

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020459.D
 Acq On : 28 May 2024 12:39
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: May 29 01:24:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 01:22:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	294074	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1197644	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	742838	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1434736	20.000	ng	0.00
76) Chrysene-d12	21.675	240	1072537	20.000	ng	0.00
86) Perylene-d12	25.051	264	1170590	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	169470	10.141	ng	0.00
7) Phenol-d6	6.928	99	229820	10.056	ng	0.00
23) Nitrobenzene-d5	8.905	82	199855	9.308	ng	-0.02
42) 2,4,6-Tribromophenol	15.916	330	59235	8.457	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	559023	10.931	ng	0.00
79) Terphenyl-d14	19.945	244	662187	10.456	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	37295	5.411	ng	98
3) Pyridine	3.723	79	96436	5.083	ng	94
4) n-Nitrosodimethylamine	3.640	42	48674	5.259	ng	# 93
6) Aniline	7.099	93	114858	5.025	ng	98
8) 2-Chlorophenol	7.334	128	93322	5.140	ng	96
9) Benzaldehyde	6.928	77	86941	4.783	ng	99
10) Phenol	6.958	94	117282	5.017	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	99503	5.181	ng	99
12) 1,3-Dichlorobenzene	7.658	146	116864	5.376	ng	98
13) 1,4-Dichlorobenzene	7.799	146	116880	5.306	ng	98
14) 1,2-Dichlorobenzene	8.111	146	111309	5.296	ng	99
15) Benzyl Alcohol	8.005	79	76864	4.716	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.293	45	150403	5.238	ng	98
17) 2-Methylphenol	8.187	107	77120	4.970	ng	97
18) Hexachloroethane	8.834	117	40359	5.088	ng	95
19) n-Nitroso-di-n-propyla...	8.558	70	76970	5.064	ng	98
20) 3+4-Methylphenols	8.511	107	100756	4.807	ng	96
22) Acetophenone	8.575	105	155671	5.260	ng	# 99
24) Nitrobenzene	8.952	77	104755	4.781	ng	97
25) Isophorone	9.469	82	207379	5.022	ng	98
26) 2-Nitrophenol	9.652	139	23690	6.274	ng	95
27) 2,4-Dimethylphenol	9.710	122	61714	4.869	ng	94
28) bis(2-Chloroethoxy)met...	9.952	93	131336	5.123	ng	98
29) 2,4-Dichlorophenol	10.175	162	76477	4.545	ng	99
30) 1,2,4-Trichlorobenzene	10.393	180	104489	5.110	ng	96
31) Naphthalene	10.587	128	323129	5.281	ng	99
33) 4-Chloroaniline	10.687	127	114470	5.016	ng	98
34) Hexachlorobutadiene	10.869	225	64772	5.075	ng	98
35) Caprolactam	11.440	113	23450	4.311	ng	98
36) 4-Chloro-3-methylphenol	11.804	107	85239	4.562	ng	99
37) 2-Methylnaphthalene	12.199	142	216863	5.191	ng	99
38) 1-Methylnaphthalene	12.416	142	212540	5.158	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	113284	5.116	ng	99
41) Hexachlorocyclopentadiene	12.546	237	34859	4.522	ng	97
43) 2,4,6-Trichlorophenol	12.799	196	54264	4.189	ng	99
44) 2,4,5-Trichlorophenol	12.875	196	63944	4.359	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020459.D
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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Manual Integrations**APPROVED**

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 29 01:24:51 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M

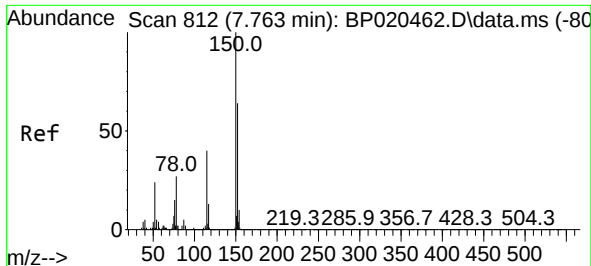
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 29 01:22:02 2024

Response via : Initial Calibration

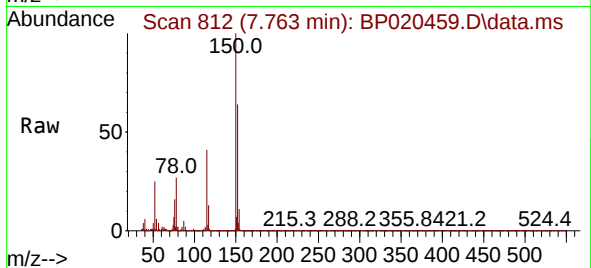
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.216	154	284693	5.288	ng	97
47) 2-Chloronaphthalene	13.246	162	224355	5.246	ng	99
48) 2-Nitroaniline	13.457	65	38584	3.947	ng	96
49) Acenaphthylene	14.116	152	323479	5.203	ng	100
50) Dimethylphthalate	13.851	163	255834	5.147	ng	99
51) 2,6-Dinitrotoluene	13.957	165	40564	3.966	ng	98
52) Acenaphthene	14.457	154	208941	5.160	ng	98
53) 3-Nitroaniline	14.287	138	39666	3.971	ng	# 86
55) Dibenzofuran	14.798	168	324427	5.315	ng	99
57) 2,4-Dinitrotoluene	14.751	165	43041	6.807	ng	90
58) Fluorene	15.457	166	261641	5.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	49612	4.355	ng	99
60) Diethylphthalate	15.245	149	254554	5.163	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	133398	5.417	ng	100
62) 4-Nitroaniline	15.469	138	39427	4.068	ng	82
63) Azobenzene	15.763	77	253252	5.309	ng	98
66) n-Nitrosodiphenylamine	15.681	169	213399	5.127	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	75857	5.035	ng	92
68) Hexachlorobenzene	16.475	284	89199	5.088	ng	97
69) Atrazine	16.663	200	64173	4.894	ng	97
71) Phenanthrene	17.245	178	375674	5.297	ng	99
72) Anthracene	17.339	178	355525	5.137	ng	99
73) Carbazole	17.622	167	335855	5.263	ng	99
74) Di-n-butylphthalate	18.234	149	334941	4.583	ng	99
75) Fluoranthene	19.339	202	395841	5.249	ng	98
77) Benzidine	19.539	184	86286	2.904	ng	100
78) Pyrene	19.716	202	410274	5.078	ng	99
80) Butylbenzylphthalate	20.698	149	82685	6.533	ng	99
81) Benzo(a)anthracene	21.651	228	358565	5.088	ng	99
82) 3,3'-Dichlorobenzidine	21.575	252	90751	4.148	ng	99
83) Chrysene	21.722	228	340768	5.093	ng	99
84) Bis(2-ethylhexyl)phtha...	21.622	149	139637	3.657	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.868	276	372816m	4.640	ng	
88) Benzo(b)fluoranthene	23.980	252	319119	4.693	ng	98
89) Benzo(k)fluoranthene	24.045	252	315866	4.772	ng	98
90) Benzo(a)pyrene	24.886	252	271996	4.544	ng	99
91) Dibenzo(a,h)anthracene	28.974	278	306246	4.591	ng	99
92) Benzo(g,h,i)perylene	30.068	276	323288	4.781	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

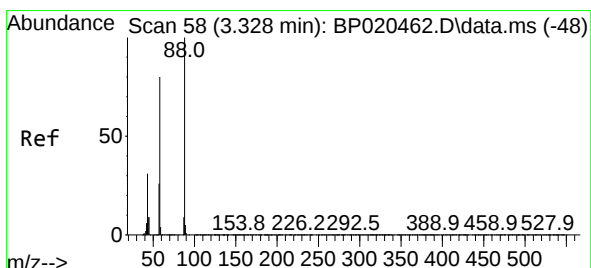
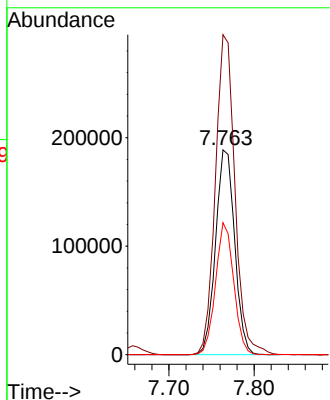
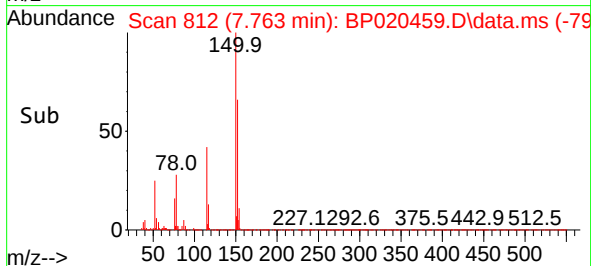
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



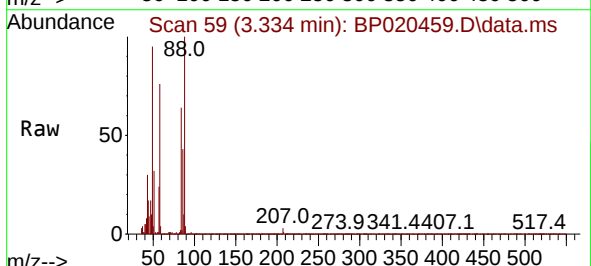
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Ion Ratio Lower Upper
152 100
150 156.3 125.0 187.4
115 64.5 50.2 75.4

Manual Integrations
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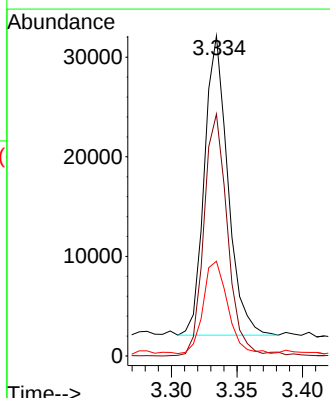
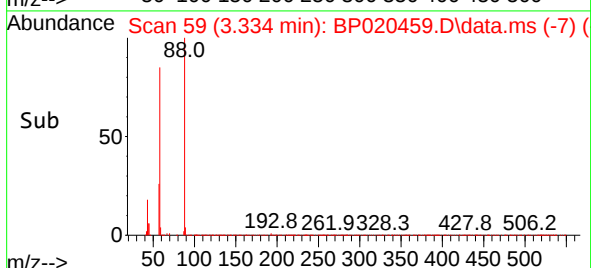
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

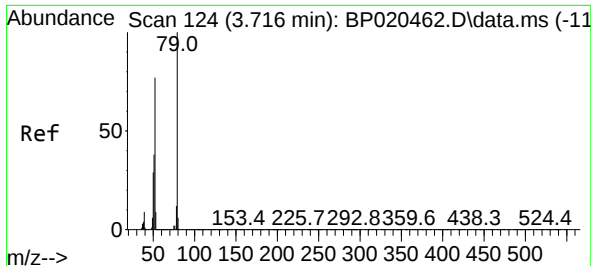


#2
1,4-Dioxane
Concen: 5.411 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39



Tgt Ion: 88 Resp: 37295
Ion Ratio Lower Upper
88 100
58 82.1 64.4 96.6
43 32.1 25.0 37.6





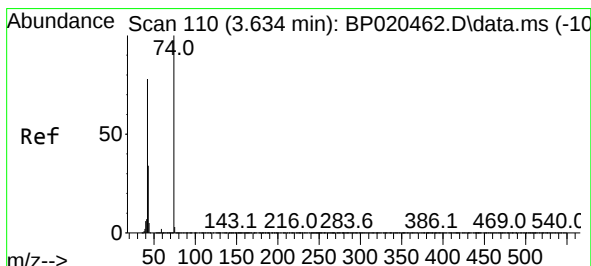
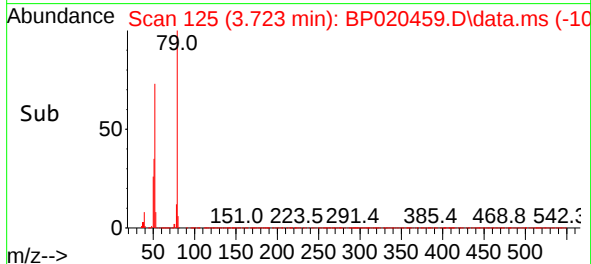
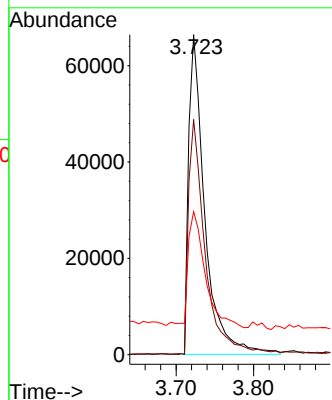
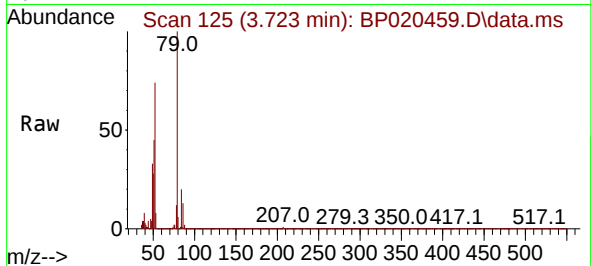
#3
Pyridine
Concen: 5.083 ng
RT: 3.723 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 96430
Ion Ratio Lower Upper
79 100
52 73.5 61.3 91.9
51 44.7 30.8 46.2

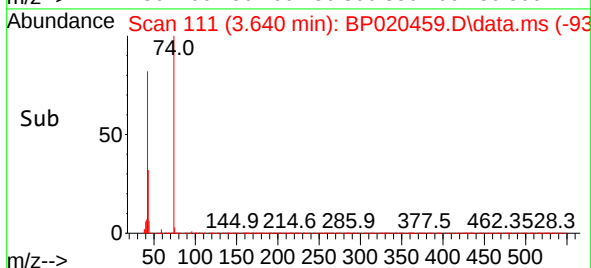
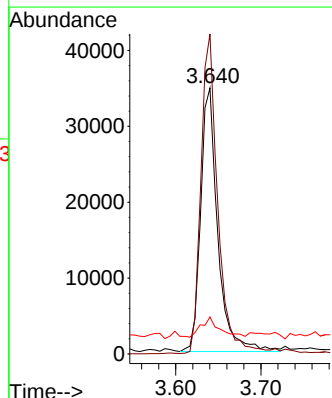
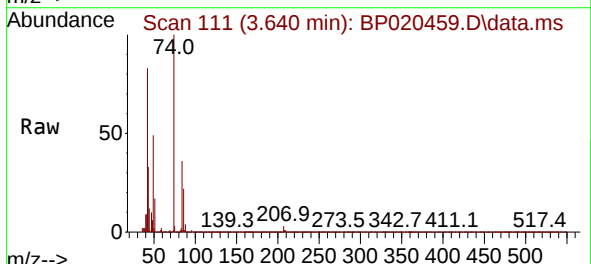
Manual Integrations
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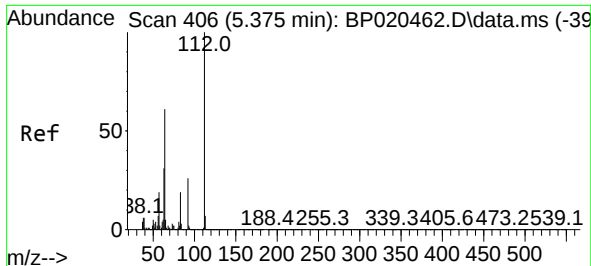
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#4
n-Nitrosodimethylamine
Concen: 5.259 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

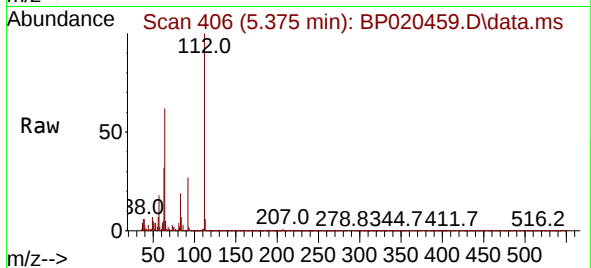
Tgt Ion: 42 Resp: 48674
Ion Ratio Lower Upper
42 100
74 120.3 102.1 153.1
44 13.9 6.2 9.4#





#5
2-Fluorophenol
Concen: 10.141 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

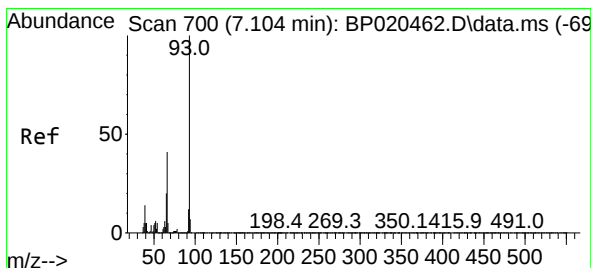
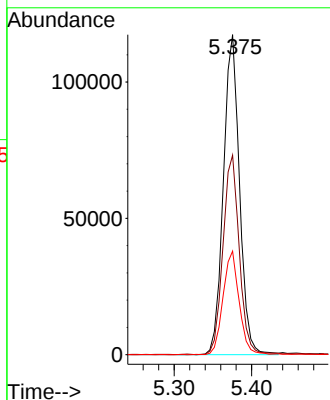
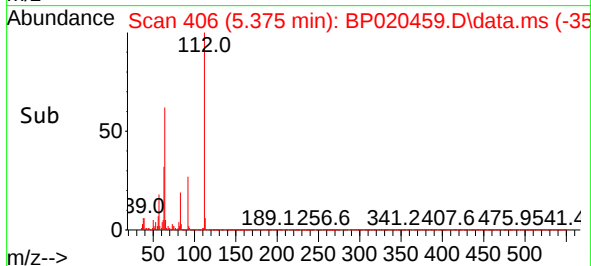
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



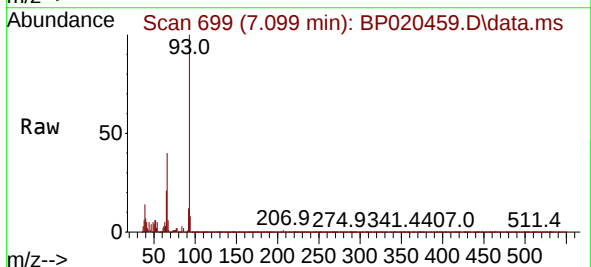
Tgt Ion: 112 Resp: 169470
Ion Ratio Lower Upper
112 100
64 62.4 48.5 72.7
63 32.4 25.0 37.6

Manual Integrations
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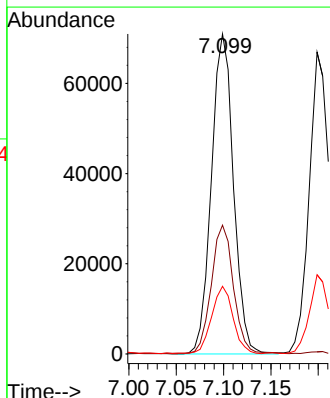
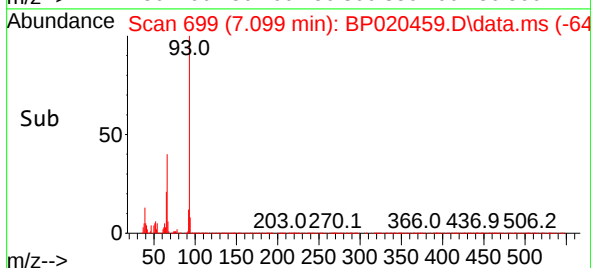
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

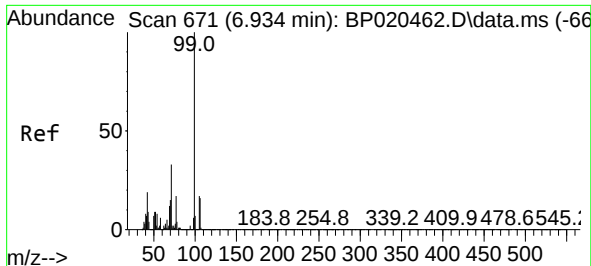


#6
Aniline
Concen: 5.025 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39



Tgt Ion: 93 Resp: 114858
Ion Ratio Lower Upper
93 100
66 40.2 33.2 49.8
65 21.2 16.4 24.6





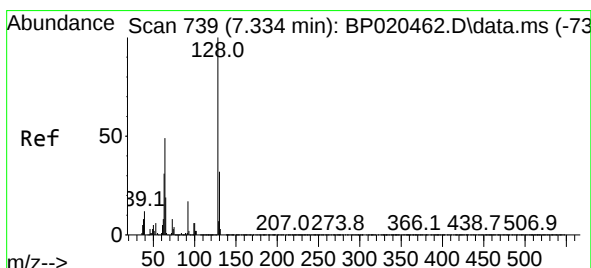
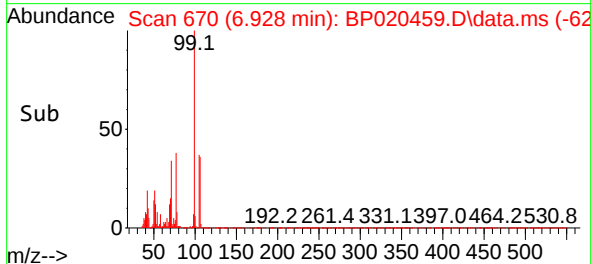
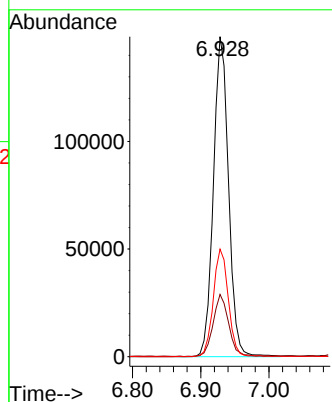
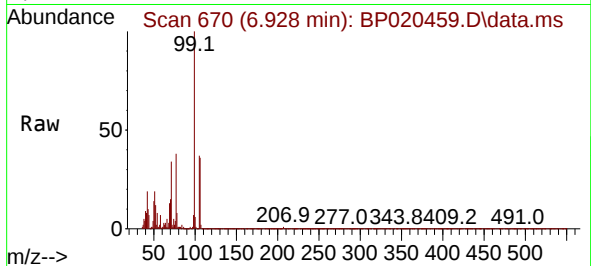
#7
Phenol-d6
Concen: 10.056 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 229820
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.4
71 33.6 26.5 39.7

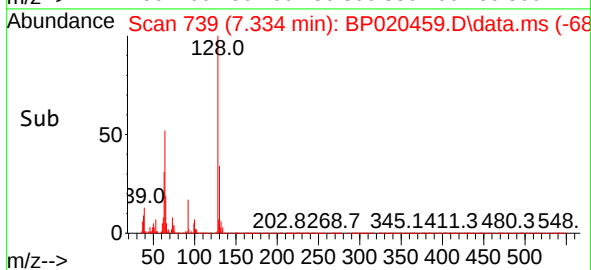
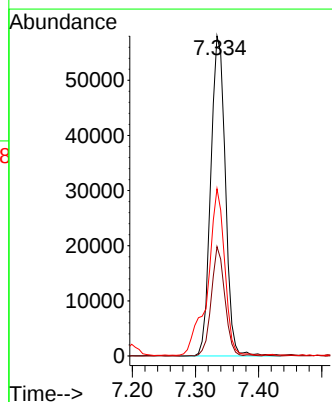
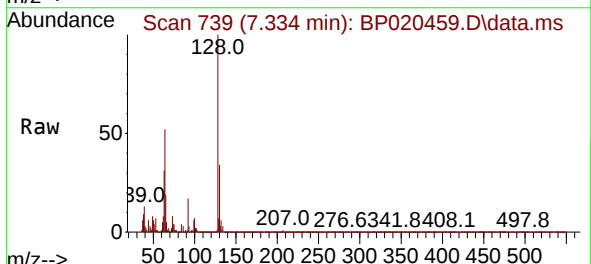
Manual Integrations
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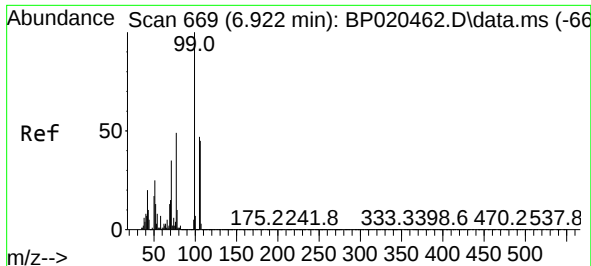
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#8
2-Chlorophenol
Concen: 5.140 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:128 Resp: 93322
Ion Ratio Lower Upper
128 100
130 34.1 12.0 52.0
64 52.3 29.9 69.9





