

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
 Data File : BP015461.D
 Acq On : 09 Jun 2023 21:22
 Operator : MA/JU
 Sample : PB153325BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS325

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 23:46:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	161680	20.000	ng/u1	0.00
20) Naphthalene-d8	10.922	136	735379	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	504939	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1193392	20.000	ng/u1	0.00
79) Chrysene-d12	21.575	240	1186063	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1277902	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	27261	6.244	ng/uL	0.00
4) Pyridine-d5	3.846	84	362817	31.991	ng/u1	0.00
7) Phenol-d5	7.246	99	492341	33.054	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.417	67	303308	34.096	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	383886	35.547	ng/u1	0.00
15) 4-Methylphenol-d8	8.811	113	427753	34.991	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	203306	35.214	ng/u1	0.00
24) 2-Nitrophenol-d4	9.999	143	236780	35.913	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	430481	35.792	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	548675	31.782	ng/u1	0.00
46) Dimethylphthalate-d6	14.146	166	1418330	35.621	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	1553439	35.679	ng/u1	0.00
54) 4-Nitrophenol-d4	14.940	143	251804	35.314	ng/u1	0.00
60) Fluorene-d10	15.728	176	1172857	34.930	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	263910	34.908	ng/u1	0.00
73) Anthracene-d10	17.592	188	1904967	35.084	ng/u1	0.00
81) Pyrene-d10	19.816	212	2345876	36.955	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	2363631	36.863	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	57142	12.390	ng/uL	94
5) Pyridine	3.870	79	379253	32.256	ng/u1	97
6) Benzaldehyde	7.228	77	265663m	46.662	ng/u1	
8) Phenol	7.275	94	531568	34.592	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.511	93	413062	33.998	ng/u1	99
12) 2-Chlorophenol	7.652	128	397418	34.831	ng/u1	99
13) 2-Methylphenol	8.540	108	412583	34.896	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.622	45	557476	34.625	ng/u1	99
16) Acetophenone	8.934	105	670104	34.348	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.916	70	358960	34.091	ng/u1	97
18) 4-Methylphenol	8.875	108	451691	34.722	ng/u1	99
19) Hexachloroethane	9.181	117	168646	34.977	ng/u1	98
22) Nitrobenzene	9.316	77	543601	35.504	ng/u1	98
23) Isophorone	9.846	82	1052389	34.336	ng/u1	99
25) 2-Nitrophenol	10.034	139	251073	35.270	ng/u1	99
26) 2,4-Dimethylphenol	10.087	107	514522	34.083	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.322	93	606529	34.038	ng/u1	99
29) 2,4-Dichlorophenol	10.569	162	428586	35.840	ng/u1	97
30) Naphthalene	10.975	128	1355197	34.008	ng/u1	99
32) 4-Chloroaniline	11.087	127	438682	24.558	ng/u1	99
33) Hexachlorobutadiene	11.252	225	278311	34.510	ng/u1	97
34) Caprolactam	11.875	113	152643m	33.909	ng/u1	
35) 4-Chloro-3-methylphenol	12.204	107	528986	36.510	ng/u1	99
36) 2-Methylnaphthalene	12.575	142	963647	34.399	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.793	142	970144	34.395	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.940	216	549234	34.931	ng/ul	100
40) Hexachlorocyclopentadiene	12.910	237	260091	40.355	ng/ul	99
41) 2,4,6-Trichlorophenol	13.175	196	375036	35.837	ng/ul	99
42) 2,4,5-Trichlorophenol	13.252	196	417085	36.574	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	1333179	34.141	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	1055439	34.450	ng/ul	99
45) 2-Nitroaniline	13.828	65	378058	38.557	ng/ul	96
47) Dimethylphthalate	14.193	163	1424827	34.658	ng/ul	100
48) 2,6-Dinitrotoluene	14.322	165	309037	36.691	ng/ul	98
50) Acenaphthylene	14.463	152	1660096	34.431	ng/ul	99
51) 3-Nitroaniline	14.651	138	307782	44.265	ng/ul	99
52) Acenaphthene	14.804	153	1155569	34.672	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	173140	34.172	ng/ul	99
55) 4-Nitrophenol	14.957	109	252980	36.782	ng/ul	91
56) Dibenzofuran	15.140	168	1636334	34.641	ng/ul	100
57) 2,4-Dinitrotoluene	15.110	165	448787	36.227	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.363	232	365548	35.502	ng/ul	99
59) Diethylphthalate	15.551	149	1498127	35.556	ng/ul	99
61) Fluorene	15.787	166	1336869	34.717	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.775	204	670248	34.536	ng/ul	99
63) 4-Nitroaniline	15.816	138	328001	49.733	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.875	198	263098	34.121	ng/ul	94
67) N-Nitrosodiphenylamine	15.993	169	1167555	34.485	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	446276	34.954	ng/ul	100
69) Hexachlorobenzene	16.793	284	524295	34.813	ng/ul	94
70) Atrazine	16.945	200	208279	15.405	ng/ul	99
71) Pentachlorophenol	17.140	266	315057	37.012	ng/ul	99
72) Phenanthrene	17.540	178	2249847	35.131	ng/ul	100
74) Anthracene	17.628	178	2247697	34.591	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.540	216	573645	34.829	ng/ul	99
76) Pentachlorobenzene	15.057	250	571409	33.135	ng/ul	98
77) Carbazole	17.898	167	2091069	35.739	ng/ul	100
78) Di-n-butylphthalate	18.428	149	2710144	36.508	ng/ul	100
80) Fluoranthene	19.492	202	2820048	36.470	ng/ul	98
82) Pyrene	19.845	202	2883411	36.043	ng/ul	99
83) Butylbenzylphthalate	20.698	149	1349589	38.169	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	1052890	37.575	ng/ul	99
85) Benzo(a)anthracene	21.557	228	2953036	35.615	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	2051297	39.250	ng/ul	100
87) Chrysene	21.616	228	2776990	35.433	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	3621463	43.119	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	3103057	37.618	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	2858983	35.855	ng/ul	99
93) Benzo(a)pyrene	24.016	252	2563083	35.639	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.833	276	3049512	32.764	ng/ul	99
95) Dibenzo(a,h)anthracene	26.845	278	2515618	33.176	ng/ul	100
96) Benzo(g,h,i)perylene	27.663	276	2464221	32.127	ng/ul	100

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

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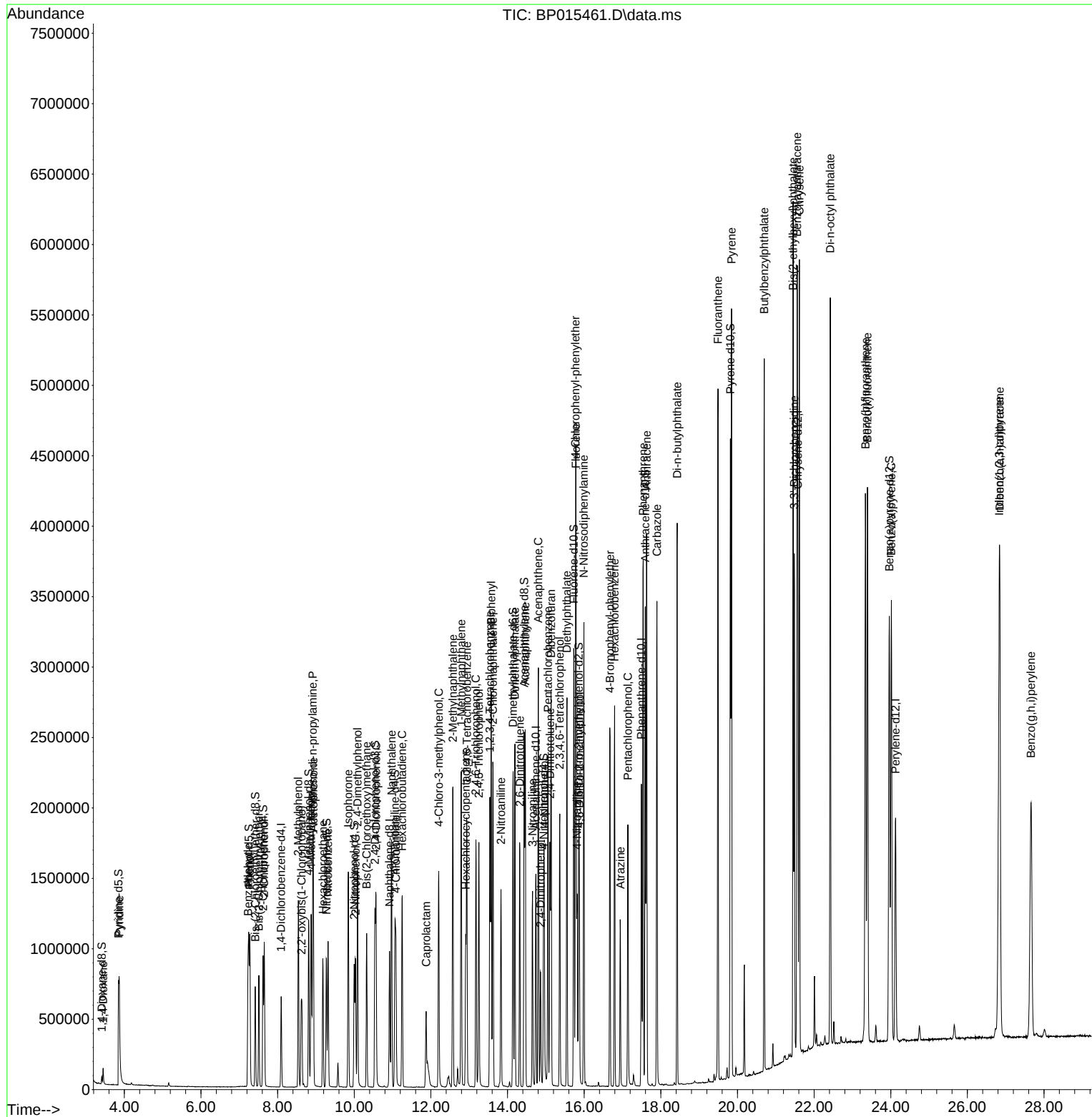
Quant Time: Jun 09 23:46:02 2023

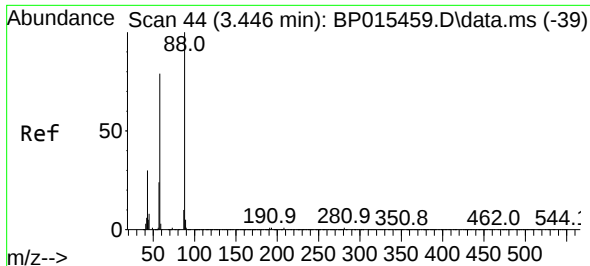
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Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 09 23:33:38 2023

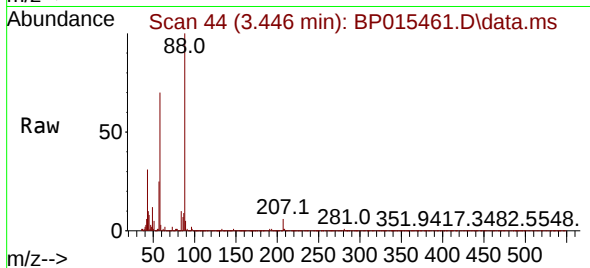
Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 12.390 ng/uL
 RT: 3.446 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BP015461.D
 Acq: 09 Jun 2023 21:22

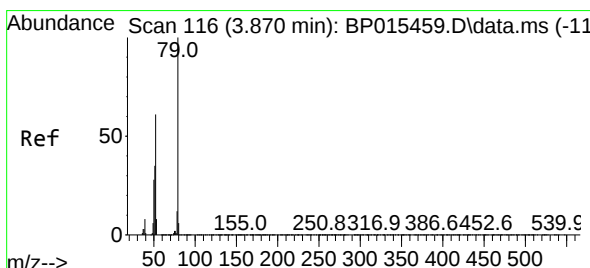
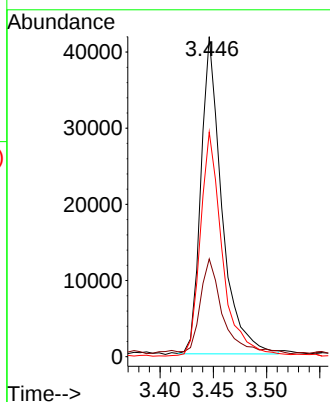
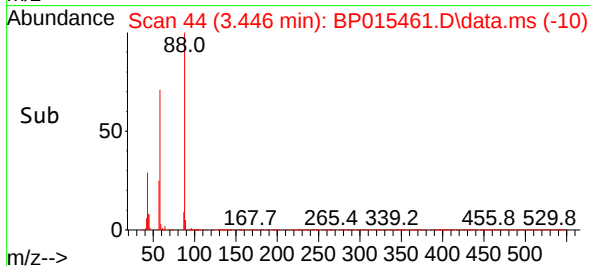
Instrument :
 BNA_P
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Tgt Ion: 88 Resp: 5714
 Ion Ratio Lower Upper
 88 100
 43 30.5 23.9 35.9
 58 70.2 51.4 77.2

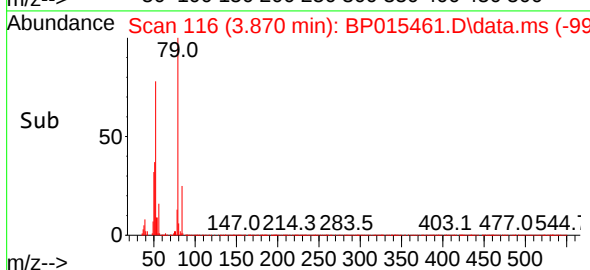
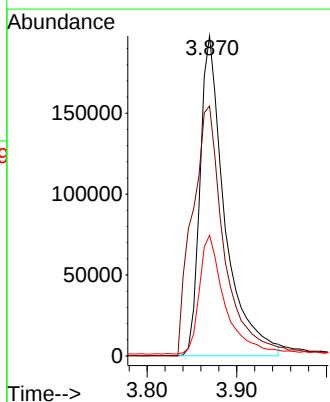
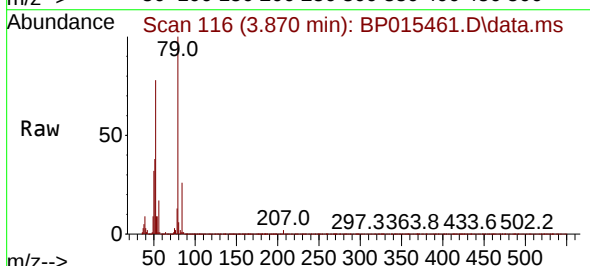
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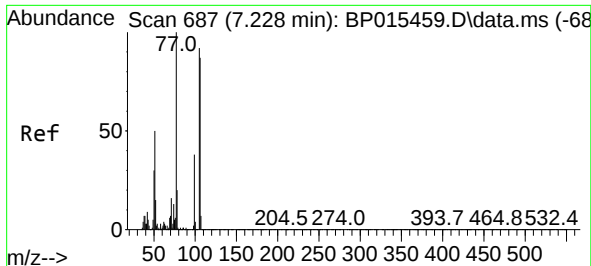
Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :mohammad ahmed 06/13/2023



#5
 Pyridine
 Concen: 32.256 ng/uL
 RT: 3.870 min Scan# 116
 Delta R.T. 0.000 min
 Lab File: BP015461.D
 Acq: 09 Jun 2023 21:22

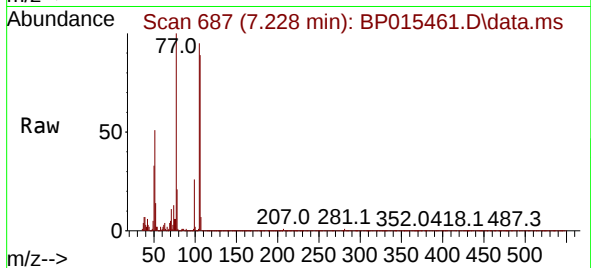
Tgt Ion: 79 Resp: 379253
 Ion Ratio Lower Upper
 79 100
 52 78.1 59.5 89.3
 51 37.8 29.8 44.6





#6
Benzaldehyde
Concen: 46.662 ng/ul m
RT: 7.228 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

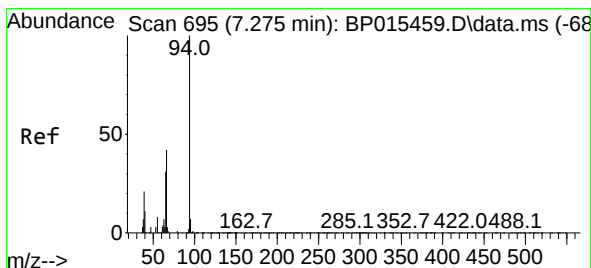
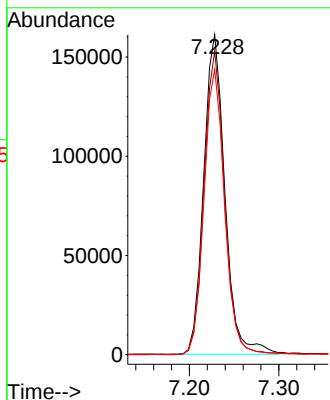
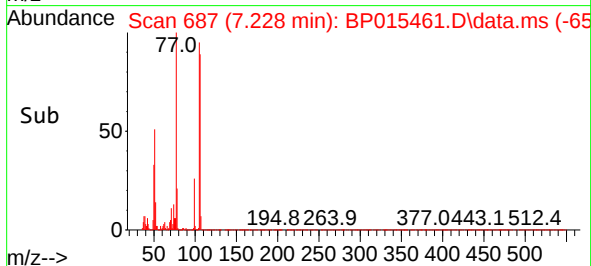
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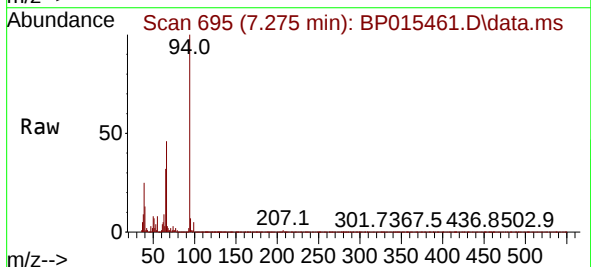
Tgt Ion: 77 Resp: 265663
Ion Ratio Lower Upper
77 100
105 94.8 77.3 115.9
106 89.2 73.3 109.9

Manual Integrations
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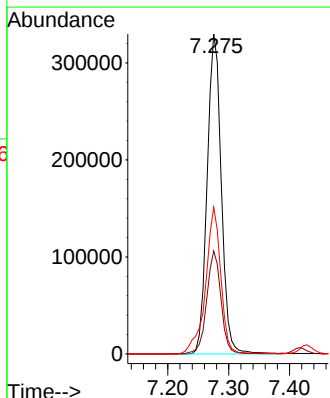
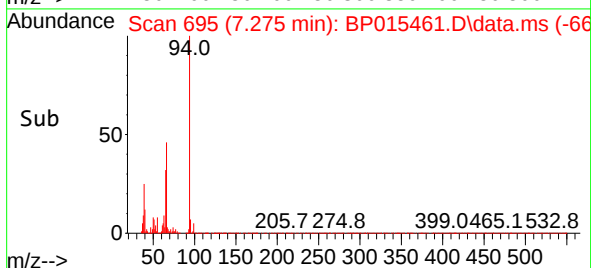
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

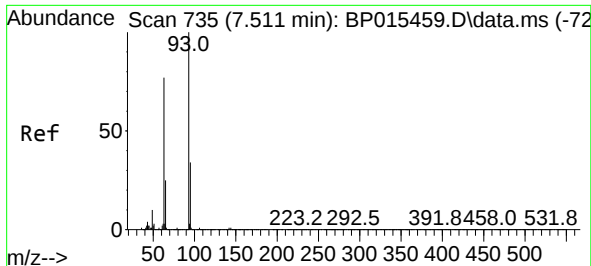


#8
Phenol
Concen: 34.592 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



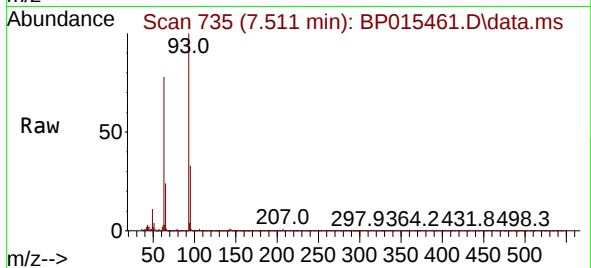
Tgt Ion: 94 Resp: 531568
Ion Ratio Lower Upper
94 100
65 32.2 23.5 35.3
66 45.8 34.2 51.4





#10
Bis(2-Chloroethyl)ether
Concen: 33.998 ng/ul
RT: 7.511 min Scan# 735
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

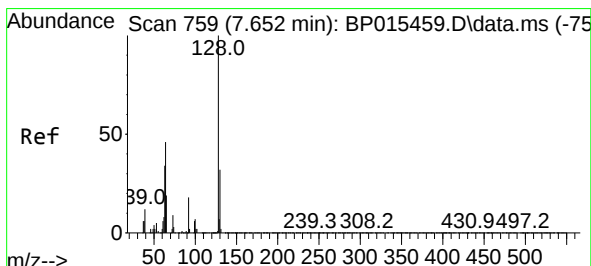
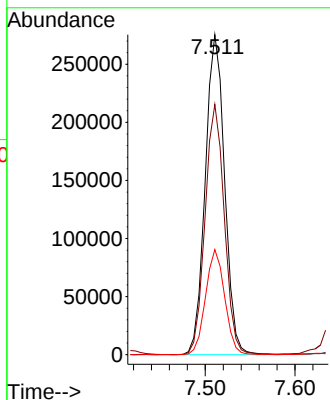
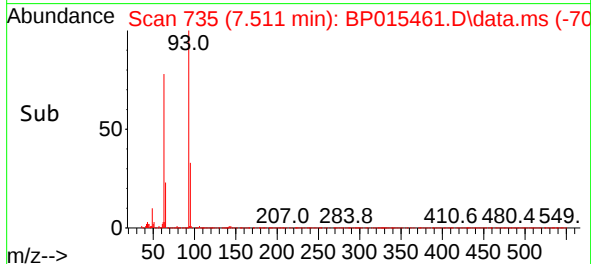
Instrument :
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Tgt Ion: 93 Resp: 413062
Ion Ratio Lower Upper
93 100
63 78.2 62.6 93.8
95 32.9 25.5 38.3

