

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008277.D
 Acq On : 08 Dec 2021 13:13
 Operator : CG/JU
 Sample : PB141209BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB141209BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 01:18:40 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 03 14:39:24 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	68412	20.000	ng	-0.02
21) Naphthalene-d8	10.569	136	261500	20.000	ng	-0.03
39) Acenaphthene-d10	14.428	164	169375	20.000	ng	-0.02
64) Phenanthrene-d10	17.192	188	361199	20.000	ng	-0.02
76) Chrysene-d12	21.304	240	385279	20.000	ng	-0.01
86) Perylene-d12	23.692	264	413708	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	545704	128.433	ng	-0.01
7) Phenol-d6	6.969	99	700679	122.159	ng	-0.02
23) Nitrobenzene-d5	8.940	82	474129	82.448	ng	-0.02
42) 2,4,6-Tribromophenol	15.934	330	291605	134.697	ng	-0.02
45) 2-Fluorobiphenyl	13.045	172	969980	83.184	ng	-0.02
79) Terphenyl-d14	19.769	244	1648415	89.417	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	64347	32.461	ng	100
3) Pyridine	3.675	79	149320	28.223	ng	98
4) n-Nitrosodimethylamine	3.587	42	94165	42.671	ng	95
6) Aniline	7.105	93	210989	31.381	ng	97
8) 2-Chlorophenol	7.346	128	197987	45.519	ng	97
9) Benzaldehyde	6.922	77	46553	11.484	ng	96
10) Phenol	6.993	94	270857	45.953	ng	97
11) bis(2-Chloroethyl)ether	7.205	93	200105	42.474	ng	98
12) 1,3-Dichlorobenzene	7.663	146	206482	41.127	ng	99
13) 1,4-Dichlorobenzene	7.810	146	212989	41.843	ng	97
14) 1,2-Dichlorobenzene	8.122	146	202534	40.008	ng	98
15) Benzyl Alcohol	8.028	79	209319	46.060	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.310	45	288127	40.532	ng	99
17) 2-Methylphenol	8.234	107	174674	45.552	ng	98
18) Hexachloroethane	8.846	117	79378	41.940	ng	94
19) n-Nitroso-di-n-propyla...	8.587	70	160527	40.446	ng	97
20) 3+4-Methylphenols	8.563	107	231276	43.701	ng	98
22) Acetophenone	8.604	105	299396	41.857	ng	# 99
24) Nitrobenzene	8.981	77	245365	43.997	ng	97
25) Isophorone	9.510	82	421754	41.921	ng	98
26) 2-Nitrophenol	9.693	139	105702	43.930	ng	95
27) 2,4-Dimethylphenol	9.763	122	179379	49.848	ng	98
28) bis(2-Chloroethoxy)met...	9.993	93	253760	39.576	ng	99
29) 2,4-Dichlorophenol	10.240	162	193056	44.919	ng	99
30) 1,2,4-Trichlorobenzene	10.440	180	209873	42.072	ng	99
31) Naphthalene	10.622	128	556737	41.560	ng	100
32) Benzoic acid	9.957	122	121792	41.375	ng	98
33) 4-Chloroaniline	10.746	127	117613	21.163	ng	98
34) Hexachlorobutadiene	10.910	225	143897	42.152	ng	99
35) Caprolactam	11.557	113	62147m	65.097	ng	
36) 4-Chloro-3-methylphenol	11.893	107	221414	45.066	ng	97
37) 2-Methylnaphthalene	12.240	142	405766	42.827	ng	97
38) 1-Methylnaphthalene	12.457	142	375483	40.715	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	242737	44.119	ng	99
41) Hexachlorocyclopentadiene	12.592	237	193226	91.348	ng	100
43) 2,4,6-Trichlorophenol	12.863	196	161242	43.256	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
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Instrument :
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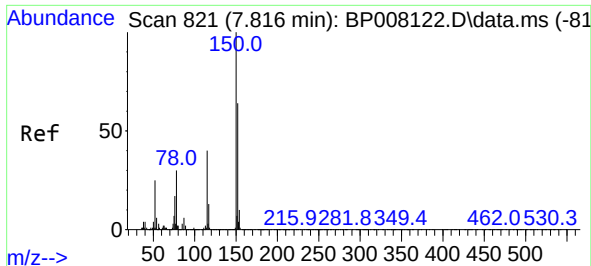
Quant Time: Dec 09 01:18:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	177383	44.408	ng	99
46) 1,1'-Biphenyl	13.257	154	511210	41.599	ng	98
47) 2-Chloronaphthalene	13.298	162	414329	42.693	ng	99
48) 2-Nitroaniline	13.516	65	153425	45.877	ng	97
49) Acenaphthylene	14.151	152	630105	42.086	ng	99
50) Dimethylphthalate	13.892	163	540710	42.513	ng	100
51) 2,6-Dinitrotoluene	14.016	165	117280	44.430	ng	98
52) Acenaphthene	14.492	154	373317	41.840	ng	99
53) 3-Nitroaniline	14.345	138	81439	30.443	ng	97
54) 2,4-Dinitrophenol	14.569	184	143585	92.001	ng	90
55) Dibenzofuran	14.834	168	624505	40.959	ng	99
56) 4-Nitrophenol	14.687	139	172502	84.131	ng	87
57) 2,4-Dinitrotoluene	14.816	165	169172	46.700	ng	95
58) Fluorene	15.486	166	502730	40.582	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.069	232	153332m	43.169	ng	
60) Diethylphthalate	15.263	149	541661	42.915	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	271790	39.999	ng	98
62) 4-Nitroaniline	15.522	138	117990	42.506	ng	95
63) Azobenzene	15.775	77	542886	42.051	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	96980	41.050	ng	98
66) n-Nitrosodiphenylamine	15.698	169	448881	42.903	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	176340	43.904	ng	99
68) Hexachlorobenzene	16.498	284	196558	45.782	ng	98
69) Atrazine	16.663	200	181504	66.841	ng	98
70) Pentachlorophenol	16.851	266	214435	83.994	ng	99
71) Phenanthrene	17.233	178	815297	42.752	ng	100
72) Anthracene	17.328	178	840365	44.403	ng	100
73) Carbazole	17.604	167	752577	40.735	ng	99
74) Di-n-butylphthalate	18.163	149	927707	40.113	ng	100
75) Fluoranthene	19.216	202	1012762	39.422	ng	98
77) Benzidine	19.398	184	422803	80.001	ng	98
78) Pyrene	19.569	202	1045594	42.971	ng	99
80) Butylbenzylphthalate	20.451	149	437113	39.842	ng	97
81) Benzo(a)anthracene	21.286	228	1058689	41.461	ng	100
82) 3,3'-Dichlorobenzidine	21.221	252	290071	24.111	ng	99
83) Chrysene	21.339	228	1045896	43.044	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	639139	38.369	ng	100
85) Di-n-octyl phthalate	22.133	149	1140099	40.290	ng	99
87) Indeno(1,2,3-cd)pyrene	26.198	276	1343479	44.637	ng	97
88) Benzo(b)fluoranthene	22.968	252	1136980	45.588	ng	99
89) Benzo(k)fluoranthene	23.015	252	1099266	45.021	ng	99
90) Benzo(a)pyrene	23.592	252	1110434	52.094	ng	# 98
91) Dibenzo(a,h)anthracene	26.209	278	1151716	46.076	ng	97
92) Benzo(g,h,i)perylene	26.956	276	1137342	45.102	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

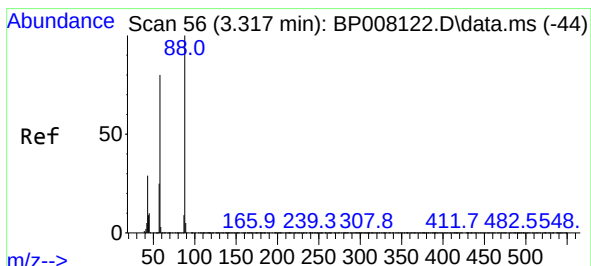
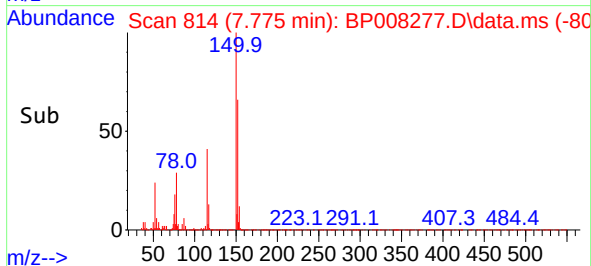
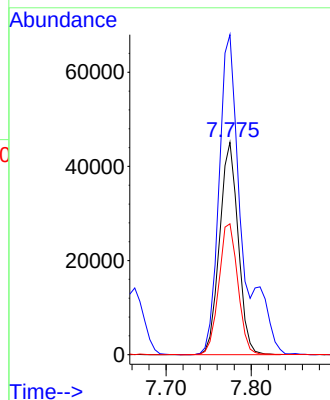
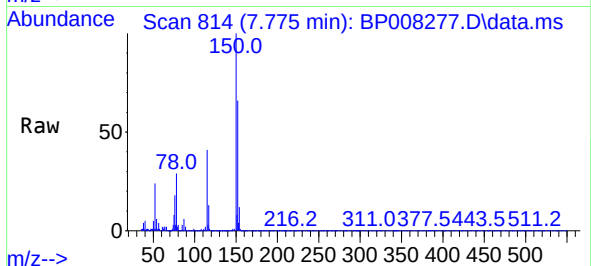
PB141209BS

Tgt Ion:152 Resp: 6841
Ion Ratio Lower Upper
152 100
150 150.7 125.7 188.5
115 61.6 50.7 76.1

Manual Integrations

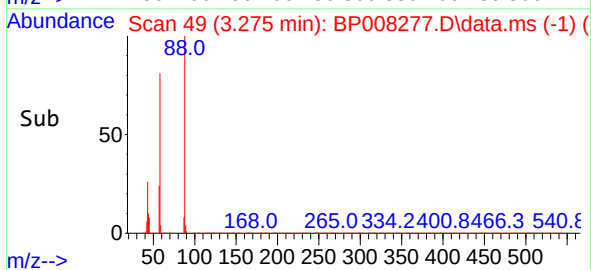
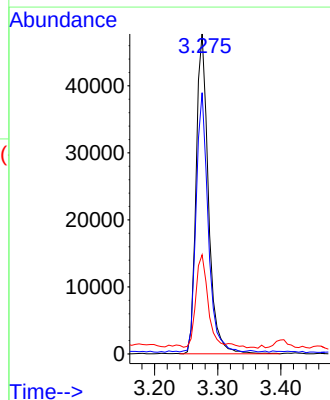
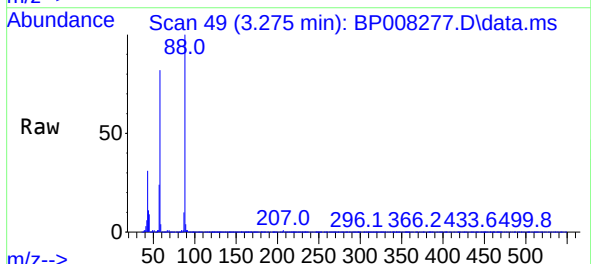
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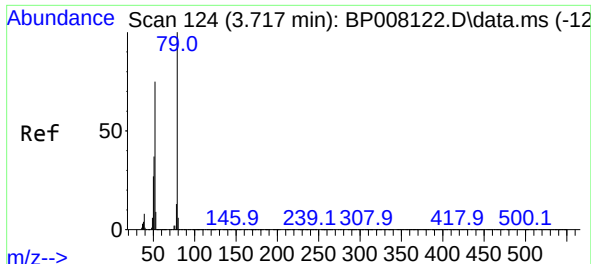
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 32.461 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 88 Resp: 64347
Ion Ratio Lower Upper
88 100
58 79.5 63.5 95.3
43 29.4 23.4 35.2





#3
Pyridine
Concen: 28.223 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

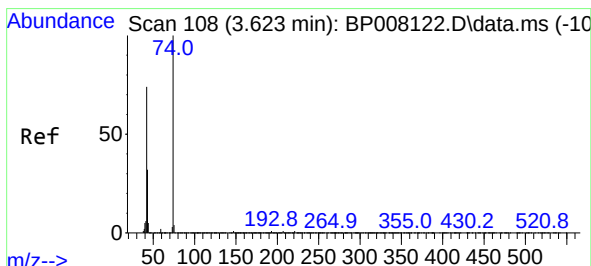
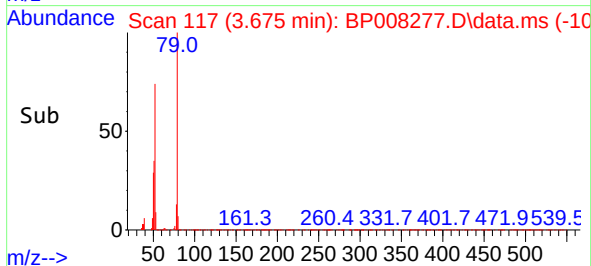
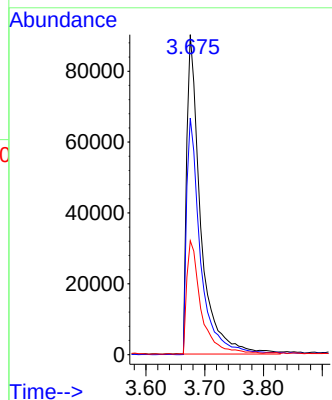
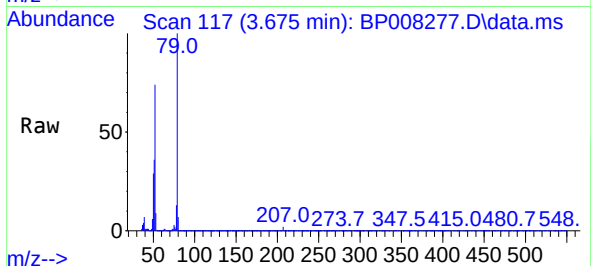
ClientSampleId :

PB141209BS

Tgt Ion: 79 Resp: 149320
Ion Ratio Lower Upper
79 100
52 74.0 60.0 90.0
51 35.6 29.6 44.4

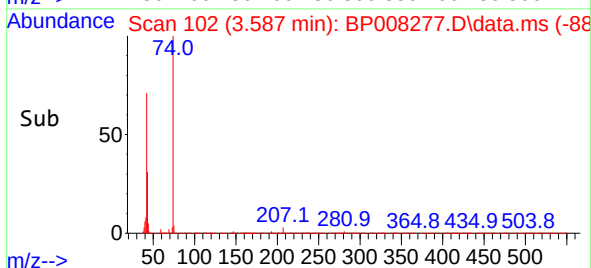
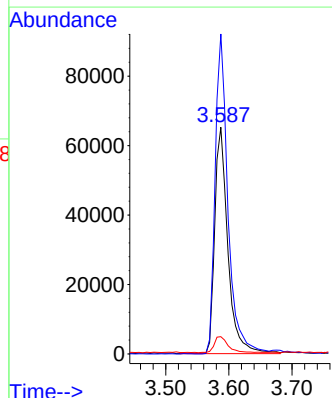
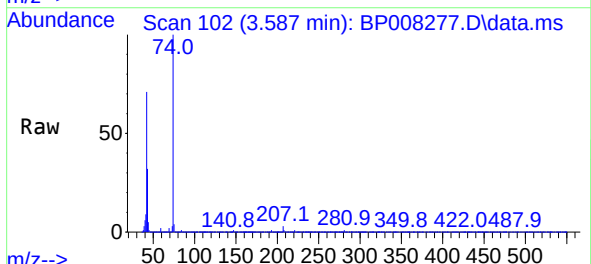
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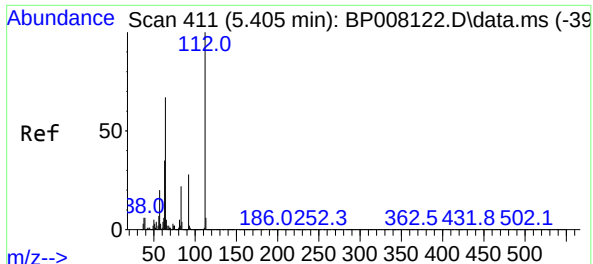
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#4
n-Nitrosodimethylamine
Concen: 42.671 ng
RT: 3.587 min Scan# 102
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 42 Resp: 94165
Ion Ratio Lower Upper
42 100
74 141.2 108.0 162.0
44 7.6 5.8 8.6





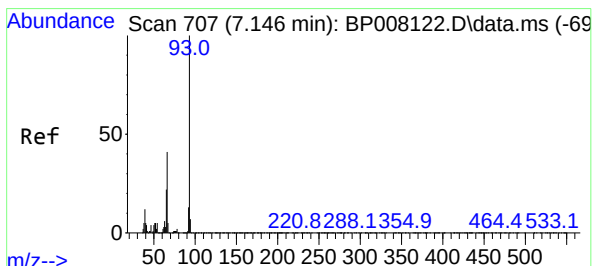
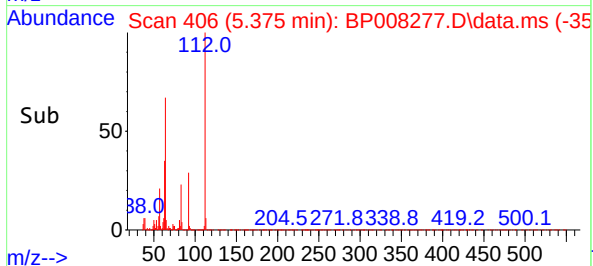
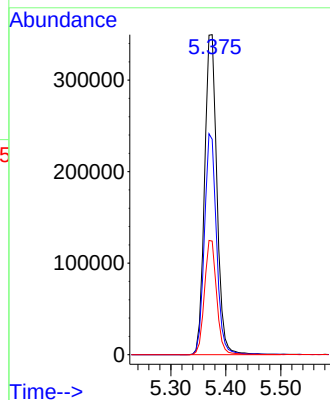
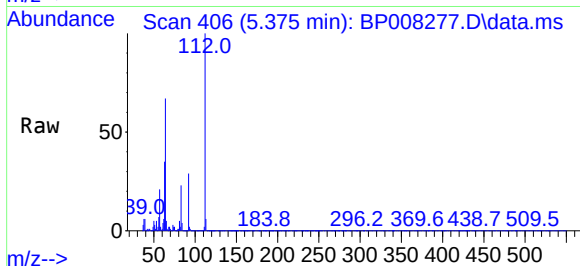
#5
2-Fluorophenol
Concen: 128.433 ng
RT: 5.375 min Scan# 40
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:112 Resp: 545704
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.2
63 35.5 27.8 41.8

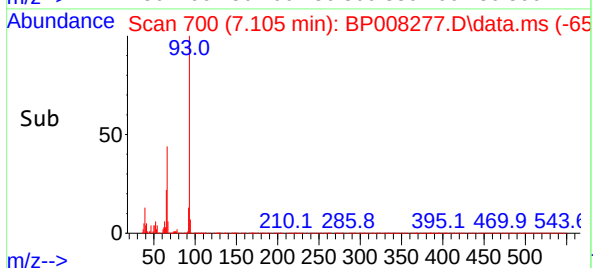
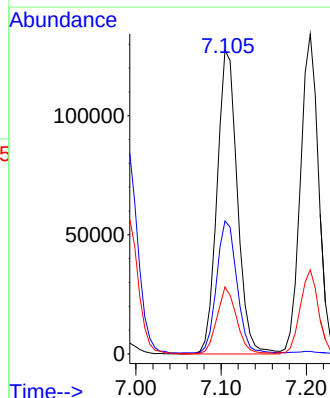
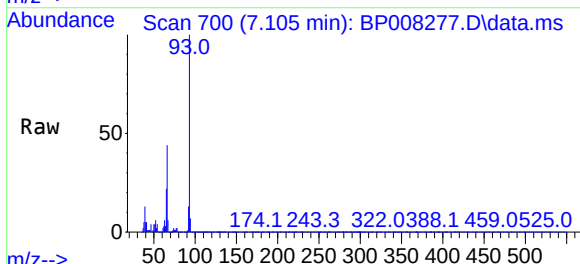
Manual Integrations
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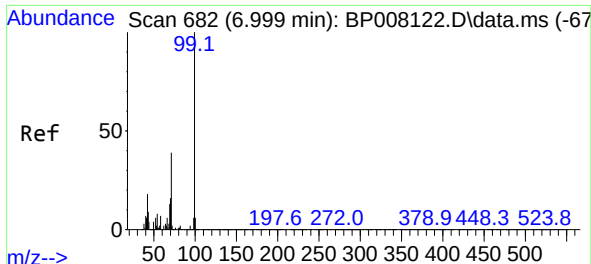
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#6
Aniline
Concen: 31.381 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 93 Resp: 210989
Ion Ratio Lower Upper
93 100
66 43.8 32.9 49.3
65 22.0 17.5 26.3





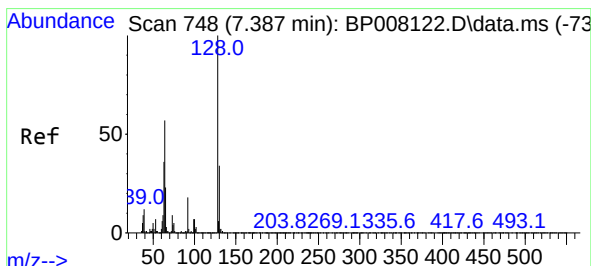
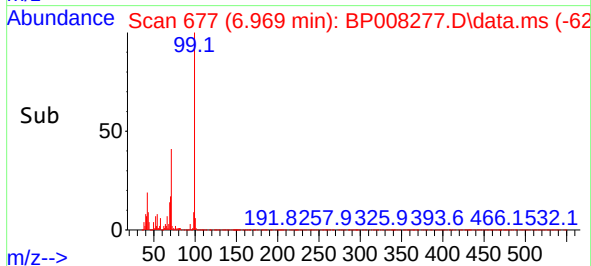
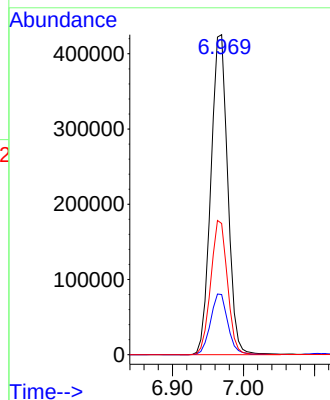
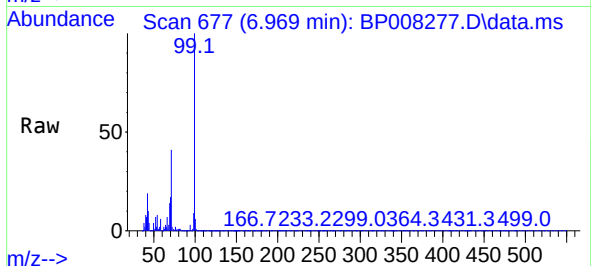
#7
Phenol-d6
Concen: 122.159 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion: 99 Resp: 700679
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 41.0 31.1 46.7

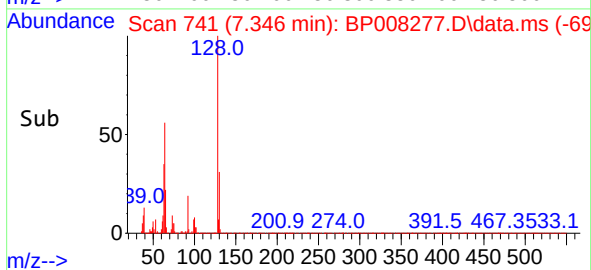
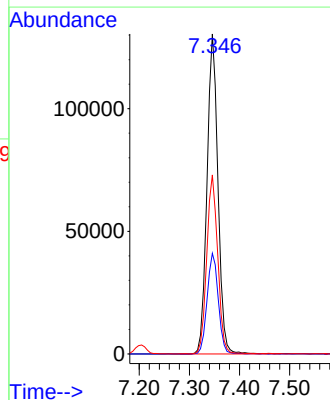
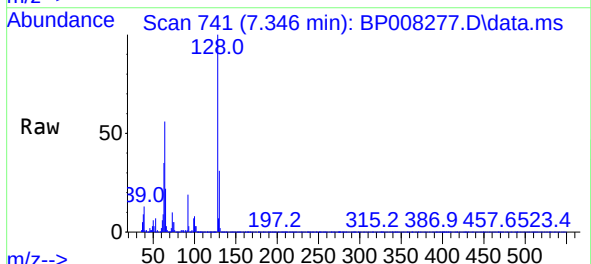
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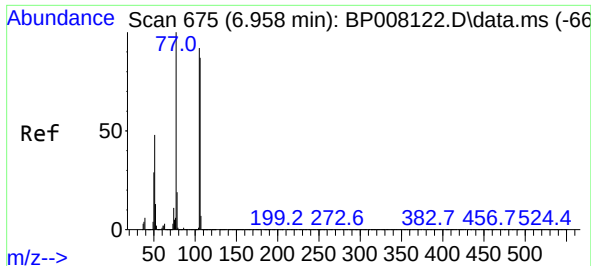
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#8
2-Chlorophenol
Concen: 45.519 ng
RT: 7.346 min Scan# 741
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:128 Resp: 197987
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 55.9 37.4 77.4





#9
Benzaldehyde
Concen: 11.484 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

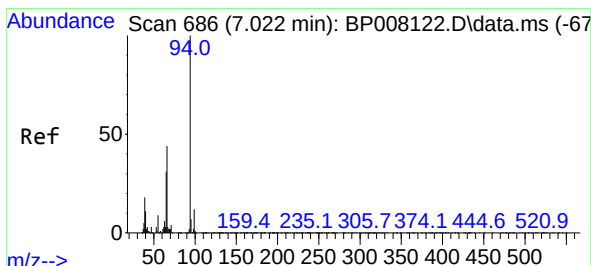
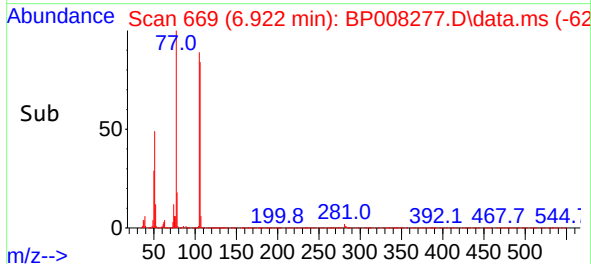
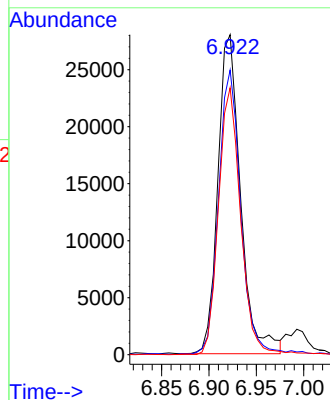
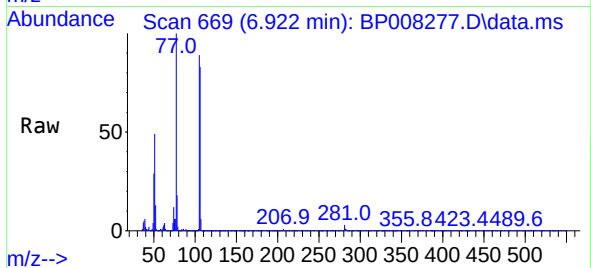
ClientSampleId :