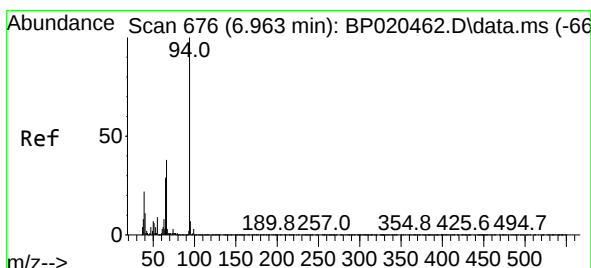
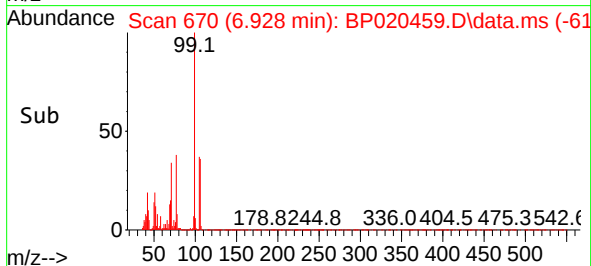
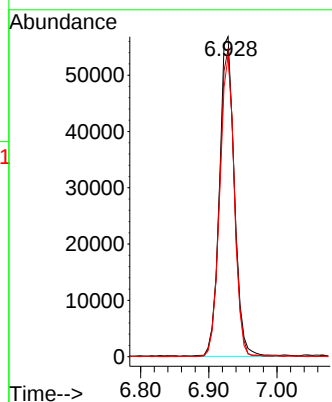
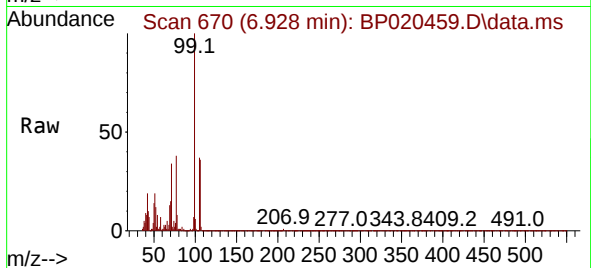
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Benzaldehyde
Concen: 4.783 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 8694
Ion Ratio Lower Upper
77 100
105 96.0 76.2 116.2
106 93.9 72.7 112.7

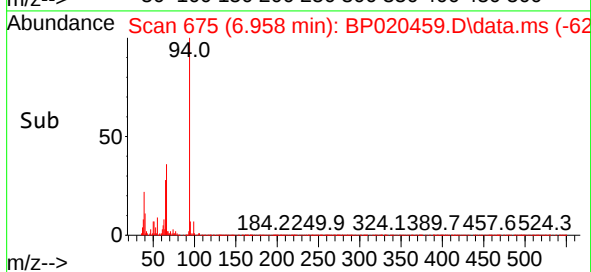
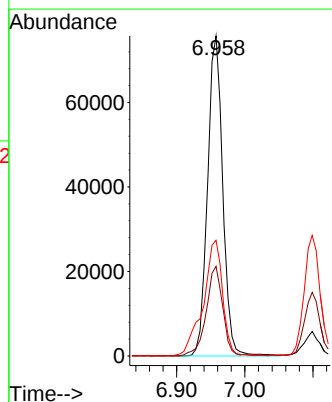
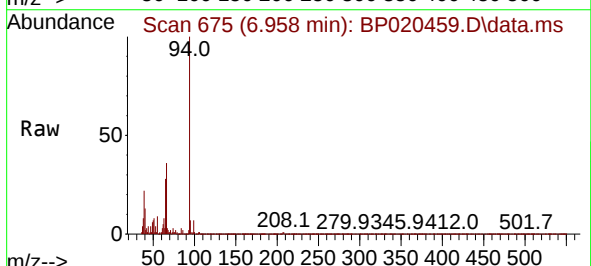
Manual Integrations
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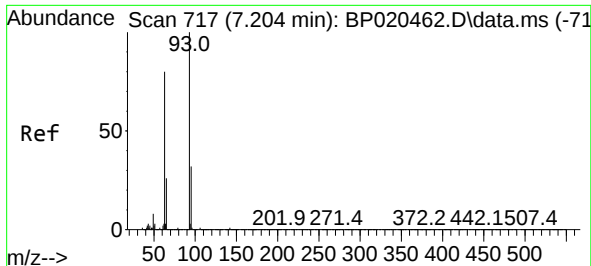
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#10
Phenol
Concen: 5.017 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 94 Resp: 117282
Ion Ratio Lower Upper
94 100
65 28.0 8.6 48.6
66 36.1 17.8 57.8





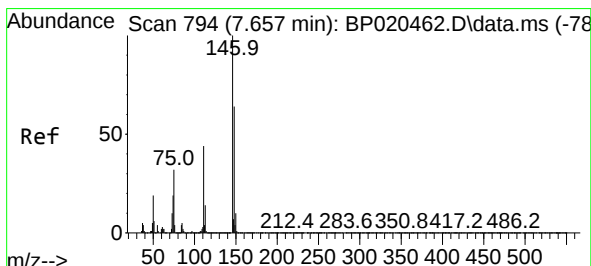
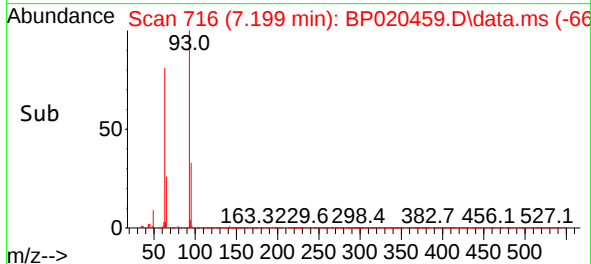
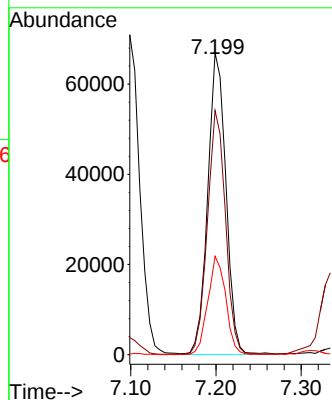
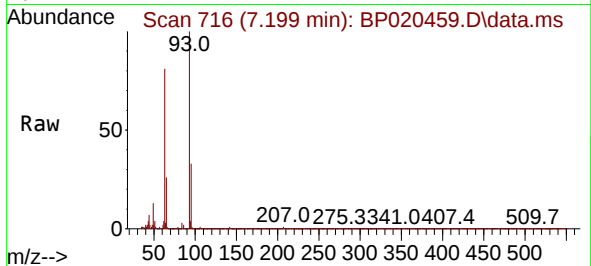
#11
bis(2-Chloroethyl)ether
Concen: 5.181 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 9950
Ion Ratio Lower Upper
93 100
63 80.9 60.1 100.1
95 32.6 12.2 52.2

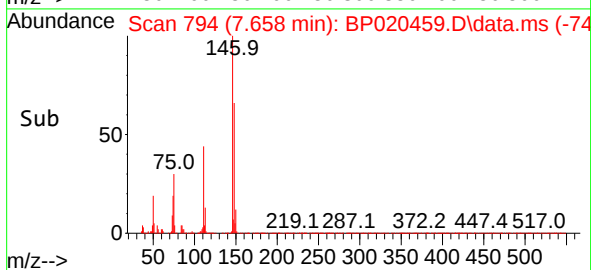
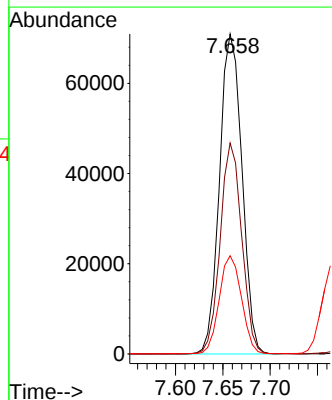
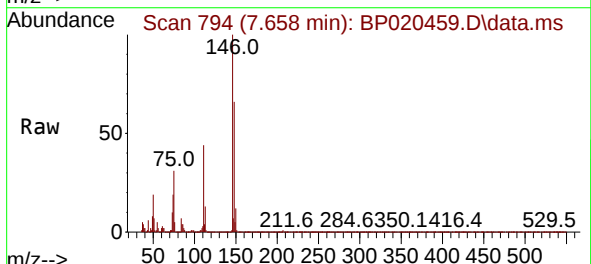
Manual Integrations
APPROVED

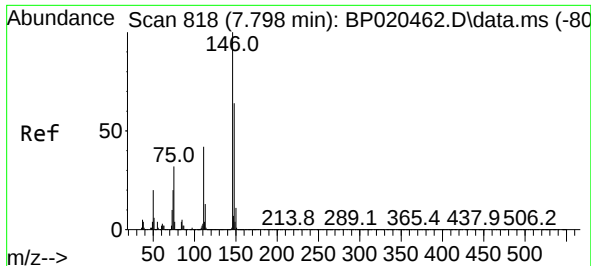
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#12
1,3-Dichlorobenzene
Concen: 5.376 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:146 Resp: 116864
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.0
75 30.7 25.4 38.0





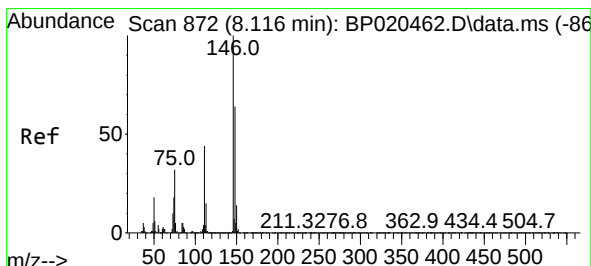
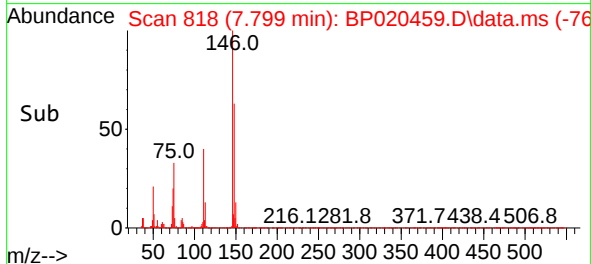
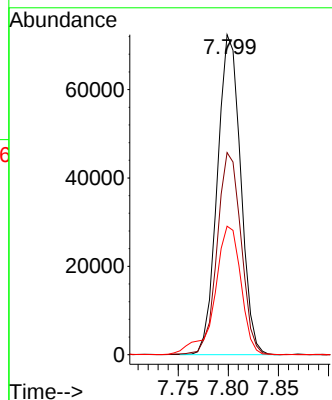
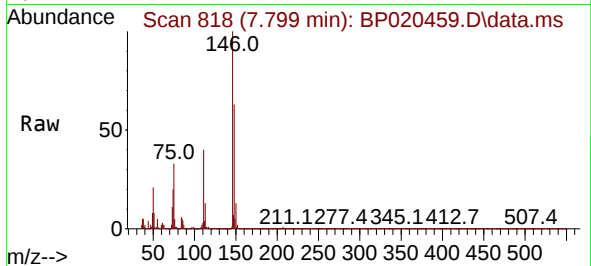
#13
1,4-Dichlorobenzene
Concen: 5.306 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 116880
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 40.1 33.8 50.6

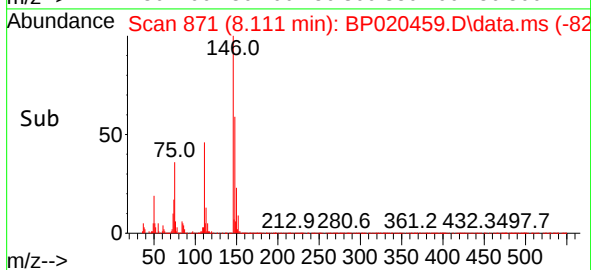
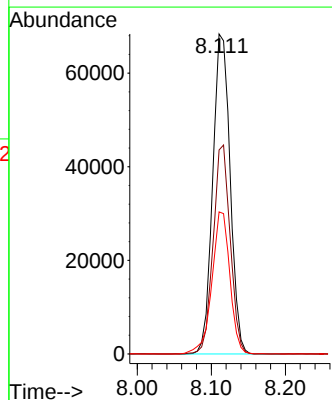
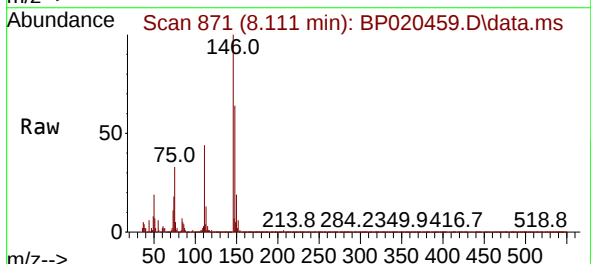
Manual Integrations
APPROVED

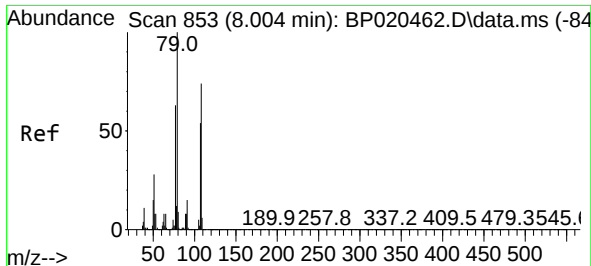
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#14
1,2-Dichlorobenzene
Concen: 5.296 ng
RT: 8.111 min Scan# 871
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:146 Resp: 111309
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 44.4 35.2 52.8





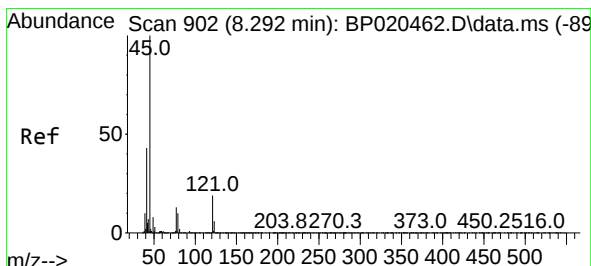
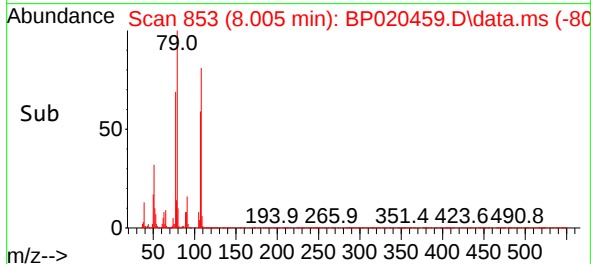
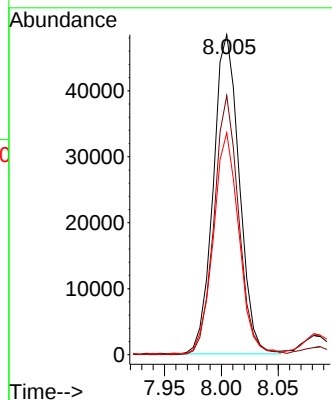
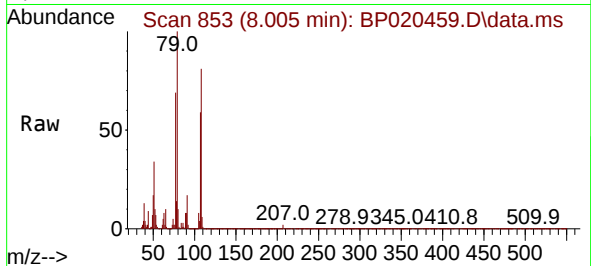
#15
Benzyl Alcohol
Concen: 4.716 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 76864
Ion Ratio Lower Upper
79 100
108 81.0 59.5 89.3
77 69.4 50.6 76.0

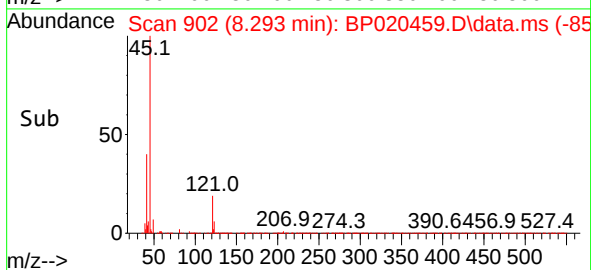
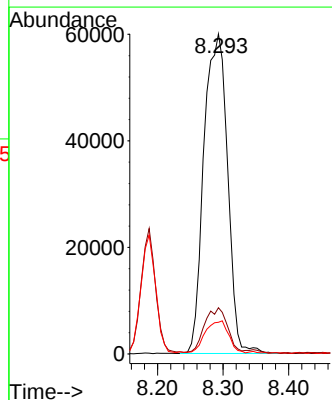
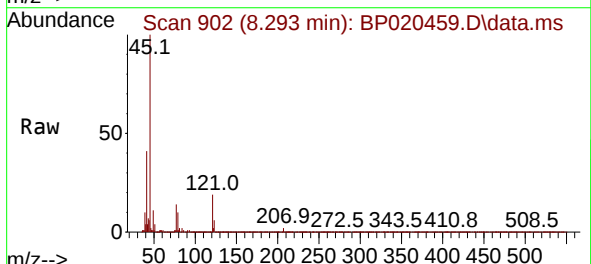
Manual Integrations
APPROVED

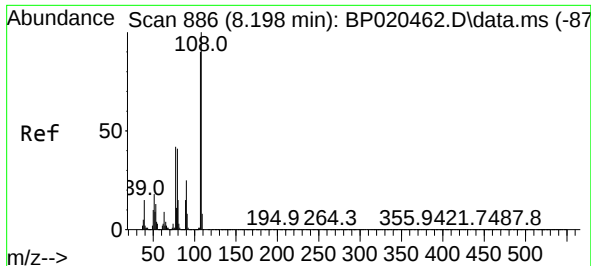
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.238 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

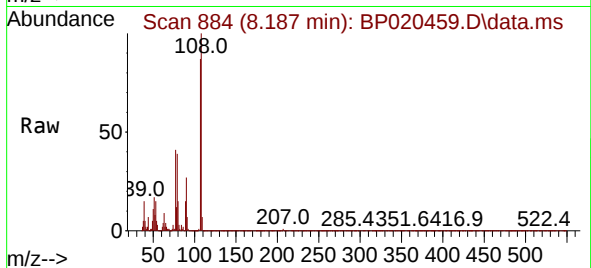
Tgt Ion: 45 Resp: 150403
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.0
79 9.9 0.0 29.8





#17
2-Methylphenol
Concen: 4.970 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

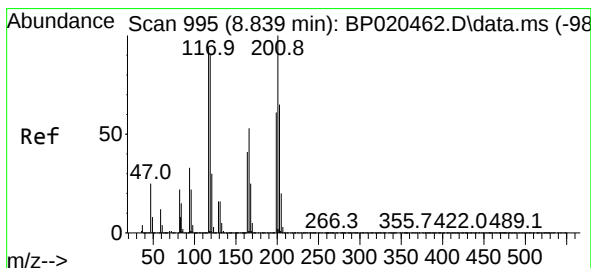
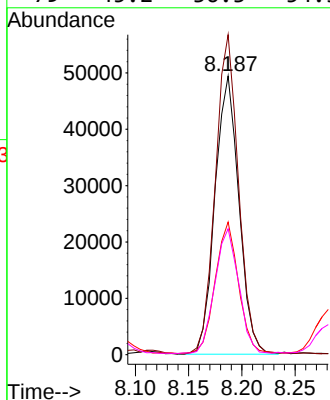
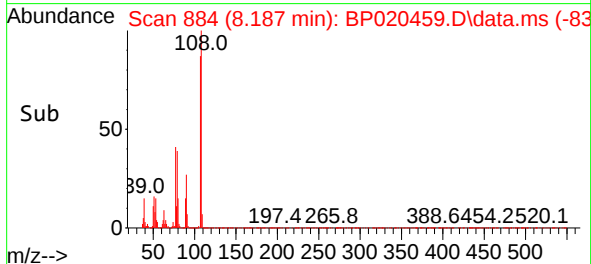
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 77120
Ion Ratio Lower Upper
107 100
108 114.8 88.4 132.6
77 47.6 37.0 55.4
79 45.2 36.3 54.5

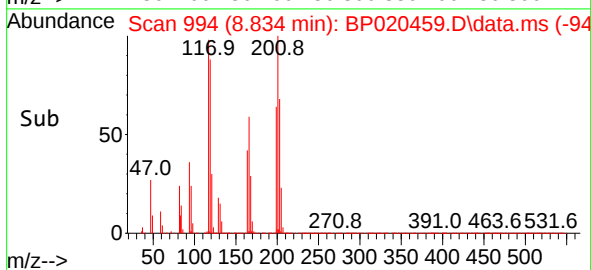
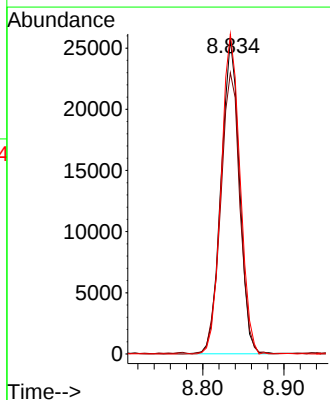
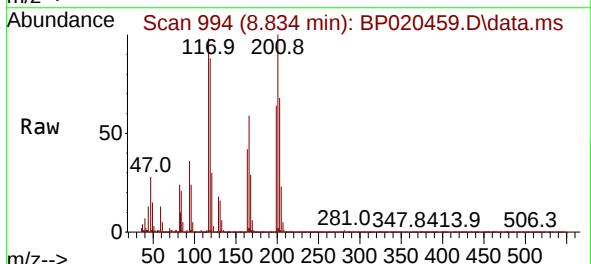
Manual Integrations
APPROVED

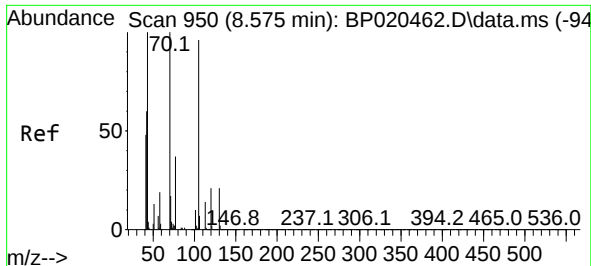
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#18
Hexachloroethane
Concen: 5.088 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:117 Resp: 40359
Ion Ratio Lower Upper
117 100
119 89.2 76.6 115.0
201 101.6 84.8 127.2





#19

n-Nitroso-di-n-propylamine

Concen: 5.064 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.017 min

Lab File: BP020459.D

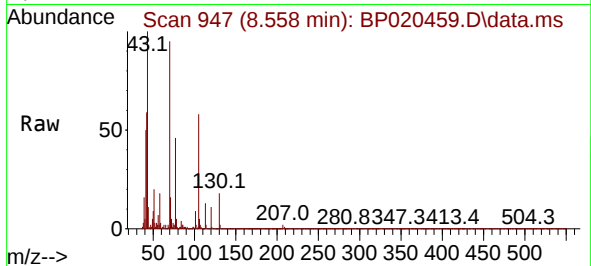
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 76970

Ion Ratio Lower Upper

70 100

42 62.2 48.9 73.3

101 9.1 7.8 11.8

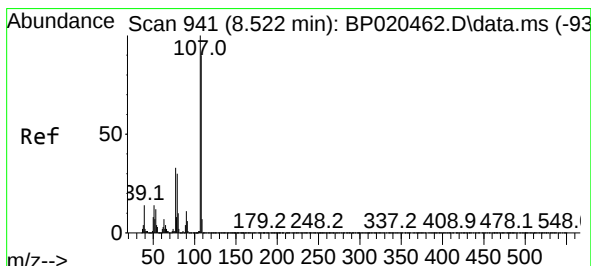
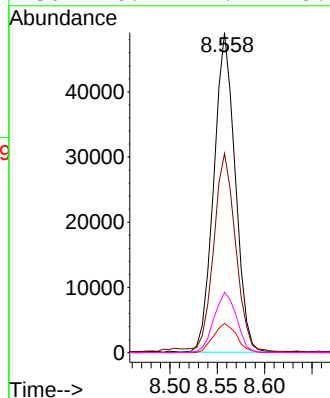
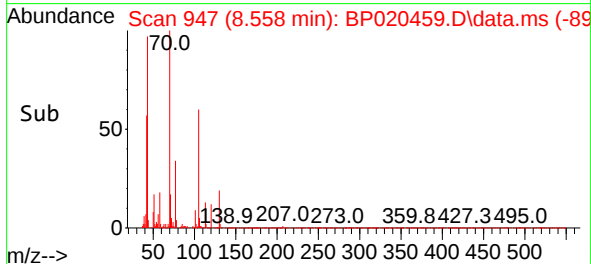
130 18.9 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#20

