

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016400.D
 Acq On : 27 Jul 2023 15:03
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 27 17:36:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 17:32:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	469188	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	1764609	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	1096637	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	2545819	20.000	ng	0.00
76) Chrysene-d12	21.598	240	2531418	20.000	ng	0.00
86) Perylene-d12	24.198	264	3094883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	4201997	146.108	ng	0.00
7) Phenol-d6	7.234	99	5622720	142.636	ng	0.00
23) Nitrobenzene-d5	9.293	82	4816627	152.797	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	2832892	175.595	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	10922478	142.793	ng	0.00
79) Terphenyl-d14	20.039	244	14271540	119.093	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	806087	71.865	ng	100
3) Pyridine	3.875	79	2446900m	74.142	ng	
4) n-Nitrosodimethylamine	3.805	42	897598	71.004	ng	99
6) Aniline	7.428	93	3508498	72.057	ng	100
8) 2-Chlorophenol	7.646	128	2192999	72.726	ng	99
9) Benzaldehyde	7.246	77	1089949	82.649	ng	99
10) Phenol	7.263	94	2730888	71.337	ng	98
11) bis(2-Chloroethyl)ether	7.528	93	2178843	70.018	ng	98
12) 1,3-Dichlorobenzene	7.975	146	2341170	72.322	ng	98
13) 1,4-Dichlorobenzene	8.134	146	2367393	72.095	ng	99
14) 1,2-Dichlorobenzene	8.446	146	2244431	70.989	ng	99
15) Benzyl Alcohol	8.346	79	1952544	72.501	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	2364572	67.002	ng	100
17) 2-Methylphenol	8.528	107	1985719	71.975	ng	99
18) Hexachloroethane	9.175	117	838950	71.627	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	1669250	67.593	ng	100
20) 3+4-Methylphenols	8.863	107	2736525	73.033	ng	98
22) Acetophenone	8.946	105	3315876	74.425	ng	# 99
24) Nitrobenzene	9.340	77	2459122	75.952	ng	99
25) Isophorone	9.857	82	4834619	75.965	ng	99
26) 2-Nitrophenol	10.040	139	1150901	80.229	ng	100
27) 2,4-Dimethylphenol	10.075	122	2207668	77.537	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	2906800	74.565	ng	99
29) 2,4-Dichlorophenol	10.557	162	2192754	82.292	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	2284465	79.154	ng	100
31) Naphthalene	10.981	128	6933804	75.121	ng	99
32) Benzoic acid	10.240	122	1615383	81.436	ng	98
33) 4-Chloroaniline	11.104	127	3252800	78.126	ng	99
34) Hexachlorobutadiene	11.216	225	1389663	81.328	ng	100
35) Caprolactam	11.940	113	804832m	82.643	ng	
36) 4-Chloro-3-methylphenol	12.193	107	2343936	79.136	ng	99
37) 2-Methylnaphthalene	12.575	142	5105090	76.134	ng	99
38) 1-Methylnaphthalene	12.792	142	4753224	75.610	ng	100
40) 1,2,4,5-Tetrachloroben...	12.922	216	2677323	80.338	ng	100
41) Hexachlorocyclopentadiene	12.875	237	1476860	88.236	ng	100
43) 2,4,6-Trichlorophenol	13.169	196	1813003	84.787	ng	100

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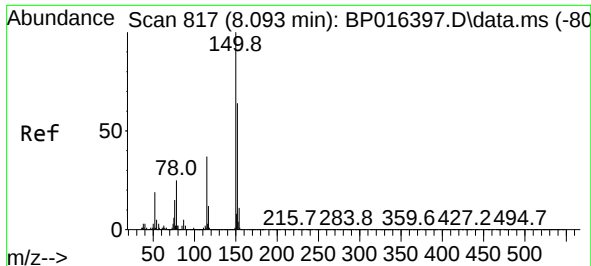
Manual Integrations
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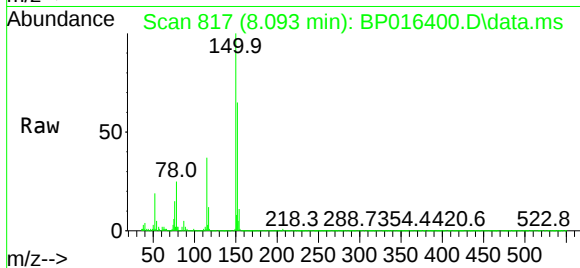
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	2171857	83.718	ng	99
46) 1,1'-Biphenyl	13.581	154	6262528	74.915	ng	99
47) 2-Chloronaphthalene	13.628	162	4798108	76.080	ng	99
48) 2-Nitroaniline	13.845	65	1479302	83.213	ng	95
49) Acenaphthylene	14.469	152	7939234	75.871	ng	100
50) Dimethylphthalate	14.204	163	6533473	76.453	ng	100
51) 2,6-Dinitrotoluene	14.339	165	1467026	83.797	ng	97
52) Acenaphthene	14.804	154	4736297	76.116	ng	100
53) 3-Nitroaniline	14.675	138	1663530	84.048	ng	100
54) 2,4-Dinitrophenol	14.869	184	678689	82.580	ng	96
55) Dibenzofuran	15.139	168	7693900	75.391	ng	99
56) 4-Nitrophenol	14.951	139	1350420	87.161	ng	98
57) 2,4-Dinitrotoluene	15.116	165	2028113	88.890	ng	95
58) Fluorene	15.792	166	5850262	72.968	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	1851651	86.766	ng	98
60) Diethylphthalate	15.557	149	6507853	76.630	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	3040484	75.150	ng	98
62) 4-Nitroaniline	15.845	138	1665077	84.770	ng	99
63) Azobenzene	16.075	77	5858705	73.061	ng	99
65) 4,6-Dinitro-2-methylph...	15.869	198	1022013	80.781	ng	94
66) n-Nitrosodiphenylamine	16.004	169	5536969	73.799	ng	100
67) 4-Bromophenyl-phenylether	16.680	248	2197142	81.505	ng	98
68) Hexachlorobenzene	16.763	284	2441345	81.211	ng	97
69) Atrazine	16.957	200	1673554	75.004	ng	99
70) Pentachlorophenol	17.122	266	1804942	86.762	ng	99
71) Phenanthrene	17.545	178	9970011	73.753	ng	99
72) Anthracene	17.639	178	10117451	74.431	ng	99
73) Carbazole	17.916	167	9486617	74.439	ng	99
74) Di-n-butylphthalate	18.433	149	10824866	73.419	ng	97
75) Fluoranthene	19.498	202	12090041	76.304	ng	97
77) Benzidine	19.692	184	3274541	74.610	ng	99
78) Pyrene	19.857	202	12282191	72.378	ng	95
80) Butylbenzylphthalate	20.721	149	5305297	79.581	ng	95
81) Benzo(a)anthracene	21.580	228	12725684	74.925	ng	98
82) 3,3'-Dichlorobenzidine	21.510	252	4574114	82.040	ng	99
83) Chrysene	21.639	228	11904860	73.401	ng	97
84) Bis(2-ethylhexyl)phtha...	21.468	149	7680653	76.738	ng	# 97
85) Di-n-octyl phthalate	22.468	149	13277630	78.877	ng	98
87) Indeno(1,2,3-cd)pyrene	26.986	276	16839476	80.706	ng	99
88) Benzo(b)fluoranthene	23.392	252	13712779	76.444	ng	99
89) Benzo(k)fluoranthene	23.451	252	13875822	76.052	ng	99
90) Benzo(a)pyrene	24.086	252	13627382	78.423	ng	99
91) Dibenzo(a,h)anthracene	27.027	278	13883452	79.788	ng	99
92) Benzo(g,h,i)perylene	27.862	276	13551755	80.818	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

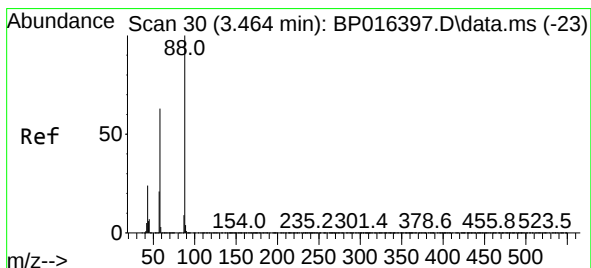
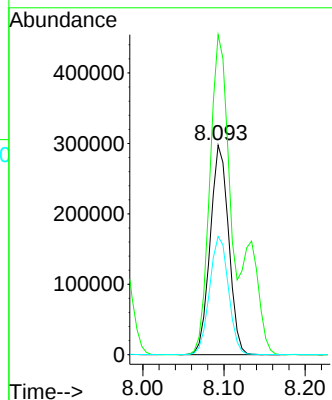
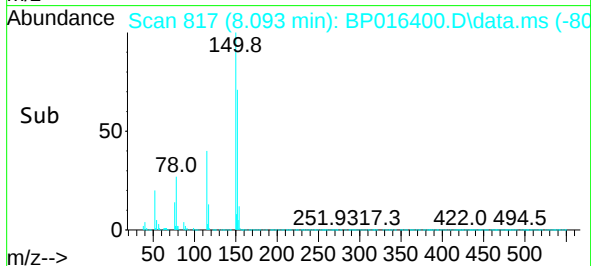
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



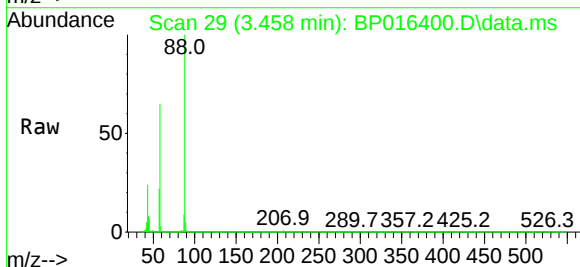
Tgt Ion:152 Resp: 46918
Ion Ratio Lower Upper
152 100
150 152.8 124.9 187.3
115 56.4 46.8 70.2

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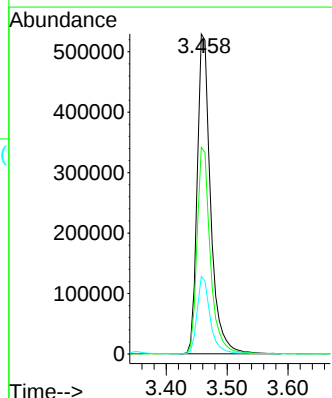
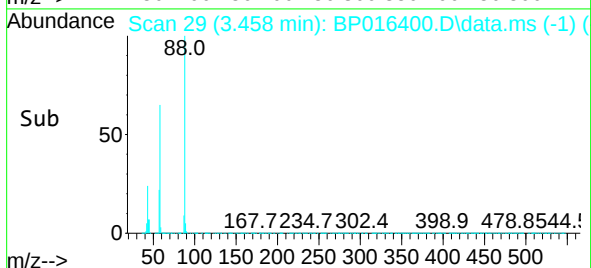
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

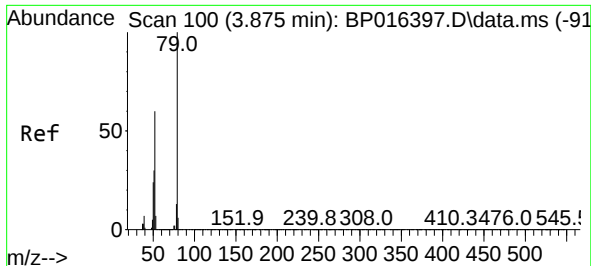


#2
1,4-Dioxane
Concen: 71.865 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



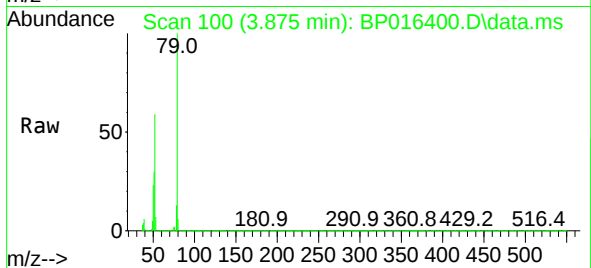
Tgt Ion: 88 Resp: 806087
Ion Ratio Lower Upper
88 100
58 64.4 51.7 77.5
43 23.6 19.2 28.8





#3
Pyridine
Concen: 74.142 ng m
RT: 3.875 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

