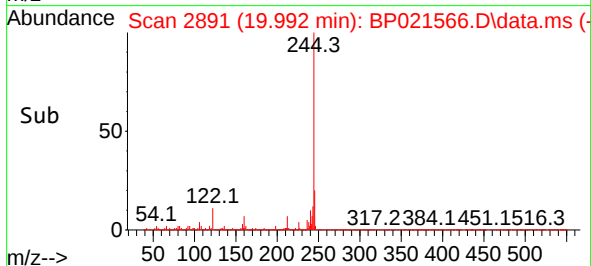
122 10.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#80

Butylbenzylphthalate

Concen: 43.672 ng

RT: 20.716 min Scan# 3014

Delta R.T. 0.006 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

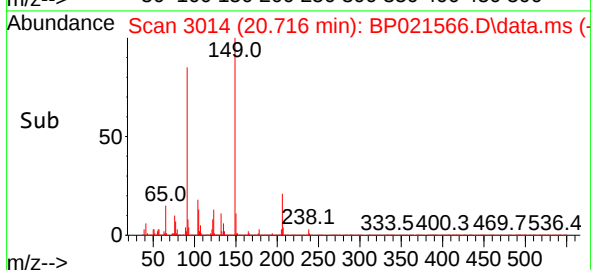
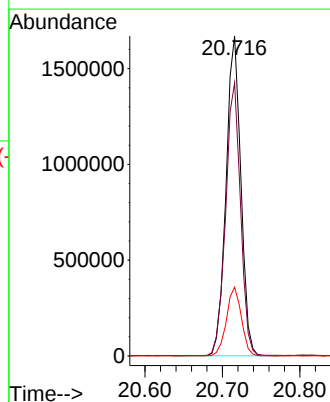
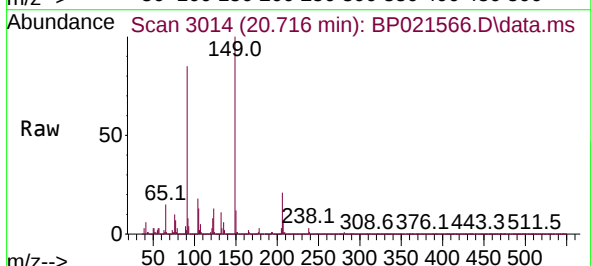
Tgt Ion:149 Resp: 2221372

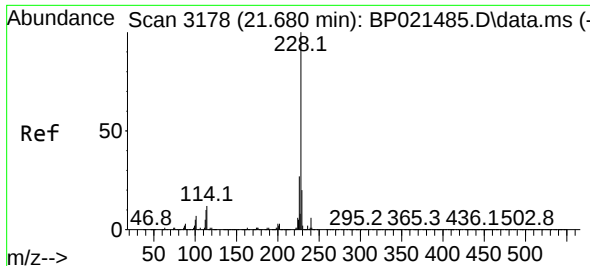
Ion Ratio Lower Upper

149 100

91 85.3 73.3 109.9

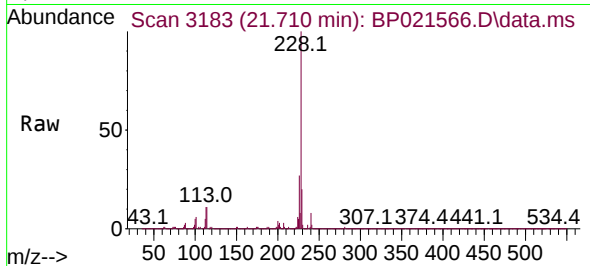
206 21.5 17.1 25.7





#81
Benzo(a)anthracene
Concen: 40.003 ng
RT: 21.710 min Scan# 3178
Delta R.T. 0.029 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