PB141209BS

Tgt Ion: 77 Resp: 4655
Ion Ratio Lower Upper
77 100
105 88.9 71.8 111.8
106 83.4 67.3 107.3

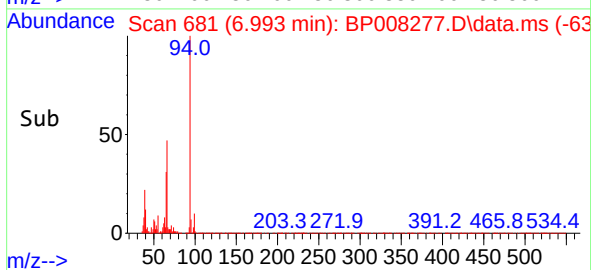
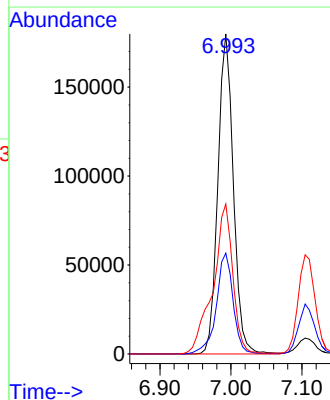
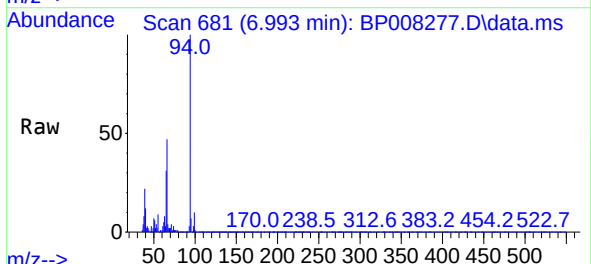
Manual Integrations
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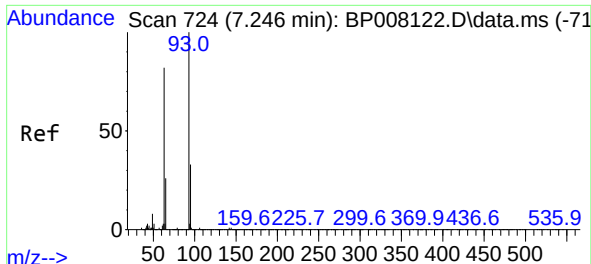
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Phenol
Concen: 45.953 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 94 Resp: 270857
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 46.8 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 42.474 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

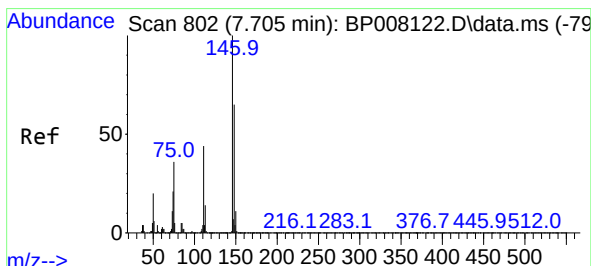
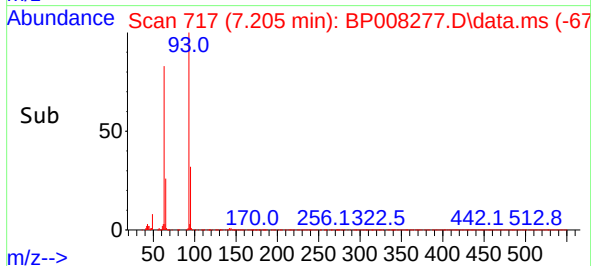
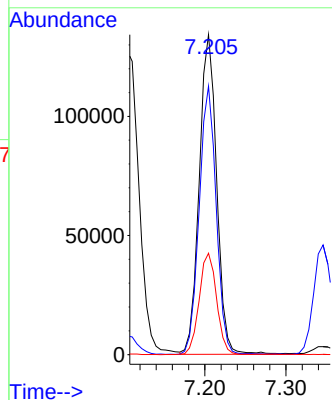
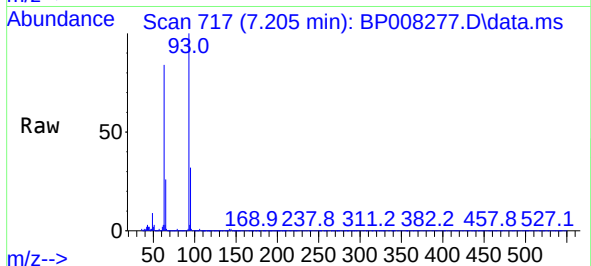
PB141209BS

Tgt Ion: 93 Resp: 20010
Ion Ratio Lower Upper
93 100
63 83.9 61.8 101.8
95 31.7 12.5 52.5

Manual Integrations

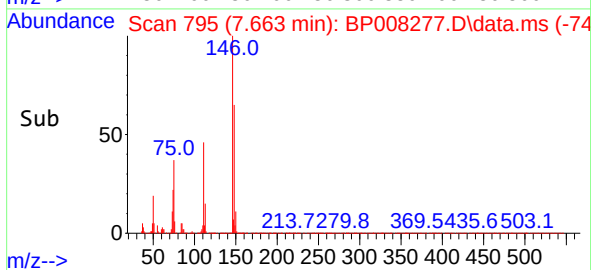
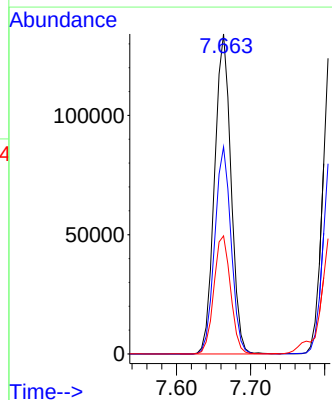
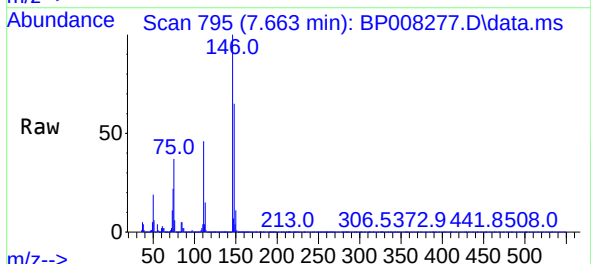
APPROVED

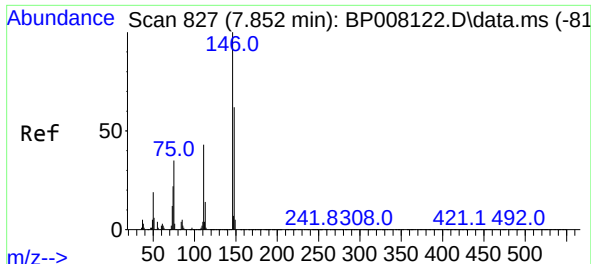
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#12
1,3-Dichlorobenzene
Concen: 41.127 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:146 Resp: 206482
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 36.9 29.0 43.6





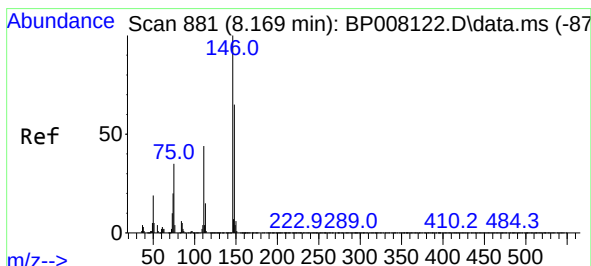
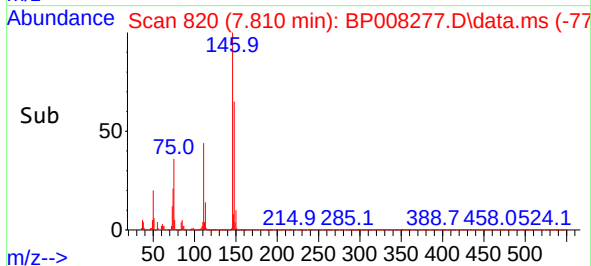
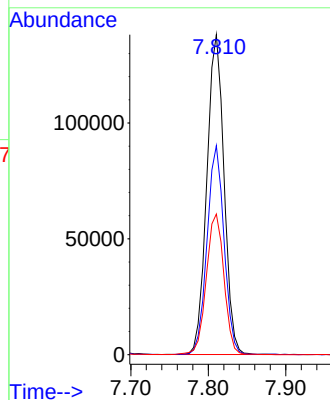
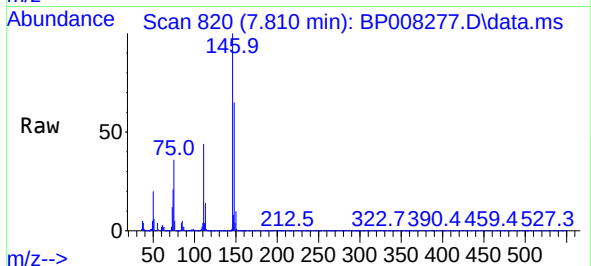
#13
1,4-Dichlorobenzene
Concen: 41.843 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:146 Resp: 212989
Ion Ratio Lower Upper
146 100
148 65.3 49.6 74.4
111 44.0 34.7 52.1

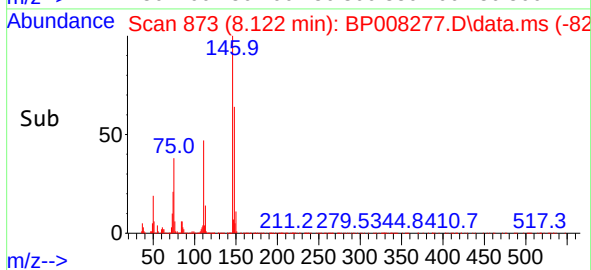
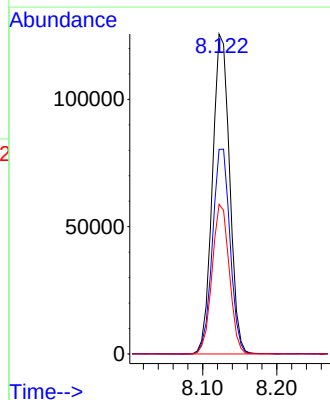
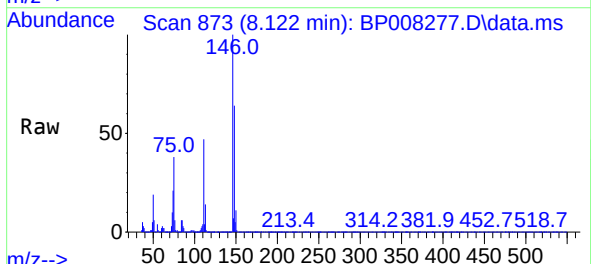
Manual Integrations
APPROVED

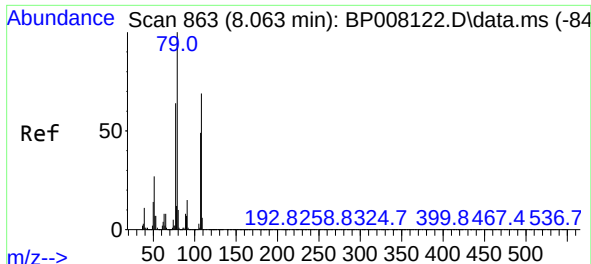
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#14
1,2-Dichlorobenzene
Concen: 40.008 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.030 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:146 Resp: 202534
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 46.7 35.0 52.6





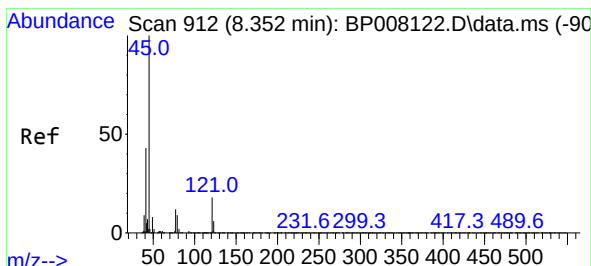
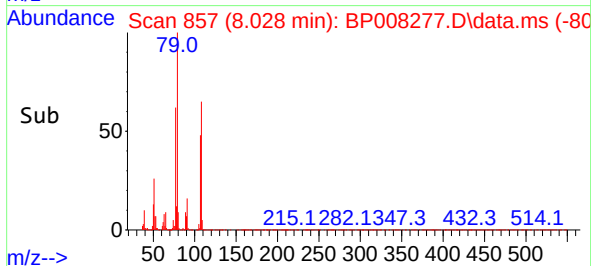
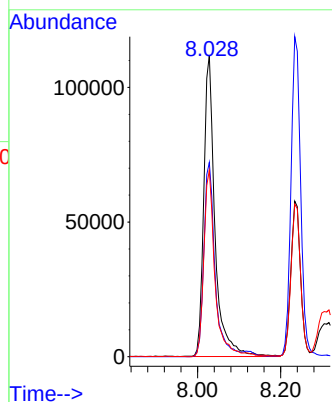
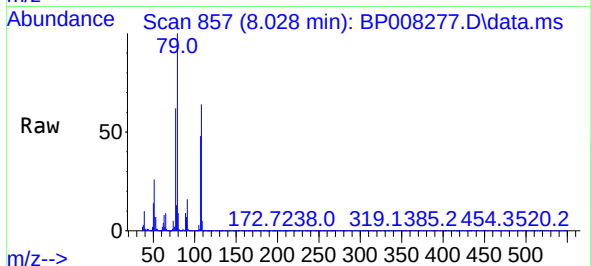
#15
Benzyl Alcohol
Concen: 46.060 ng
RT: 8.028 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion: 79 Resp: 209319
Ion Ratio Lower Upper
79 100
108 64.4 55.5 83.3
77 61.8 51.0 76.6

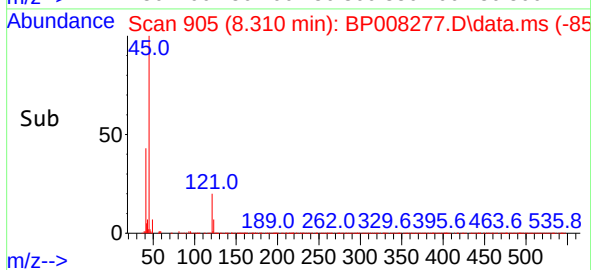
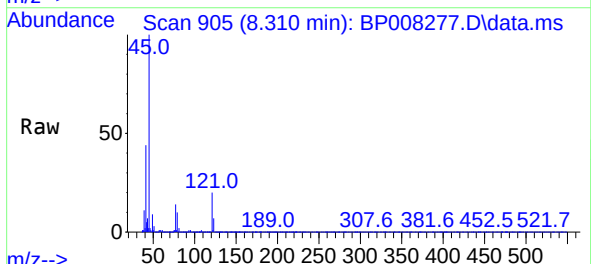
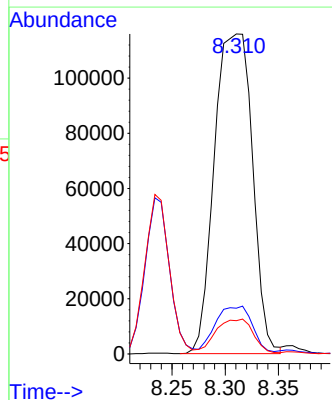
Manual Integrations
APPROVED

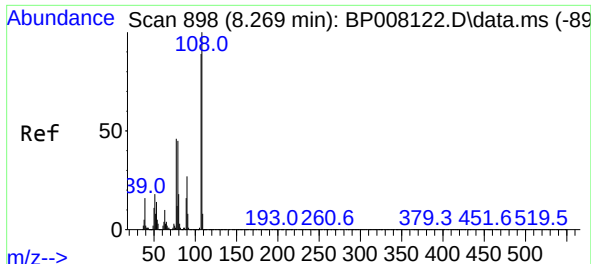
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.532 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 45 Resp: 288127
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.8
79 10.4 0.0 30.4





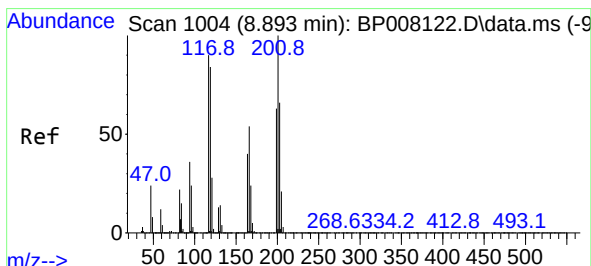
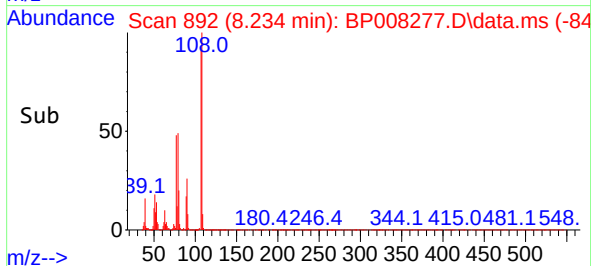
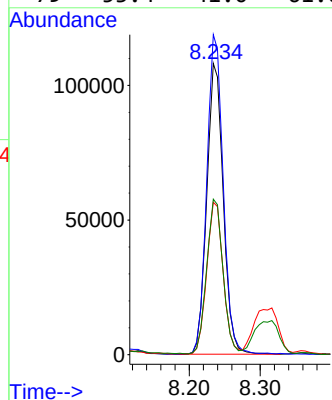
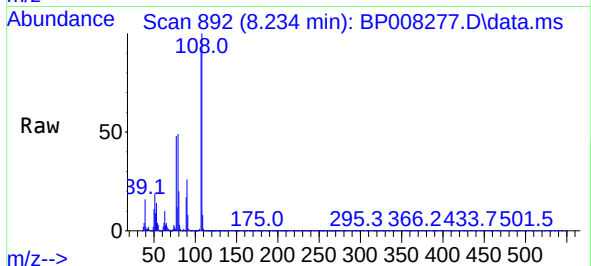
#17
2-Methylphenol
Concen: 45.552 ng
RT: 8.234 min Scan# 898
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:107 Resp: 174674
Ion Ratio Lower Upper
107 100
108 109.9 90.2 135.2
77 52.4 41.3 61.9
79 53.4 41.0 61.6

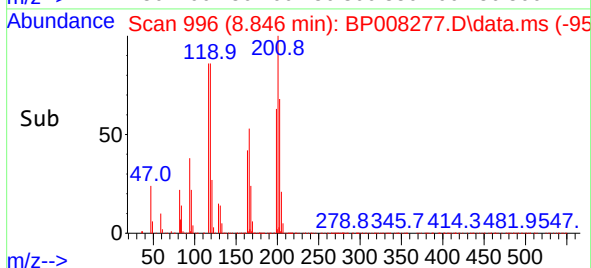
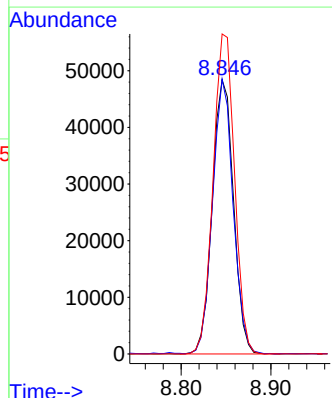
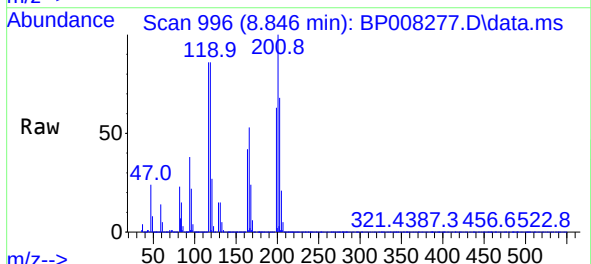
Manual Integrations
APPROVED

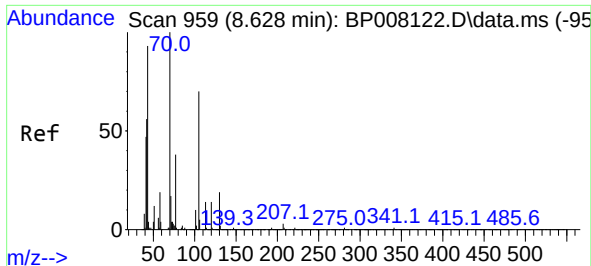
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Hexachloroethane
Concen: 41.940 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.030 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

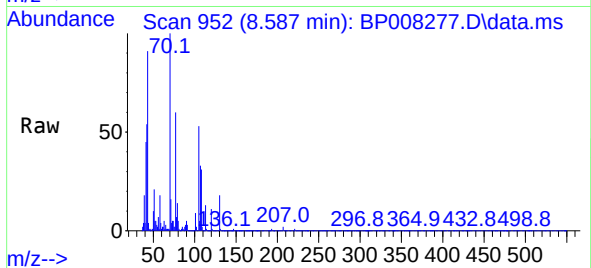
Tgt Ion:117 Resp: 79378
Ion Ratio Lower Upper
117 100
119 100.2 74.7 112.1
201 116.7 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.446 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.030 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

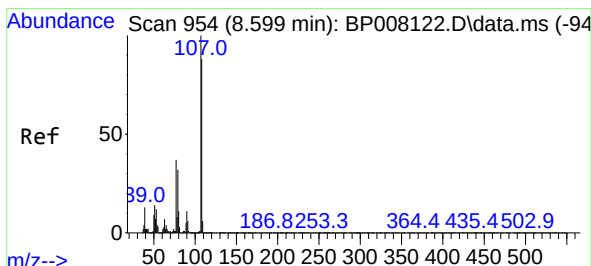
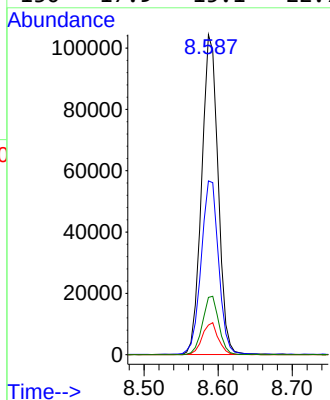
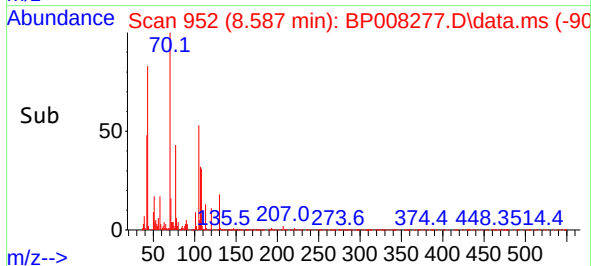
Instrument :
BNA_P
ClientSampleId :
PB141209BS



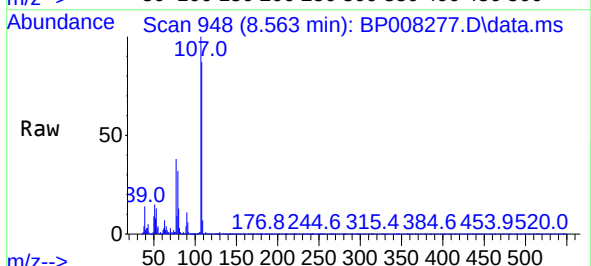
Tgt Ion: 70 Resp: 16052
Ion Ratio Lower Upper
70 100
42 54.3 45.4 68.2
101 9.3 7.6 11.4
130 17.9 15.1 22.7

Manual Integrations
APPROVED

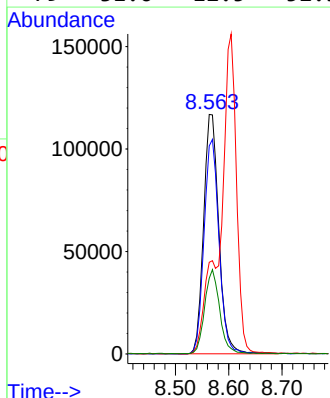
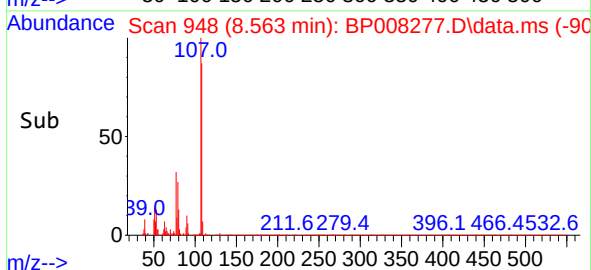
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

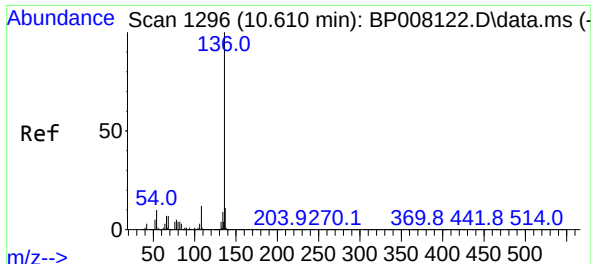


#20
3+4-Methylphenols
Concen: 43.701 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13



Tgt Ion:107 Resp: 231276
Ion Ratio Lower Upper
107 100
108 86.8 68.2 108.2
77 38.3 16.9 56.9
79 31.6 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 10
Delta R.T. -0.030 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