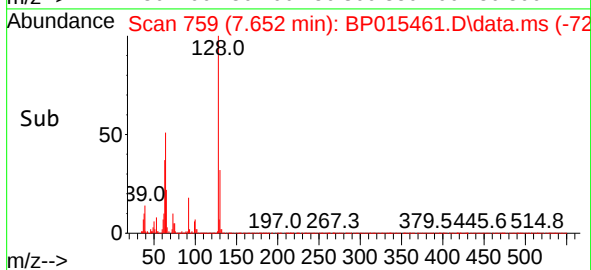
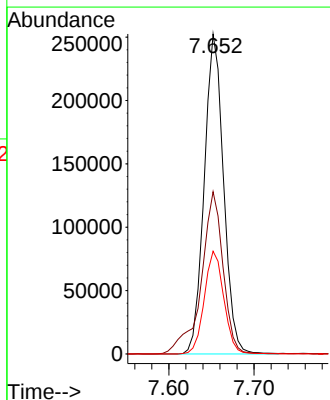
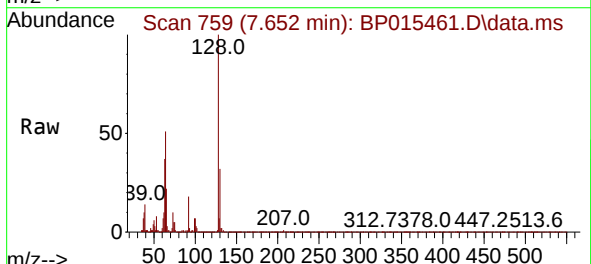
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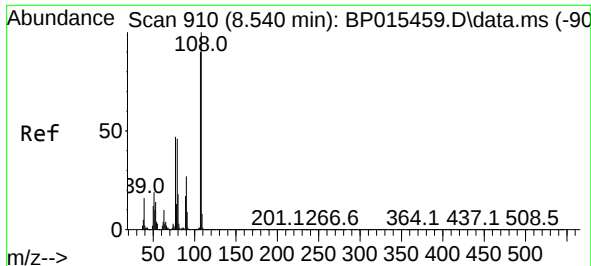
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#12
2-Chlorophenol
Concen: 34.831 ng/ul
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP015461.D
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Tgt Ion:128 Resp: 397418
Ion Ratio Lower Upper
128 100
64 50.7 40.2 60.4
130 32.1 24.5 36.7





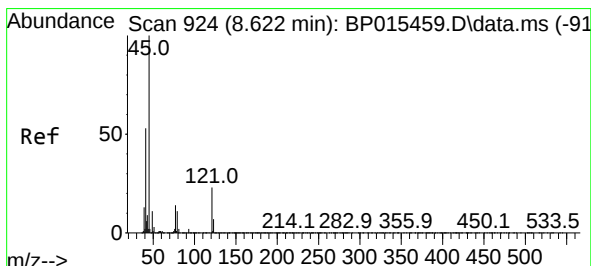
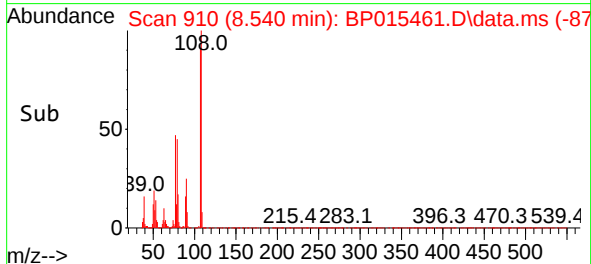
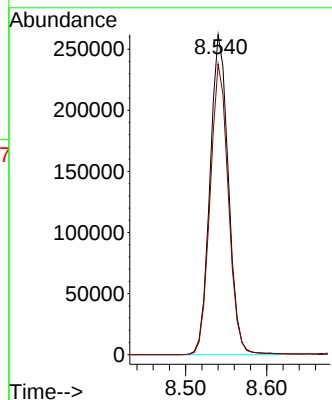
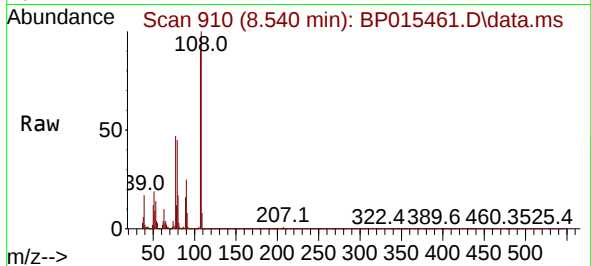
#13
2-Methylphenol
Concen: 34.896 ng/ul
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP015461.D
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Tgt Ion:108 Resp: 41258
Ion Ratio Lower Upper
108 100
107 90.9 71.2 106.8

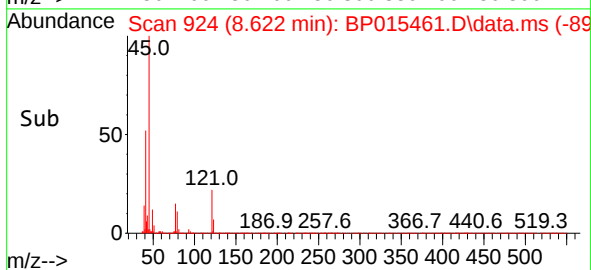
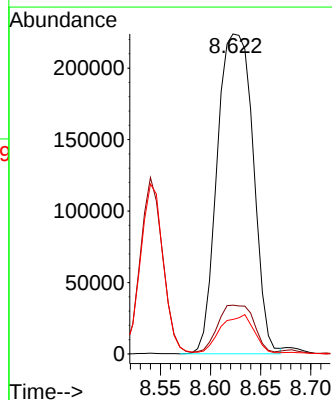
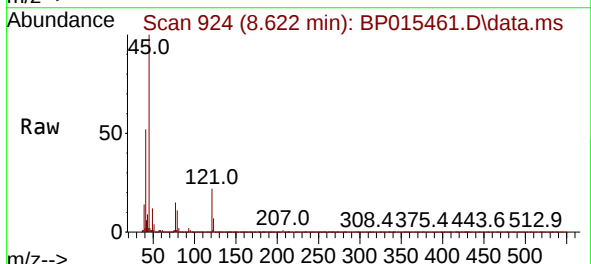
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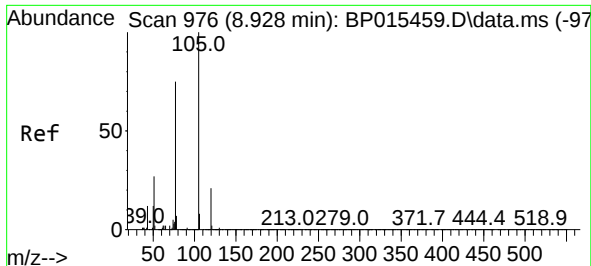
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.625 ng/ul
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
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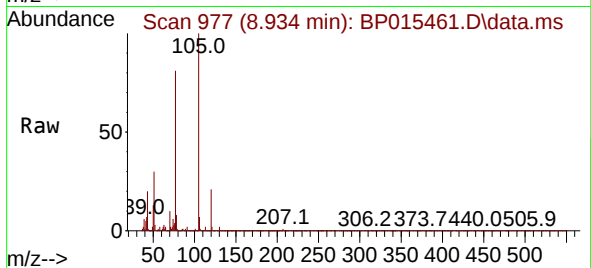
Tgt Ion: 45 Resp: 557476
Ion Ratio Lower Upper
45 100
77 15.2 11.8 17.8
79 10.8 8.7 13.1





#16
Acetophenone
Concen: 34.348 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

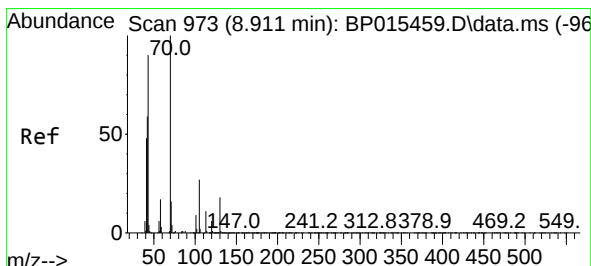
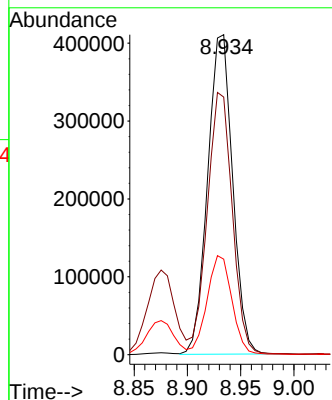
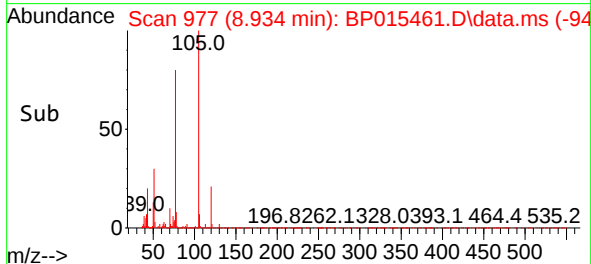
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:105 Resp: 670104
Ion Ratio Lower Upper
105 100
77 80.5 64.9 97.3
51 29.9 23.5 35.3

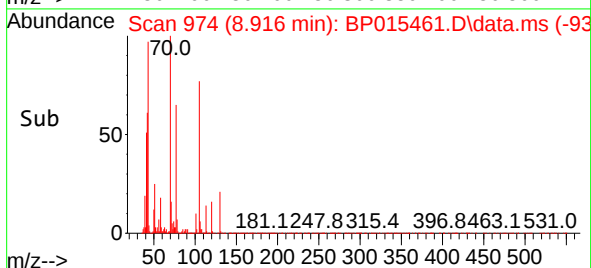
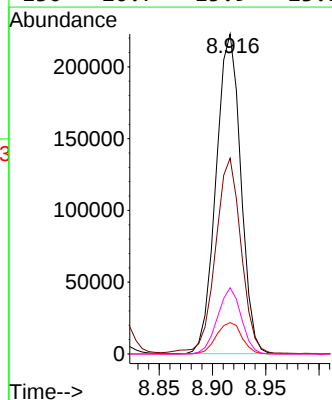
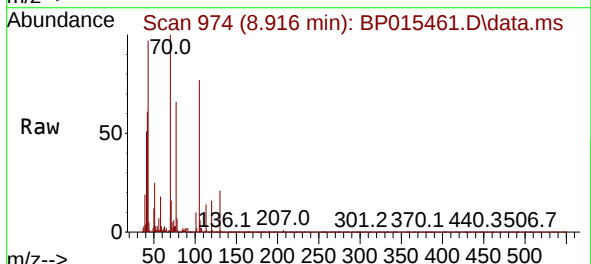
Manual Integrations
APPROVED

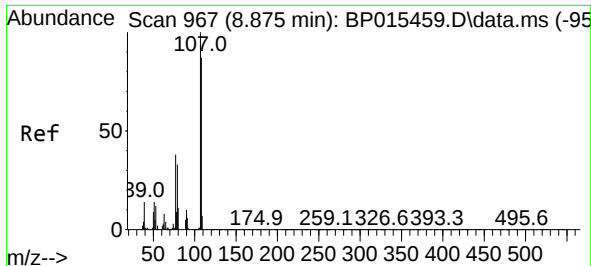
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.091 ng/ul
RT: 8.916 min Scan# 974
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

Tgt Ion: 70 Resp: 358960
Ion Ratio Lower Upper
70 100
42 61.2 46.6 69.8
101 9.8 7.8 11.6
130 20.7 15.9 23.9





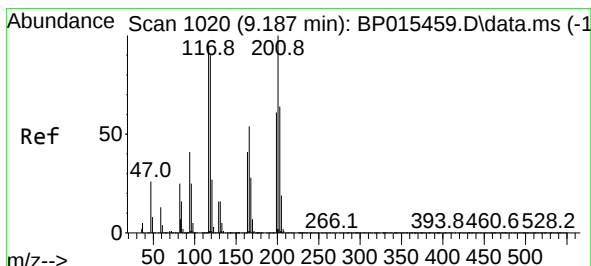
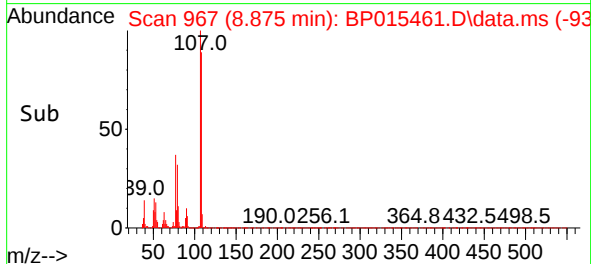
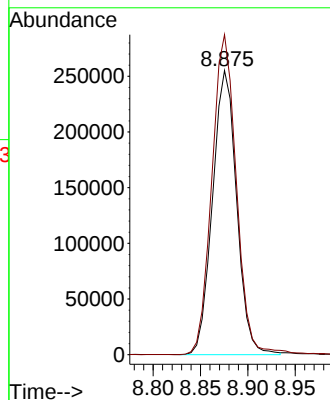
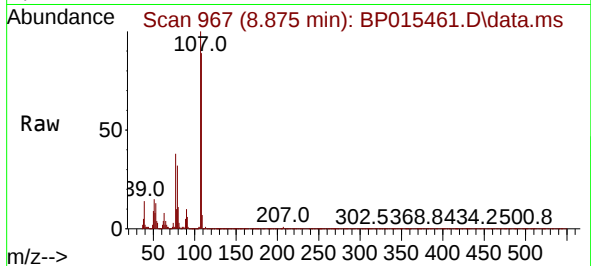
#18
4-Methylphenol
Concen: 34.722 ng/ul
RT: 8.875 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

Instrument :
BNA_P
ClientSampleId :
SLCS325

Tgt Ion:108 Resp: 45169
Ion Ratio Lower Upper
108 100
107 112.6 89.3 133.9

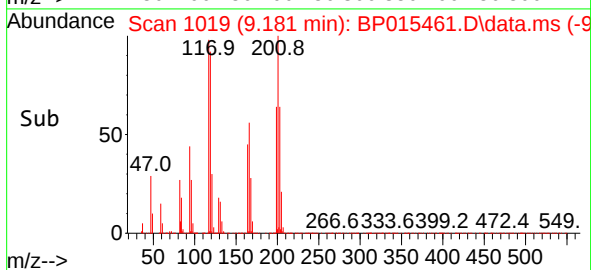
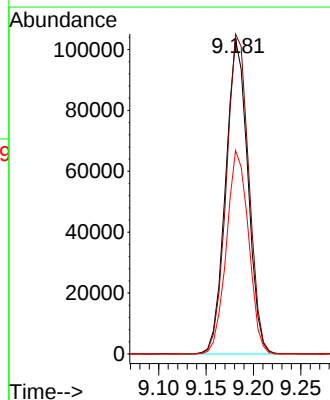
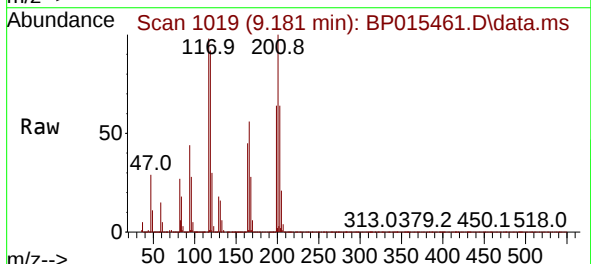
Manual Integrations
APPROVED

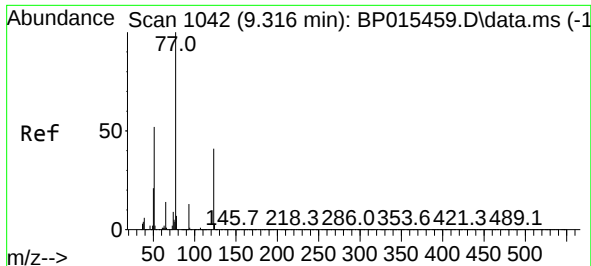
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#19
Hexachloroethane
Concen: 34.977 ng/ul
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

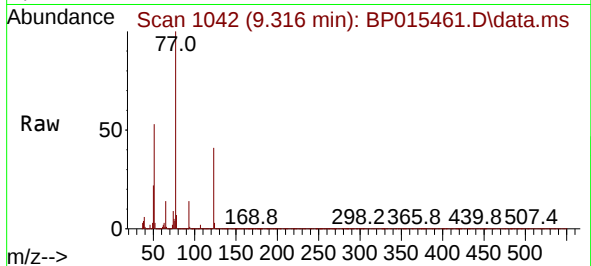
Tgt Ion:117 Resp: 168646
Ion Ratio Lower Upper
117 100
201 101.8 82.8 124.2
199 64.7 50.6 76.0





#22
Nitrobenzene
Concen: 35.504 ng/ul
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

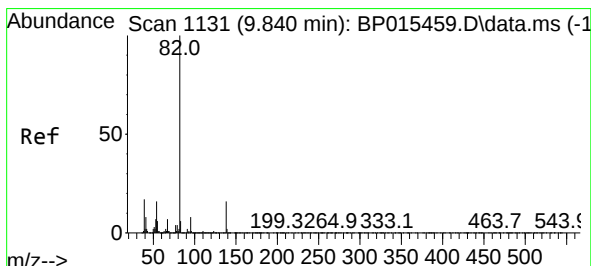
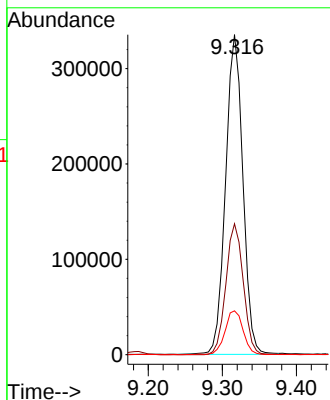
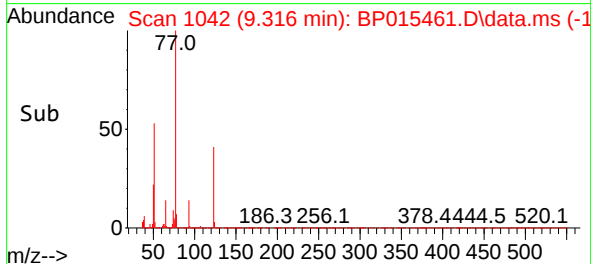
Instrument :
BNA_P
ClientSampleId :
SLCS325



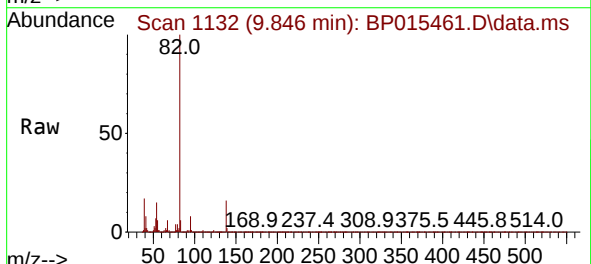
Tgt Ion: 77 Resp: 54360
Ion Ratio Lower Upper
77 100
123 40.9 33.5 50.3
65 13.7 11.6 17.4

Manual Integrations
APPROVED

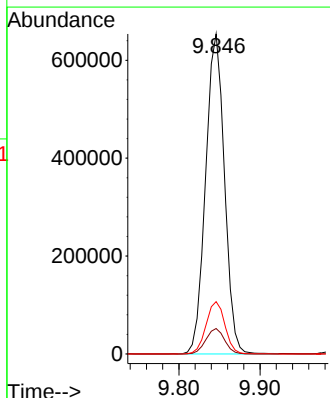
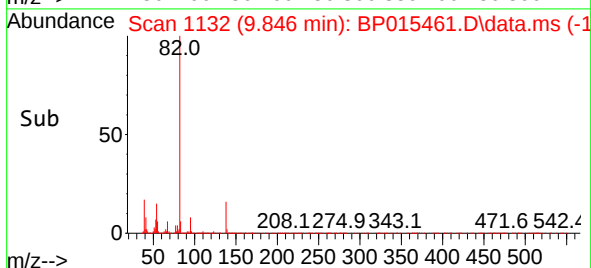
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

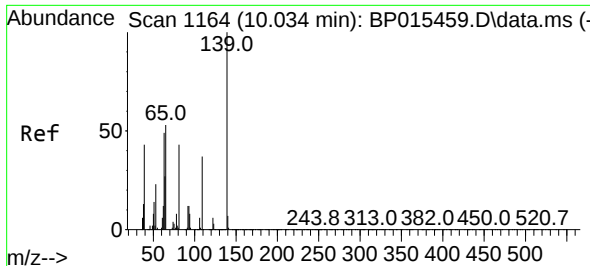


#23
Isophorone
Concen: 34.336 ng/ul
RT: 9.846 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



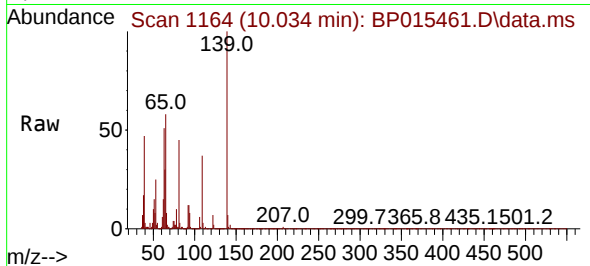
Tgt Ion: 82 Resp: 1052389
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 16.4 13.1 19.7