3+4-Methylphenols

Concen: 4.807 ng

RT: 8.511 min Scan# 939

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:107 Resp: 100756

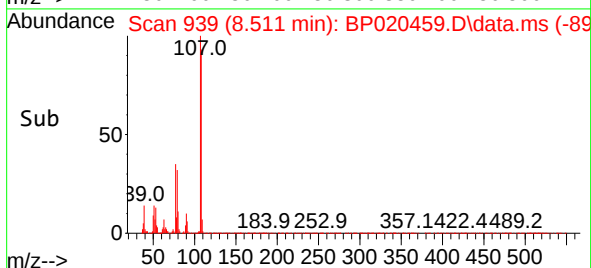
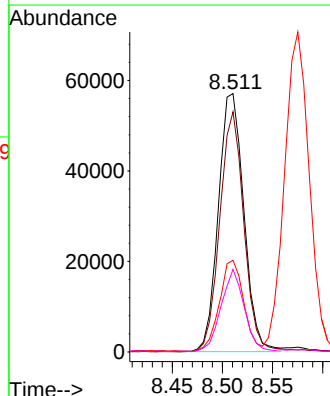
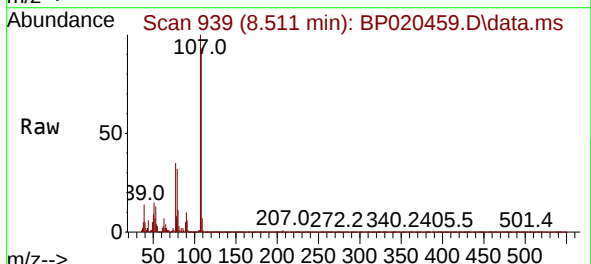
Ion Ratio Lower Upper

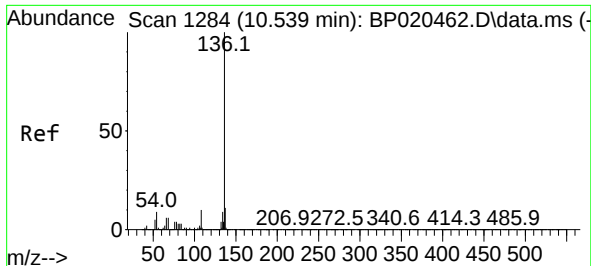
107 100

108 93.0 69.6 109.6

77 35.5 13.3 53.3

79 32.0 9.9 49.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 119764
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

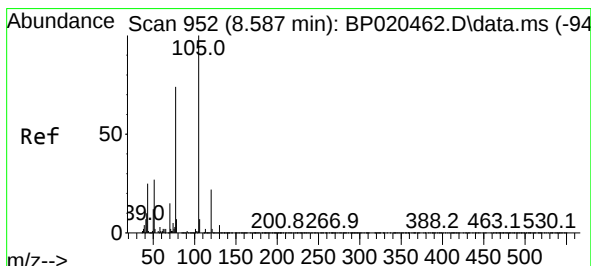
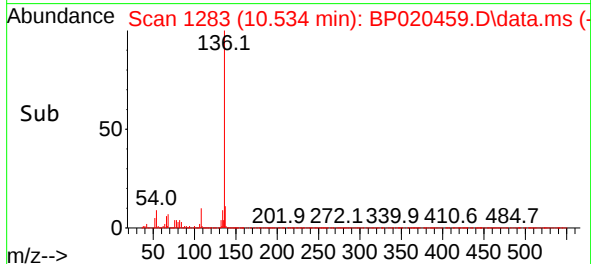
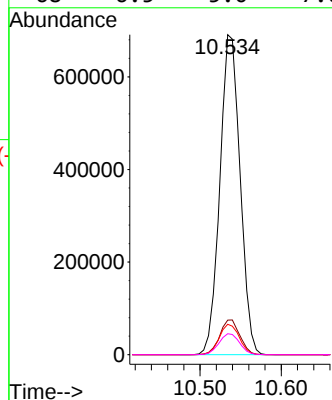
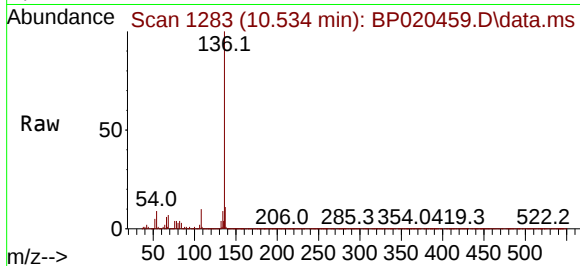
ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 119764
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.5 7.3 10.9
68 6.5 5.0 7.6

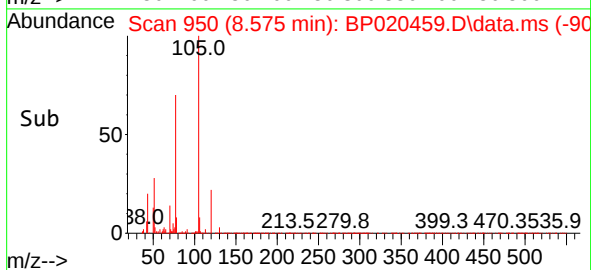
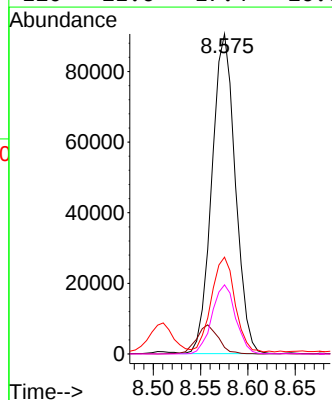
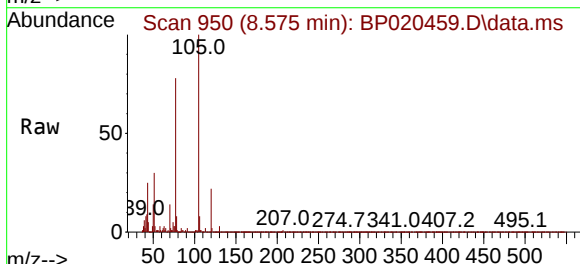
Manual Integrations
APPROVED

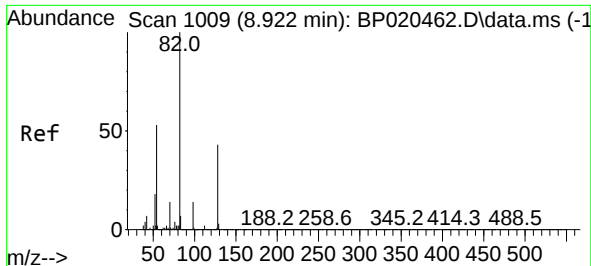
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#22
Acetophenone
Concen: 5.260 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:105 Resp: 155671
Ion Ratio Lower Upper
105 100
71 2.0 2.1 3.1#
51 30.3 23.2 34.8
120 21.6 17.4 26.0





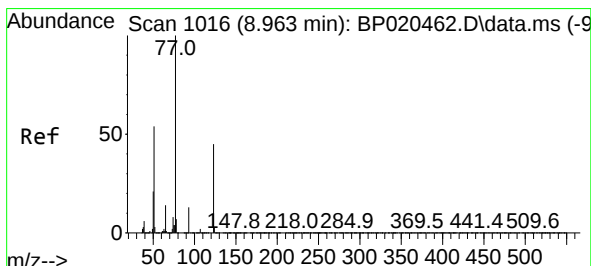
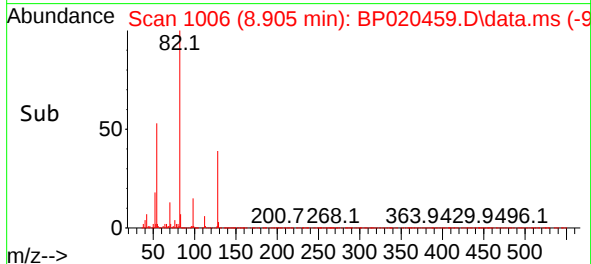
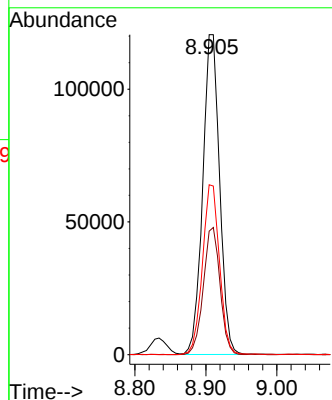
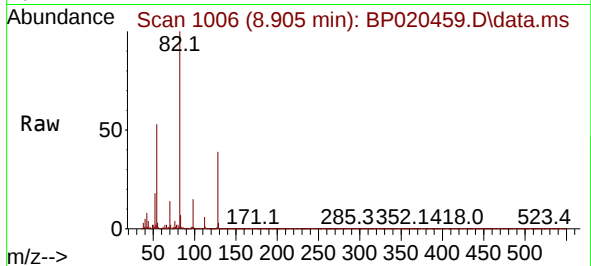
#23
Nitrobenzene-d5
Concen: 9.308 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.017 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 19985
Ion Ratio Lower Upper
82 100
128 38.6 34.6 51.8
54 53.1 42.7 64.1

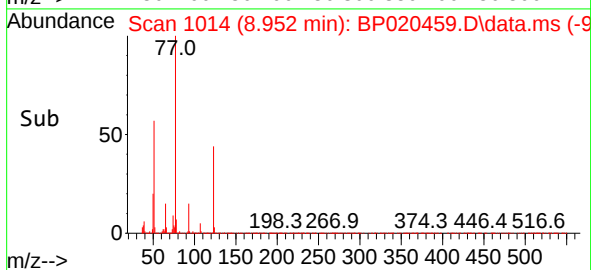
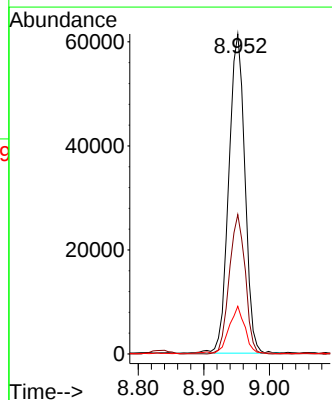
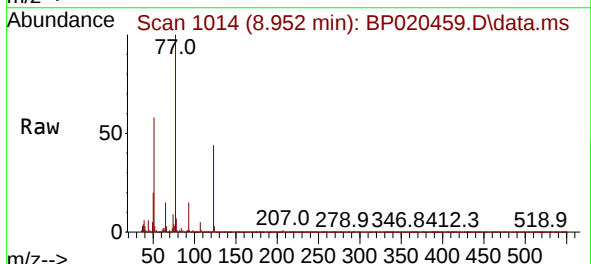
Manual Integrations
APPROVED

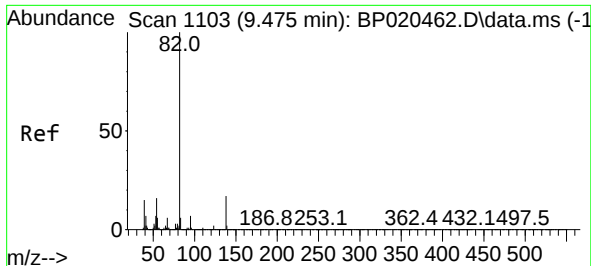
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#24
Nitrobenzene
Concen: 4.781 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 77 Resp: 104755
Ion Ratio Lower Upper
77 100
123 43.5 36.3 54.5
65 14.9 10.9 16.3





#25
Isophorone
Concen: 5.022 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

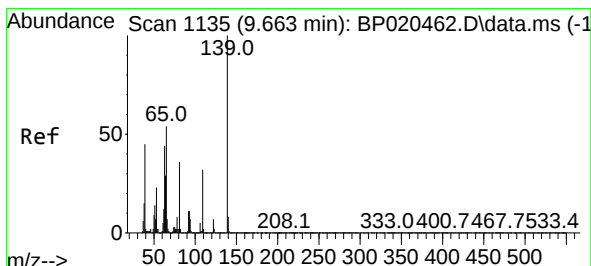
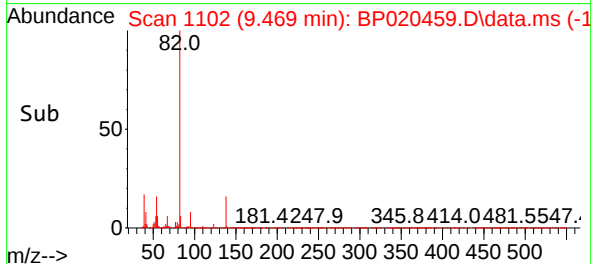
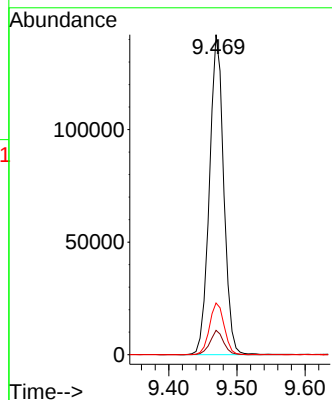
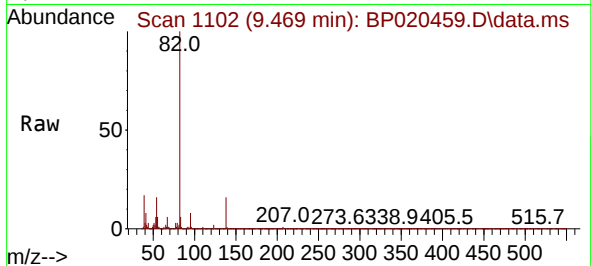
SSTDICC005

Tgt Ion: 82 Resp: 207379
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 16.1 13.8 20.6

Manual Integrations

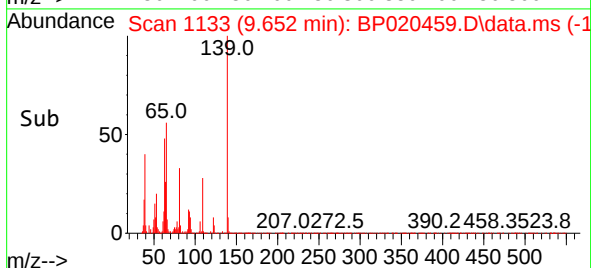
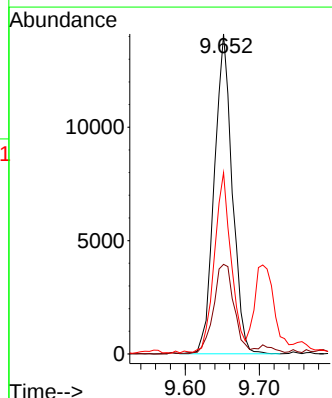
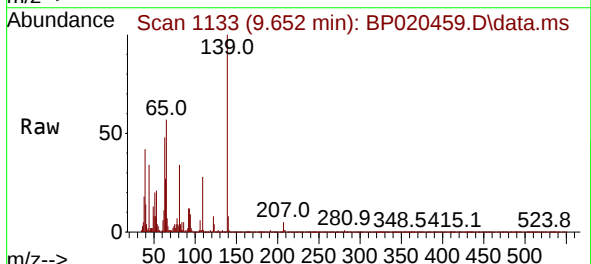
APPROVED

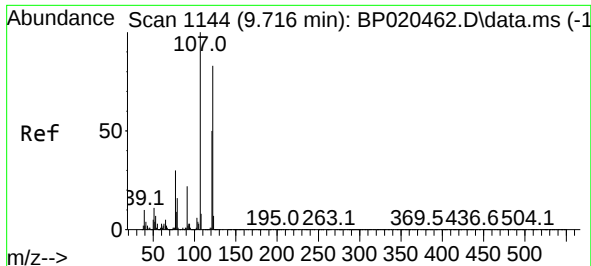
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#26
2-Nitrophenol
Concen: 6.274 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:139 Resp: 23690
Ion Ratio Lower Upper
139 100
109 28.0 25.4 38.0
65 56.6 43.0 64.4





#27
2,4-Dimethylphenol
Concen: 4.869 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

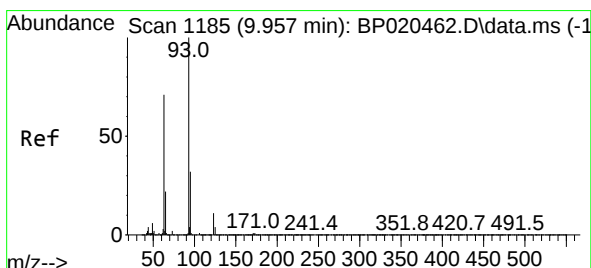
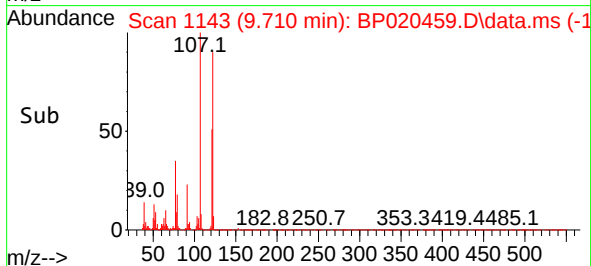
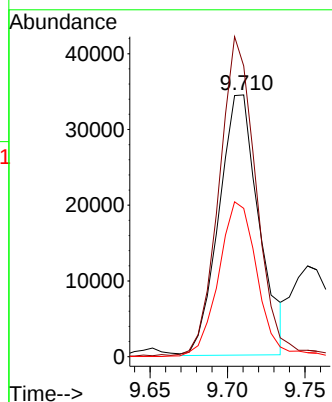
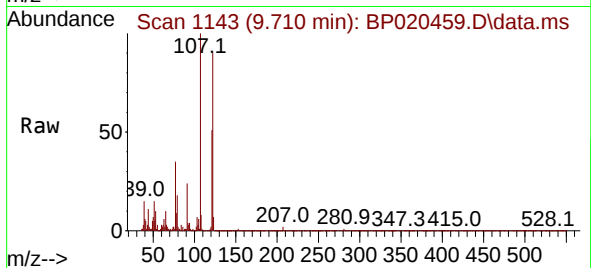
SSTDICC005

Tgt Ion:122 Resp: 61714
Ion Ratio Lower Upper
122 100
107 111.1 95.4 143.0
121 56.7 47.7 71.5

Manual Integrations

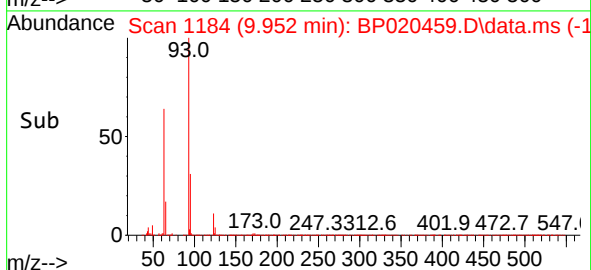
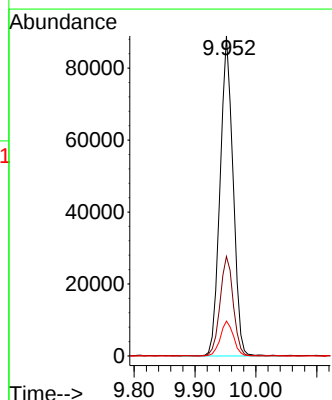
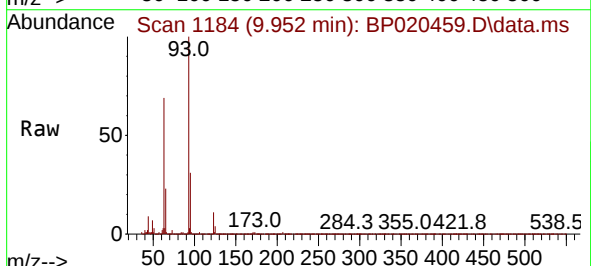
APPROVED

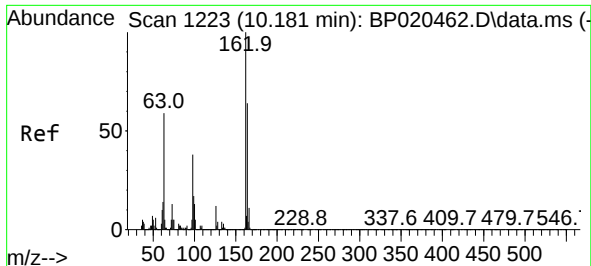
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.123 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 93 Resp: 131336
Ion Ratio Lower Upper
93 100
95 31.1 25.8 38.8
123 10.9 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 4.545 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

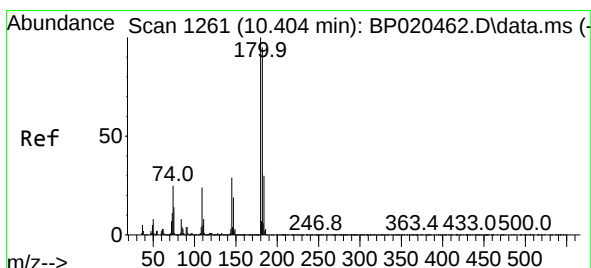
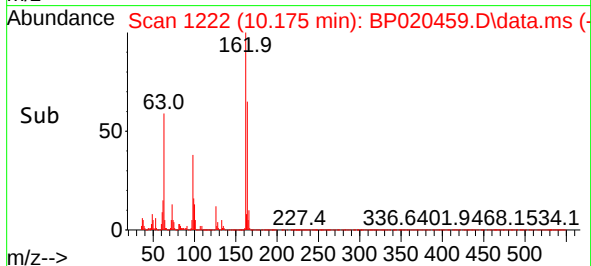
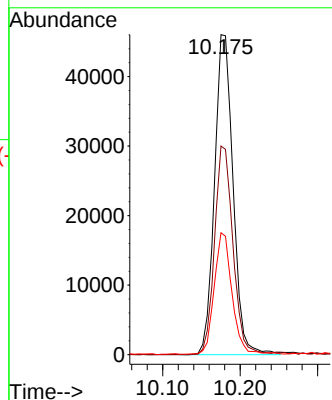
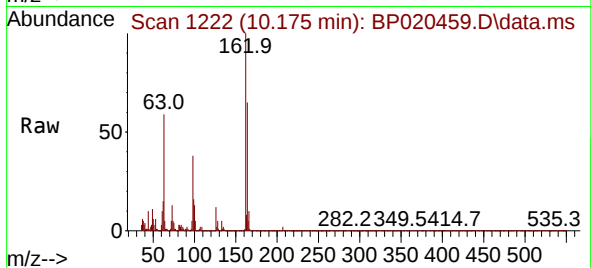
SSTDICC005

Tgt Ion:162 Resp: 7647
Ion Ratio Lower Upper
162 100
164 65.2 44.5 84.5
98 38.1 18.0 58.0

Manual Integrations

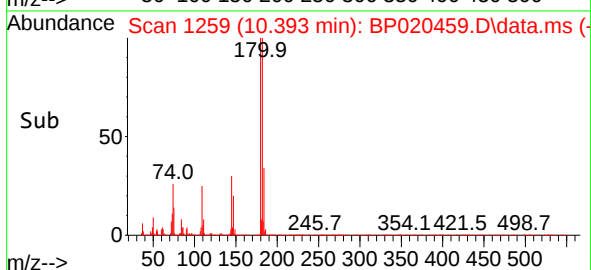
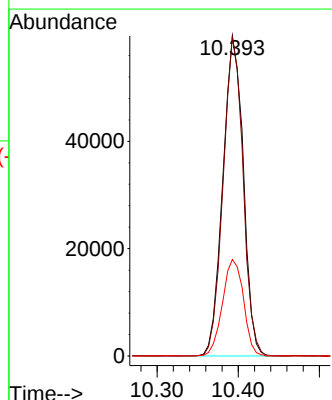
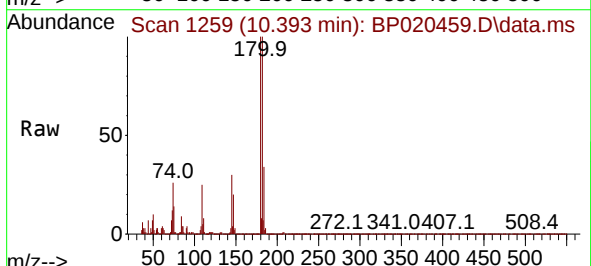
APPROVED

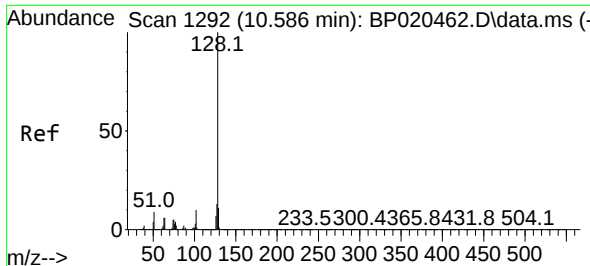
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.110 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

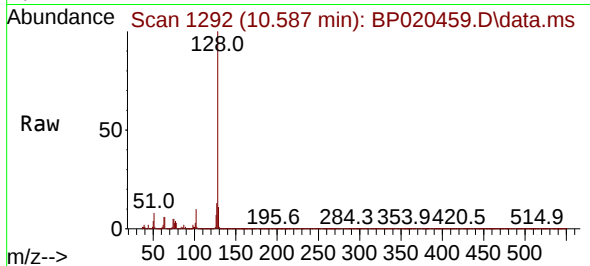
Tgt Ion:180 Resp: 104489
Ion Ratio Lower Upper
180 100
182 99.7 75.9 113.9
145 30.2 23.5 35.3





#31
Naphthalene
Concen: 5.281 ng
RT: 10.587 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