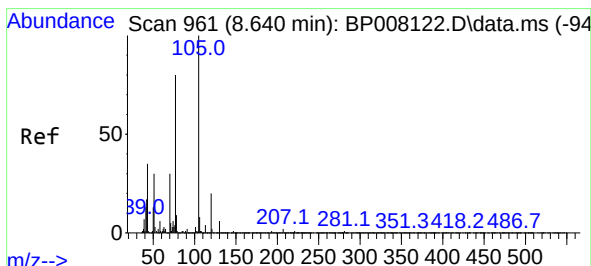
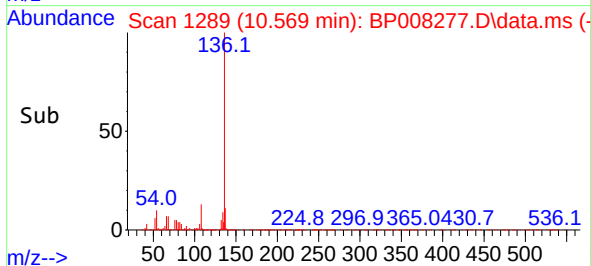
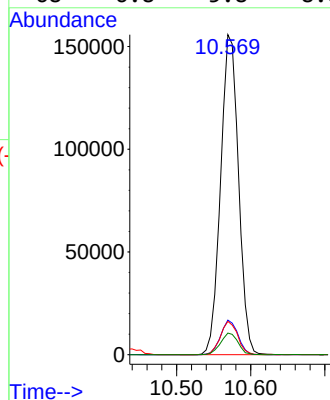
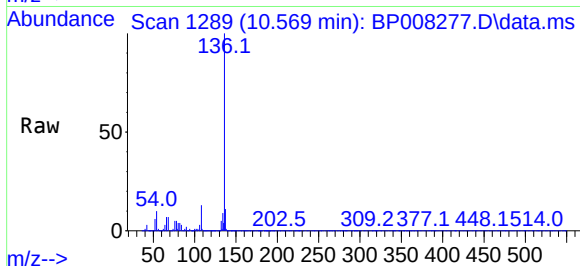
PB141209BS

Tgt Ion:136 Resp: 261500
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.4 8.2 12.4
68 6.8 5.8 8.8

Manual Integrations

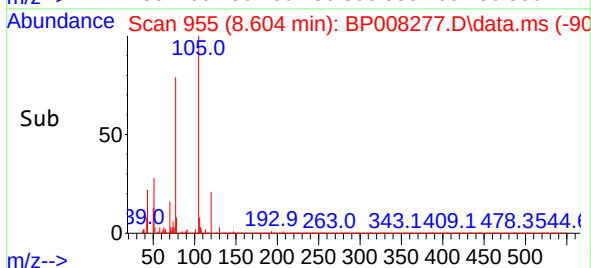
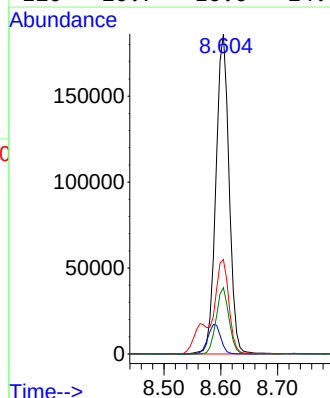
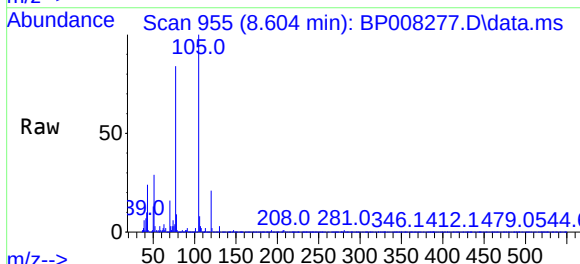
APPROVED

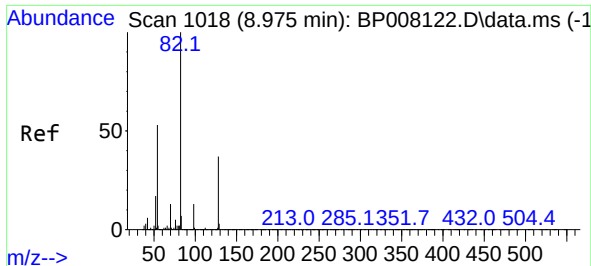
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#22
Acetophenone
Concen: 41.857 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:105 Resp: 299396
Ion Ratio Lower Upper
105 100
71 2.6 4.0 6.0#
51 29.5 23.8 35.6
120 20.7 16.0 24.0





#23
Nitrobenzene-d5
Concen: 82.448 ng
RT: 8.940 min Scan# 1018
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

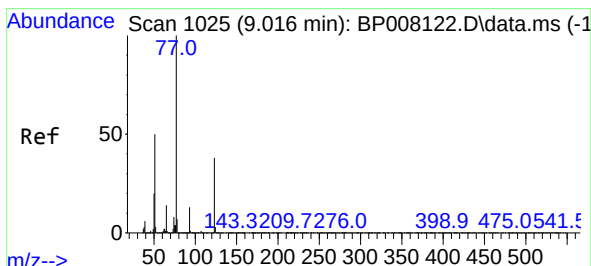
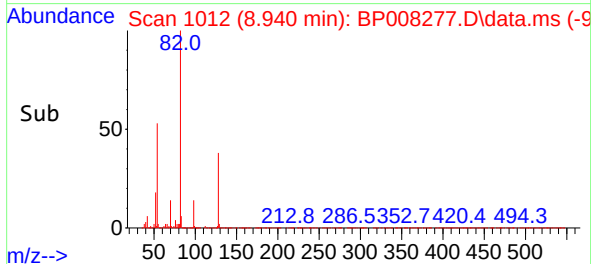
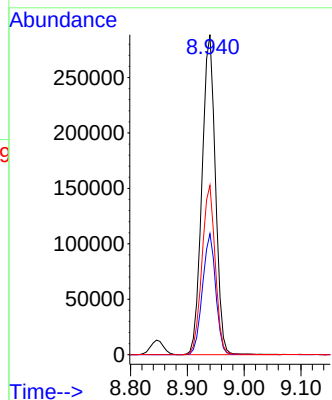
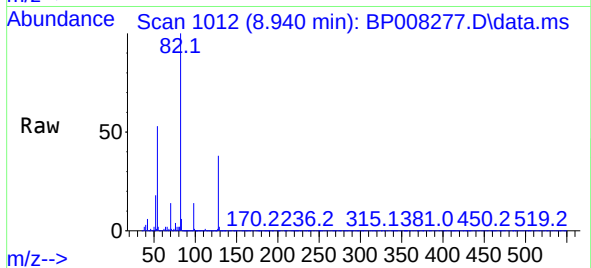
PB141209BS

Tgt Ion: 82 Resp: 474129
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 52.9 42.7 64.1

Manual Integrations

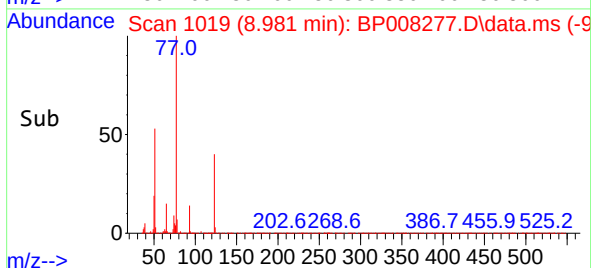
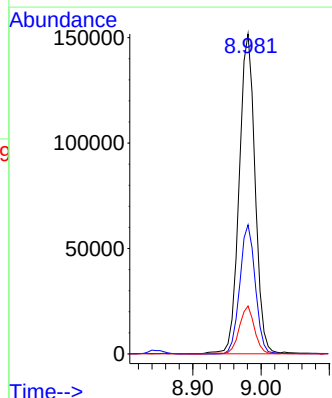
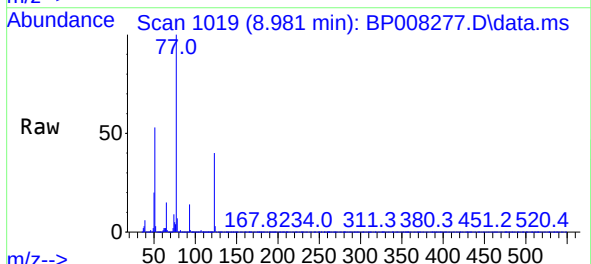
APPROVED

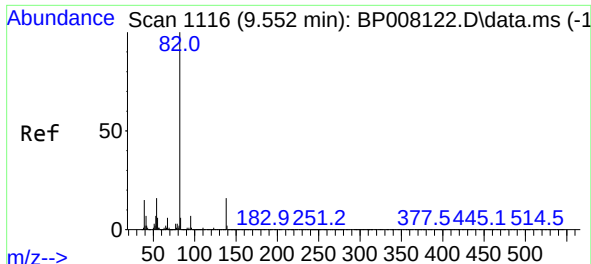
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Nitrobenzene
Concen: 43.997 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 77 Resp: 245365
Ion Ratio Lower Upper
77 100
123 40.4 30.4 45.6
65 15.0 11.3 16.9





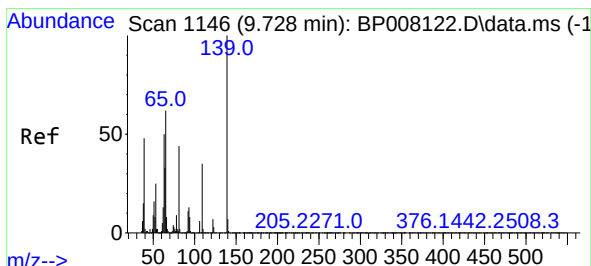
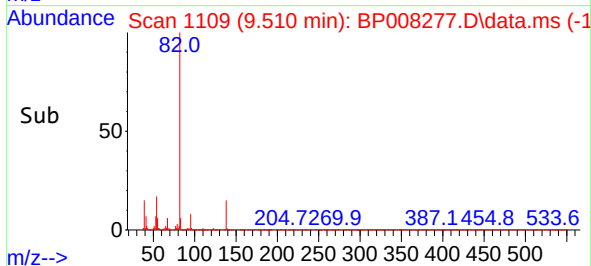
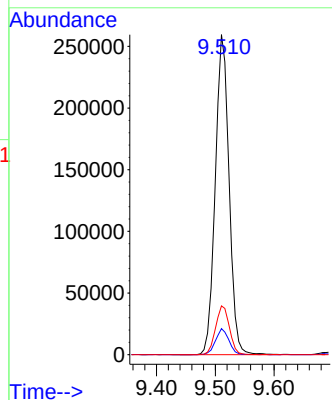
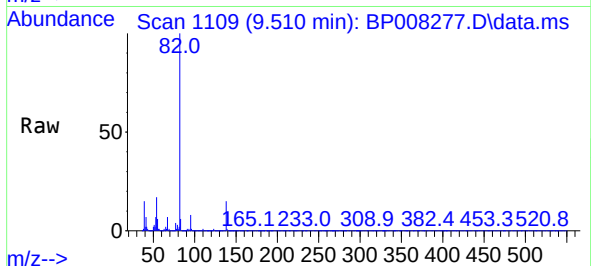
#25
Isophorone
Concen: 41.921 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion: 82 Resp: 421754
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 15.2 12.7 19.1

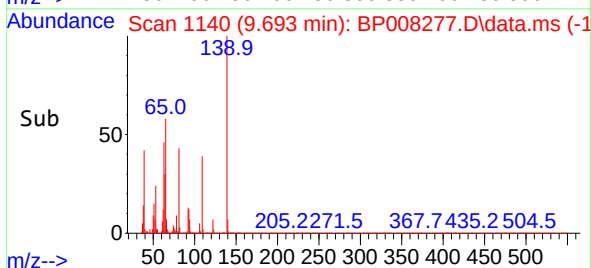
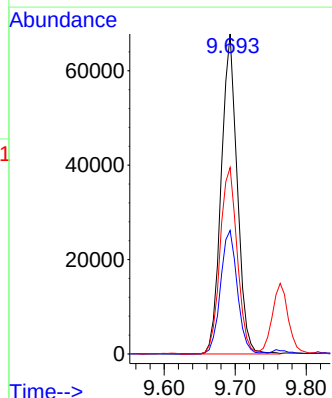
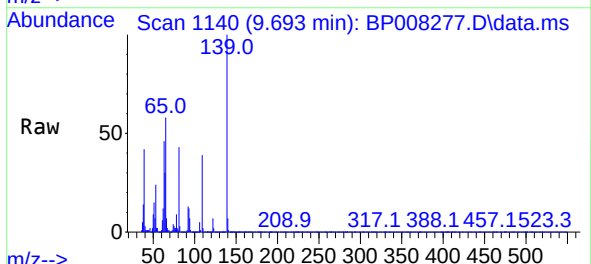
Manual Integrations
APPROVED

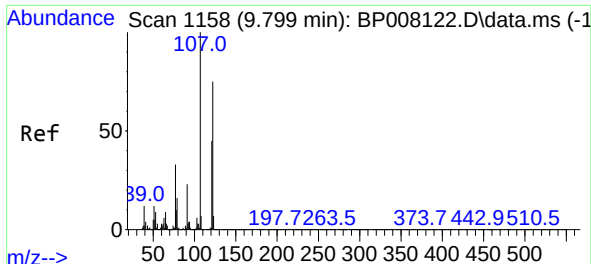
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#26
2-Nitrophenol
Concen: 43.930 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:139 Resp: 105702
Ion Ratio Lower Upper
139 100
109 38.6 28.3 42.5
65 58.2 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 49.848 ng

RT: 9.763 min Scan# 1158

Delta R.T. -0.024 min

Lab File: BP008277.D

Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

PB141209BS

Tgt Ion:122 Resp: 179379

Ion Ratio Lower Upper

122 100

107 131.5 106.6 160.0

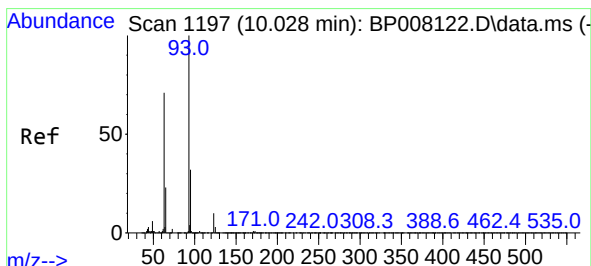
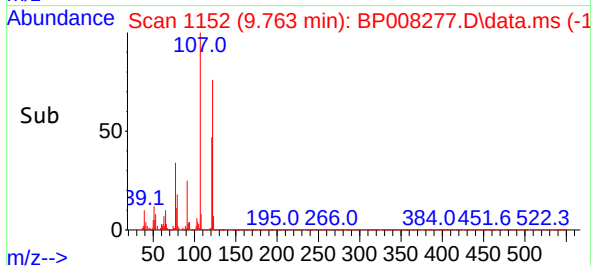
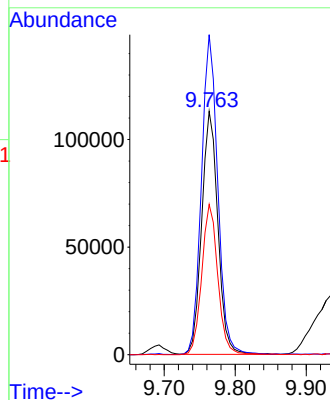
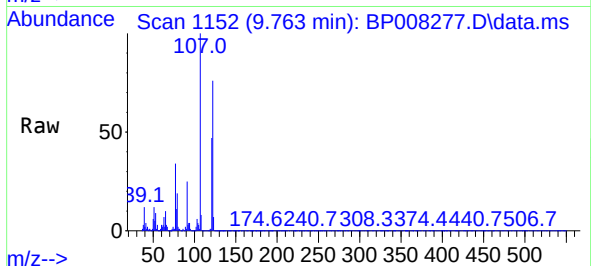
121 61.8 48.1 72.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/09/2021

Supervised By :mohammad ahmed 12/15/2021



#28

bis(2-Chloroethoxy)methane

Concen: 39.576 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.018 min

Lab File: BP008277.D

Acq: 08 Dec 2021 13:13

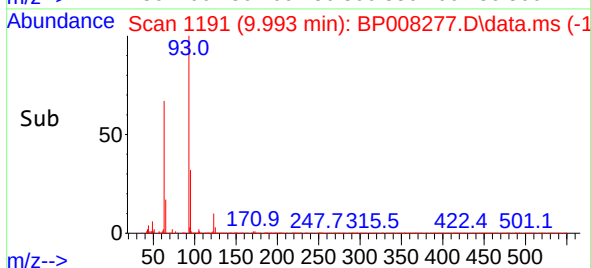
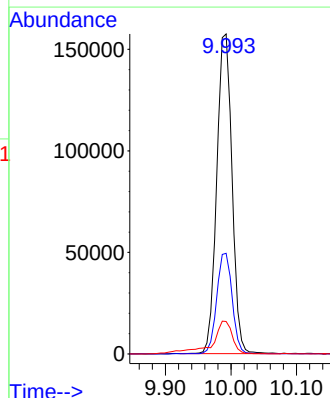
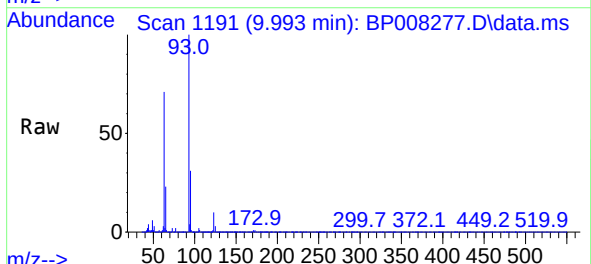
Tgt Ion: 93 Resp: 253760

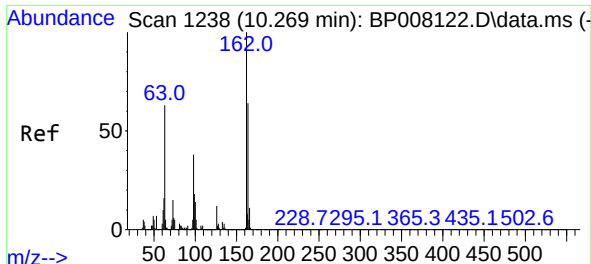
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.2

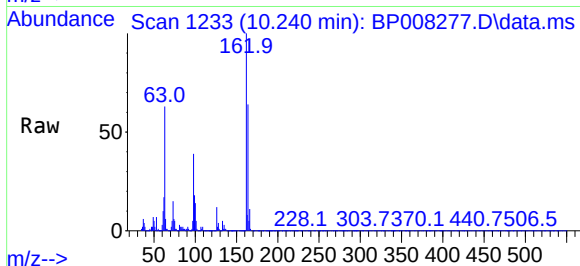
123 10.1 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 44.919 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

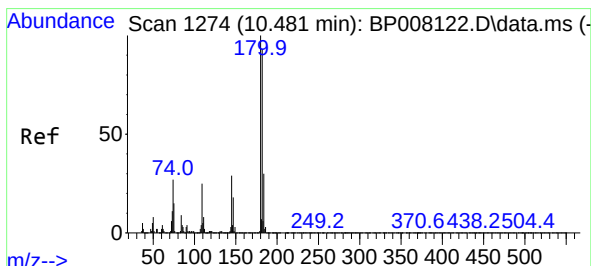
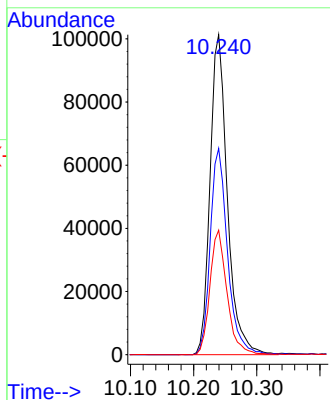
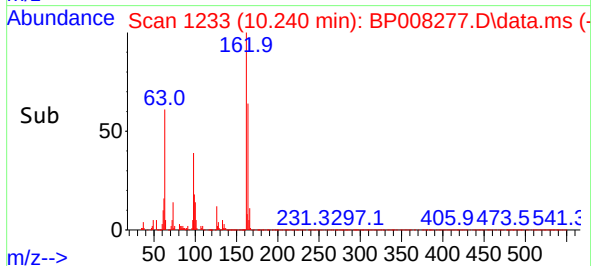
Instrument :
BNA_P
ClientSampleId :
PB141209BS



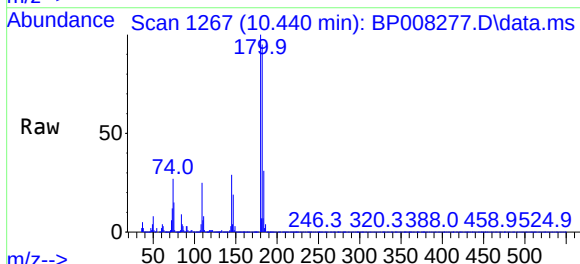
Tgt Ion:162 Resp: 193050
Ion Ratio Lower Upper
162 100
164 64.5 43.9 83.9
98 38.9 17.9 57.9

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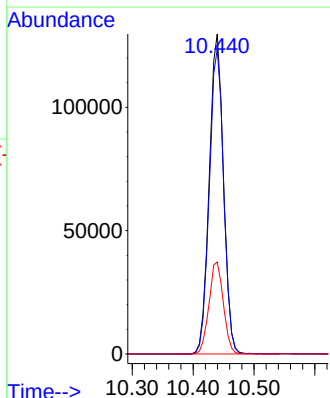
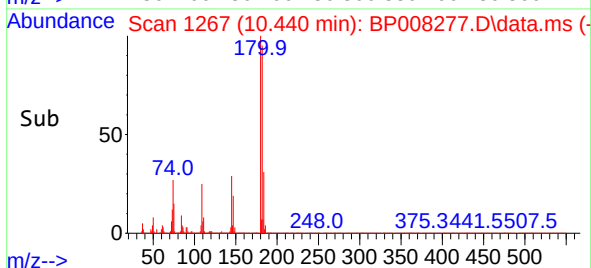
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

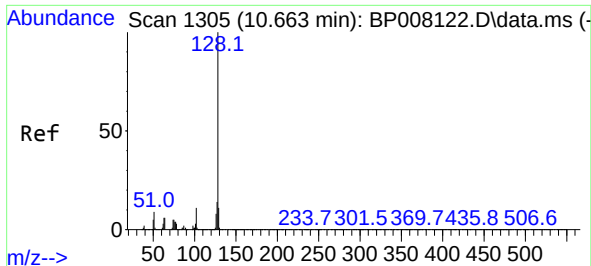


#30
1,2,4-Trichlorobenzene
Concen: 42.072 ng
RT: 10.440 min Scan# 1267
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13



Tgt Ion:180 Resp: 209873
Ion Ratio Lower Upper
180 100
182 95.2 74.8 112.2
145 28.8 23.2 34.8





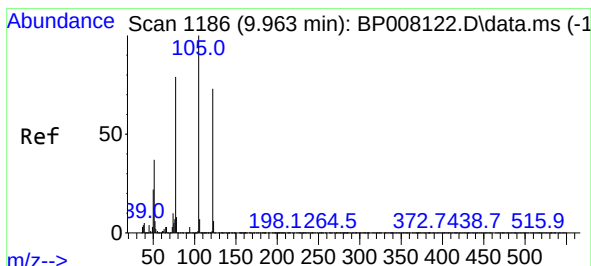
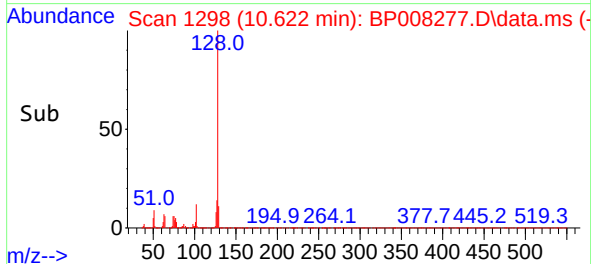
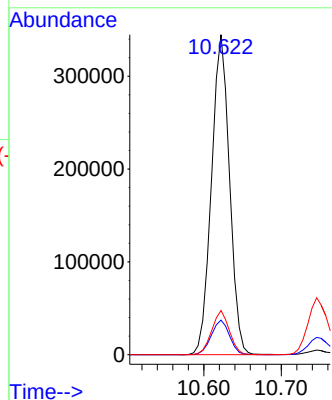
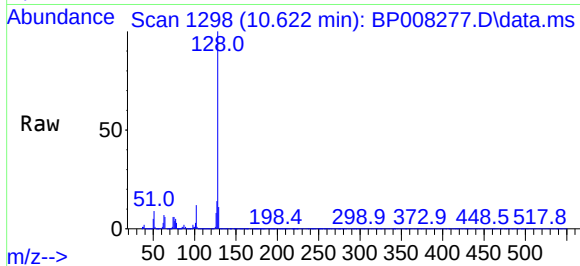
#31
Naphthalene
Concen: 41.560 ng
RT: 10.622 min Scan# 1185
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:128 Resp: 55673
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.8 10.9 16.3

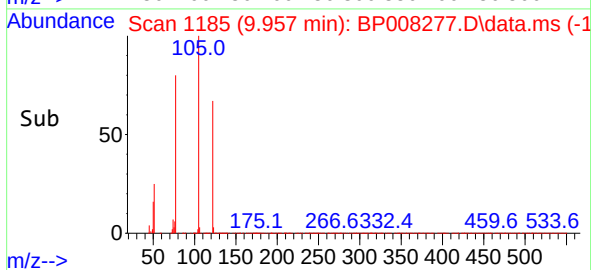
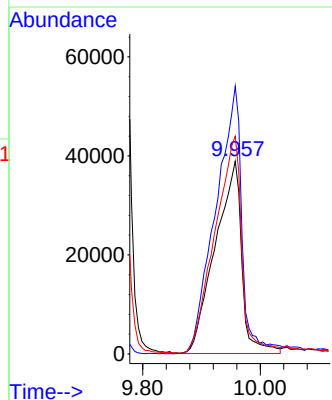
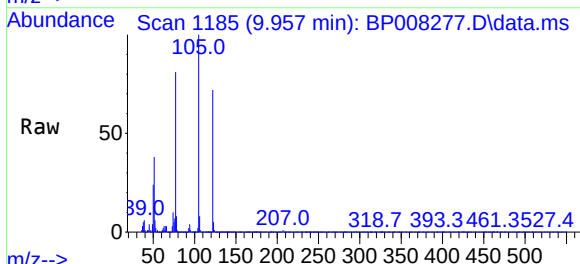
Manual Integrations
APPROVED

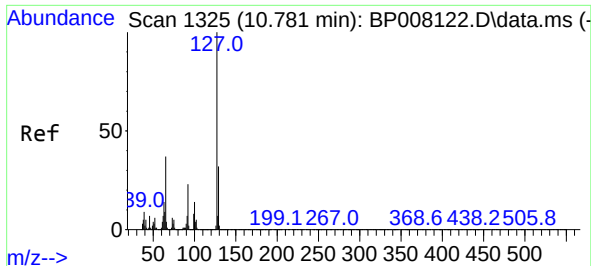
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzoic acid
Concen: 41.375 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:122 Resp: 121792
Ion Ratio Lower Upper
122 100
105 138.9 117.4 157.4
77 113.0 89.2 129.2





#33
4-Chloroaniline
Concen: 21.163 ng
RT: 10.746 min Scan# 11761
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

