

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017062.D
 Acq On : 09 Sep 2023 21:31
 Operator : MA/JU
 Sample : PB155238BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS238

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

Quant Time: Sep 10 00:53:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	478475	20.000	ng/u1	0.00
20) Naphthalene-d8	10.799	136	2066618	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	1226406	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	2473511	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	1890602	20.000	ng/u1	0.00
88) Perylene-d12	24.016	264	1565764	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	87203	6.894	ng/uL	0.00
4) Pyridine-d5	3.758	84	1345845	37.236	ng/u1	0.00
7) Phenol-d5	7.122	99	1719768	39.342	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	1055538	38.604	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	1234145	39.009	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	1253310	37.634	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	598921	37.355	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	659166	37.927	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	1171805	36.520	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	1511767	32.656	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	3451182	37.804	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	3976992	37.749	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	636046	35.668	ng/u1	0.00
60) Fluorene-d10	15.622	176	2937682	37.585	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	547242	36.764	ng/u1	0.00
73) Anthracene-d10	17.498	188	4144123	36.482	ng/u1	0.00
81) Pyrene-d10	19.728	212	4618887	40.110	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.851	264	3182991	40.071	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	177591	13.003	ng/uL	98
5) Pyridine	3.781	79	1289871	33.523	ng/u1	98
6) Benzaldehyde	7.128	77	724651	36.576	ng/u1	99
8) Phenol	7.152	94	1667903	36.724	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.405	93	1272706	35.140	ng/u1	98
12) 2-Chlorophenol	7.522	128	1227298	36.413	ng/u1	97
13) 2-Methylphenol	8.410	108	1161018	34.851	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.505	45	1860385m	36.483	ng/u1	
16) Acetophenone	8.822	105	1933738	35.983	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.799	70	1064950	37.096	ng/u1	95
18) 4-Methylphenol	8.752	108	1289933	35.505	ng/u1	98
19) Hexachloroethane	9.040	117	505560	36.208	ng/u1	94
22) Nitrobenzene	9.216	77	1549251	36.189	ng/u1	98
23) Isophorone	9.734	82	2902916	36.093	ng/u1	99
25) 2-Nitrophenol	9.916	139	680179	35.546	ng/u1	96
26) 2,4-Dimethylphenol	9.957	107	1007340	25.783	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.216	93	1753780	35.185	ng/u1	100
29) 2,4-Dichlorophenol	10.440	162	1129314	34.535	ng/u1	98
30) Naphthalene	10.852	128	3854164	34.178	ng/u1	100
32) 4-Chloroaniline	10.981	127	1246742	25.878	ng/u1	99
33) Hexachlorobutadiene	11.075	225	603988	30.903	ng/u1	99
34) Caprolactam	11.822	113	373037m	34.446	ng/u1	
35) 4-Chloro-3-methylphenol	12.087	107	1292232	36.061	ng/u1	98
36) 2-Methylnaphthalene	12.451	142	2603391	34.935	ng/u1	100

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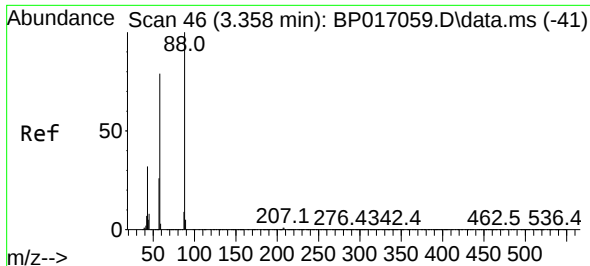
Manual Integrations
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 Supervised By :mohammad ahmed 09/11/2023

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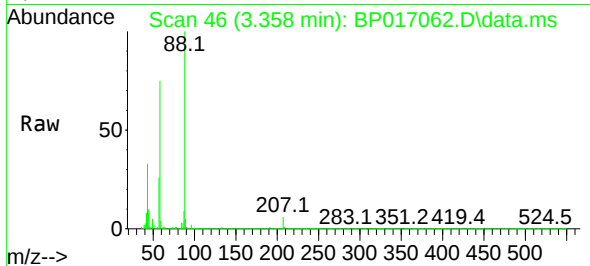
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.669	142	2600885	34.665	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.799	216	1210507	33.501	ng/ul#	97
40) Hexachlorocyclopentadiene	12.751	237	455222	19.444	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	744275	30.264	ng/ul	100
42) 2,4,5-Trichlorophenol	13.128	196	851489	31.821	ng/ul	98
43) 1,1'-Biphenyl	13.463	154	3472463	35.770	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	2688796	35.277	ng/ul	99
45) 2-Nitroaniline	13.746	65	926284	40.807	ng/ul	98
47) Dimethylphthalate	14.093	163	3386642	35.356	ng/ul	99
48) 2,6-Dinitrotoluene	14.240	165	695011	37.362	ng/ul	98
50) Acenaphthylene	14.357	152	4189021	35.510	ng/ul	99
51) 3-Nitroaniline	14.575	138	716050	38.571	ng/ul	98
52) Acenaphthene	14.693	153	2962619	35.995	ng/ul	100
53) 2,4-Dinitrophenol	14.775	184	342573	29.702	ng/ul	96
55) 4-Nitrophenol	14.863	109	503236	35.260	ng/ul	94
56) Dibenzofuran	15.028	168	3987015	35.230	ng/ul	98
57) 2,4-Dinitrotoluene	15.016	165	1019627	38.184	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.245	232	546524	25.332	ng/ul	97
59) Diethylphthalate	15.445	149	3481126	36.368	ng/ul	100
61) Fluorene	15.681	166	3375884	36.181	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.669	204	1592044	35.307	ng/ul	95
63) 4-Nitroaniline	15.745	138	710937	43.556	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.769	198	524515	33.633	ng/ul	91
67) N-Nitrosodiphenylamine	15.898	169	2754503	36.931	ng/ul	99
68) 4-Bromophenyl-phenylether	16.575	248	866677	35.219	ng/ul	98
69) Hexachlorobenzene	16.657	284	923013	34.217	ng/ul	97
71) Pentachlorophenol	17.016	266	378178	21.498	ng/ul	99
72) Phenanthrene	17.439	178	5017515	36.505	ng/ul	99
74) Anthracene	17.534	178	4776093	34.567	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	1237303	35.117	ng/uL	98
76) Pentachlorobenzene	14.922	250	2909573	85.730	ng/uL	99
77) Carbazole	17.816	167	4500584	36.248	ng/ul	99
78) Di-n-butylphthalate	18.322	149	5879853	38.655	ng/ul	99
80) Fluoranthene	19.404	202	5416220	37.668	ng/ul	100
82) Pyrene	19.757	202	5558037	37.229	ng/ul	96
83) Butylbenzylphthalate	20.616	149	2509221	40.642	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.410	252	1328182	31.655	ng/ul	98
85) Benzo(a)anthracene	21.474	228	4861810	36.513	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.351	149	3544639	41.558	ng/ul	99
87) Chrysene	21.527	228	4419790	35.485	ng/ul	98
89) Di-n-octyl phthalate	22.316	149	5571997	42.452	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	4018712	36.735	ng/ul	98
91) Benzo(k)fluoranthene	23.286	252	3964698	37.425	ng/ul	99
93) Benzo(a)pyrene	23.910	252	3361560	36.841	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.704	276	3805803	37.575	ng/ul	98
95) Dibenzo(a,h)anthracene	26.727	278	3212305	38.426	ng/ul	98
96) Benzo(g,h,i)perylene	27.545	276	2970375	37.215	ng/ul	97

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



#2
1,4-Dioxane
Concen: 13.003 ng/uL
RT: 3.358 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

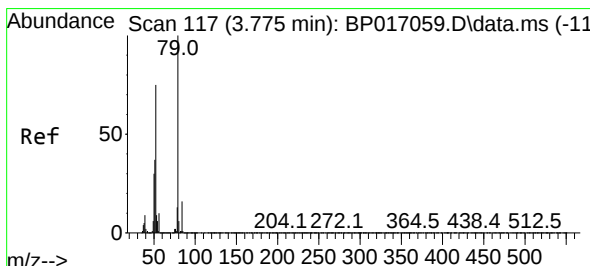
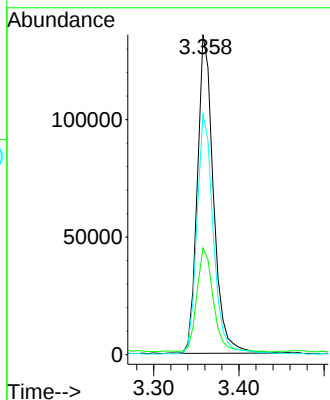
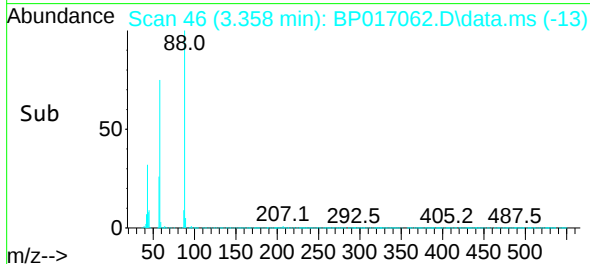
Instrument :
BNA_P
ClientSampleId :
SLCS238



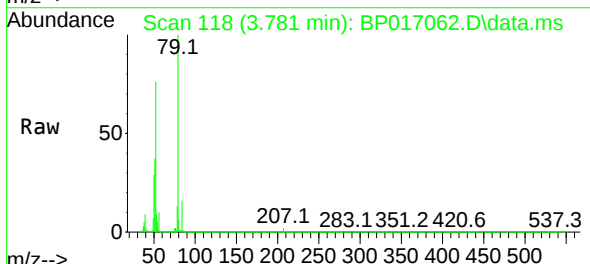
Tgt Ion: 88 Resp: 17759
Ion Ratio Lower Upper
88 100
43 33.4 25.0 37.6
58 75.1 60.6 90.8

Manual Integrations
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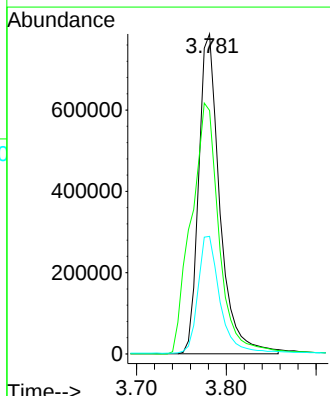
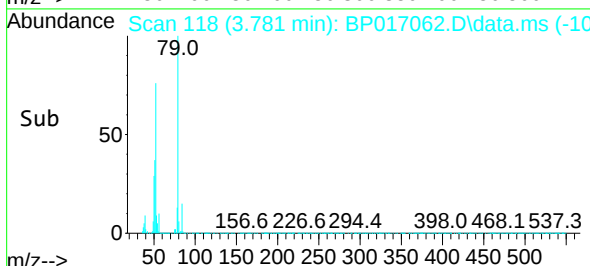
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

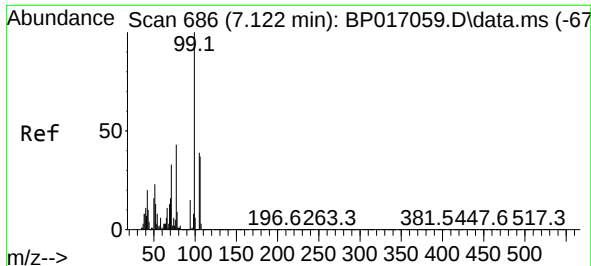


#5
Pyridine
Concen: 33.523 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



Tgt Ion: 79 Resp: 1289871
Ion Ratio Lower Upper
79 100
52 76.1 60.1 90.1
51 36.8 30.5 45.7





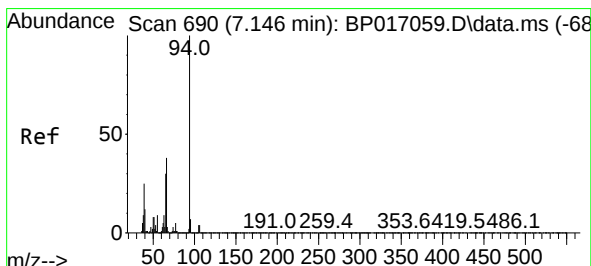
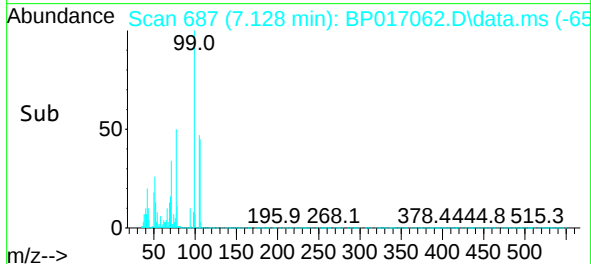
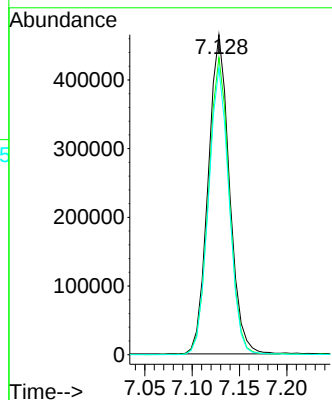
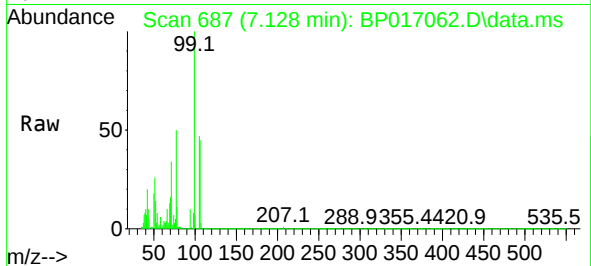
#6
Benzaldehyde
Concen: 36.576 ng/ul
RT: 7.128 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

Instrument :
BNA_P
Client Sample Id :
SLCS238

Tgt Ion: 77 Resp: 72465
Ion Ratio Lower Upper
77 100
105 92.9 75.4 113.0
106 89.6 71.4 107.2

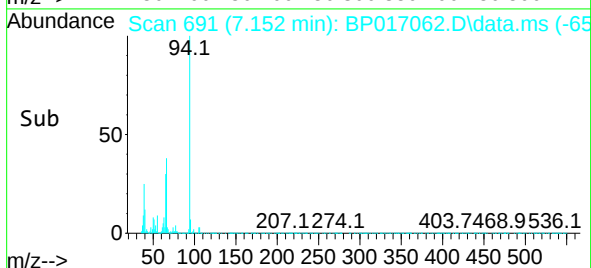
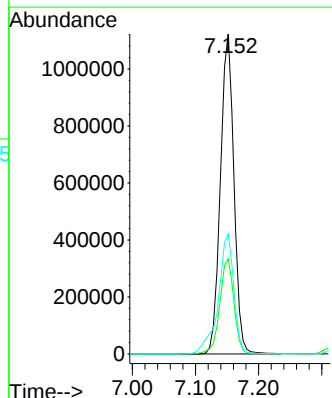
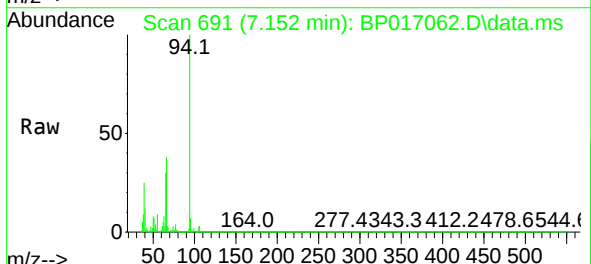
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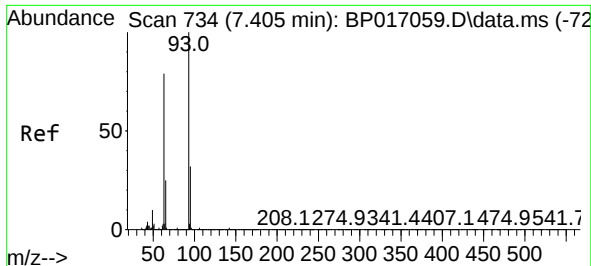
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#8
Phenol
Concen: 36.724 ng/ul
RT: 7.152 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

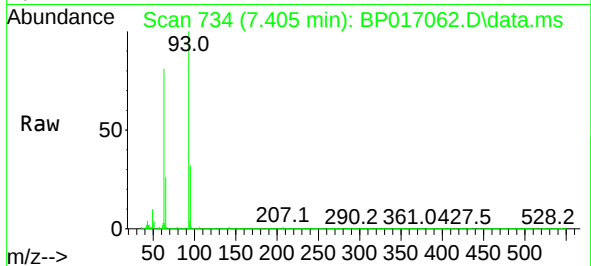
Tgt Ion: 94 Resp: 1667903
Ion Ratio Lower Upper
94 100
65 29.8 23.2 34.8
66 37.5 29.4 44.2





#10
Bis(2-Chloroethyl)ether
Concen: 35.140 ng/ul
RT: 7.405 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

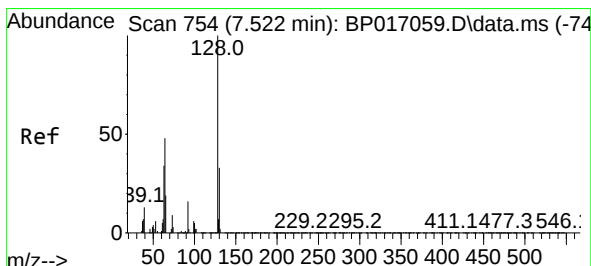
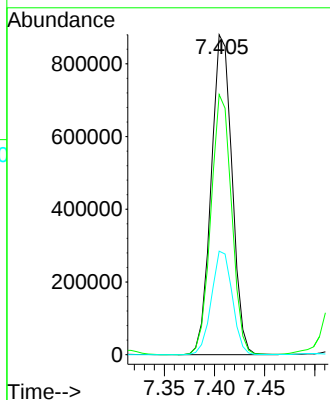
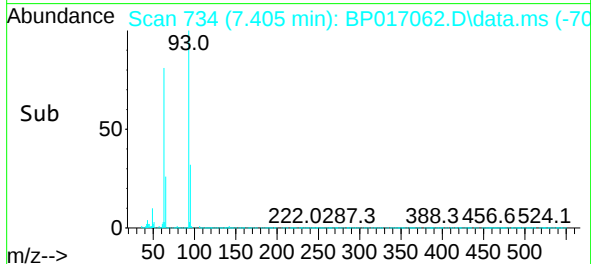
Instrument :
BNA_P
ClientSampleId :
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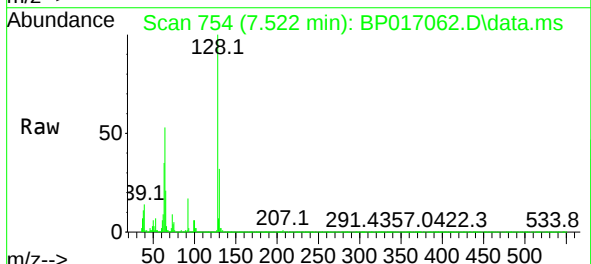
Tgt Ion: 93 Resp: 1272700
Ion Ratio Lower Upper
93 100
63 81.3 63.4 95.2
95 32.3 26.1 39.1

Manual Integrations
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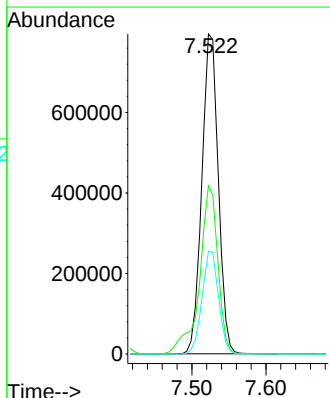
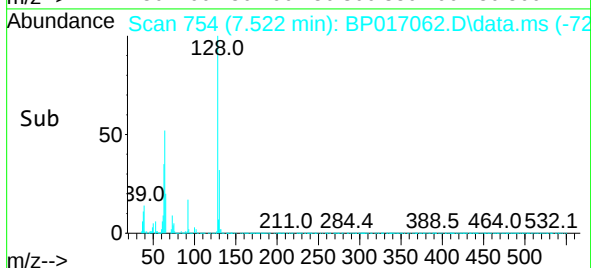
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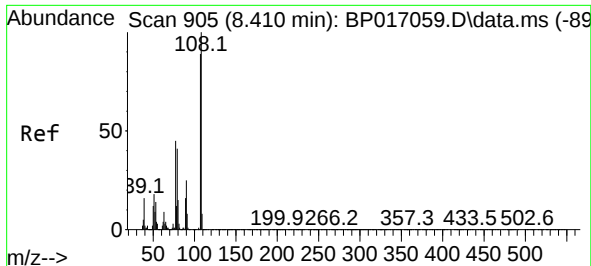


#12
2-Chlorophenol
Concen: 36.413 ng/ul
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



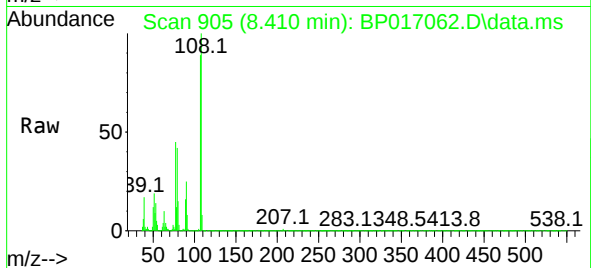
Tgt Ion:128 Resp: 1227298
Ion Ratio Lower Upper
128 100
64 52.6 40.2 60.2
130 32.1 25.2 37.8