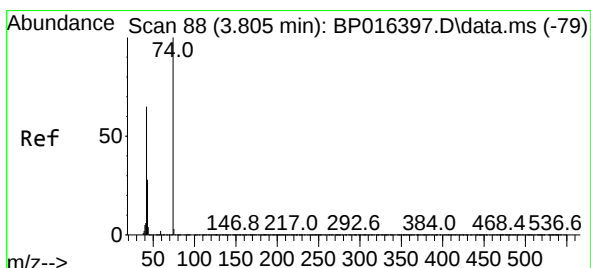
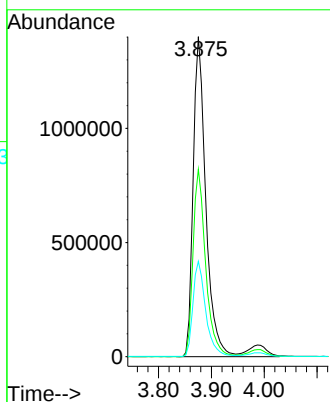
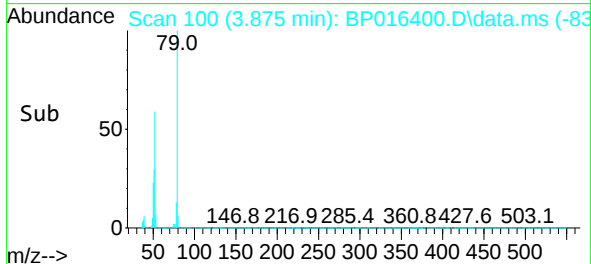
Instrument :
BNA_P
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SSTDICC080



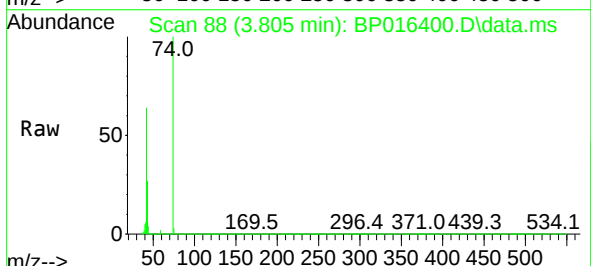
Tgt Ion: 79 Resp: 2446900
Ion Ratio Lower Upper
79 100
52 58.6 47.9 71.9
51 29.8 24.4 36.6

Manual Integrations
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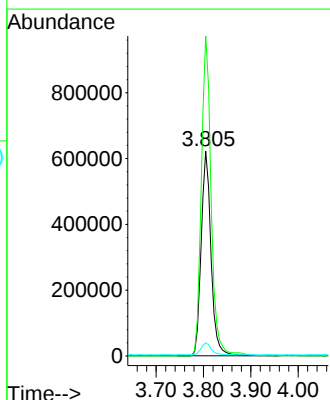
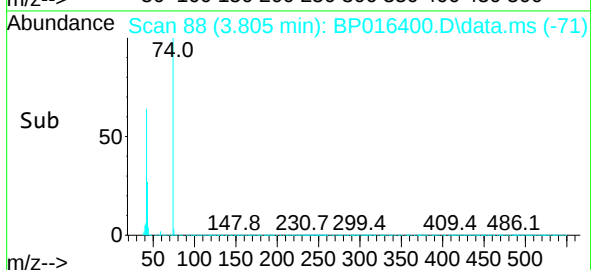
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

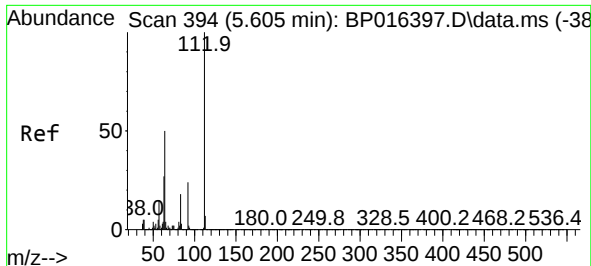


#4
n-Nitrosodimethylamine
Concen: 71.004 ng
RT: 3.805 min Scan# 88
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



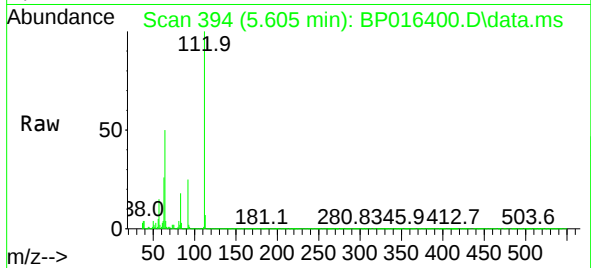
Tgt Ion: 42 Resp: 897598
Ion Ratio Lower Upper
42 100
74 156.3 123.8 185.8
44 6.4 5.5 8.3





#5
2-Fluorophenol
Concen: 146.108 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

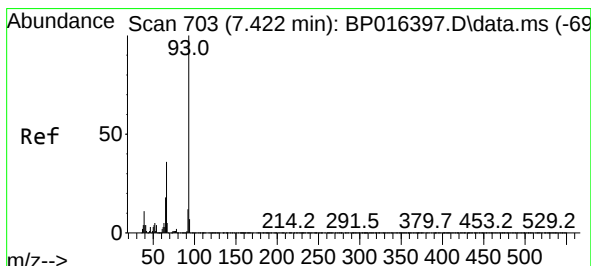
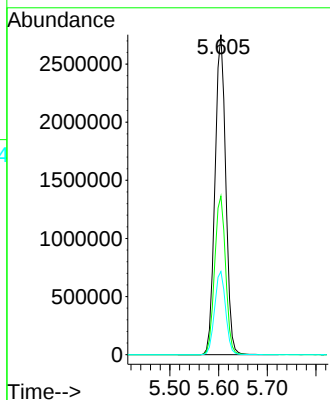
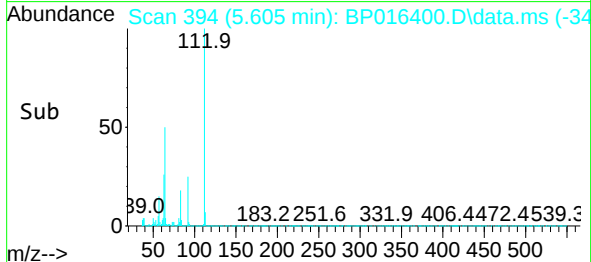
Instrument :
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Tgt Ion: 112 Resp: 420199
Ion Ratio Lower Upper
112 100
64 49.6 40.0 60.0
63 26.0 21.2 31.8

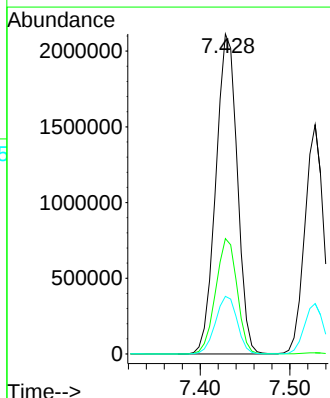
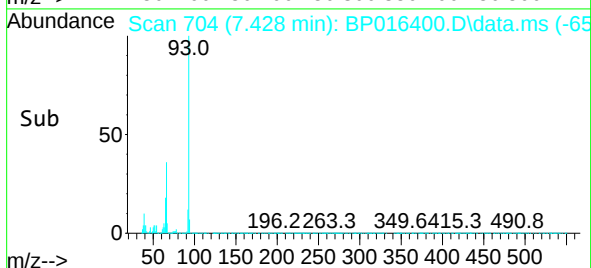
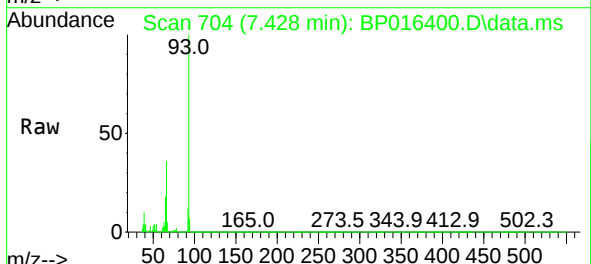
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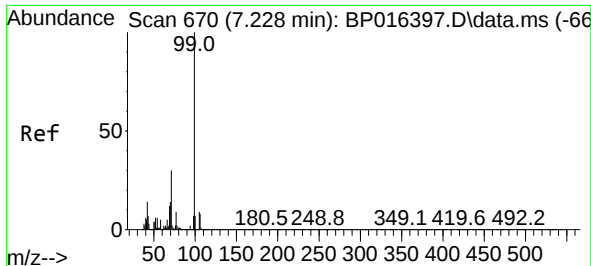
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#6
Aniline
Concen: 72.057 ng
RT: 7.428 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Tgt Ion: 93 Resp: 3508498
Ion Ratio Lower Upper
93 100
66 36.1 28.9 43.3
65 18.0 14.7 22.1





#7

Phenol-d6

Concen: 142.636 ng

RT: 7.234 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 5622720

Ion Ratio Lower Upper

99 100

42 13.7 11.6 17.4

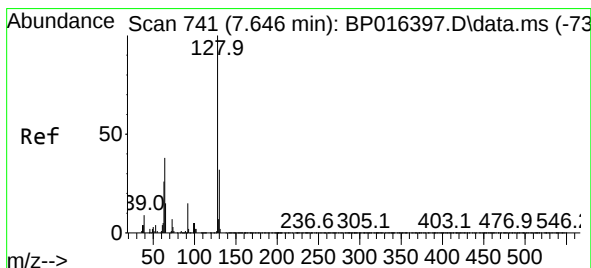
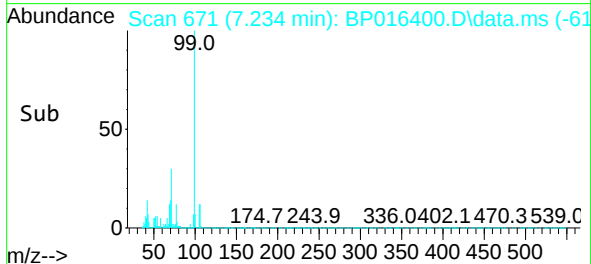
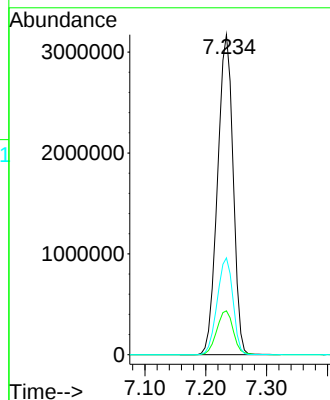
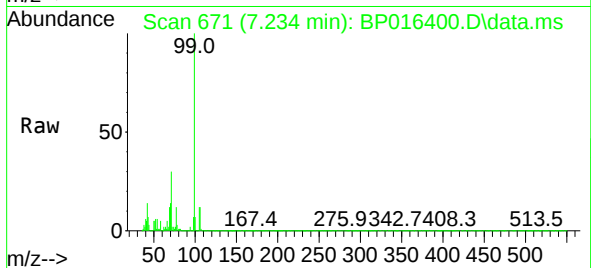
71 30.2 24.3 36.5

Manual Integrations

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Supervised By :mohammad ahmed 07/28/2023



#8

2-Chlorophenol

Concen: 72.726 ng

RT: 7.646 min Scan# 741

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

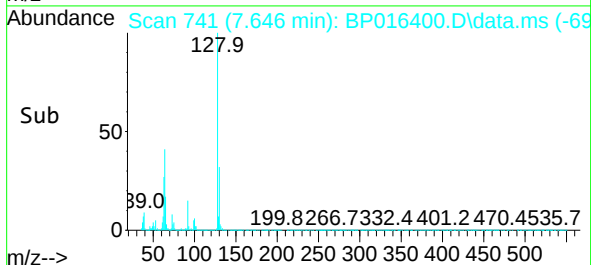
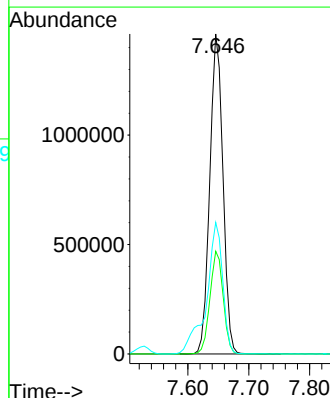
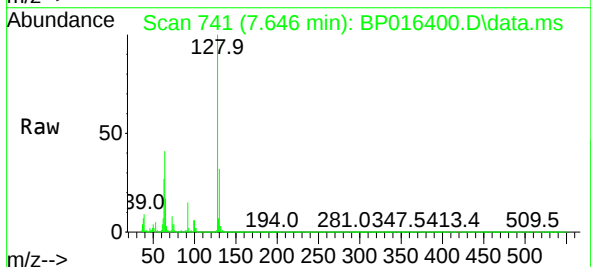
Tgt Ion:128 Resp: 2192999