#25
2-Nitrophenol
Concen: 35.270 ng/ul
RT: 10.034 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

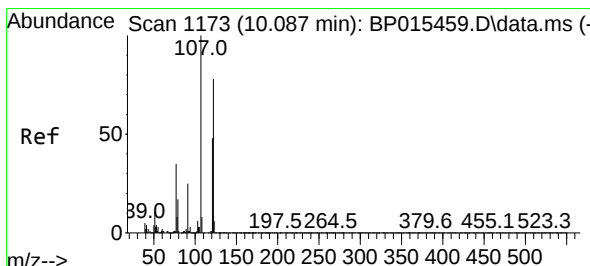
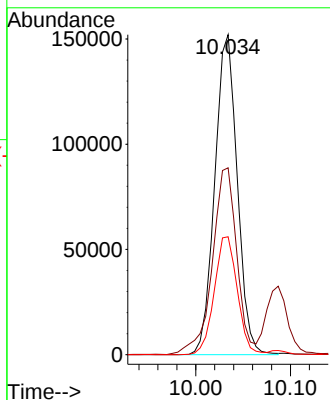
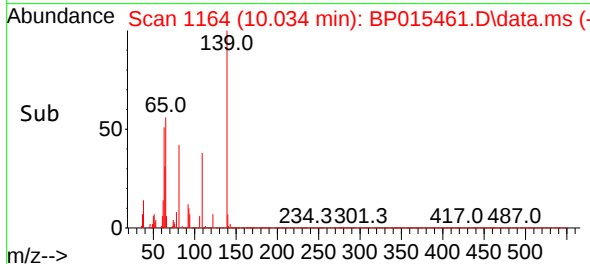
Instrument :
BNA_P
ClientSampleId :
SLCS325



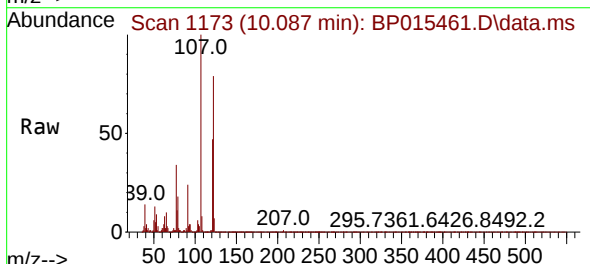
Tgt Ion:139 Resp: 251073
Ion Ratio Lower Upper
139 100
65 58.4 46.9 70.3
109 36.9 30.2 45.2

Manual Integrations
APPROVED

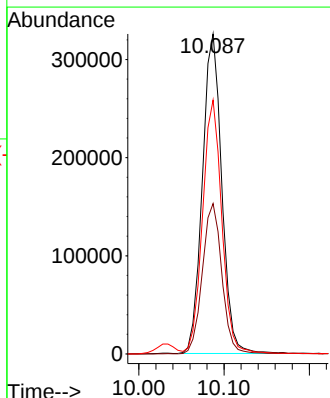
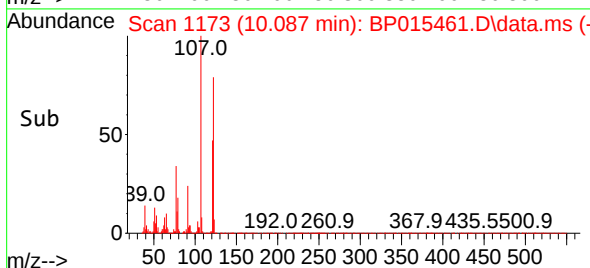
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

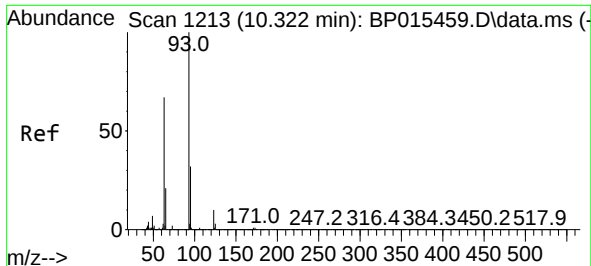


#26
2,4-Dimethylphenol
Concen: 34.083 ng/ul
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



Tgt Ion:107 Resp: 514522
Ion Ratio Lower Upper
107 100
121 47.0 39.0 58.6
122 79.3 64.8 97.2





#27

Bis(2-Chloroethoxy)methane

Concen: 34.038 ng/ul

RT: 10.322 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNA_P

ClientSampleId :

SLCS325

Tgt Ion: 93 Resp: 606529

Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

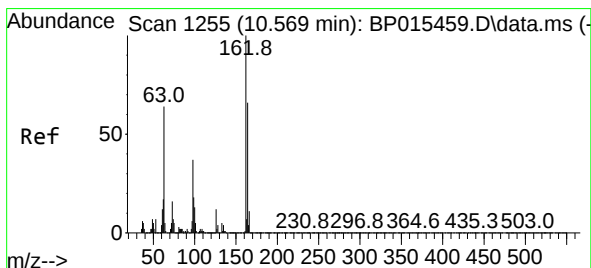
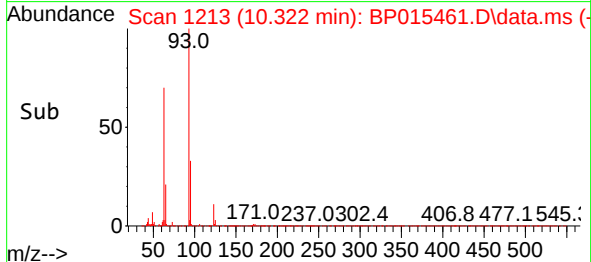
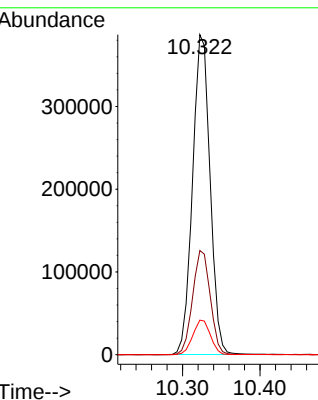
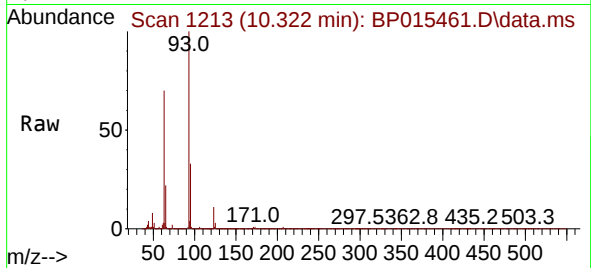
123 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#29

2,4-Dichlorophenol

Concen: 35.840 ng/ul

RT: 10.569 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

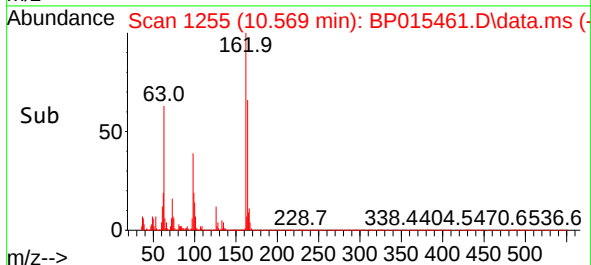
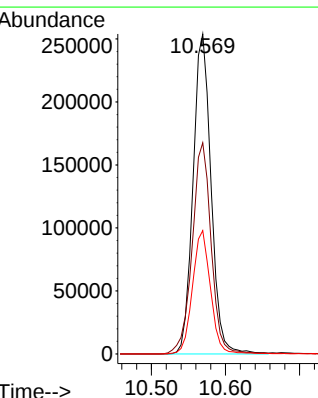
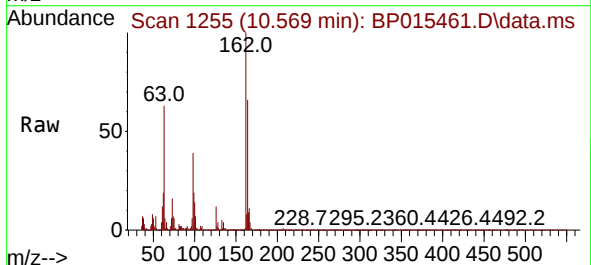
Tgt Ion:162 Resp: 428586

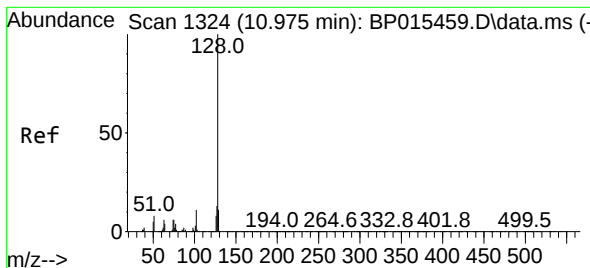
Ion Ratio Lower Upper

162 100

164 66.0 50.6 76.0

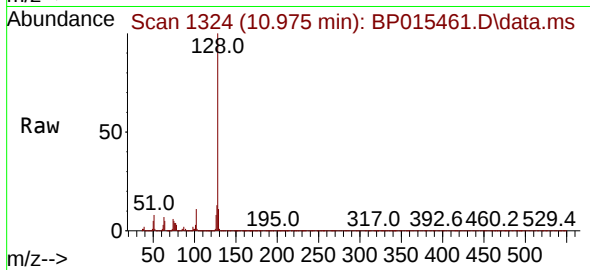
98 38.6 30.2 45.2





#30
Naphthalene
Concen: 34.008 ng/u1
RT: 10.975 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

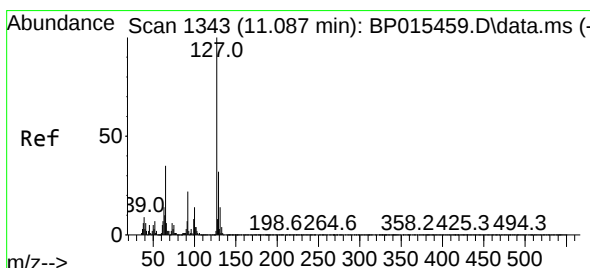
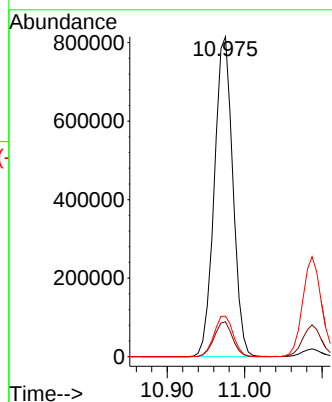
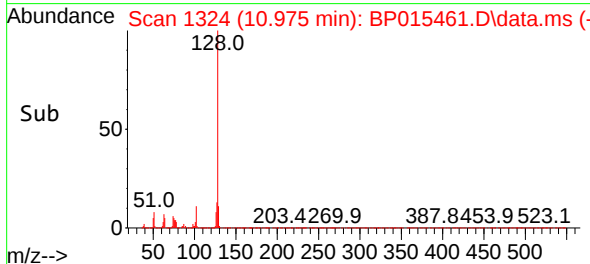
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:128 Resp: 135519
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.5 15.7

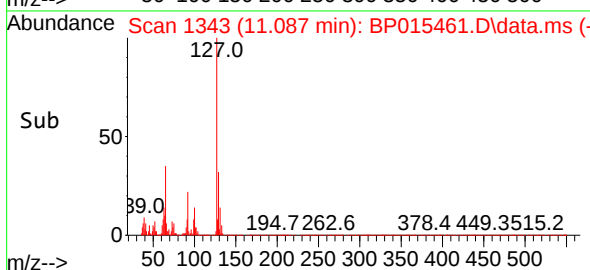
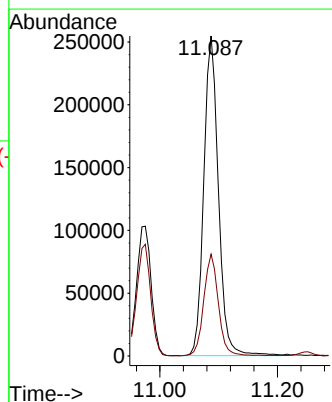
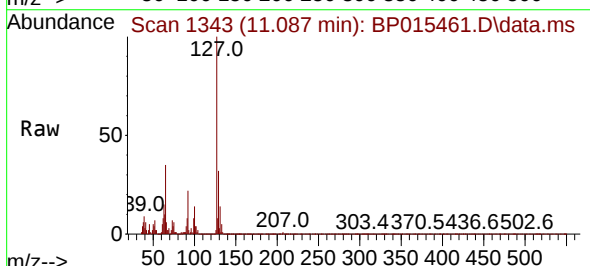
Manual Integrations
APPROVED

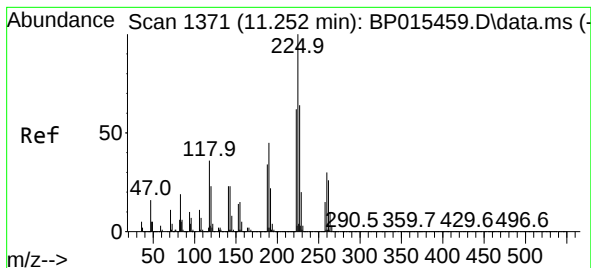
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#32
4-Chloroaniline
Concen: 24.558 ng/u1
RT: 11.087 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

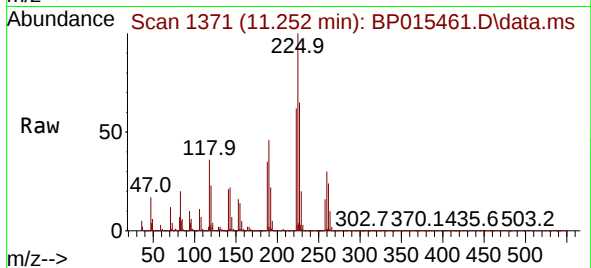
Tgt Ion:127 Resp: 438682
Ion Ratio Lower Upper
127 100
129 31.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 34.510 ng/ul
RT: 11.252 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

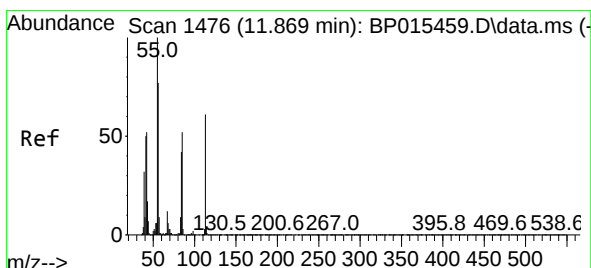
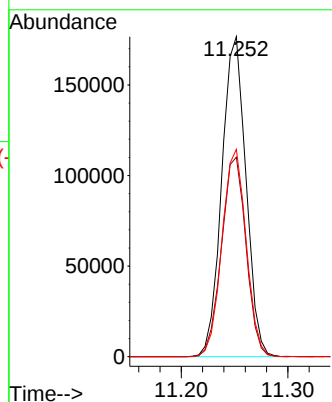
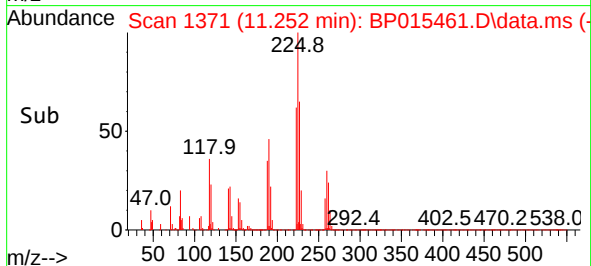
Instrument :
BNA_P
ClientSampleId :
SLCS325



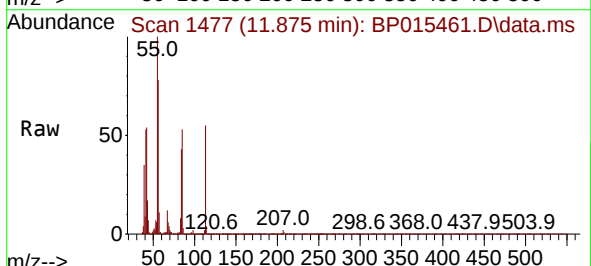
Tgt Ion:225 Resp: 27831
Ion Ratio Lower Upper
225 100
223 62.4 52.0 78.0
227 64.8 50.6 75.8

Manual Integrations
APPROVED

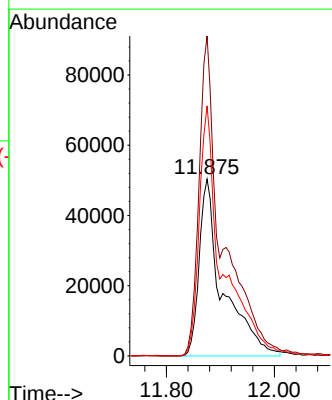
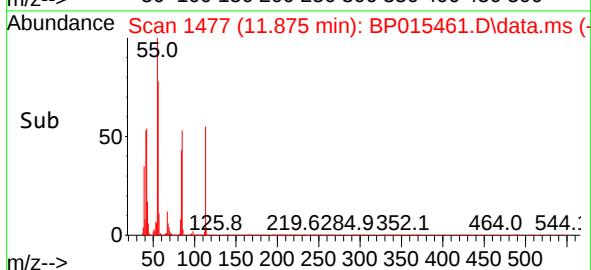
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

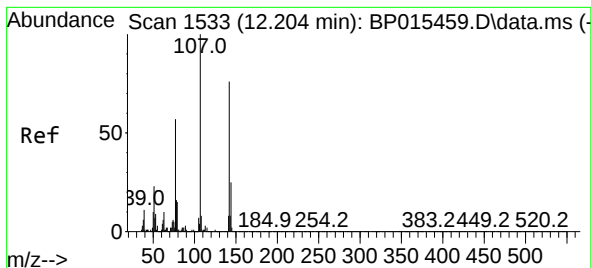


#34
Caprolactam
Concen: 33.909 ng/ul m
RT: 11.875 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



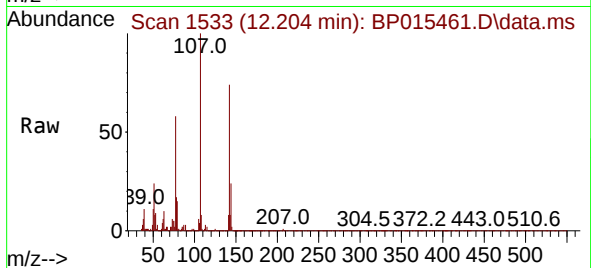
Tgt Ion:113 Resp: 152643
Ion Ratio Lower Upper
113 100
55 180.9 127.9 191.9
56 141.4 101.1 151.7





#35
4-Chloro-3-methylphenol
Concen: 36.510 ng/ul
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

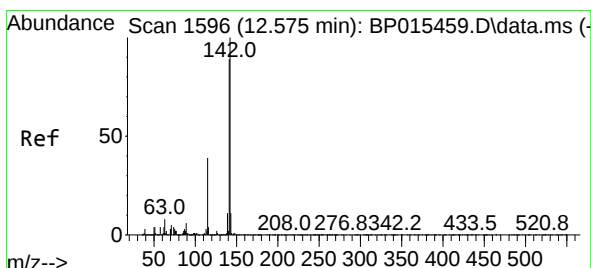
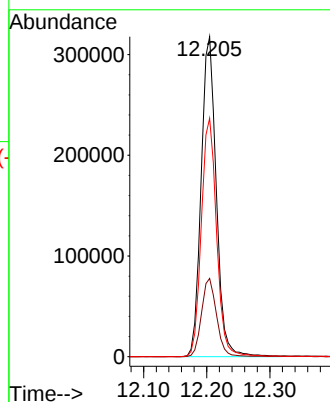
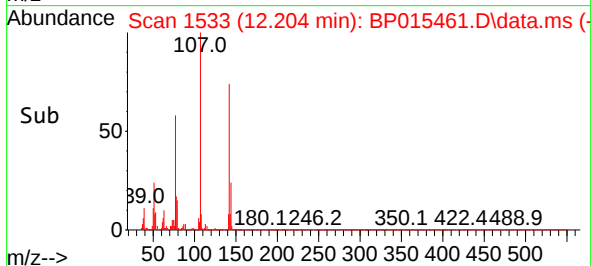
Instrument :
BNA_P
ClientSampleId :
SLCS325



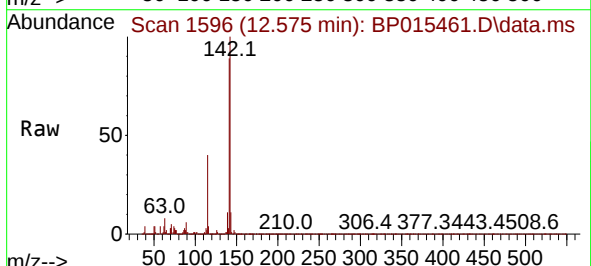
Tgt Ion:107 Resp: 528980
Ion Ratio Lower Upper
107 100
144 24.4 19.4 29.0
142 74.5 60.4 90.6

Manual Integrations
APPROVED

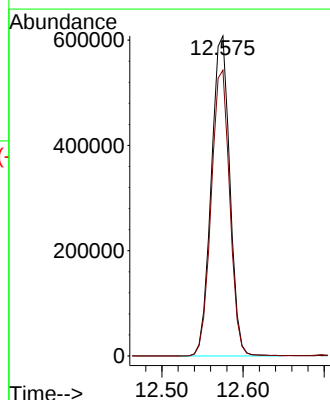
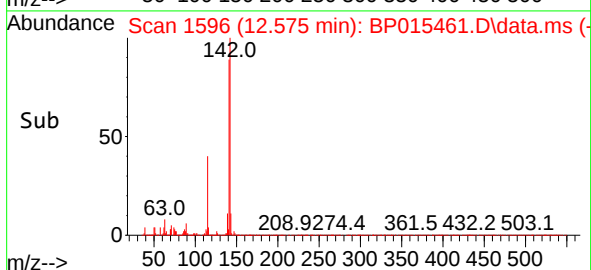
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