#13
2-Methylphenol
Concen: 34.851 ng/ul
RT: 8.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

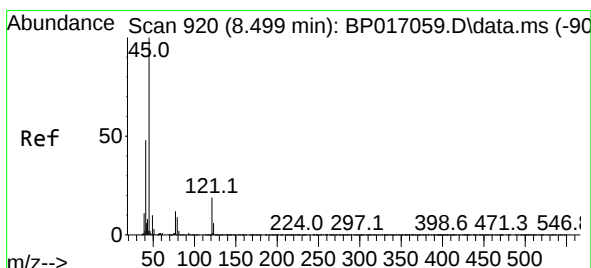
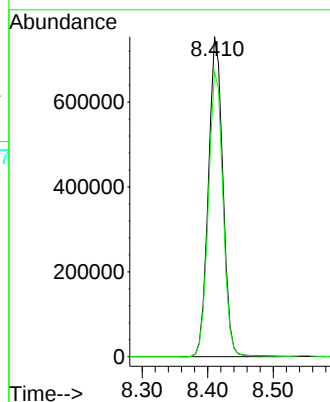
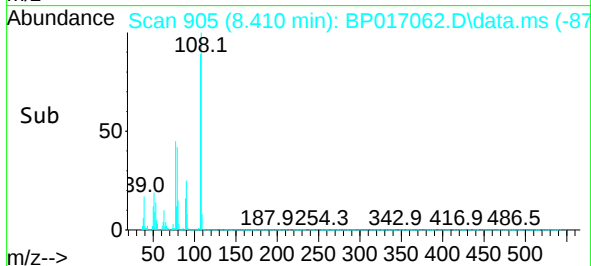
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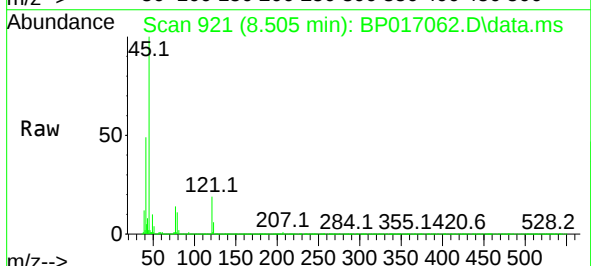
Tgt Ion:108 Resp: 1161018
Ion Ratio Lower Upper
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107 89.1 70.6 106.0

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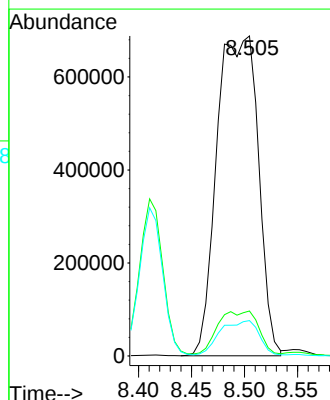
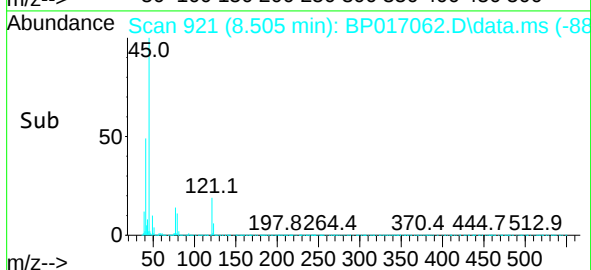
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Supervised By :mohammad ahmed 09/11/2023

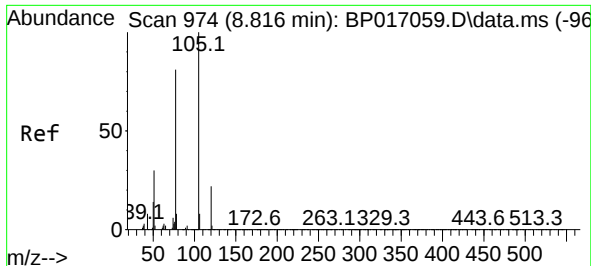


#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.483 ng/ul m
RT: 8.505 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



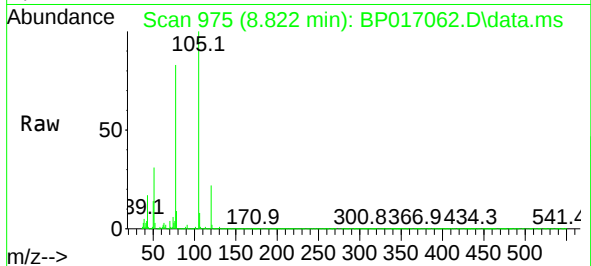
Tgt Ion: 45 Resp: 1860385
Ion Ratio Lower Upper
45 100
77 14.0 11.3 16.9
79 11.1 9.0 13.4





#16
Acetophenone
Concen: 35.983 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
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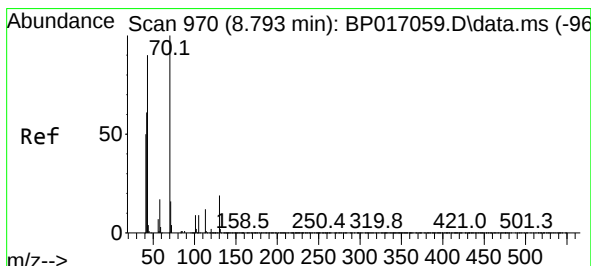
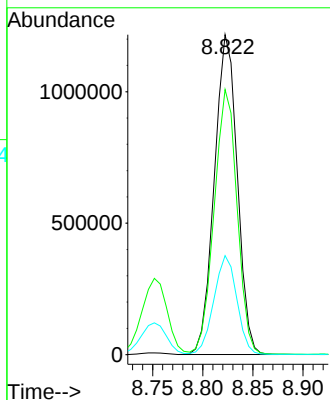
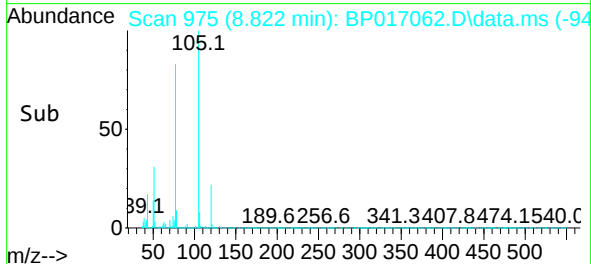
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ClientSampleId :
SLCS238



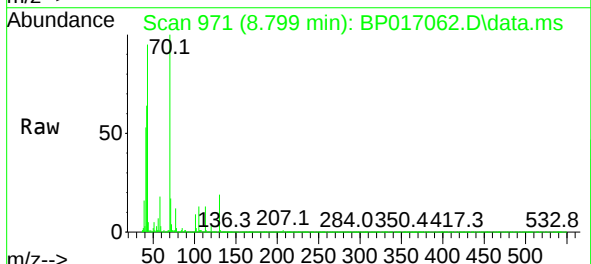
Tgt Ion:105 Resp: 1933738
Ion Ratio Lower Upper
105 100
77 82.8 63.6 95.4
51 31.0 23.4 35.0

Manual Integrations
APPROVED

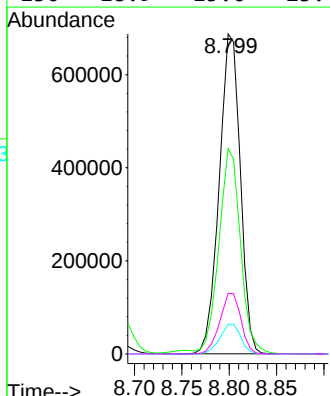
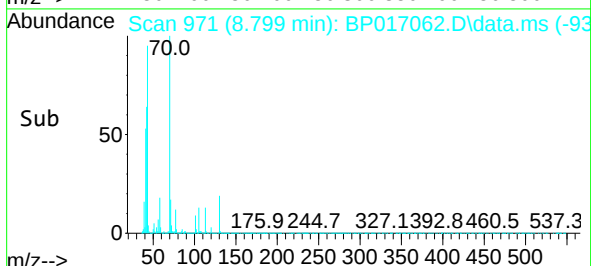
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

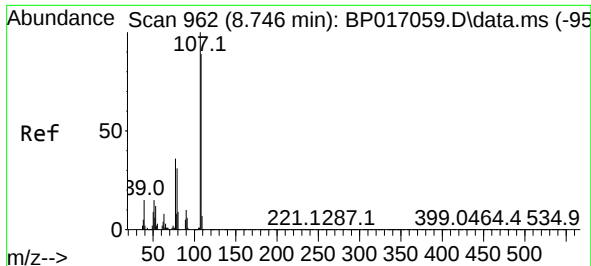


#17
N-Nitroso-di-n-propylamine
Concen: 37.096 ng/ul
RT: 8.799 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



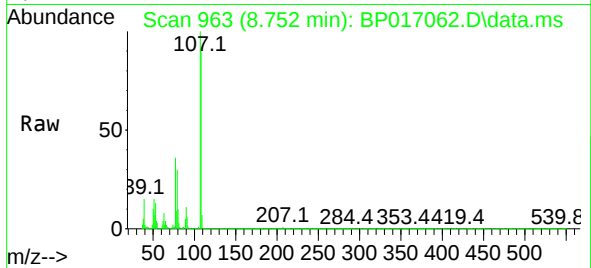
Tgt Ion: 70 Resp: 1064950
Ion Ratio Lower Upper
70 100
42 64.1 47.4 71.2
101 9.3 7.3 10.9
130 18.9 15.6 23.4





#18
4-Methylphenol
Concen: 35.505 ng/ul
RT: 8.752 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

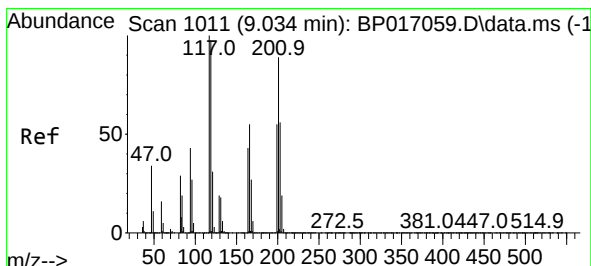
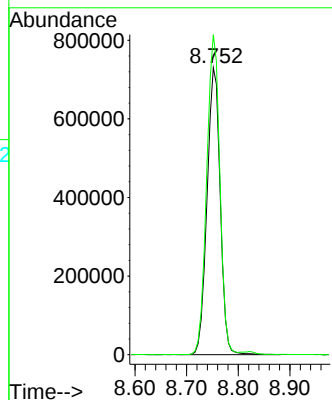
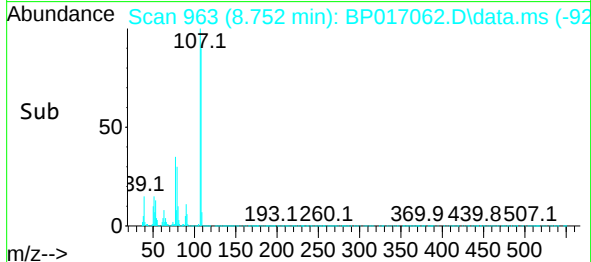
Instrument :
BNA_P
ClientSampleId :
SLCS238



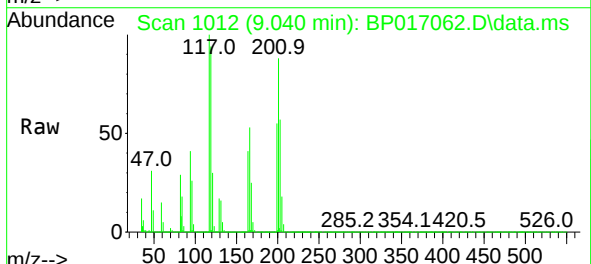
Tgt Ion:108 Resp: 128993
Ion Ratio Lower Upper
108 100
107 111.5 90.6 135.8

Manual Integrations
APPROVED

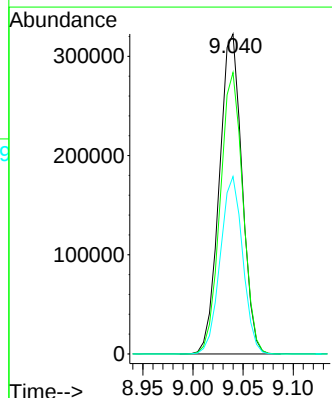
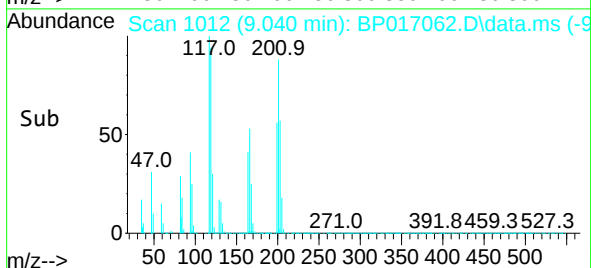
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

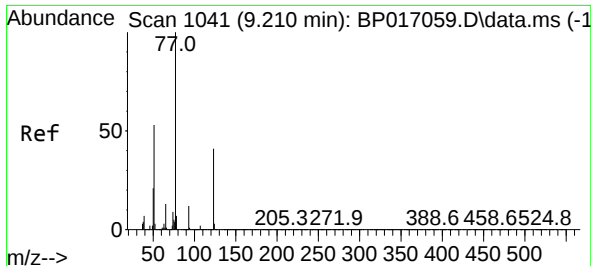


#19
Hexachloroethane
Concen: 36.208 ng/ul
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



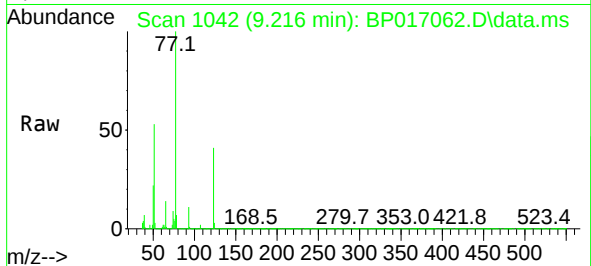
Tgt Ion:117 Resp: 505560
Ion Ratio Lower Upper
117 100
201 87.9 75.8 113.6
199 55.5 46.8 70.2





#22
Nitrobenzene
Concen: 36.189 ng/ul
RT: 9.216 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

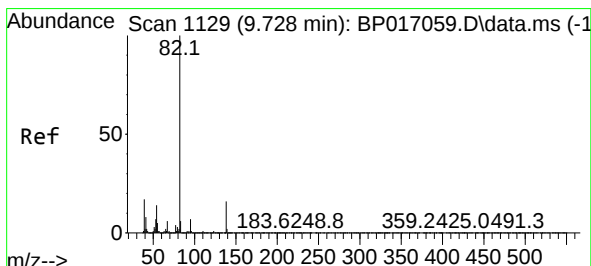
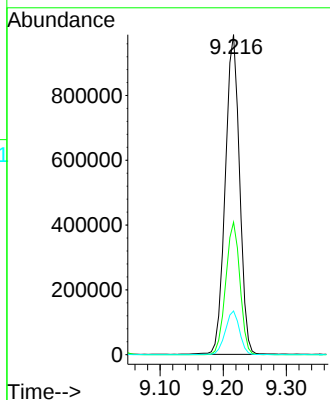
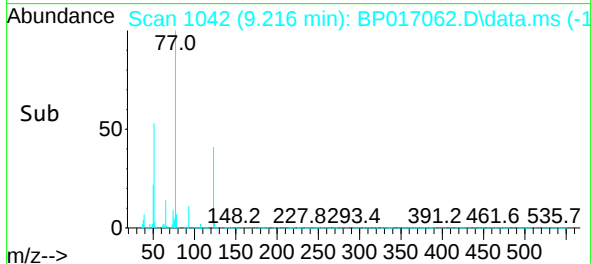
Instrument :
BNA_P
ClientSampleId :
SLCS238



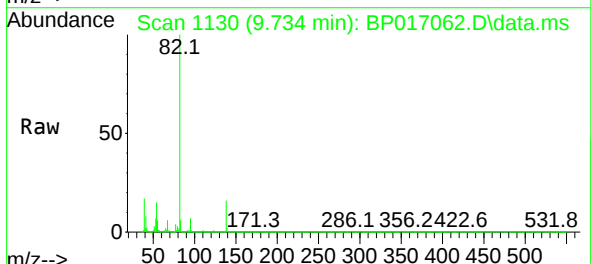
Tgt Ion: 77 Resp: 154925
Ion Ratio Lower Upper
77 100
123 41.4 34.4 51.6
65 13.6 10.6 15.8

Manual Integrations
APPROVED

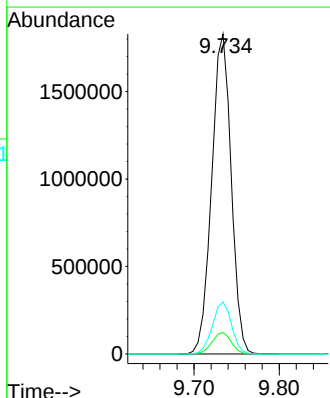
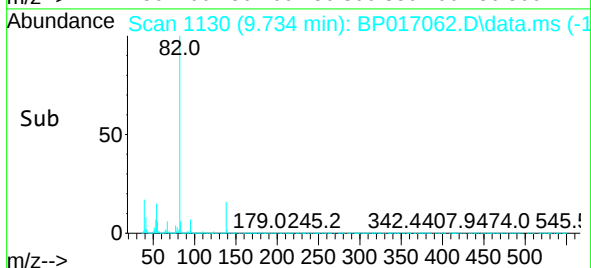
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

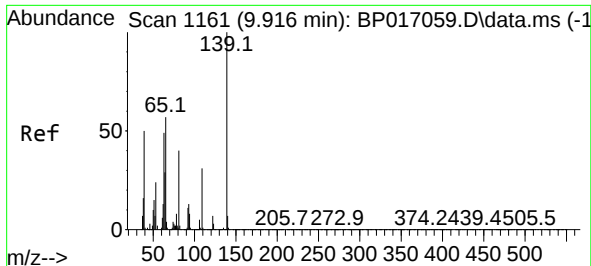


#23
Isophorone
Concen: 36.093 ng/ul
RT: 9.734 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



Tgt Ion: 82 Resp: 2902916
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 16.2 13.4 20.2





#25

2-Nitrophenol

Concen: 35.546 ng/ul

RT: 9.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS238

Tgt Ion:139 Resp: 680179

Ion Ratio Lower Upper

139 100

65 58.5 44.0 66.0

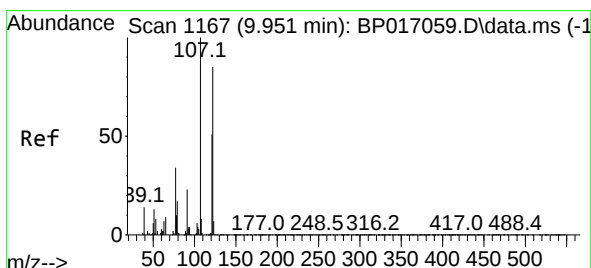
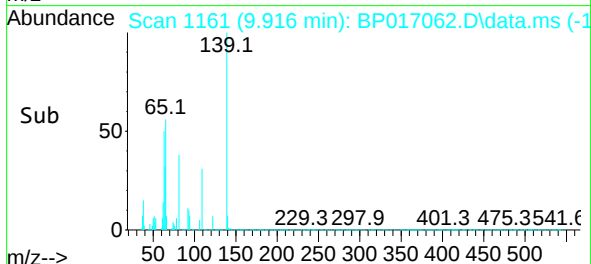
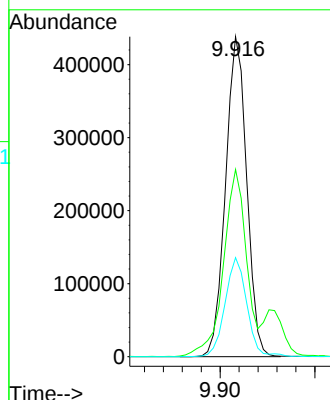
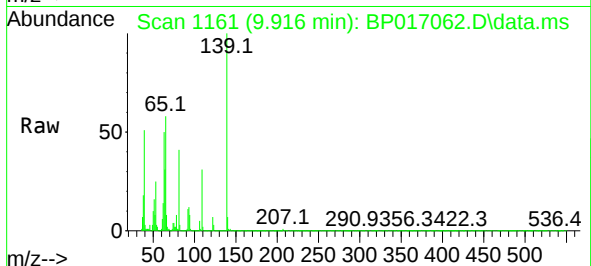
109 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#26