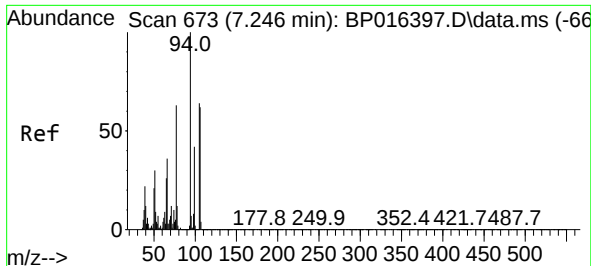
Ion Ratio Lower Upper

128 100

130 32.1 11.6 51.6

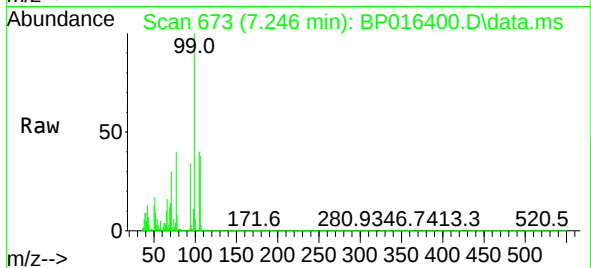
64 41.1 20.6 60.6





#9
Benzaldehyde
Concen: 82.649 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

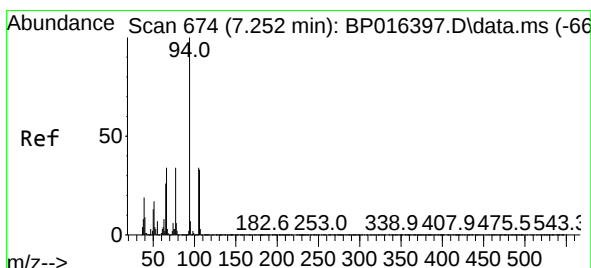
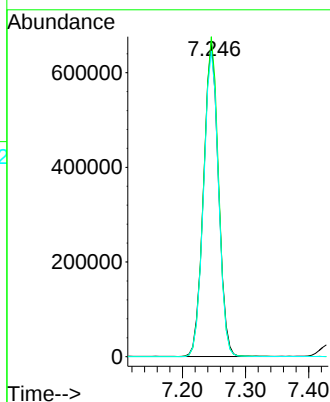
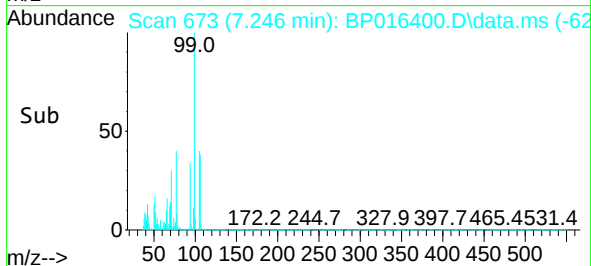
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



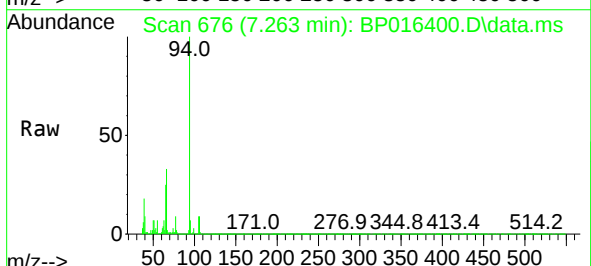
Tgt Ion: 77 Resp: 1089949
Ion Ratio Lower Upper
77 100
105 101.7 81.9 121.9
106 97.2 78.8 118.8

Manual Integrations
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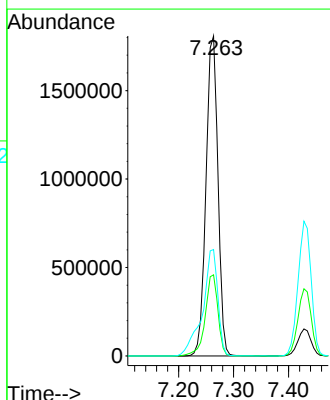
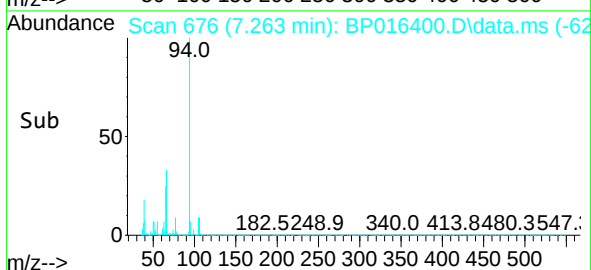
Reviewed By :Yogesh Patel 07/28/2023
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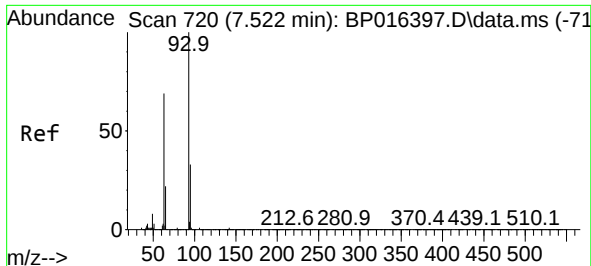


#10
Phenol
Concen: 71.337 ng
RT: 7.263 min Scan# 676
Delta R.T. 0.012 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



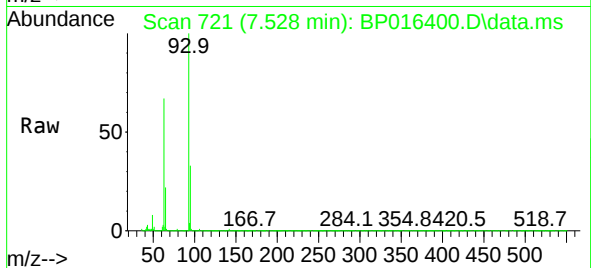
Tgt Ion: 94 Resp: 2730888
Ion Ratio Lower Upper
94 100
65 25.4 5.9 45.9
66 33.2 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 70.018 ng
RT: 7.528 min Scan# 720
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

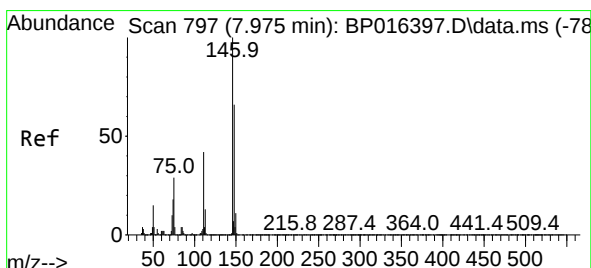
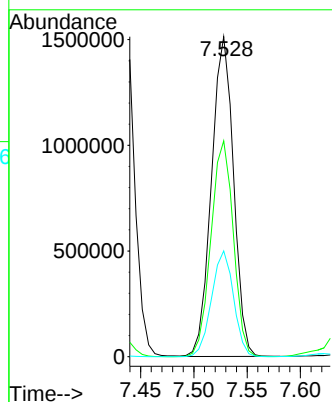
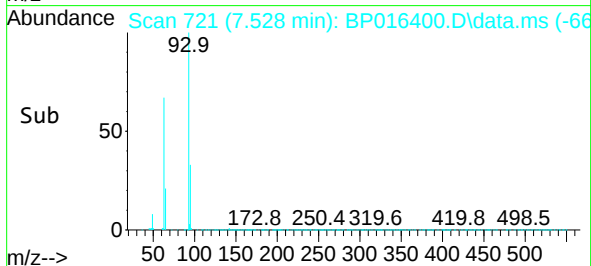
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



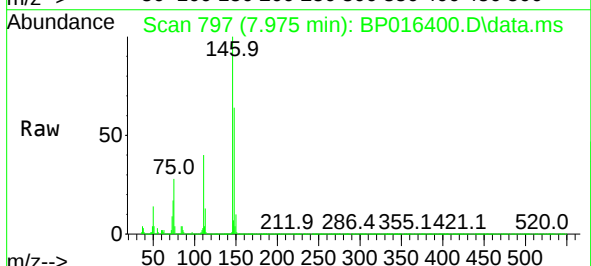
Tgt Ion: 93 Resp: 217884
Ion Ratio Lower Upper
93 100
63 67.4 49.4 89.4
95 33.0 12.9 52.9

Manual Integrations
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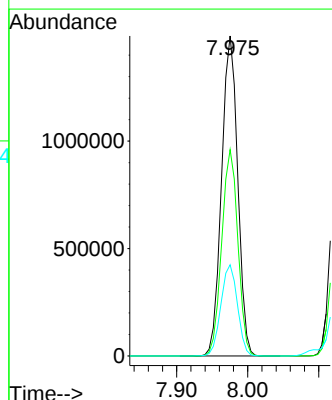
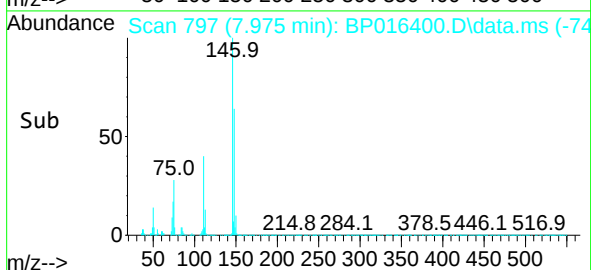
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

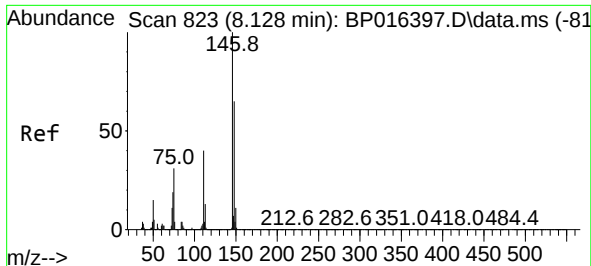


#12
1,3-Dichlorobenzene
Concen: 72.322 ng
RT: 7.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



Tgt Ion:146 Resp: 2341170
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.4
75 28.5 23.4 35.2





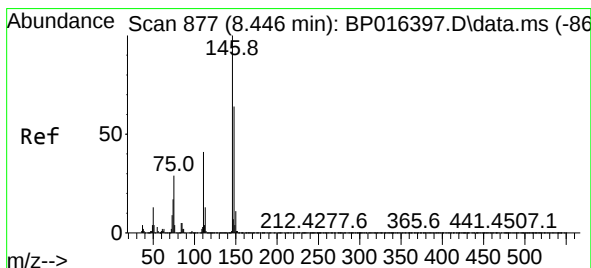
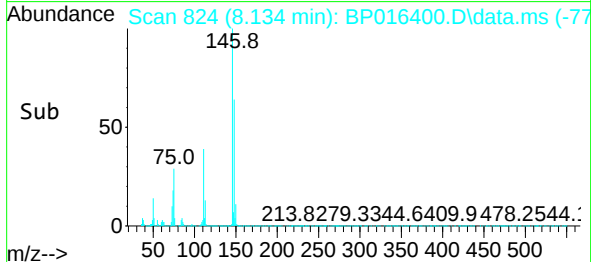
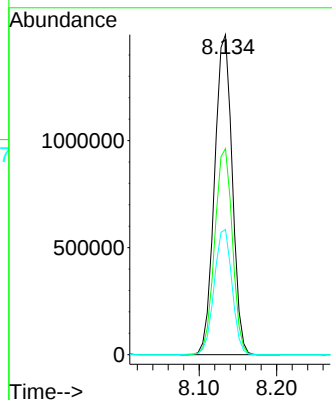
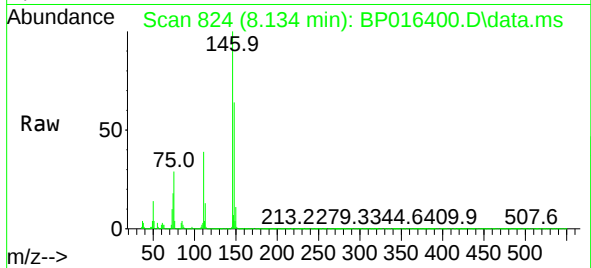
#13
1,4-Dichlorobenzene
Concen: 72.095 ng
RT: 8.134 min Scan# 811
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 236739
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 39.1 32.0 48.0