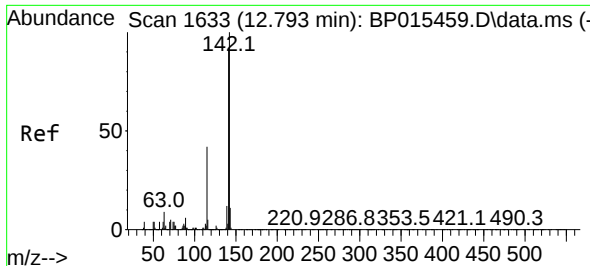


#36
2-Methylnaphthalene
Concen: 34.399 ng/ul
RT: 12.575 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



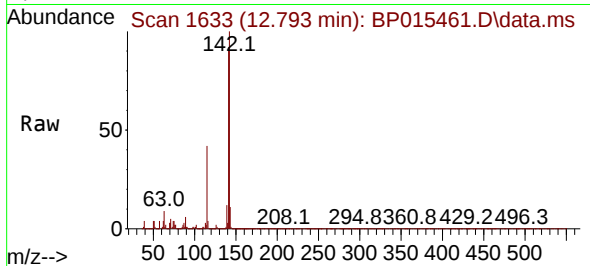
Tgt Ion:142 Resp: 963647
Ion Ratio Lower Upper
142 100
141 89.3 72.0 108.0





#37
1-Methylnaphthalene
Concen: 34.395 ng/ul
RT: 12.793 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

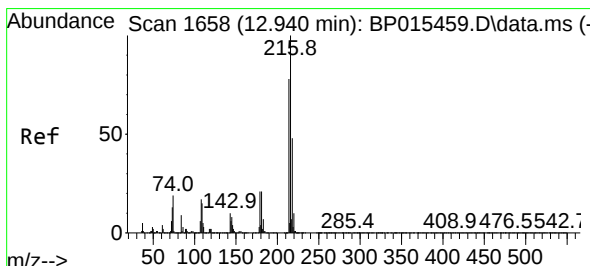
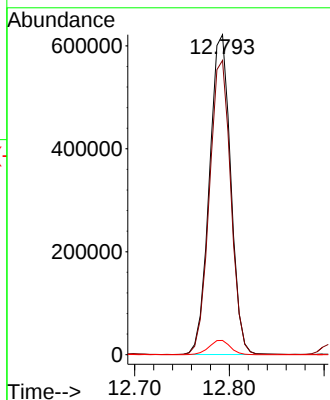
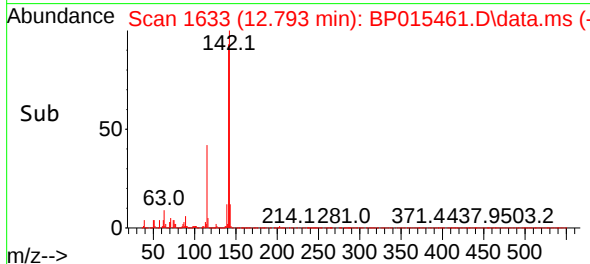
Instrument :
BNA_P
ClientSampleId :
SLCS325



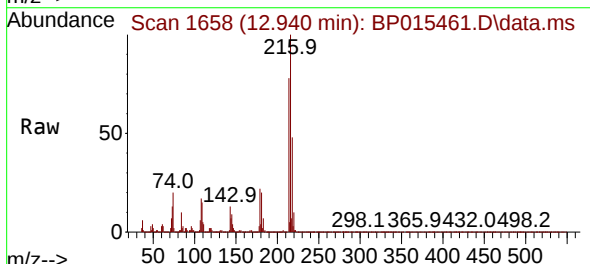
Tgt Ion:142 Resp: 970144
Ion Ratio Lower Upper
142 100
141 91.9 71.9 107.9
116 4.5 3.4 5.2

Manual Integrations
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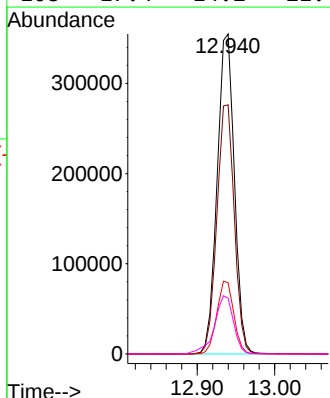
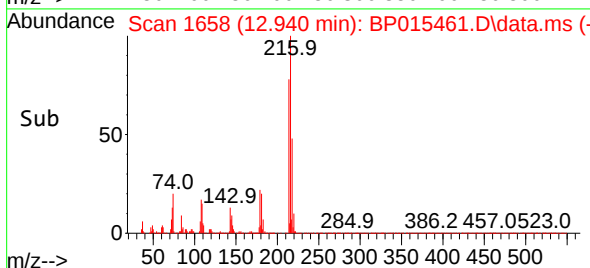
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

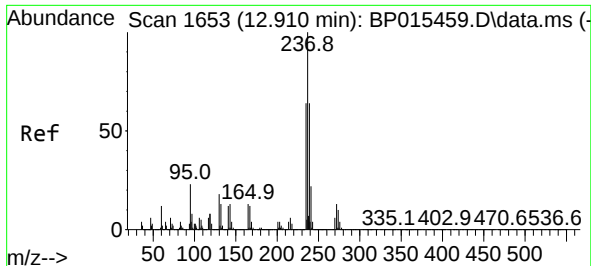


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.931 ng/ul
RT: 12.940 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



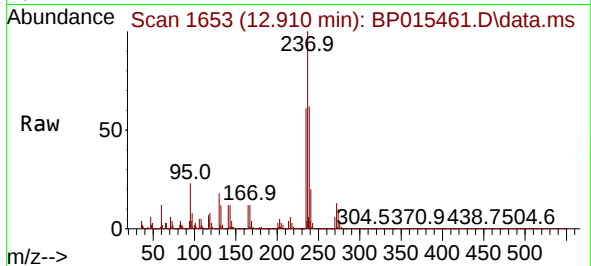
Tgt Ion:216 Resp: 549234
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.2
179 22.2 17.4 26.2
108 17.4 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 40.355 ng/ul
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

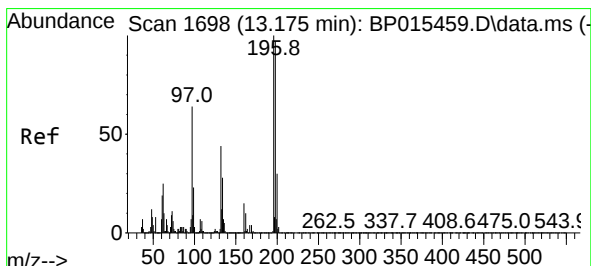
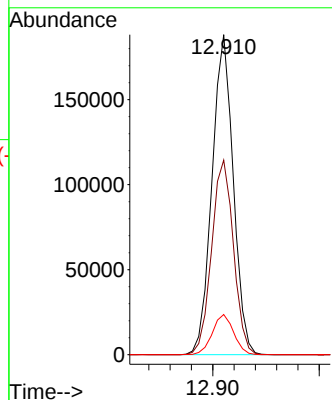
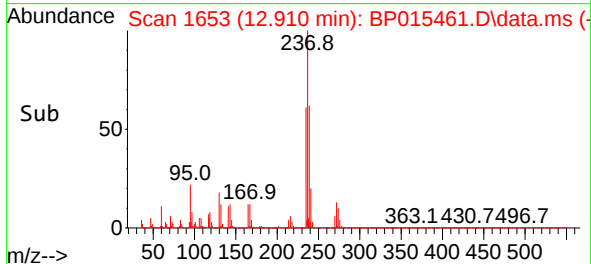
Instrument :
BNA_P
ClientSampleId :
SLCS325



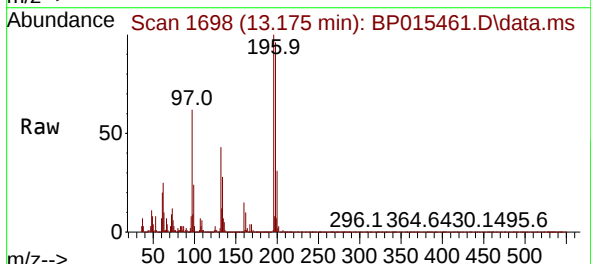
Tgt Ion: 237 Resp: 260091
Ion Ratio Lower Upper
237 100
235 60.8 48.2 72.2
272 12.5 10.3 15.5

Manual Integrations
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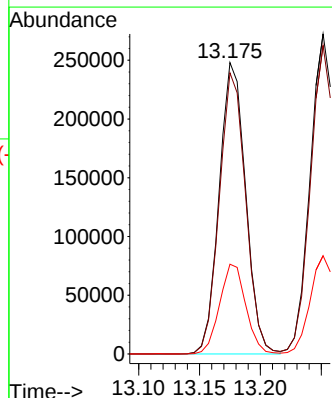
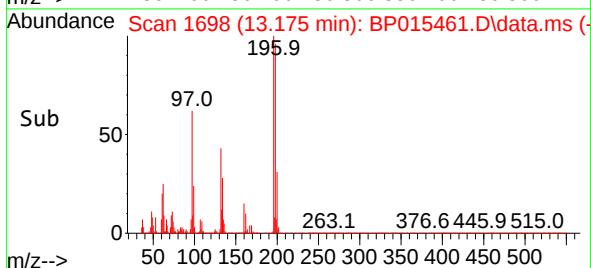
Reviewed By : Yogesh Patel 06/12/2023
Supervised By : mohammad ahmed 06/13/2023

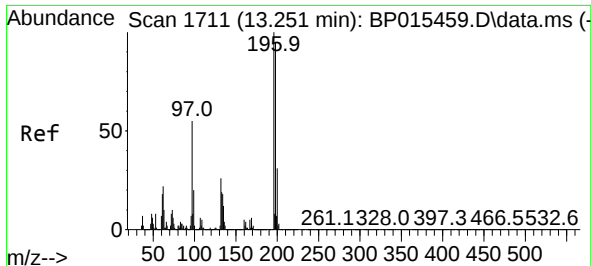


#41
2,4,6-Trichlorophenol
Concen: 35.837 ng/ul
RT: 13.175 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



Tgt Ion: 196 Resp: 375036
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
200 30.8 25.8 38.6





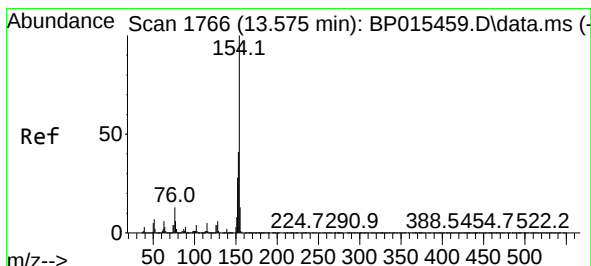
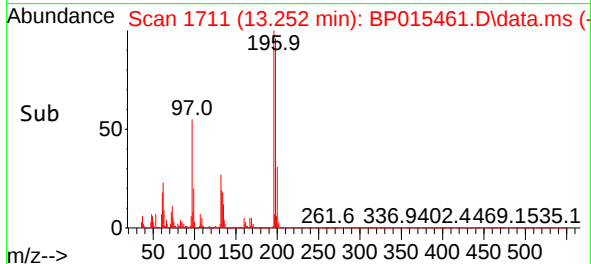
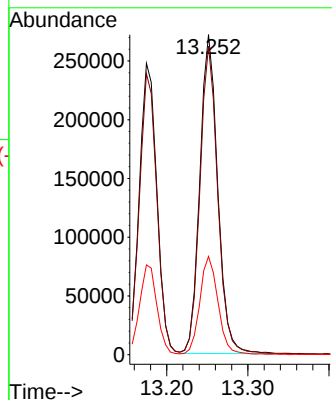
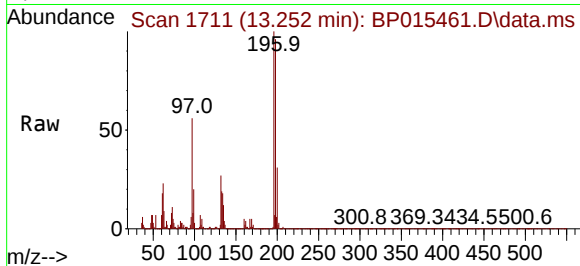
#42
2,4,5-Trichlorophenol
Concen: 36.574 ng/ul
RT: 13.252 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

Instrument :
BNA_P
ClientSampleId :
SLCS325

Tgt Ion:196 Resp: 417085
Ion Ratio Lower Upper
196 100
198 96.4 75.5 113.3
200 30.7 24.7 37.1

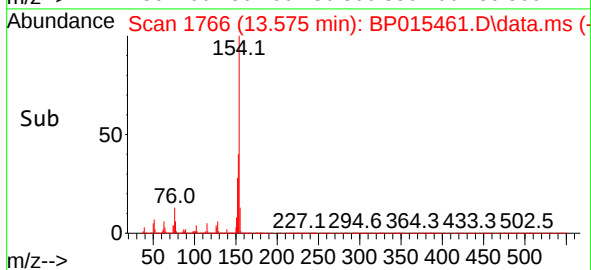
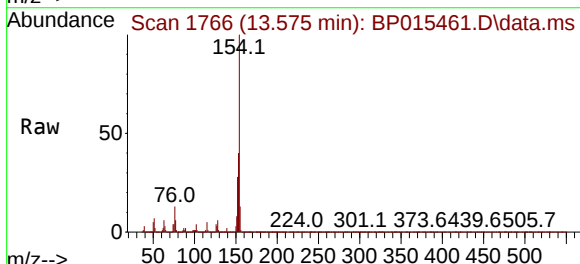
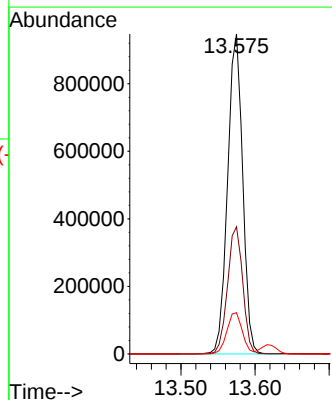
Manual Integrations
APPROVED

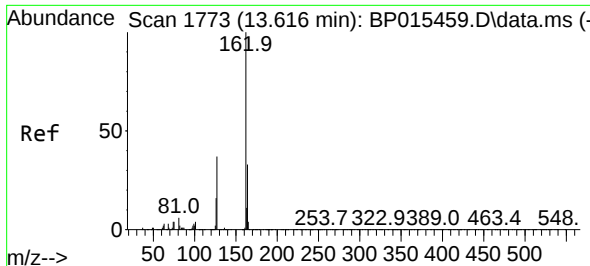
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#43
1,1'-Biphenyl
Concen: 34.141 ng/ul
RT: 13.575 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

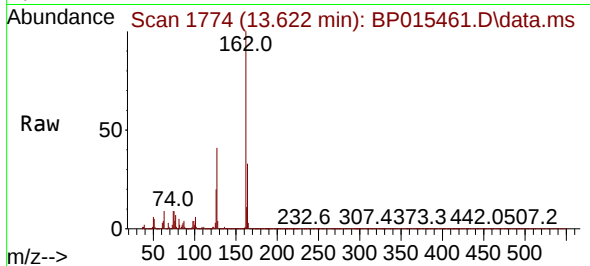
Tgt Ion:154 Resp: 1333179
Ion Ratio Lower Upper
154 100
153 39.8 32.2 48.2
76 12.9 10.4 15.6





#44
2-Chloronaphthalene
Concen: 34.450 ng/ul
RT: 13.622 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

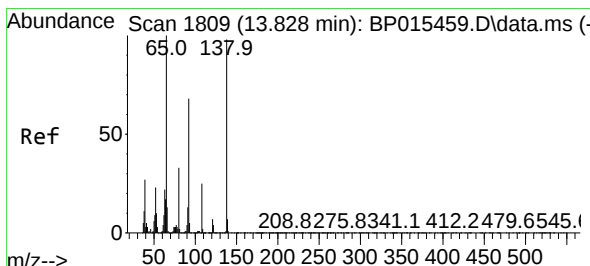
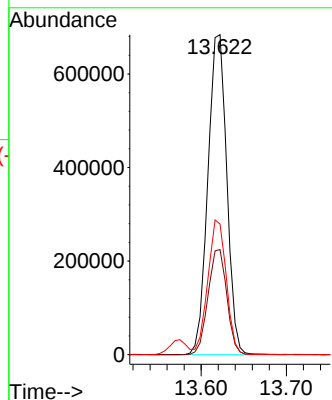
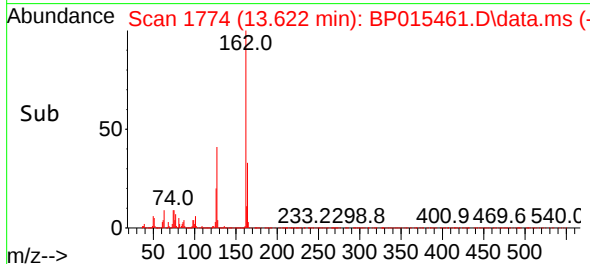
Instrument :
BNA_P
ClientSampleId :
SLCS325



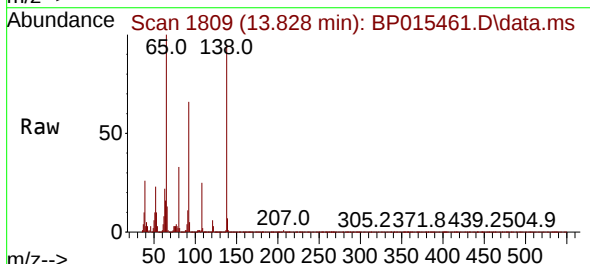
Tgt Ion:162 Resp: 1055439
Ion Ratio Lower Upper
162 100
164 32.8 27.0 40.6
127 40.8 32.2 48.4

Manual Integrations
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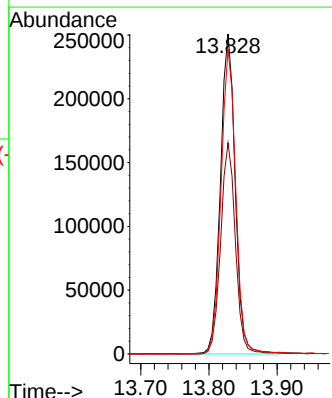
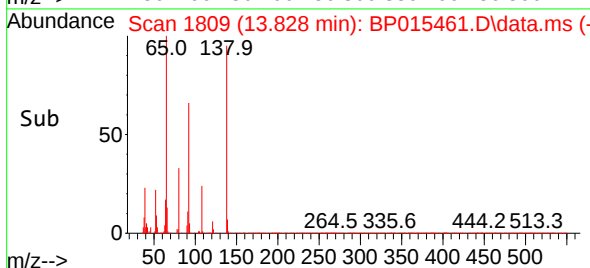
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

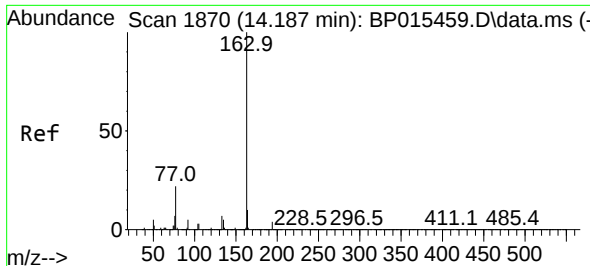


#45
2-Nitroaniline
Concen: 38.557 ng/ul
RT: 13.828 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



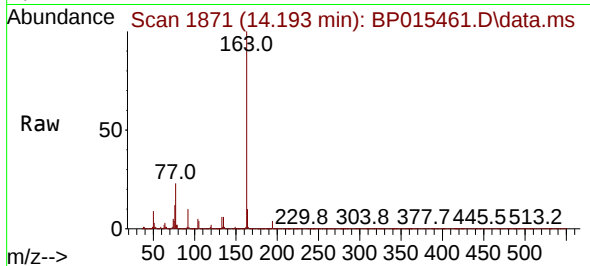
Tgt Ion: 65 Resp: 378058
Ion Ratio Lower Upper
65 100
92 66.0 55.4 83.2
138 95.4 78.8 118.2





#47
Dimethylphthalate
Concen: 34.658 ng/ul
RT: 14.193 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

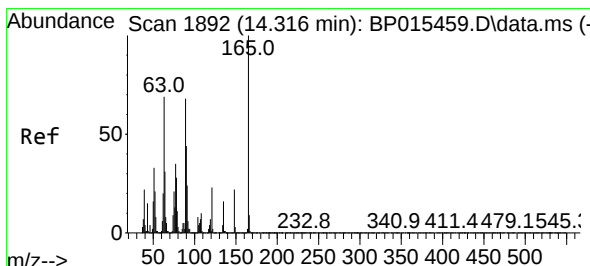
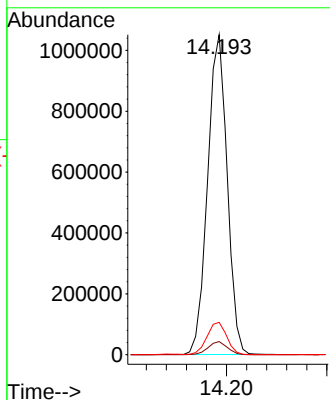
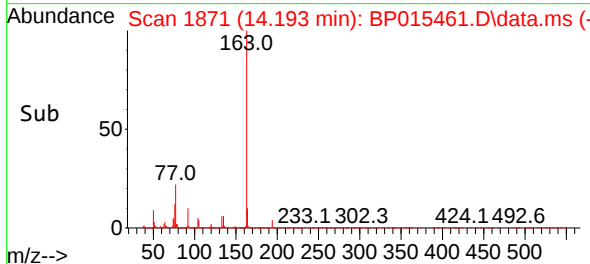
Instrument :
BNA_P
ClientSampleId :
SLCS325