2,4-Dimethylphenol

Concen: 25.783 ng/ul

RT: 9.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

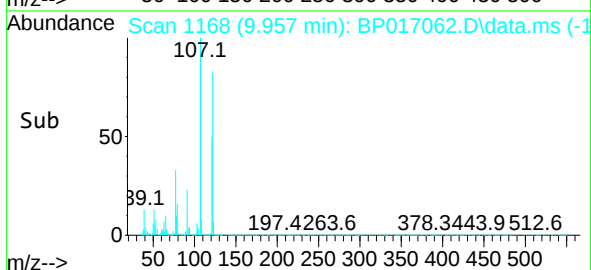
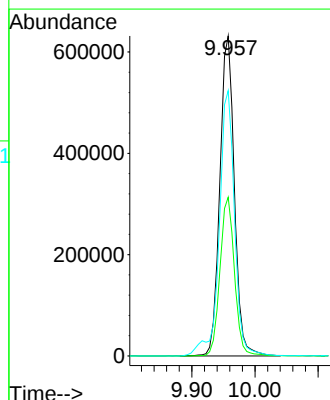
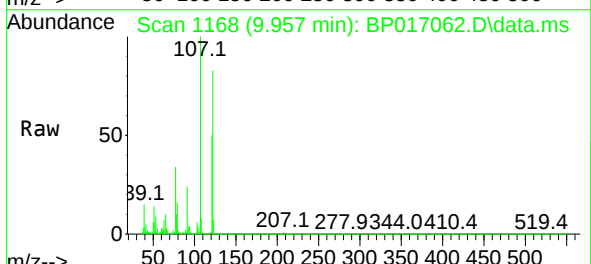
Tgt Ion:107 Resp: 1007340

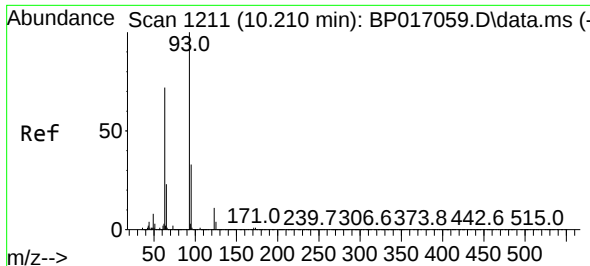
Ion Ratio Lower Upper

107 100

121 49.6 41.0 61.6

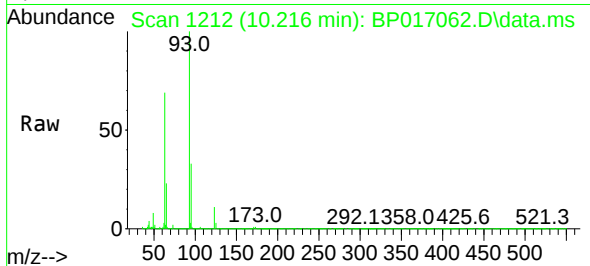
122 82.9 69.0 103.4





#27
Bis(2-Chloroethoxy)methane
Concen: 35.185 ng/ul
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

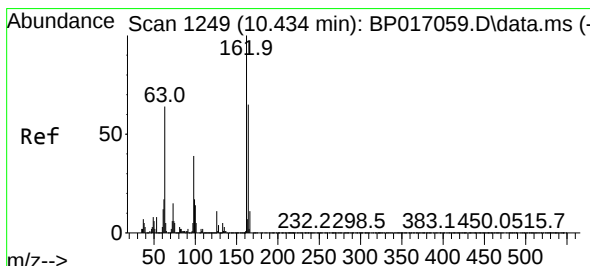
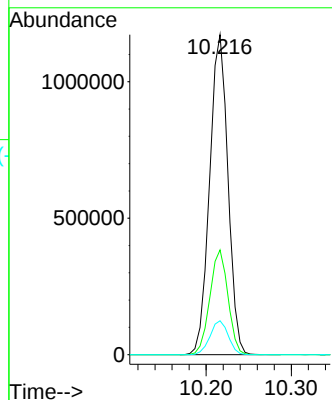
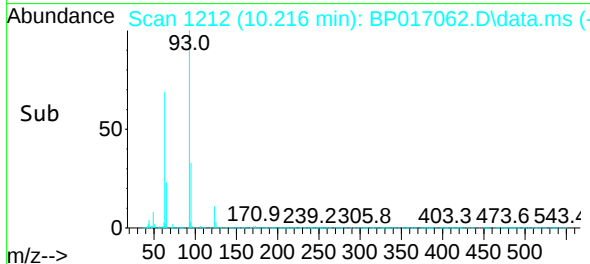
Instrument :
BNA_P
ClientSampleId :
SLCS238



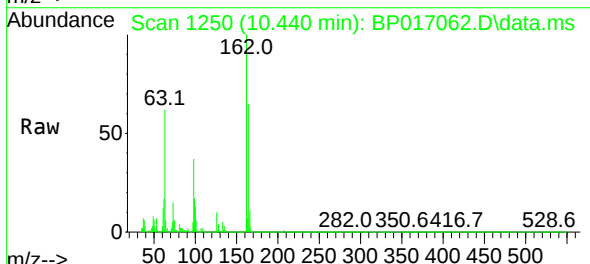
Tgt Ion: 93 Resp: 1753780
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 10.6 8.6 13.0

Manual Integrations
APPROVED

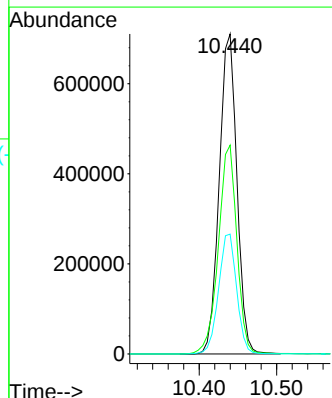
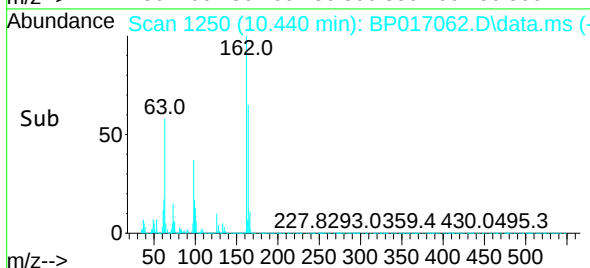
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

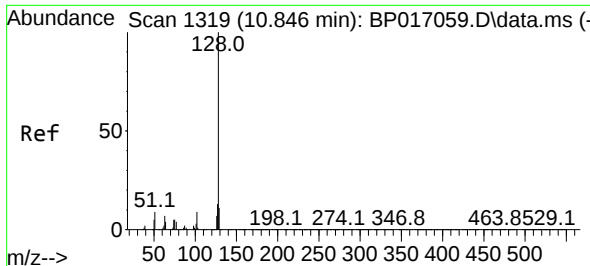


#29
2,4-Dichlorophenol
Concen: 34.535 ng/ul
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



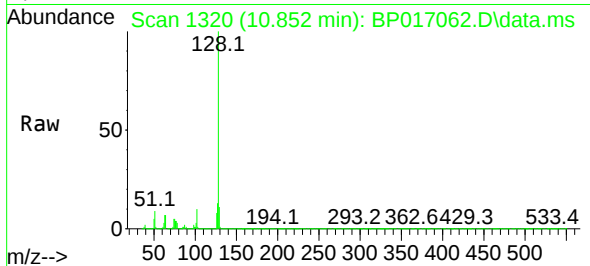
Tgt Ion:162 Resp: 1129314
Ion Ratio Lower Upper
162 100
164 65.2 51.8 77.6
98 37.5 28.2 42.4





#30
Naphthalene
Concen: 34.178 ng/ul
RT: 10.852 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

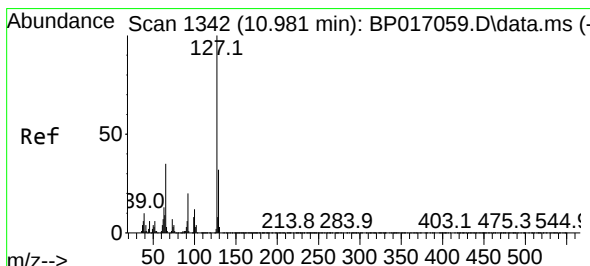
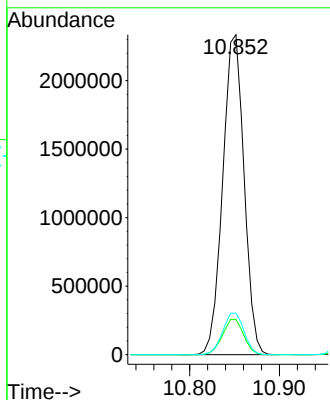
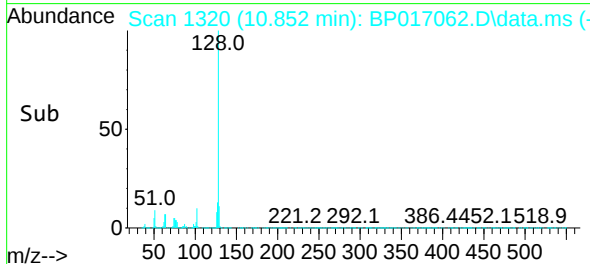
Instrument :
BNA_P
ClientSampleId :
SLCS238



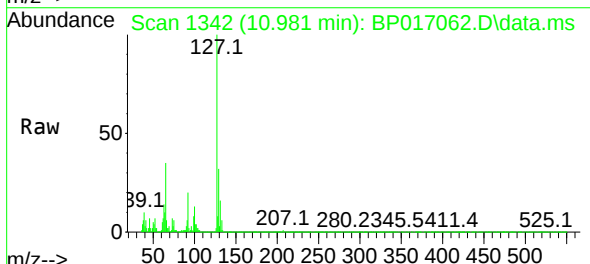
Tgt Ion:128 Resp: 3854164
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.3 15.5

Manual Integrations
APPROVED

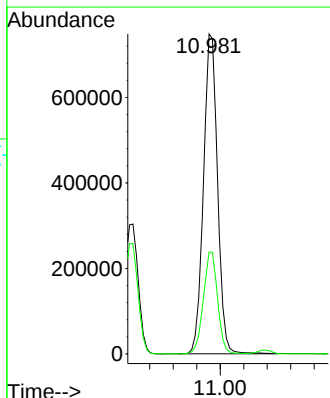
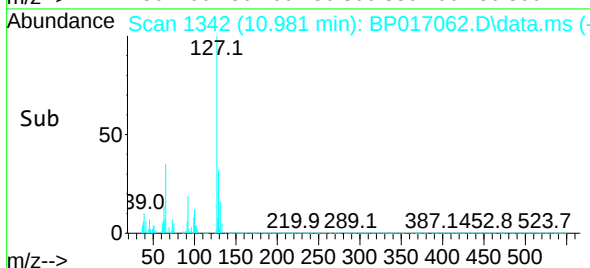
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

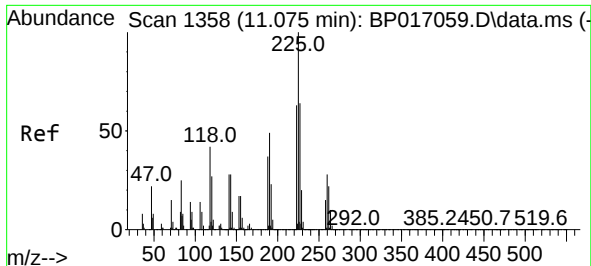


#32
4-Chloroaniline
Concen: 25.878 ng/ul
RT: 10.981 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



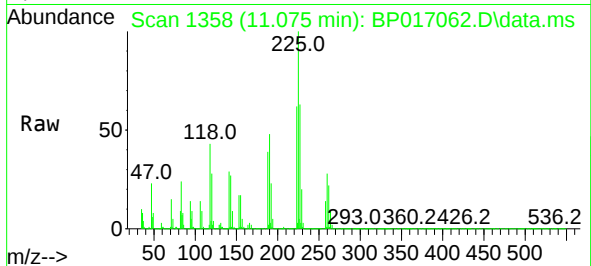
Tgt Ion:127 Resp: 1246742
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0





#33
Hexachlorobutadiene
Concen: 30.903 ng/ul
RT: 11.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

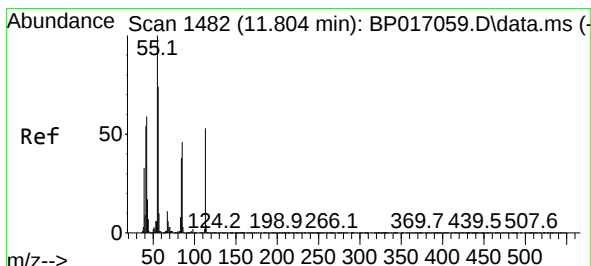
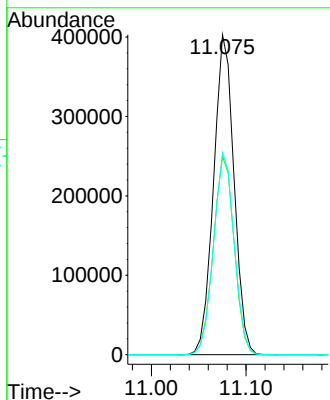
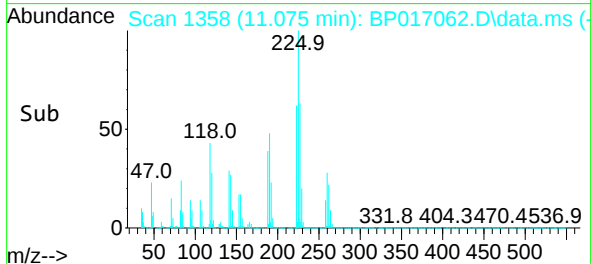
Instrument :
BNA_P
ClientSampleId :
SLCS238



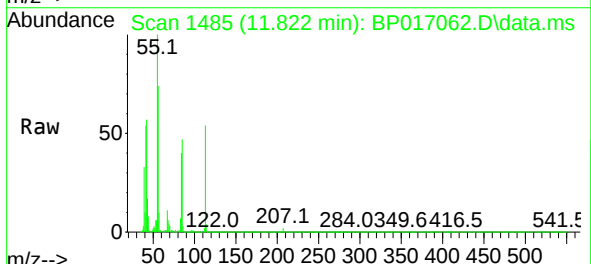
Tgt Ion:225 Resp: 603988
Ion Ratio Lower Upper
225 100
223 61.9 50.1 75.1
227 63.1 50.9 76.3

Manual Integrations
APPROVED

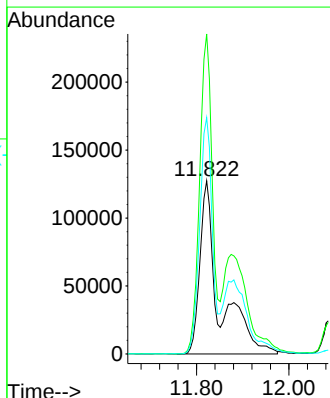
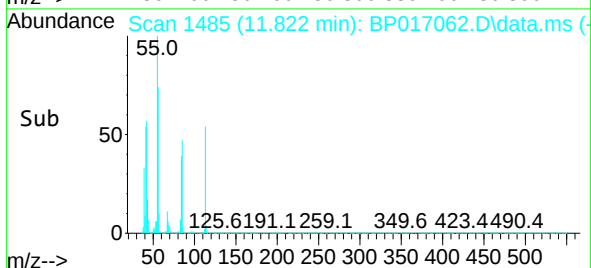
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

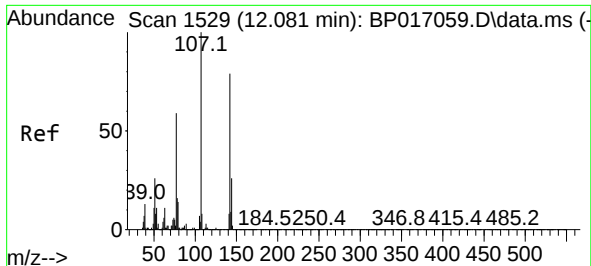


#34
Caprolactam
Concen: 34.446 ng/ul m
RT: 11.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



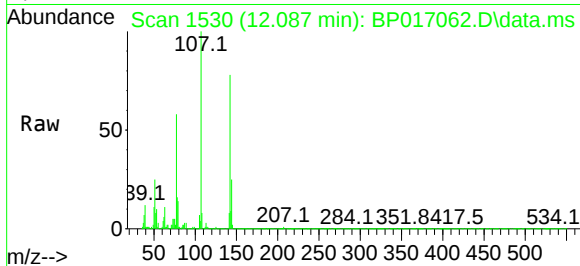
Tgt Ion:113 Resp: 373037
Ion Ratio Lower Upper
113 100
55 184.8 142.3 213.5
56 136.5 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 36.061 ng/ul
RT: 12.087 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

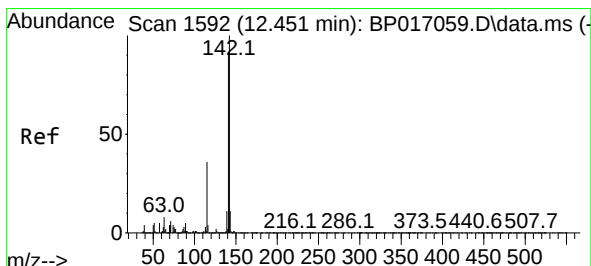
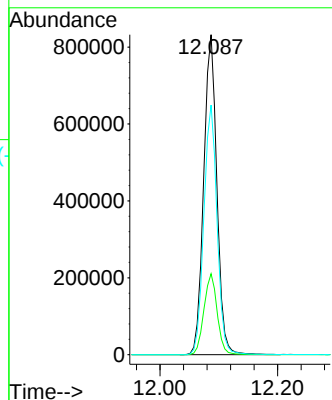
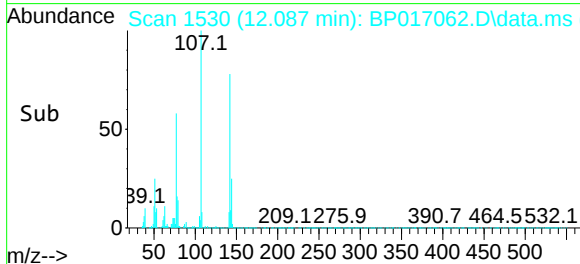
Instrument :
BNA_P
ClientSampleId :
SLCS238



Tgt Ion:107 Resp: 129223
Ion Ratio Lower Upper
107 100
144 25.3 20.3 30.5
142 78.0 63.8 95.8

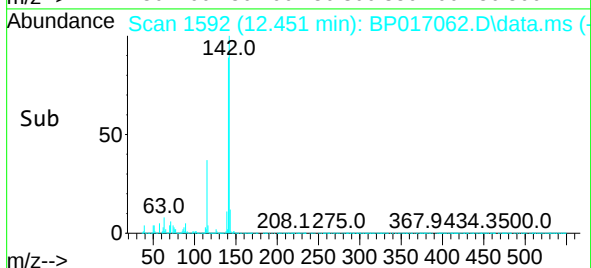
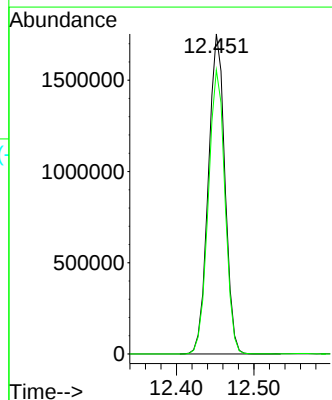
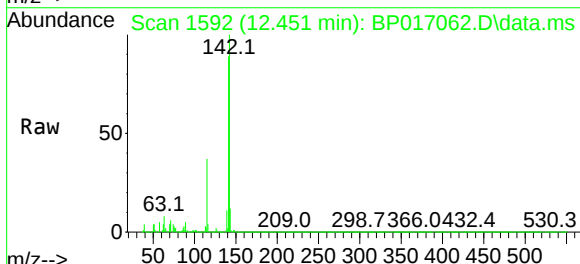
Manual Integrations
APPROVED

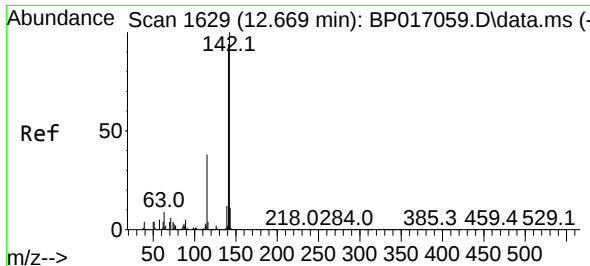
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#36
2-Methylnaphthalene
Concen: 34.935 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