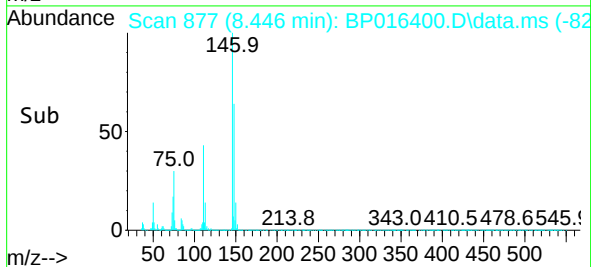
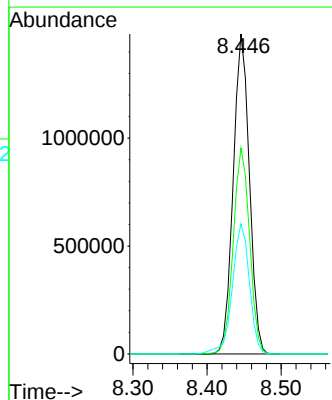
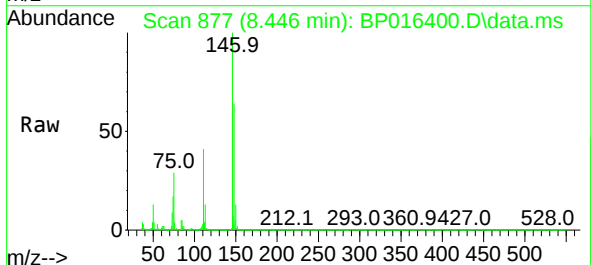
Manual Integrations
APPROVED

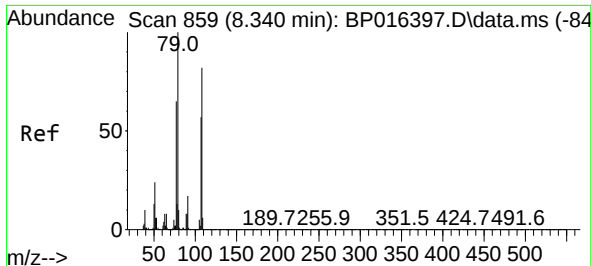
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#14
1,2-Dichlorobenzene
Concen: 70.989 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

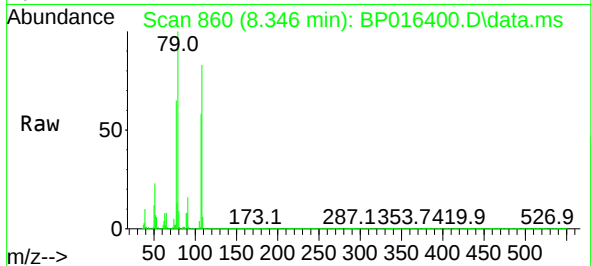
Tgt Ion:146 Resp: 2244431
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 40.7 32.6 49.0





#15
Benzyl Alcohol
Concen: 72.501 ng
RT: 8.346 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

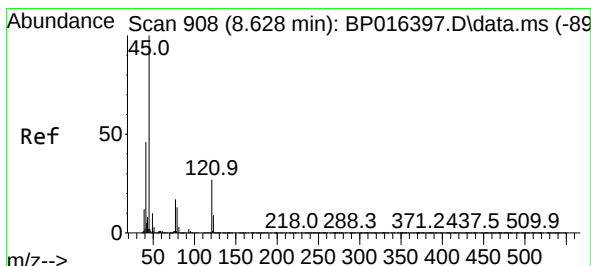
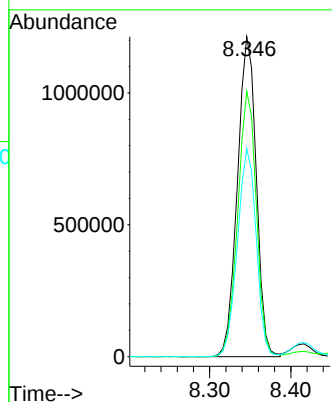
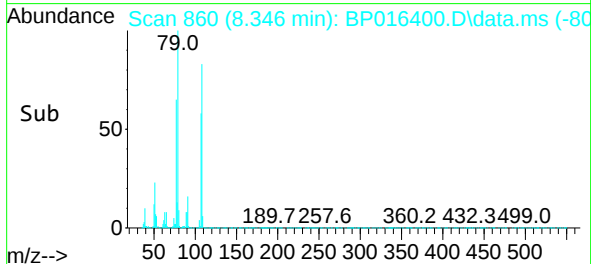
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 1952544
Ion Ratio Lower Upper
79 100
108 82.9 65.4 98.2
77 65.0 51.8 77.8

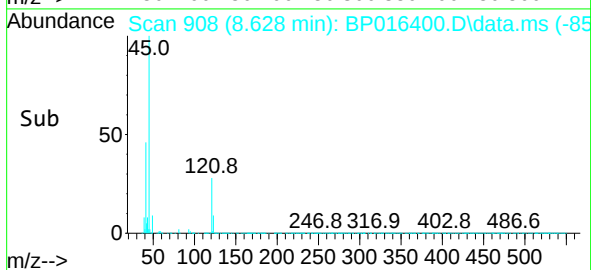
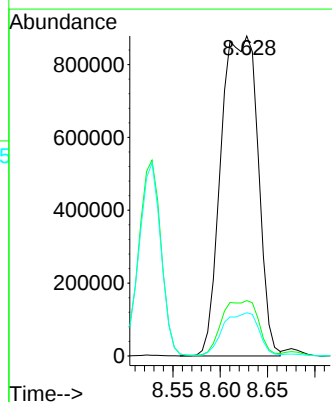
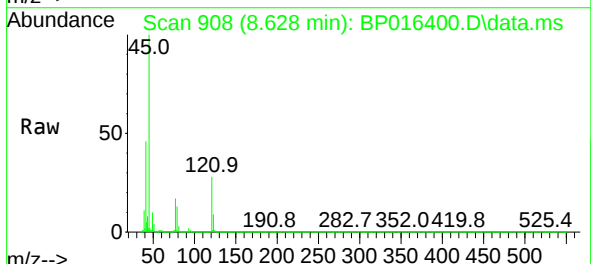
Manual Integrations
APPROVED

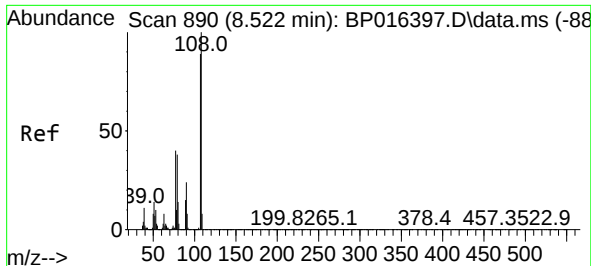
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.002 ng
RT: 8.628 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Tgt Ion: 45 Resp: 2364572
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 13.5 0.0 33.3





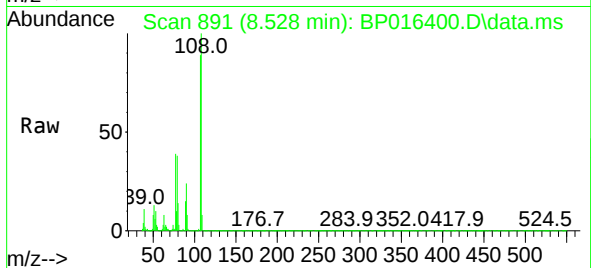
#17
2-Methylphenol
Concen: 71.975 ng
RT: 8.528 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



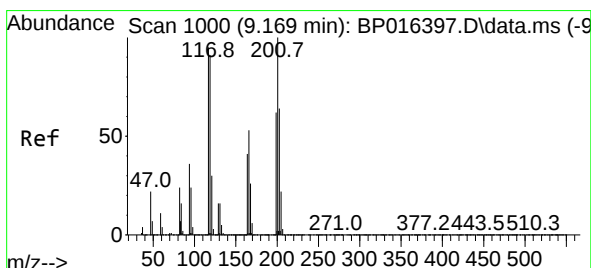
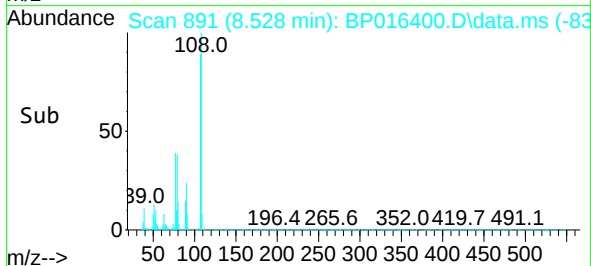
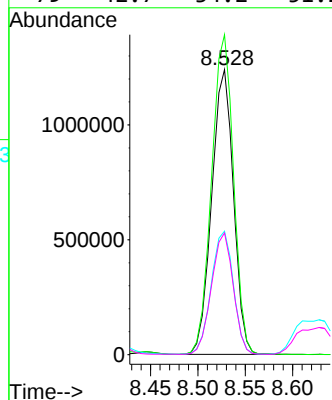
Tgt Ion:107 Resp: 1985719
Ion Ratio Lower Upper
107 100
108 112.3 89.6 134.4
77 43.3 35.6 53.4
79 42.7 34.2 51.2

Manual Integrations

APPROVED

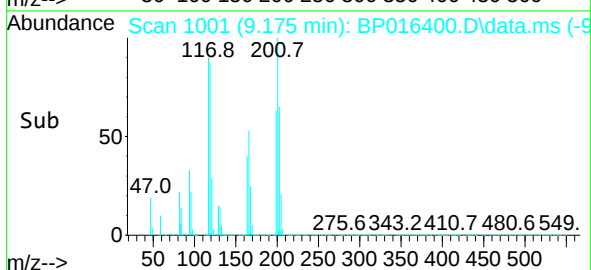
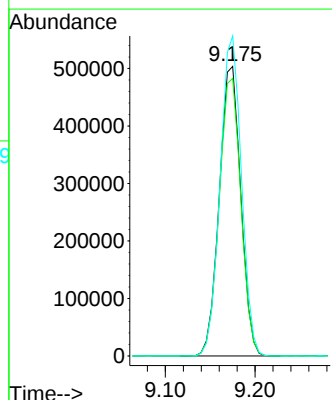
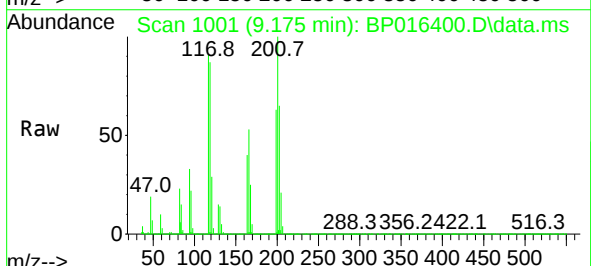
Reviewed By :Yogesh Patel 07/28/2023

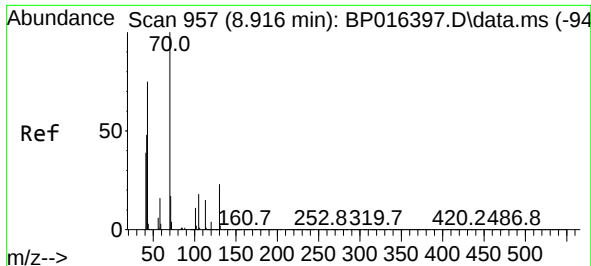
Supervised By :mohammad ahmed 07/28/2023



#18
Hexachloroethane
Concen: 71.627 ng
RT: 9.175 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

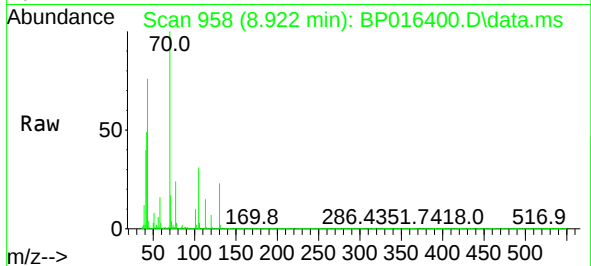
Tgt Ion:117 Resp: 838950
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3
201 112.9 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 67.593 ng
RT: 8.922 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