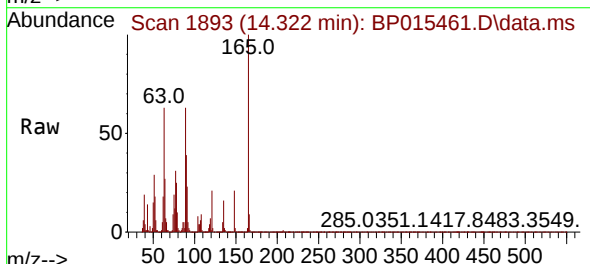
Tgt Ion:163 Resp: 142482
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.2 12.2

Manual Integrations
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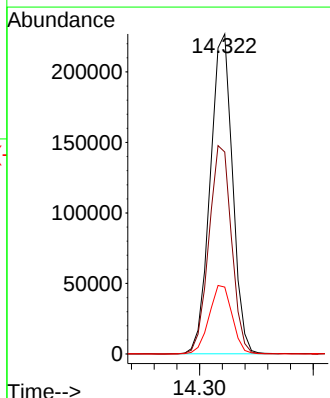
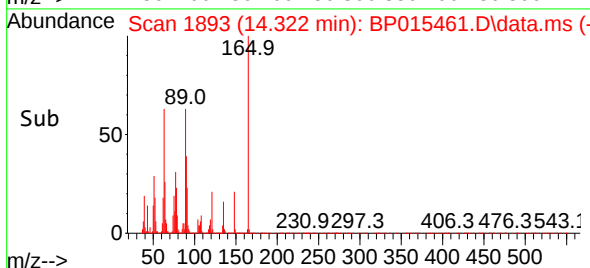
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

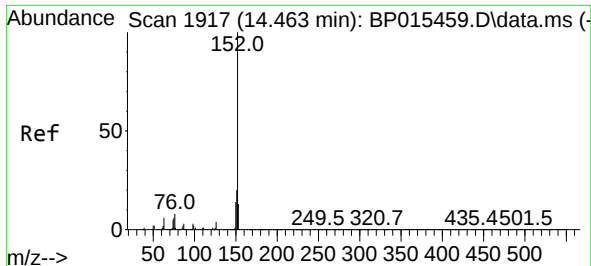


#48
2,6-Dinitrotoluene
Concen: 36.691 ng/ul
RT: 14.322 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



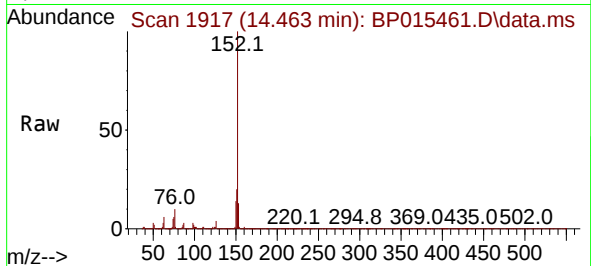
Tgt Ion:165 Resp: 309037
Ion Ratio Lower Upper
165 100
89 63.1 51.5 77.3
121 20.9 17.3 25.9





#50
Acenaphthylene
Concen: 34.431 ng/ul
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

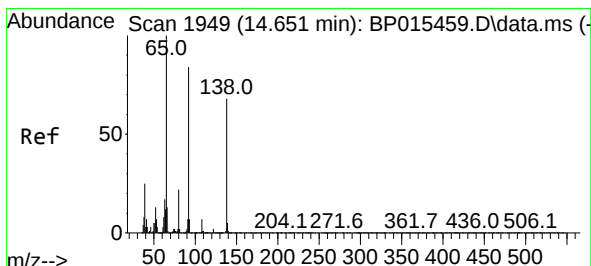
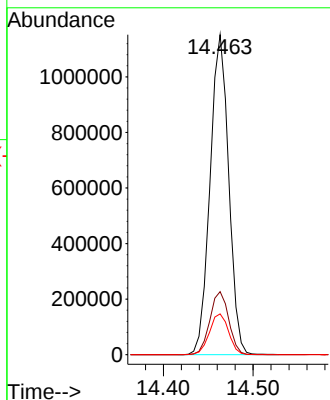
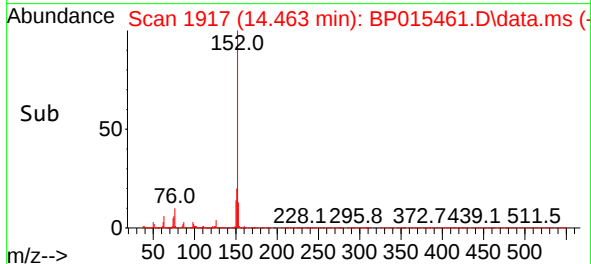
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:152 Resp: 1660090
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.8 10.6 15.8

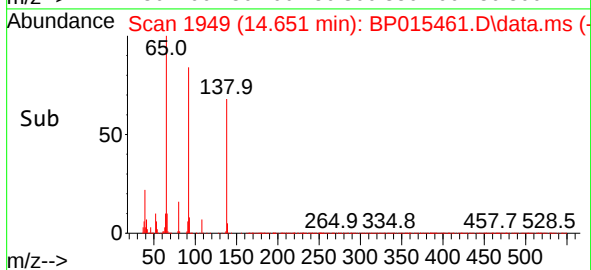
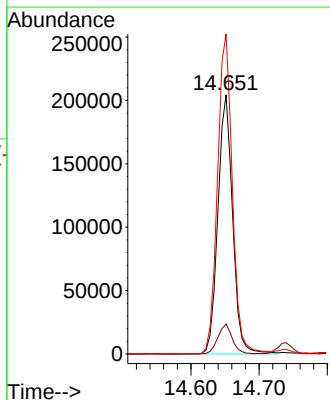
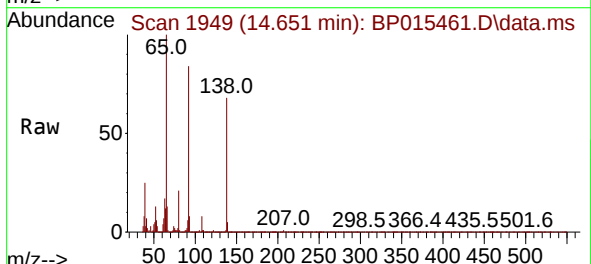
Manual Integrations
APPROVED

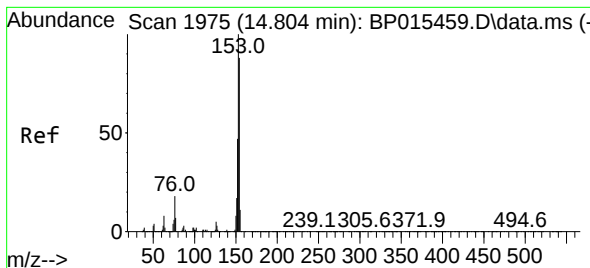
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#51
3-Nitroaniline
Concen: 44.265 ng/ul
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

Tgt Ion:138 Resp: 307782
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 123.4 98.0 147.0





#52

Acenaphthene

Concen: 34.672 ng/ul

RT: 14.804 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNA_P

ClientSampleId :

SLCS325

Tgt Ion:153 Resp: 115556

Ion Ratio Lower Upper

153 100

152 47.7 38.3 57.5

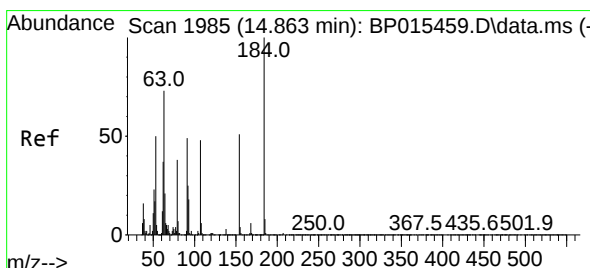
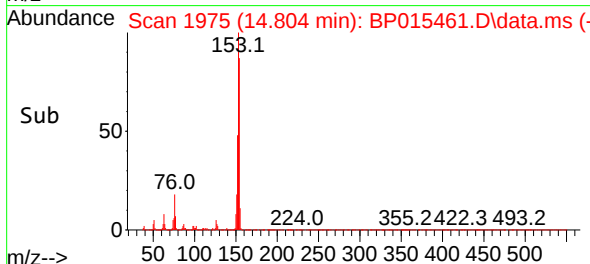
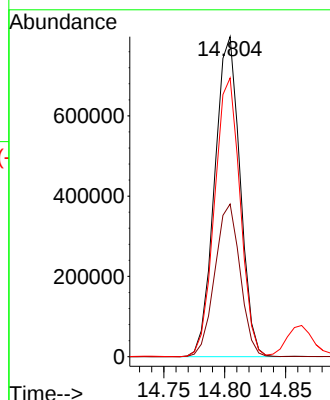
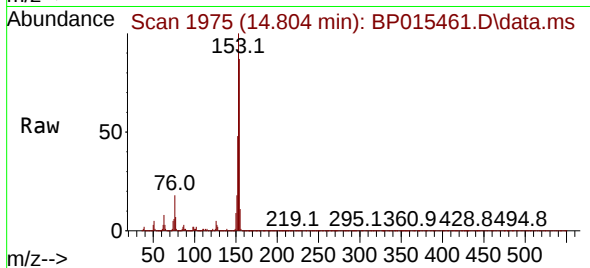
154 87.1 69.8 104.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#53

2,4-Dinitrophenol

Concen: 34.172 ng/ul

RT: 14.863 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

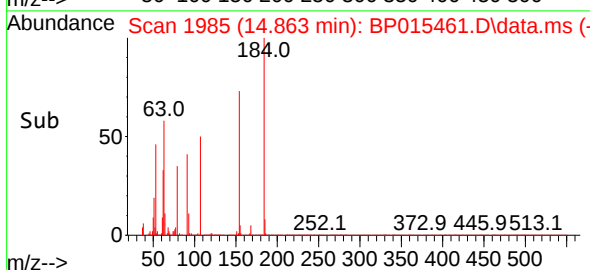
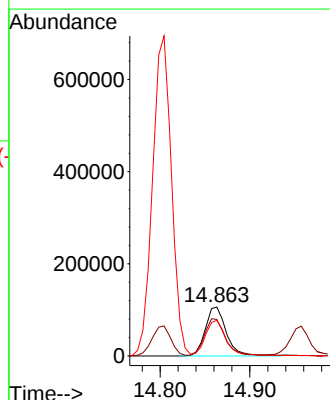
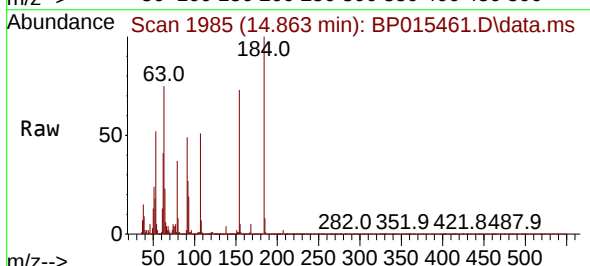
Tgt Ion:184 Resp: 173140

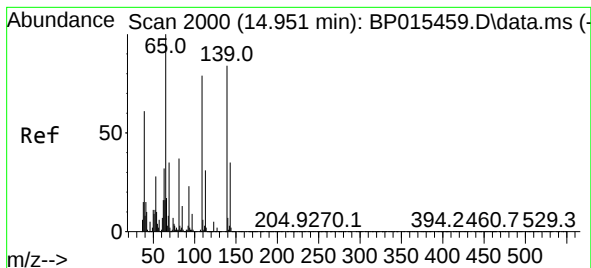
Ion Ratio Lower Upper

184 100

63 74.7 59.0 88.4

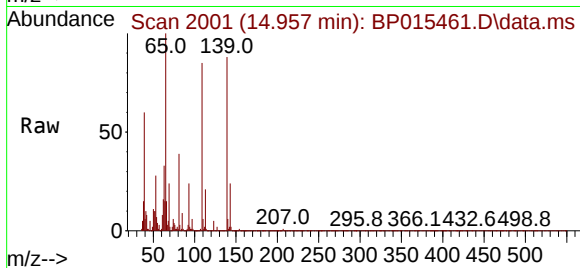
154 73.2 57.6 86.4





#55
4-Nitrophenol
Concen: 36.782 ng/ul
RT: 14.957 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

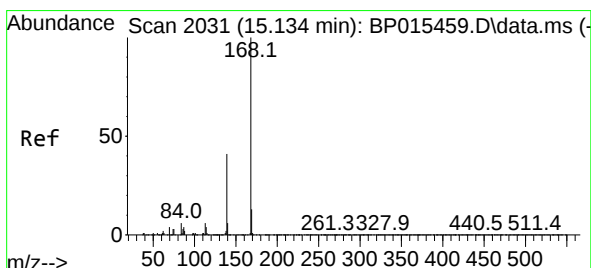
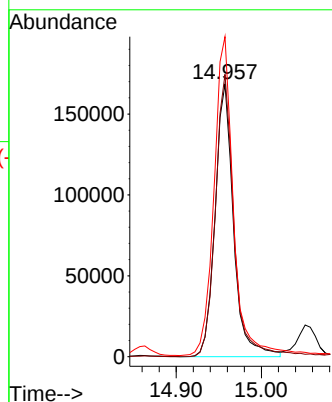
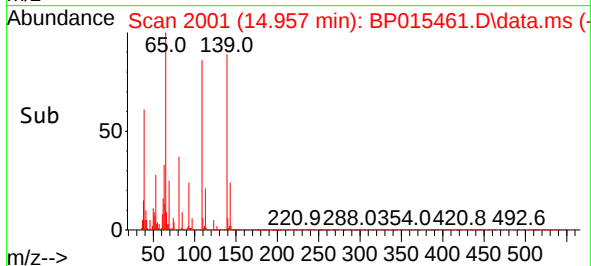
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:109 Resp: 252980
Ion Ratio Lower Upper
109 100
139 103.6 89.1 133.7
65 117.4 103.1 154.7

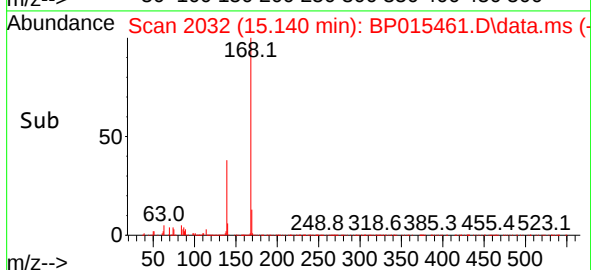
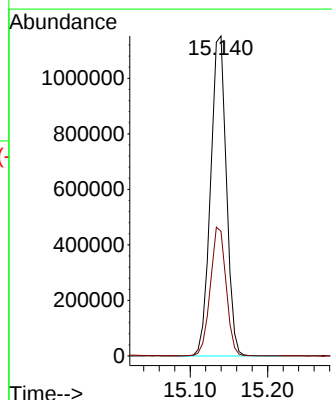
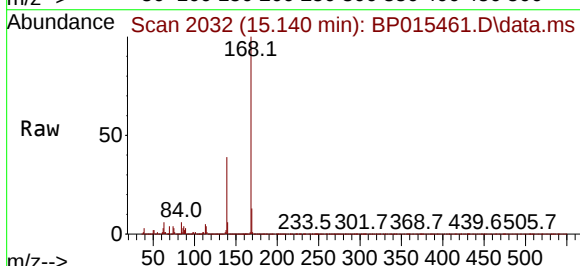
Manual Integrations
APPROVED

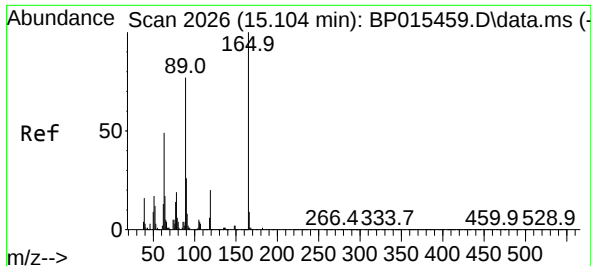
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#56
Dibenzofuran
Concen: 34.641 ng/ul
RT: 15.140 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

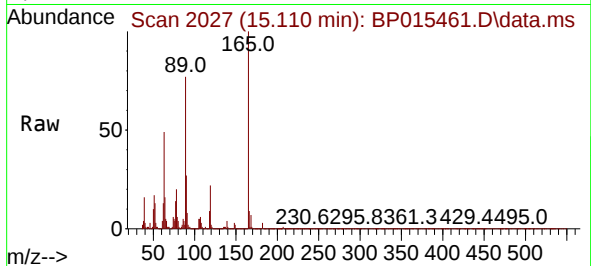
Tgt Ion:168 Resp: 1636334
Ion Ratio Lower Upper
168 100
139 39.0 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 36.227 ng/ul
RT: 15.110 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

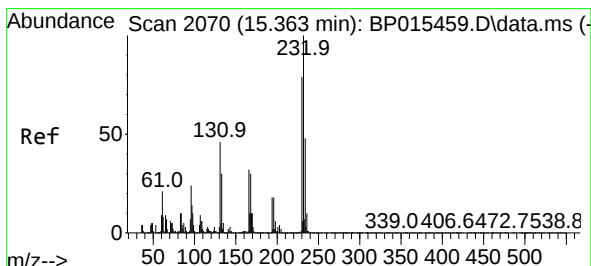
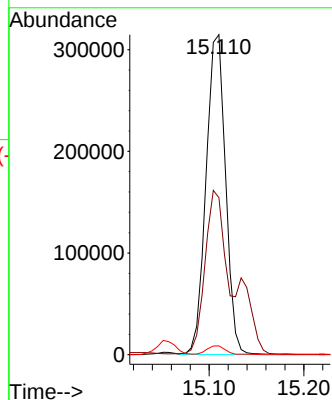
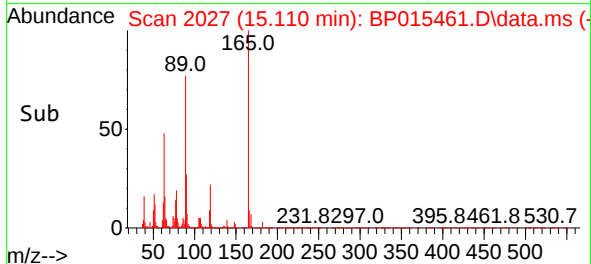
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:165 Resp: 44878
Ion Ratio Lower Upper
165 100
63 49.0 39.1 58.7
182 2.8 2.2 3.4

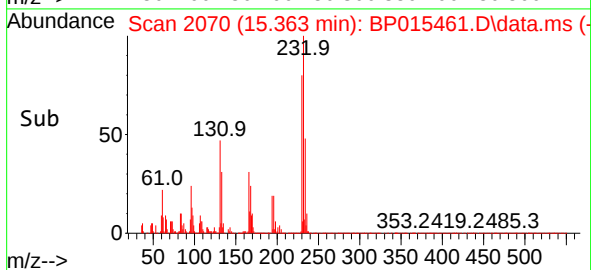
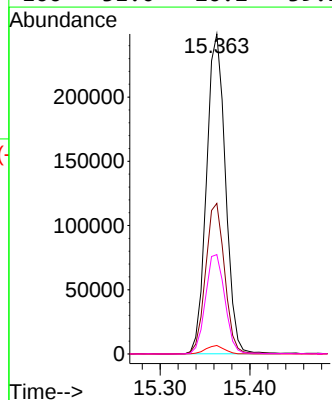
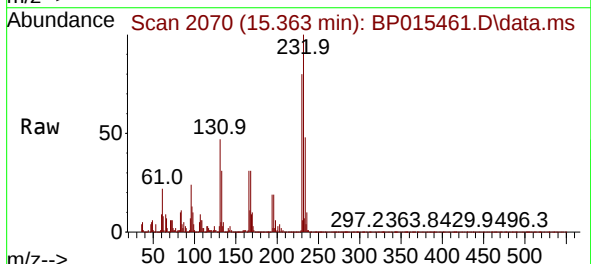
Manual Integrations
APPROVED

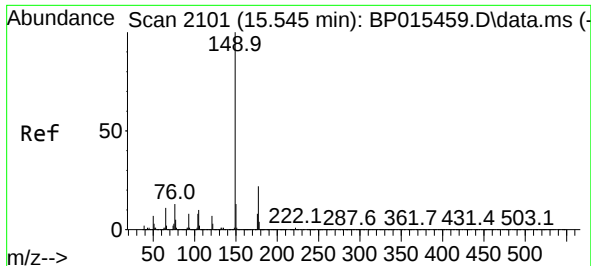
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.502 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

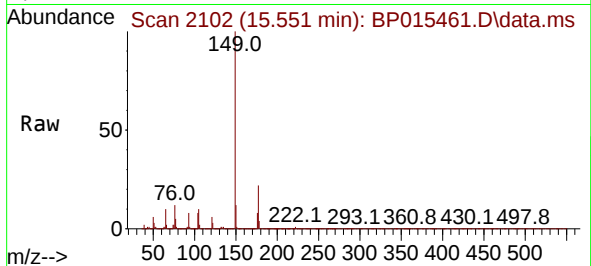
Tgt Ion:232 Resp: 365548
Ion Ratio Lower Upper
232 100
131 47.0 37.8 56.8
130 2.6 1.9 2.9
166 31.0 26.2 39.2





#59
Diethylphthalate
Concen: 35.556 ng/ul
RT: 15.551 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