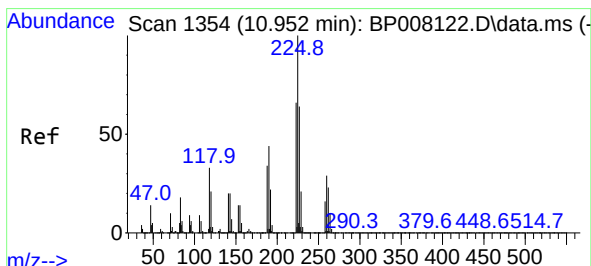
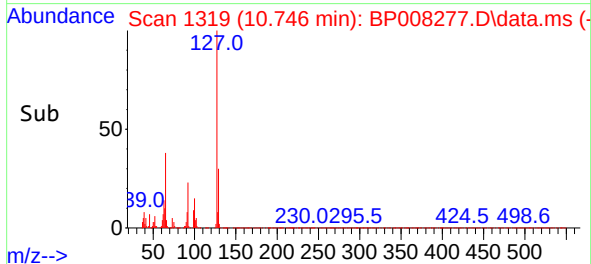
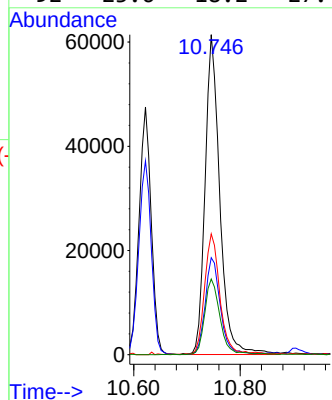
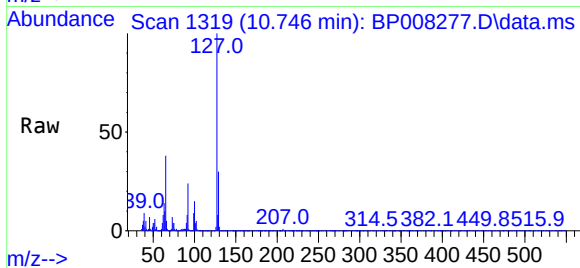
PB141209BS

Tgt Ion:127 Resp: 11761
Ion Ratio Lower Upper
127 100
129 30.3 25.4 38.2
65 37.8 29.5 44.3
92 23.6 18.2 27.4

Manual Integrations

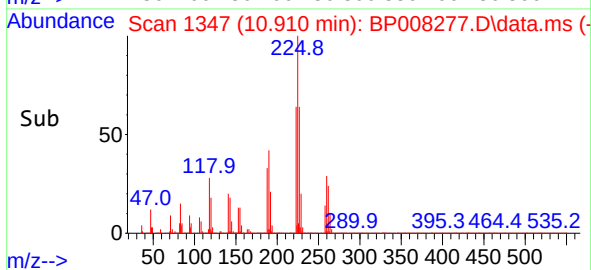
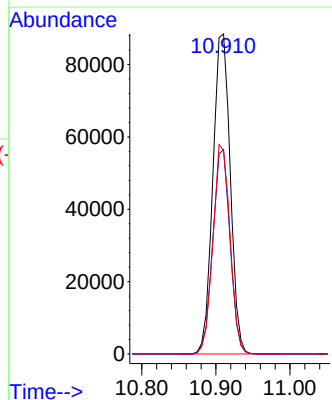
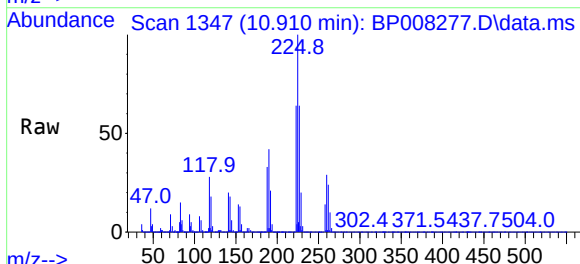
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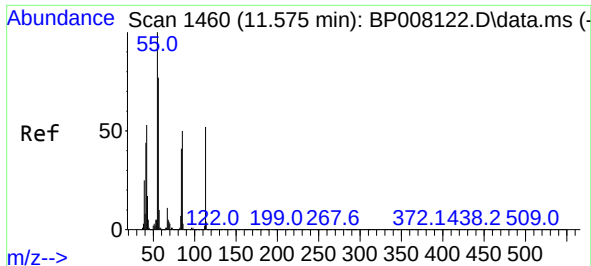
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Hexachlorobutadiene
Concen: 42.152 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

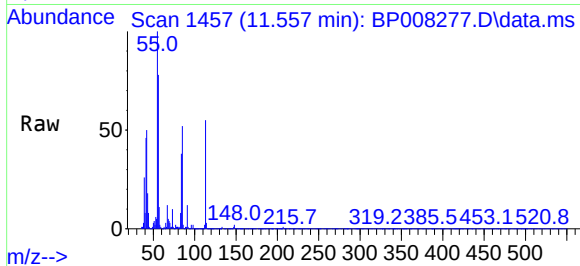
Tgt Ion:225 Resp: 143897
Ion Ratio Lower Upper
225 100
223 63.9 52.5 78.7
227 63.5 51.0 76.6





#35
Caprolactam
Concen: 65.097 ng m
RT: 11.557 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

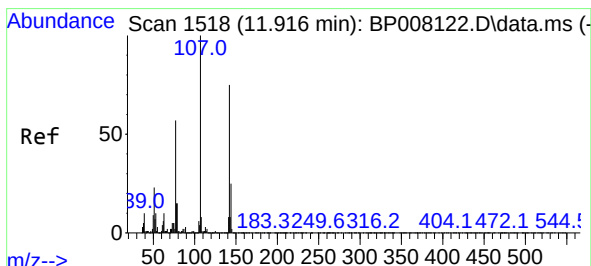
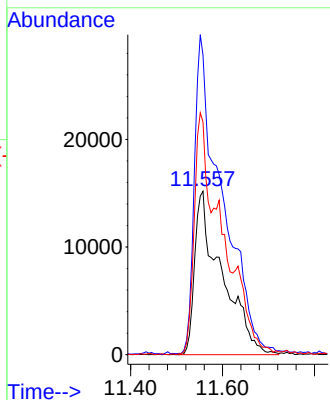
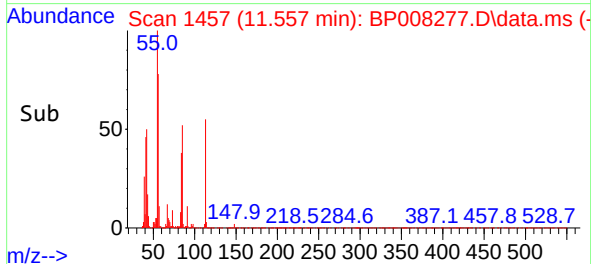
Instrument :
BNA_P
ClientSampleId :
PB141209BS



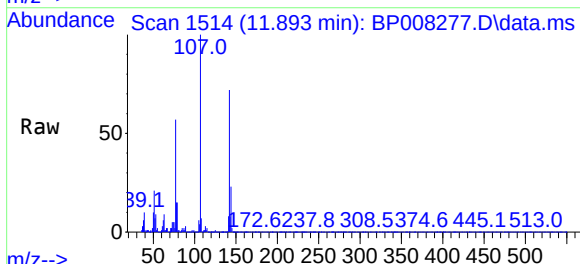
Tgt Ion:113 Resp: 6214
Ion Ratio Lower Upper
113 100
55 183.3 174.2 214.2
56 142.4 130.3 170.3

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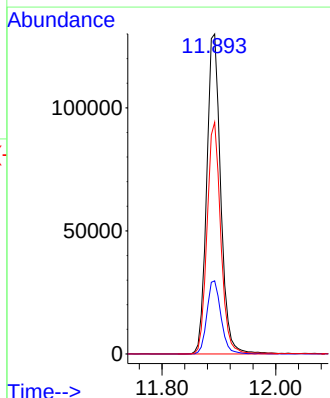
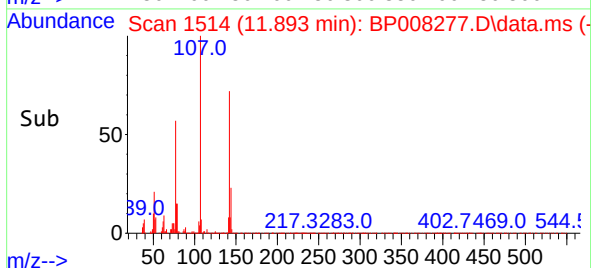
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

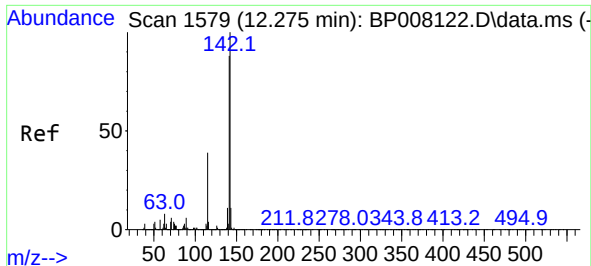


#36
4-Chloro-3-methylphenol
Concen: 45.066 ng
RT: 11.893 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13



Tgt Ion:107 Resp: 221414
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 72.4 59.6 89.4





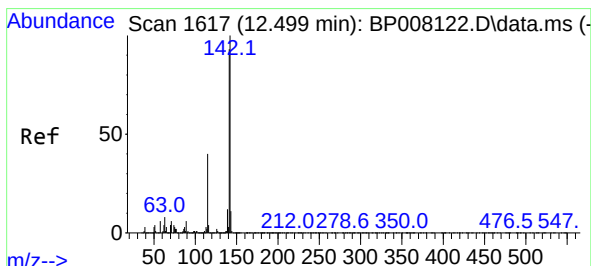
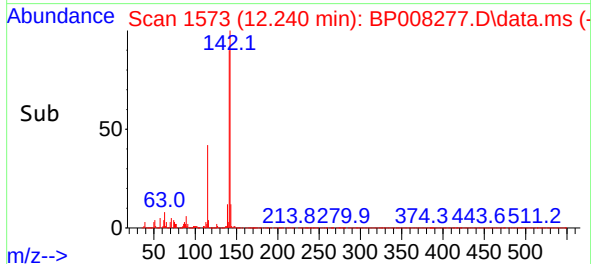
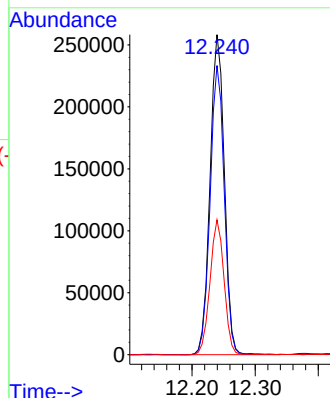
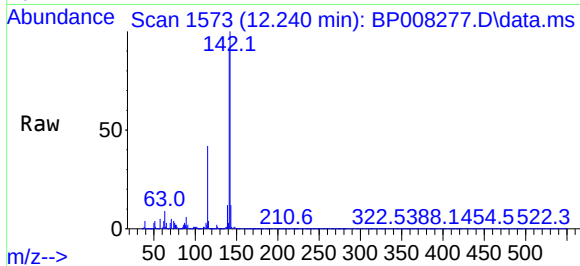
#37
2-Methylnaphthalene
Concen: 42.827 ng
RT: 12.240 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:142 Resp: 405760
Ion Ratio Lower Upper
142 100
141 90.4 70.7 106.1
115 42.1 30.9 46.3

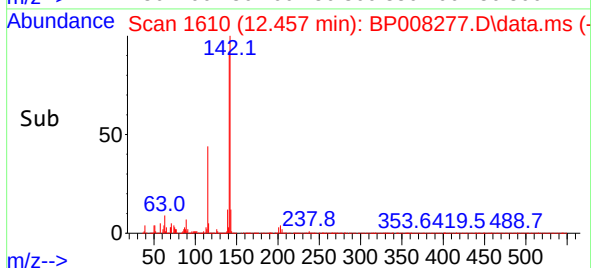
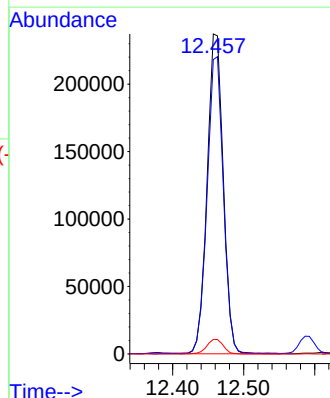
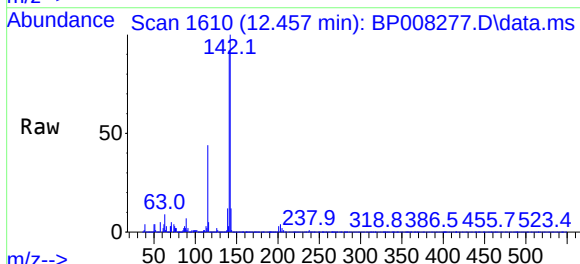
Manual Integrations
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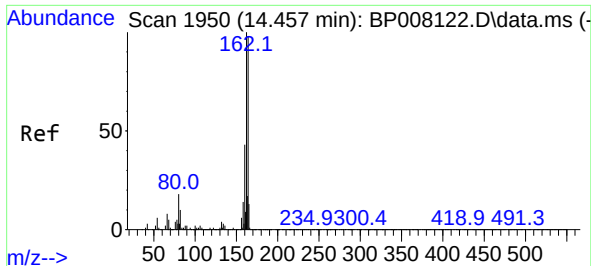
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#38
1-Methylnaphthalene
Concen: 40.715 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:142 Resp: 375483
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4
116 4.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

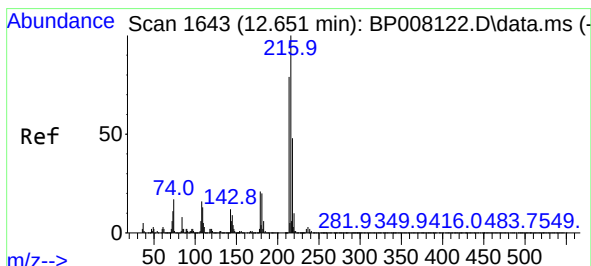
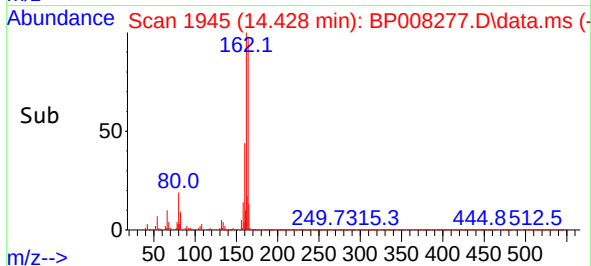
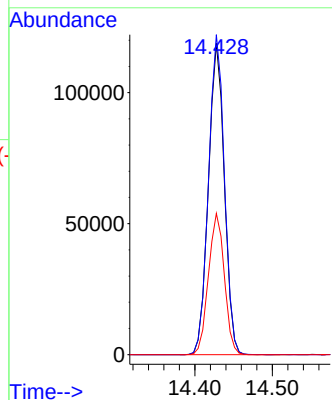
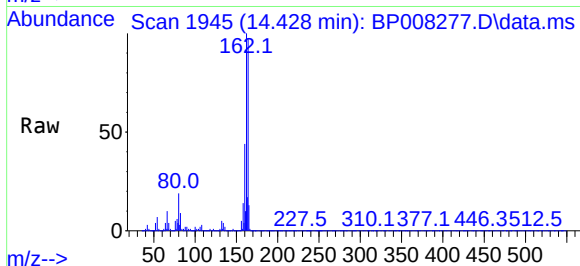
PB141209BS

Tgt Ion:164 Resp: 16937
Ion Ratio Lower Upper
164 100
162 102.8 81.9 122.9
160 45.4 35.4 53.0

Manual Integrations

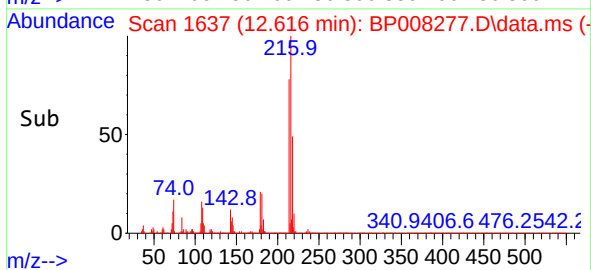
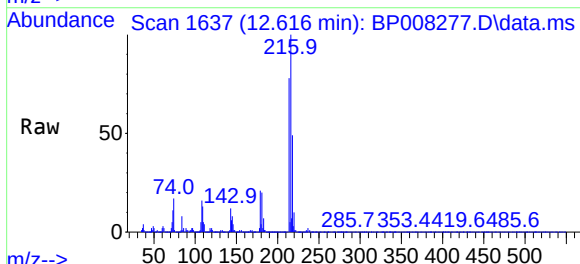
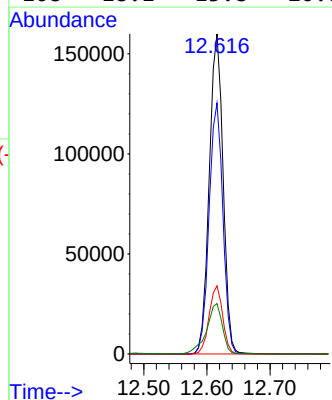
APPROVED

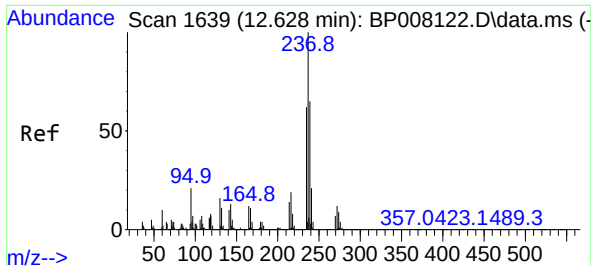
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.119 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:216 Resp: 242737
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 20.9 16.4 24.6
108 18.1 13.8 20.8





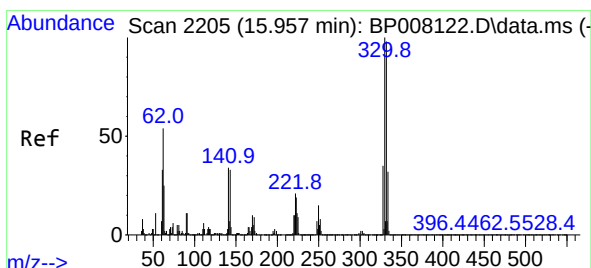
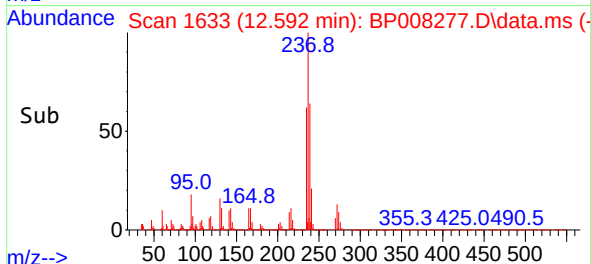
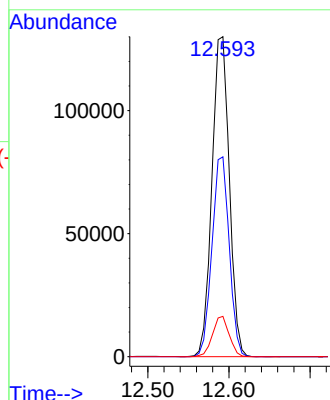
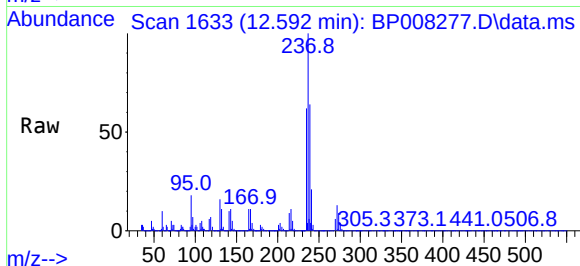
#41
Hexachlorocyclopentadiene
Concen: 91.348 ng
RT: 12.592 min Scan# 1639
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:237 Resp: 193220
Ion Ratio Lower Upper
237 100
235 62.5 42.3 82.3
272 12.6 0.0 32.2

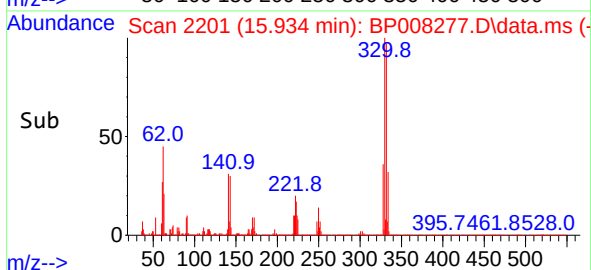
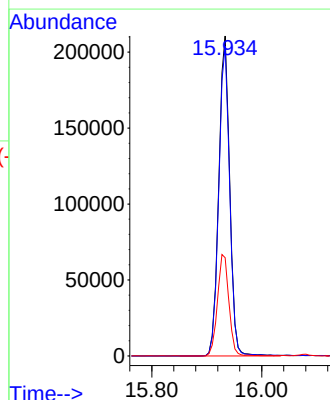
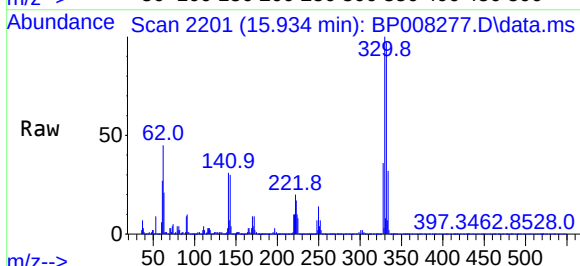
Manual Integrations
APPROVED

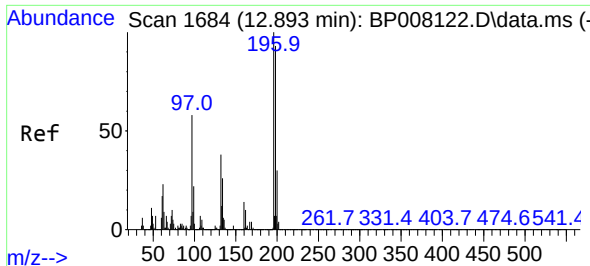
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#42
2,4,6-Tribromophenol
Concen: 134.697 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

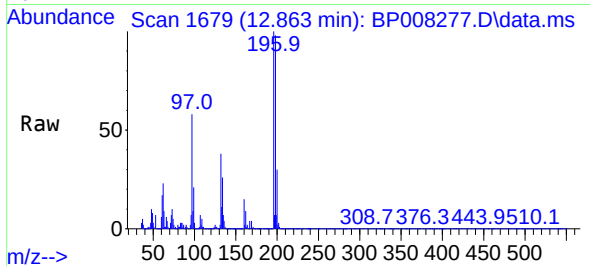
Tgt Ion:330 Resp: 291605
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 33.3 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 43.256 ng
RT: 12.863 min Scan# 16124
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

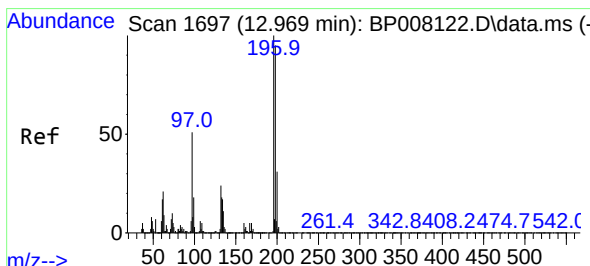
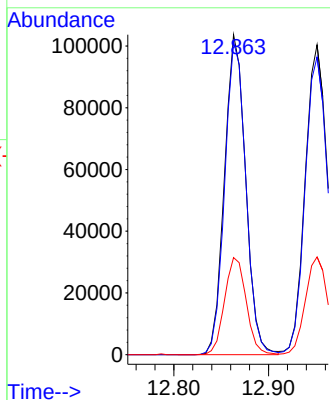
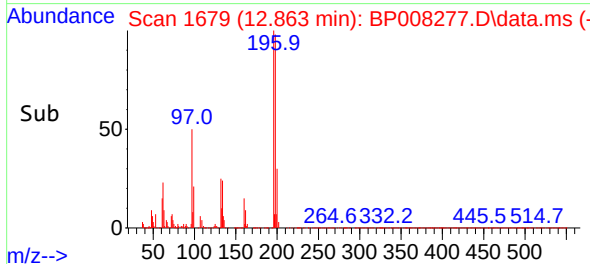
Instrument :
BNA_P
ClientSampleId :
PB141209BS



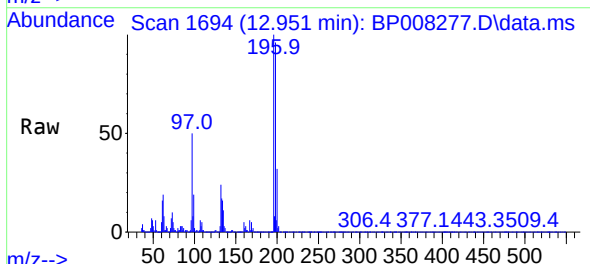
Tgt Ion:196 Resp: 16124
Ion Ratio Lower Upper
196 100
198 97.9 74.8 112.2
200 30.4 24.3 36.5

Manual Integrations
APPROVED

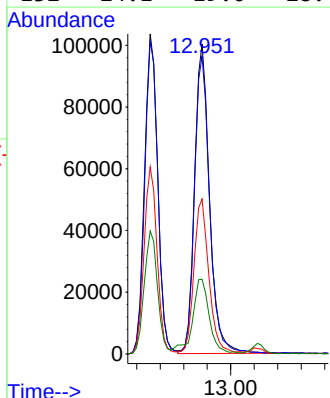
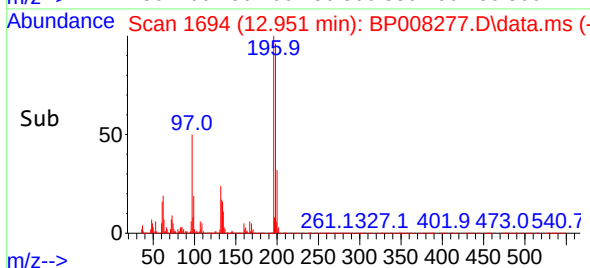
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