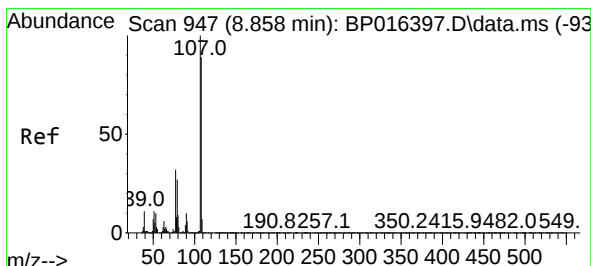
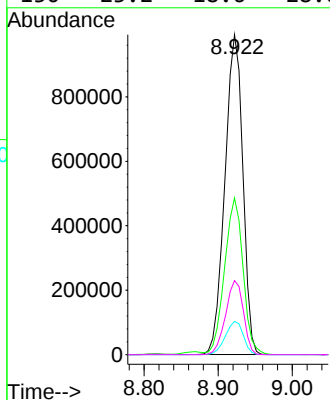
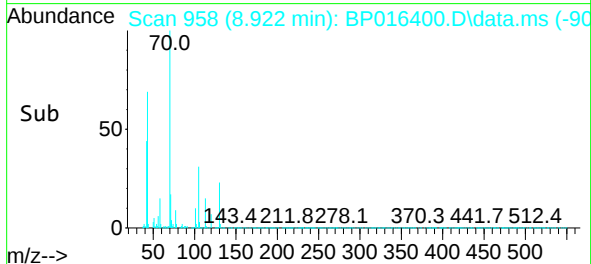
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



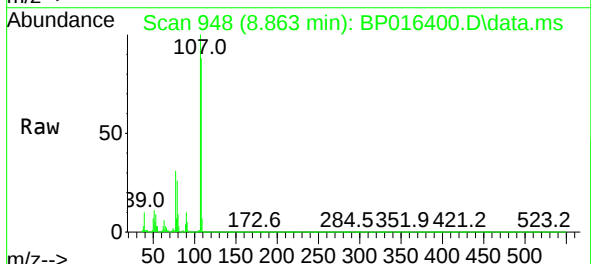
Tgt Ion: 70 Resp: 1669250
Ion Ratio Lower Upper
70 100
42 49.0 39.3 58.9
101 10.4 8.6 12.8
130 23.2 18.6 28.0

Manual Integrations
APPROVED

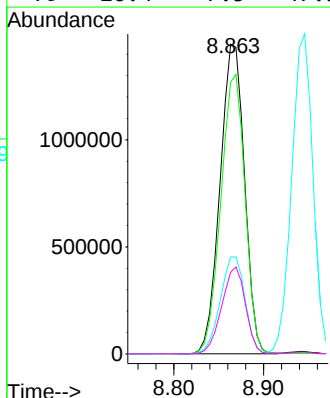
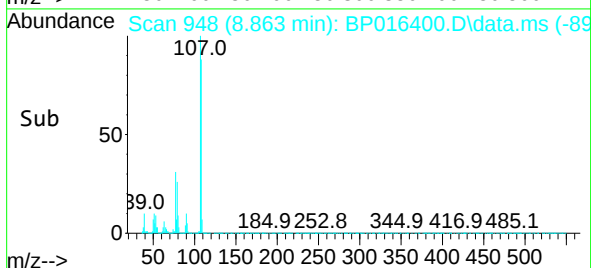
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

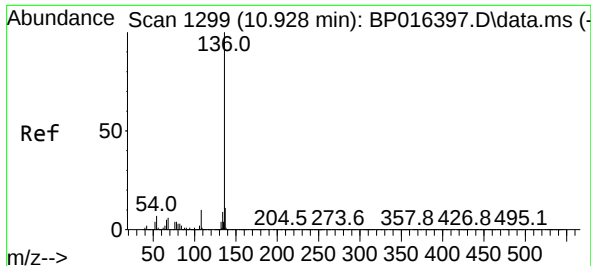


#20
3+4-Methylphenols
Concen: 73.033 ng
RT: 8.863 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



Tgt Ion:107 Resp: 2736525
Ion Ratio Lower Upper
107 100
108 87.8 69.1 109.1
77 31.3 12.0 52.0
79 26.4 7.5 47.5





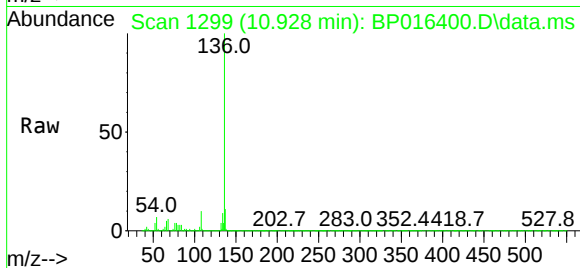
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



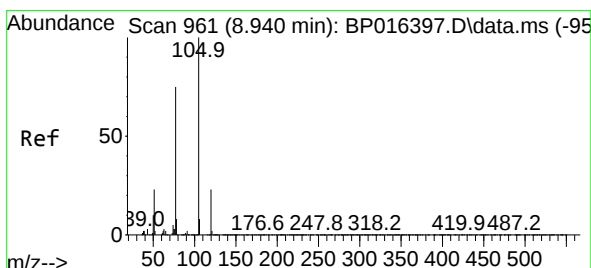
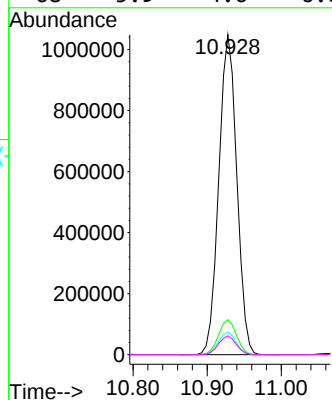
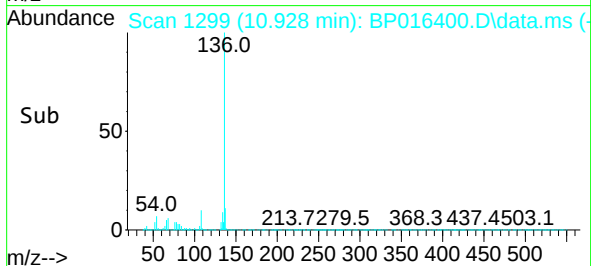
Tgt Ion:136 Resp: 1764609
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.0 5.6 8.4
68 5.9 4.6 6.8

Manual Integrations

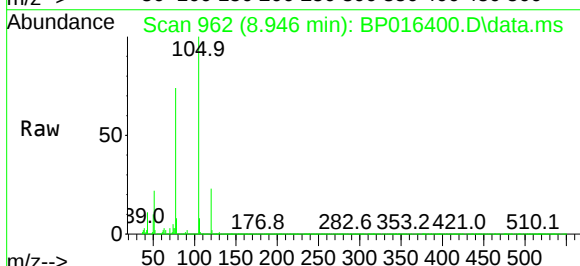
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

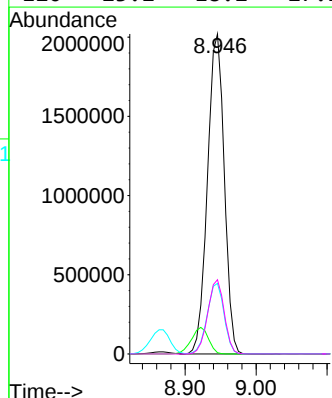
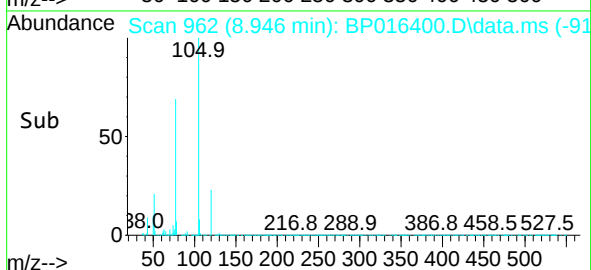
Supervised By :mohammad ahmed 07/28/2023

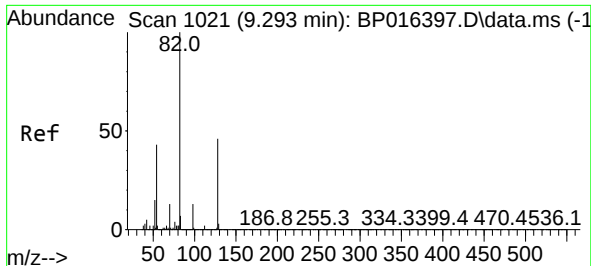


#22
Acetophenone
Concen: 74.425 ng
RT: 8.946 min Scan# 962
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



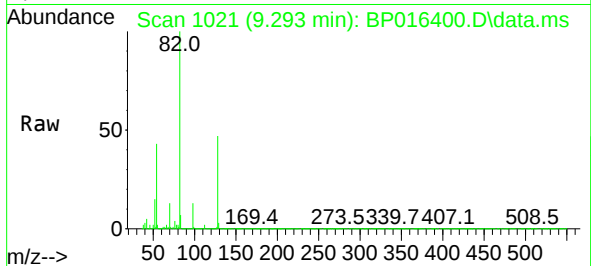
Tgt Ion:105 Resp: 3315876
Ion Ratio Lower Upper
105 100
71 0.4 0.2 0.2#
51 22.0 18.3 27.5
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 152.797 ng
RT: 9.293 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

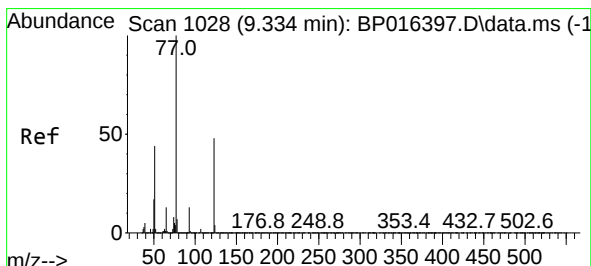
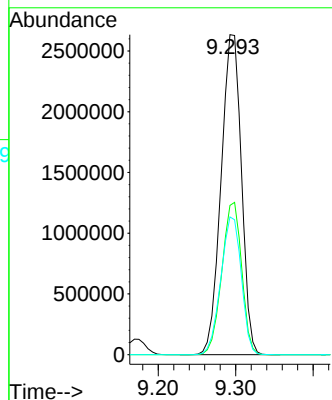
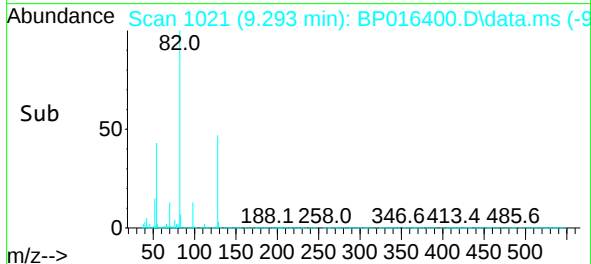
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



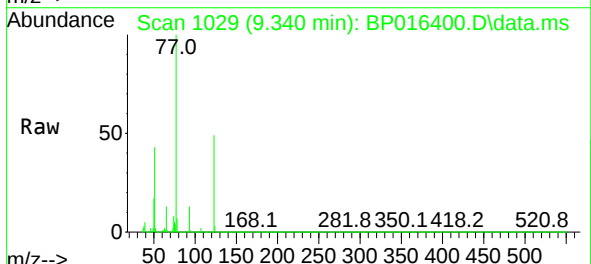
Tgt Ion: 82 Resp: 481662
Ion Ratio Lower Upper
82 100
128 46.6 36.6 55.0
54 43.1 34.5 51.7

Manual Integrations
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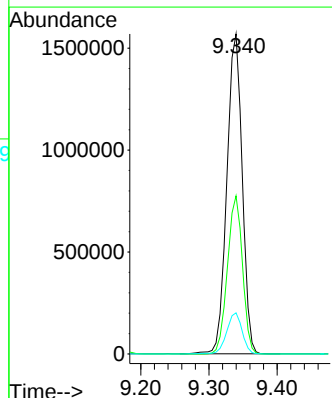
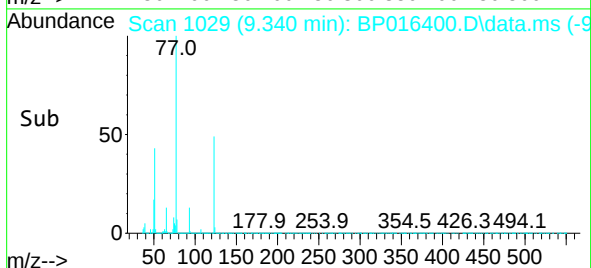
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