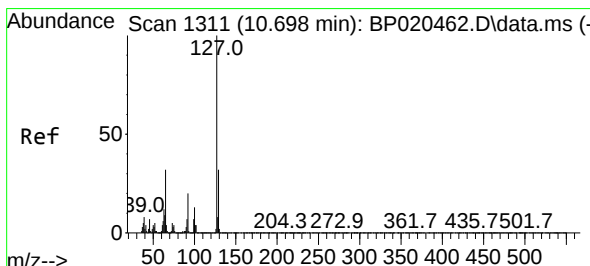
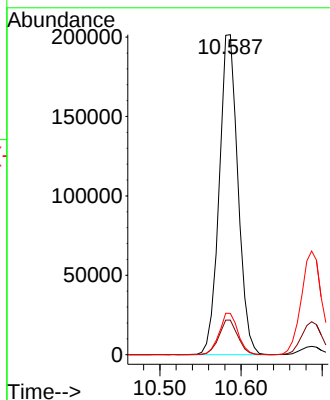
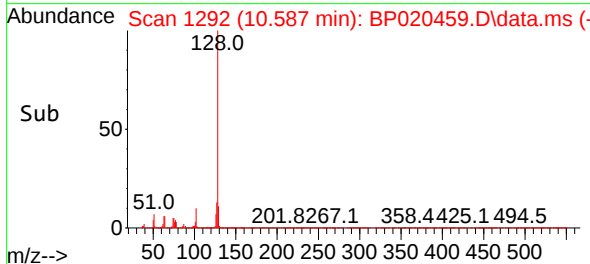
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



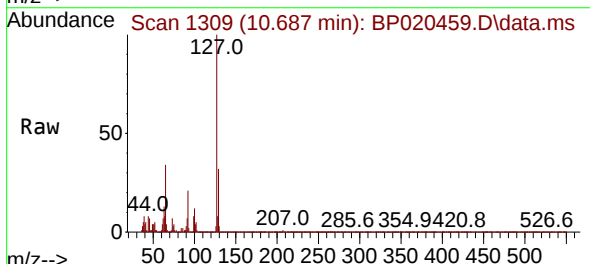
Tgt Ion:128 Resp: 323129
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.6 15.8

Manual Integrations
APPROVED

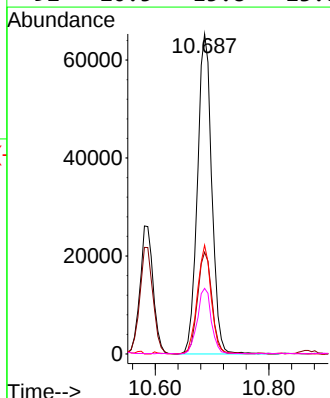
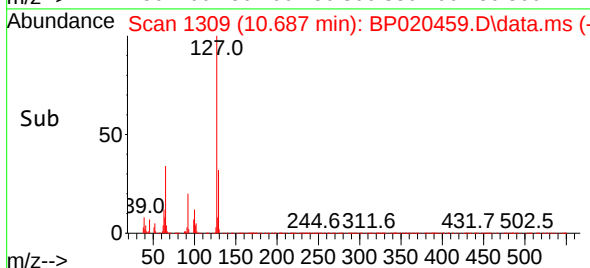
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

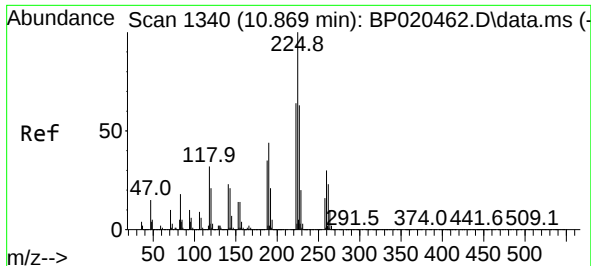


#33
4-Chloroaniline
Concen: 5.016 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39



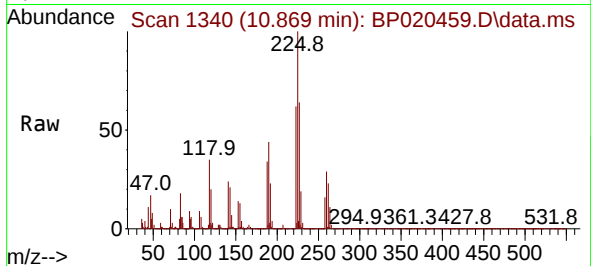
Tgt Ion:127 Resp: 114470
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 34.0 25.8 38.8
92 20.5 15.8 23.8





#34
Hexachlorobutadiene
Concen: 5.075 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

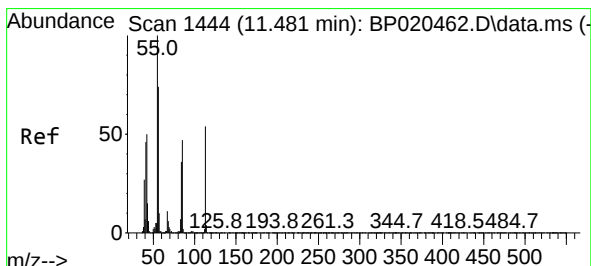
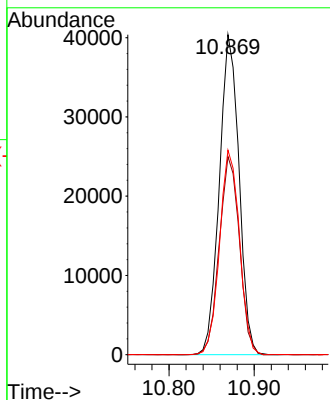
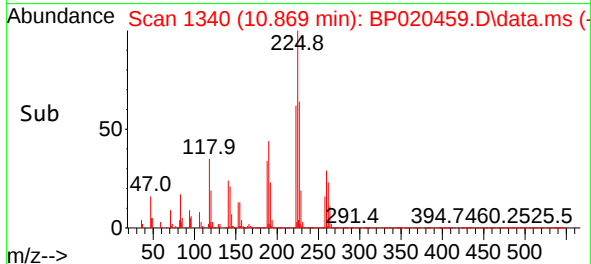
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



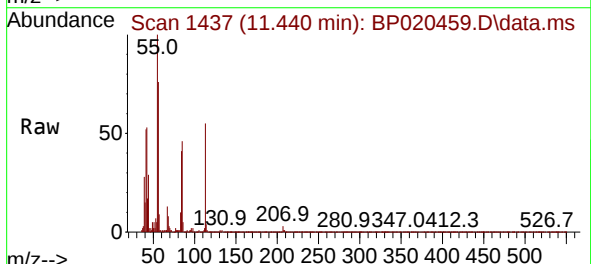
Tgt Ion:225 Resp: 64772
Ion Ratio Lower Upper
225 100
223 61.9 51.4 77.2
227 63.9 50.7 76.1

Manual Integrations
APPROVED

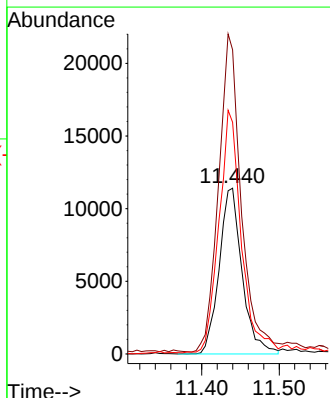
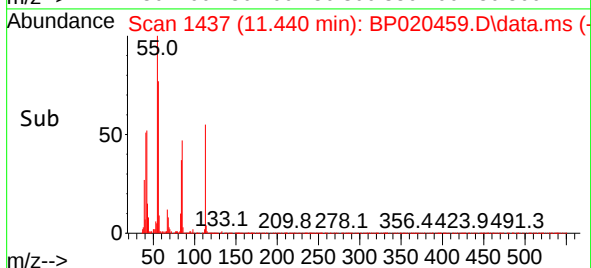
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

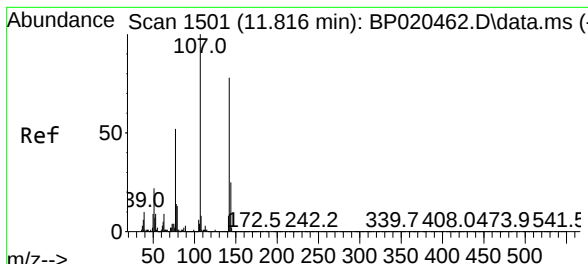


#35
Caprolactam
Concen: 4.311 ng
RT: 11.440 min Scan# 1437
Delta R.T. -0.041 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39



Tgt Ion:113 Resp: 23450
Ion Ratio Lower Upper
113 100
55 183.4 166.5 206.5
56 139.7 117.3 157.3



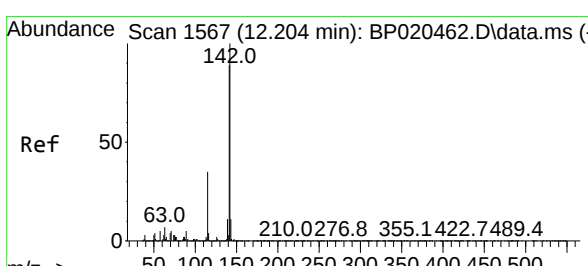
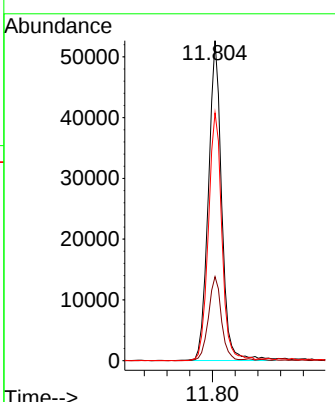
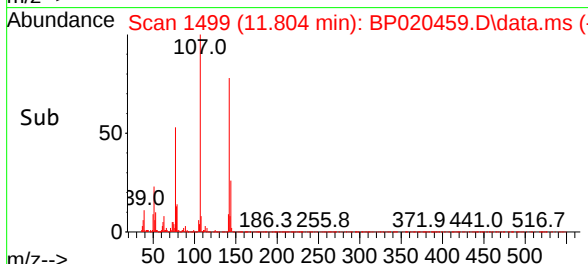
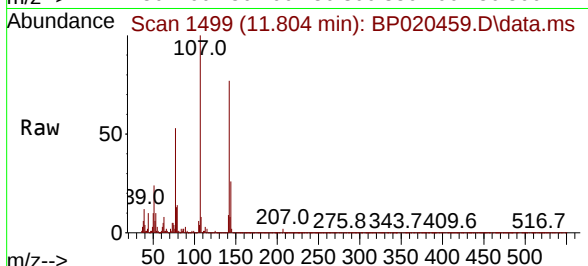


#36
 4-Chloro-3-methylphenol
 Concen: 4.562 ng
 RT: 11.804 min Scan# 1499
 Delta R.T. -0.011 min
 Lab File: BP020459.D
 Acq: 28 May 2024 12:39

Instrument : BNA_P
 ClientSampleId : SSTDICC005

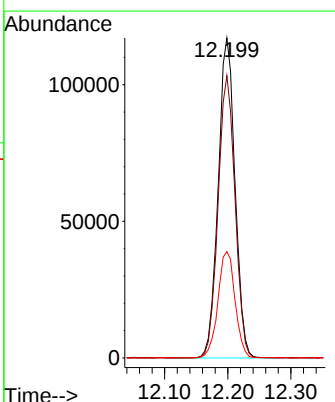
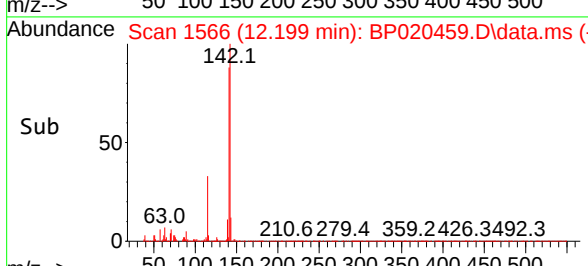
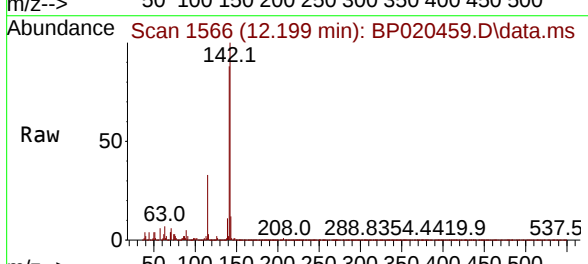
Tgt Ion:	107	Resp:	85239
Ion Ratio	Lower	Upper	
107	100		
144	26.2	19.9	29.9
142	77.4	62.3	93.5

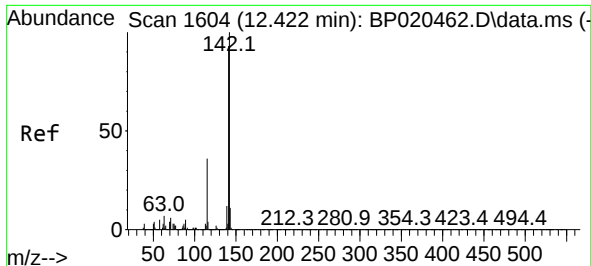
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



#37
 2-Methylnaphthalene
 Concen: 5.191 ng
 RT: 12.199 min Scan# 1566
 Delta R.T. -0.005 min
 Lab File: BP020459.D
 Acq: 28 May 2024 12:39

Tgt Ion:	142	Resp:	216863
Ion Ratio	Lower	Upper	
142	100		
141	88.2	70.9	106.3
115	33.3	27.8	41.6





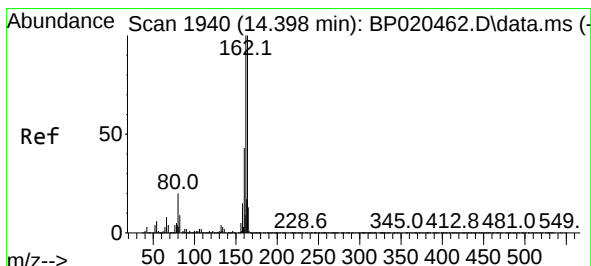
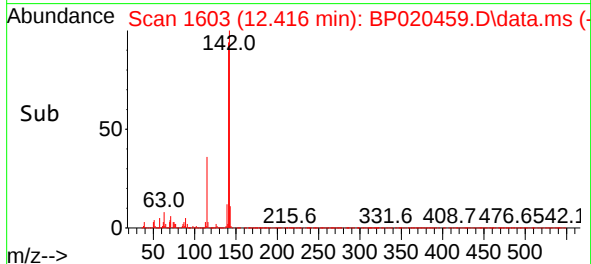
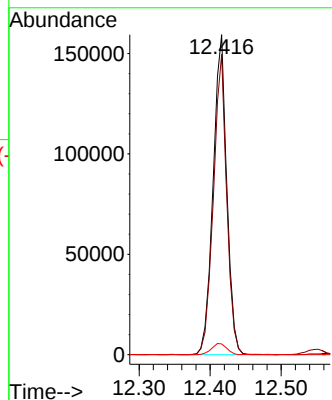
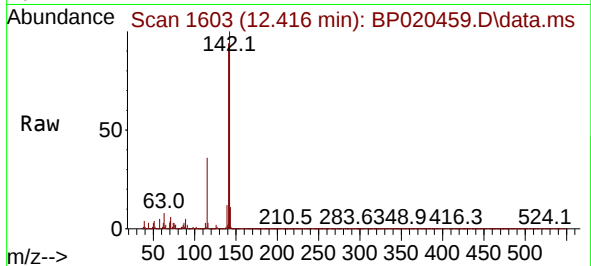
#38
1-Methylnaphthalene
Concen: 5.158 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 212540
Ion Ratio Lower Upper
142 100
141 93.8 74.1 111.1
116 3.4 3.0 4.6

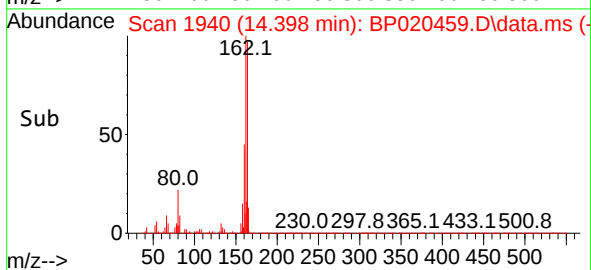
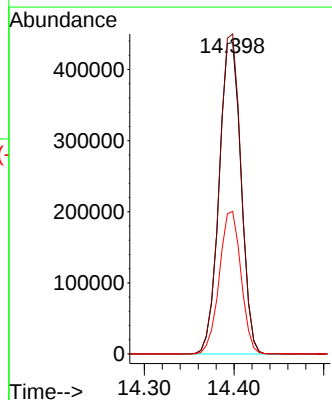
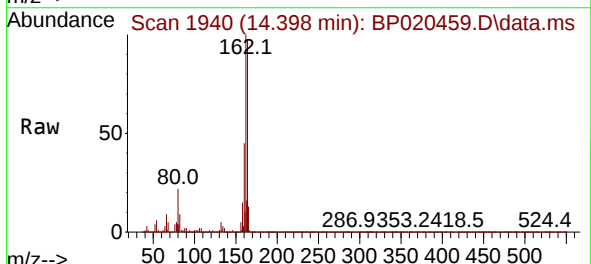
Manual Integrations
APPROVED

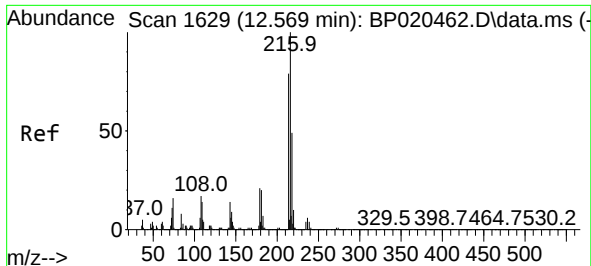
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:164 Resp: 742838
Ion Ratio Lower Upper
164 100
162 102.8 80.1 120.1
160 45.8 34.7 52.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.116 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

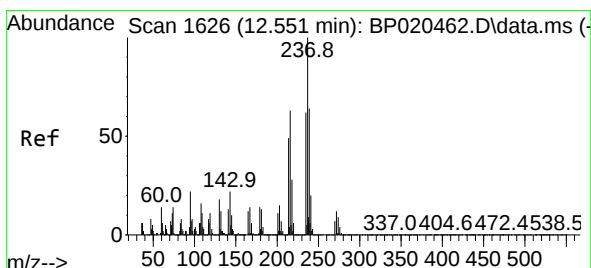
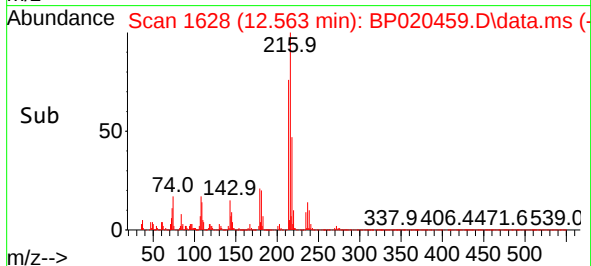
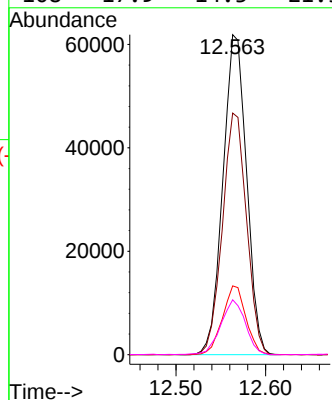
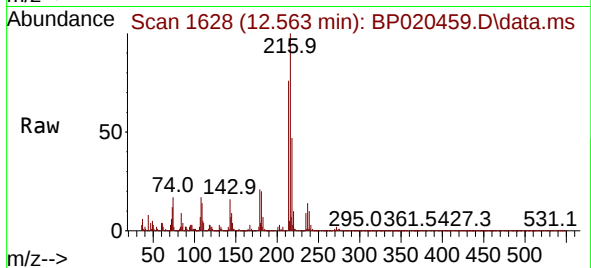
SSTDICC005

Tgt Ion:216 Resp: 113284
Ion Ratio Lower Upper
216 100
214 76.8 62.6 93.8
179 21.3 17.0 25.6
108 17.9 14.3 21.5

Manual Integrations

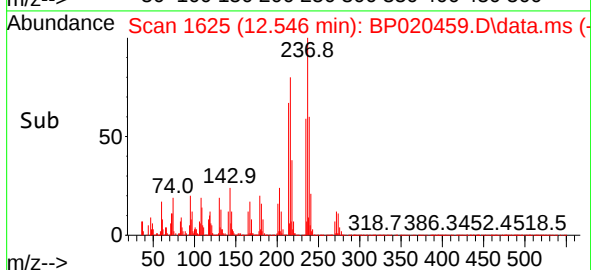
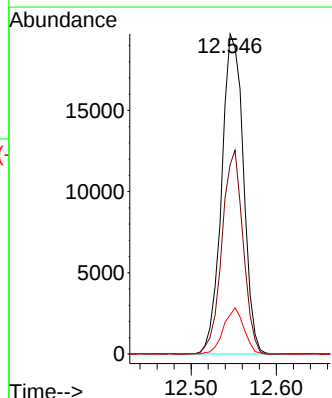
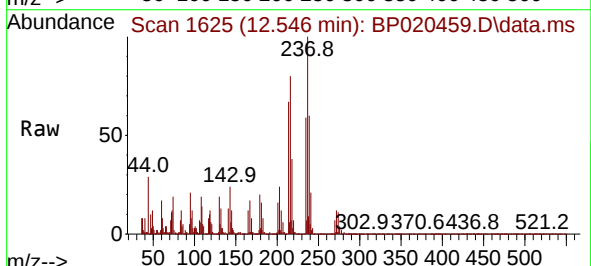
APPROVED

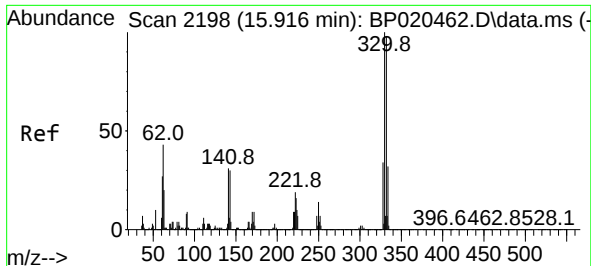
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#41
Hexachlorocyclopentadiene
Concen: 4.522 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:237 Resp: 34859
Ion Ratio Lower Upper
237 100
235 59.2 42.0 82.0
272 12.2 0.0 32.4





#42
2,4,6-Tribromophenol
Concen: 8.457 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

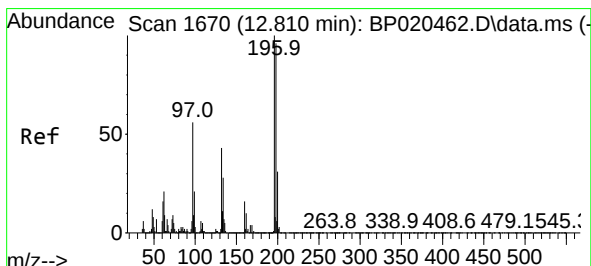
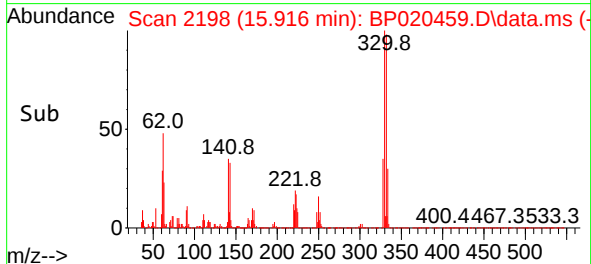
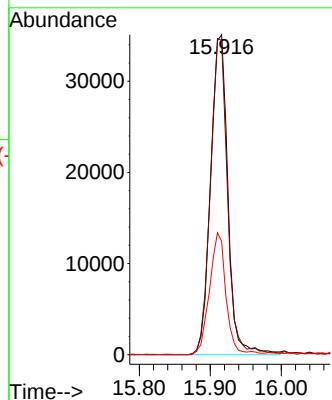
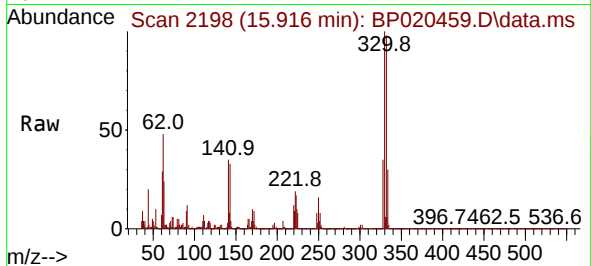
SSTDICC005

Tgt Ion:330 Resp: 5923
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 36.5 27.8 41.6