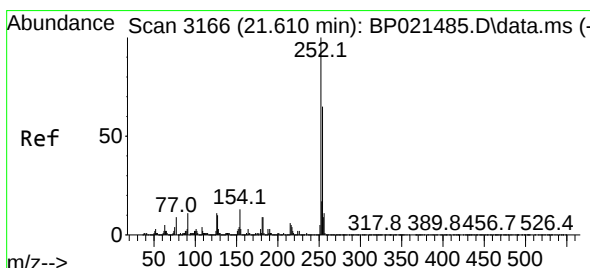
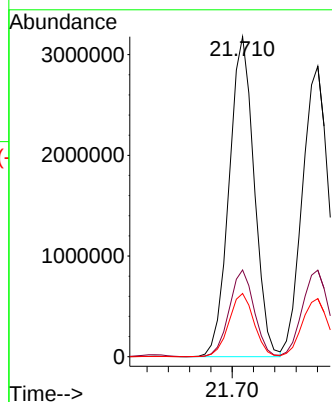
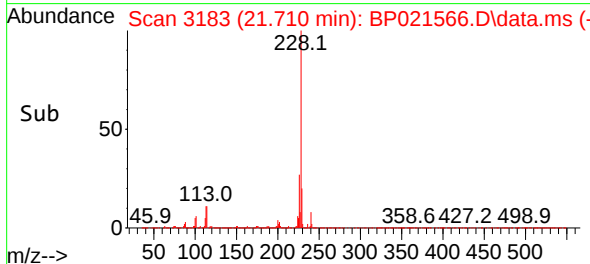
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 519078
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.7 15.8 23.6

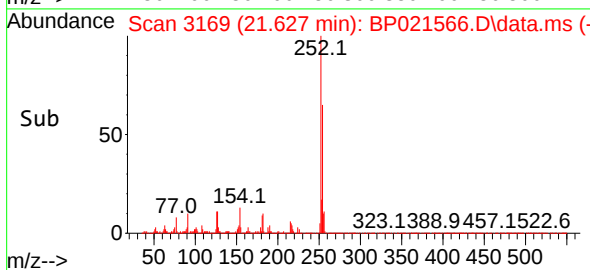
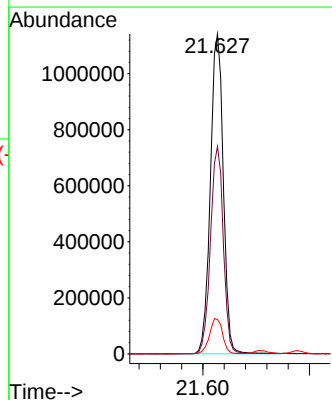
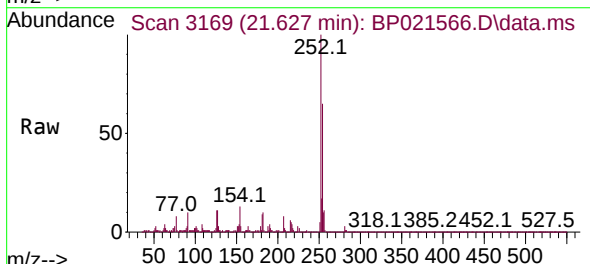
Manual Integrations
APPROVED

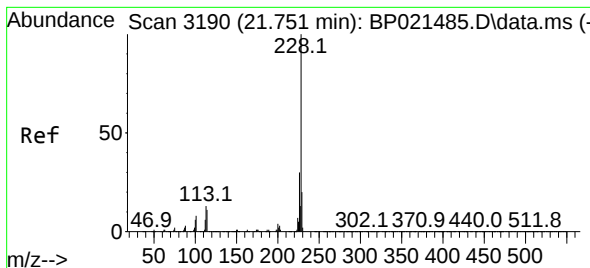
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 46.202 ng
RT: 21.627 min Scan# 3169
Delta R.T. 0.018 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:252 Resp: 1922208
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 10.7 8.7 13.1