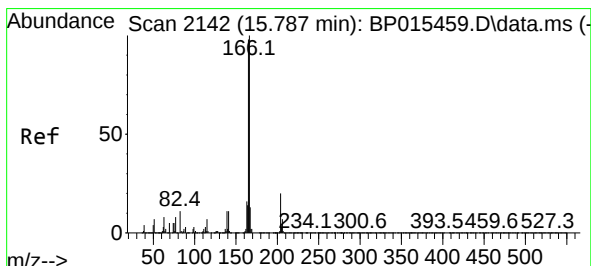
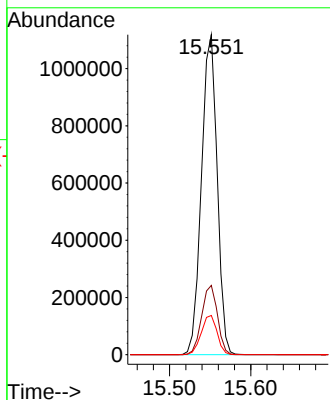
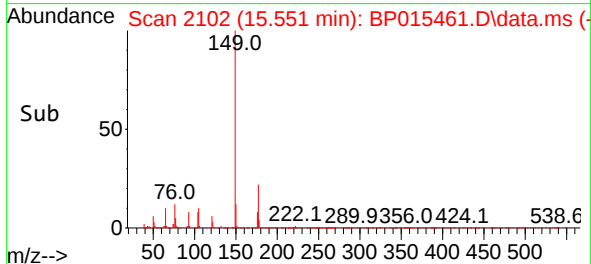
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:149 Resp: 149812
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.3 10.1 15.1

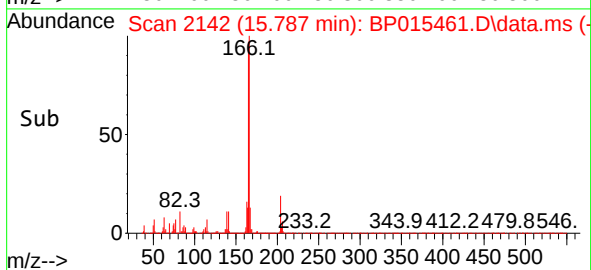
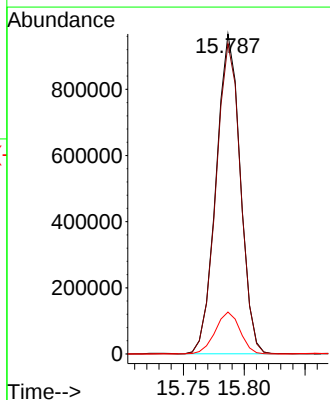
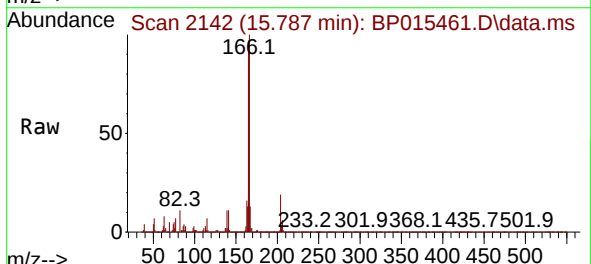
Manual Integrations
APPROVED

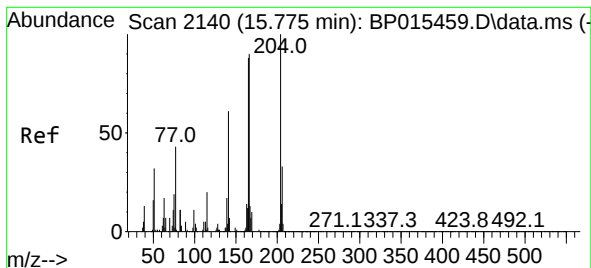
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#61
Fluorene
Concen: 34.717 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

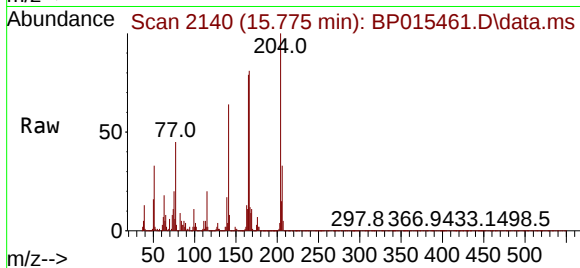
Tgt Ion:166 Resp: 1336869
Ion Ratio Lower Upper
166 100
165 97.0 79.1 118.7
167 13.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 34.536 ng/ul
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

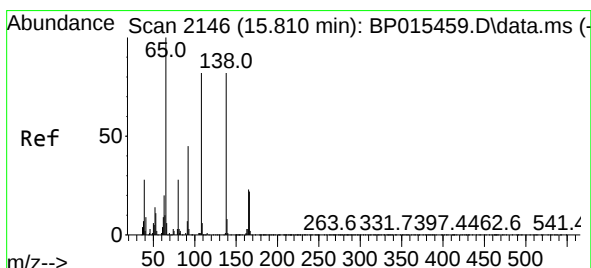
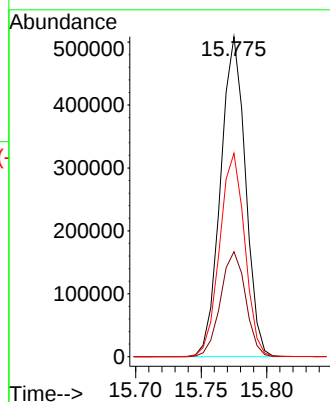
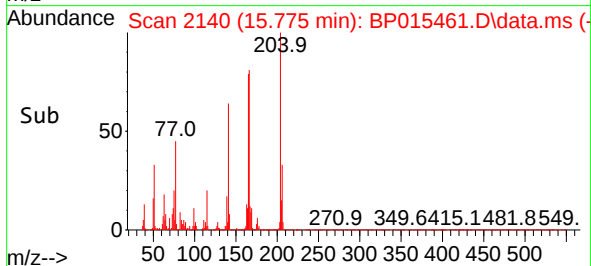
Instrument :
BNA_P
ClientSampleId :
SLCS325



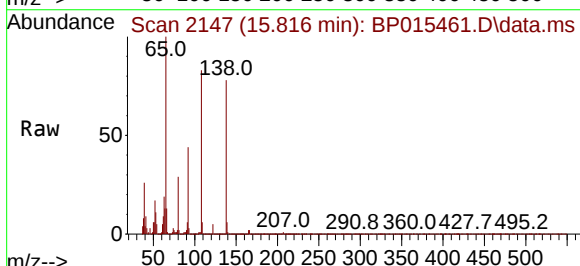
Tgt Ion:204 Resp: 670244
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 63.6 49.8 74.8

Manual Integrations
APPROVED

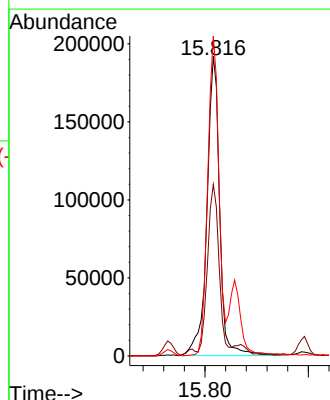
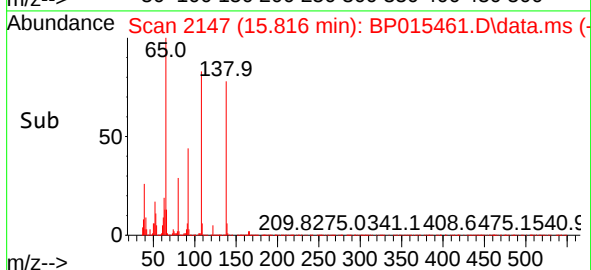
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

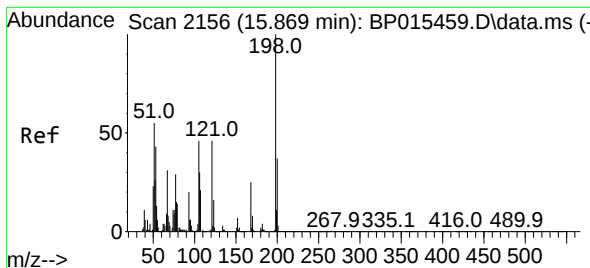


#63
4-Nitroaniline
Concen: 49.733 ng/ul
RT: 15.816 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



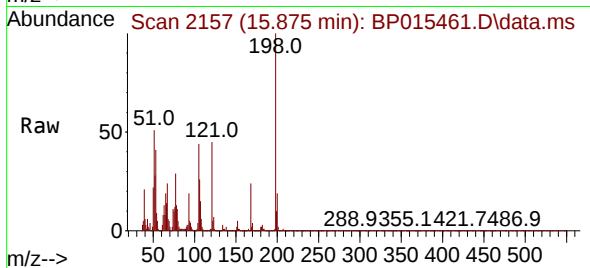
Tgt Ion:138 Resp: 328001
Ion Ratio Lower Upper
138 100
92 57.2 44.6 67.0
108 106.7 78.4 117.6





#66
4,6-Dinitro-2-methylphenol
Concen: 34.121 ng/ul
RT: 15.875 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

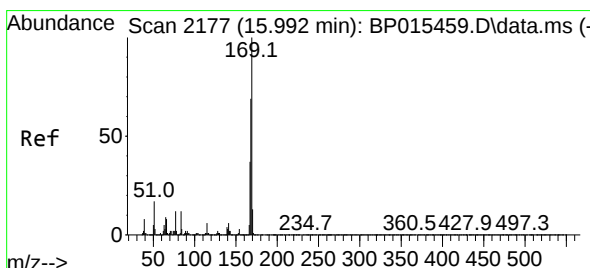
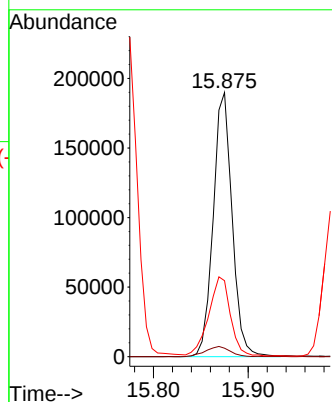
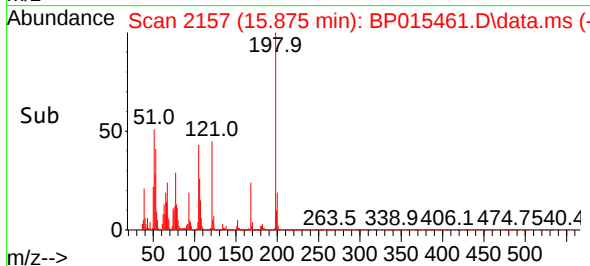
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:198 Resp: 263098
Ion Ratio Lower Upper
198 100
182 3.2 3.0 4.4
77 28.8 20.5 30.7

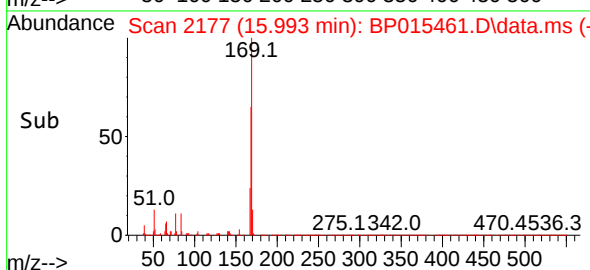
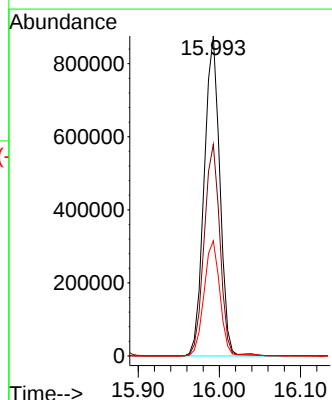
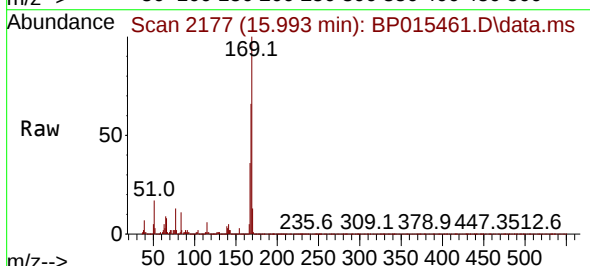
Manual Integrations
APPROVED

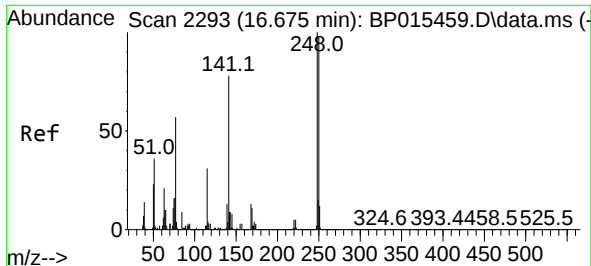
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#67
N-Nitrosodiphenylamine
Concen: 34.485 ng/ul
RT: 15.993 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

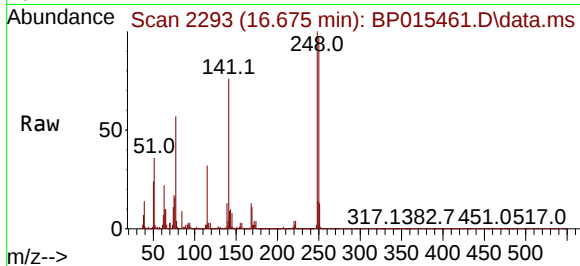
Tgt Ion:169 Resp: 1167555
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.4
167 36.0 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 34.954 ng/ul
RT: 16.675 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

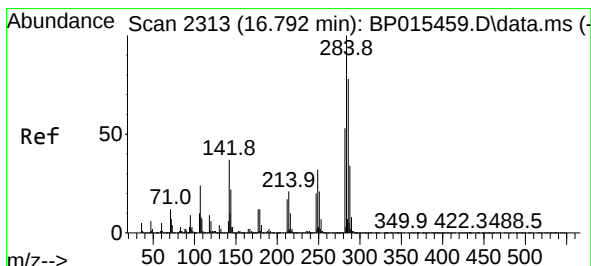
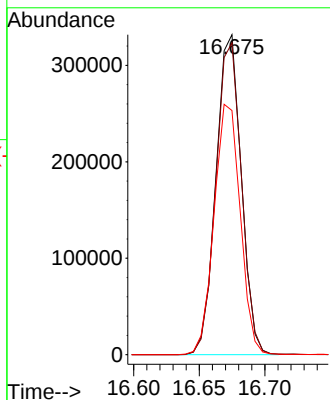
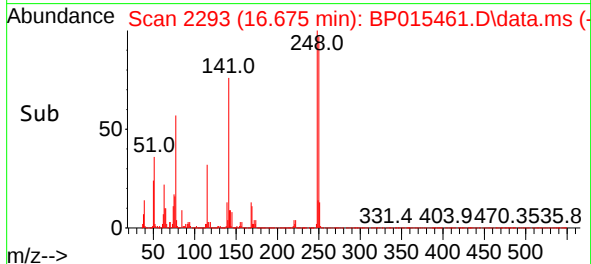
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:248 Resp: 446270
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 76.3 61.1 91.7

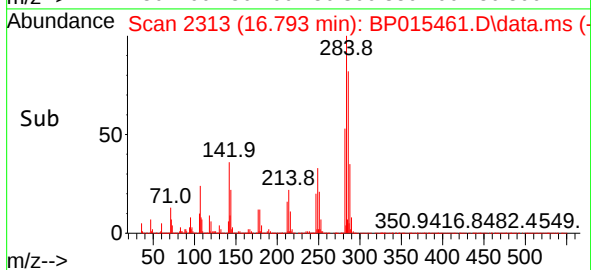
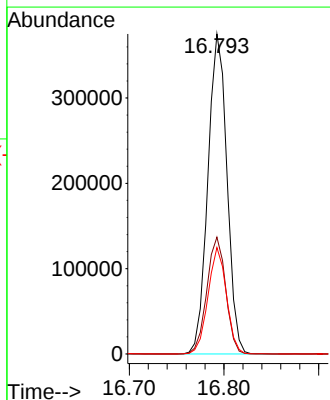
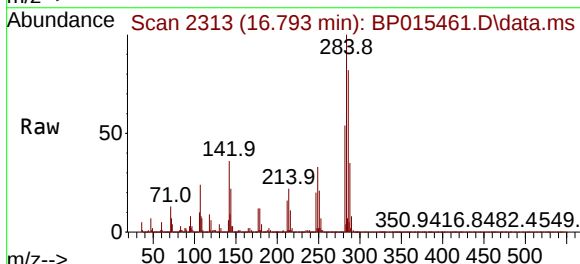
Manual Integrations
APPROVED

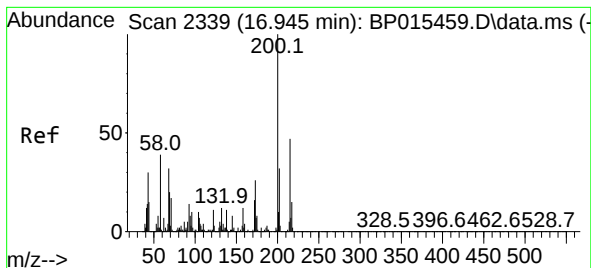
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#69
Hexachlorobenzene
Concen: 34.813 ng/ul
RT: 16.793 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

Tgt Ion:284 Resp: 524295
Ion Ratio Lower Upper
284 100
142 36.5 25.4 38.2
249 33.2 24.8 37.2





#70

Atrazine

Concen: 15.405 ng/ul

RT: 16.945 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNA_P

ClientSampleId :

SLCS325

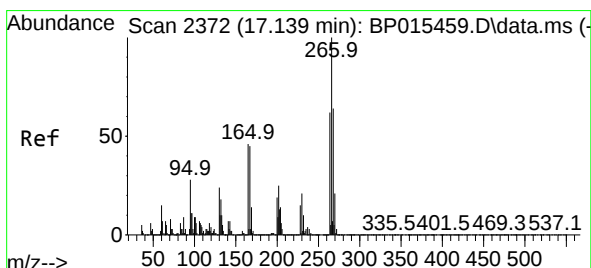
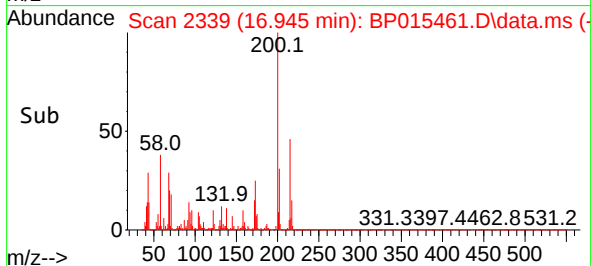
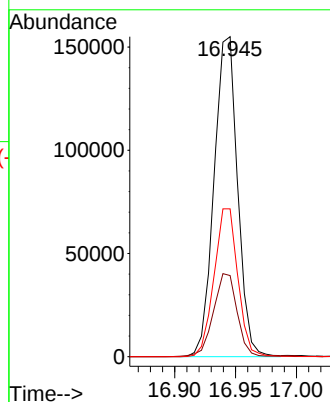
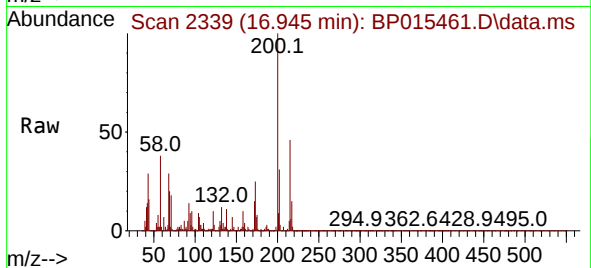
Tgt Ion:	200	Resp:	208279
Ion Ratio	Lower	Upper	
200	100		
173	25.4	19.8	29.6
215	46.2	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#71

Pentachlorophenol

Concen: 37.012 ng/ul

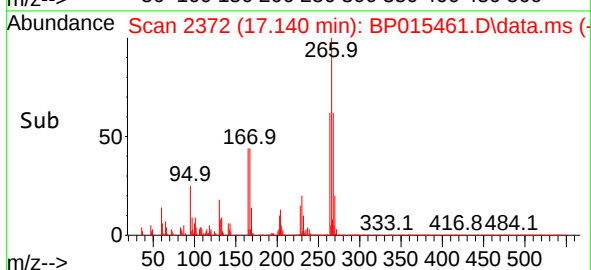
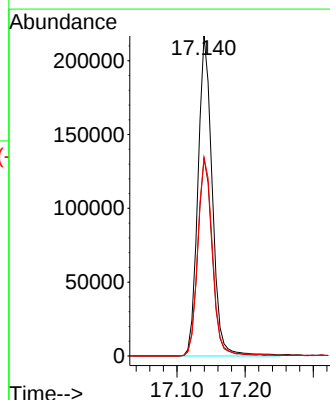
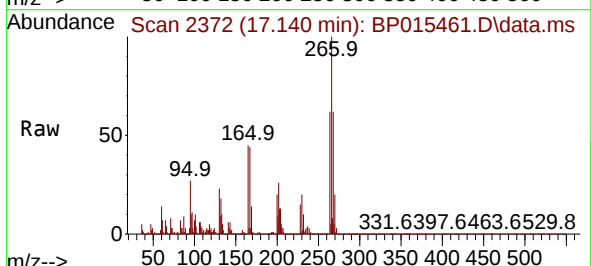
RT: 17.140 min Scan# 2372

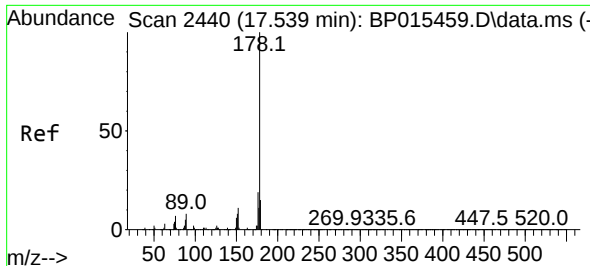
Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

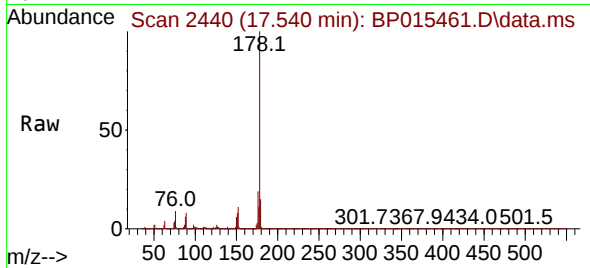
Tgt Ion:	266	Resp:	315057
Ion Ratio	Lower	Upper	
266	100		
264	61.7	49.6	74.4
268	61.9	51.0	76.6