Manual Integrations

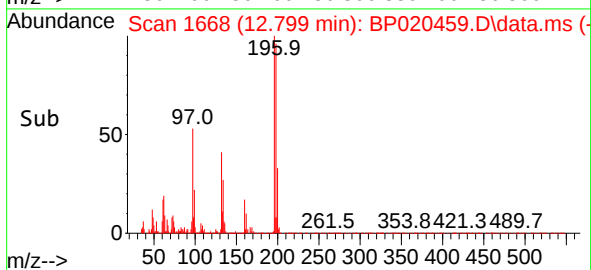
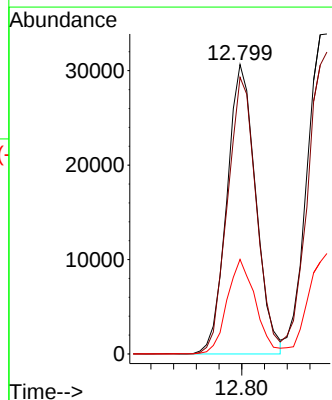
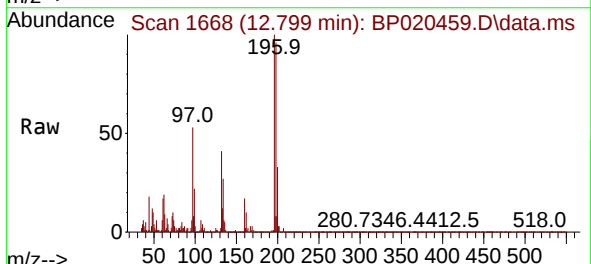
APPROVED

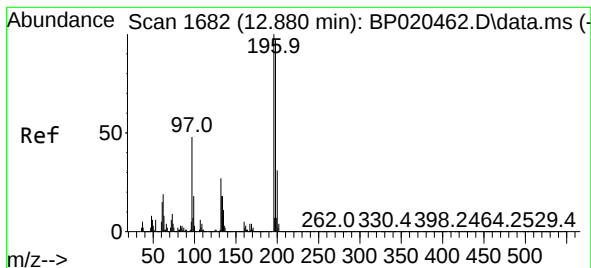
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#43
2,4,6-Trichlorophenol
Concen: 4.189 ng
RT: 12.799 min Scan# 1668
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:196 Resp: 54264
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.6
200 32.7 24.5 36.7





#44

2,4,5-Trichlorophenol

Concen: 4.359 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 6394

Ion Ratio Lower Upper

196 100

198 94.4 77.9 116.9

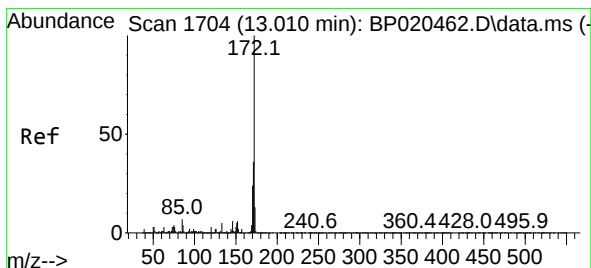
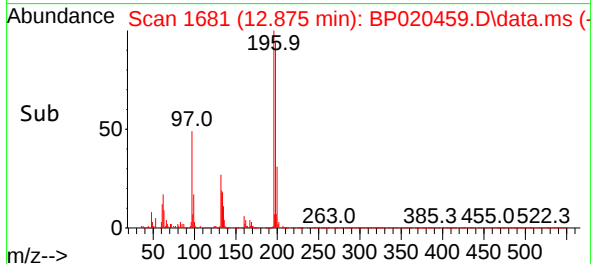
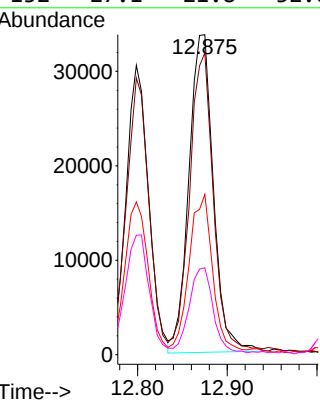
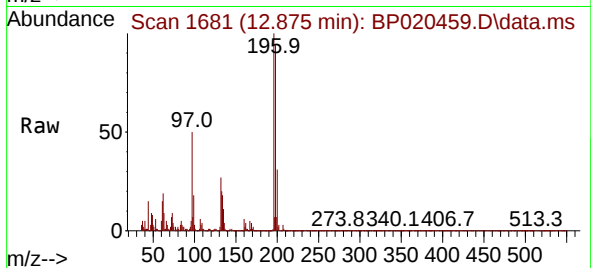
97 50.1 38.6 57.8

132 27.1 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#45

2-Fluorobiphenyl

Concen: 10.931 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

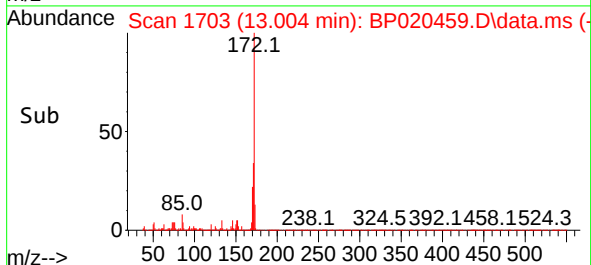
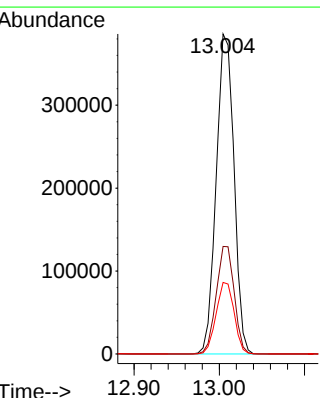
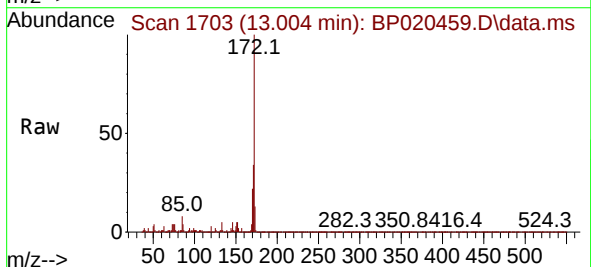
Tgt Ion:172 Resp: 559023

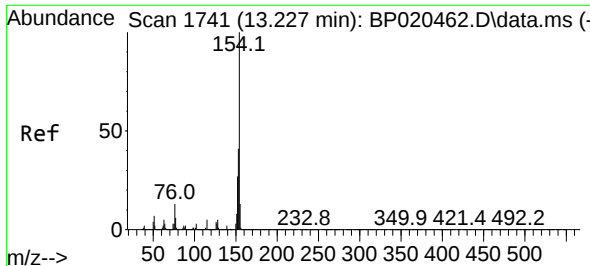
Ion Ratio Lower Upper

172 100

171 33.6 28.6 42.8

170 22.3 18.8 28.2





#46
1,1'-Biphenyl
Concen: 5.288 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

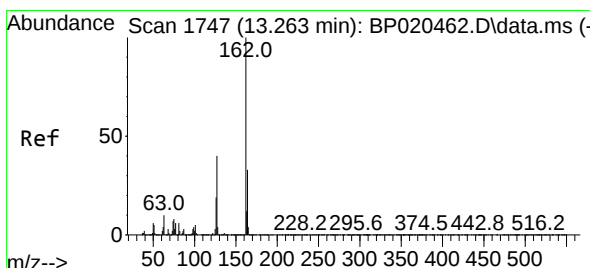
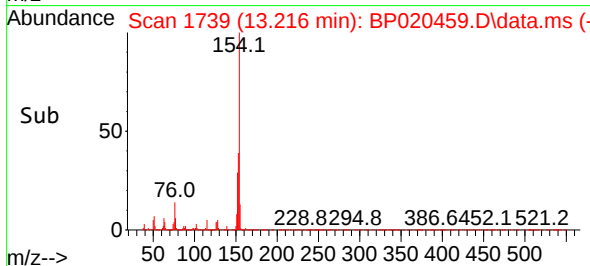
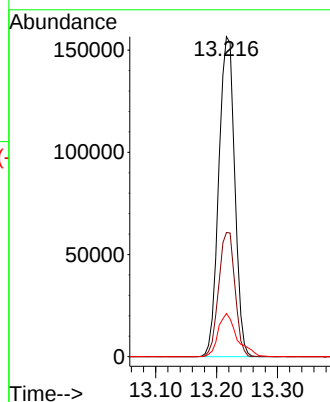
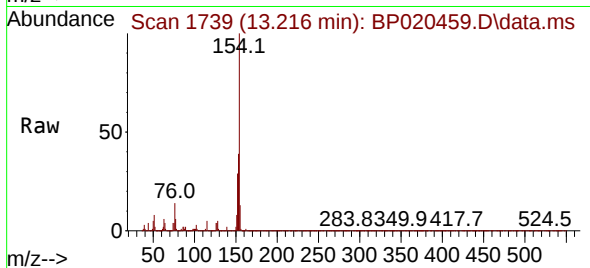
SSTDICC005

Tgt Ion:154 Resp: 28469
Ion Ratio Lower Upper
154 100
153 38.8 20.7 60.7
76 13.5 0.0 32.7

Manual Integrations

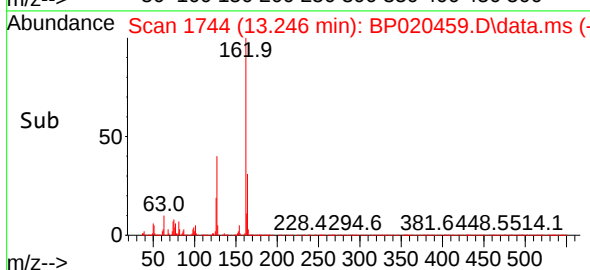
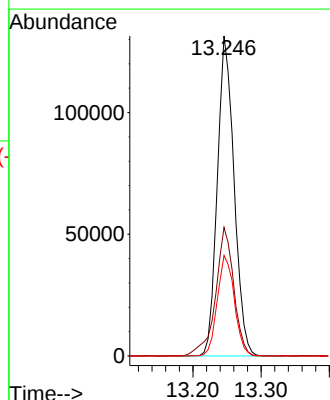
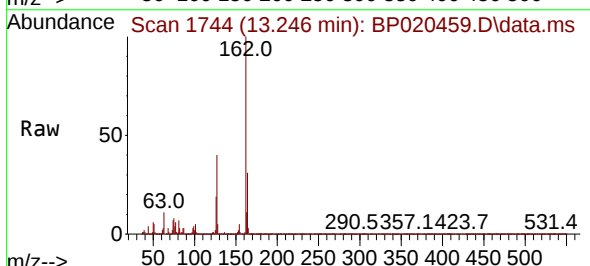
APPROVED

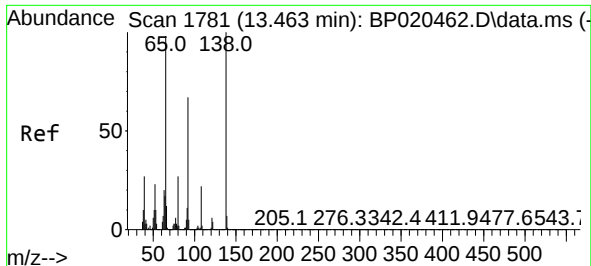
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#47
2-Chloronaphthalene
Concen: 5.246 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.017 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

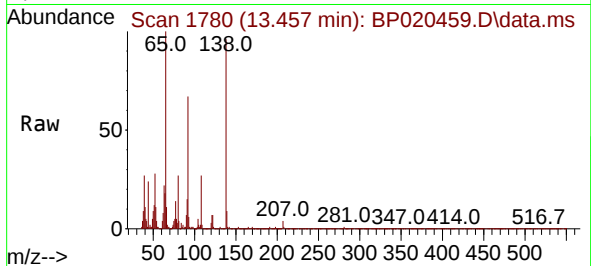
Tgt Ion:162 Resp: 224355
Ion Ratio Lower Upper
162 100
127 40.1 32.0 48.0
164 31.4 26.0 39.0





#48
2-Nitroaniline
Concen: 3.947 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

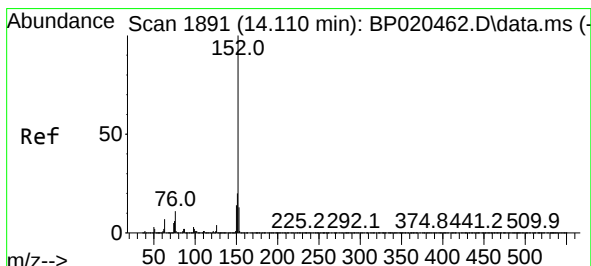
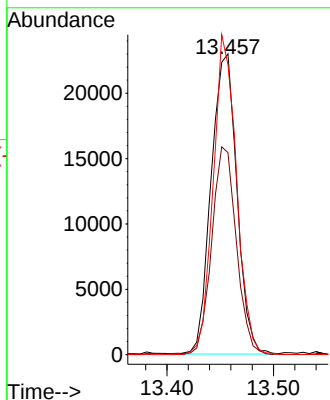
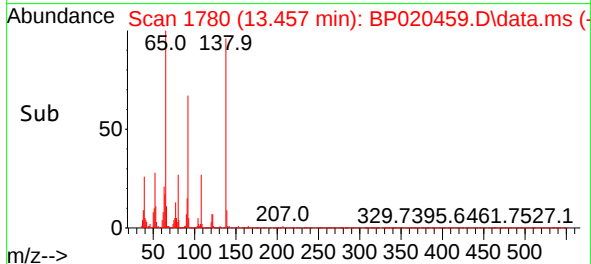
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 38584
Ion Ratio Lower Upper
65 100
92 67.2 54.6 81.8
138 96.4 81.2 121.8

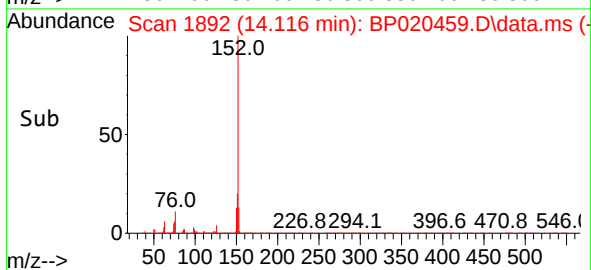
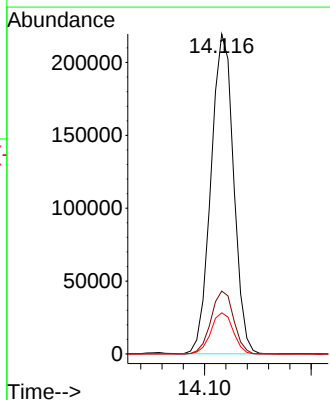
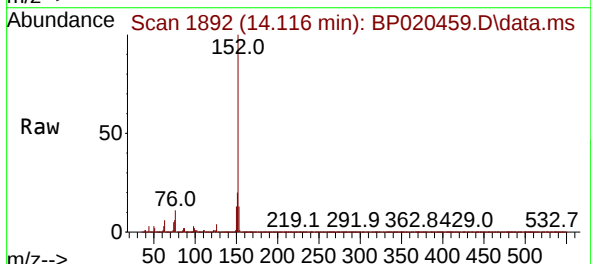
Manual Integrations
APPROVED

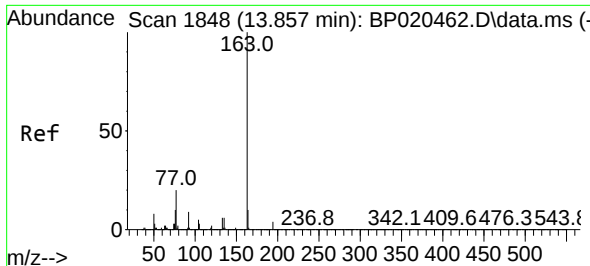
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#49
Acenaphthylene
Concen: 5.203 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:152 Resp: 323479
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.4 15.6





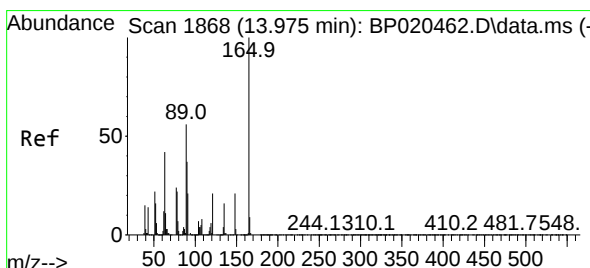
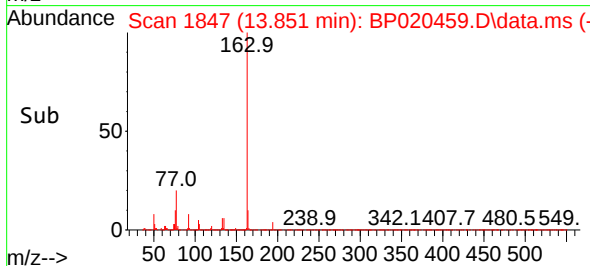
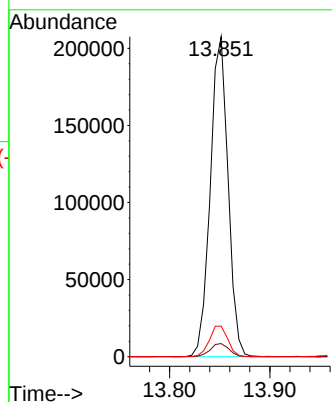
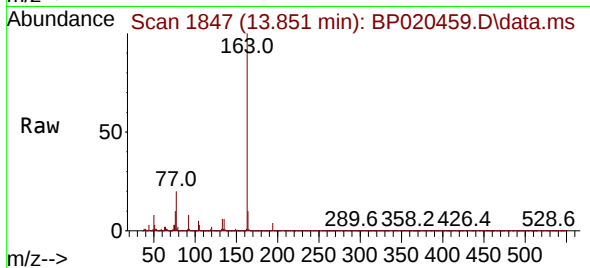
#50
Dimethylphthalate
Concen: 5.147 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 255834
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.5 8.0 12.0

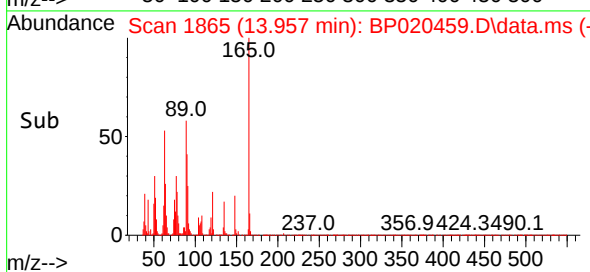
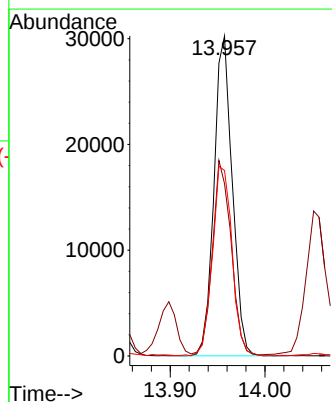
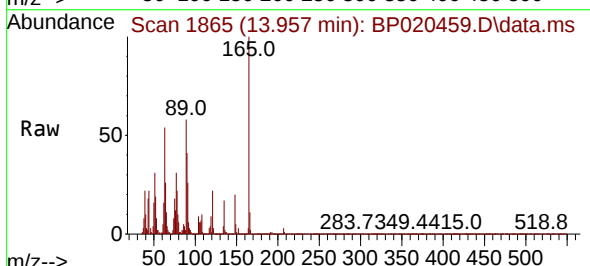
Manual Integrations
APPROVED

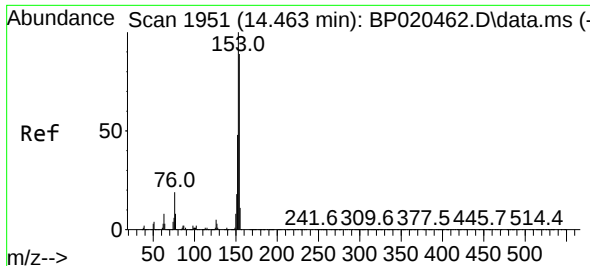
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#51
2,6-Dinitrotoluene
Concen: 3.966 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.018 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:165 Resp: 40564
Ion Ratio Lower Upper
165 100
63 53.9 44.1 66.1
89 57.9 45.0 67.4





#52
Acenaphthene
Concen: 5.160 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

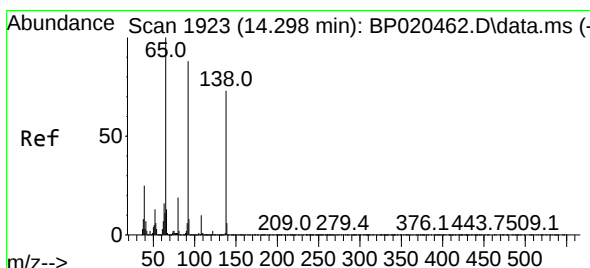
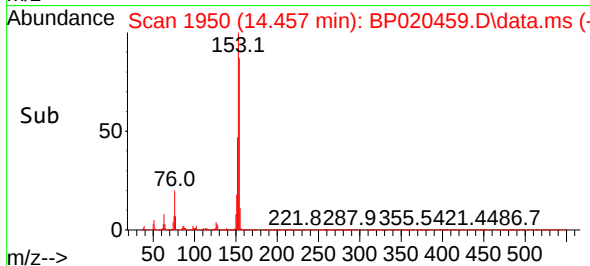
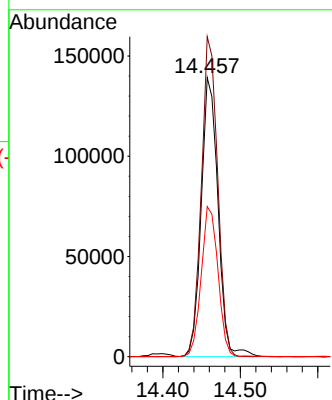
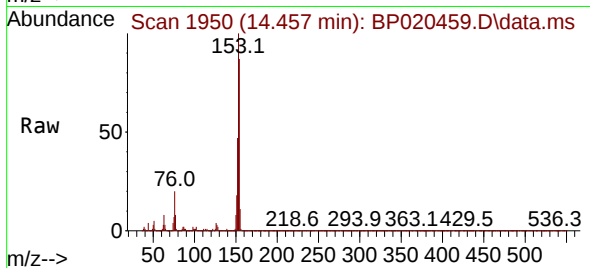
SSTDICC005

Tgt Ion:154 Resp: 20894
Ion Ratio Lower Upper
154 100
153 114.7 90.0 135.0
152 53.8 42.8 64.2

Manual Integrations

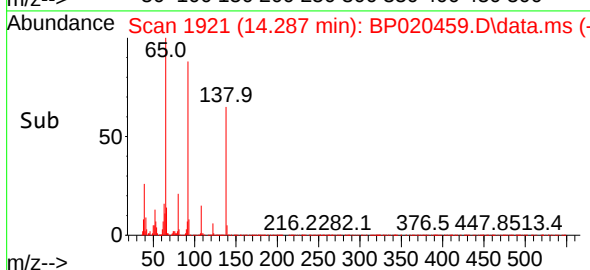
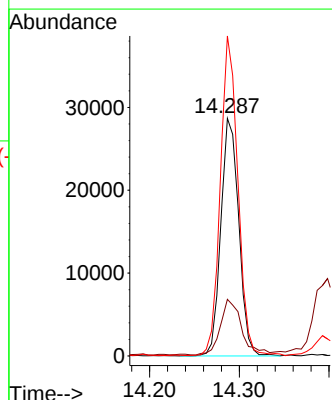
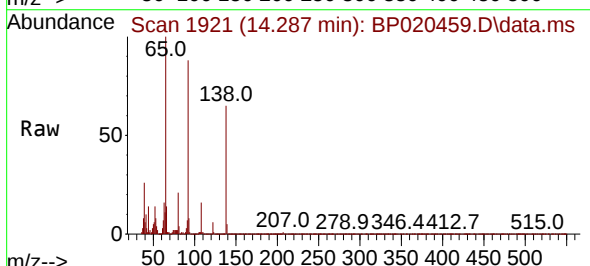
APPROVED

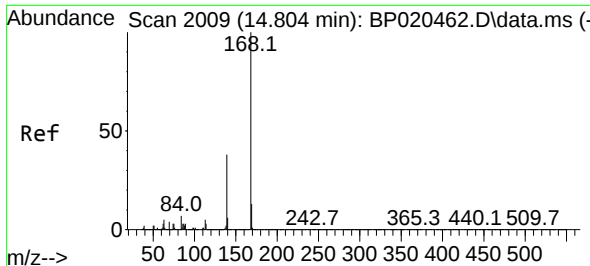
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#53
3-Nitroaniline
Concen: 3.971 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

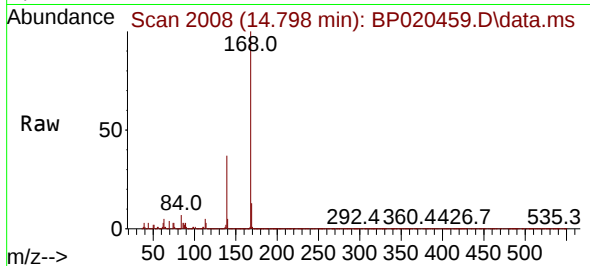
Tgt Ion:138 Resp: 39666
Ion Ratio Lower Upper
138 100
108 23.9 11.2 16.8#
92 134.6 96.2 144.4