Tgt Ion:142 Resp: 2603391
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7





#37

1-Methylnaphthalene

Concen: 34.665 ng/ul

RT: 12.669 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS238

Tgt Ion:142 Resp: 260088

Ion Ratio Lower Upper

142 100

141 93.2 74.5 111.7

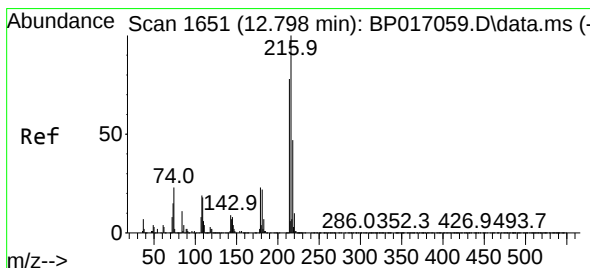
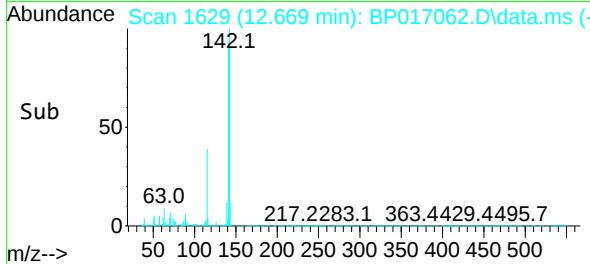
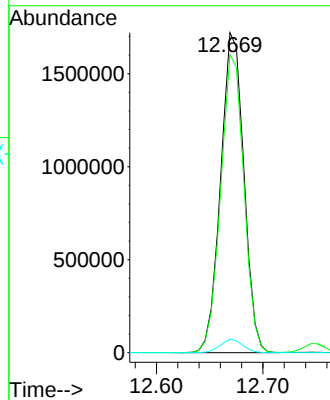
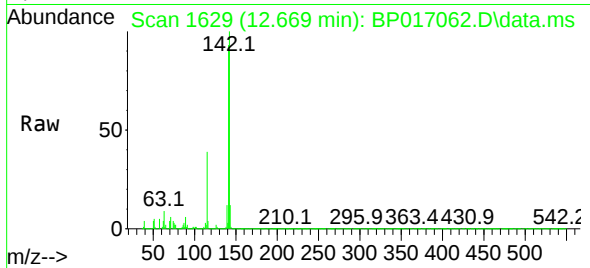
116 4.2 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.501 ng/ul

RT: 12.799 min Scan# 1651

Delta R.T. -0.006 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

Tgt Ion:216 Resp: 1210507

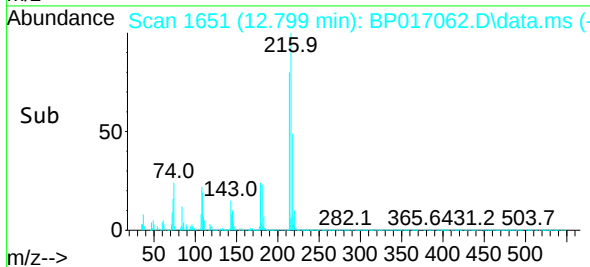
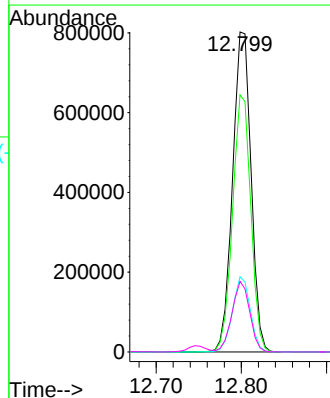
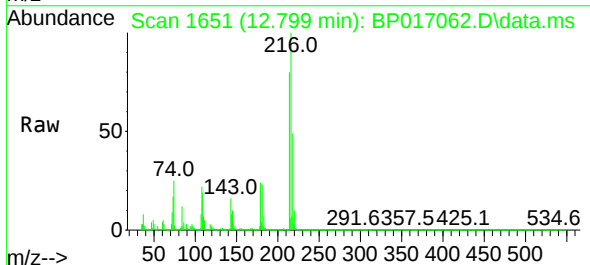
Ion Ratio Lower Upper

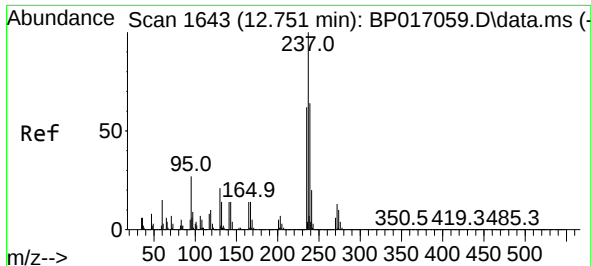
216 100

214 80.4 62.8 94.2

179 23.5 17.5 26.3

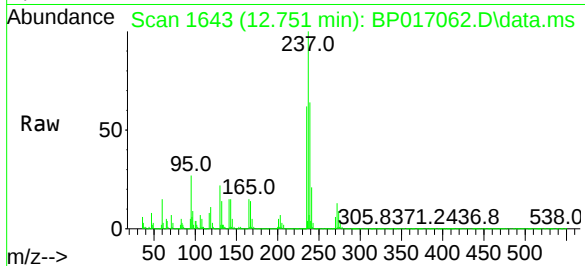
108 22.1 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 19.444 ng/ul
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

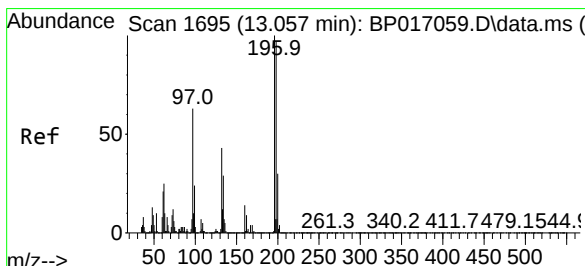
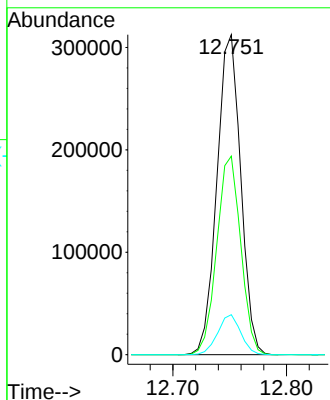
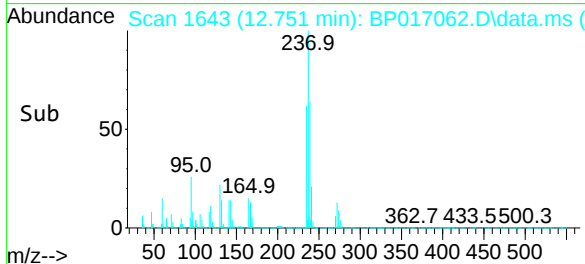
Instrument :
BNA_P
ClientSampleId :
SLCS238



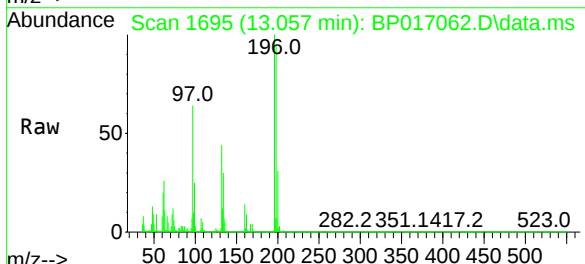
Tgt Ion:237 Resp: 45522
Ion Ratio Lower Upper
237 100
235 62.0 50.8 76.2
272 12.5 10.0 15.0

Manual Integrations
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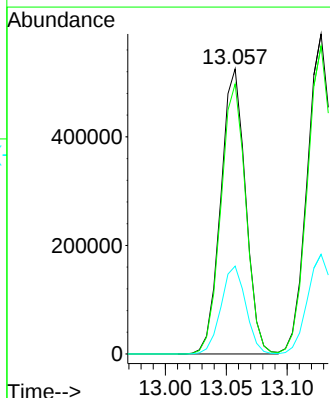
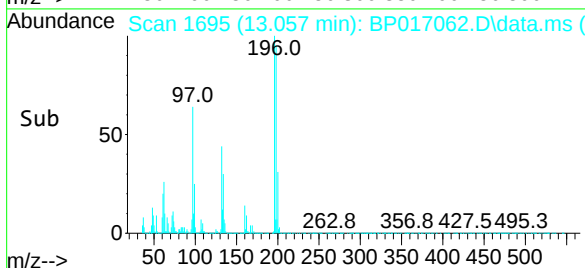
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

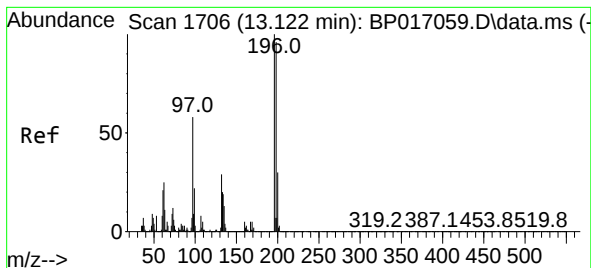


#41
2,4,6-Trichlorophenol
Concen: 30.264 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



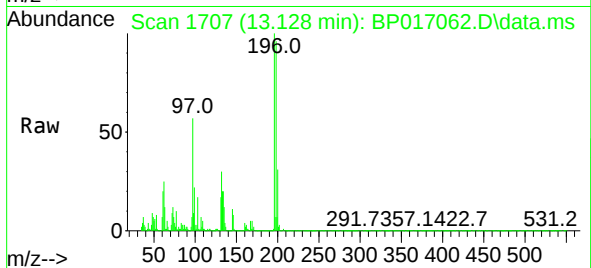
Tgt Ion:196 Resp: 744275
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.8 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 31.821 ng/ul
RT: 13.128 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

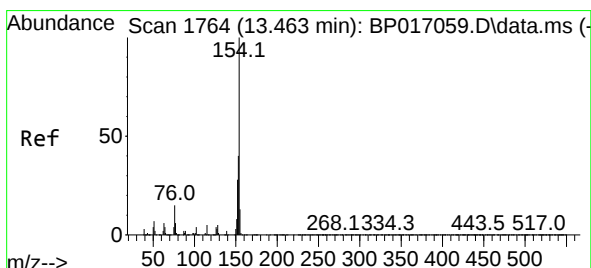
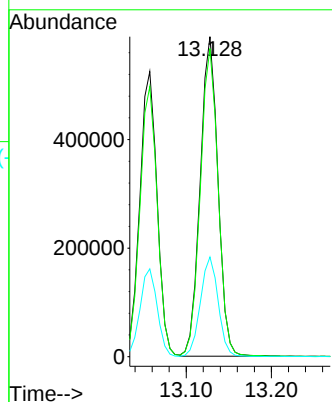
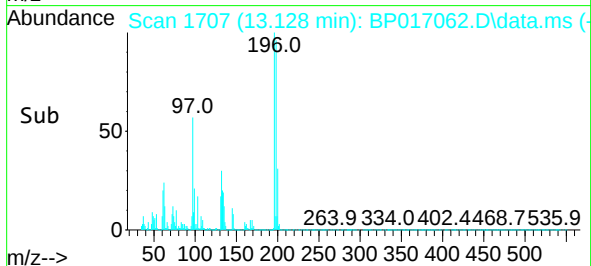
Instrument :
BNA_P
ClientSampleId :
SLCS238



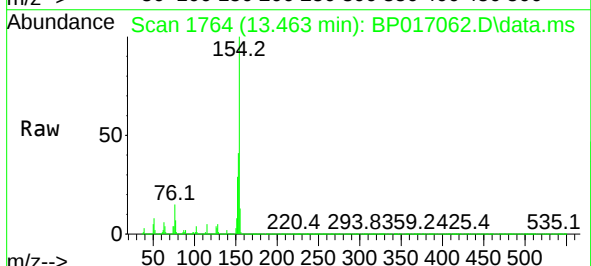
Tgt Ion:196 Resp: 851489
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 31.1 24.5 36.7

Manual Integrations
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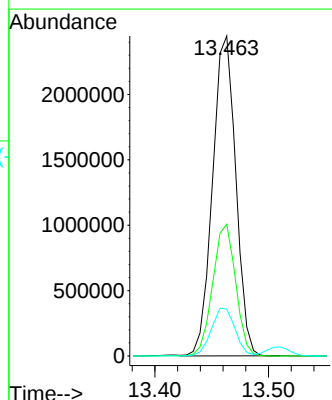
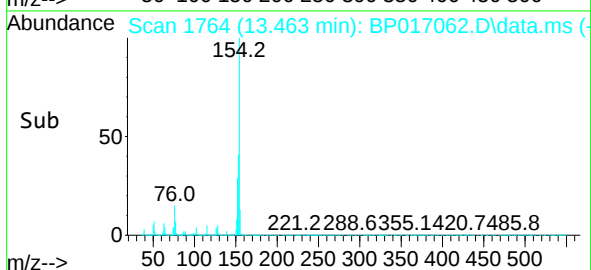
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

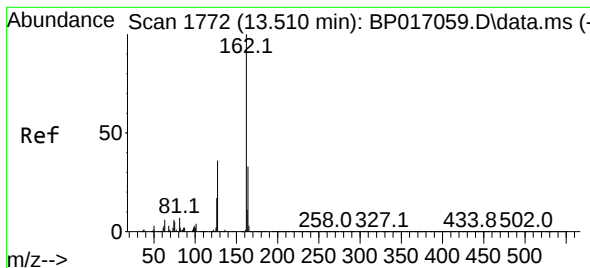


#43
1,1'-Biphenyl
Concen: 35.770 ng/ul
RT: 13.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



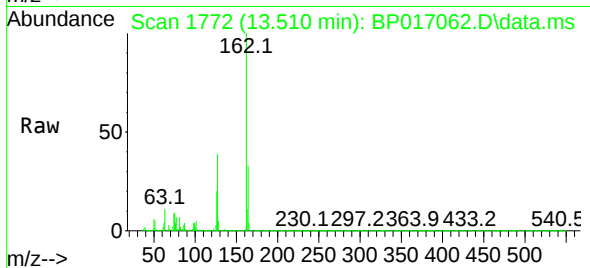
Tgt Ion:154 Resp: 3472463
Ion Ratio Lower Upper
154 100
153 41.2 32.7 49.1
76 14.7 11.5 17.3





#44
2-Chloronaphthalene
Concen: 35.277 ng/ul
RT: 13.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

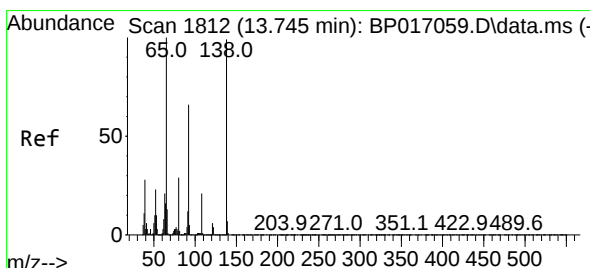
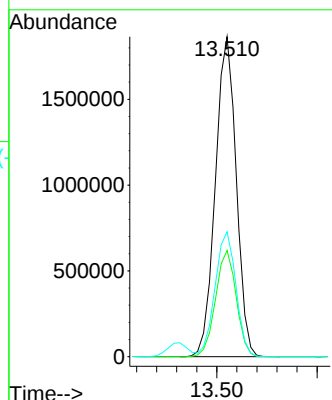
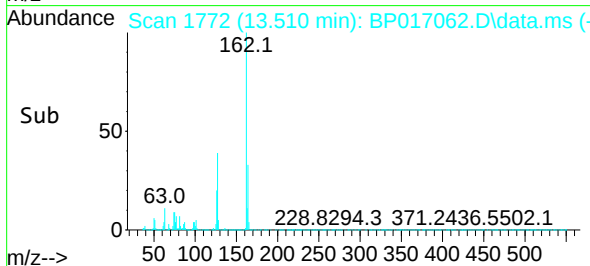
Instrument :
BNA_P
ClientSampleId :
SLCS238



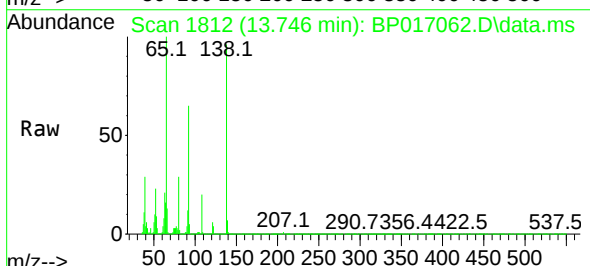
Tgt Ion:162 Resp: 2688790
Ion Ratio Lower Upper
162 100
164 33.2 26.2 39.4
127 39.1 30.8 46.2

Manual Integrations
APPROVED

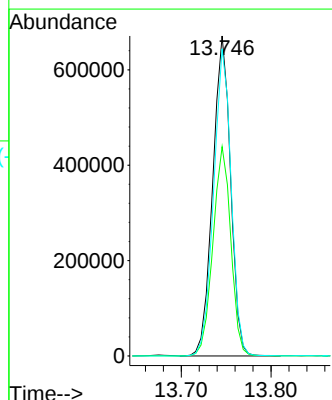
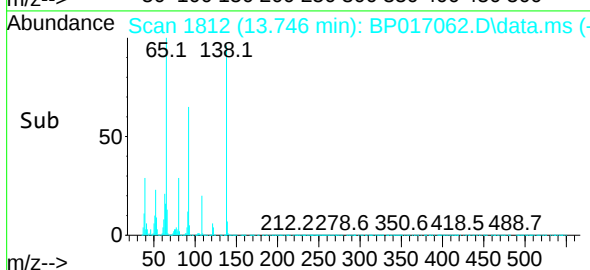
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

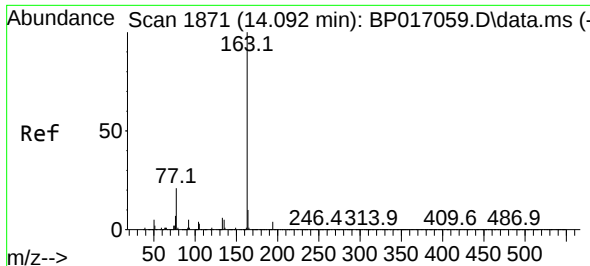


#45
2-Nitroaniline
Concen: 40.807 ng/ul
RT: 13.746 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



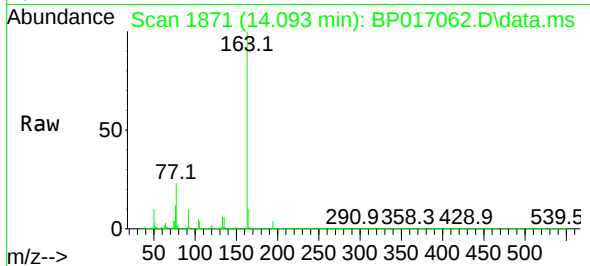
Tgt Ion: 65 Resp: 926284
Ion Ratio Lower Upper
65 100
92 65.4 55.4 83.0
138 96.0 76.8 115.2





#47
Dimethylphthalate
Concen: 35.356 ng/ul
RT: 14.093 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

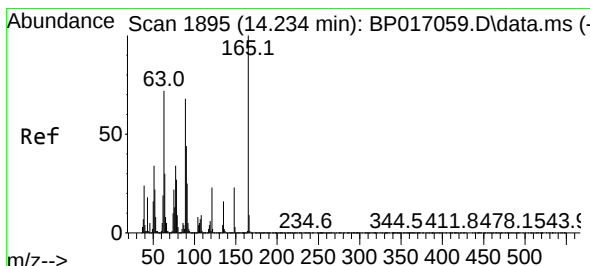
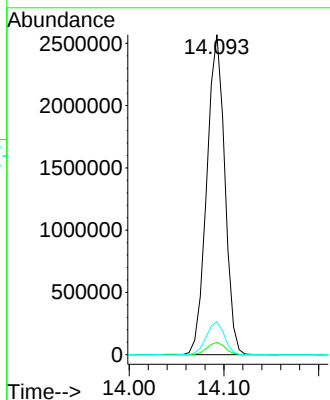
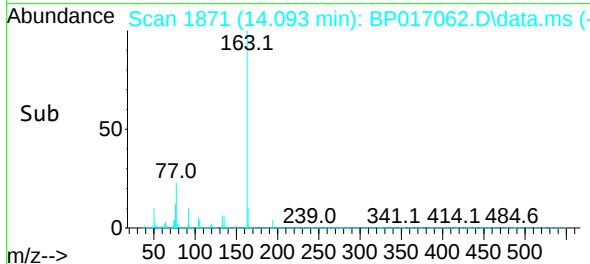
Instrument :
BNA_P
ClientSampleId :
SLCS238



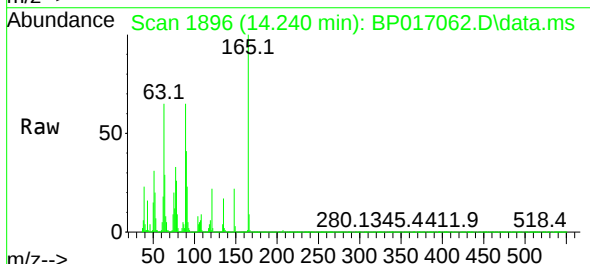
Tgt Ion:163 Resp: 338664
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 7.9 11.9

Manual Integrations
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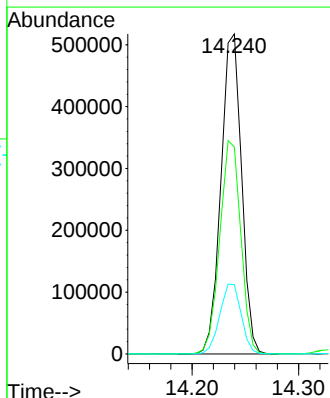
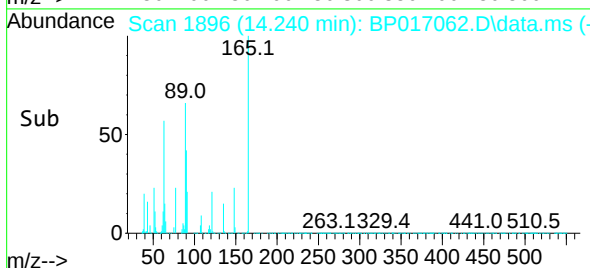
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