#72
Phenanthrene
Concen: 35.131 ng/ul
RT: 17.540 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

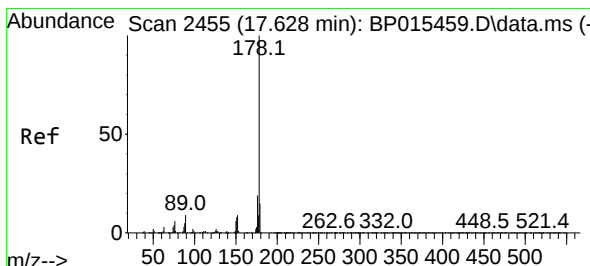
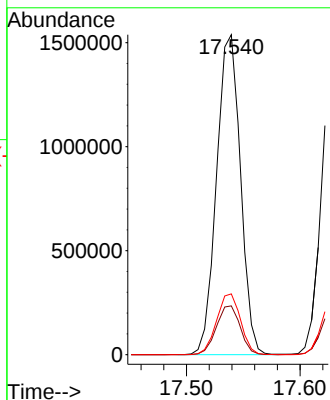
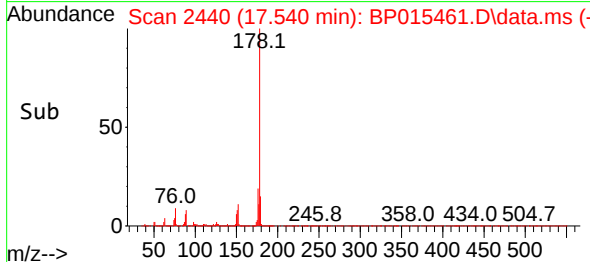
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:178 Resp: 224984
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.0 15.4 23.0

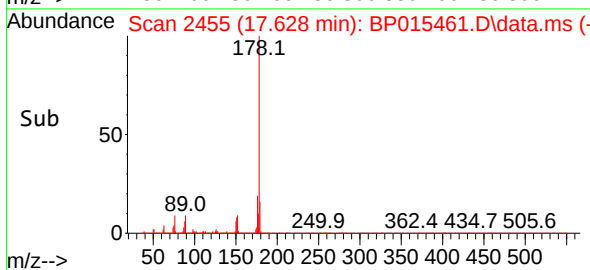
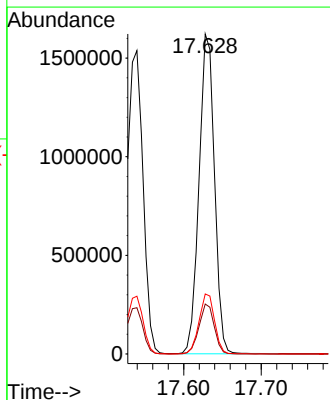
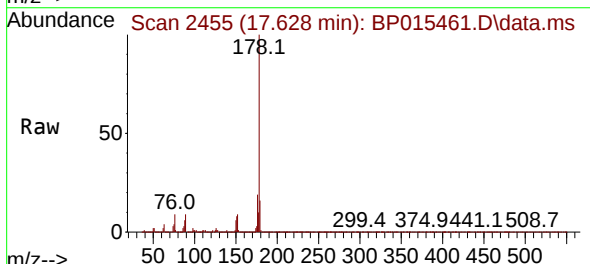
Manual Integrations
APPROVED

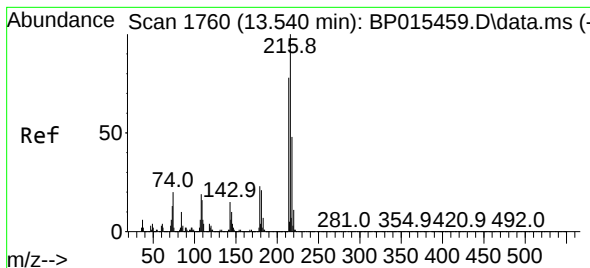
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#74
Anthracene
Concen: 34.591 ng/ul
RT: 17.628 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

Tgt Ion:178 Resp: 2247697
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.8 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.829 ng/uL

RT: 13.540 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNA_P

ClientSampleId :

SLCS325

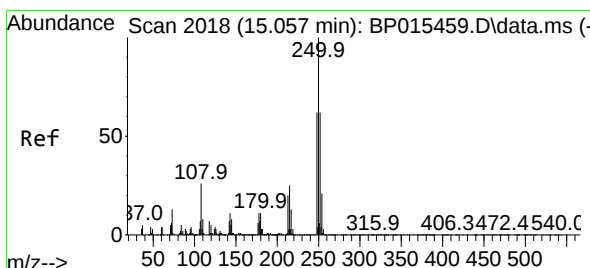
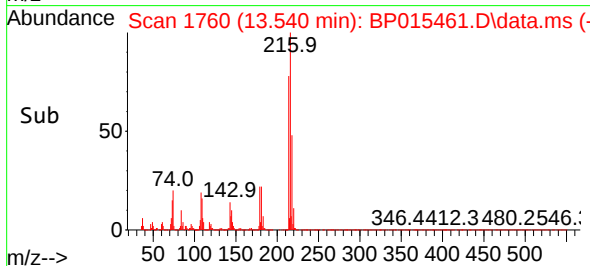
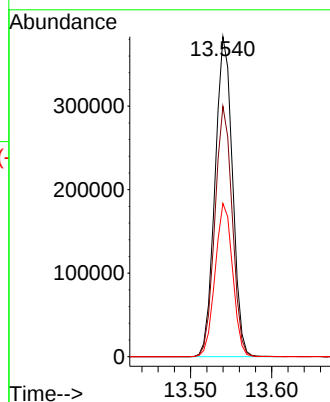
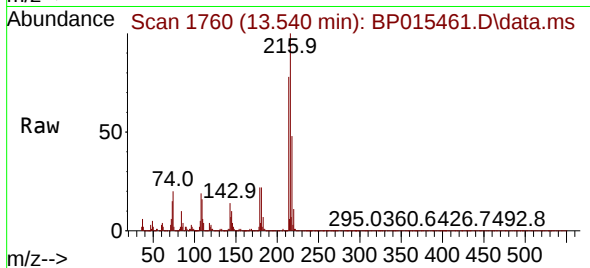
Tgt Ion:	216	Resp:	57364
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.1	93.1
218	47.9	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#76

Pentachlorobenzene

Concen: 33.135 ng/uL

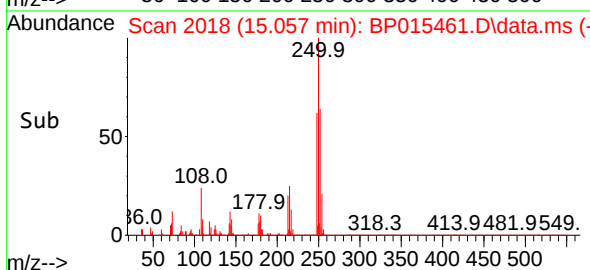
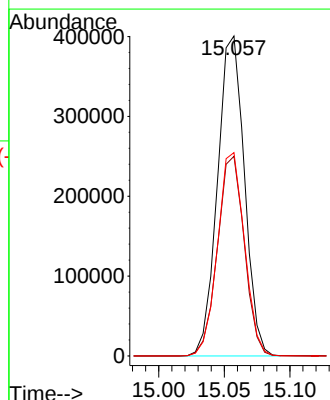
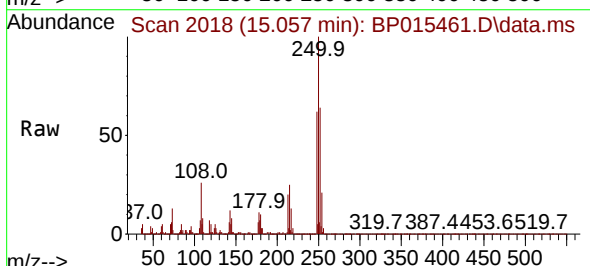
RT: 15.057 min Scan# 1818

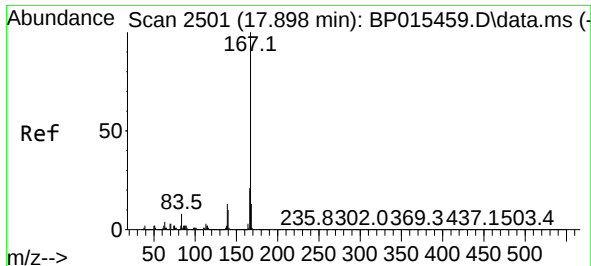
Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

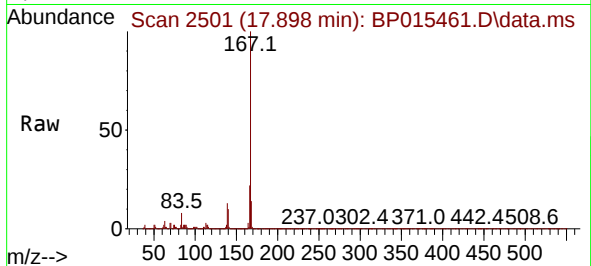
Tgt Ion:	250	Resp:	571409
Ion Ratio	Lower	Upper	
250	100		
248	62.4	49.0	73.4
252	63.5	49.9	74.9





#77
 Carbazole
 Concen: 35.739 ng/ul
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP015461.D
 Acq: 09 Jun 2023 21:22

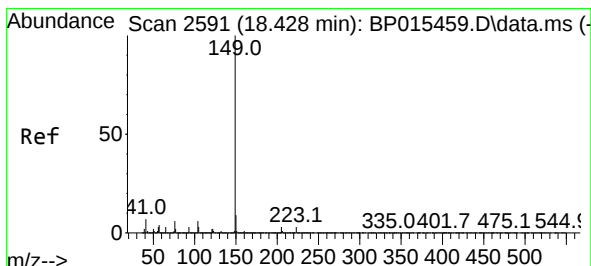
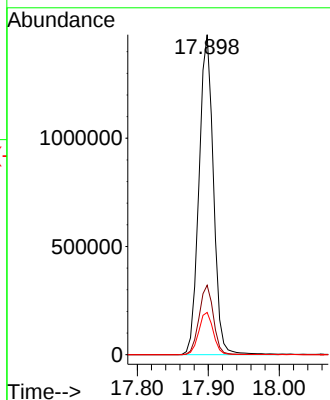
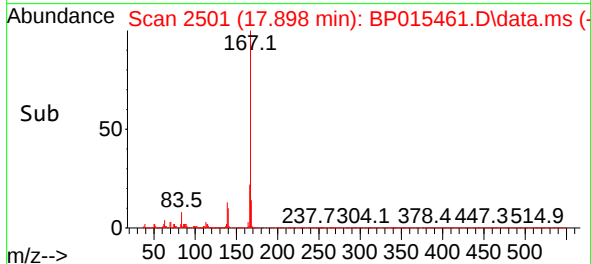
Instrument :
 BNA_P
 ClientSampleId :
 SLCS325



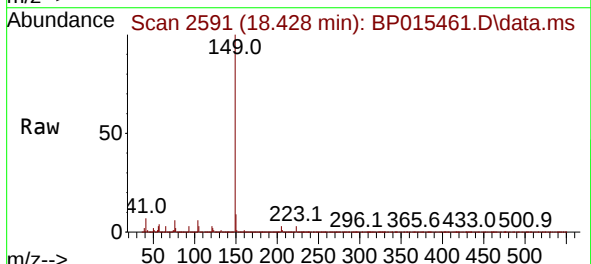
Tgt Ion:167 Resp: 2091069
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.2 10.6 16.0

Manual Integrations
 APPROVED

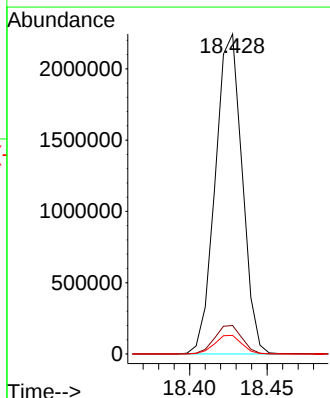
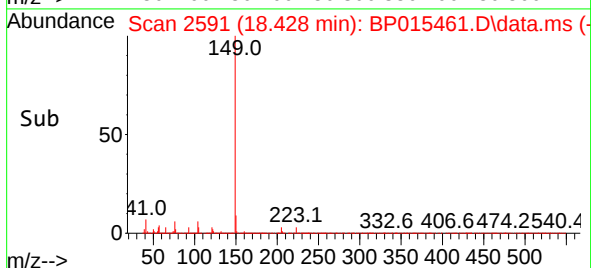
Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :mohammad ahmed 06/13/2023

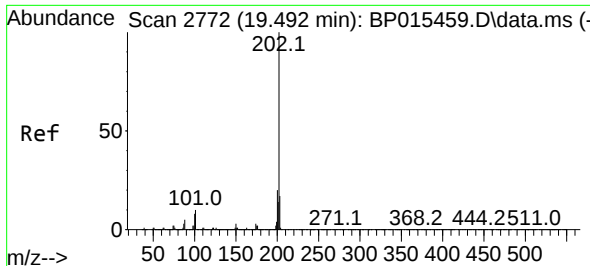


#78
 Di-n-butylphthalate
 Concen: 36.508 ng/ul
 RT: 18.428 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP015461.D
 Acq: 09 Jun 2023 21:22



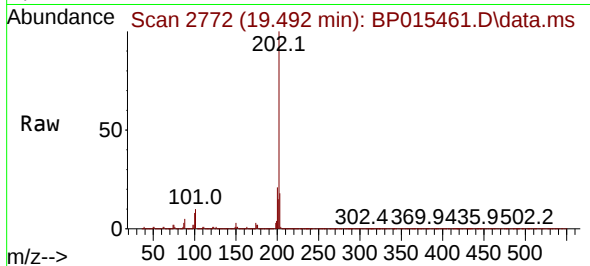
Tgt Ion:149 Resp: 2710144
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.8 4.5 6.7





#80
Fluoranthene
Concen: 36.470 ng/u1
RT: 19.492 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

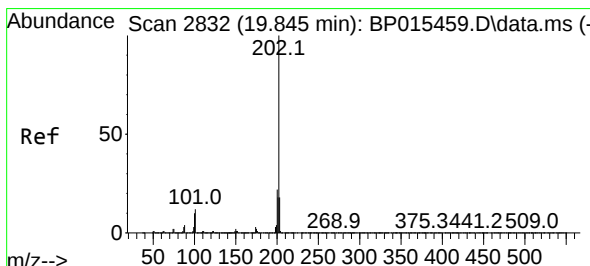
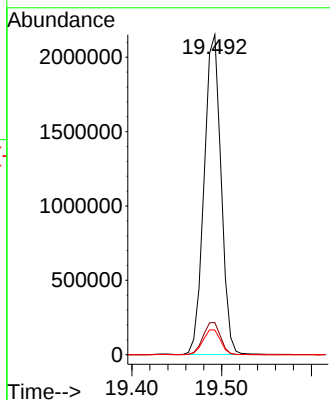
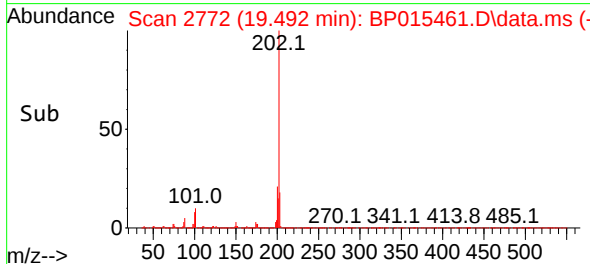
Instrument :
BNA_P
ClientSampleId :
SLCS325



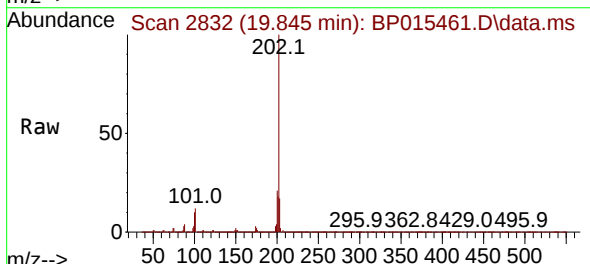
Tgt Ion:202 Resp: 2820044
Ion Ratio Lower Upper
202 100
101 10.0 8.6 13.0
100 7.7 6.6 9.8

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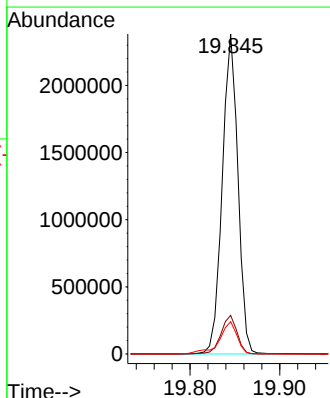
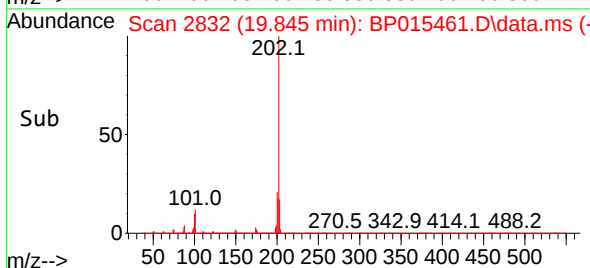
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

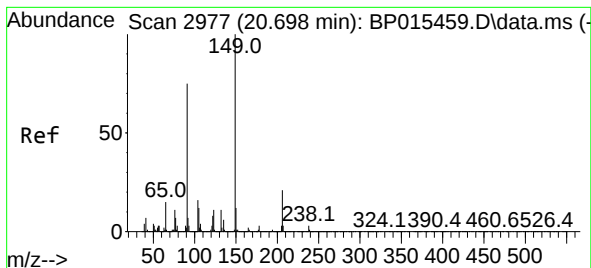


#82
Pyrene
Concen: 36.043 ng/u1
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



Tgt Ion:202 Resp: 2883411
Ion Ratio Lower Upper
202 100
101 12.0 9.9 14.9
100 10.1 8.4 12.6





#83

Butylbenzylphthalate

Concen: 38.169 ng/ul

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNA_P

ClientSampleId :

SLCS325

Tgt Ion:149 Resp: 1349589

Ion Ratio Lower Upper

149 100

91 73.2 60.4 90.6

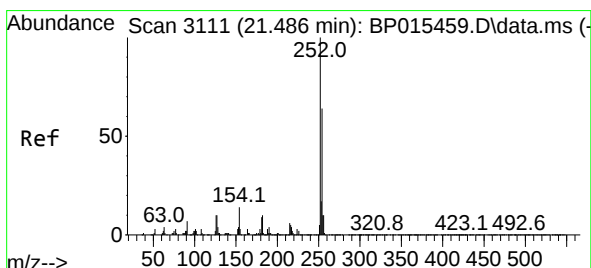
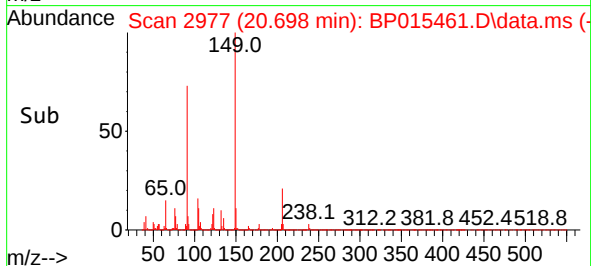
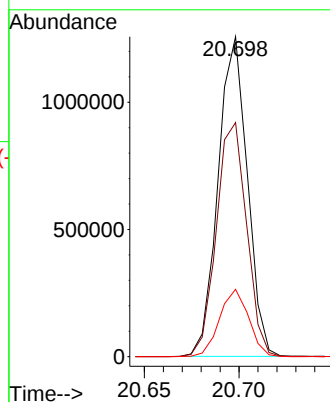
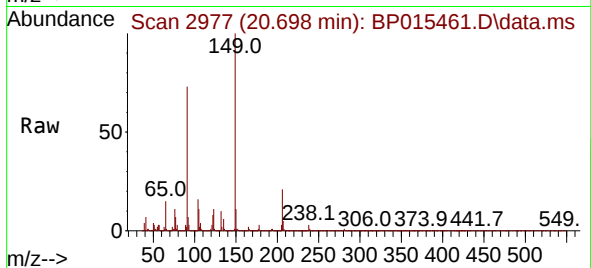
206 21.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.575 ng/ul

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

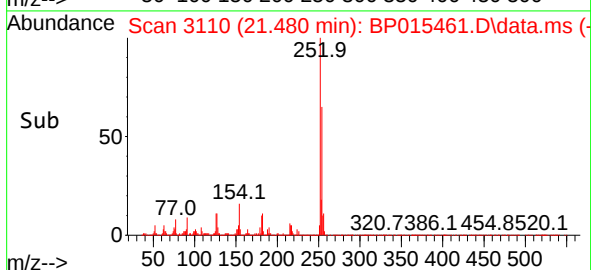
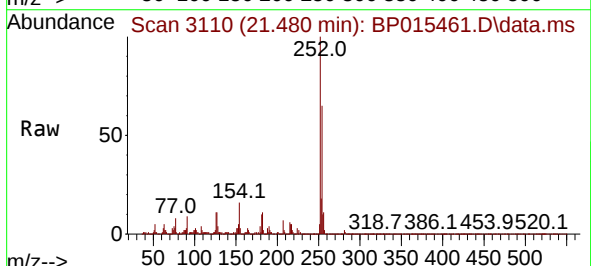
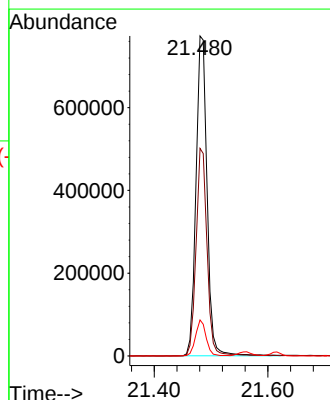
Tgt Ion:252 Resp: 1052890