#55
Dibenzenofuran
Concen: 5.315 ng
RT: 14.798 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

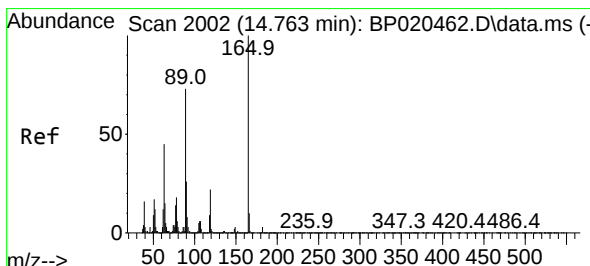
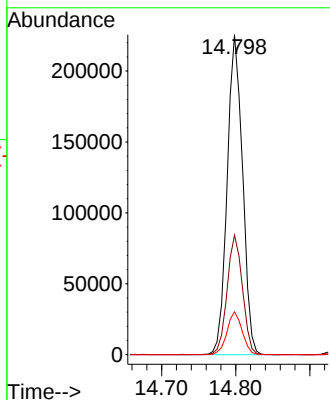
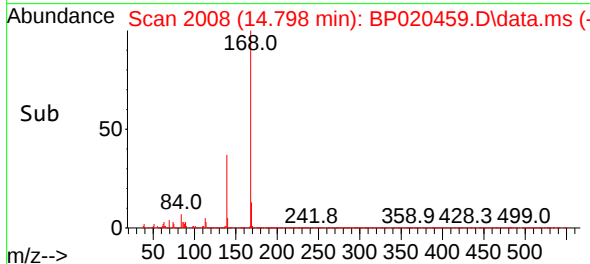
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



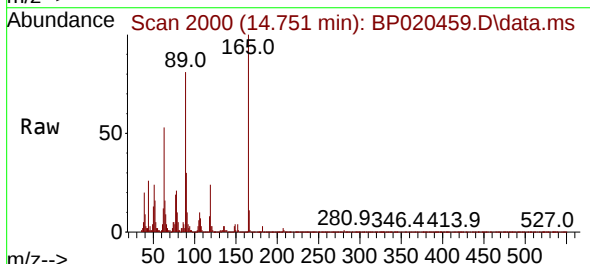
Tgt Ion:168 Resp: 32442
Ion Ratio Lower Upper
168 100
139 37.3 30.5 45.7
169 13.4 10.6 16.0

Manual Integrations
APPROVED

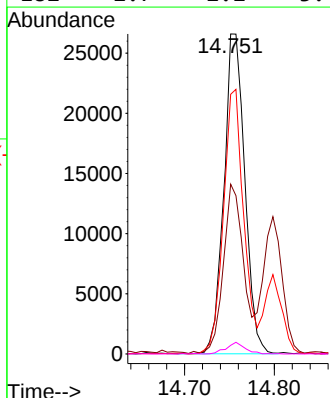
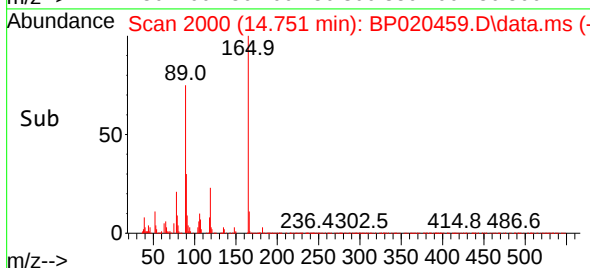
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

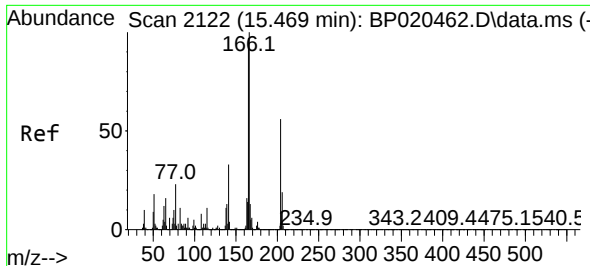


#57
2,4-Dinitrotoluene
Concen: 6.807 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39



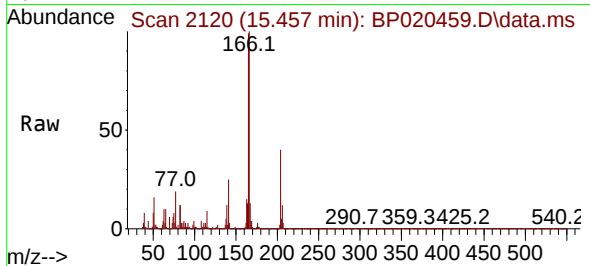
Tgt Ion:165 Resp: 43041
Ion Ratio Lower Upper
165 100
63 53.1 36.2 54.4
89 81.2 58.5 87.7
182 2.7 2.2 3.4





#58
Fluorene
Concen: 5.470 ng
RT: 15.457 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

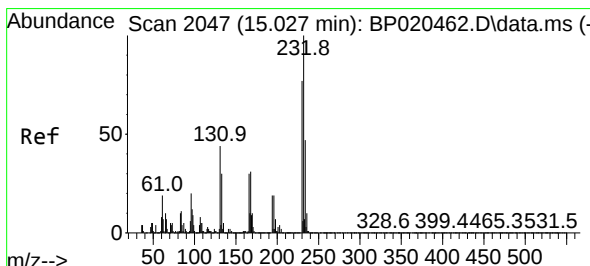
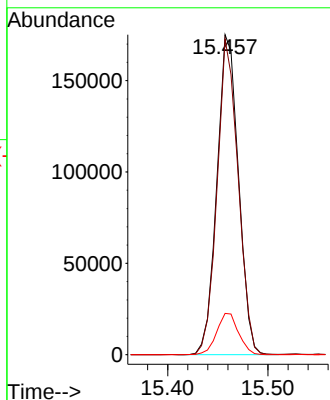
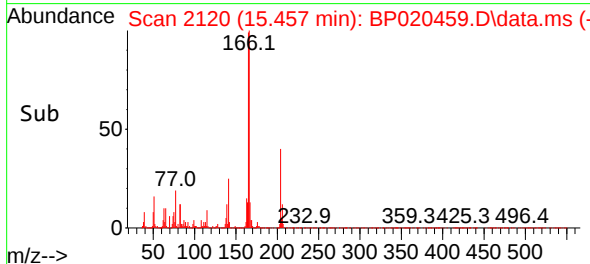
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



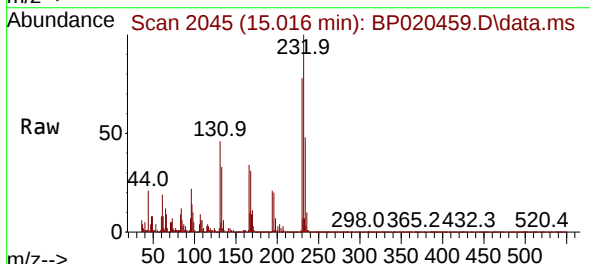
Tgt Ion:166 Resp: 26164
Ion Ratio Lower Upper
166 100
165 98.6 77.9 116.9
167 12.9 10.7 16.1

Manual Integrations
APPROVED

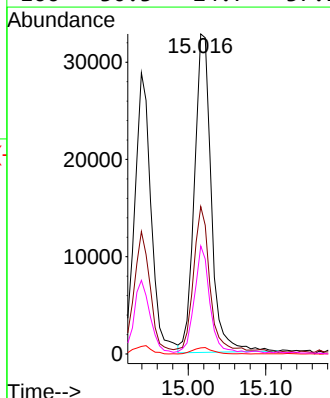
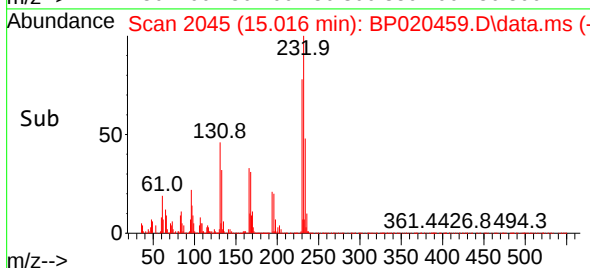
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

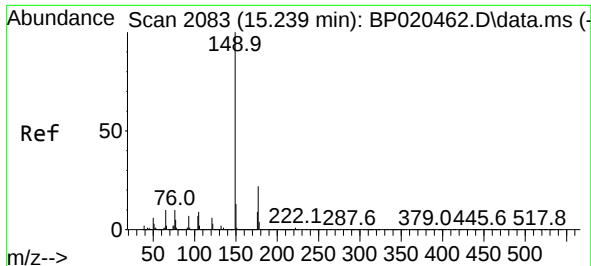


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.355 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39



Tgt Ion:232 Resp: 49612
Ion Ratio Lower Upper
232 100
131 43.0 34.9 52.3
130 2.3 1.8 2.8
166 30.3 24.7 37.1





#60
Diethylphthalate
Concen: 5.163 ng
RT: 15.245 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

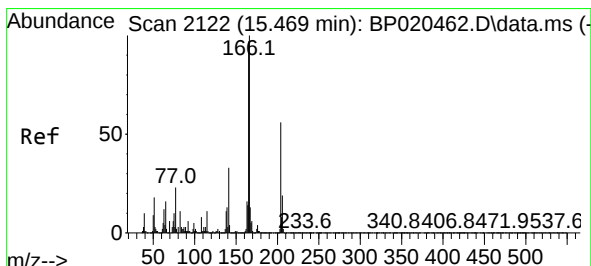
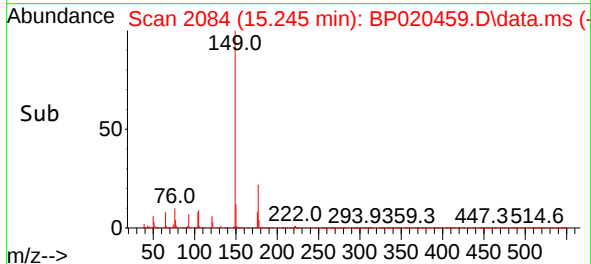
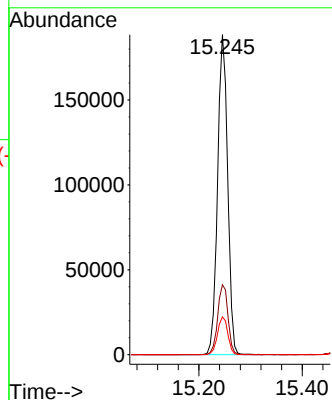
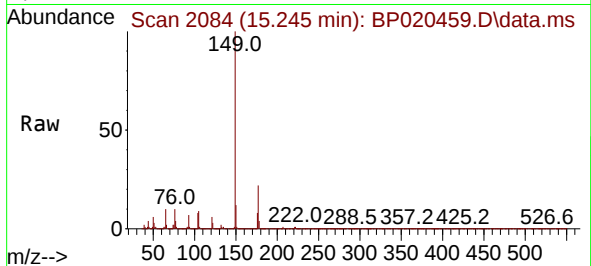
SSTDICC005

Tgt Ion:149 Resp: 254554
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 11.8 10.2 15.2

Manual Integrations

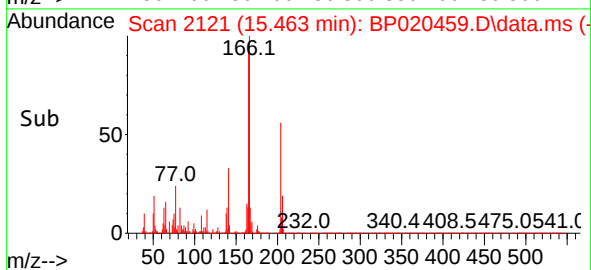
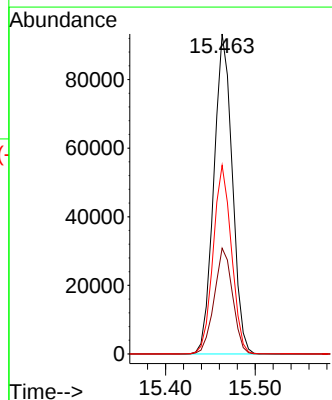
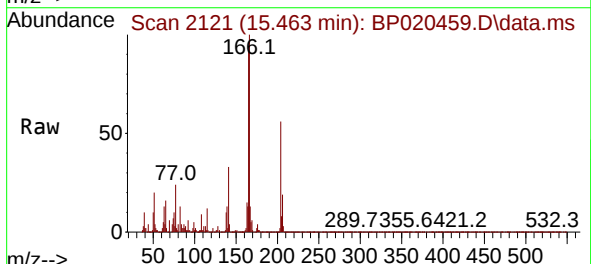
APPROVED

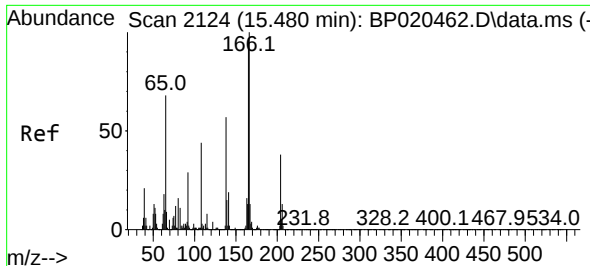
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.417 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:204 Resp: 133398
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.0 47.4 71.2





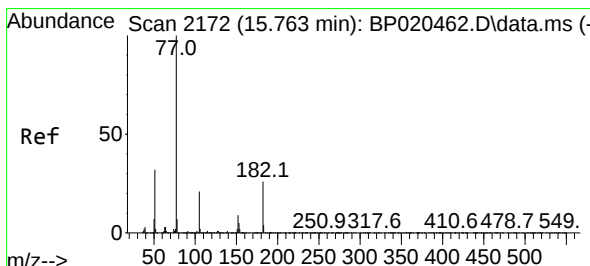
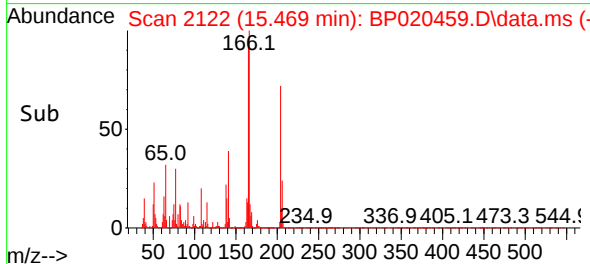
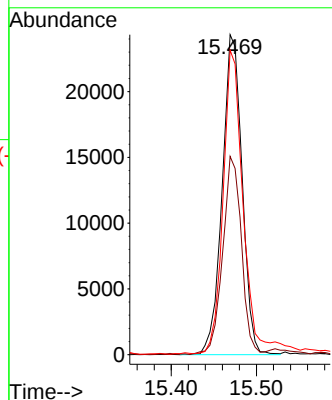
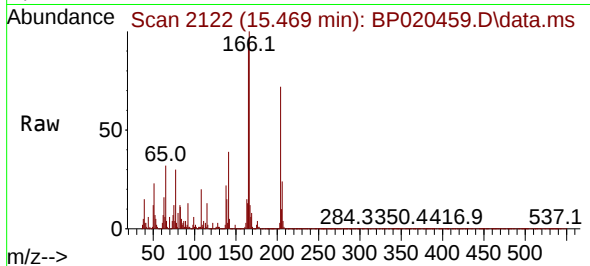
#62
4-Nitroaniline
Concen: 4.068 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 3942
Ion Ratio Lower Upper
138 100
92 61.9 31.1 71.1
108 95.2 57.8 97.8

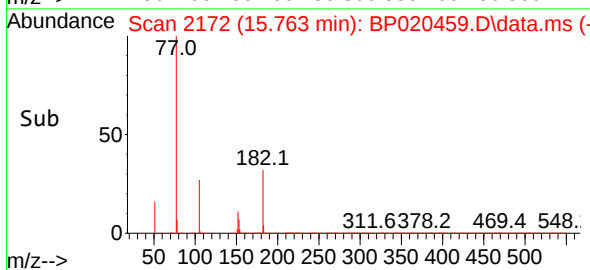
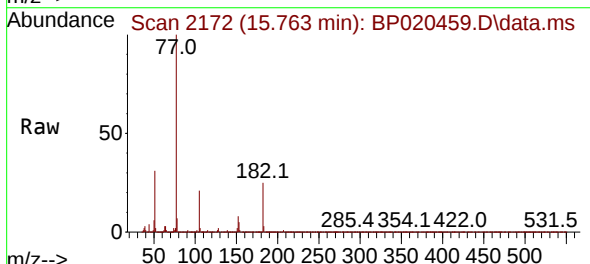
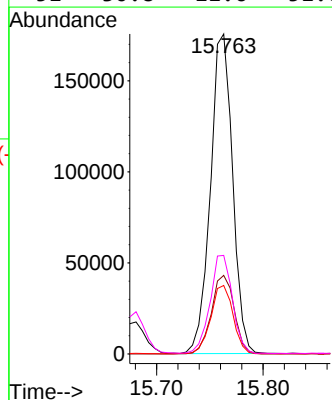
Manual Integrations
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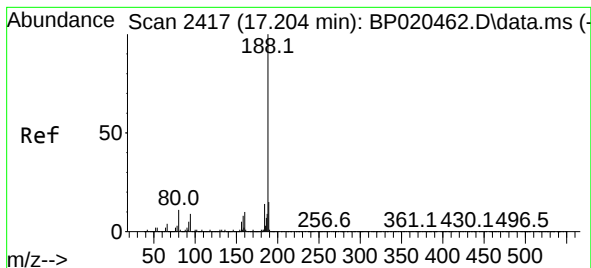
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#63
Azobenzene
Concen: 5.309 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 77 Resp: 253252
Ion Ratio Lower Upper
77 100
182 24.6 6.3 46.3
105 21.4 1.5 41.5
51 30.8 11.6 51.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 1434730

Ion Ratio Lower Upper

188 100

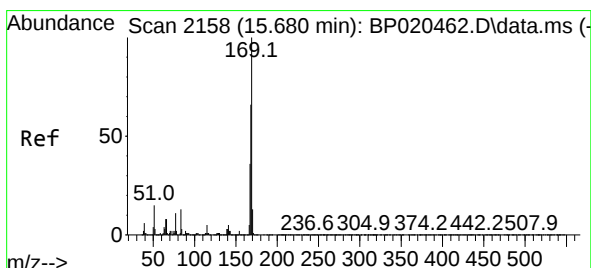
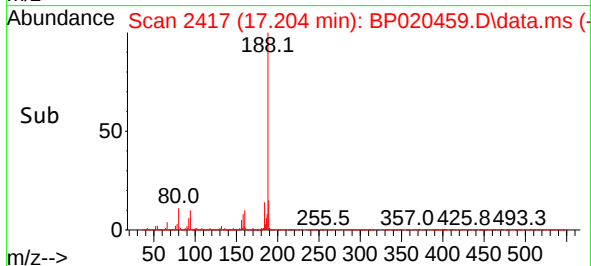
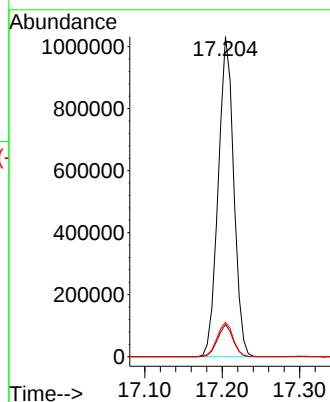
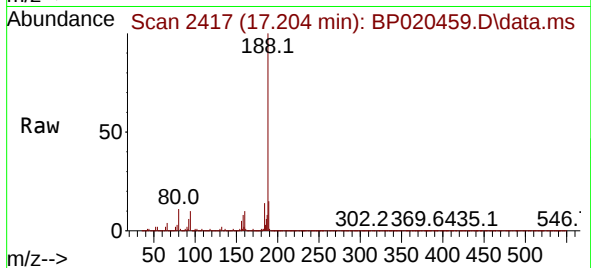
94 10.0 7.4 11.0

80 10.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#66

n-Nitrosodiphenylamine

Concen: 5.127 ng

RT: 15.681 min Scan# 2158

Delta R.T. 0.001 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

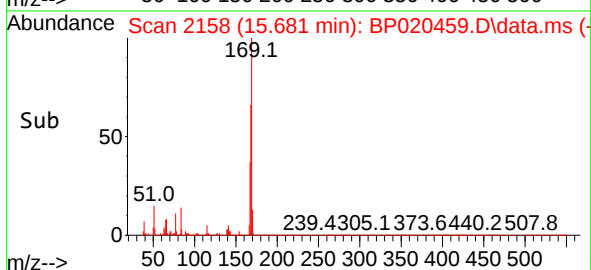
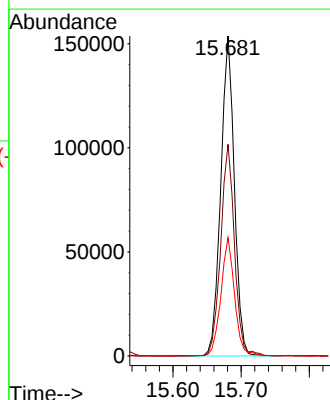
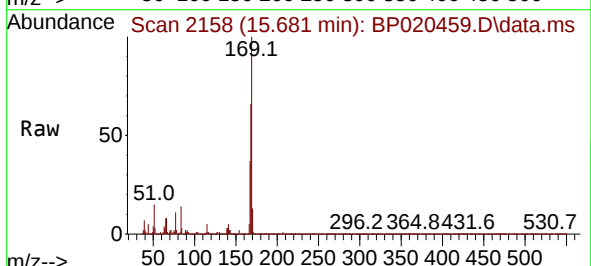
Tgt Ion:169 Resp: 213399

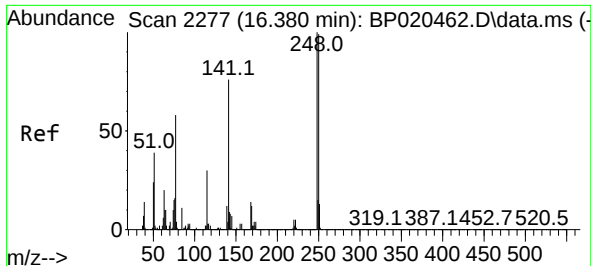
Ion Ratio Lower Upper

169 100

168 66.2 52.7 79.1

167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 5.035 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.001 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

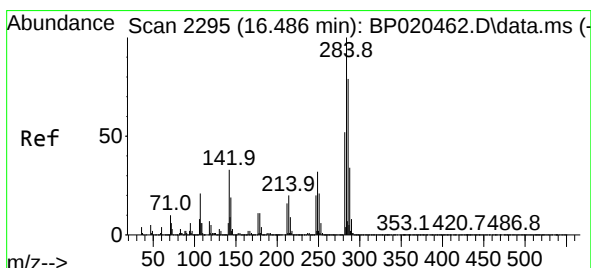
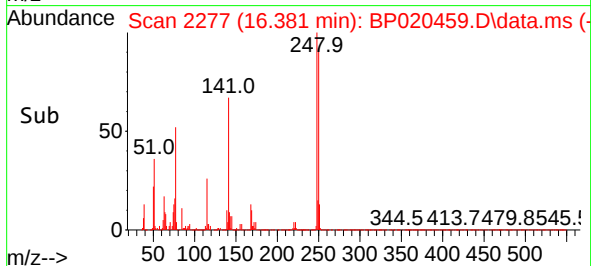
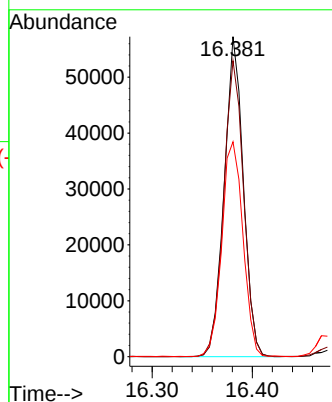
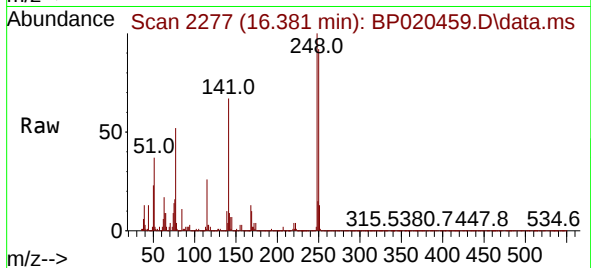
SSTDICC005

Tgt Ion:248 Resp: 7585
Ion Ratio Lower Upper
248 100
250 92.5 79.4 119.0
141 67.1 60.5 90.7