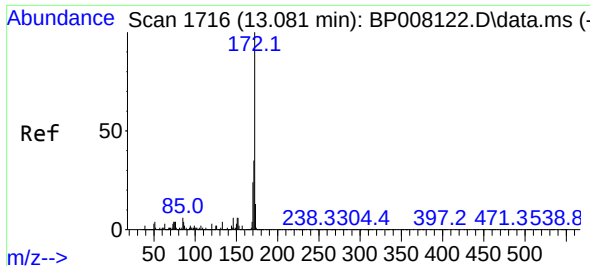


#44
2,4,5-Trichlorophenol
Concen: 44.408 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13



Tgt Ion:196 Resp: 177383
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
97 50.0 40.8 61.2
132 24.1 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 83.184 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

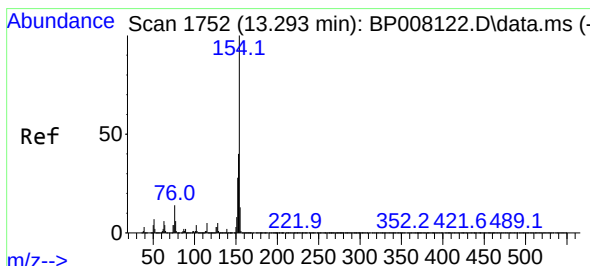
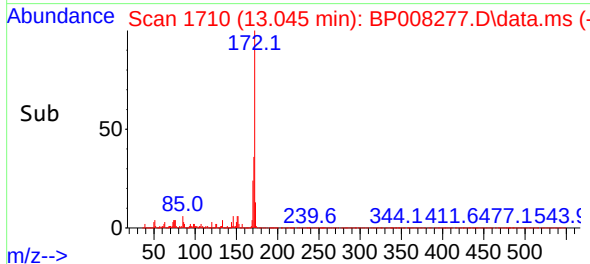
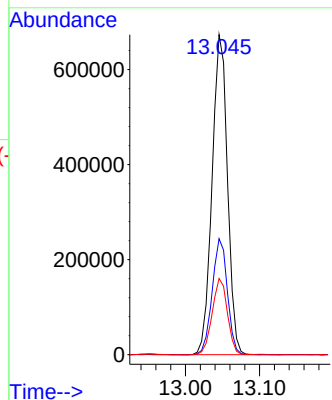
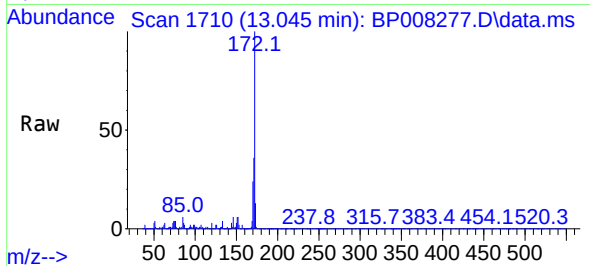
PB141209BS

Tgt Ion:172 Resp: 969980
Ion Ratio Lower Upper
172 100
171 36.3 28.0 42.0
170 23.8 18.9 28.3

Manual Integrations

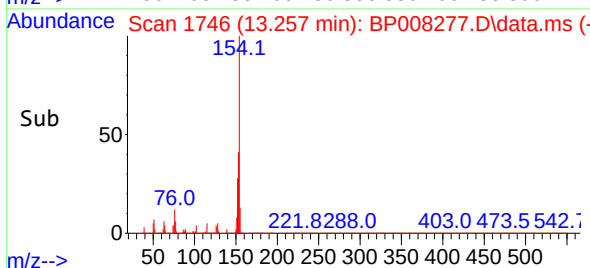
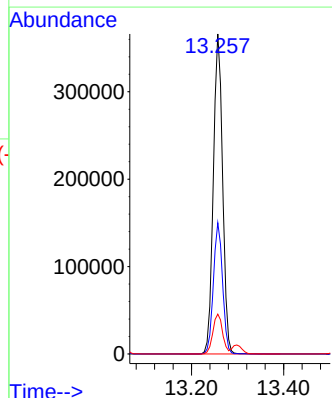
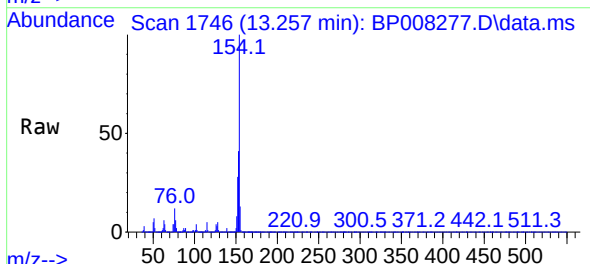
APPROVED

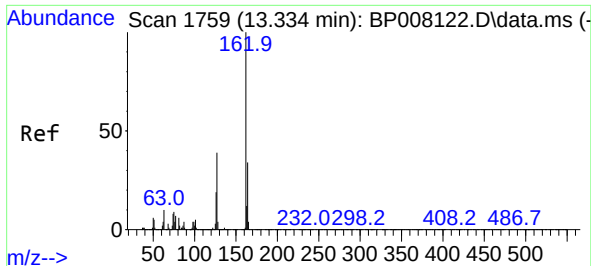
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#46
1,1'-Biphenyl
Concen: 41.599 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:154 Resp: 511210
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.5 0.0 33.7





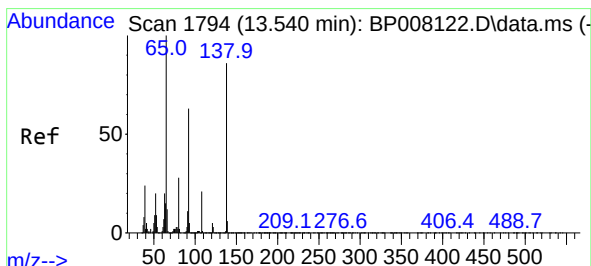
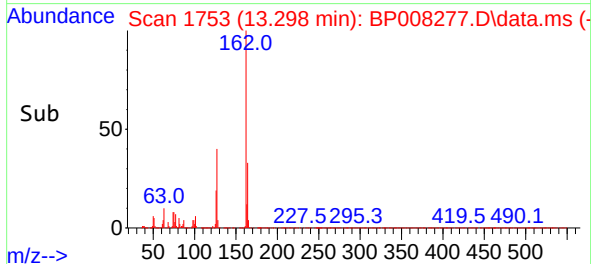
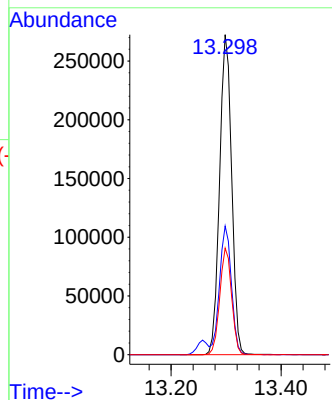
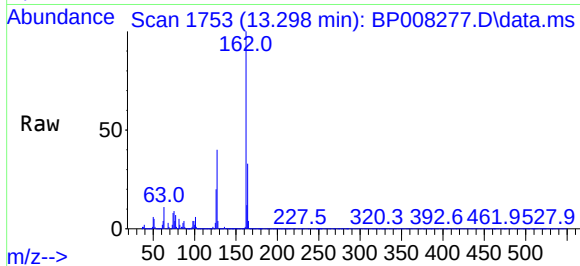
#47
2-Chloronaphthalene
Concen: 42.693 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:162 Resp: 414329
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 33.3 26.9 40.3

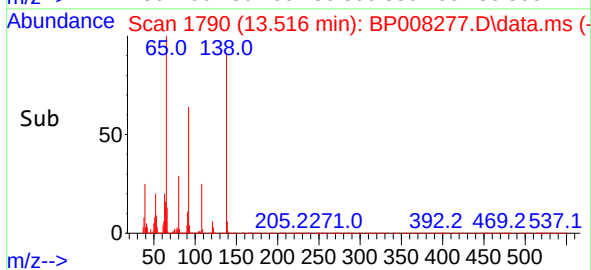
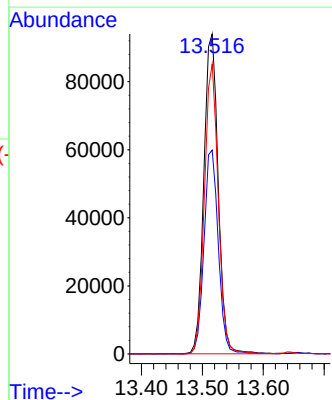
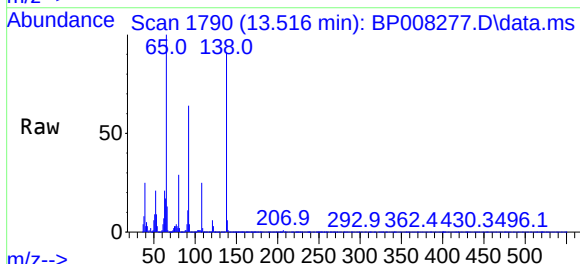
Manual Integrations
APPROVED

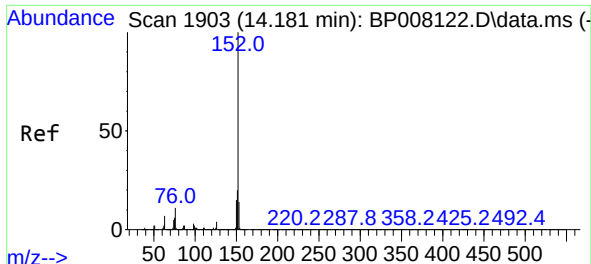
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#48
2-Nitroaniline
Concen: 45.877 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 65 Resp: 153425
Ion Ratio Lower Upper
65 100
92 63.7 50.6 75.8
138 90.6 68.7 103.1





#49
Acenaphthylene
Concen: 42.086 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

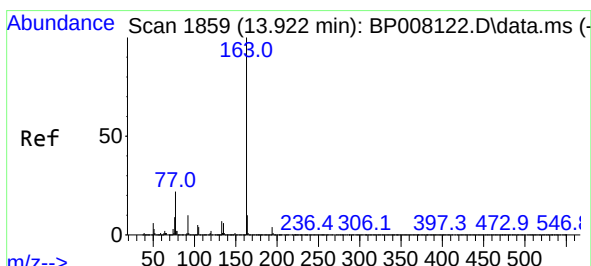
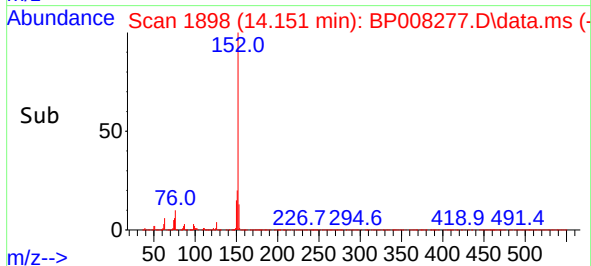
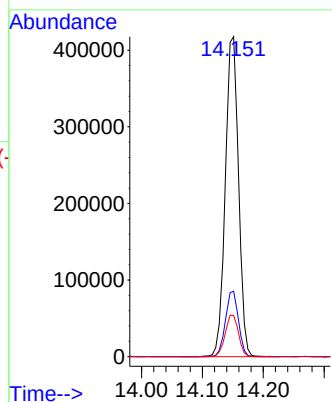
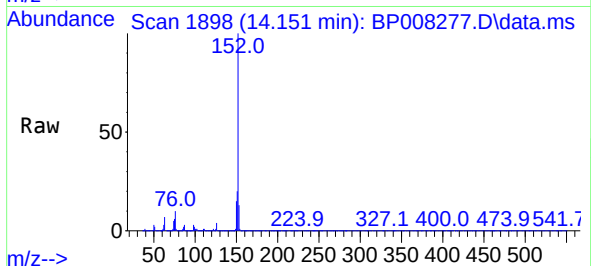
PB141209BS

Tgt Ion:152 Resp: 63010
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.9 16.3

Manual Integrations

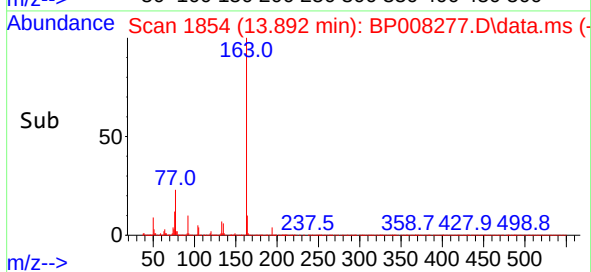
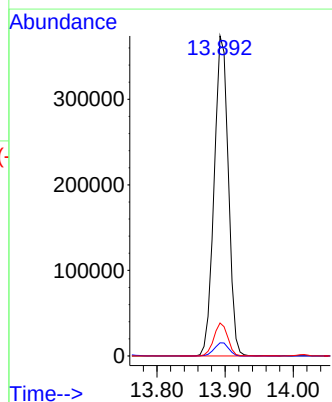
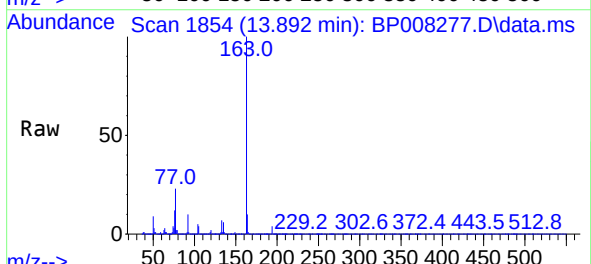
APPROVED

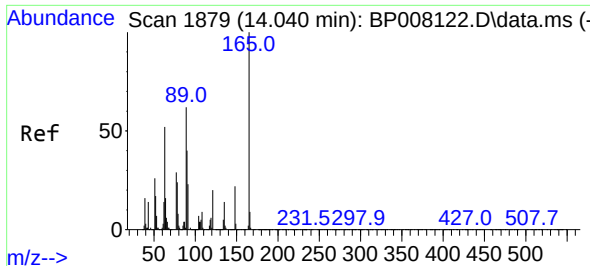
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#50
Dimethylphthalate
Concen: 42.513 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:163 Resp: 540710
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.2





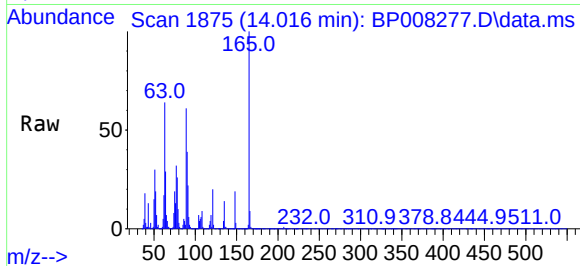
#51
2,6-Dinitrotoluene
Concen: 44.430 ng
RT: 14.016 min Scan# 1879
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

PB141209BS

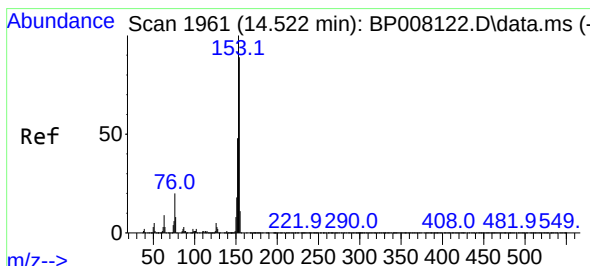
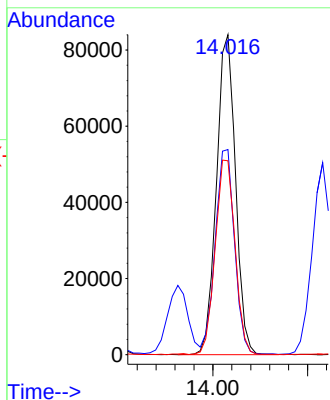
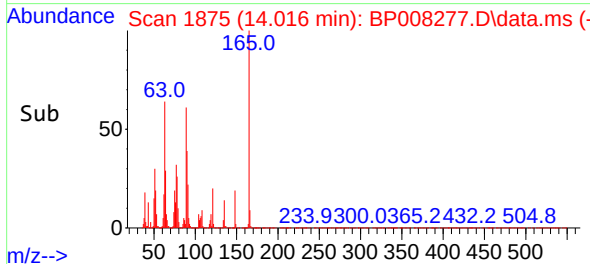


Tgt Ion:165 Resp: 117280
Ion Ratio Lower Upper
165 100
63 64.1 50.8 76.2
89 60.6 50.0 75.0

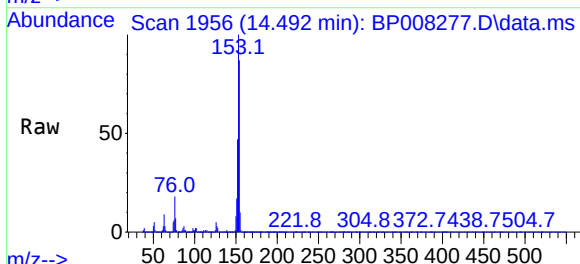
Manual Integrations

APPROVED

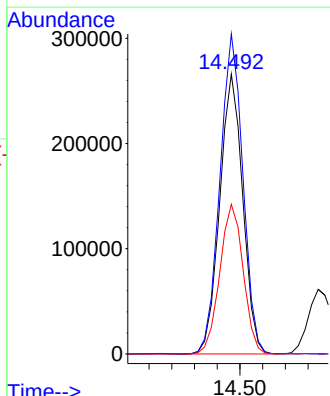
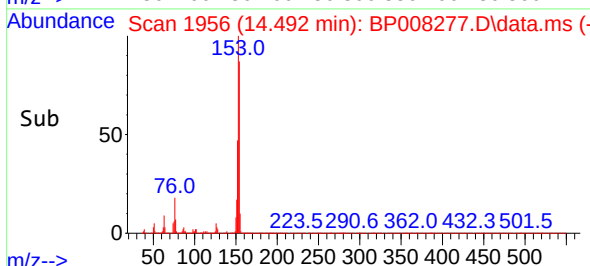
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

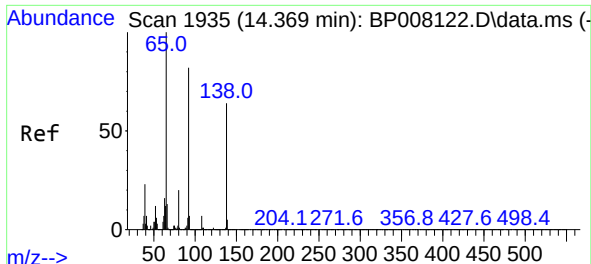


#52
Acenaphthene
Concen: 41.840 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13



Tgt Ion:154 Resp: 373317
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 53.5 43.3 64.9





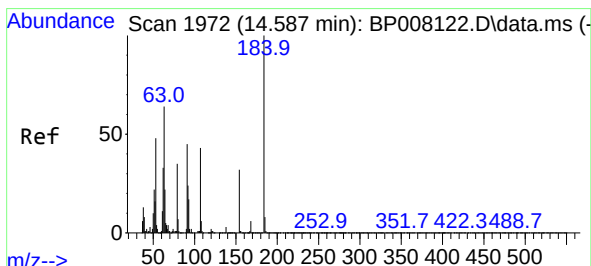
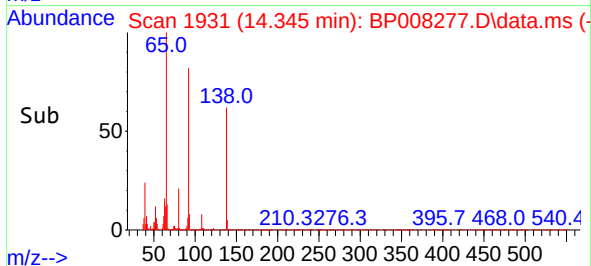
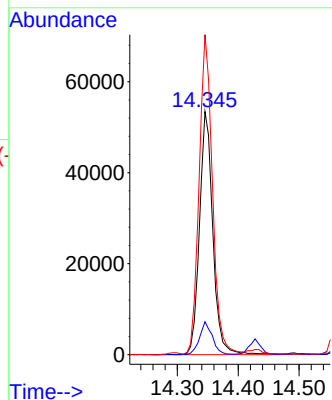
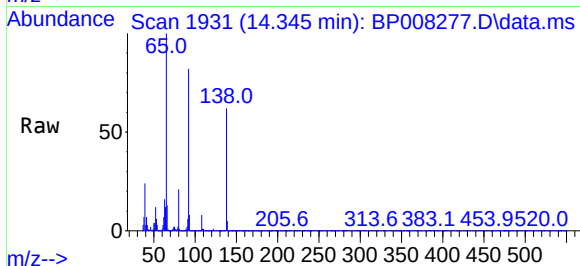
#53
3-Nitroaniline
Concen: 30.443 ng
RT: 14.345 min Scan# 1935
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:138 Resp: 81439
Ion Ratio Lower Upper
138 100
108 13.6 9.2 13.8
92 131.7 102.9 154.3

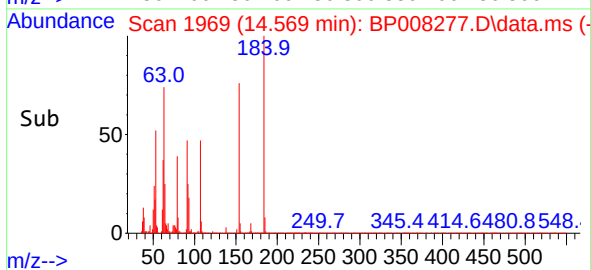
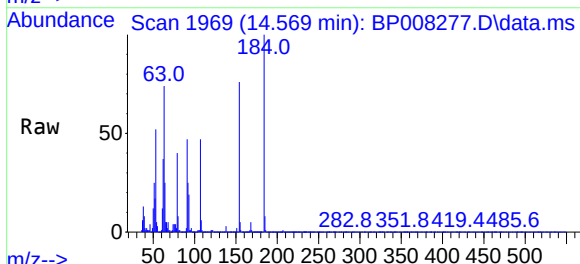
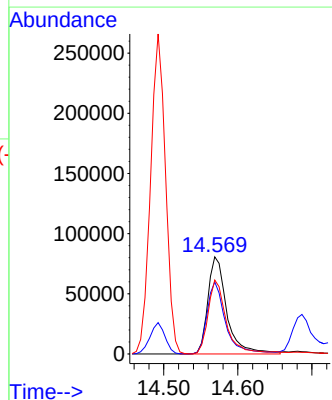
Manual Integrations
APPROVED

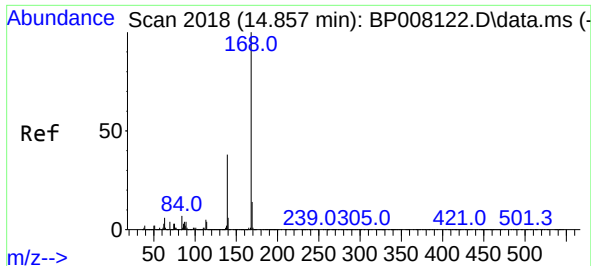
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#54
2,4-Dinitrophenol
Concen: 92.001 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:184 Resp: 143585
Ion Ratio Lower Upper
184 100
63 74.1 53.8 80.6
154 76.1 54.2 81.2





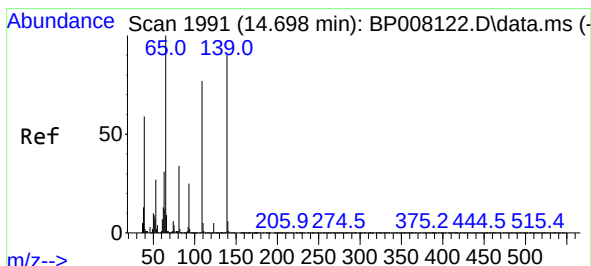
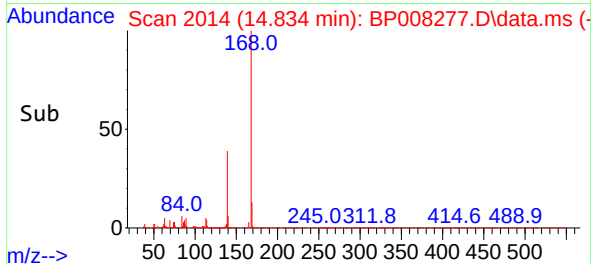
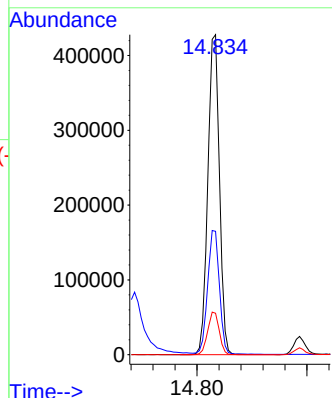
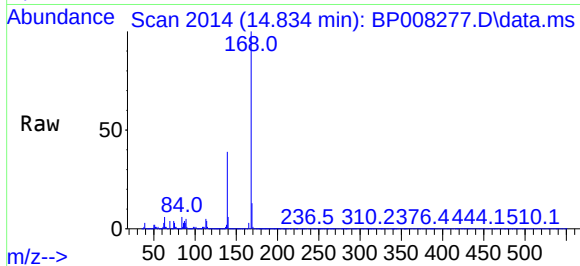
#55
Dibenzenofuran
Concen: 40.959 ng
RT: 14.834 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:168 Resp: 62450
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 12.9 11.0 16.4

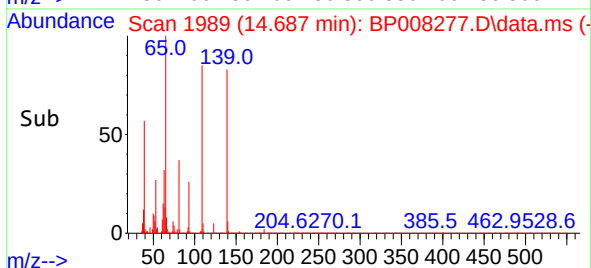
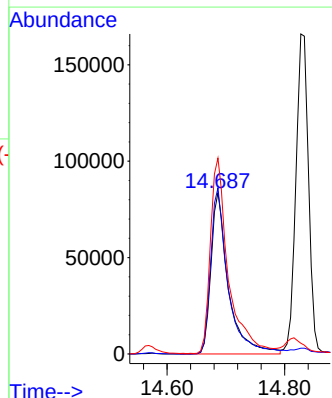
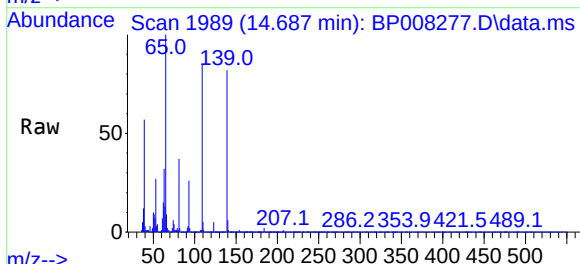
Manual Integrations
APPROVED