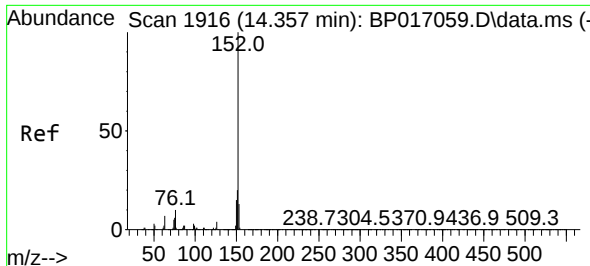


#48
2,6-Dinitrotoluene
Concen: 37.362 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



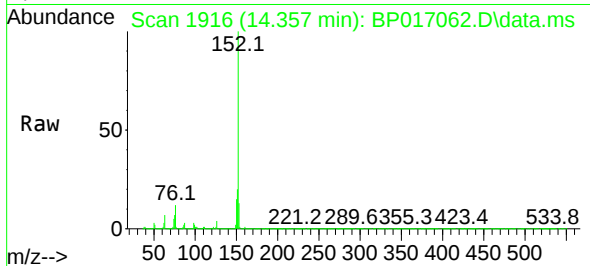
Tgt Ion:165 Resp: 695011
Ion Ratio Lower Upper
165 100
89 64.7 50.0 75.0
121 21.6 17.8 26.6





#50
Acenaphthylene
Concen: 35.510 ng/ul
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

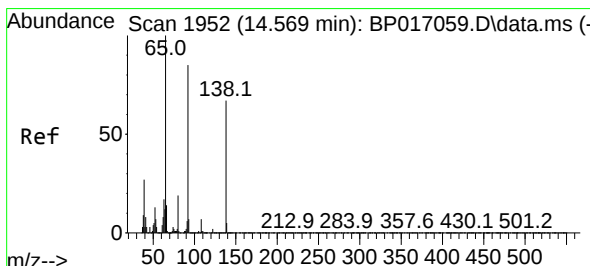
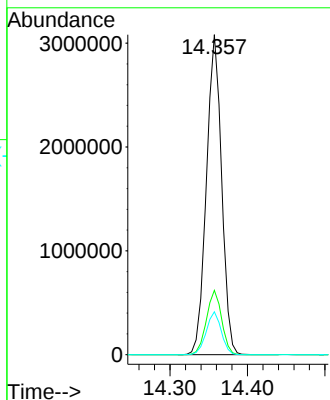
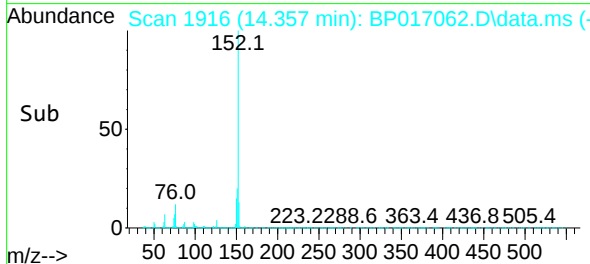
Instrument :
BNA_P
ClientSampleId :
SLCS238



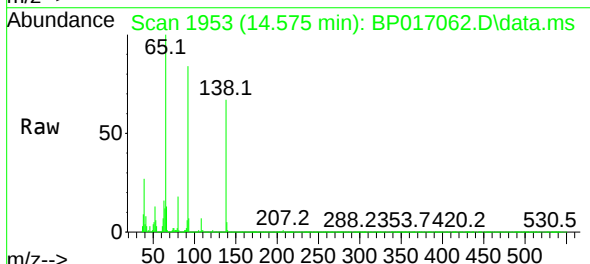
Tgt Ion:152 Resp: 418902
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.4 10.5 15.7

Manual Integrations
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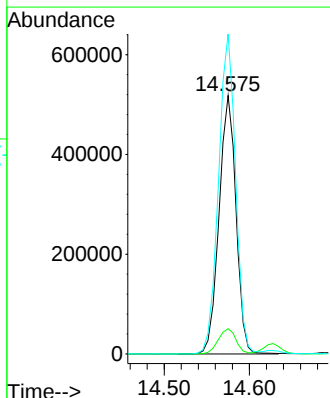
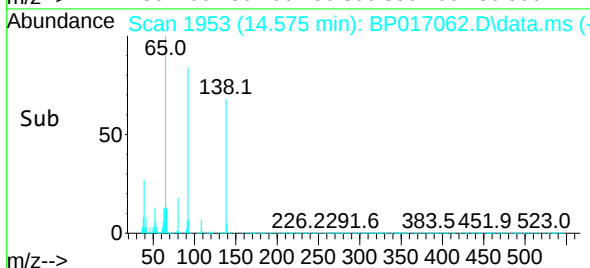
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

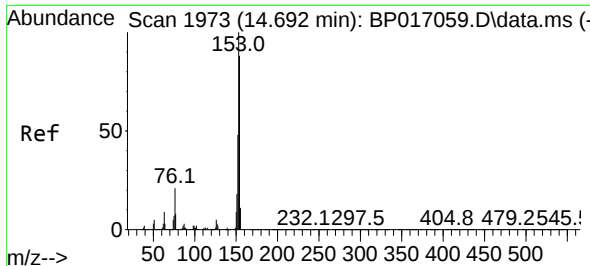


#51
3-Nitroaniline
Concen: 38.571 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



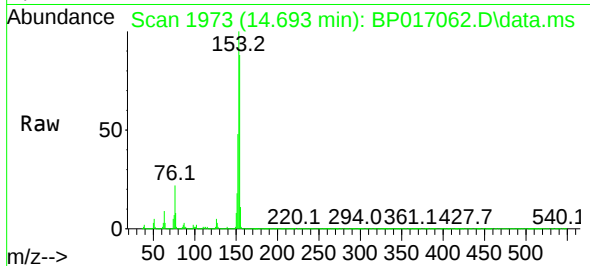
Tgt Ion:138 Resp: 716050
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 123.8 97.2 145.8





#52
Acenaphthene
Concen: 35.995 ng/ul
RT: 14.693 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

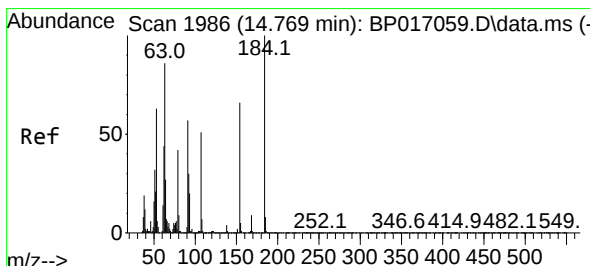
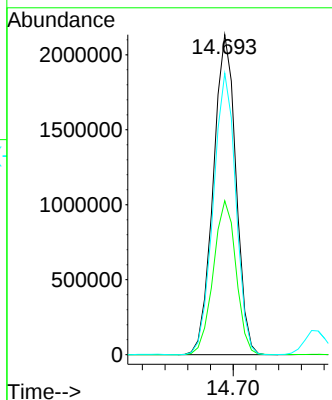
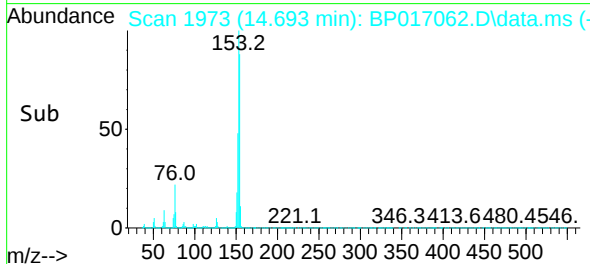
Instrument :
BNA_P
ClientSampleId :
SLCS238



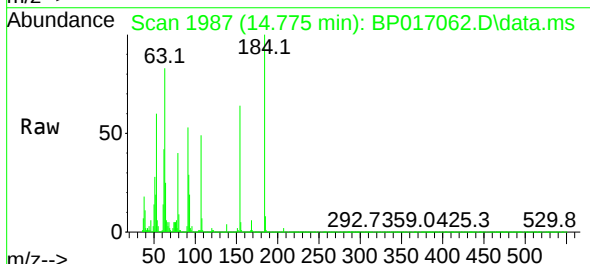
Tgt Ion:153 Resp: 2962619
Ion Ratio Lower Upper
153 100
152 48.1 38.6 57.8
154 87.9 70.2 105.4

Manual Integrations
APPROVED

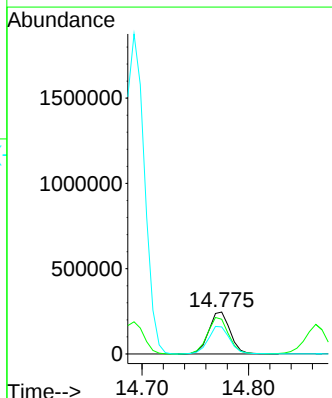
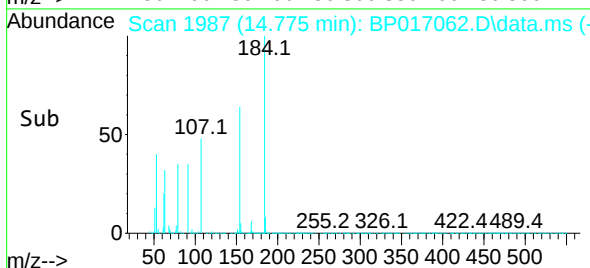
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

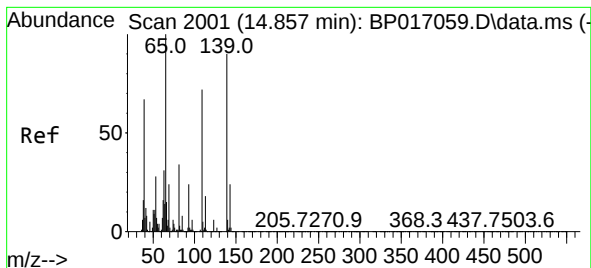


#53
2,4-Dinitrophenol
Concen: 29.702 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



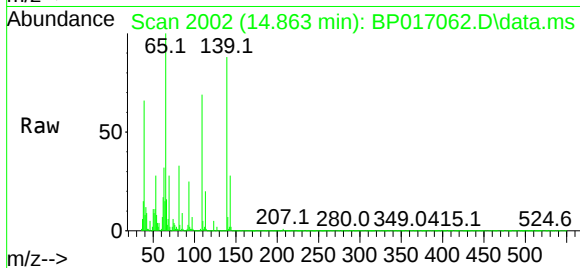
Tgt Ion:184 Resp: 342573
Ion Ratio Lower Upper
184 100
63 83.0 61.6 92.4
154 64.4 50.8 76.2





#55
4-Nitrophenol
Concen: 35.260 ng/ul
RT: 14.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

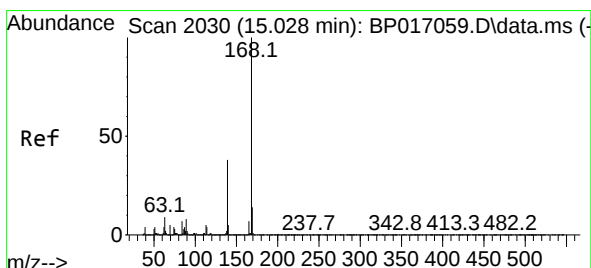
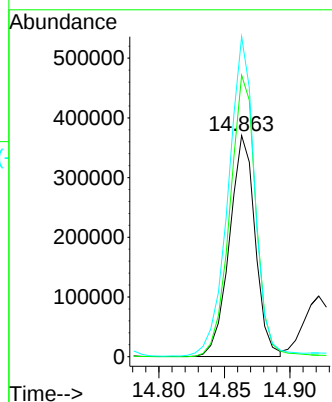
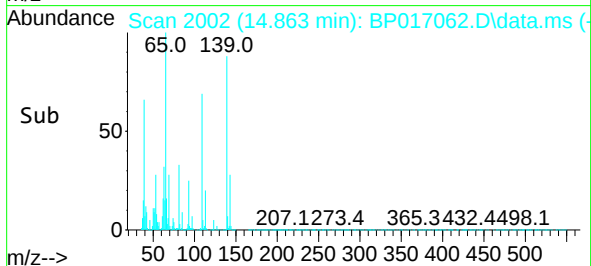
Instrument :
BNA_P
ClientSampleId :
SLCS238



Tgt Ion:109 Resp: 503230
Ion Ratio Lower Upper
109 100
139 127.3 105.0 157.4
65 144.7 108.4 162.6

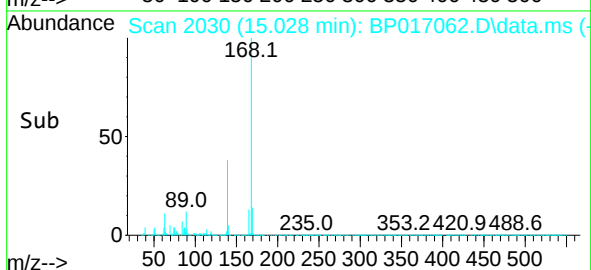
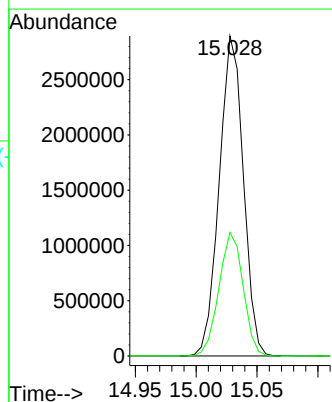
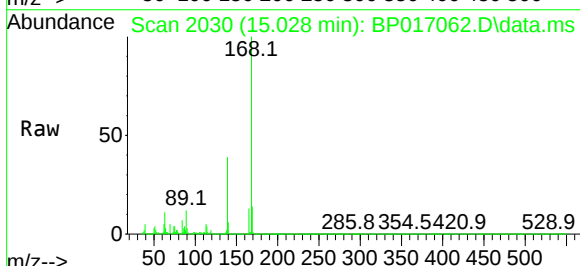
Manual Integrations
APPROVED

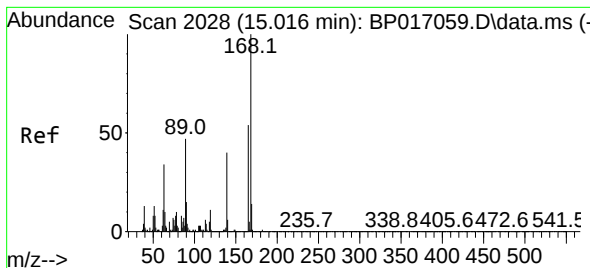
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#56
Dibenzofuran
Concen: 35.230 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

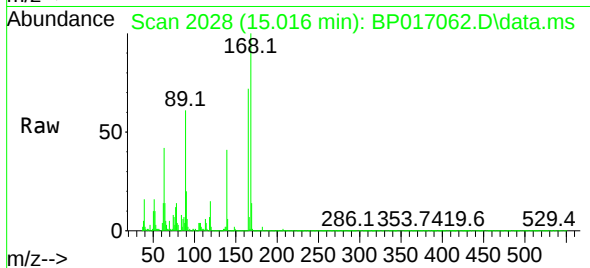
Tgt Ion:168 Resp: 3987015
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 38.184 ng/ul
RT: 15.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

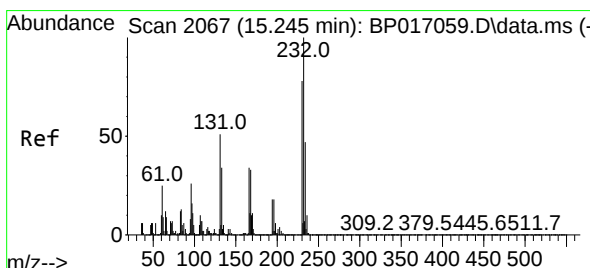
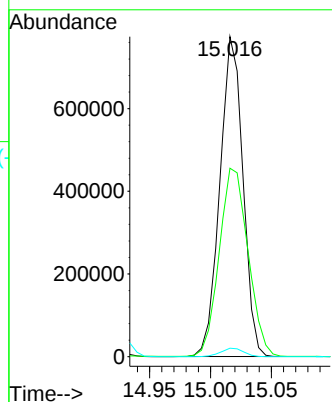
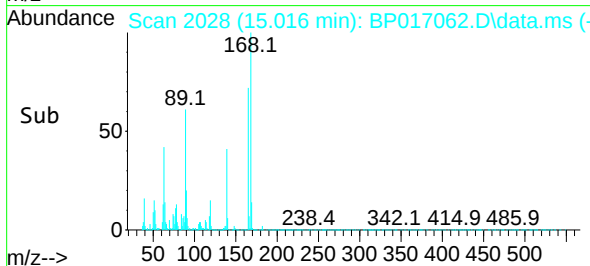
Instrument :
BNA_P
ClientSampleId :
SLCS238



Tgt Ion:165 Resp: 101962
Ion Ratio Lower Upper
165 100
63 58.9 42.1 63.1
182 2.6 2.3 3.5

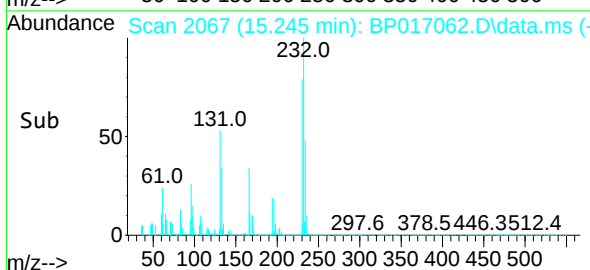
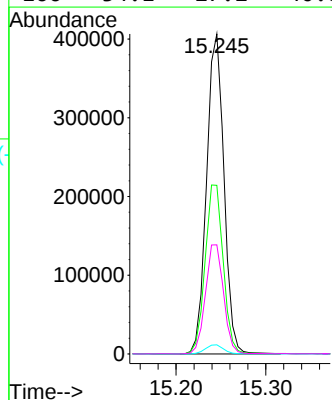
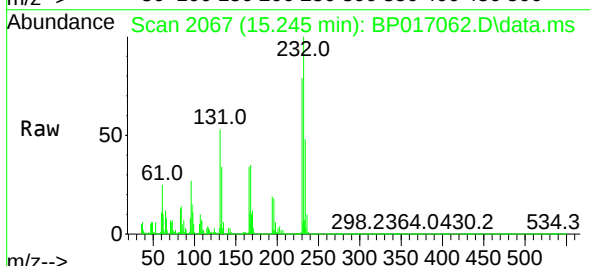
Manual Integrations
APPROVED

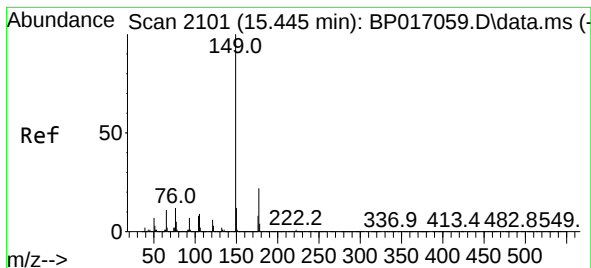
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.332 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

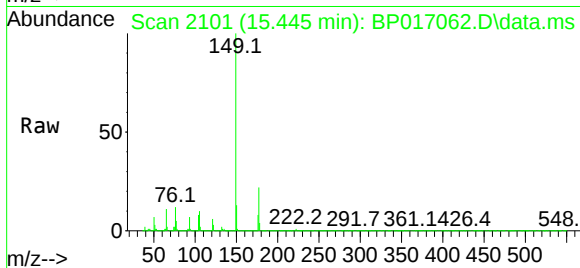
Tgt Ion:232 Resp: 546524
Ion Ratio Lower Upper
232 100
131 52.7 39.2 58.8
130 2.9 2.0 3.0
166 34.1 27.2 40.8





#59
Diethylphthalate
Concen: 36.368 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

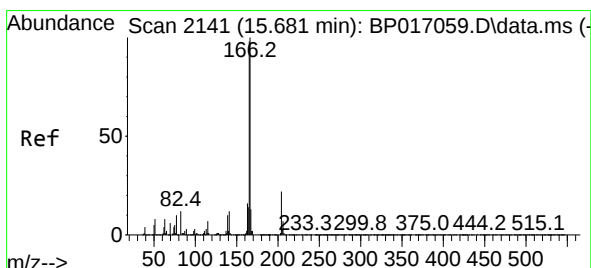
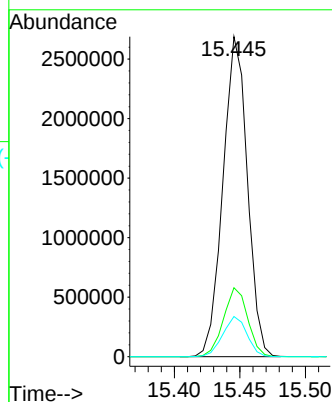
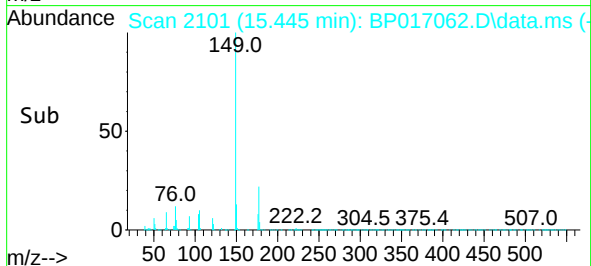
Instrument :
BNA_P
ClientSampleId :
SLCS238