Manual Integrations

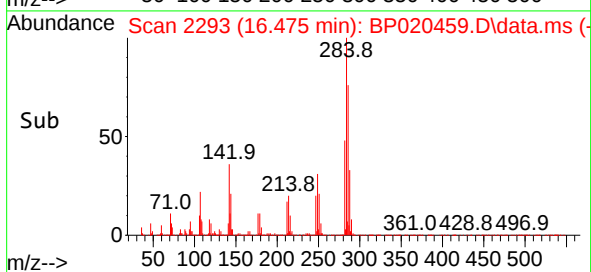
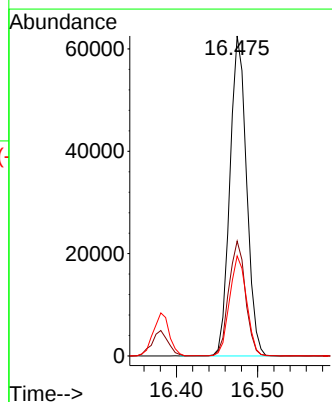
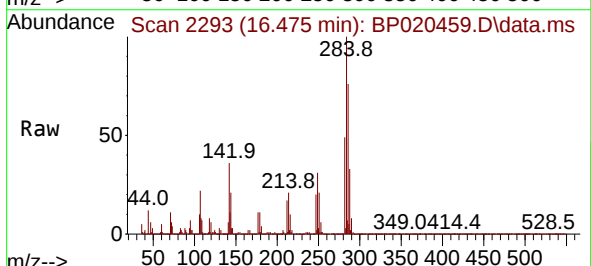
APPROVED

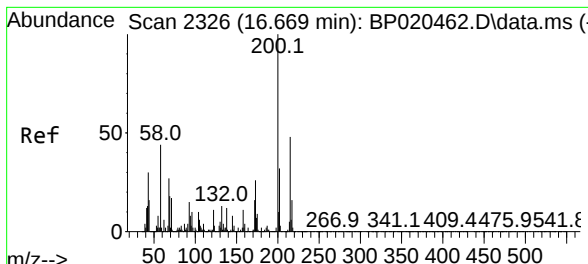
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#68
Hexachlorobenzene
Concen: 5.088 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:284 Resp: 89199
Ion Ratio Lower Upper
284 100
142 35.9 26.3 39.5
249 31.3 25.6 38.4





#69
 Atrazine
 Concen: 4.894 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP020459.D
 Acq: 28 May 2024 12:39

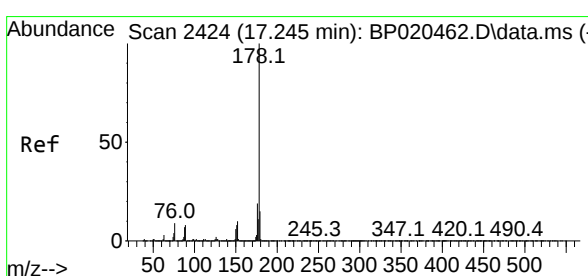
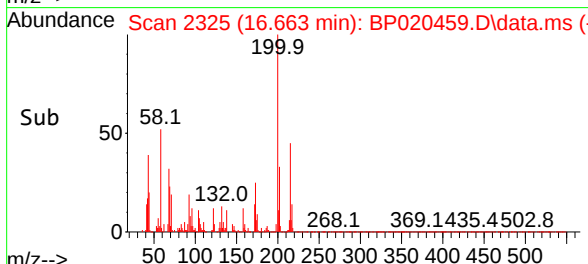
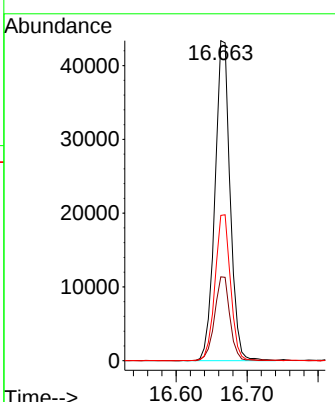
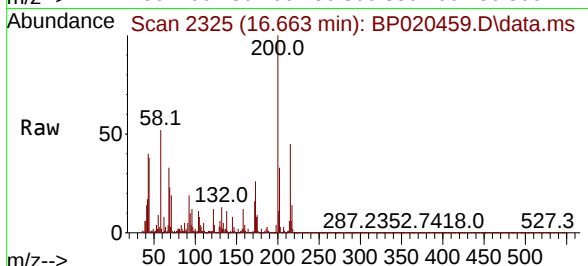
Instrument : BNA_P
 ClientSampleId : SSTDICC005

Tgt Ion: 200 Resp: 6417

Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.7	45.7
215	45.4	27.8	67.8

Manual Integrations
 APPROVED

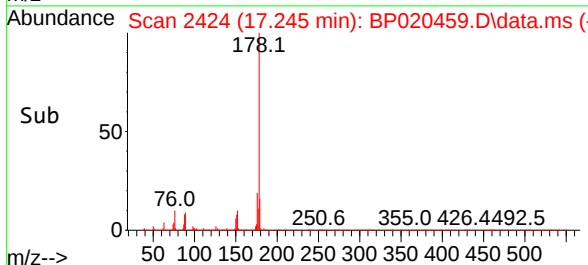
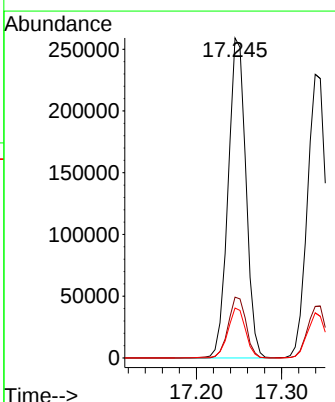
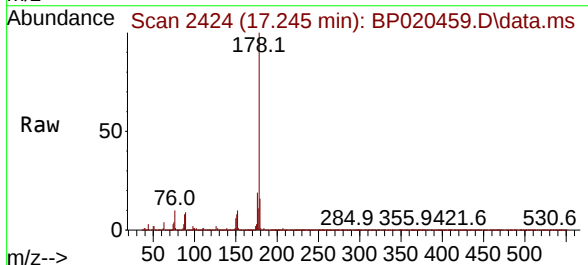
Reviewed By : Jagrut Upadhyay 05/29/2024
 Supervised By : mohammad ahmed 05/30/2024

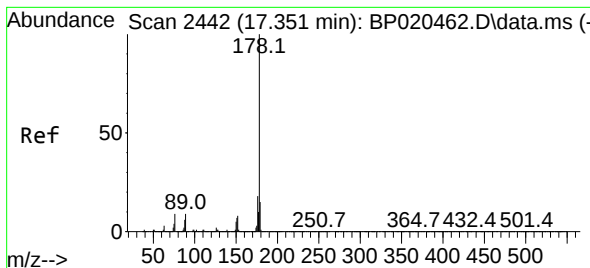


#71
 Phenanthrene
 Concen: 5.297 ng
 RT: 17.245 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BP020459.D
 Acq: 28 May 2024 12:39

Tgt Ion: 178 Resp: 375674

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.1	18.1





#72

Anthracene

Concen: 5.137 ng

RT: 17.339 min Scan# 2442

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

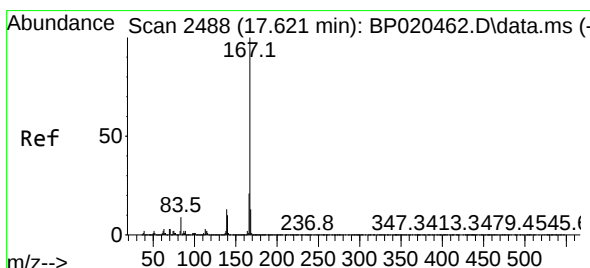
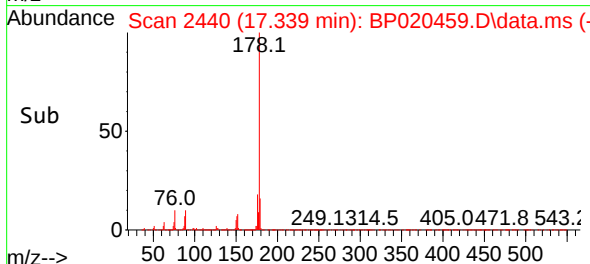
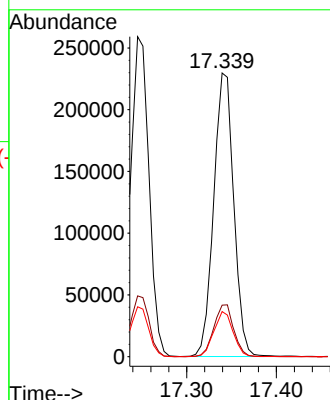
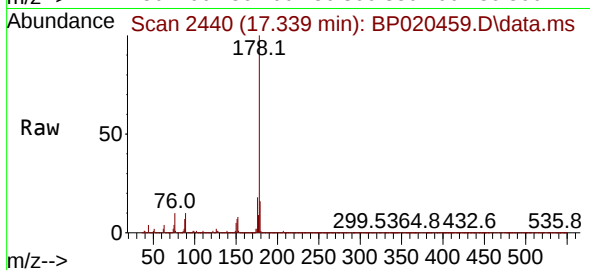
SSTDICC005

Tgt Ion:178	Resp: 35552
Ion Ratio	Lower Upper
178 100	
176 18.1	14.6 22.0
179 15.9	12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#73

Carbazole

Concen: 5.263 ng

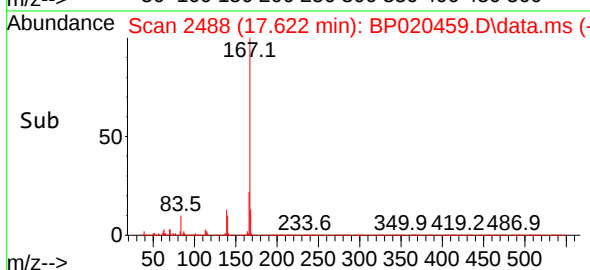
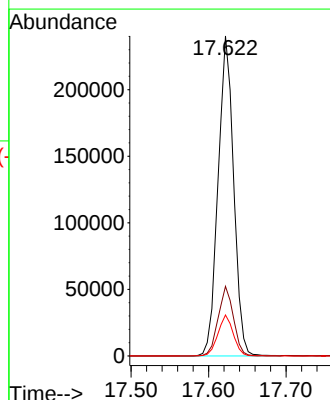
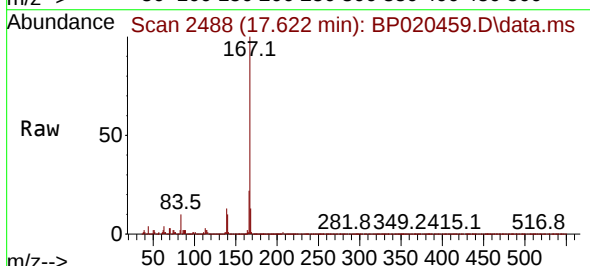
RT: 17.622 min Scan# 2488

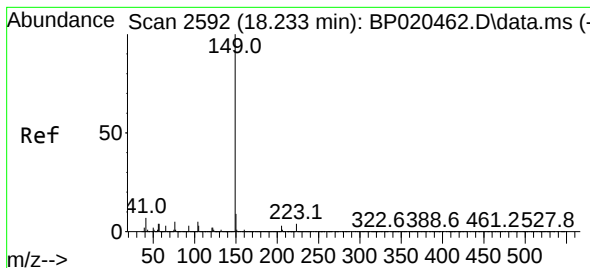
Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:167	Resp: 335855
Ion Ratio	Lower Upper
167 100	
166 21.7	17.1 25.7
139 12.8	10.3 15.5





#74

Di-n-butylphthalate

Concen: 4.583 ng

RT: 18.234 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

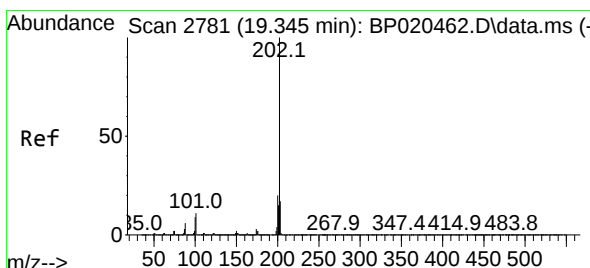
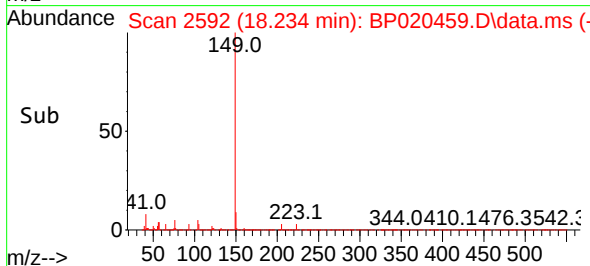
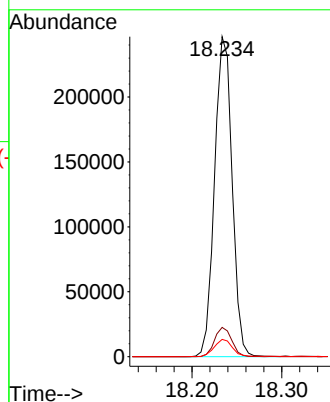
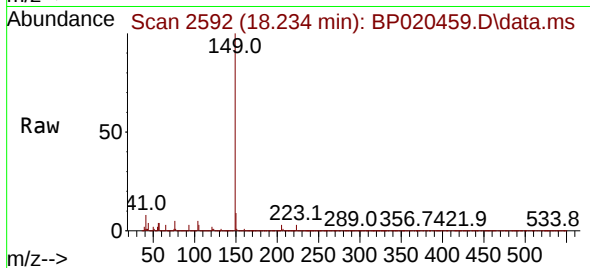
SSTDICC005

Tgt Ion:	149	Resp:	33494
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	5.4	3.9	5.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#75

Fluoranthene

Concen: 5.249 ng

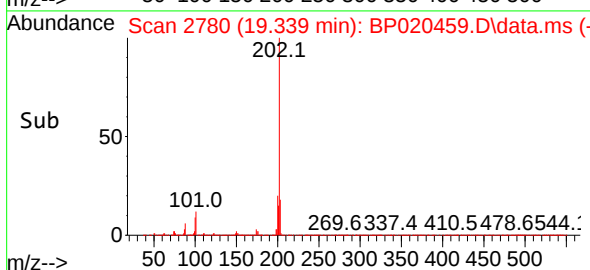
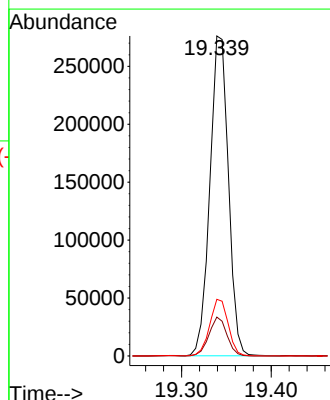
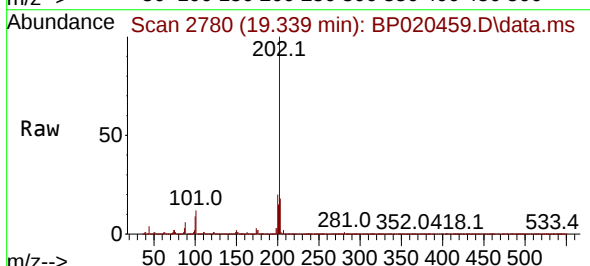
RT: 19.339 min Scan# 2780

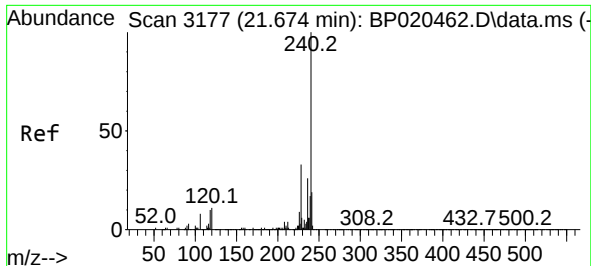
Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:	202	Resp:	395841
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	31.2
203	17.7	0.0	37.3





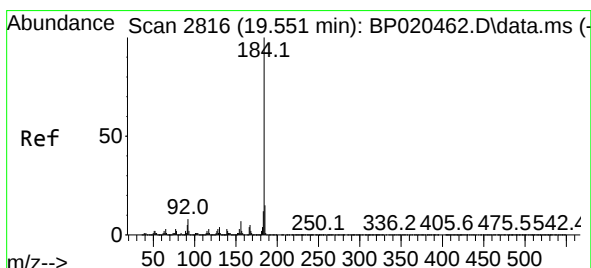
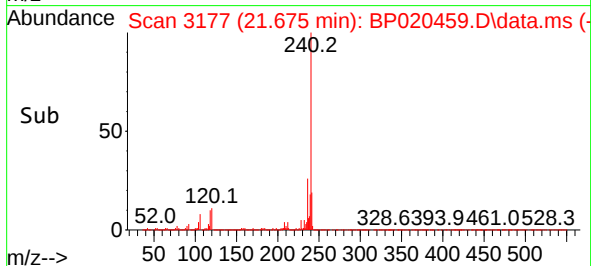
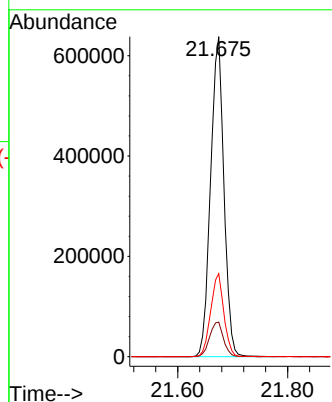
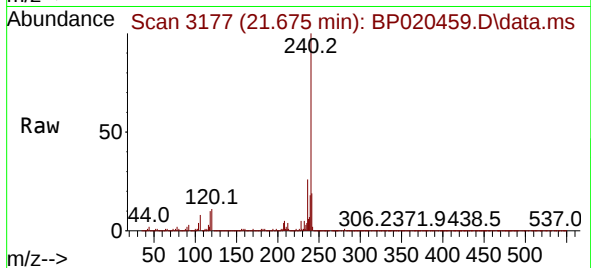
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.675 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 107253
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.0 20.6 31.0

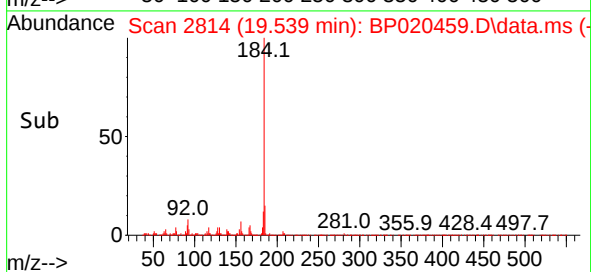
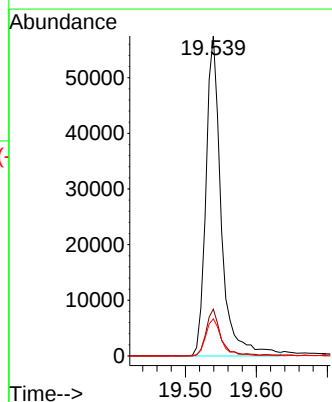
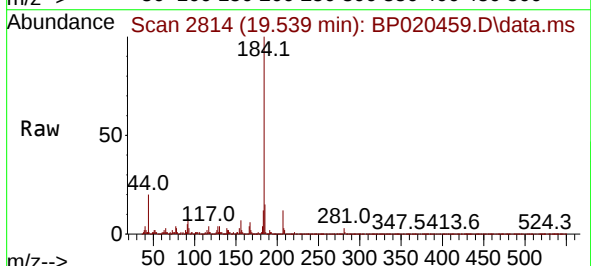
Manual Integrations
APPROVED

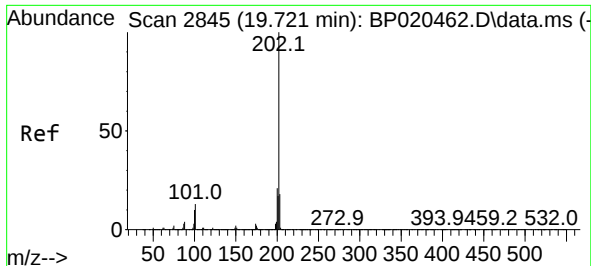
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#77
Benzidine
Concen: 2.904 ng
RT: 19.539 min Scan# 2814
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

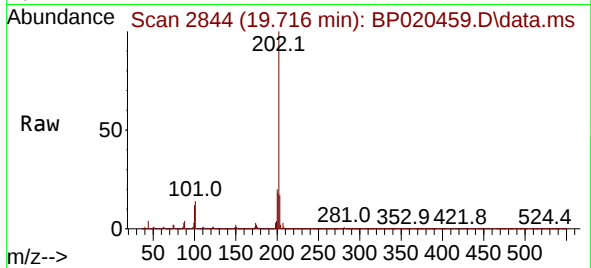
Tgt Ion:184 Resp: 86286
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.6 9.3 13.9





#78
Pyrene
Concen: 5.078 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

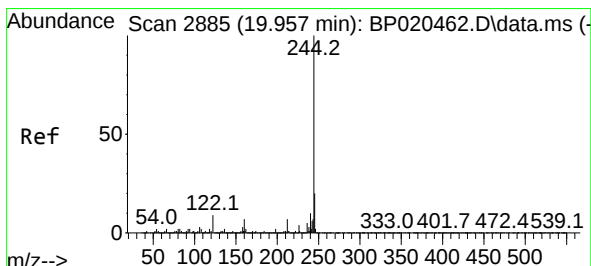
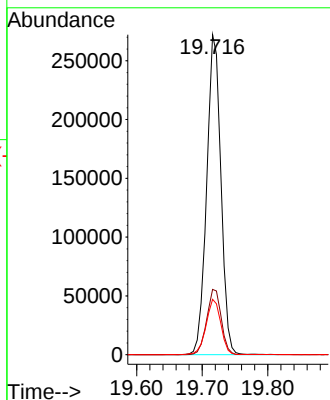
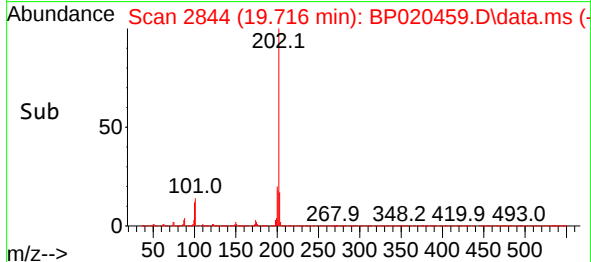
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 410274
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.3 14.1 21.1

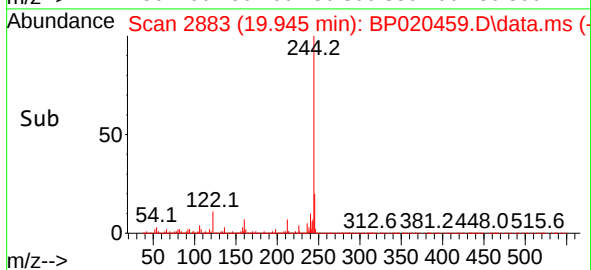
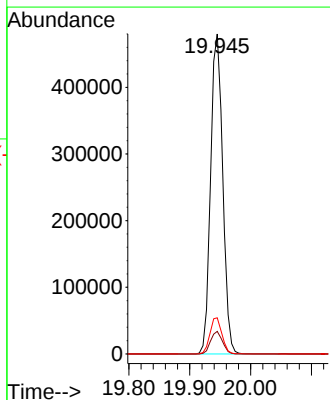
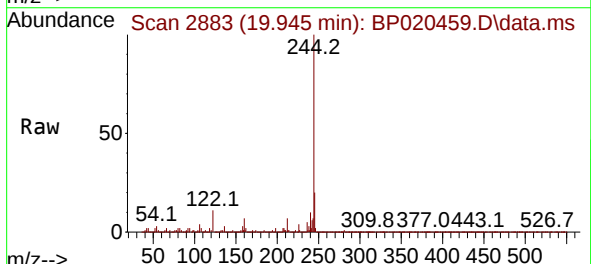
Manual Integrations
APPROVED

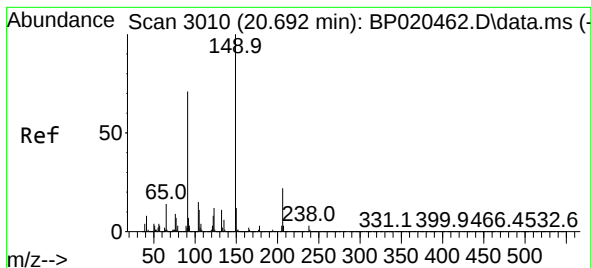
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#79
Terphenyl-d14
Concen: 10.456 ng
RT: 19.945 min Scan# 2883
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:244 Resp: 662187
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.3 7.4 11.0#