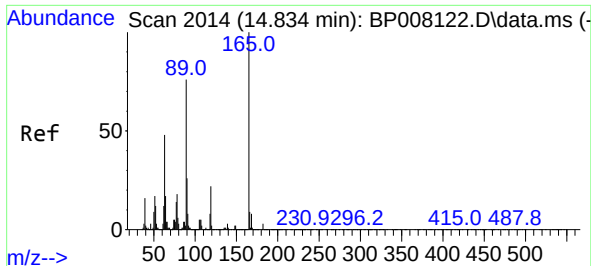
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#56
4-Nitrophenol
Concen: 84.131 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:139 Resp: 172502
Ion Ratio Lower Upper
139 100
109 102.9 65.9 105.9
65 121.6 91.9 131.9





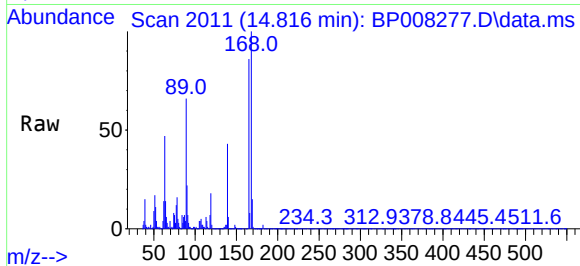
#57
2,4-Dinitrotoluene
Concen: 46.700 ng
RT: 14.816 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

PB141209BS

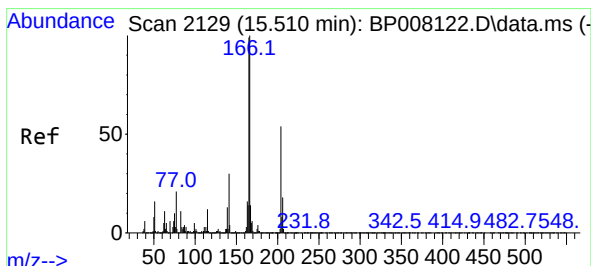
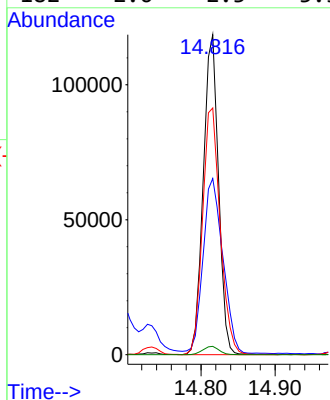
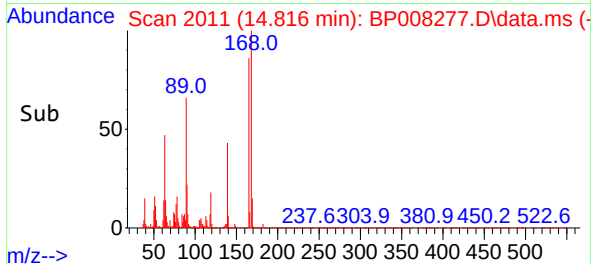


Tgt Ion:165 Resp: 169172
Ion Ratio Lower Upper
165 100
63 55.1 38.9 58.3
89 77.1 60.5 90.7
182 2.6 2.3 3.5

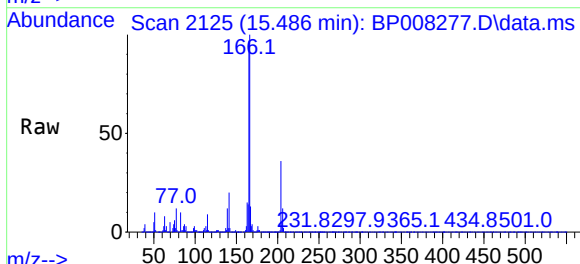
Manual Integrations

APPROVED

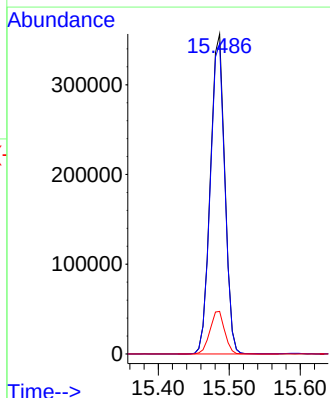
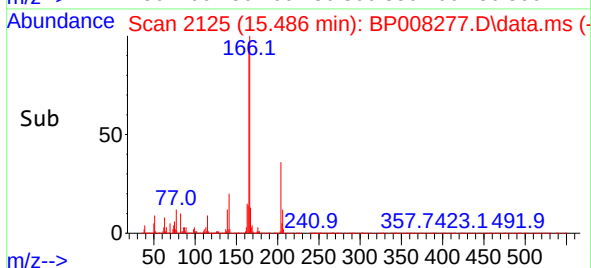
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

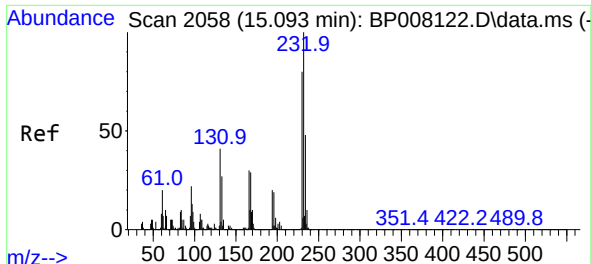


#58
Fluorene
Concen: 40.582 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13



Tgt Ion:166 Resp: 502730
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.3 10.9 16.3





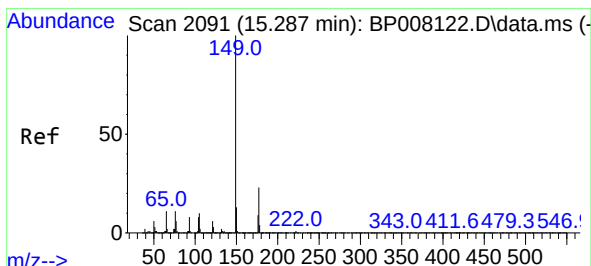
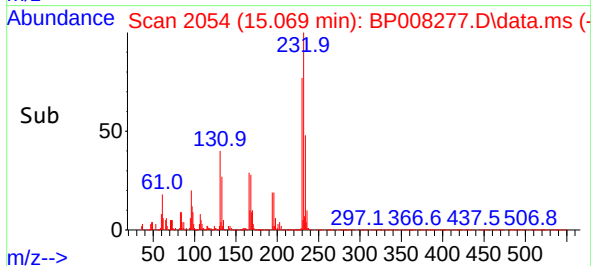
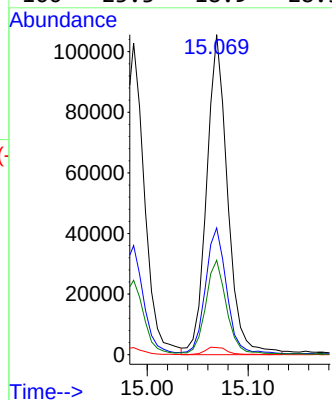
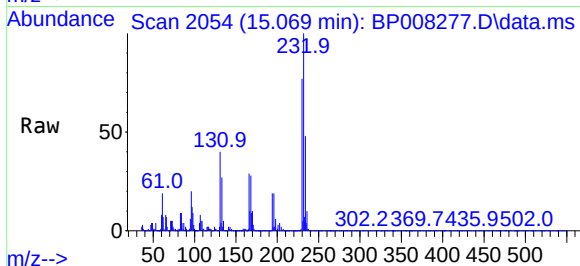
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.169 ng m
RT: 15.069 min Scan# 2054
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:232 Resp: 15333
Ion Ratio Lower Upper
232 100
131 33.9 28.1 42.1
130 2.2 1.8 2.8
166 23.3 18.9 28.3

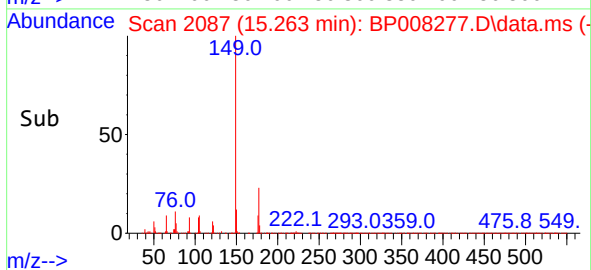
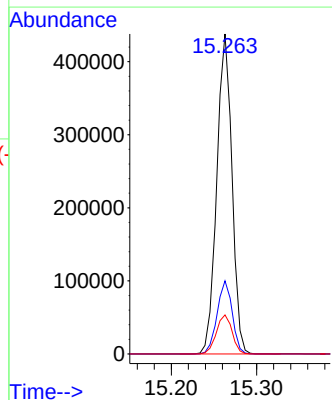
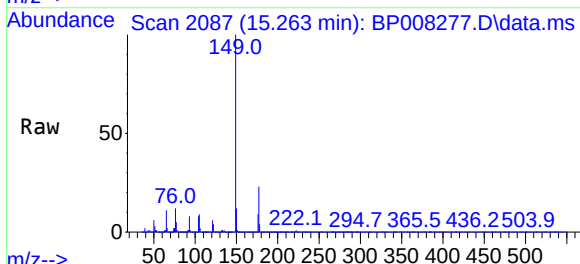
Manual Integrations
APPROVED

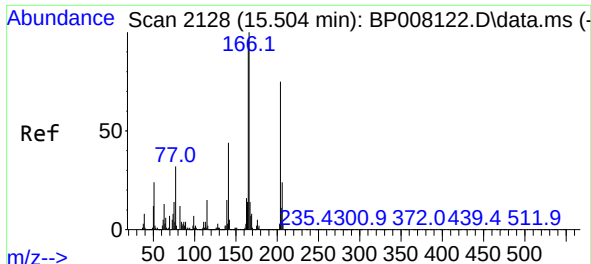
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#60
Diethylphthalate
Concen: 42.915 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:149 Resp: 541661
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.2 10.3 15.5





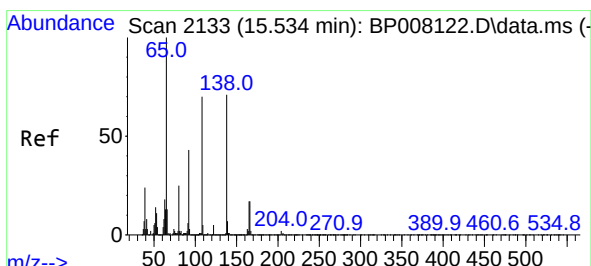
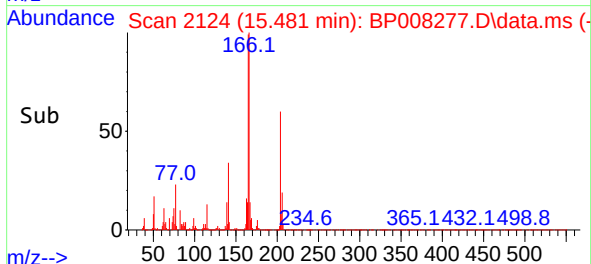
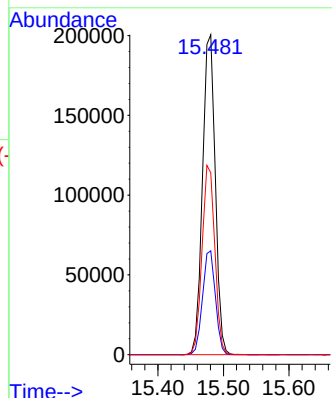
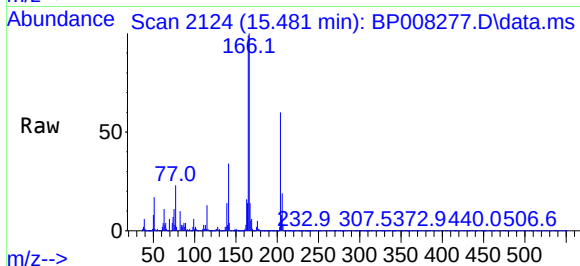
#61
4-Chlorophenyl-phenylether
Concen: 39.999 ng
RT: 15.481 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:204 Resp: 271790
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 56.8 47.4 71.0

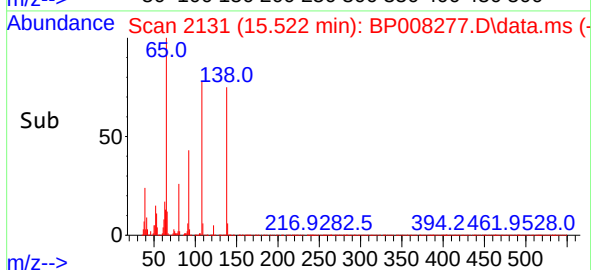
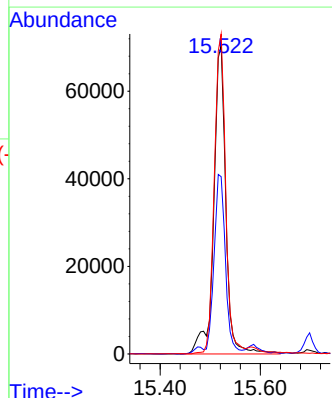
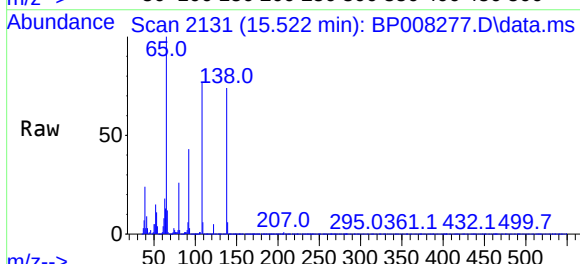
Manual Integrations
APPROVED

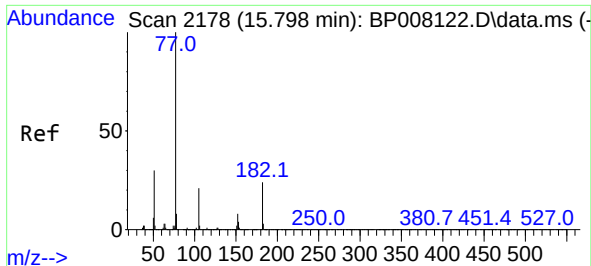
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#62
4-Nitroaniline
Concen: 42.506 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:138 Resp: 117990
Ion Ratio Lower Upper
138 100
92 57.5 40.8 80.8
108 103.9 77.9 117.9





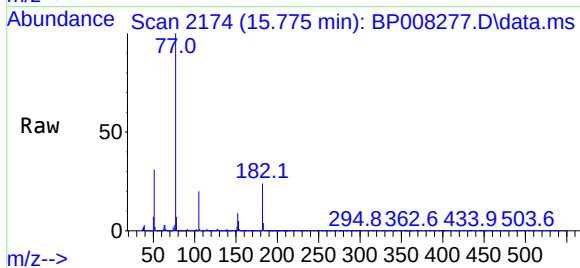
#63
Azobenzene
Concen: 42.051 ng
RT: 15.775 min Scan# 2178
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

PB141209BS

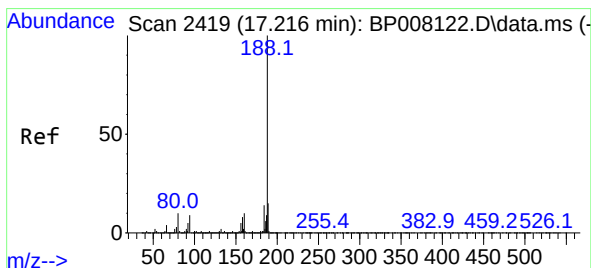
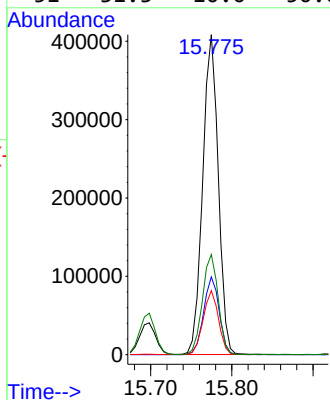
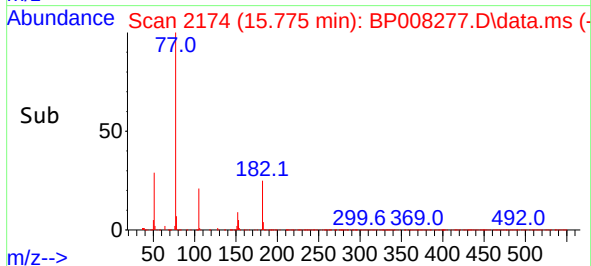


Tgt Ion: 77 Resp: 542880
Ion Ratio Lower Upper
77 100
182 24.3 3.8 43.8
105 20.0 0.5 40.5
51 31.3 10.0 50.0

Manual Integrations

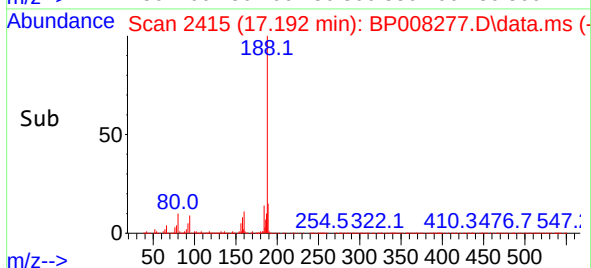
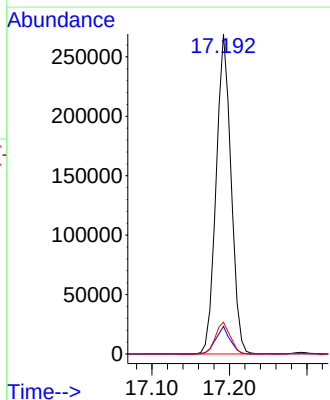
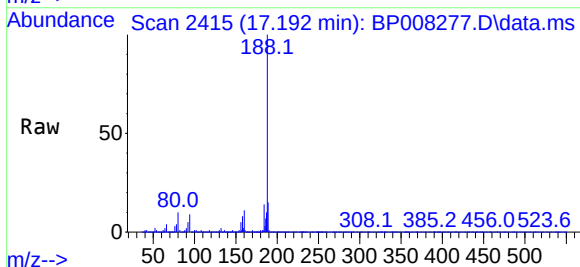
APPROVED

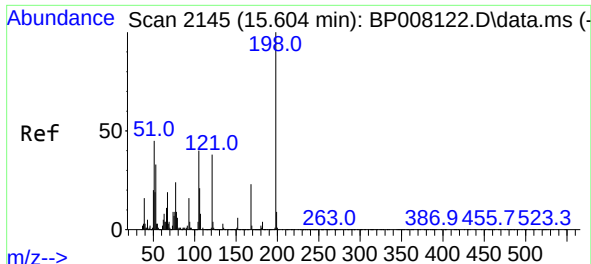
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:188 Resp: 361199
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.9 8.2 12.4





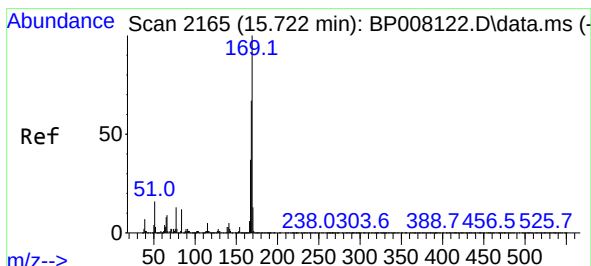
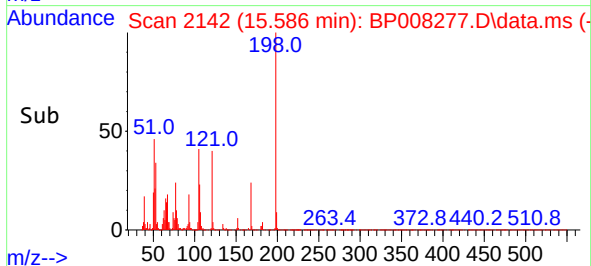
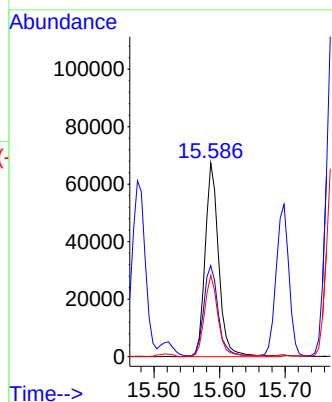
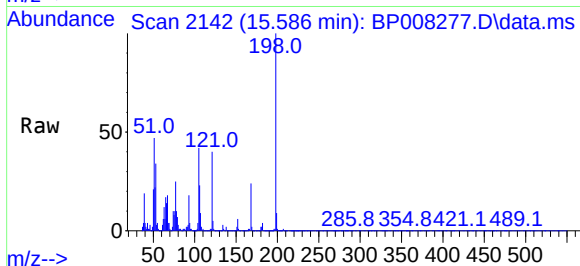
#65
4,6-Dinitro-2-methylphenol
Concen: 41.050 ng
RT: 15.586 min Scan# 2145
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:198 Resp: 96980
Ion Ratio Lower Upper
198 100
51 47.0 25.9 65.9
105 42.0 20.2 60.2

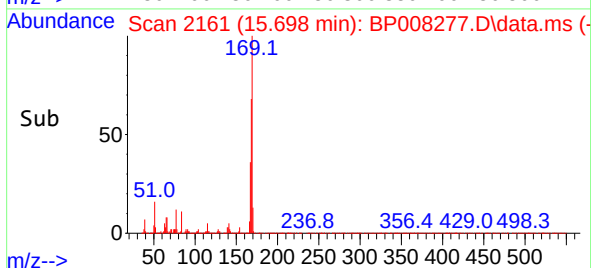
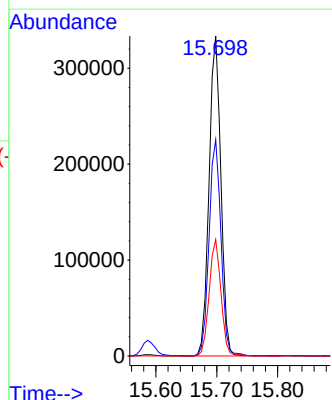
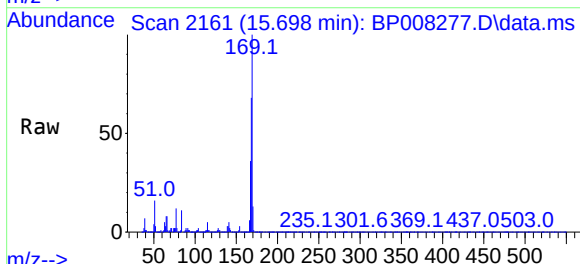
Manual Integrations
APPROVED

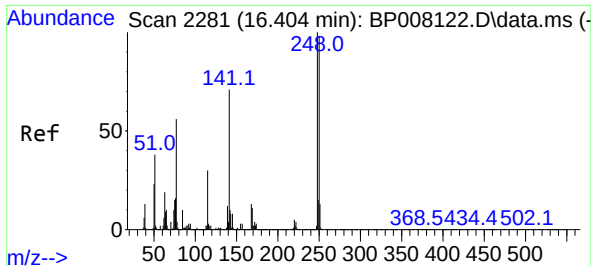
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#66
n-Nitrosodiphenylamine
Concen: 42.903 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:169 Resp: 448881
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.3 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 43.904 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

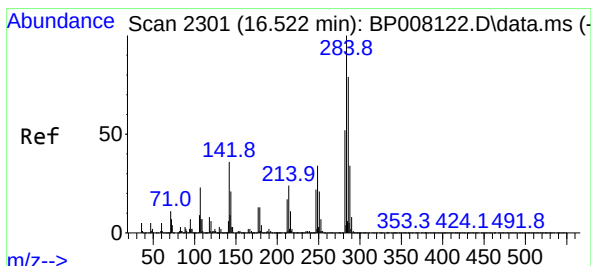
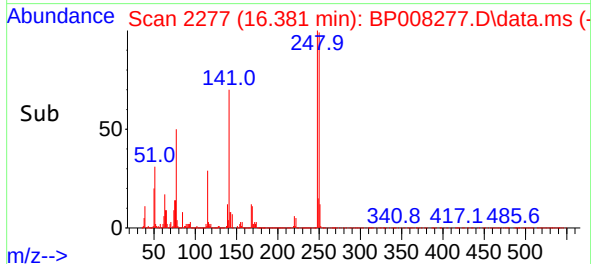
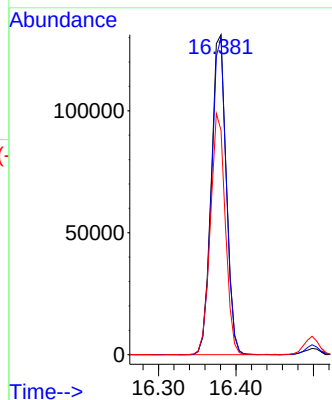
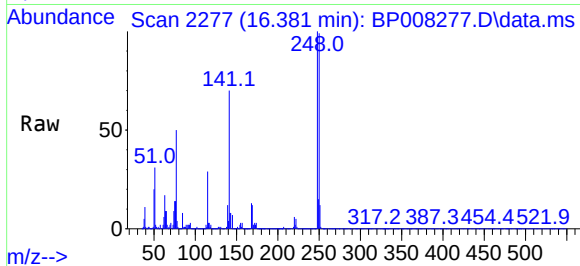
PB141209BS

Tgt Ion:248 Resp: 176340
Ion Ratio Lower Upper
248 100
250 99.1 78.6 117.8
141 70.2 57.0 85.6

Manual Integrations

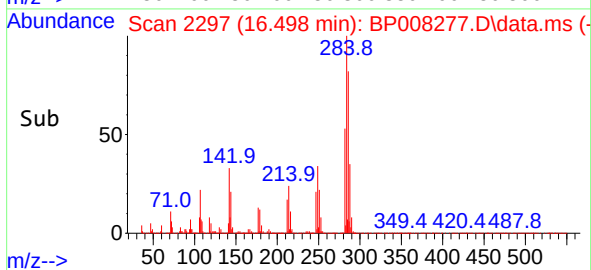
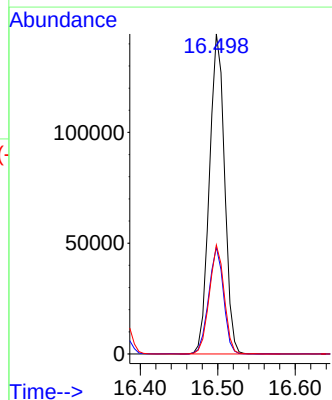
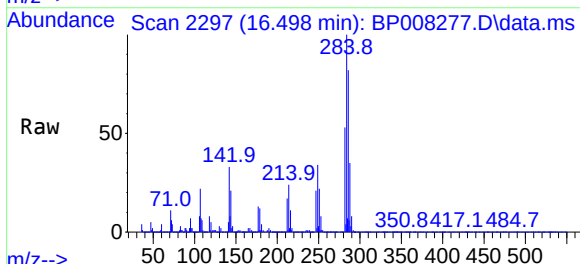
APPROVED