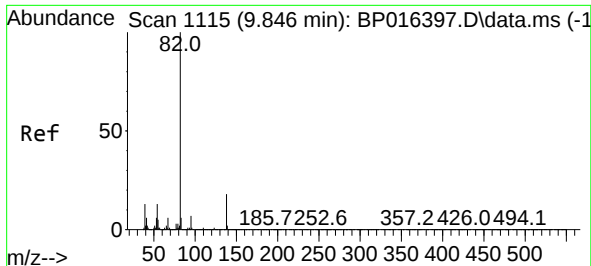


#24
Nitrobenzene
Concen: 75.952 ng
RT: 9.340 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



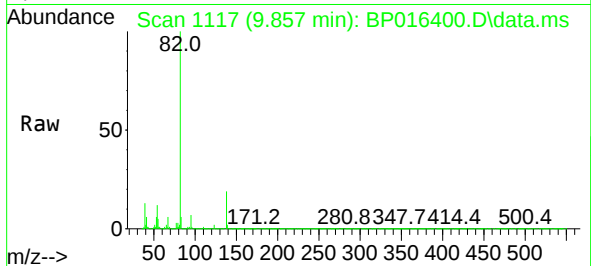
Tgt Ion: 77 Resp: 2459122
Ion Ratio Lower Upper
77 100
123 49.4 38.6 58.0
65 12.8 10.5 15.7





#25
Isophorone
Concen: 75.965 ng
RT: 9.857 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

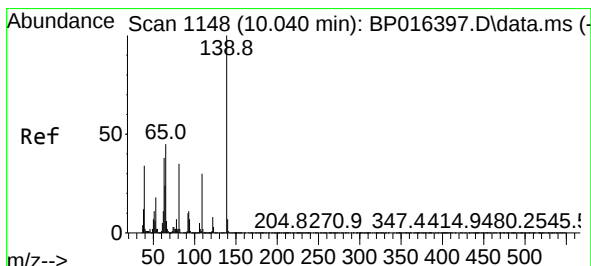
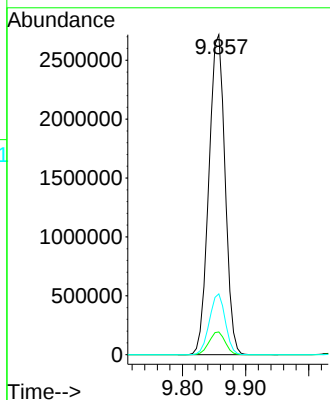
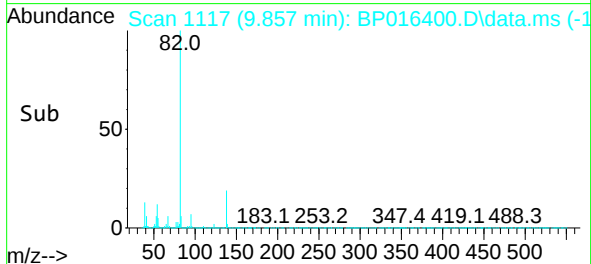
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



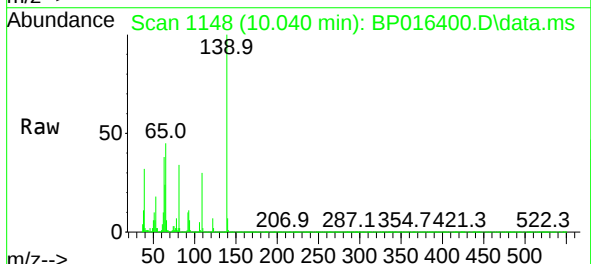
Tgt Ion: 82 Resp: 4834619
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.0 14.6 22.0

Manual Integrations
APPROVED

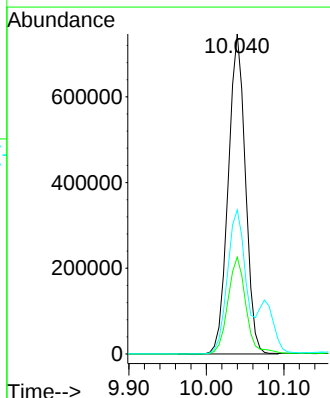
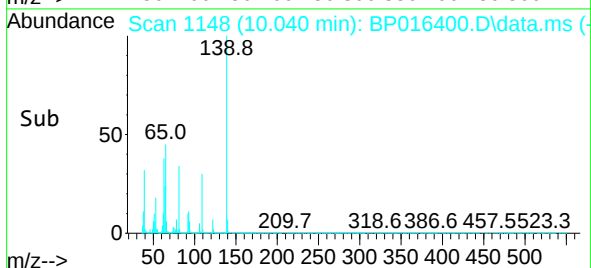
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

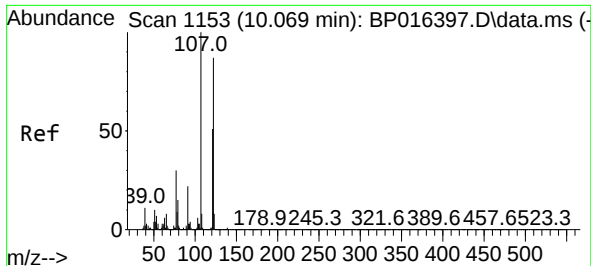


#26
2-Nitrophenol
Concen: 80.229 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



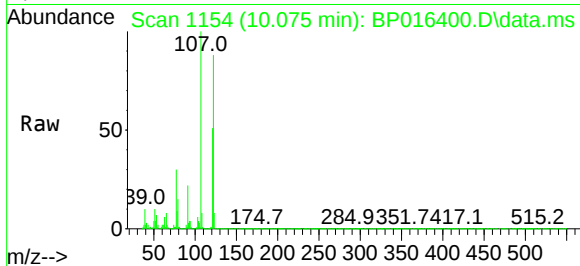
Tgt Ion:139 Resp: 1150901
Ion Ratio Lower Upper
139 100
109 30.3 24.2 36.4
65 45.0 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 77.537 ng
RT: 10.075 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

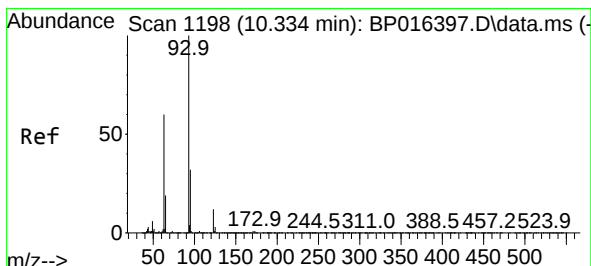
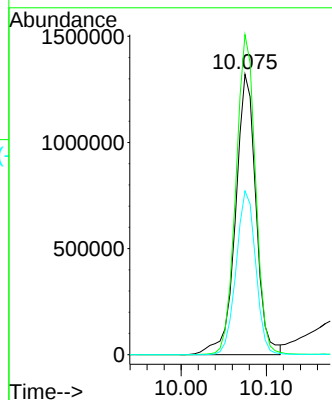
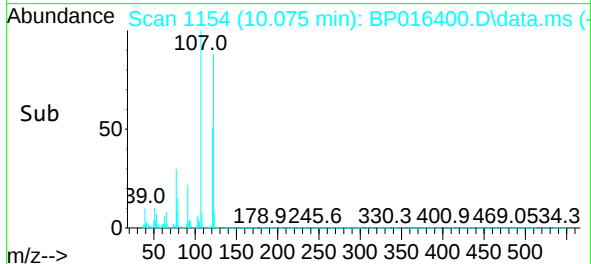
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



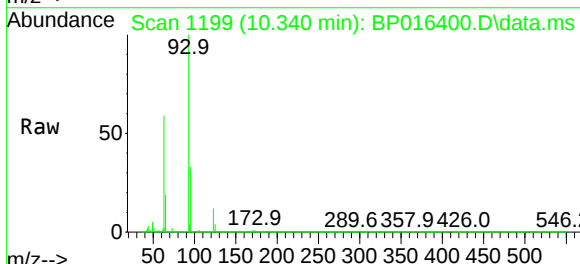
Tgt Ion:122 Resp: 2207668
Ion Ratio Lower Upper
122 100
107 114.1 91.9 137.9
121 58.4 47.2 70.8

Manual Integrations
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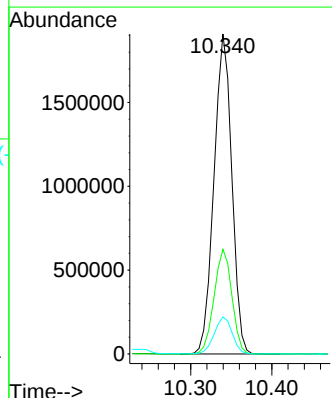
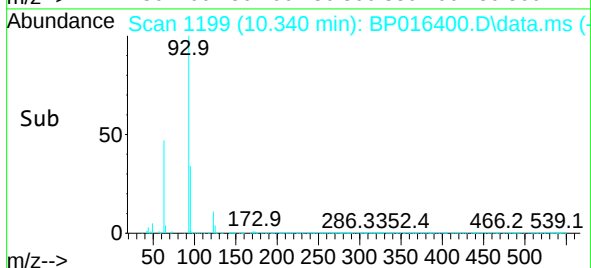
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

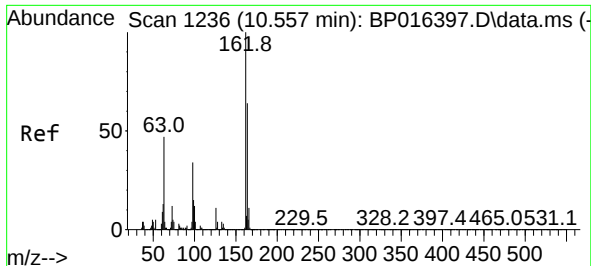


#28
bis(2-Chloroethoxy)methane
Concen: 74.565 ng
RT: 10.340 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



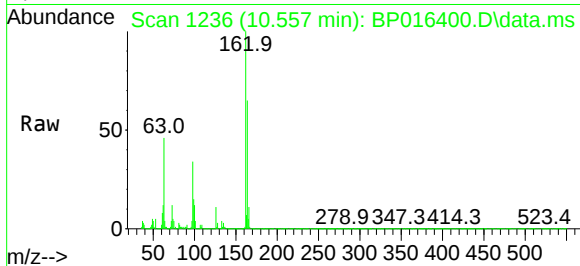
Tgt Ion: 93 Resp: 2906800
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.5 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 82.292 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

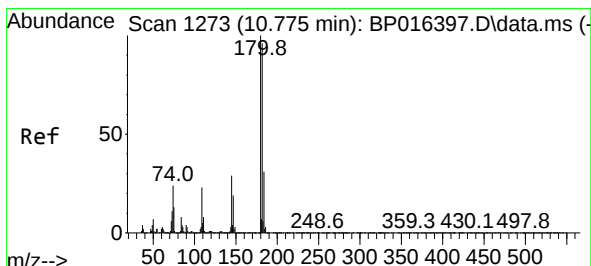
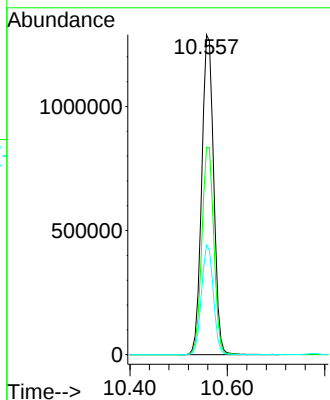
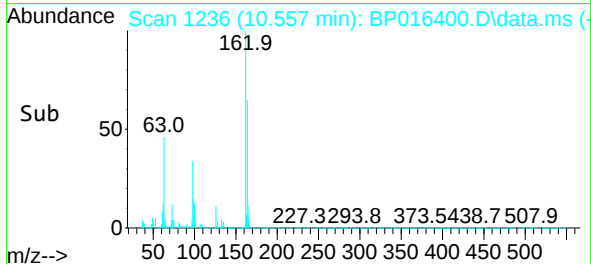
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



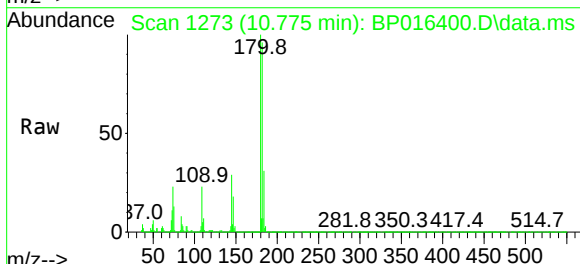
Tgt Ion:162 Resp: 2192754
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 34.2 13.7 53.7