#80

Butylbenzylphthalate

Concen: 6.533 ng

RT: 20.698 min Scan# 3010

Delta R.T. 0.006 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

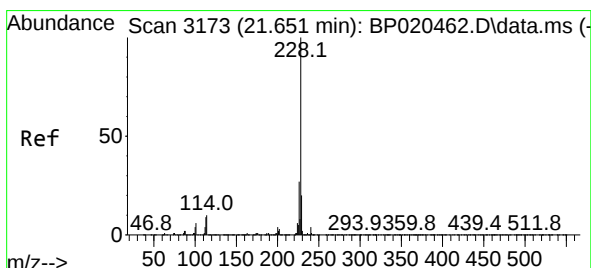
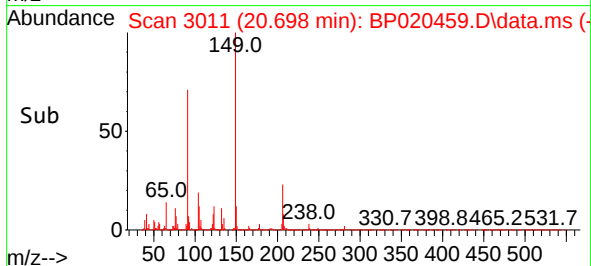
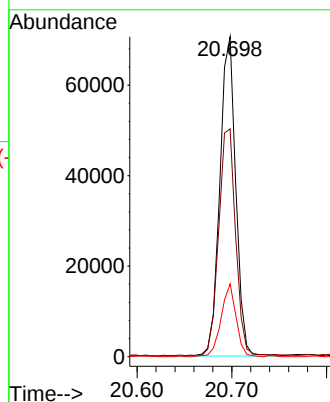
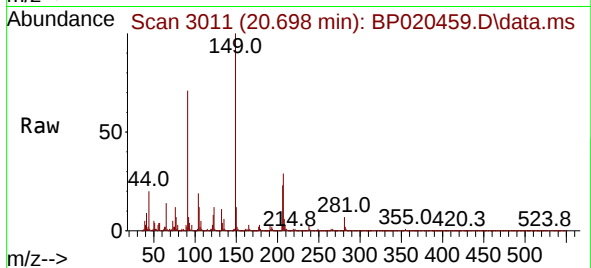
SSTDICC005

Tgt Ion:	149	Resp:	8268
Ion Ratio	Lower	Upper	
149	100		
91	71.2	57.1	85.7
206	22.8	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#81

Benzo(a)anthracene

Concen: 5.088 ng

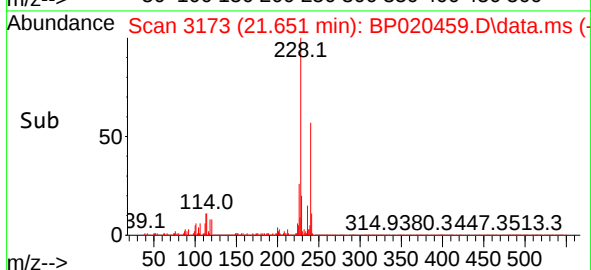
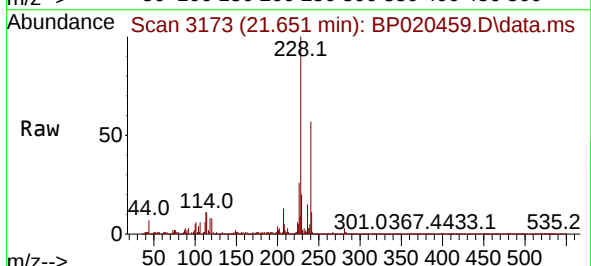
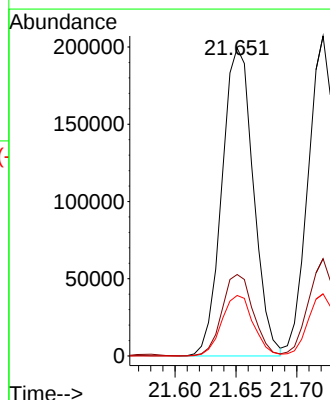
RT: 21.651 min Scan# 3173

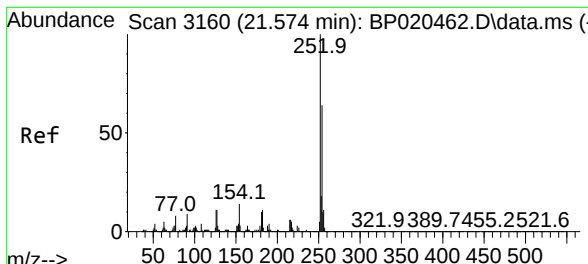
Delta R.T. -0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

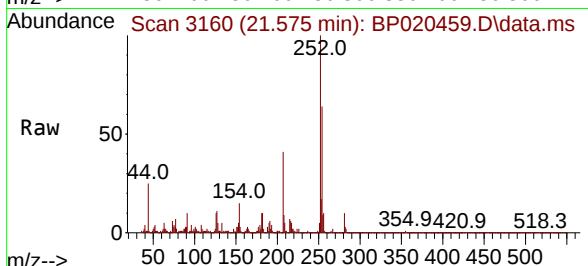
Tgt Ion:	228	Resp:	358565
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.8	32.6
229	19.7	15.7	23.5





#82
 3,3'-Dichlorobenzidine
 Concen: 4.148 ng
 RT: 21.575 min Scan# 3160
 Delta R.T. 0.000 min
 Lab File: BP020459.D
 Acq: 28 May 2024 12:39

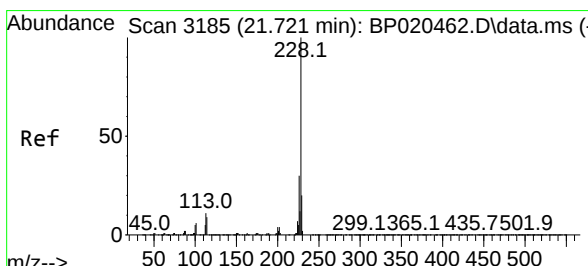
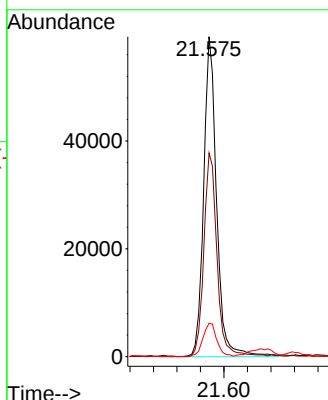
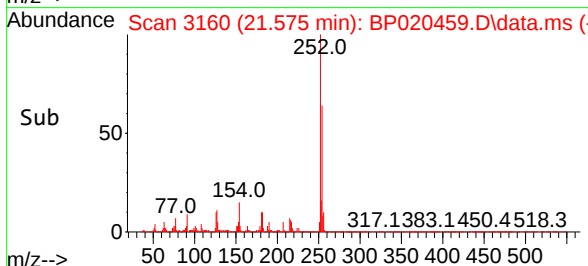
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



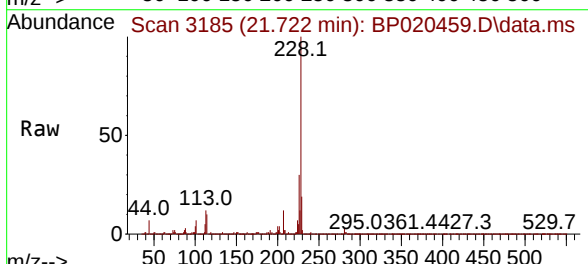
Tgt Ion:252 Resp: 9075
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.3 76.9
 126 10.5 8.7 13.1

Manual Integrations
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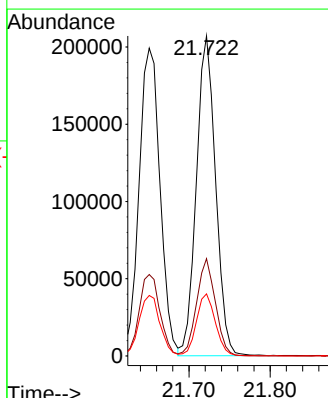
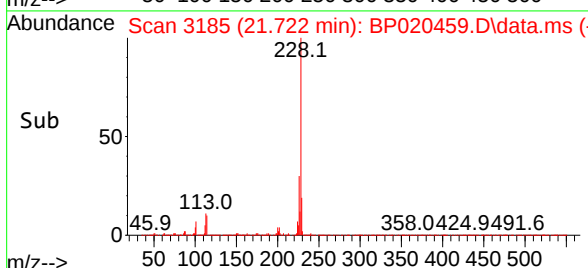
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

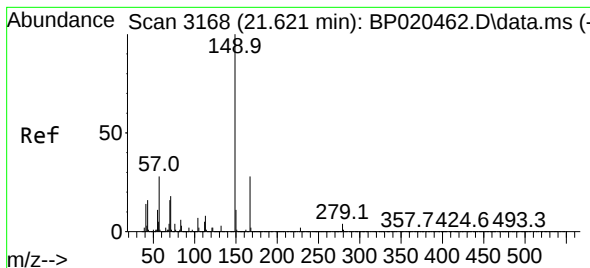


#83
 Chrysene
 Concen: 5.093 ng
 RT: 21.722 min Scan# 3185
 Delta R.T. 0.000 min
 Lab File: BP020459.D
 Acq: 28 May 2024 12:39



Tgt Ion:228 Resp: 340768
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.6 35.4
 229 19.4 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.657 ng

RT: 21.622 min Scan# 3168

Delta R.T. 0.001 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

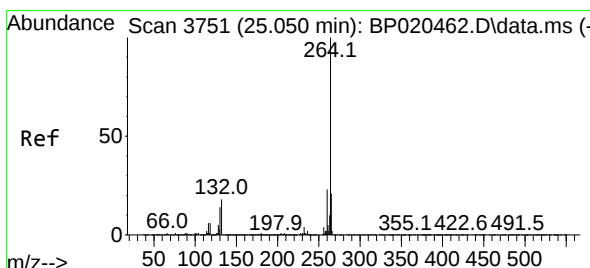
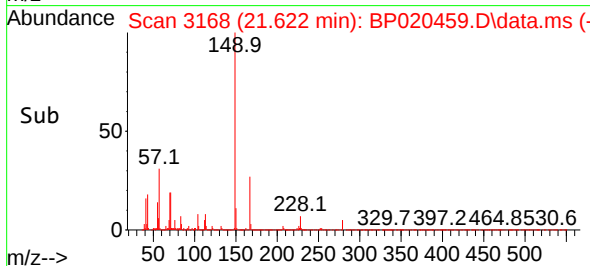
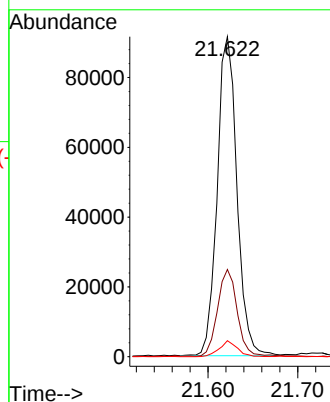
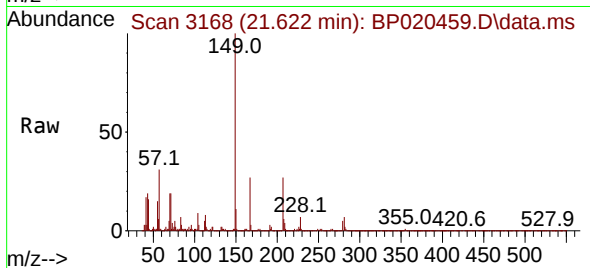
SSTDICC005

Tgt Ion:	149	Resp:	13963
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.3	33.5
279	5.0	3.2	4.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#86

Perylene-d12

Concen: 20.000 ng

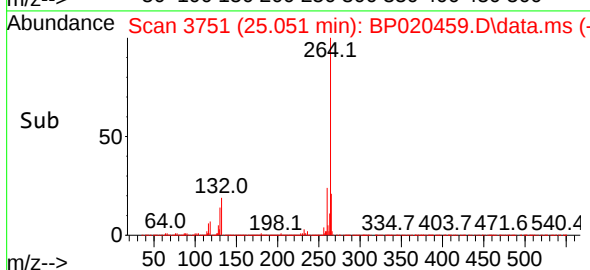
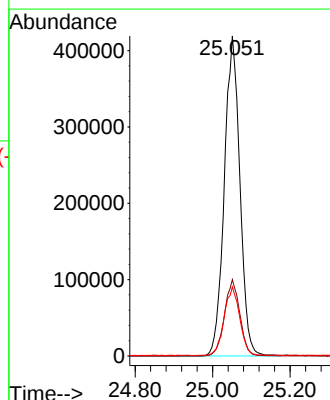
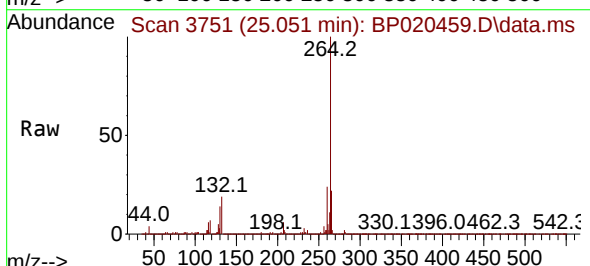
RT: 25.051 min Scan# 3751

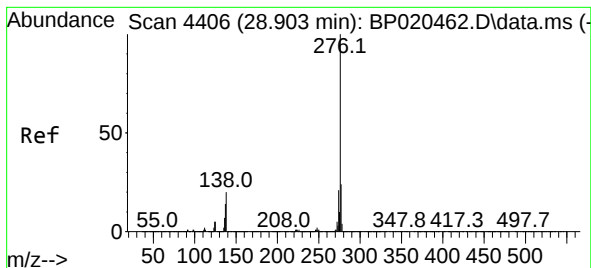
Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:	264	Resp:	1170590
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.6	28.0
265	21.6	17.3	25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.640 ng m

RT: 28.868 min Scan# 4406

Delta R.T. -0.035 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

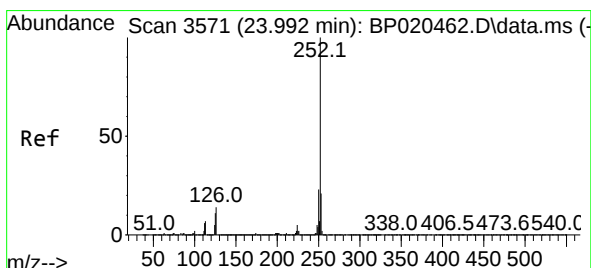
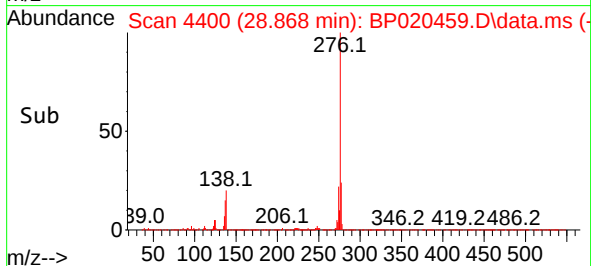
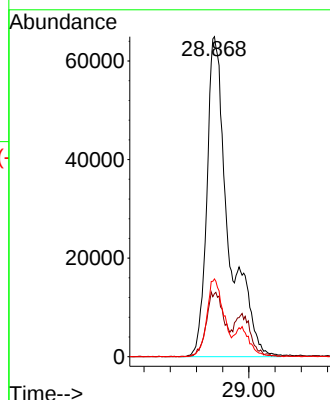
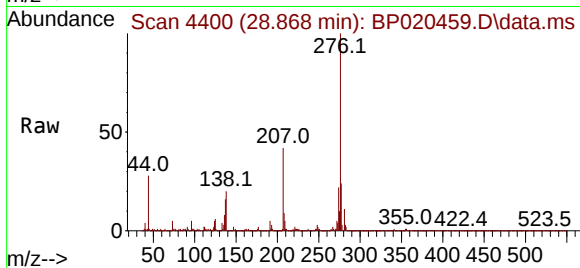
SSTDICC005

Tgt Ion:	276	Resp:	372810
Ion Ratio	Lower	Upper	
276	100		
138	16.5	13.5	20.3
277	18.6	15.8	23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#88

Benzo(b)fluoranthene

Concen: 4.693 ng

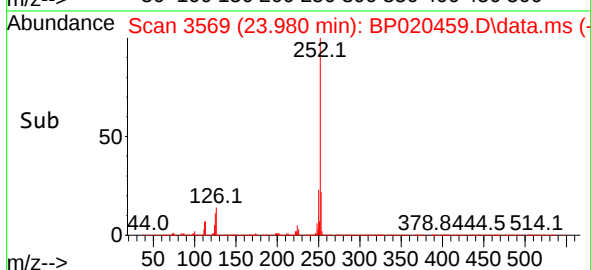
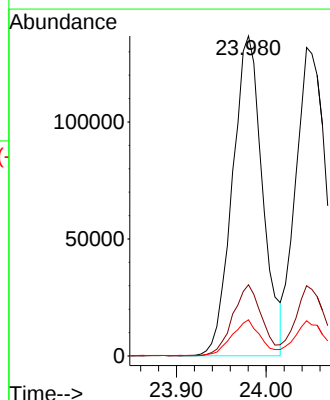
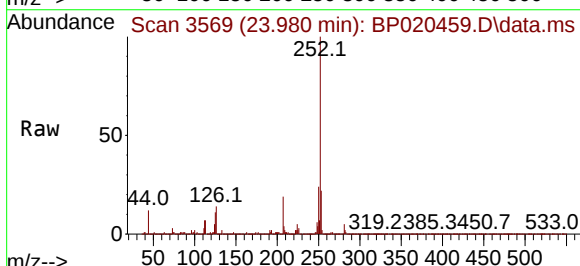
RT: 23.980 min Scan# 3569

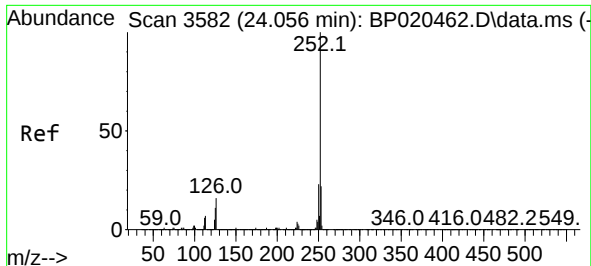
Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:	252	Resp:	319119
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	11.3	8.4	12.6





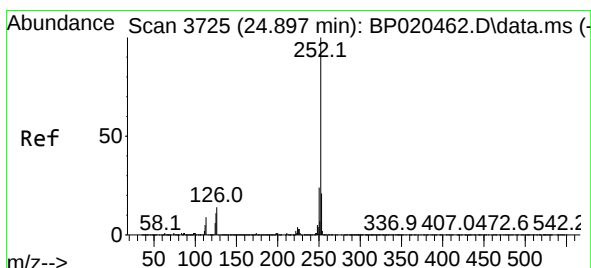
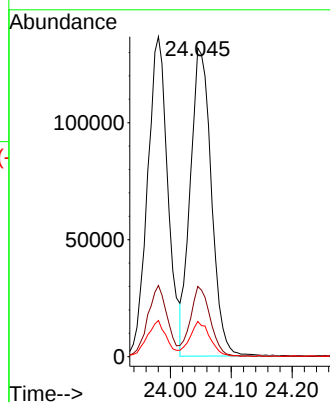
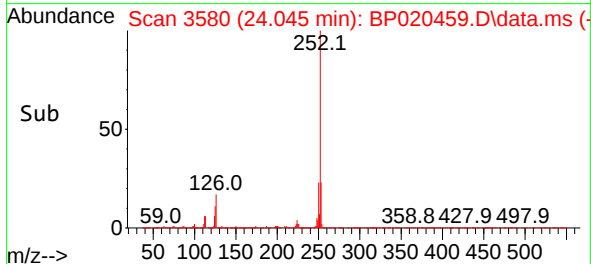
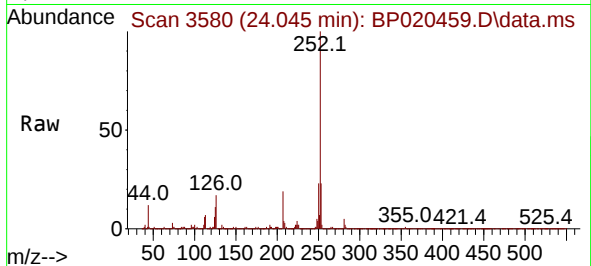
#89
Benzo(k)fluoranthene
Concen: 4.772 ng
RT: 24.045 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 31586
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 11.4 8.6 13.0

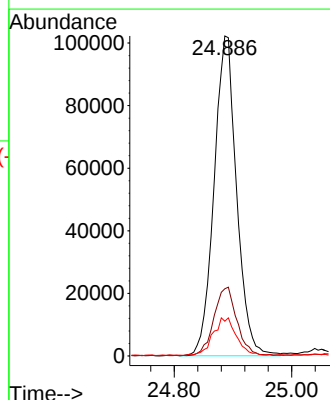
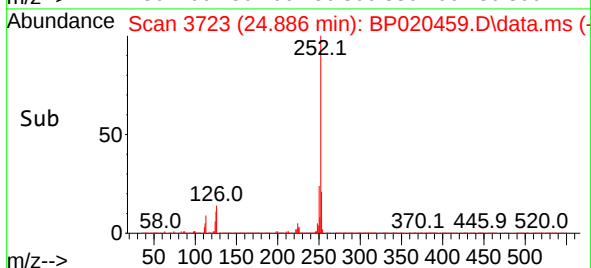
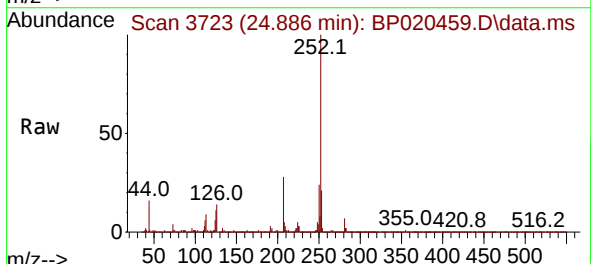
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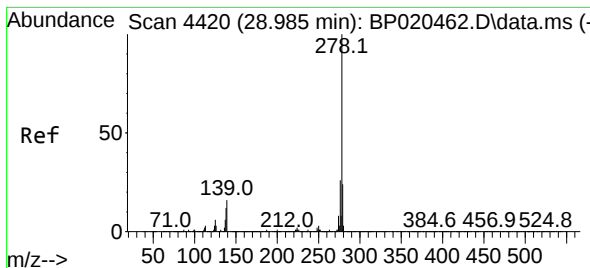
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#90
Benzo(a)pyrene
Concen: 4.544 ng
RT: 24.886 min Scan# 3723
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:252 Resp: 271996
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 10.8 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.591 ng

RT: 28.974 min Scan# 4418

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 306240

Ion Ratio Lower Upper

278 100

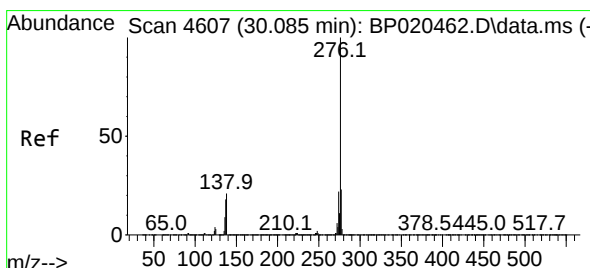
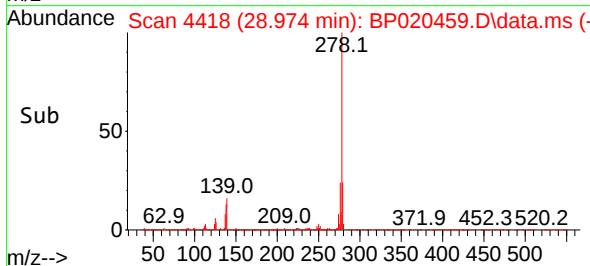
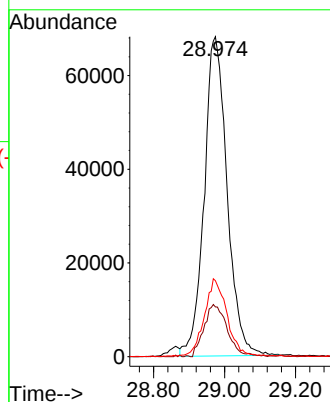
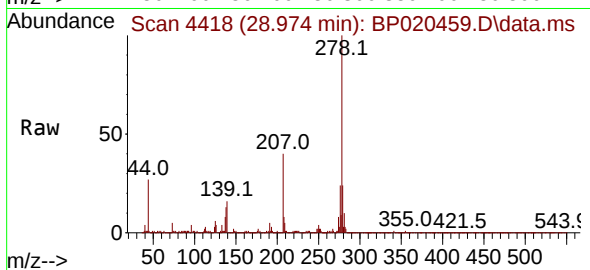
139 15.6 13.0 19.4

279 23.8 19.5 29.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#92

Benzo(g,h,i)perylene

Concen: 4.781 ng

RT: 30.068 min Scan# 4604

Delta R.T. -0.017 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:276 Resp: 323288

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 20.7 17.0 25.4