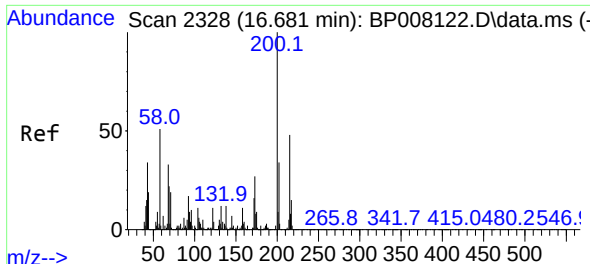
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#68
Hexachlorobenzene
Concen: 45.782 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:284 Resp: 196558
Ion Ratio Lower Upper
284 100
142 33.4 28.6 42.8
249 34.0 27.1 40.7





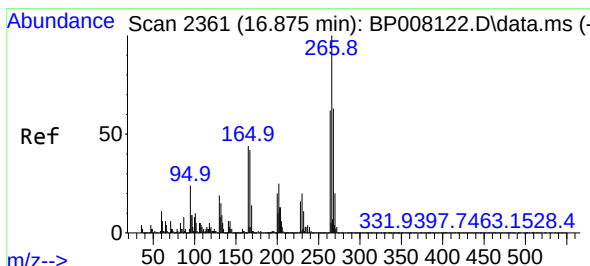
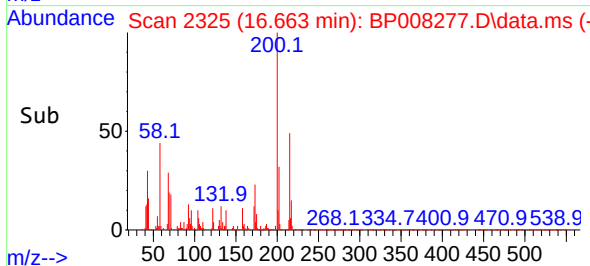
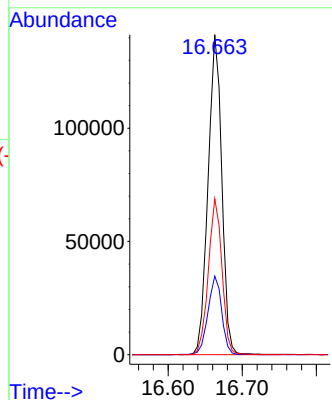
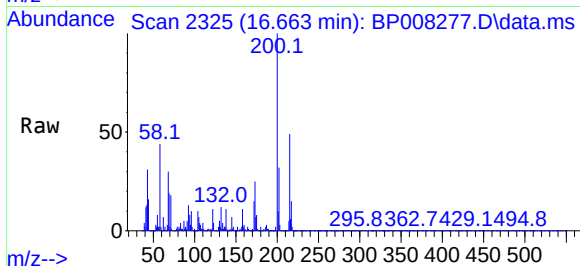
#69
Atrazine
Concen: 66.841 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:200 Resp: 181504
Ion Ratio Lower Upper
200 100
173 24.5 6.8 46.8
215 48.7 28.4 68.4

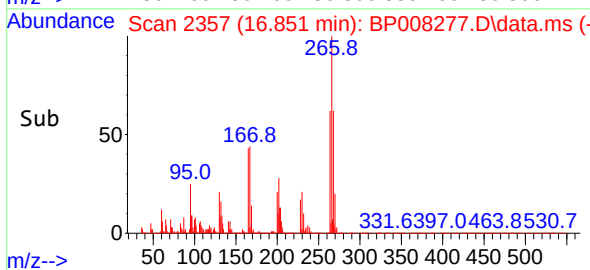
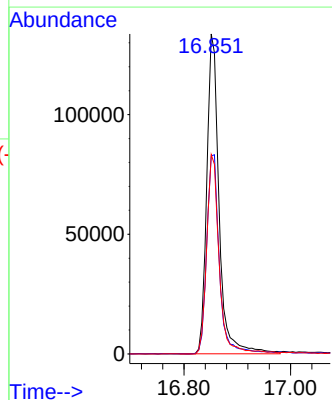
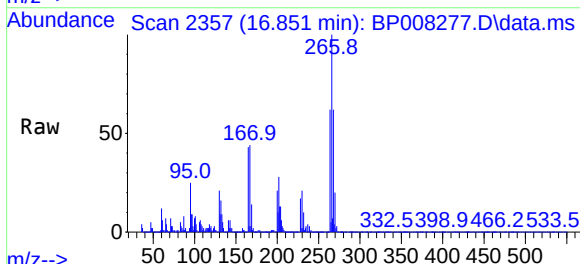
Manual Integrations
APPROVED

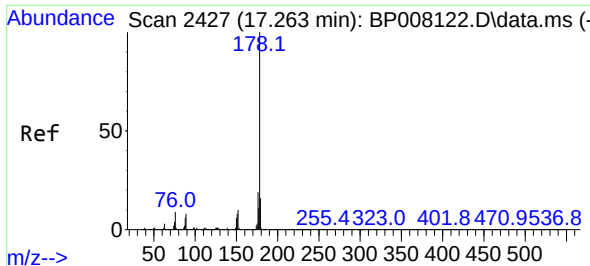
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#70
Pentachlorophenol
Concen: 83.994 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

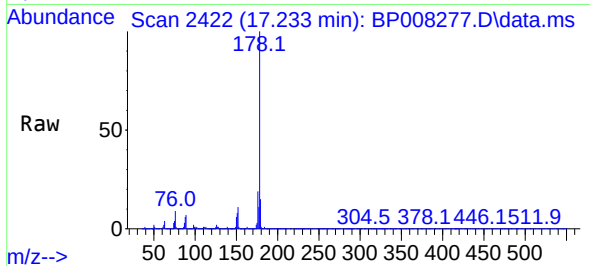
Tgt Ion:266 Resp: 214435
Ion Ratio Lower Upper
266 100
268 61.9 50.1 75.1
264 62.3 49.5 74.3





#71
Phenanthrene
Concen: 42.752 ng
RT: 17.233 min Scan# 2427
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

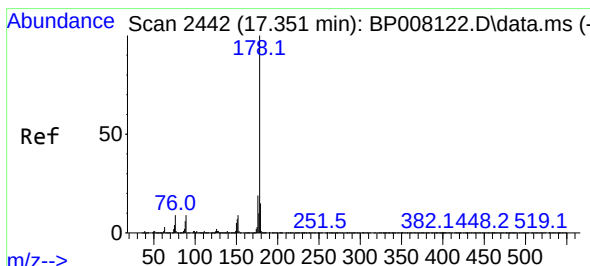
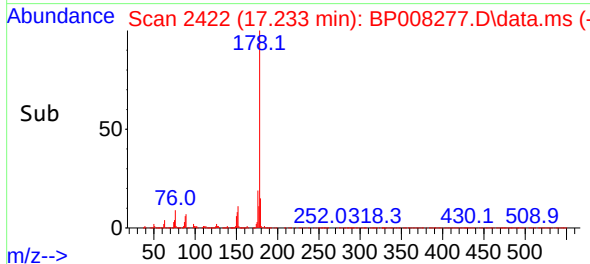
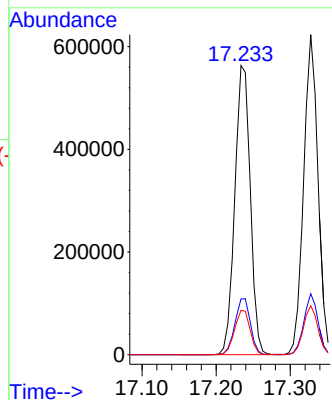
Instrument :
BNA_P
ClientSampleId :
PB141209BS



Tgt Ion:178 Resp: 815297
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.5 18.7

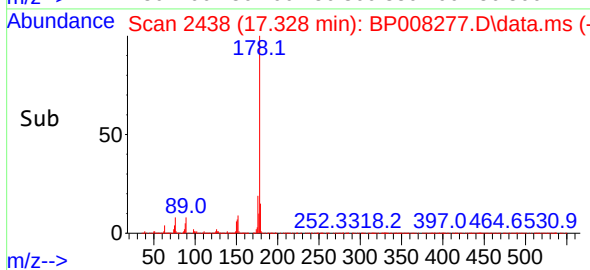
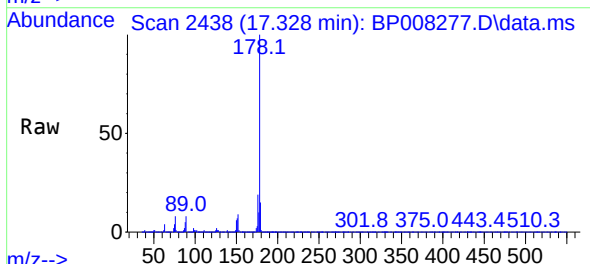
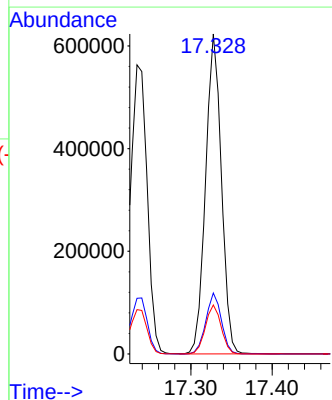
Manual Integrations
APPROVED

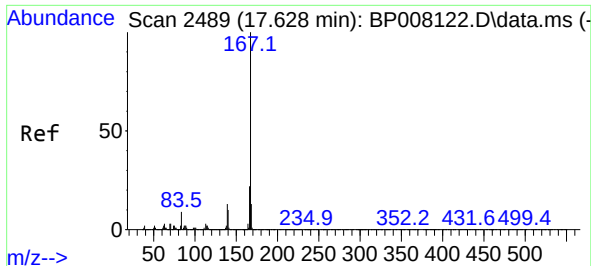
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#72
Anthracene
Concen: 44.403 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:178 Resp: 840365
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 40.735 ng
 RT: 17.604 min Scan# 2489
 Delta R.T. -0.018 min
 Lab File: BP008277.D
 Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

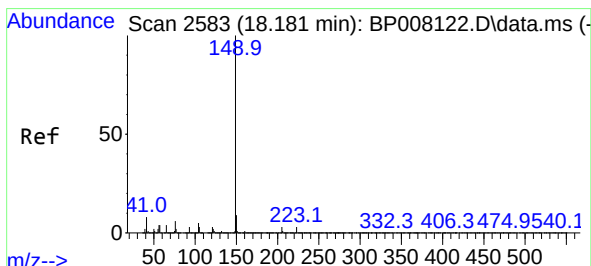
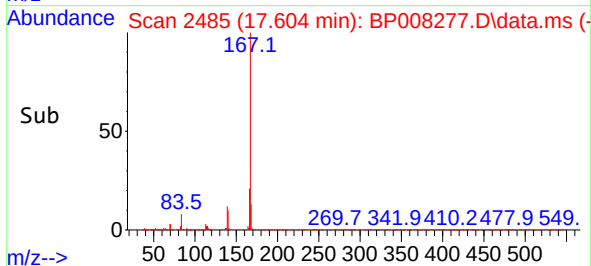
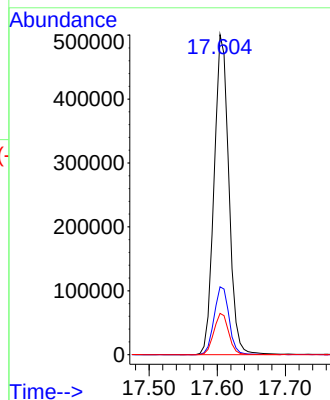
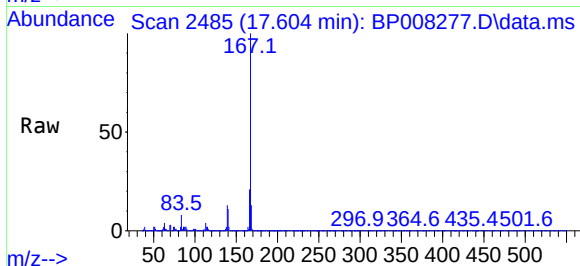
PB141209BS

Tgt Ion:167 Resp: 75257
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.9 10.2 15.2

Manual Integrations

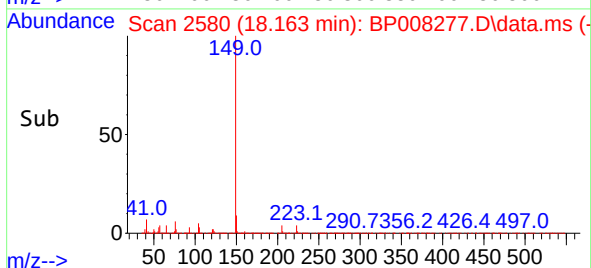
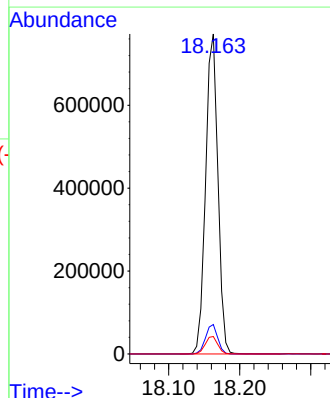
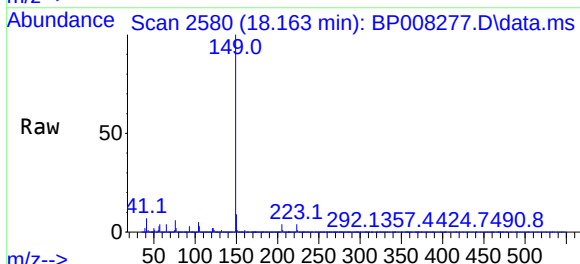
APPROVED

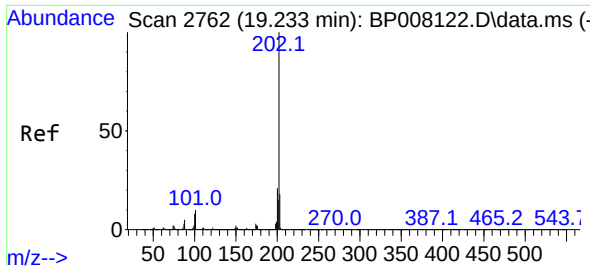
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021



#74
 Di-n-butylphthalate
 Concen: 40.113 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP008277.D
 Acq: 08 Dec 2021 13:13

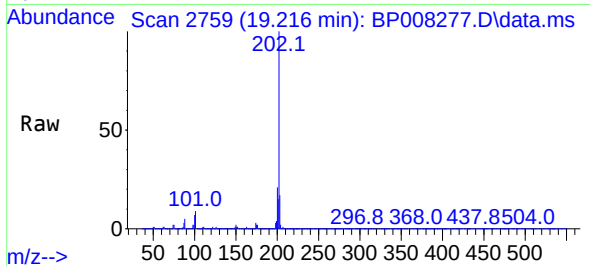
Tgt Ion:149 Resp: 927707
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.422 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

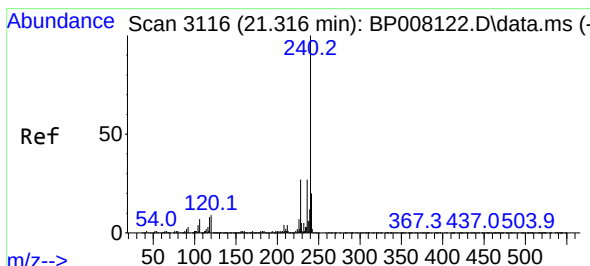
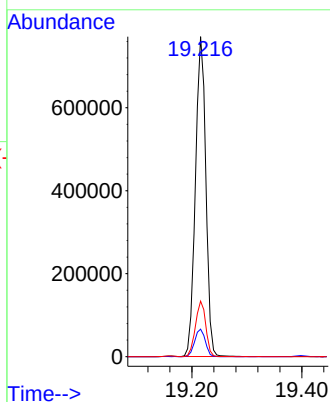
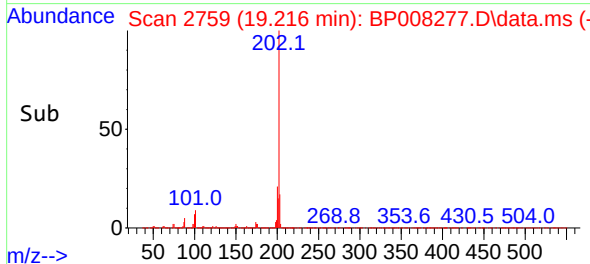
Instrument :
BNA_P
ClientSampleId :
PB141209BS



Tgt Ion:202 Resp: 1012762
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.4 0.0 37.7

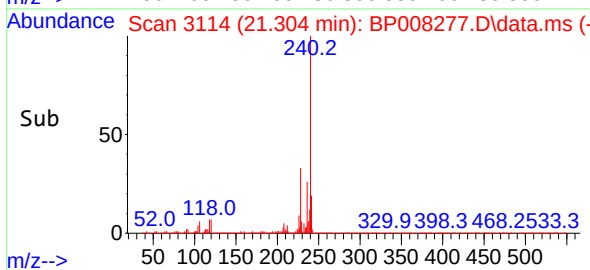
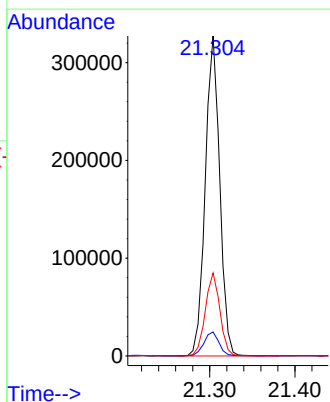
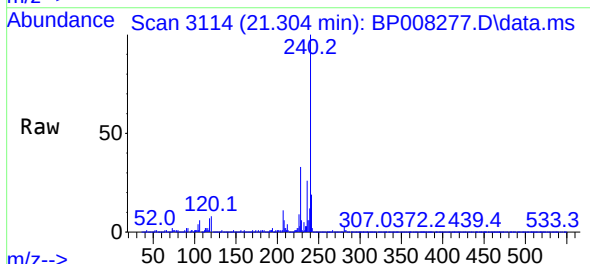
Manual Integrations
APPROVED

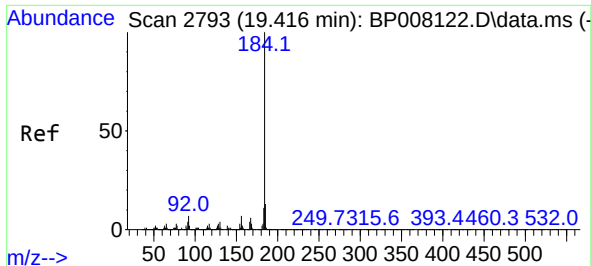
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

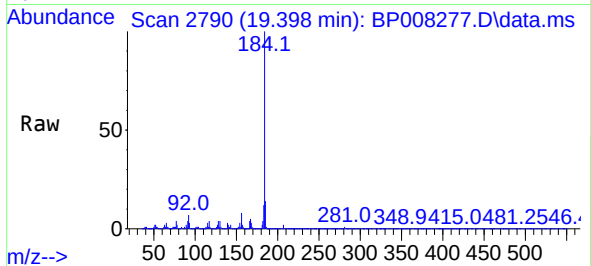
Tgt Ion:240 Resp: 385279
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.0 21.4 32.2





#77
Benzidine
Concen: 80.001 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

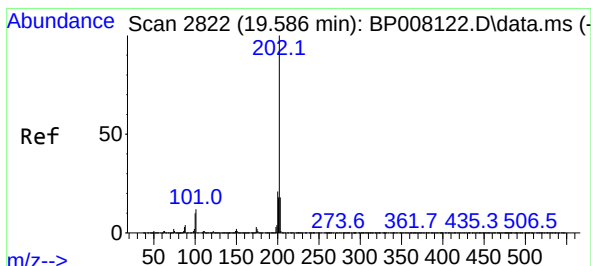
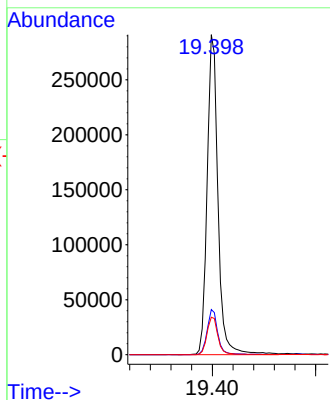
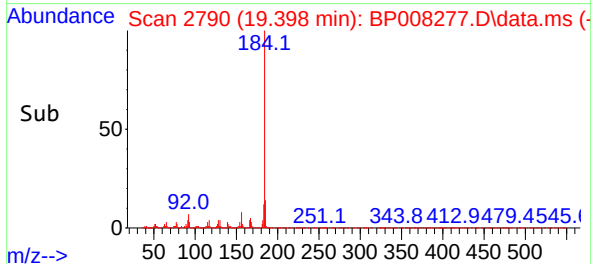
Instrument :
BNA_P
ClientSampleId :
PB141209BS



Tgt Ion:184 Resp: 42280
Ion Ratio Lower Upper
184 100
185 14.1 10.3 15.5
183 11.7 9.1 13.7

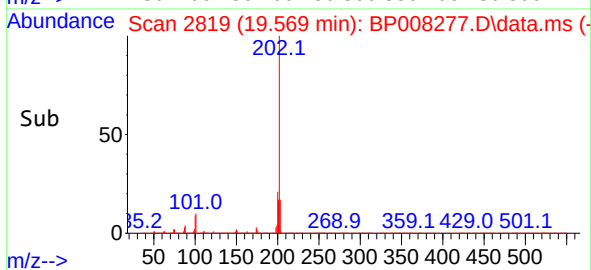
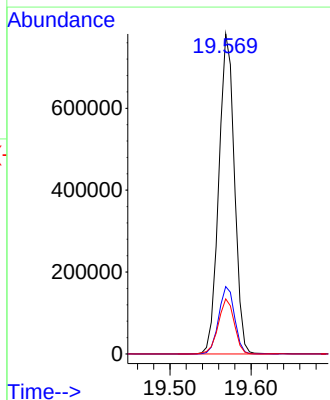
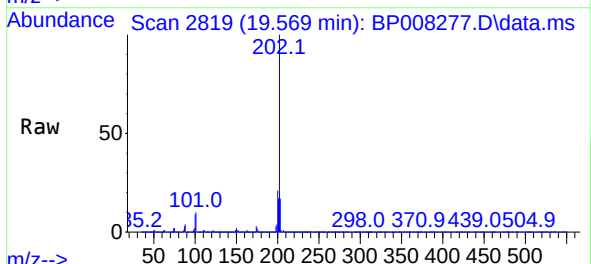
Manual Integrations
APPROVED

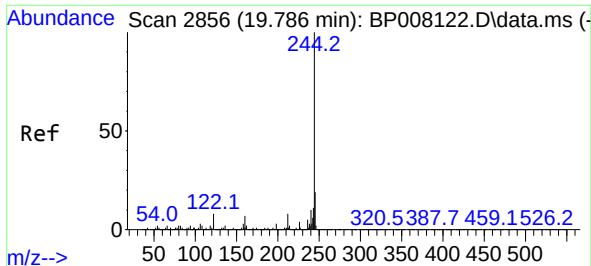
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#78
Pyrene
Concen: 42.971 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:202 Resp: 1045594
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 89.417 ng
 RT: 19.769 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008277.D
 Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

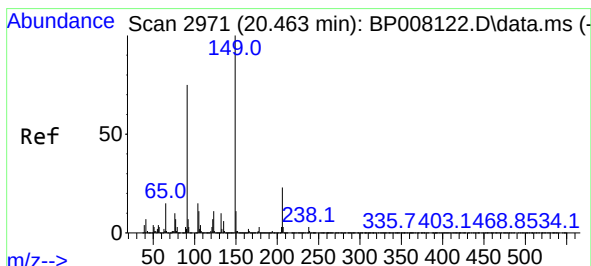
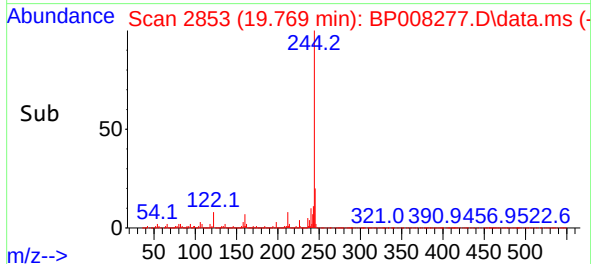
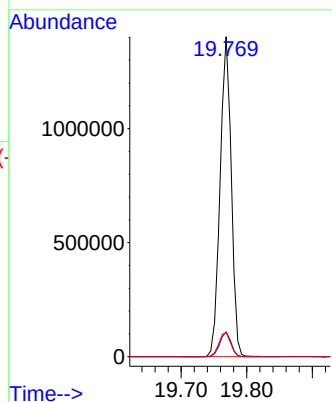
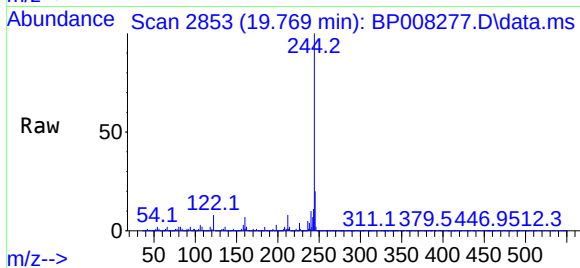
PB141209BS

Tgt Ion:244 Resp: 164841
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.7 6.6 9.8

Manual Integrations

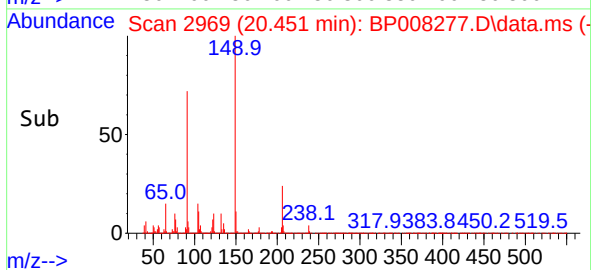
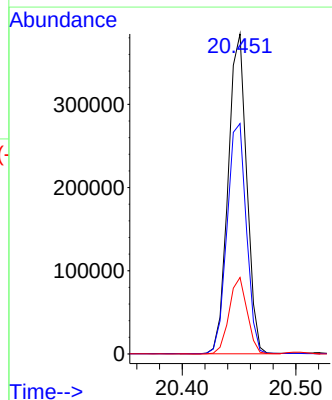
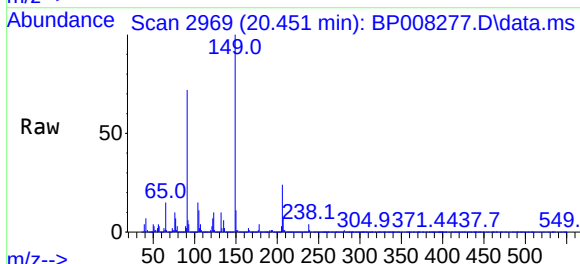
APPROVED