#83

Chrysene

Concen: 40.101 ng

RT: 21.780 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 491285

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

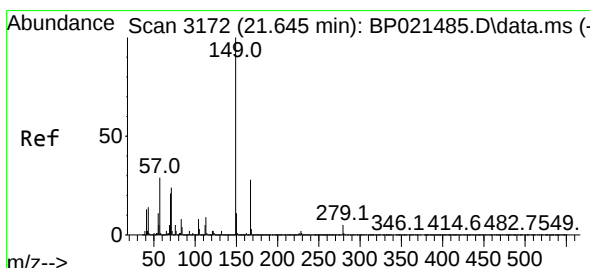
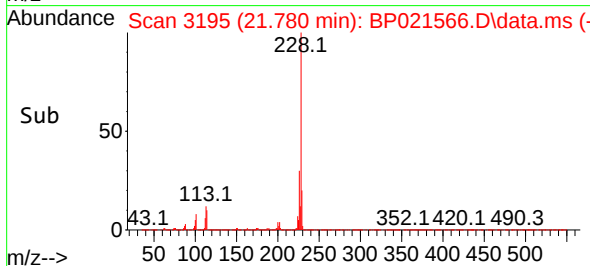
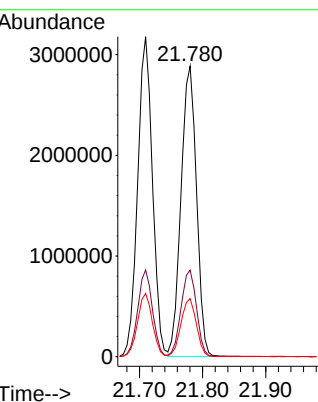
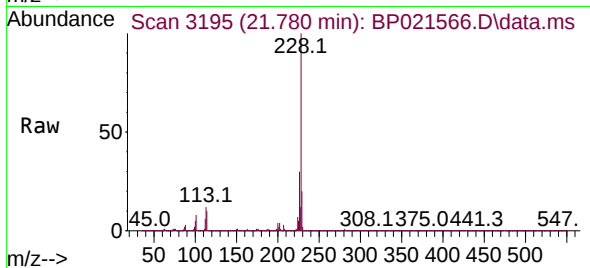
229 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.537 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.018 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

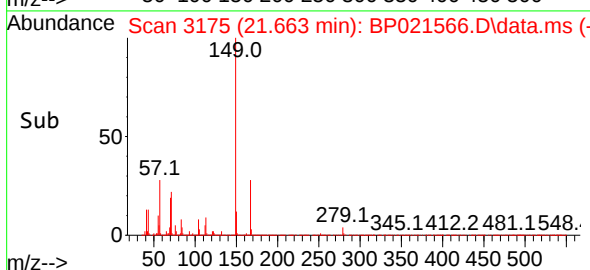
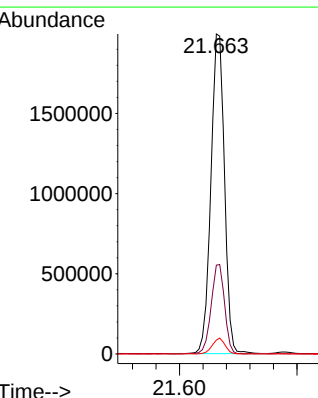
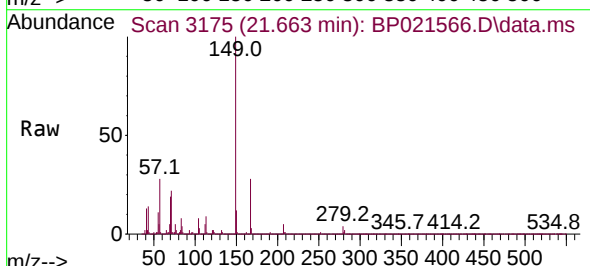
Tgt Ion:149 Resp: 3185624

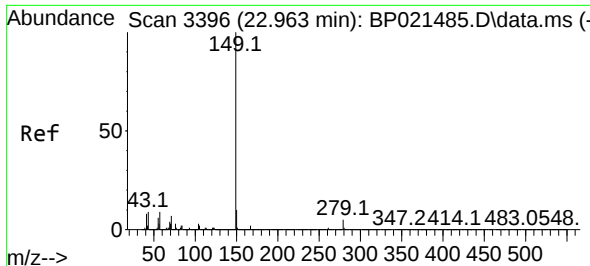
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