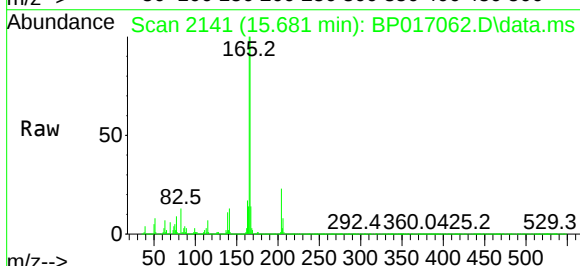
Tgt Ion:149 Resp: 3481120
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.6 10.1 15.1

Manual Integrations
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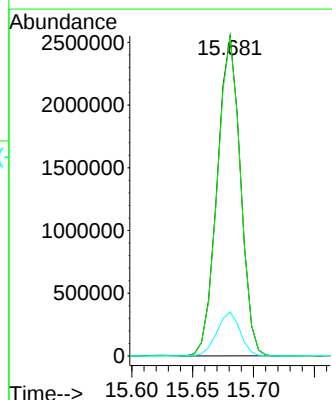
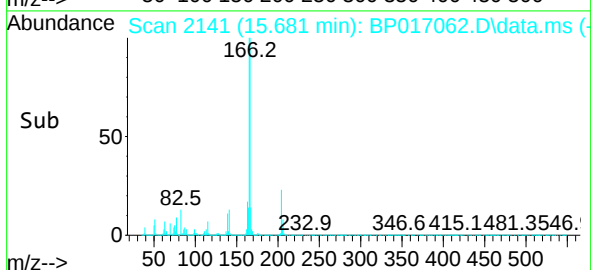
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

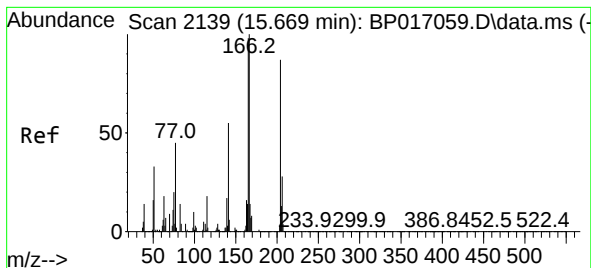


#61
Fluorene
Concen: 36.181 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



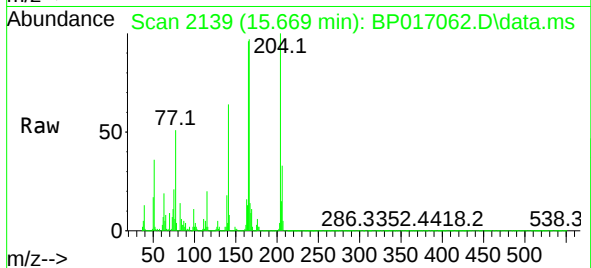
Tgt Ion:166 Resp: 3375884
Ion Ratio Lower Upper
166 100
165 99.7 78.3 117.5
167 13.8 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 35.307 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

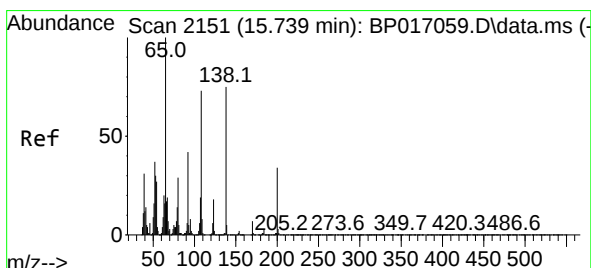
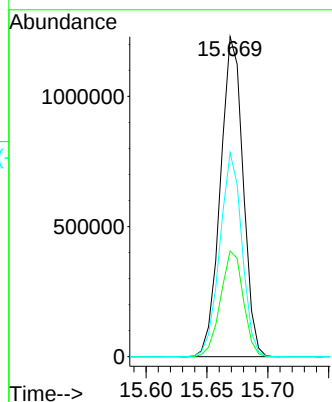
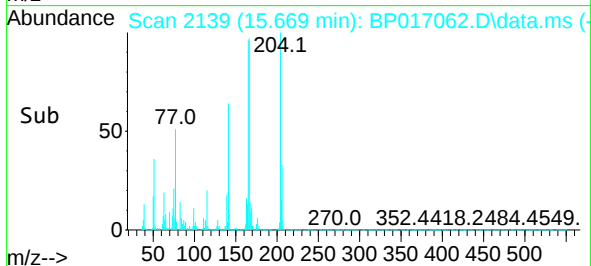
Instrument :
BNA_P
ClientSampleId :
SLCS238



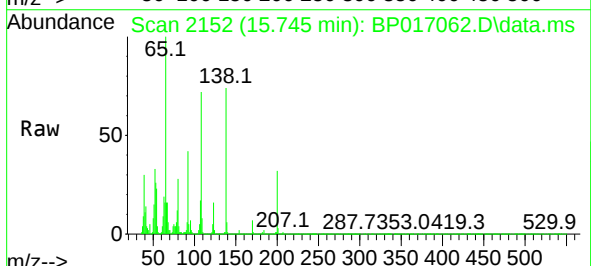
Tgt Ion:204 Resp: 1592044
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 63.7 46.2 69.4

Manual Integrations
APPROVED

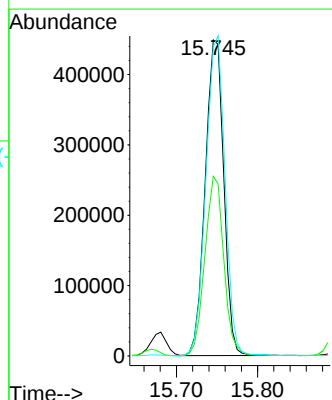
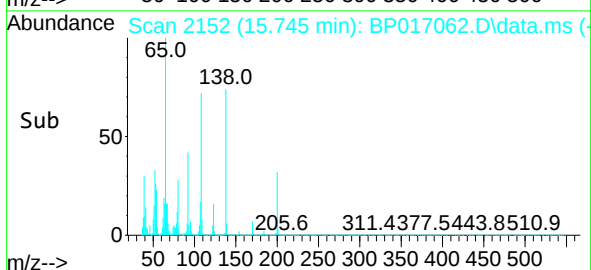
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

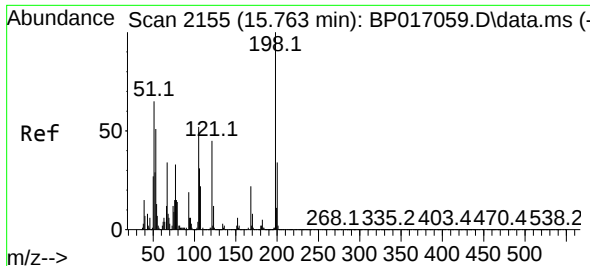


#63
4-Nitroaniline
Concen: 43.556 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



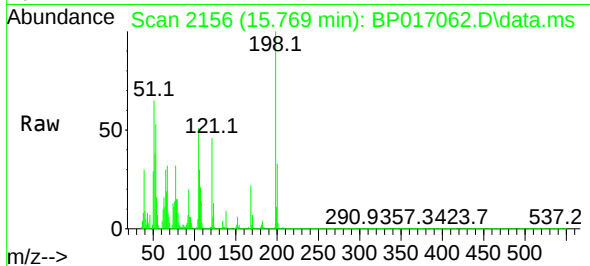
Tgt Ion:138 Resp: 710937
Ion Ratio Lower Upper
138 100
92 56.8 41.9 62.9
108 97.8 70.3 105.5





#66
4,6-Dinitro-2-methylphenol
Concen: 33.633 ng/ul
RT: 15.769 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

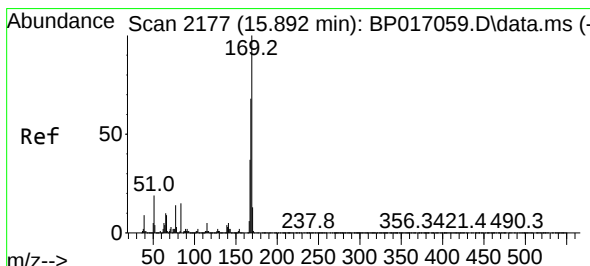
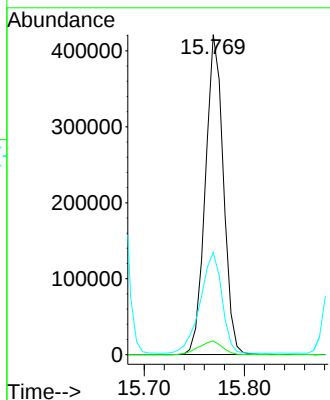
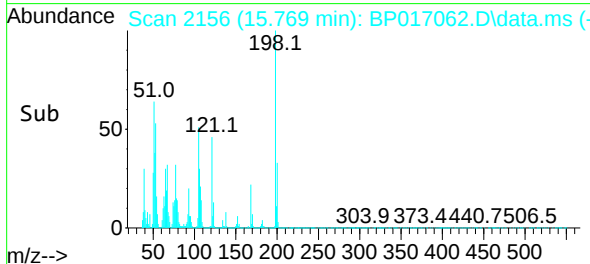
Instrument :
BNA_P
ClientSampleId :
SLCS238



Tgt Ion:198 Resp: 524511
Ion Ratio Lower Upper
198 100
182 4.3 3.6 5.4
77 31.9 21.4 32.0

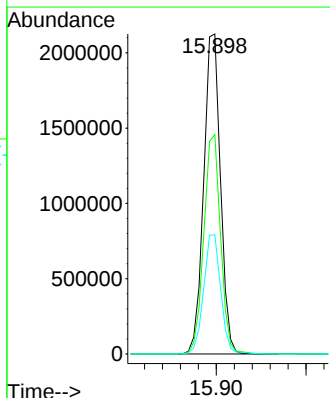
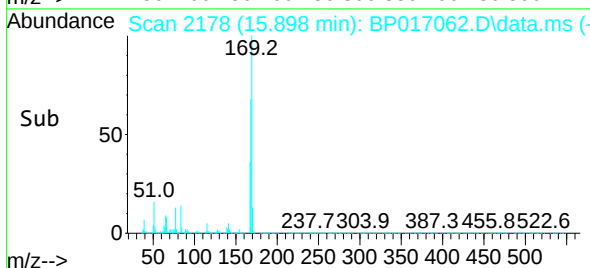
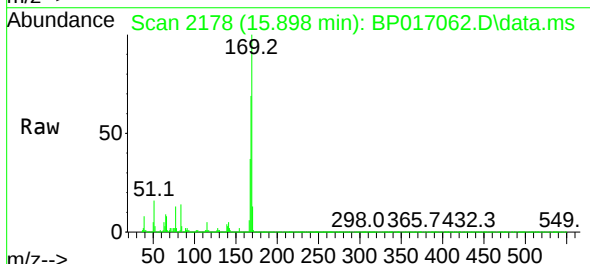
Manual Integrations
APPROVED

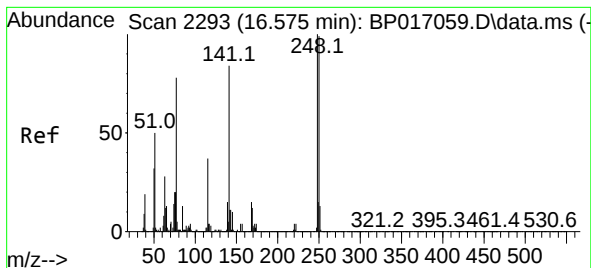
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#67
N-Nitrosodiphenylamine
Concen: 36.931 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

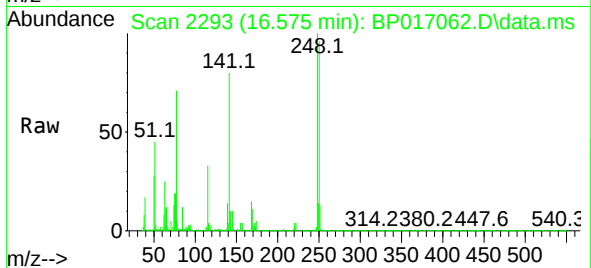
Tgt Ion:169 Resp: 2754503
Ion Ratio Lower Upper
169 100
168 68.5 54.2 81.4
167 37.3 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 35.219 ng/ul
RT: 16.575 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

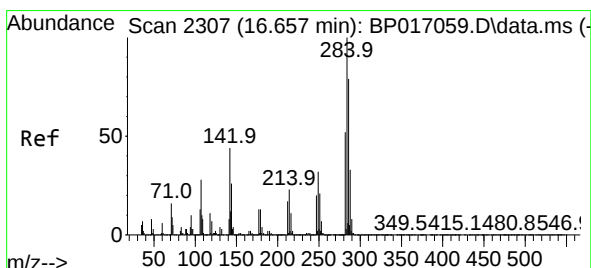
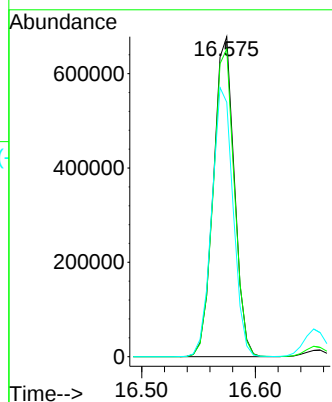
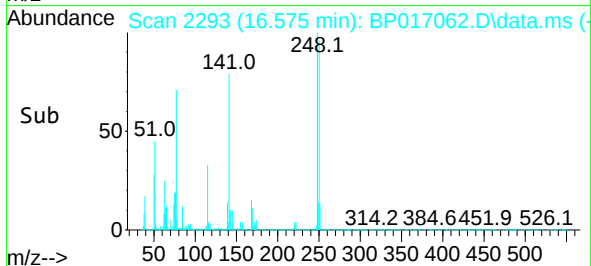
Instrument :
BNA_P
ClientSampleId :
SLCS238



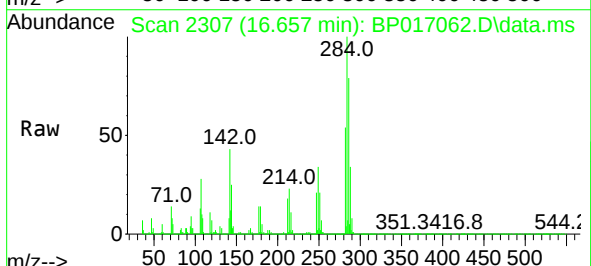
Tgt Ion:248 Resp: 86667
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 79.5 66.3 99.5

Manual Integrations
APPROVED

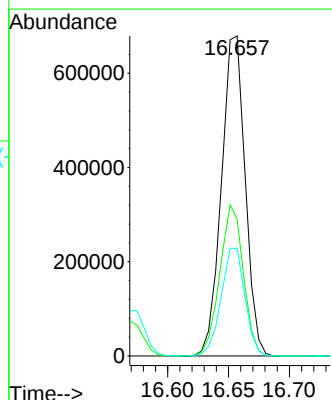
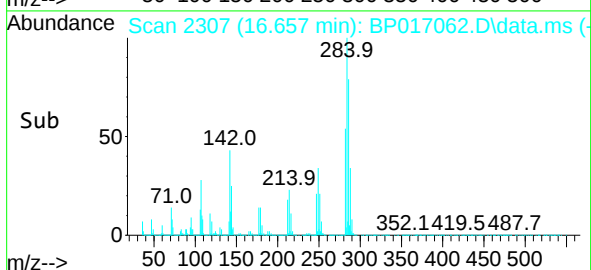
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

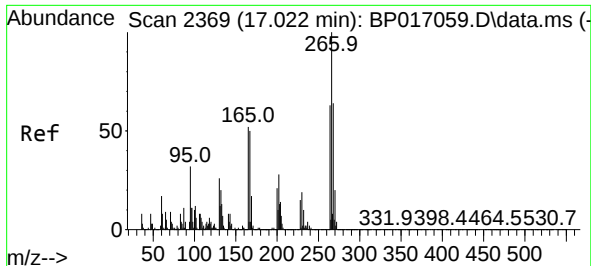


#69
Hexachlorobenzene
Concen: 34.217 ng/ul
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



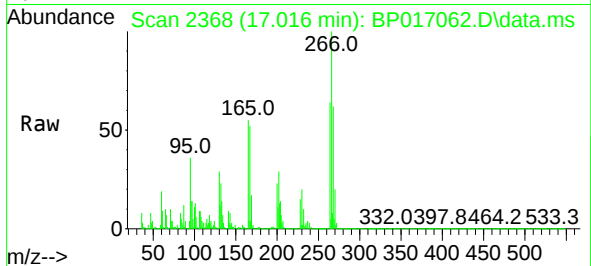
Tgt Ion:284 Resp: 923013
Ion Ratio Lower Upper
284 100
142 42.8 31.9 47.9
249 33.6 27.0 40.6





#71
 Pentachlorophenol
 Concen: 21.498 ng/ul
 RT: 17.016 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP017062.D
 Acq: 09 Sep 2023 21:31

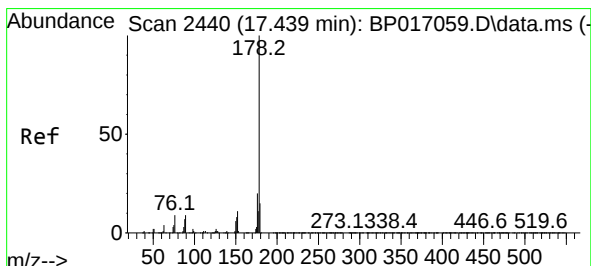
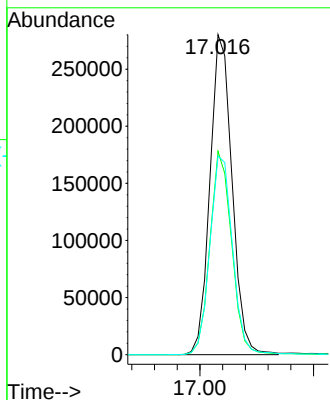
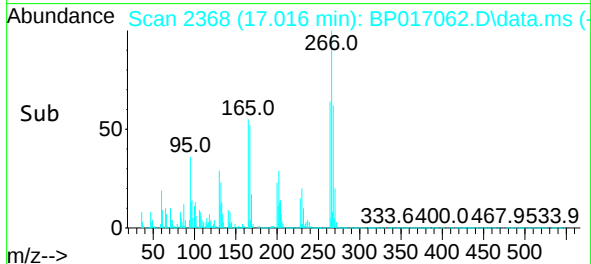
Instrument :
 BNA_P
 ClientSampleId :
 SLCS238



Tgt Ion:266 Resp: 378178
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.4 75.6
 268 62.1 50.4 75.6

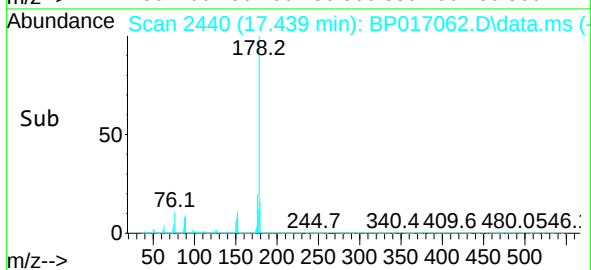
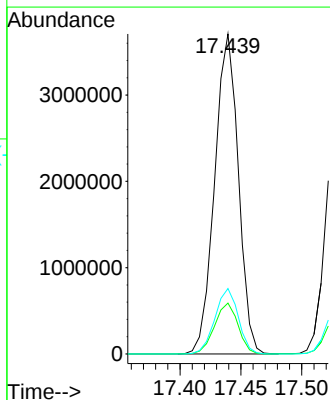
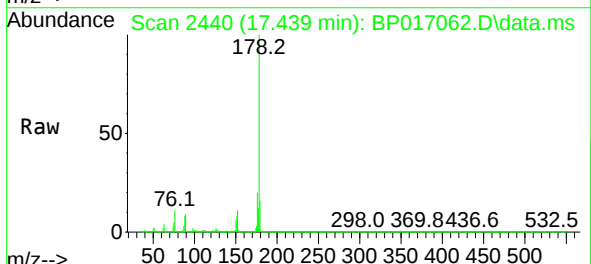
Manual Integrations
 APPROVED

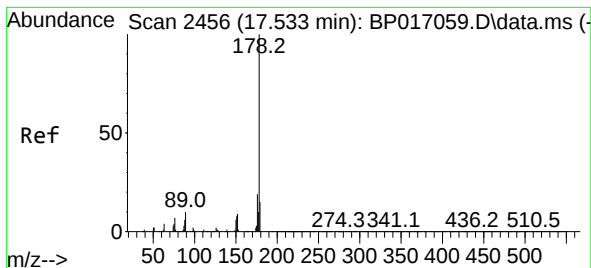
Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



#72
 Phenanthrene
 Concen: 36.505 ng/ul
 RT: 17.439 min Scan# 2440
 Delta R.T. -0.000 min
 Lab File: BP017062.D
 Acq: 09 Sep 2023 21:31

Tgt Ion:178 Resp: 5017515
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.5 18.7
 176 20.5 15.8 23.8