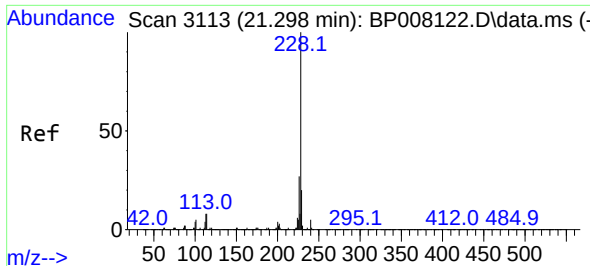
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021



#80
 Butylbenzylphthalate
 Concen: 39.842 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BP008277.D
 Acq: 08 Dec 2021 13:13

Tgt Ion:149 Resp: 437113
 Ion Ratio Lower Upper
 149 100
 91 72.0 59.8 89.8
 206 23.9 18.6 27.8





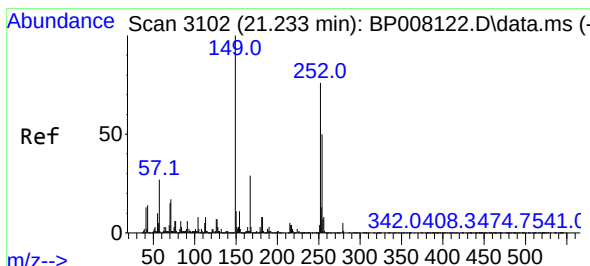
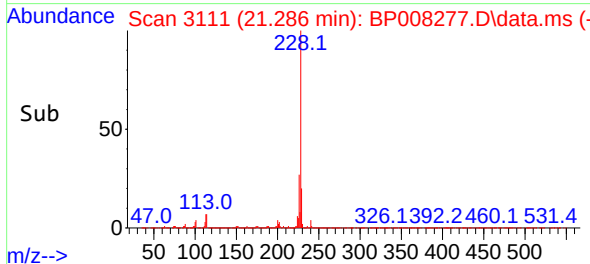
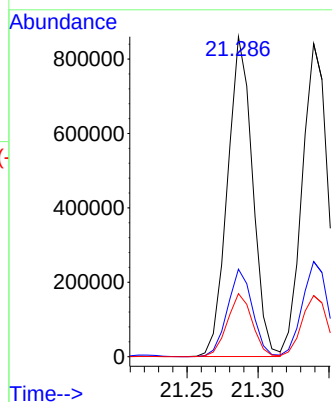
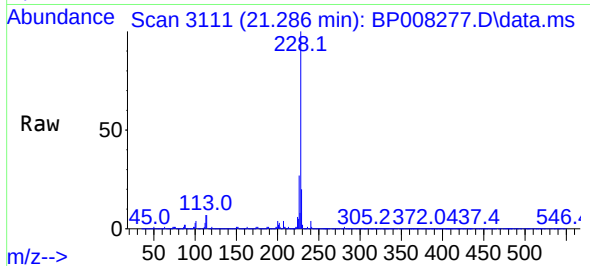
#81
Benzo(a)anthracene
Concen: 41.461 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :
BNA_P
ClientSampleId :
PB141209BS

Tgt Ion:228 Resp: 1058689
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.7 15.9 23.9

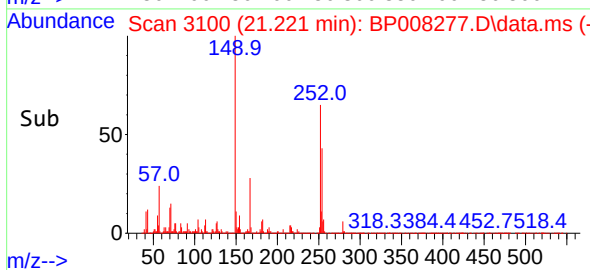
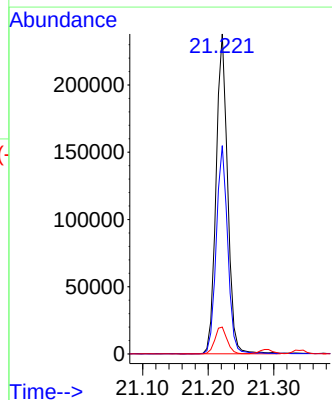
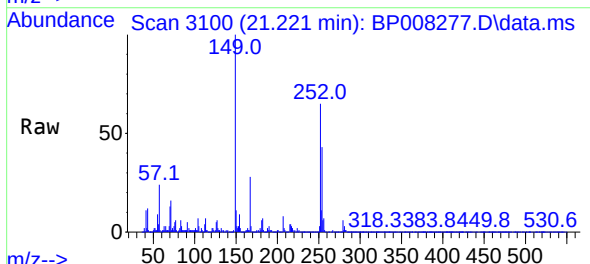
Manual Integrations
APPROVED

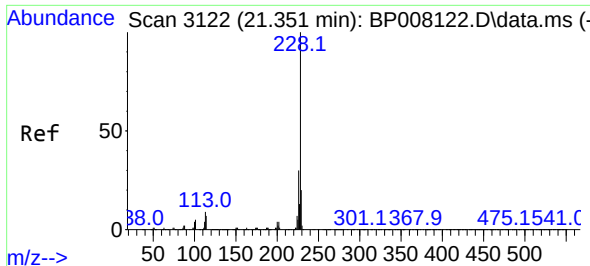
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#82
3,3'-Dichlorobenzidine
Concen: 24.111 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:252 Resp: 290071
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 8.4 7.6 11.4





#83
Chrysene
Concen: 43.044 ng
RT: 21.339 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

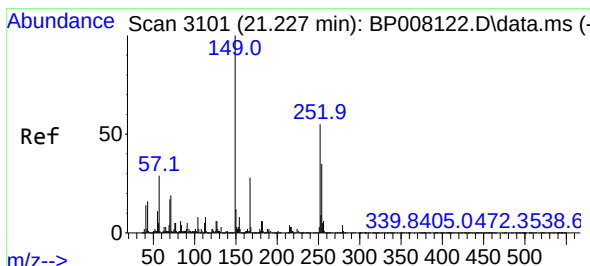
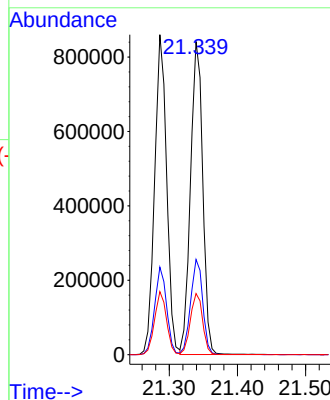
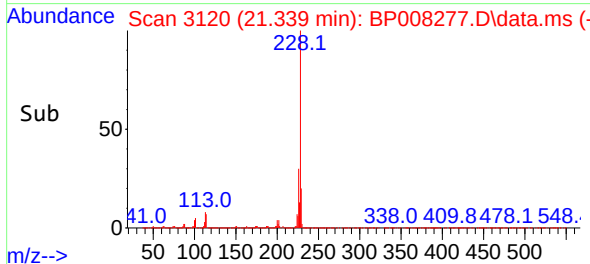
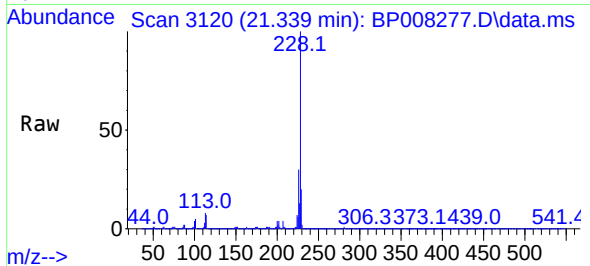
PB141209BS

Tgt Ion:228 Resp: 1045890
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.5 15.8 23.8

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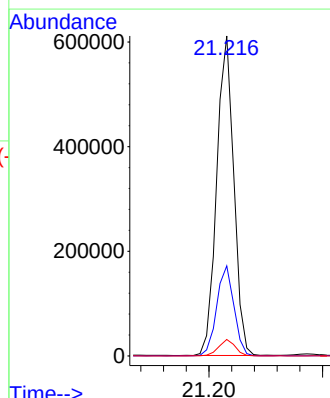
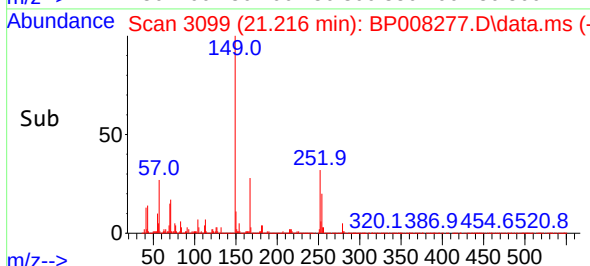
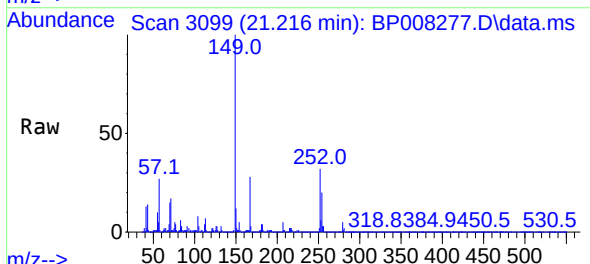
APPROVED

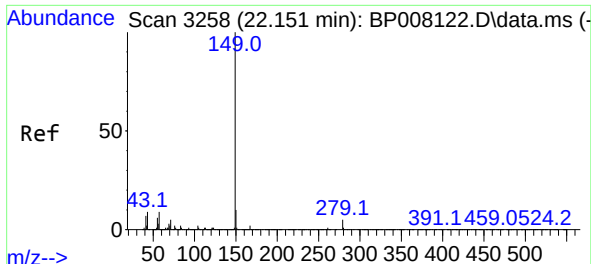
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.369 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

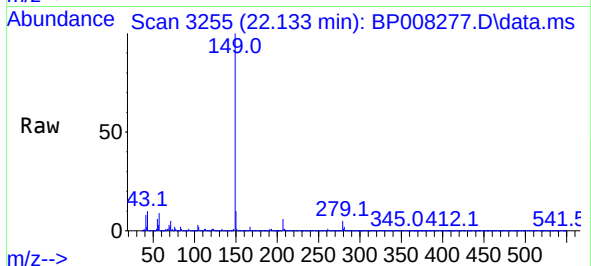
Tgt Ion:149 Resp: 639139
Ion Ratio Lower Upper
149 100
167 28.2 22.5 33.7
279 5.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 40.290 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

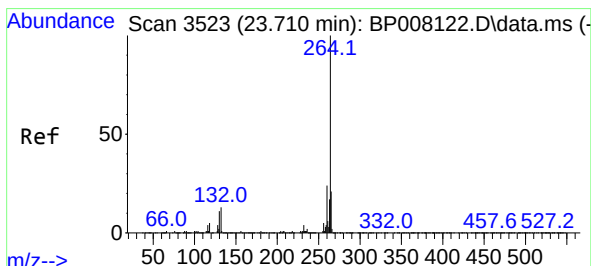
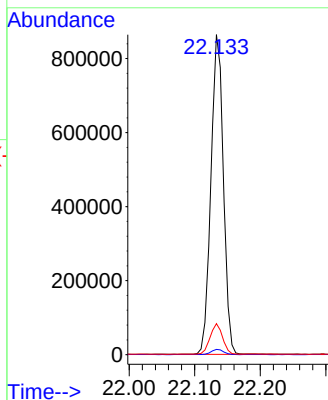
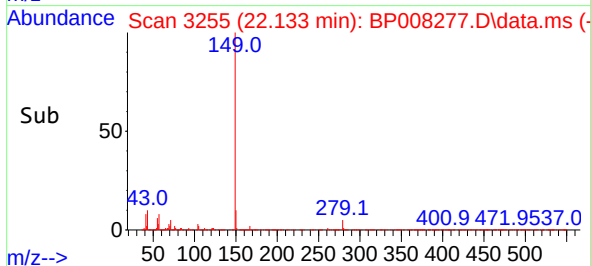
Instrument :
BNA_P
ClientSampleId :
PB141209BS



Tgt Ion:149 Resp: 1140099
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.9 11.9

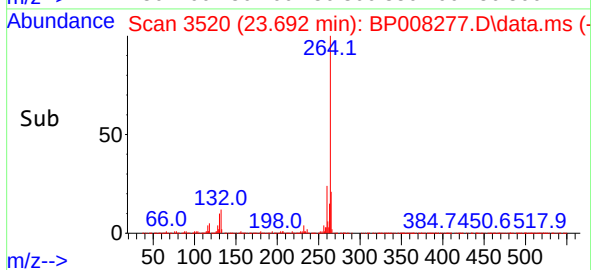
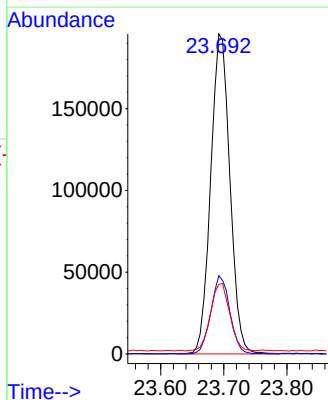
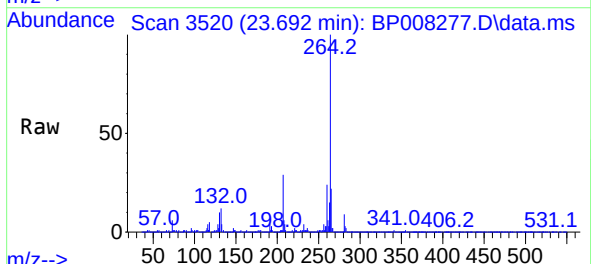
Manual Integrations
APPROVED

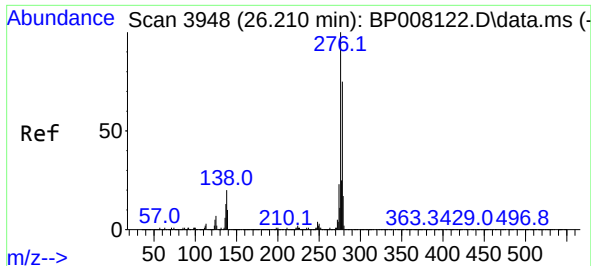
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:264 Resp: 413708
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.637 ng
RT: 26.198 min Scan# 3946
Delta R.T. -0.029 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

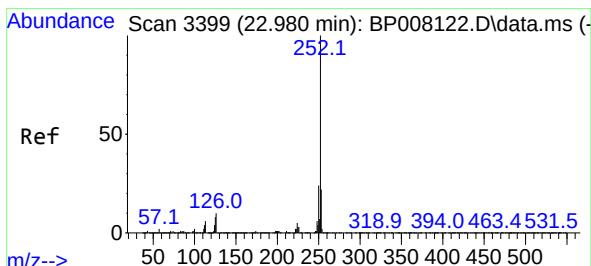
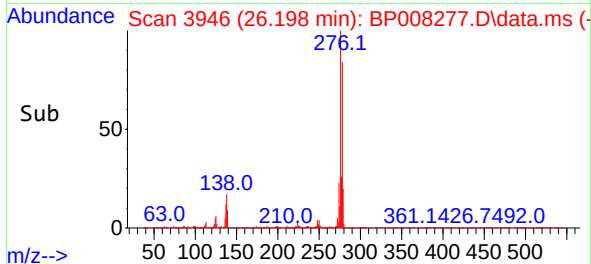
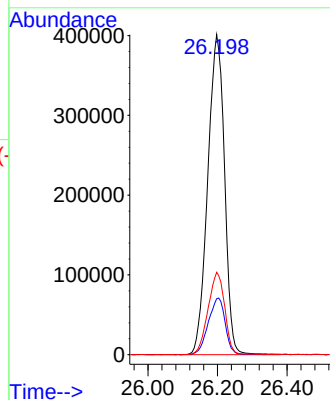
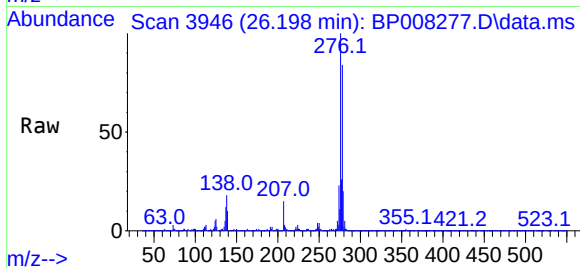
PB141209BS

Tgt Ion:276 Resp: 1343479
Ion Ratio Lower Upper
276 100
138 17.8 16.6 25.0
277 25.4 20.2 30.2

Manual Integrations

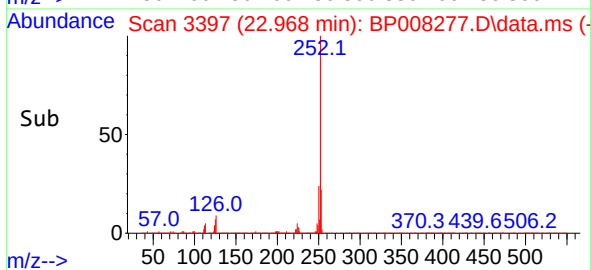
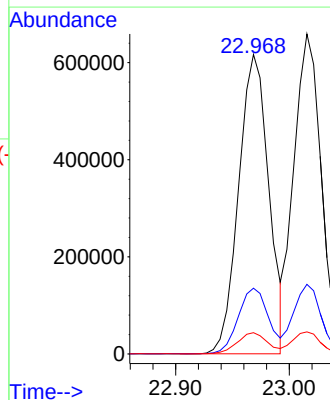
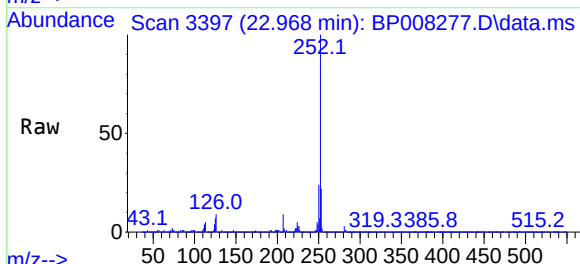
APPROVED

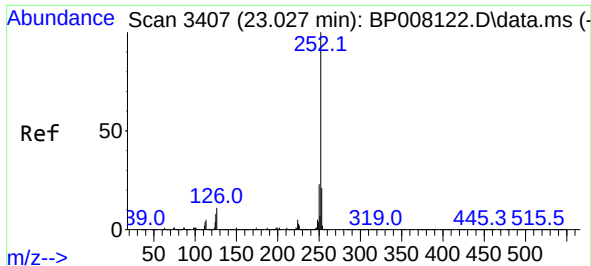
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#88
Benzo(b)fluoranthene
Concen: 45.588 ng
RT: 22.968 min Scan# 3397
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion:252 Resp: 1136980
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.1 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 45.021 ng
RT: 23.015 min Scan# 3407
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Instrument :

BNA_P

ClientSampleId :

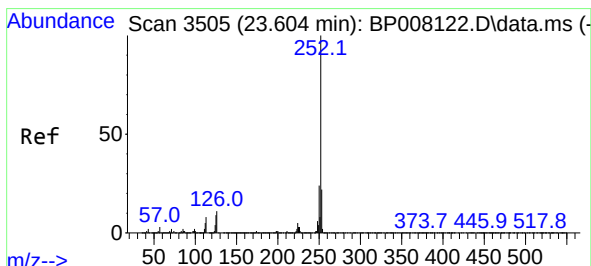
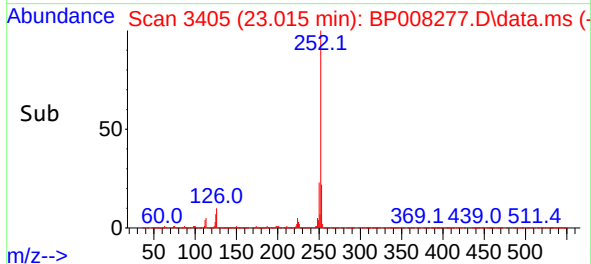
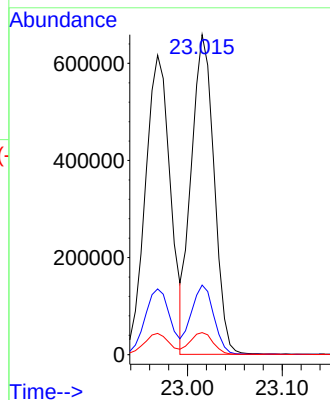
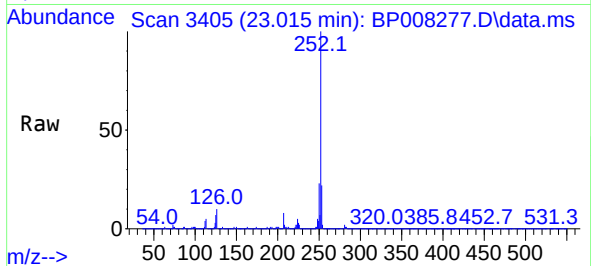
PB141209BS

Tgt Ion:252 Resp: 1099260
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.9 6.5 9.7

Manual Integrations

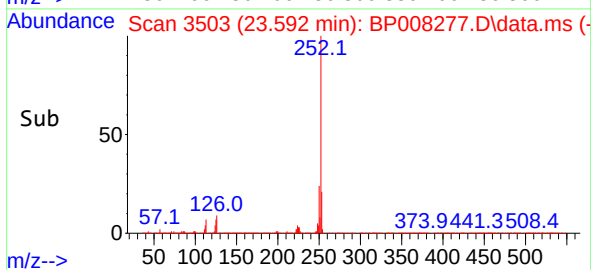
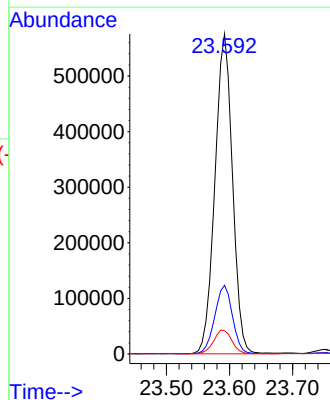
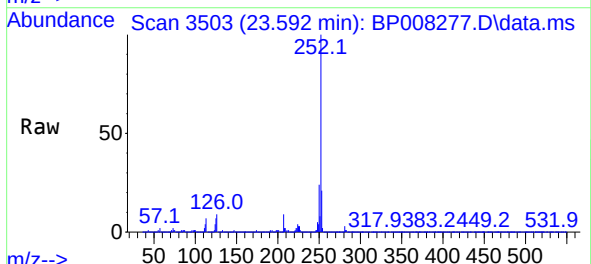
APPROVED

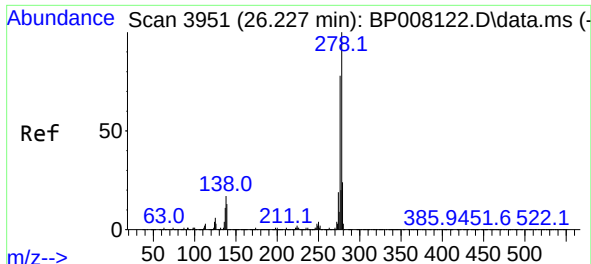
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#90
Benzo(a)pyrene
Concen: 52.094 ng
RT: 23.592 min Scan# 3503
Delta R.T. -0.018 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

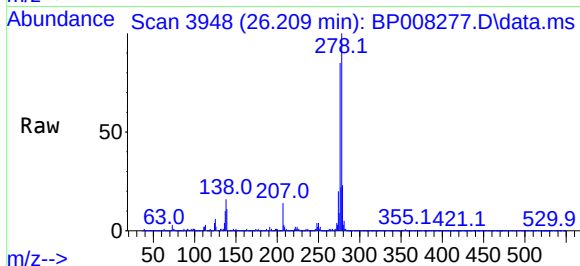
Tgt Ion:252 Resp: 1110434
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.3 7.4 11.0#





#91
Dibenzo(a,h)anthracene
Concen: 46.076 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.024 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

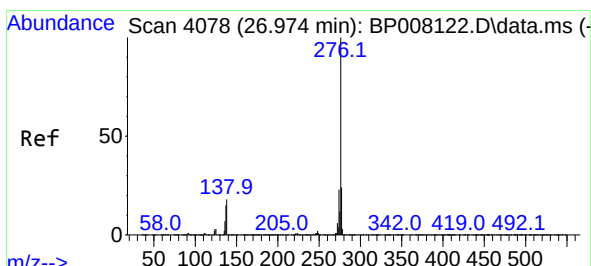
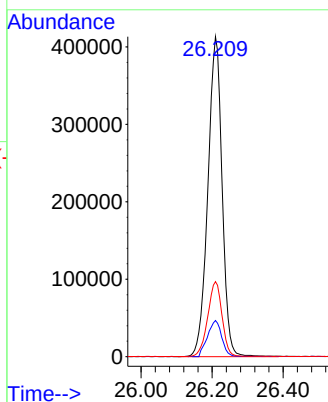
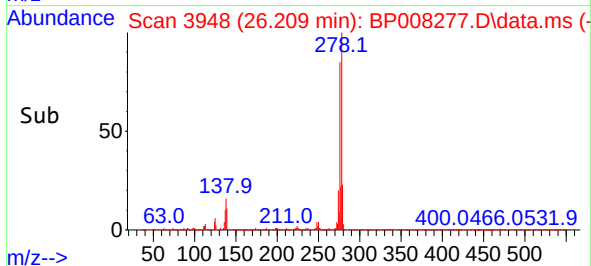
Instrument :
BNA_P
ClientSampleId :
PB141209BS



Tgt Ion: 278 Resp: 1151710
Ion Ratio Lower Upper
278 100
139 11.3 10.8 16.2
279 23.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By : Jagrut Upadhyay 12/09/2021
Supervised By : mohammad ahmed 12/15/2021



#92
Benzo(g,h,i)perylene
Concen: 45.102 ng
RT: 26.956 min Scan# 4075
Delta R.T. -0.041 min
Lab File: BP008277.D
Acq: 08 Dec 2021 13:13

Tgt Ion: 276 Resp: 1137342
Ion Ratio Lower Upper
276 100
277 24.3 20.0 30.0
138 15.4 14.1 21.1