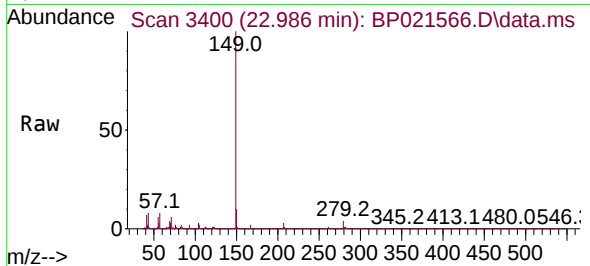
279 4.4 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 42.612 ng
RT: 22.986 min Scan# 34
Delta R.T. 0.023 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

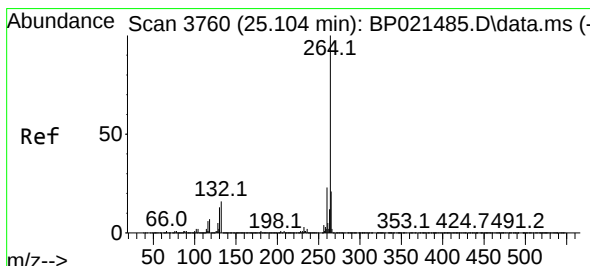
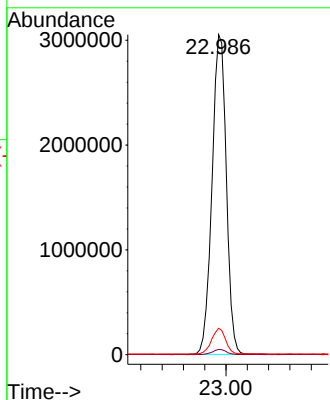
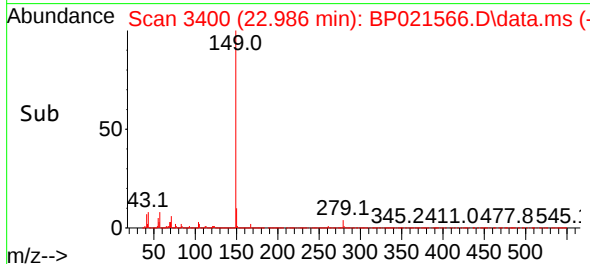
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 5659478
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 7.3 10.9

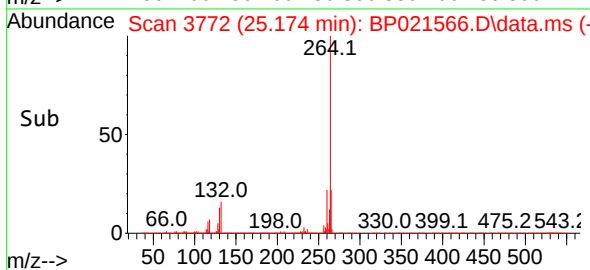
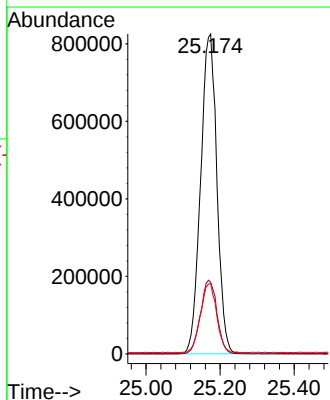
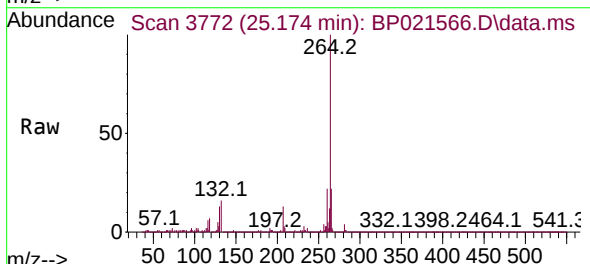
Manual Integrations
APPROVED

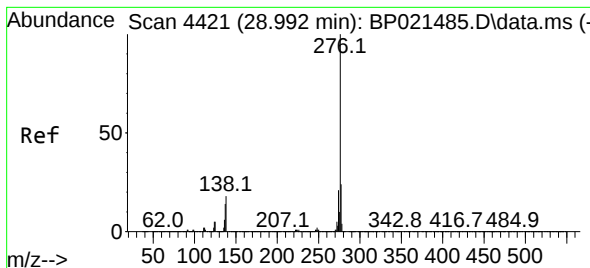
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.174 min Scan# 3772
Delta R.T. 0.070 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:264 Resp: 2510089
Ion Ratio Lower Upper
264 100
260 22.4 18.6 28.0
265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.860 ng m