Manual Integrations
APPROVED

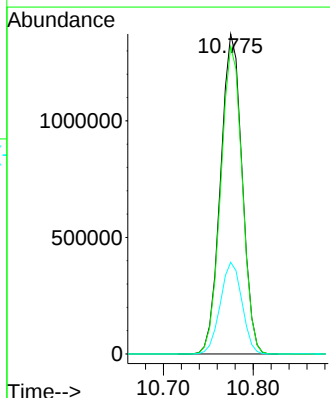
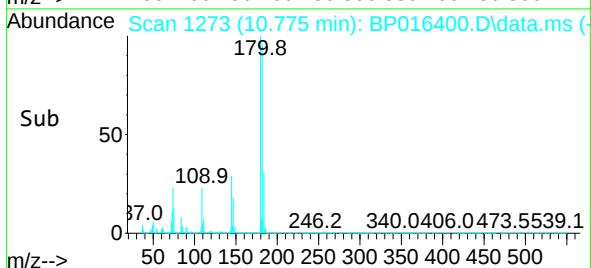
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

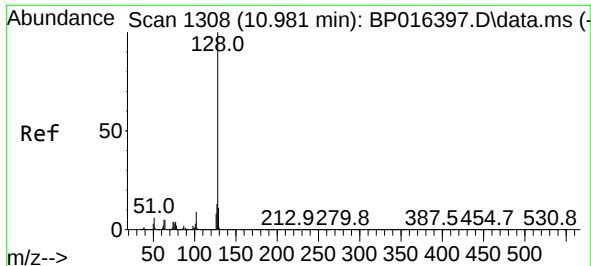


#30
1,2,4-Trichlorobenzene
Concen: 79.154 ng
RT: 10.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



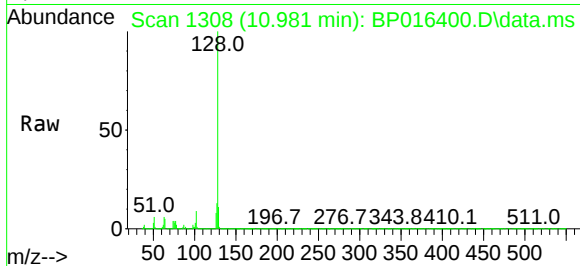
Tgt Ion:180 Resp: 2284465
Ion Ratio Lower Upper
180 100
182 96.0 77.1 115.7
145 28.6 22.9 34.3





#31
Naphthalene
Concen: 75.121 ng
RT: 10.981 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

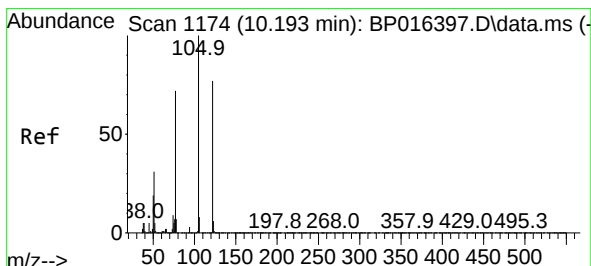
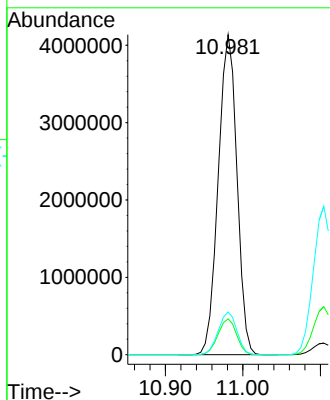
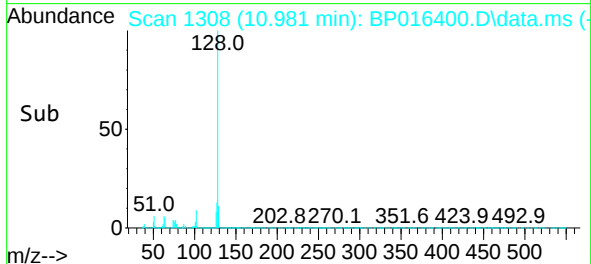
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 6933804
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 10.4 15.6

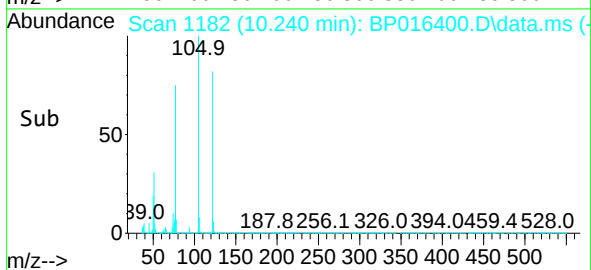
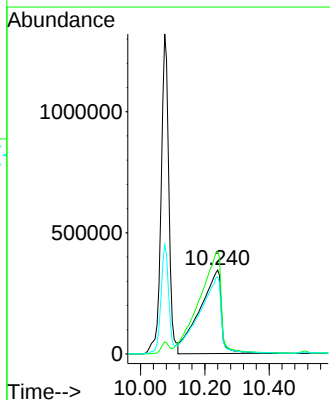
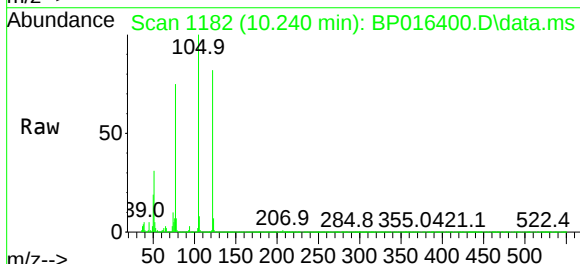
Manual Integrations
APPROVED

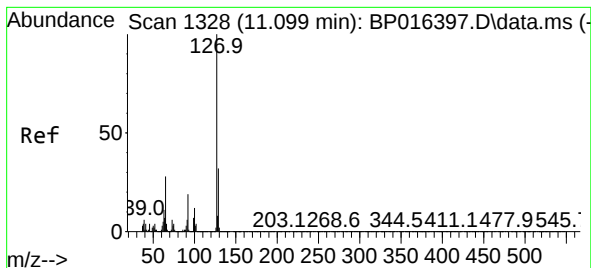
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#32
Benzoic acid
Concen: 81.436 ng
RT: 10.240 min Scan# 1182
Delta R.T. 0.047 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

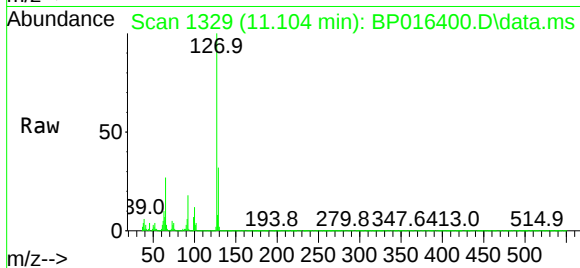
Tgt Ion:122 Resp: 1615383
Ion Ratio Lower Upper
122 100
105 122.0 105.2 145.2
77 92.0 72.2 112.2





#33
4-Chloroaniline
Concen: 78.126 ng
RT: 11.104 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

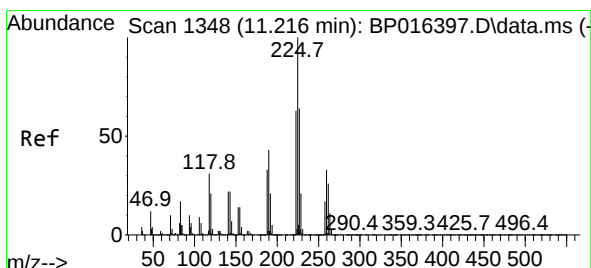
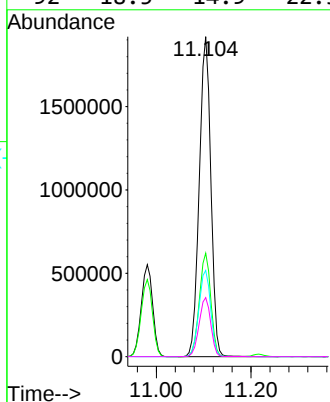
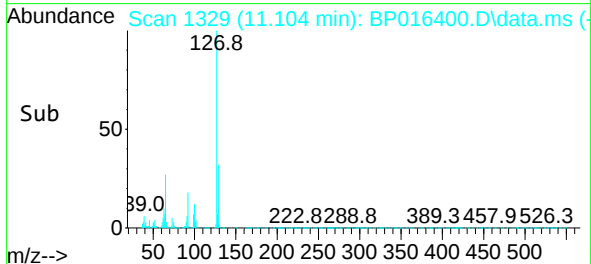
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 3252800
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 26.9 22.7 34.1
92 18.5 14.9 22.3

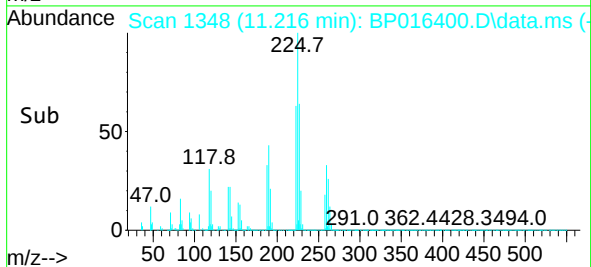
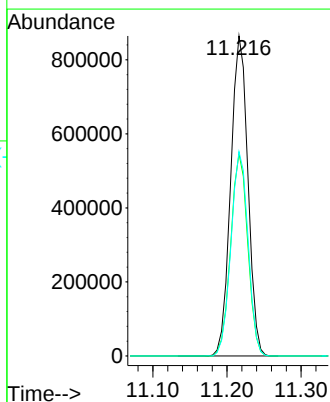
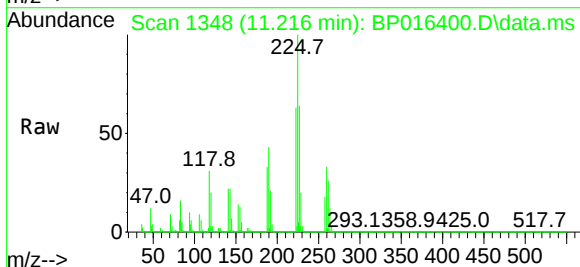
Manual Integrations
APPROVED

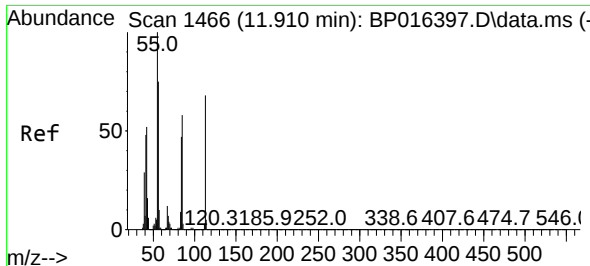
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#34
Hexachlorobutadiene
Concen: 81.328 ng
RT: 11.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

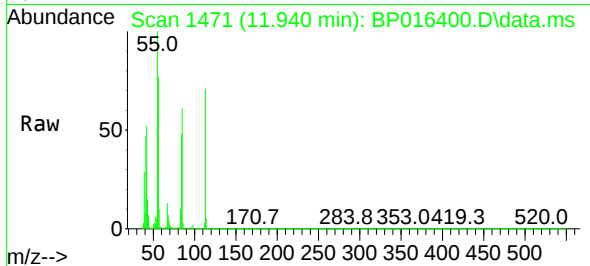
Tgt Ion:225 Resp: 1389663
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.4
227 63.9 51.0 76.6





#35
Caprolactam
Concen: 82.643 ng m
RT: 11.940 min Scan# 1466
Delta R.T. 0.029 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