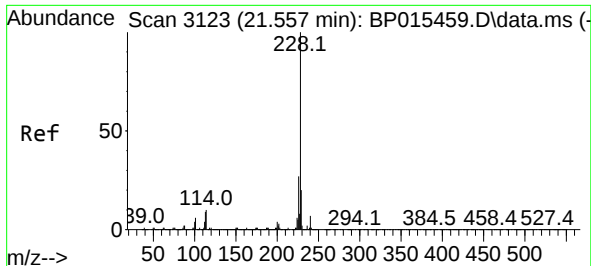
Ion Ratio Lower Upper

252 100

254 64.9 51.6 77.4

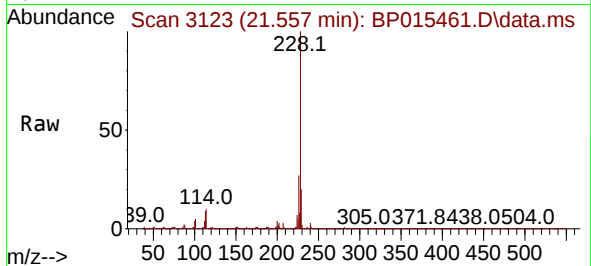
126 11.3 8.5 12.7





#85
Benzo(a)anthracene
Concen: 35.615 ng/u1
RT: 21.557 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

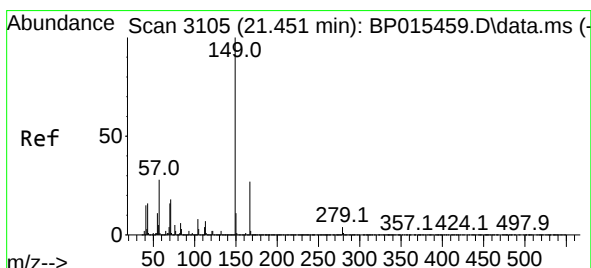
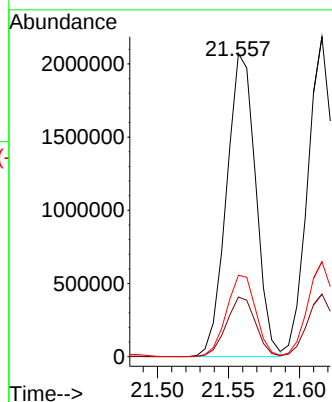
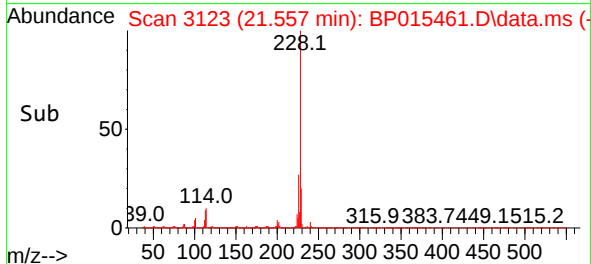
Instrument :
BNA_P
ClientSampleId :
SLCS325



Tgt Ion:228 Resp: 2953030
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.6
226 26.8 21.8 32.6

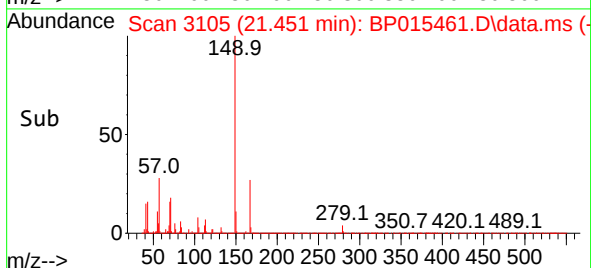
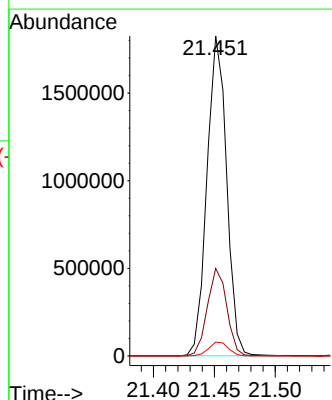
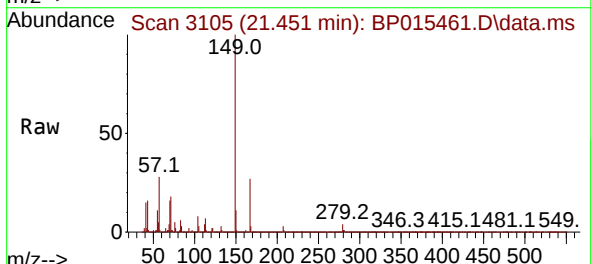
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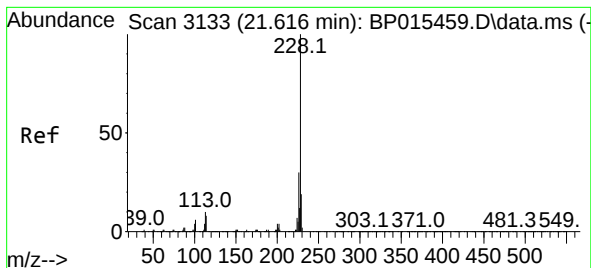
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.250 ng/u1
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

Tgt Ion:149 Resp: 2051297
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 4.4 3.7 5.5





#87

Chrysene

Concen: 35.433 ng/ul

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNA_P

ClientSampleId :

SLCS325

Tgt Ion:228 Resp: 2776990

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

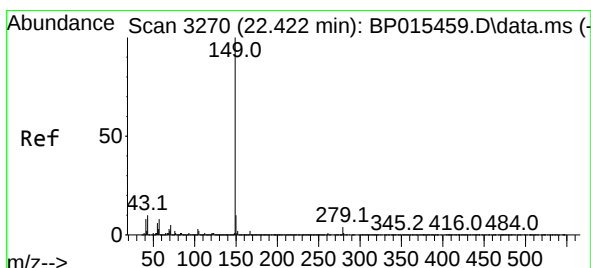
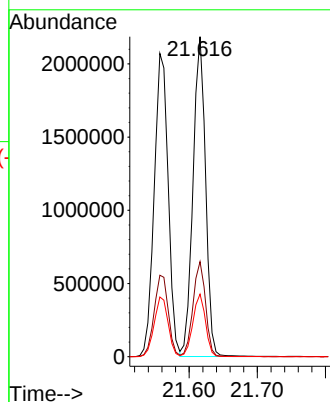
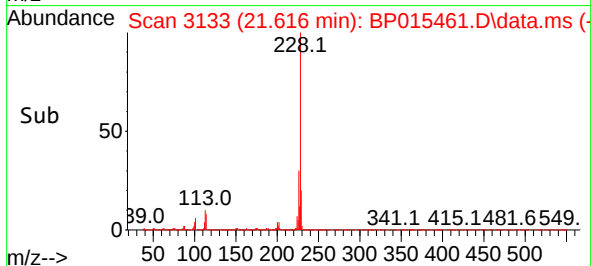
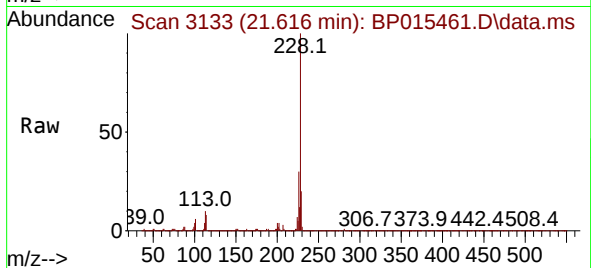
229 19.6 15.1 22.7

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Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#89

Di-n-octyl phthalate

Concen: 43.119 ng/ul

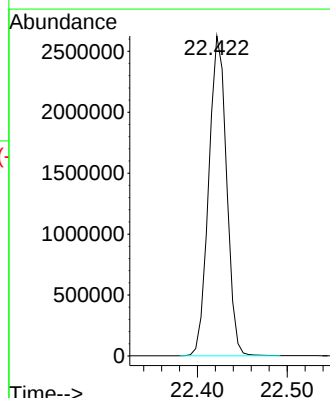
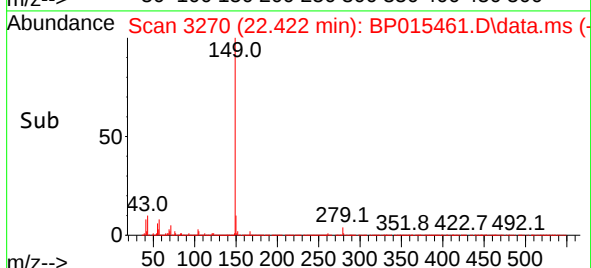
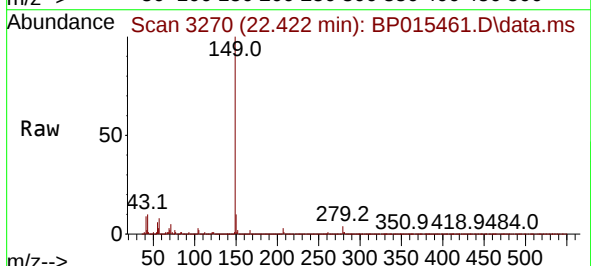
RT: 22.422 min Scan# 3270

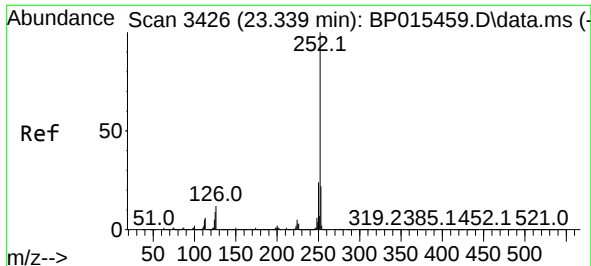
Delta R.T. 0.000 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

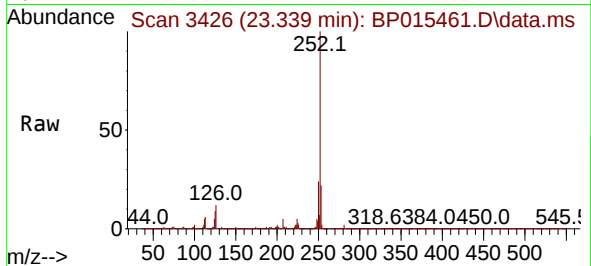
Tgt Ion:149 Resp: 3621463





#90
Benzo(b)fluoranthene
Concen: 37.618 ng/ul
RT: 23.339 min Scan# 3426
Delta R.T. 0.000 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22

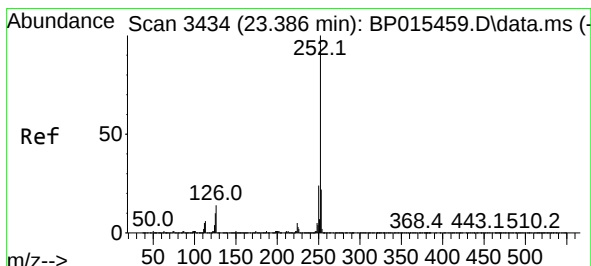
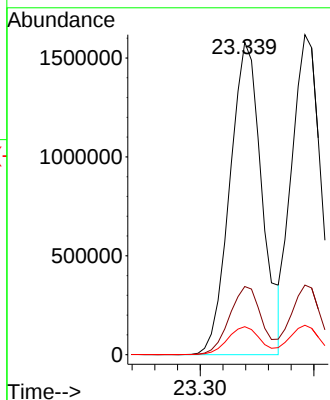
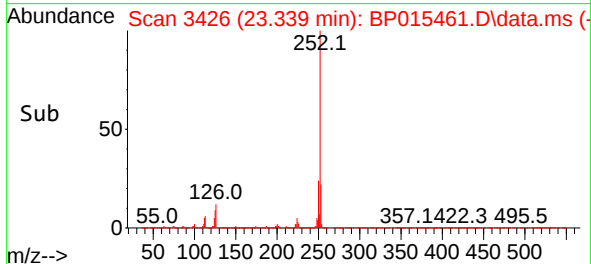
Instrument :
BNA_P
ClientSampleId :
SLCS325



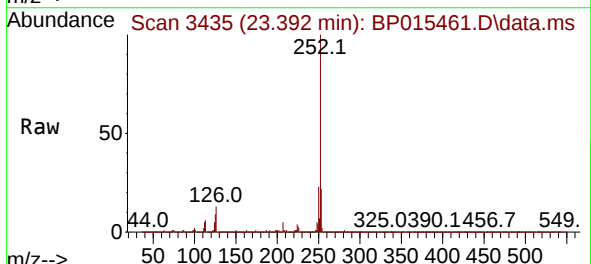
Tgt Ion:252 Resp: 310305
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.9 7.3 10.9

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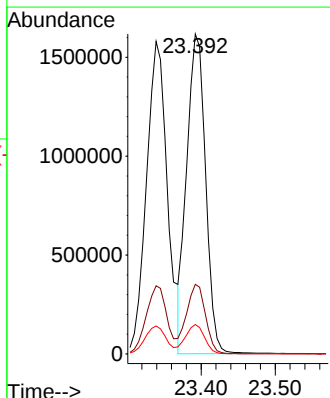
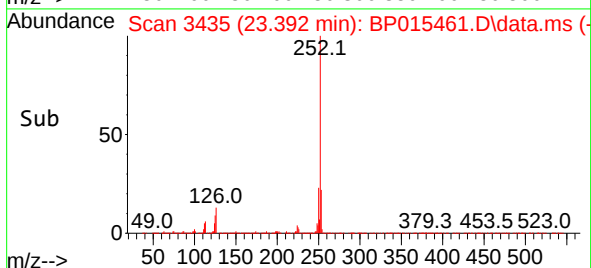
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

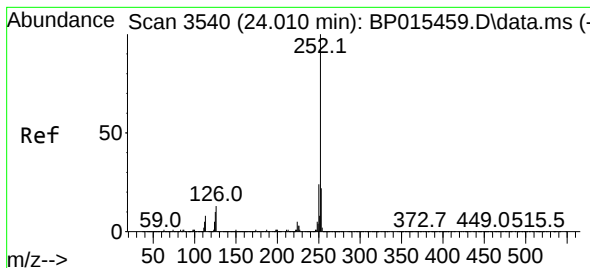


#91
Benzo(k)fluoranthene
Concen: 35.855 ng/ul
RT: 23.392 min Scan# 3435
Delta R.T. 0.006 min
Lab File: BP015461.D
Acq: 09 Jun 2023 21:22



Tgt Ion:252 Resp: 2858983
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.2 7.3 10.9





#93

Benzo(a)pyrene

Concen: 35.639 ng/ul

RT: 24.016 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNA_P

ClientSampleId :

SLCS325

Tgt Ion:252 Resp: 256308

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

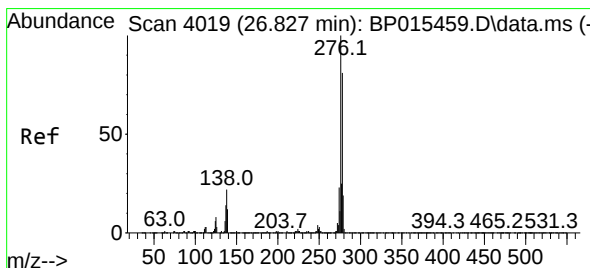
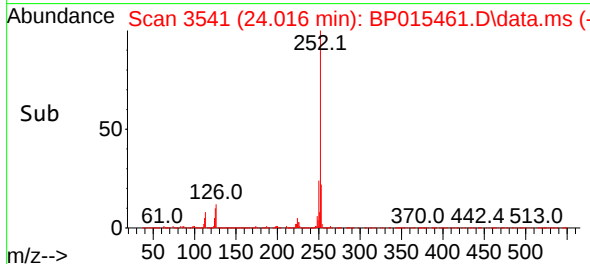
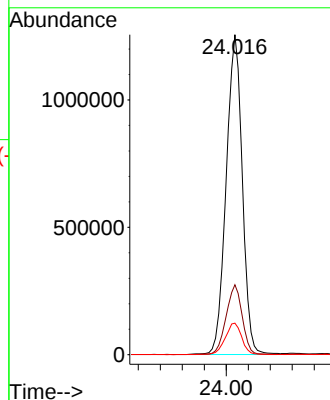
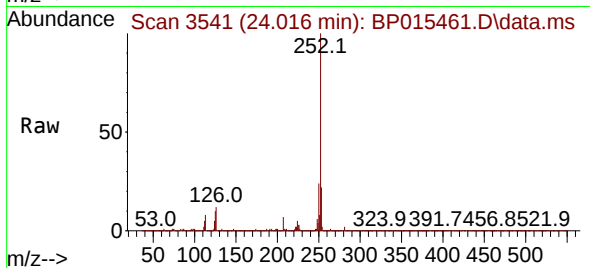
125 9.8 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.764 ng/ul

RT: 26.833 min Scan# 4020

Delta R.T. 0.006 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

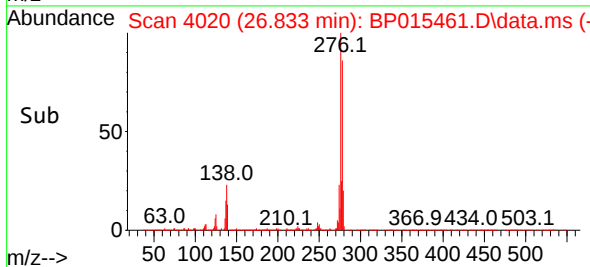
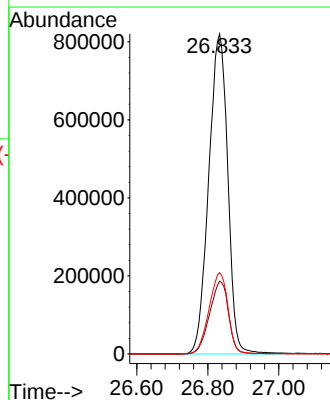
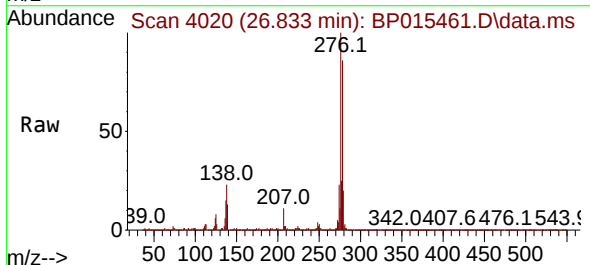
Tgt Ion:276 Resp: 3049512

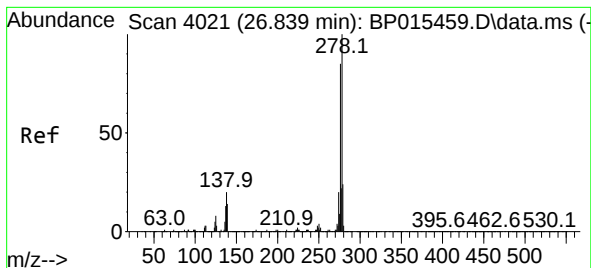
Ion Ratio Lower Upper

276 100

138 22.8 17.3 25.9

277 25.4 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 33.176 ng/ul

RT: 26.845 min Scan# 4021

Delta R.T. 0.006 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Instrument :

BNP_P

ClientSampleId :

SLCS325

Tgt Ion:278 Resp: 2515618

Ion Ratio Lower Upper

278 100

139 14.4 11.4 17.0

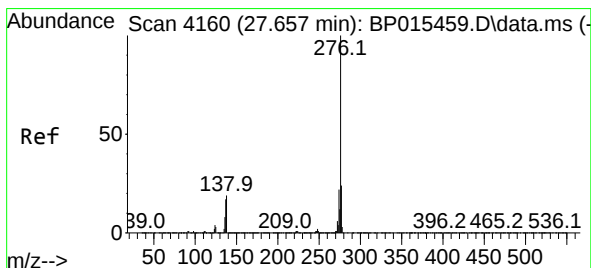
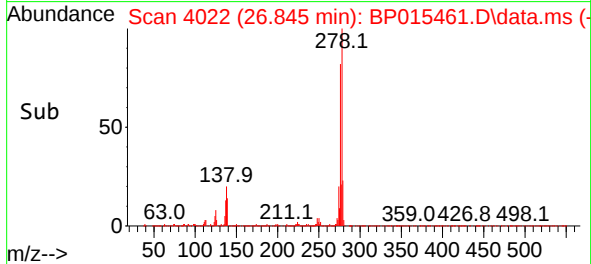
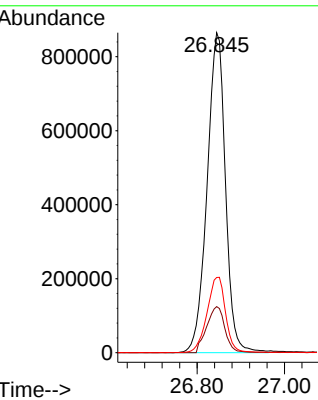
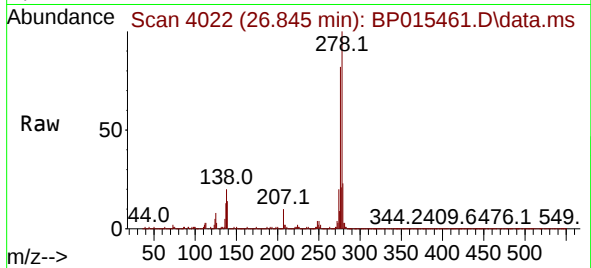
279 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :mohammad ahmed 06/13/2023



#96

Benzo(g,h,i)perylene

Concen: 32.127 ng/ul

RT: 27.663 min Scan# 4161

Delta R.T. 0.006 min

Lab File: BP015461.D

Acq: 09 Jun 2023 21:22

Tgt Ion:276 Resp: 2464221

Ion Ratio Lower Upper

276 100

138 19.7 15.6 23.4

277 24.0 19.0 28.6