#74

Anthracene

Concen: 34.567 ng/uI

RT: 17.534 min Scan# 2456

Delta R.T. -0.000 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS238

Tgt Ion:178 Resp: 477609

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

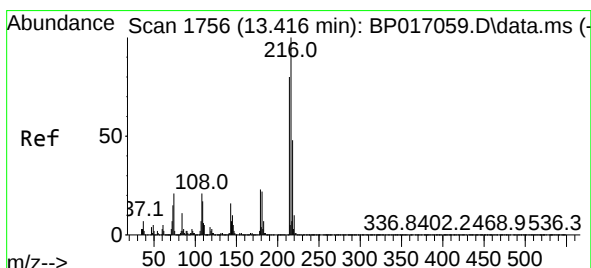
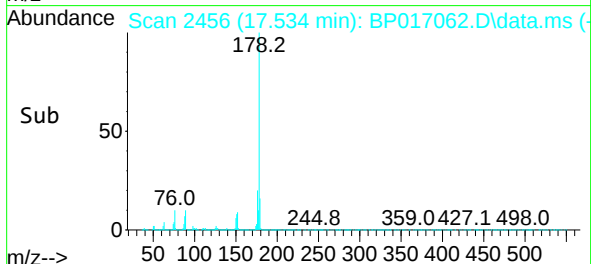
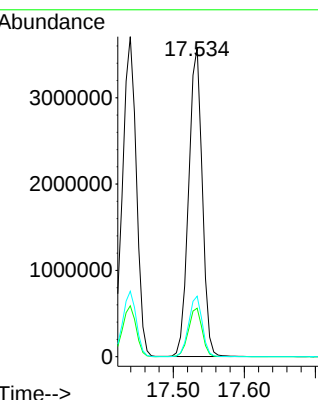
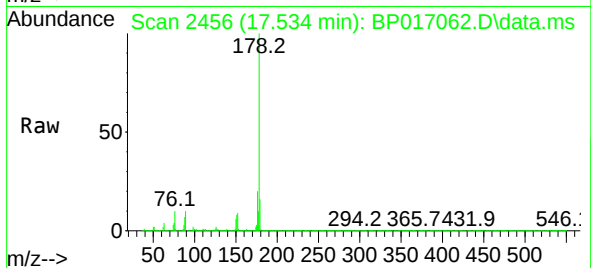
176 19.5 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.117 ng/uI

RT: 13.416 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

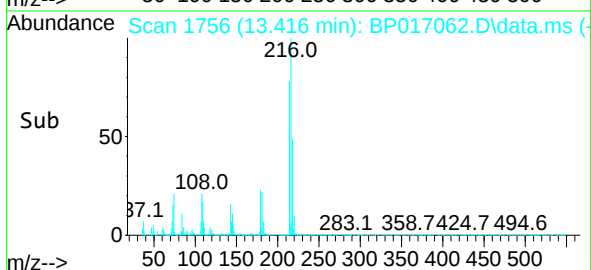
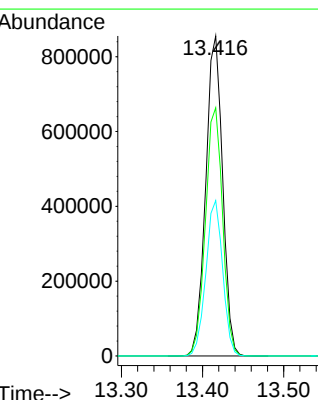
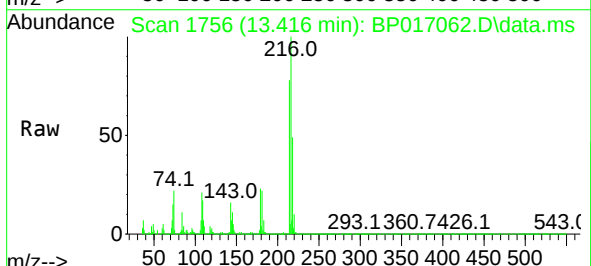
Tgt Ion:216 Resp: 1237303

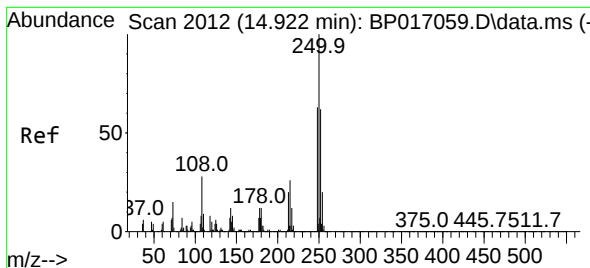
Ion Ratio Lower Upper

216 100

214 77.6 64.5 96.7

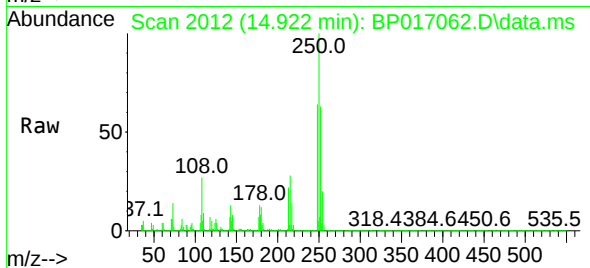
218 48.5 38.6 57.8





#76
Pentachlorobenzene
Concen: 85.730 ng/uL
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

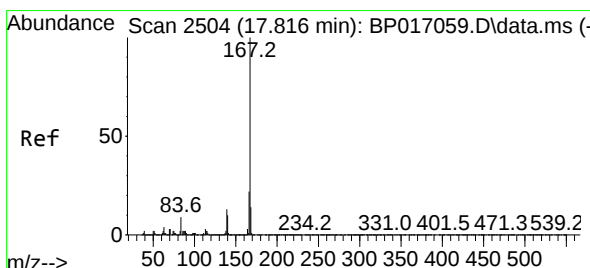
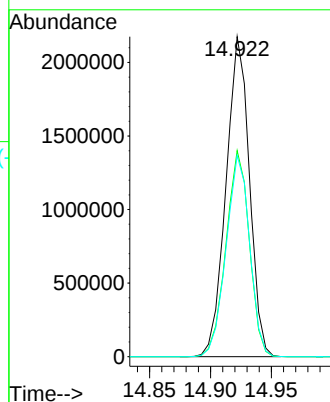
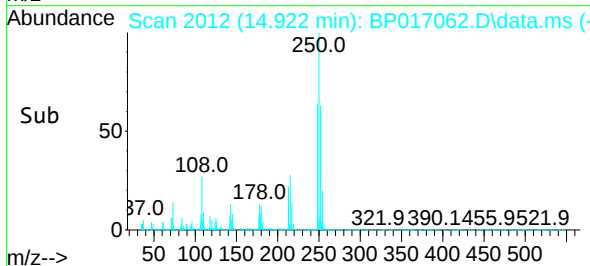
Instrument :
BNA_P
ClientSampleId :
SLCS238



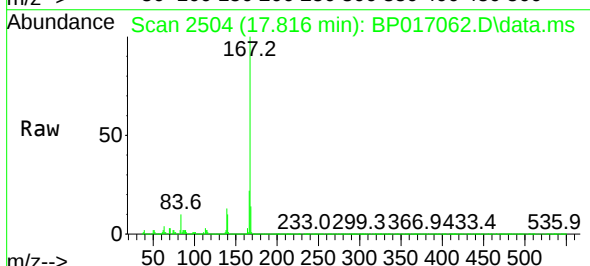
Tgt Ion:250 Resp: 290957
Ion Ratio Lower Upper
250 100
248 64.4 51.2 76.8
252 62.8 50.9 76.3

Manual Integrations
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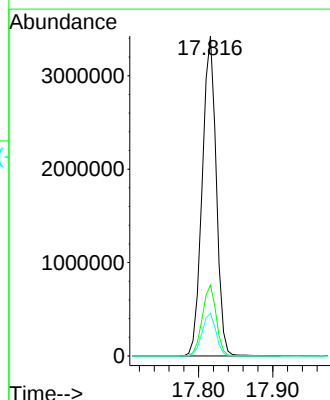
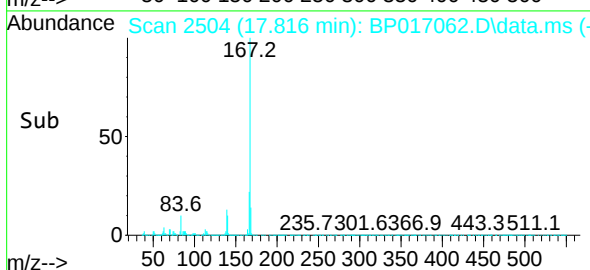
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

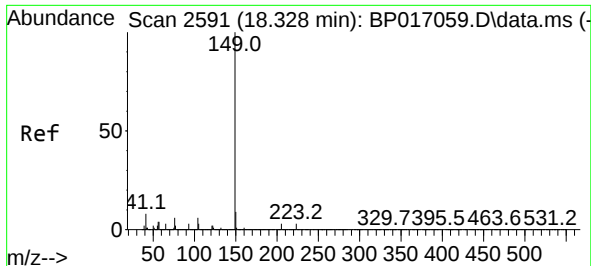


#77
Carbazole
Concen: 36.248 ng/uL
RT: 17.816 min Scan# 2504
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



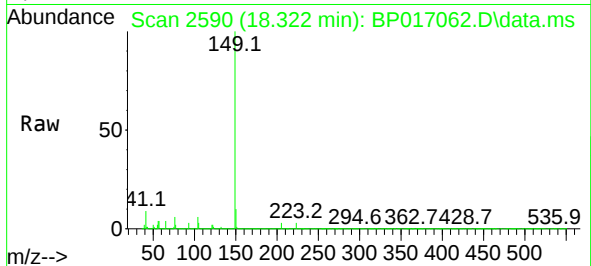
Tgt Ion:167 Resp: 4500584
Ion Ratio Lower Upper
167 100
166 22.2 17.3 25.9
139 13.4 10.3 15.5





#78
Di-n-butylphthalate
Concen: 38.655 ng/ul
RT: 18.322 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

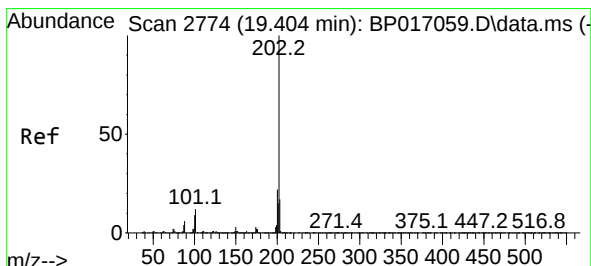
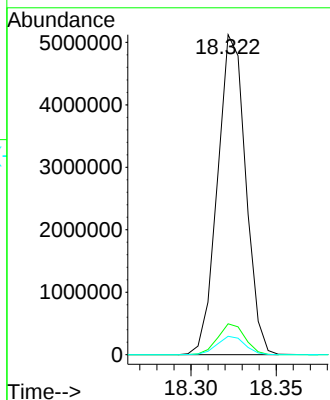
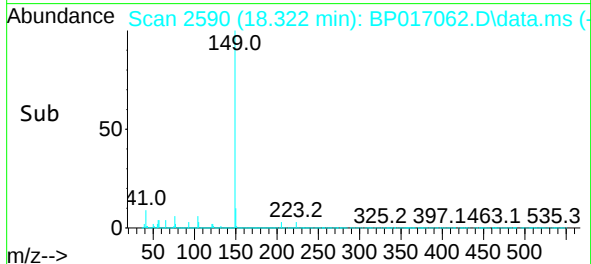
Instrument :
BNA_P
ClientSampleId :
SLCS238



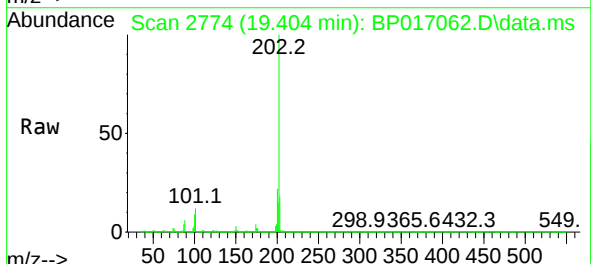
Tgt Ion:149 Resp: 587985
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.2
104 5.7 4.2 6.4

Manual Integrations
APPROVED

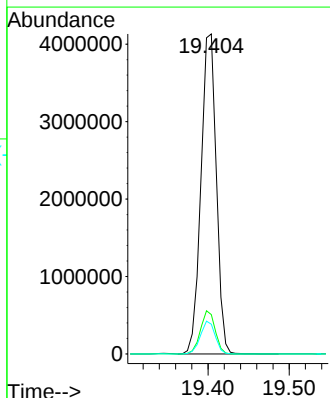
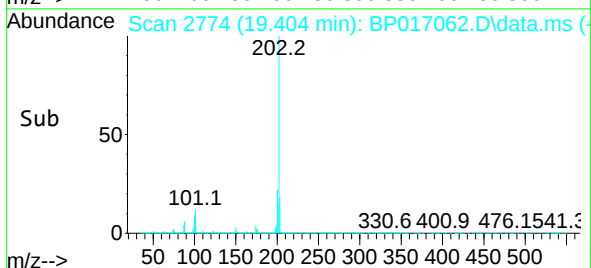
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

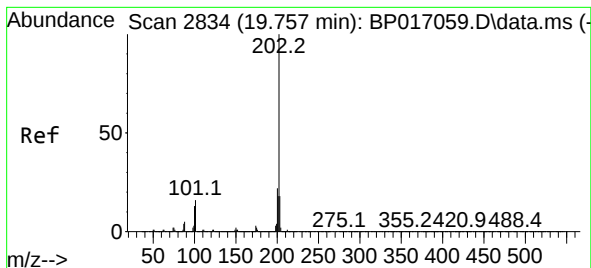


#80
Fluoranthene
Concen: 37.668 ng/ul
RT: 19.404 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



Tgt Ion:202 Resp: 5416220
Ion Ratio Lower Upper
202 100
101 12.3 10.0 15.0
100 9.3 7.5 11.3





#82

Pyrene

Concen: 37.229 ng/u1

RT: 19.757 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS238

Tgt Ion:202 Resp: 555803

Ion Ratio Lower Upper

202 100

101 16.1 11.3 16.9

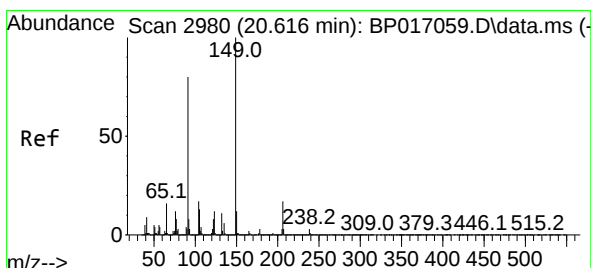
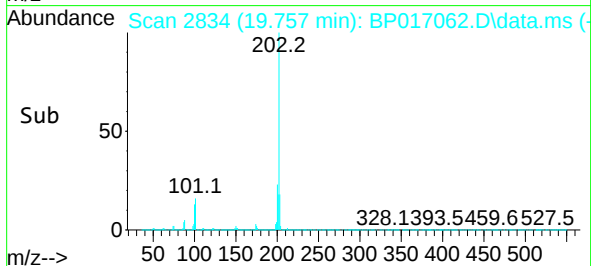
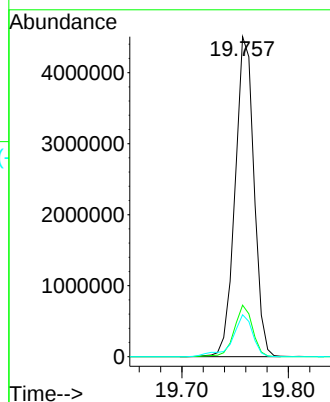
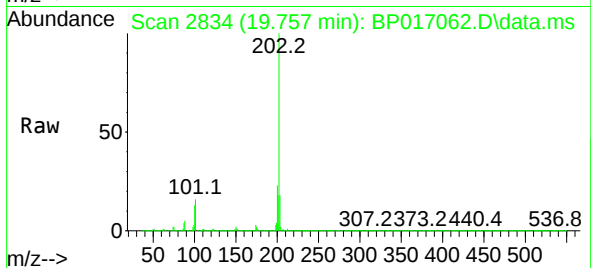
100 13.1 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#83

Butylbenzylphthalate

Concen: 40.642 ng/u1

RT: 20.616 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

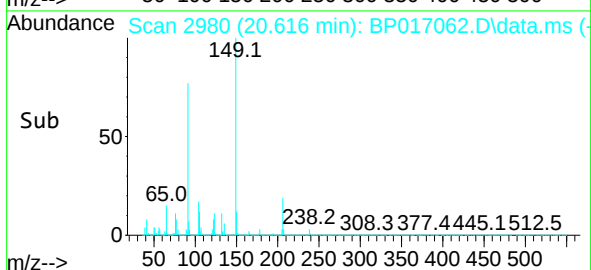
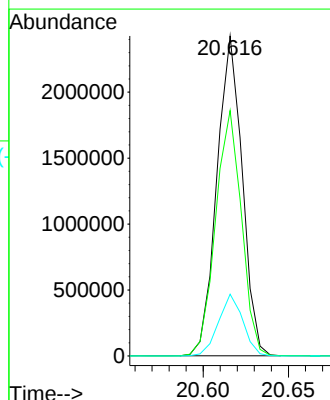
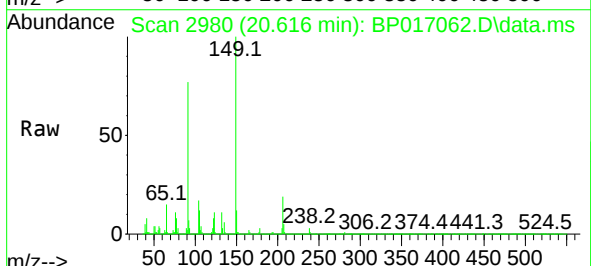
Tgt Ion:149 Resp: 2509221

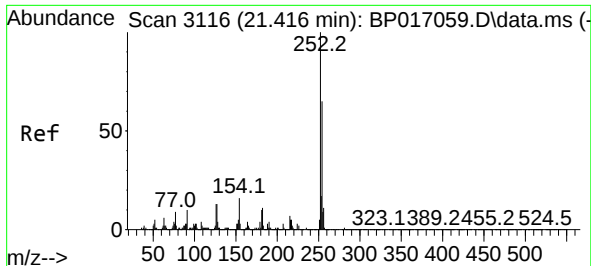
Ion Ratio Lower Upper

149 100

91 76.7 59.1 88.7

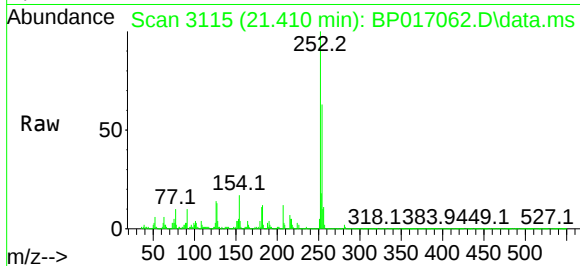
206 19.3 15.7 23.5





#84
3,3'-Dichlorobenzidine
Concen: 31.655 ng/ul
RT: 21.410 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

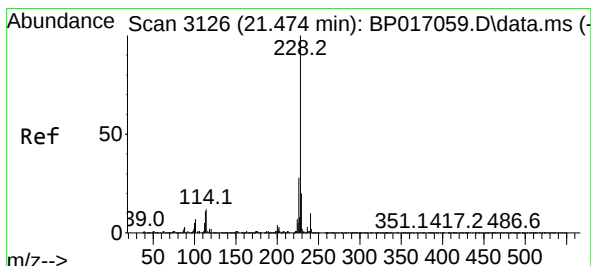
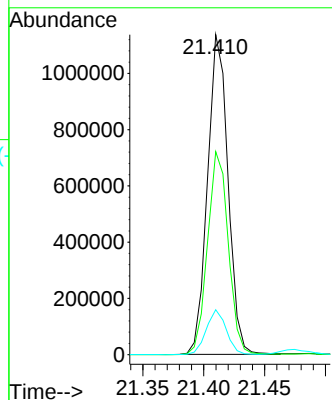
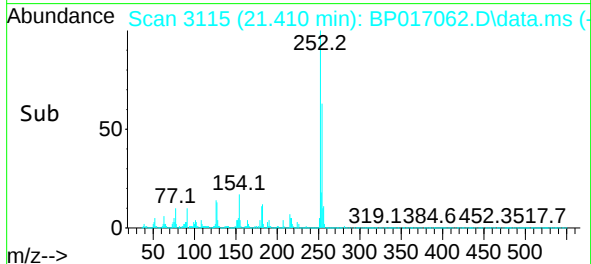
Instrument :
BNA_P
ClientSampleId :
SLCS238



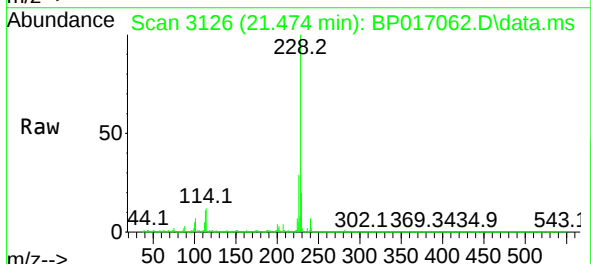
Tgt Ion:252 Resp: 132818
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 14.1 10.4 15.6