RT: 29.103 min Scan# 4421

Delta R.T. 0.112 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 664823

Ion Ratio Lower Upper

276 100

138 16.2 12.8 19.2

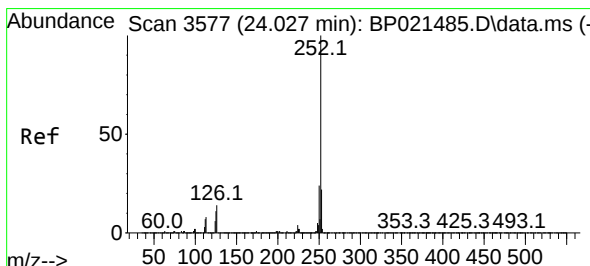
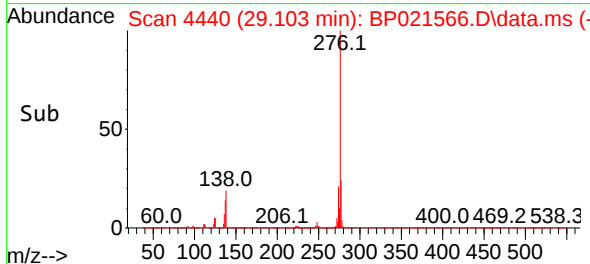
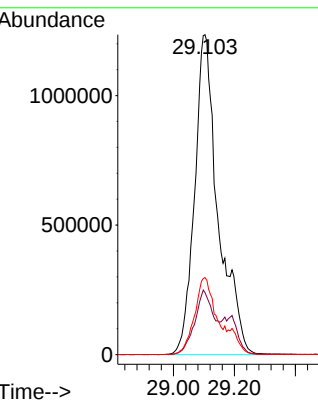
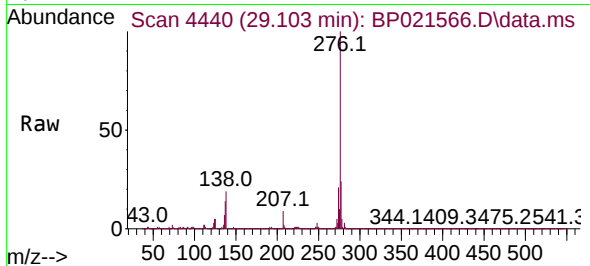
277 22.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#88

Benzo(b)fluoranthene

Concen: 39.003 ng

RT: 24.086 min Scan# 3587

Delta R.T. 0.059 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

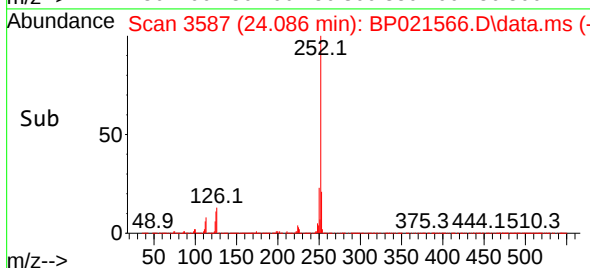
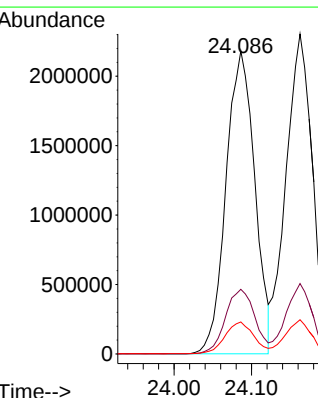
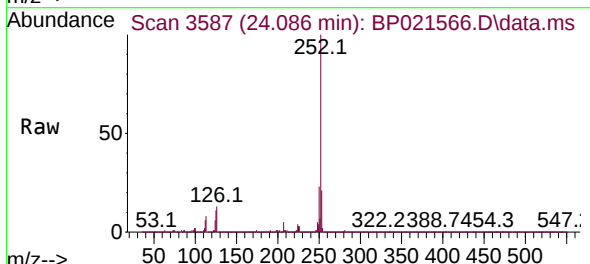
Tgt Ion:252 Resp: 5622632