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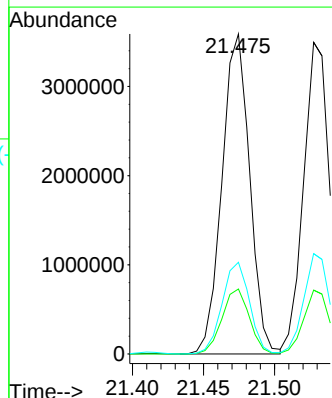
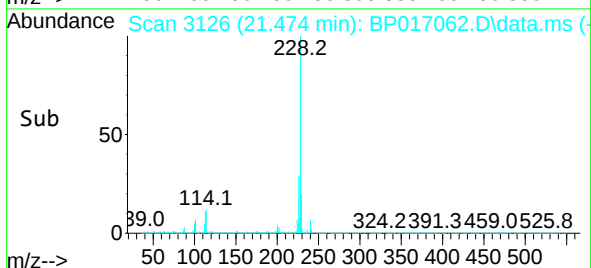
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

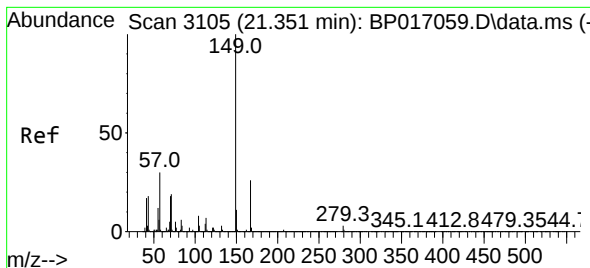


#85
Benzo(a)anthracene
Concen: 36.513 ng/ul
RT: 21.474 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



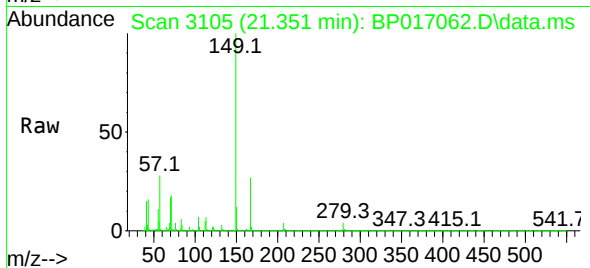
Tgt Ion:228 Resp: 4861810
Ion Ratio Lower Upper
228 100
229 20.3 15.8 23.8
226 28.6 22.2 33.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 41.558 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

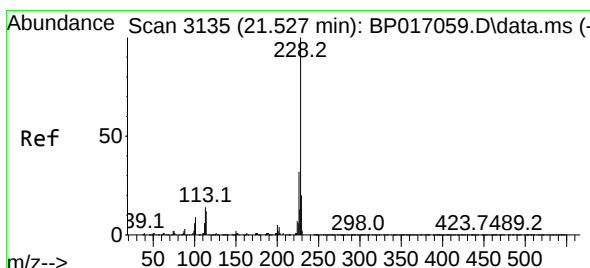
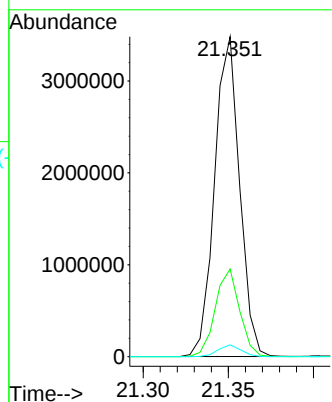
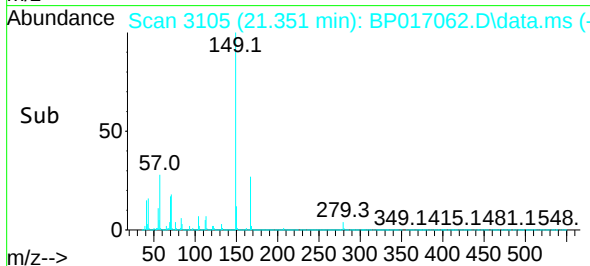
Instrument :
BNA_P
ClientSampleId :
SLCS238



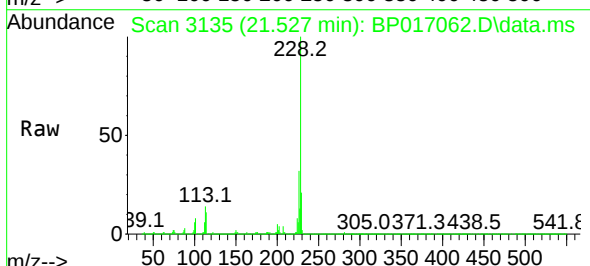
Tgt Ion:149 Resp: 3544639
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 3.7 3.0 4.4

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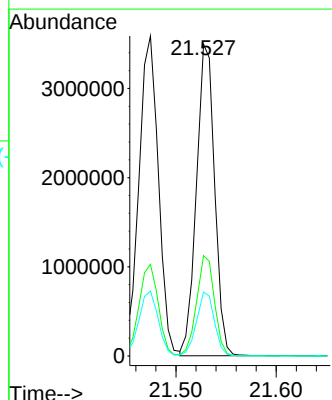
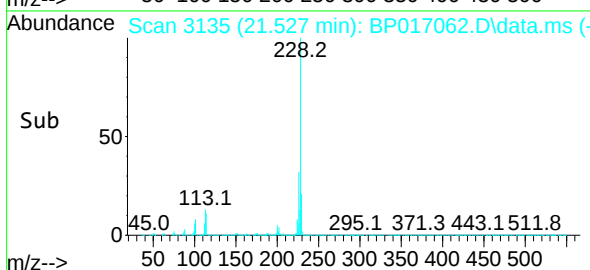
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

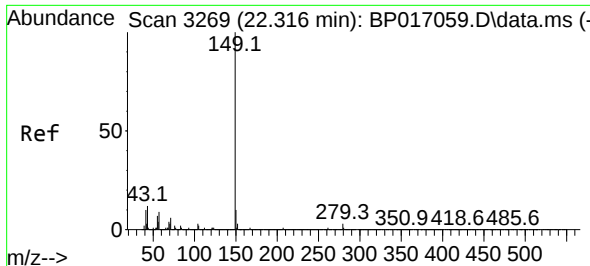


#87
Chrysene
Concen: 35.485 ng/ul
RT: 21.527 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31



Tgt Ion:228 Resp: 4419790
Ion Ratio Lower Upper
228 100
226 32.2 24.6 36.8
229 20.5 15.9 23.9





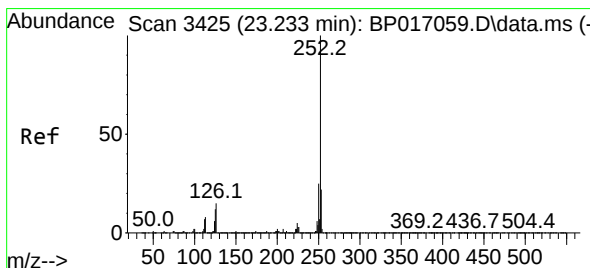
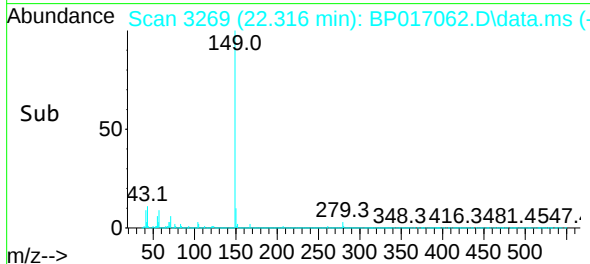
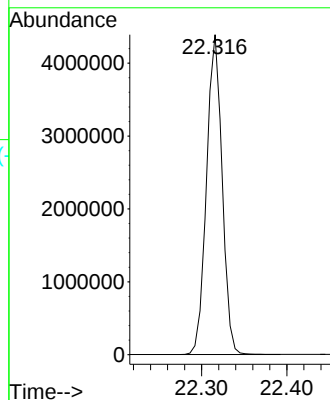
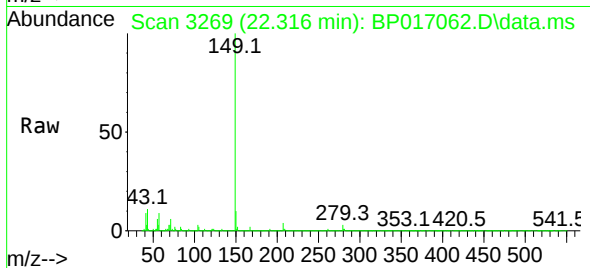
#89
Di-n-octyl phthalate
Concen: 42.452 ng/ul
RT: 22.316 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS238

Tgt Ion:149 Resp: 557199

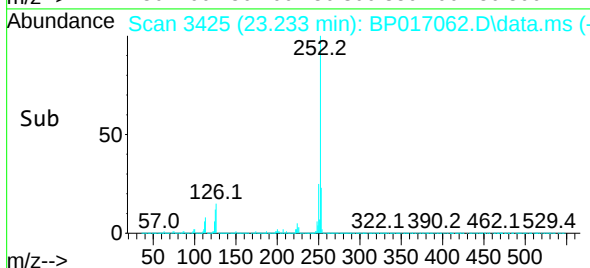
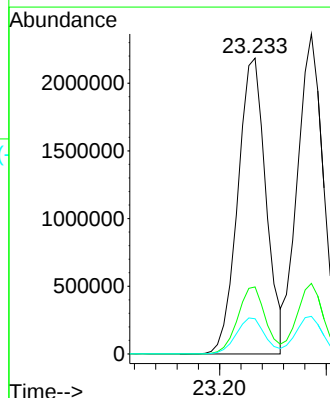
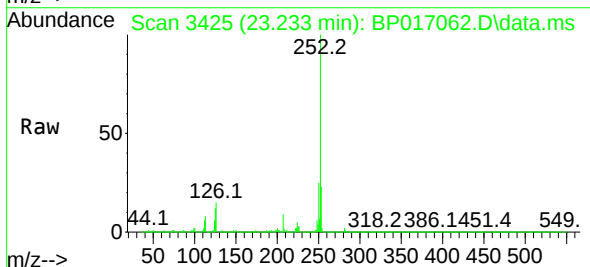
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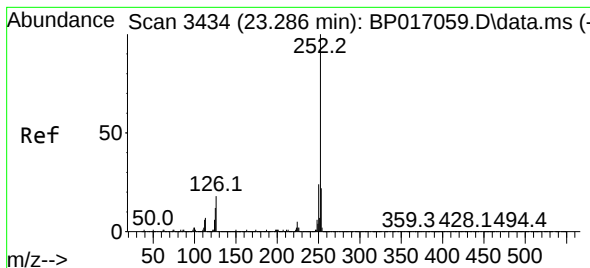
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#90
Benzo(b)fluoranthene
Concen: 36.735 ng/ul
RT: 23.233 min Scan# 3425
Delta R.T. -0.006 min
Lab File: BP017062.D
Acq: 09 Sep 2023 21:31

Tgt Ion:252 Resp: 4018712
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 11.9 8.8 13.2





#91

Benzo(k)fluoranthene

Concen: 37.425 ng/uI

RT: 23.286 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS238

Tgt Ion:252 Resp: 3964698

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

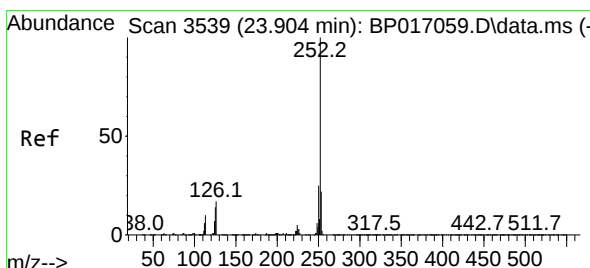
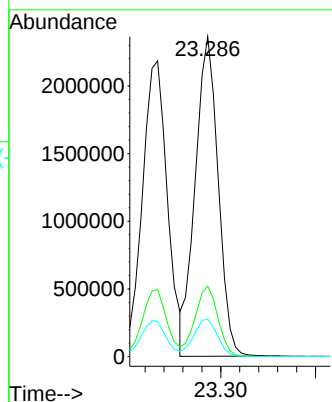
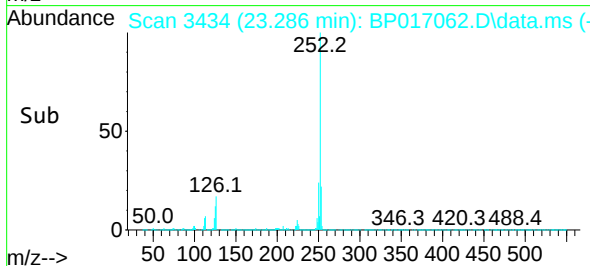
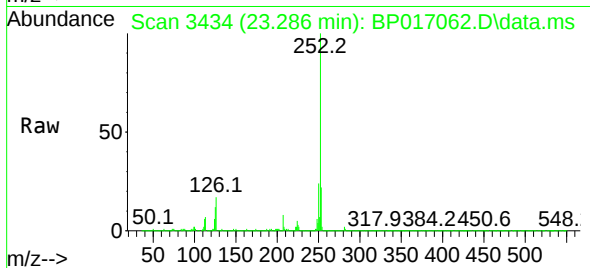
125 11.8 8.9 13.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#93

Benzo(a)pyrene

Concen: 36.841 ng/uI

RT: 23.910 min Scan# 3540

Delta R.T. -0.000 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

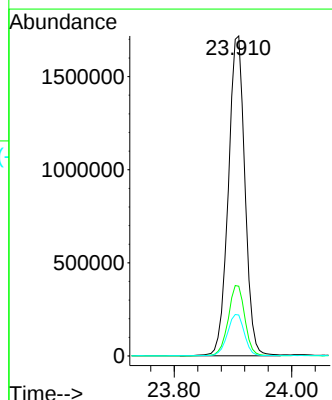
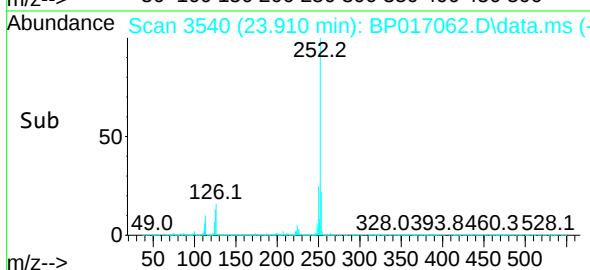
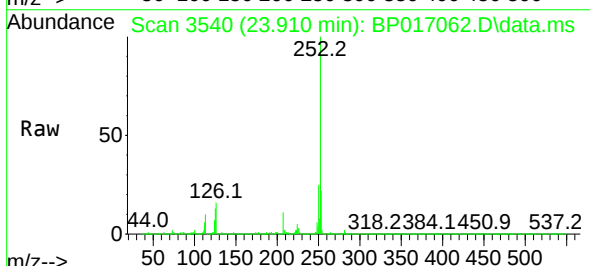
Tgt Ion:252 Resp: 3361560

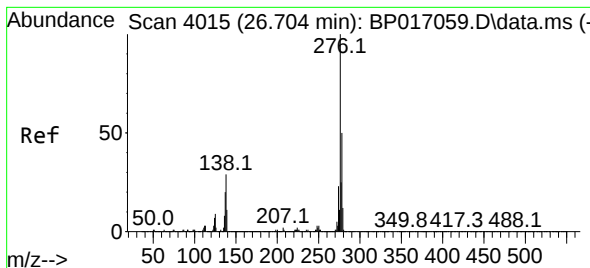
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 12.8 9.9 14.9





#94

Indeno(1,2,3-cd)pyrene

Concen: 37.575 ng/ul

RT: 26.704 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS238

Tgt Ion:276 Resp: 380580

Ion Ratio Lower Upper

276 100

138 28.5 21.4 32.0

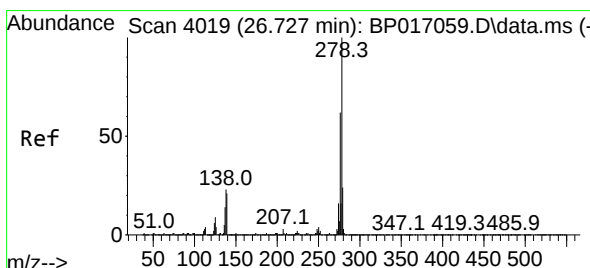
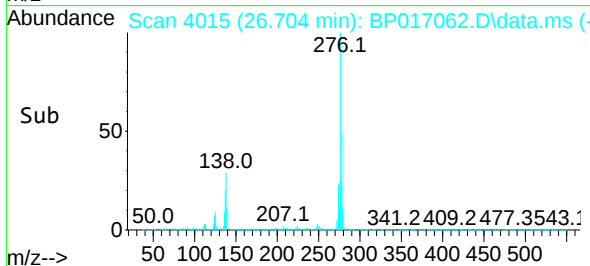
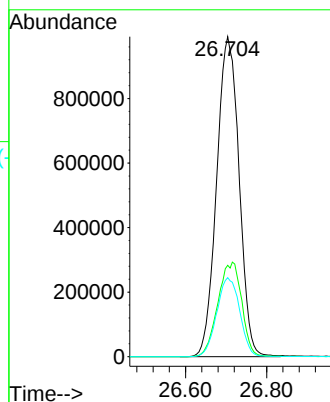
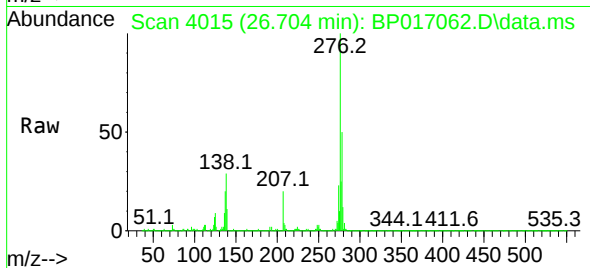
277 24.7 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#95

Dibenzo(a,h)anthracene

Concen: 38.426 ng/ul

RT: 26.727 min Scan# 4019

Delta R.T. -0.012 min

Lab File: BP017062.D

Acq: 09 Sep 2023 21:31

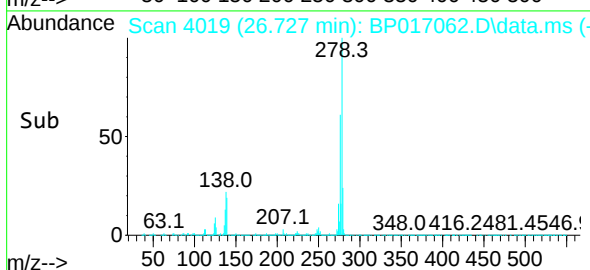
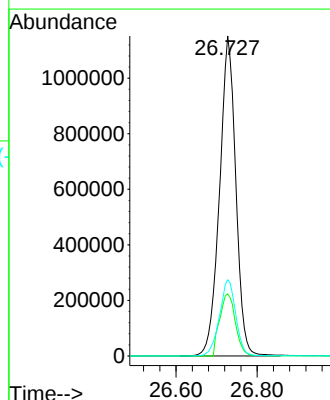
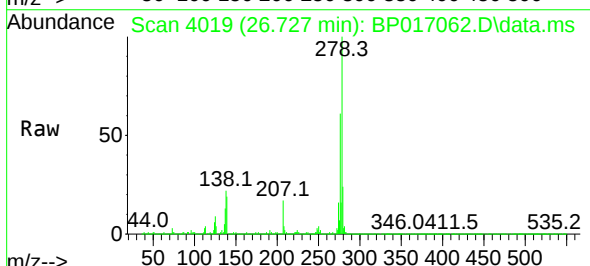
Tgt Ion:278 Resp: 3212305

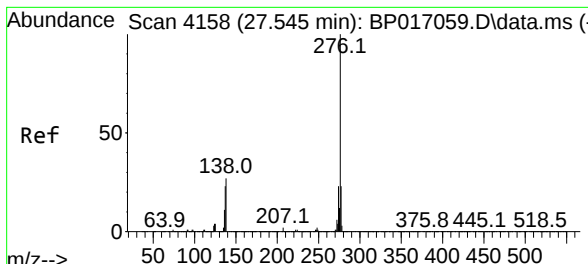
Ion Ratio Lower Upper

278 100

139 19.4 14.9 22.3

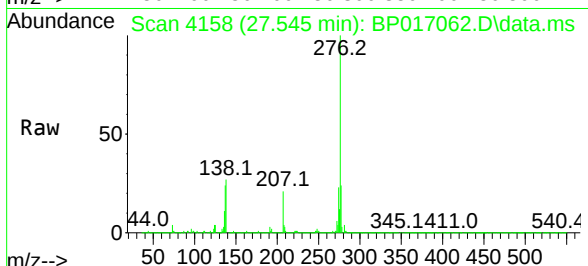
279 23.8 19.6 29.4





#96
 Benzo(g,h,i)perylene
 Concen: 37.215 ng/ul
 RT: 27.545 min Scan# 4158
 Delta R.T. -0.006 min
 Lab File: BP017062.D
 Acq: 09 Sep 2023 21:31

Instrument :
 BNA_P
 ClientSampleId :
 SLCS238



Tgt Ion:276 Resp: 2970379
 Ion Ratio Lower Upper
 276 100
 138 27.0 19.5 29.3
 277 23.9 18.7 28.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