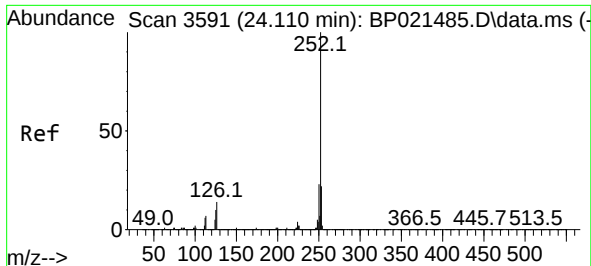
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

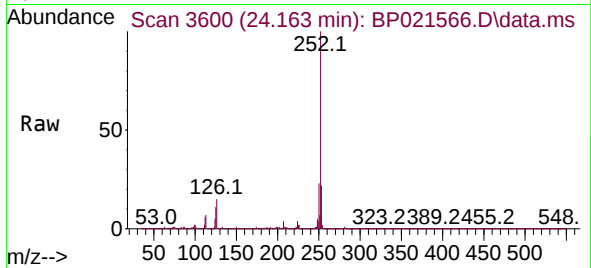
125 10.6 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 38.710 ng
RT: 24.163 min Scan# 30
Delta R.T. 0.053 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

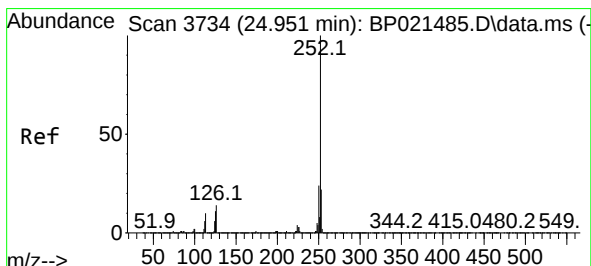
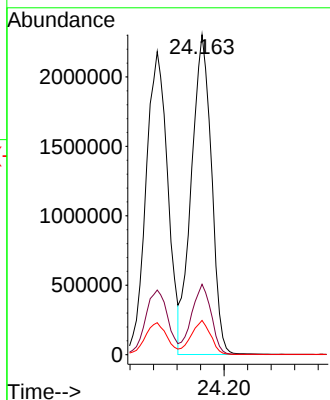
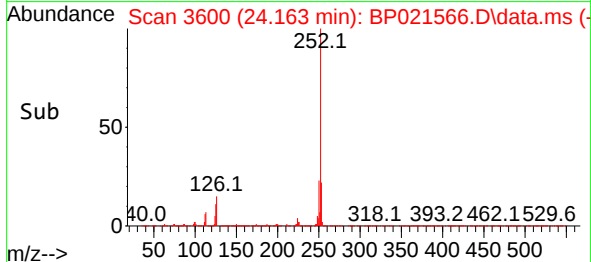
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 5443792
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.7 7.8 11.8

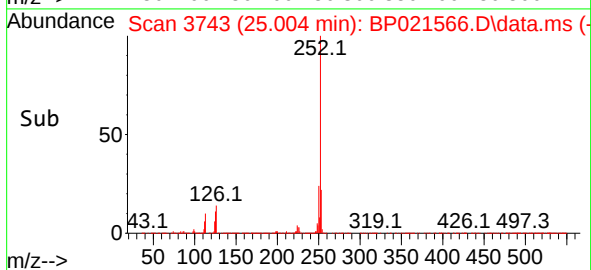
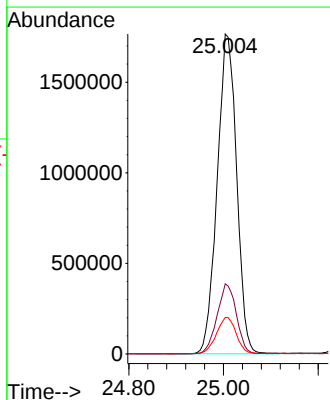
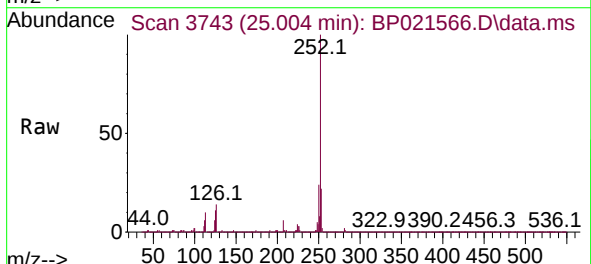
Manual Integrations
APPROVED

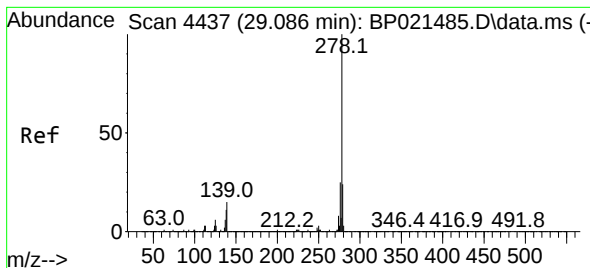
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#90
Benzo(a)pyrene
Concen: 40.145 ng
RT: 25.004 min Scan# 3743
Delta R.T. 0.053 min
Lab File: BP021566.D
Acq: 20 Aug 2024 10:07

Tgt Ion:252 Resp: 5022273
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.541 ng

RT: 29.192 min Scan# 4437

Delta R.T. 0.106 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 548081

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

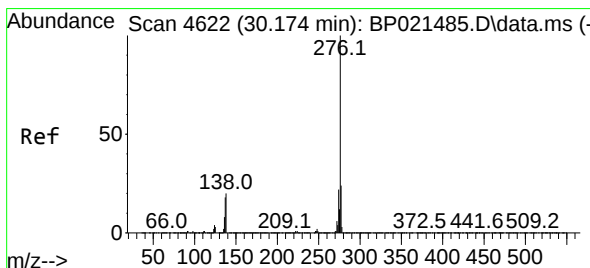
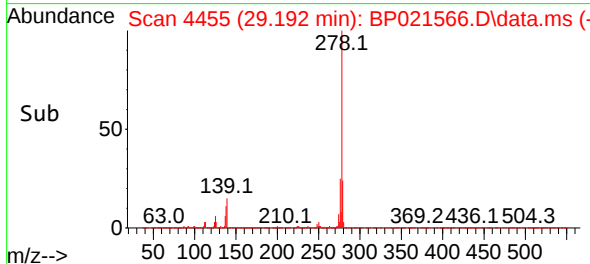
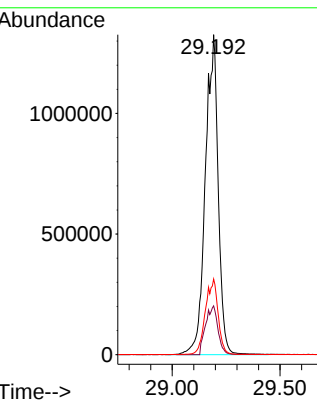
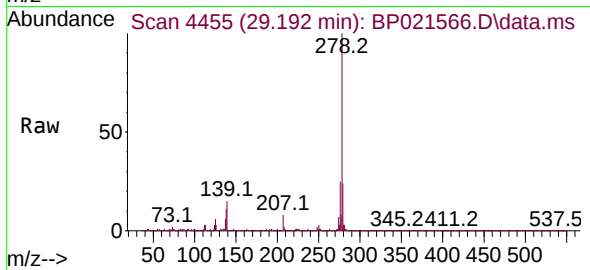
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#92

Benzo(g,h,i)perylene

Concen: 41.504 ng

RT: 30.309 min Scan# 4645

Delta R.T. 0.135 min

Lab File: BP021566.D

Acq: 20 Aug 2024 10:07

Tgt Ion:276 Resp: 5623792

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 21.3 16.0 24.0