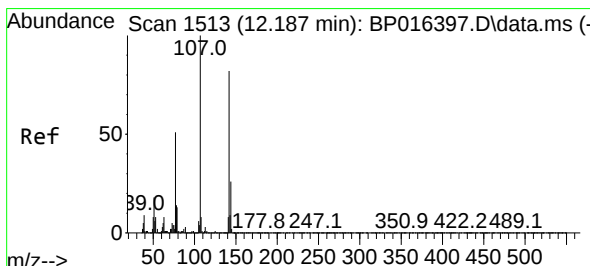
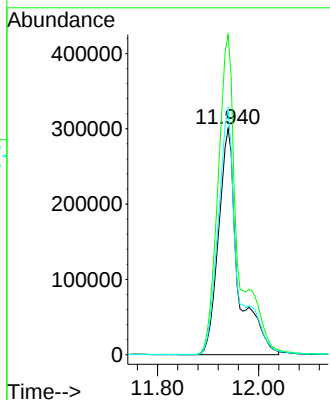
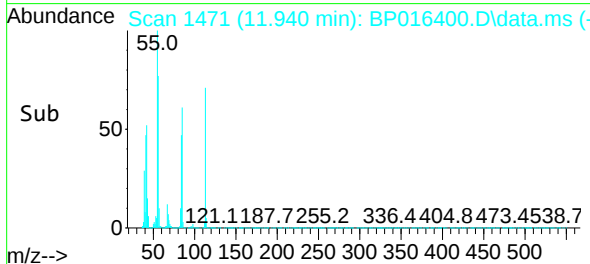
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 80483
Ion Ratio Lower Upper
113 100
55 141.6 128.0 168.0
56 109.0 91.3 131.3

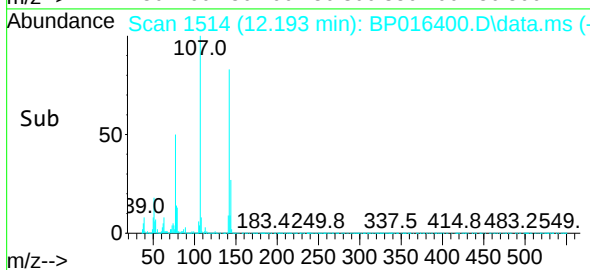
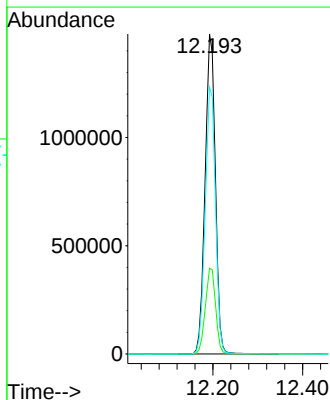
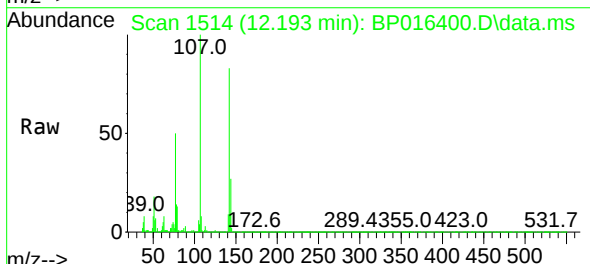
Manual Integrations
APPROVED

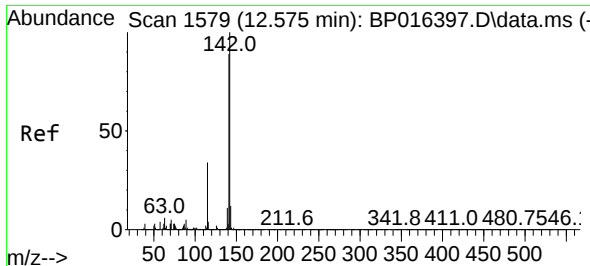
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#36
4-Chloro-3-methylphenol
Concen: 79.136 ng
RT: 12.193 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

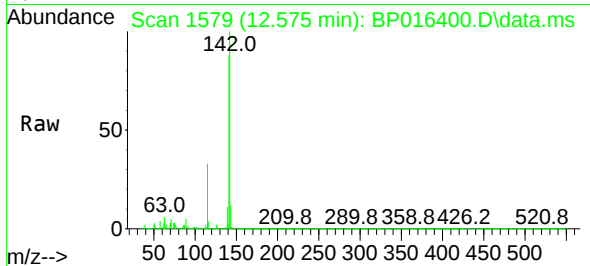
Tgt Ion:107 Resp: 2343936
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.6
142 83.4 65.6 98.4





#37
2-Methylnaphthalene
Concen: 76.134 ng
RT: 12.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

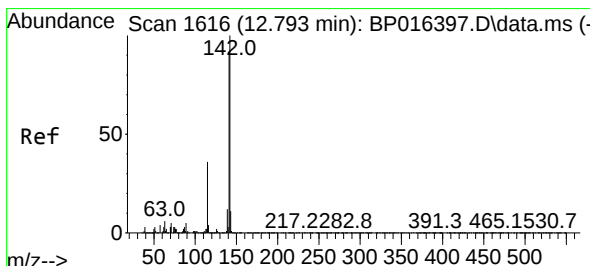
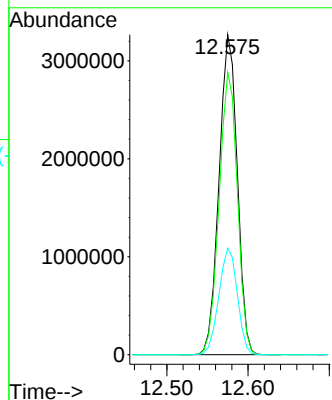
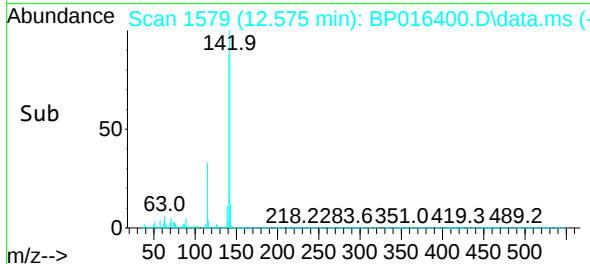
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



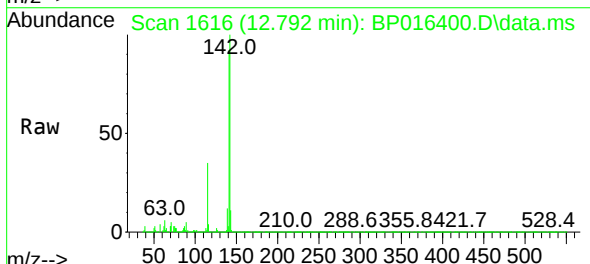
Tgt Ion:142 Resp: 5105090
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 33.3 27.0 40.4

Manual Integrations
APPROVED

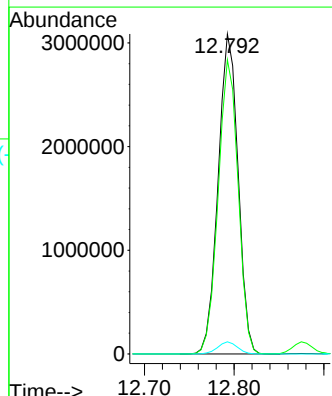
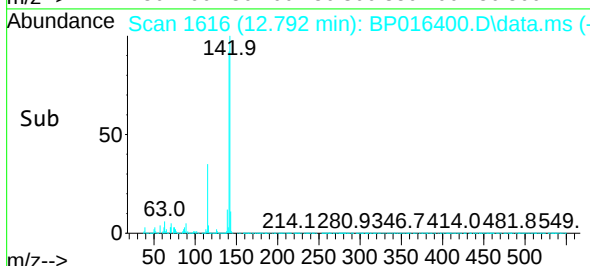
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

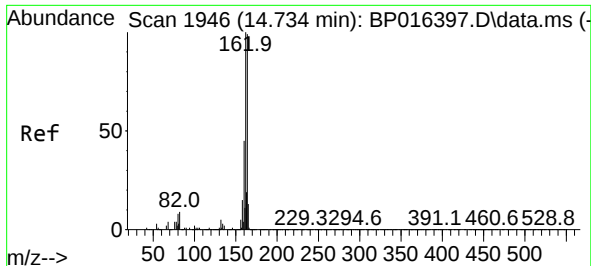


#38
1-Methylnaphthalene
Concen: 75.610 ng
RT: 12.792 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



Tgt Ion:142 Resp: 4753224
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.6
116 3.8 2.9 4.3





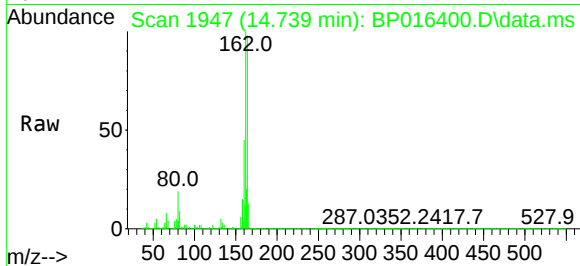
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :

BNP_P

ClientSampleId :

SSTDICC080



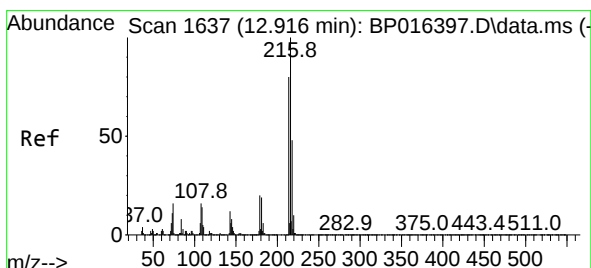
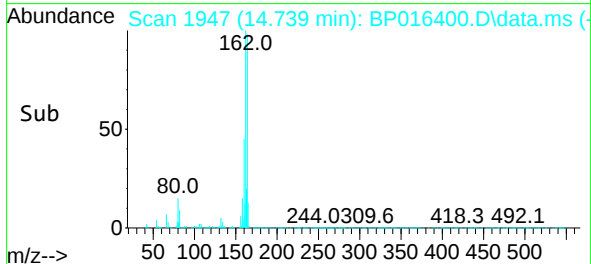
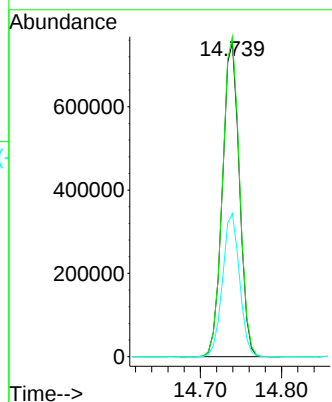
Tgt Ion:164 Resp: 109663
Ion Ratio Lower Upper
164 100
162 101.9 81.0 121.6
160 45.6 36.6 55.0

Manual Integrations

APPROVED

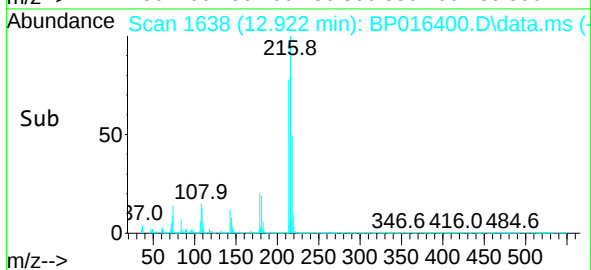
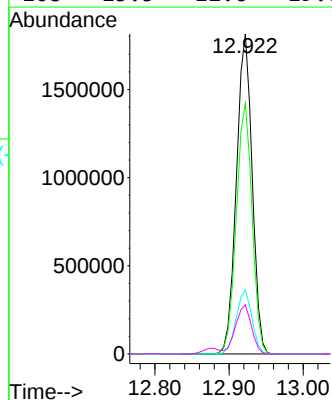
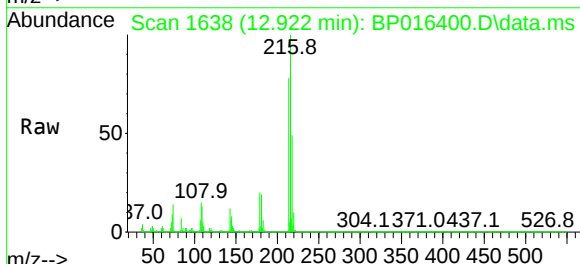
Reviewed By :Yogesh Patel 07/28/2023

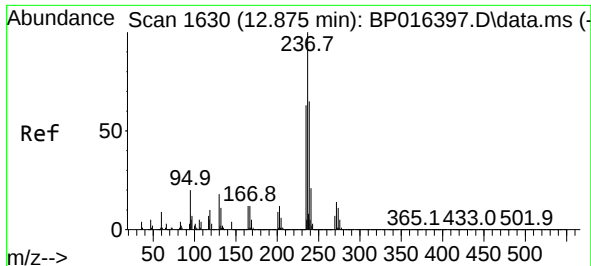
Supervised By :mohammad ahmed 07/28/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.338 ng
RT: 12.922 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

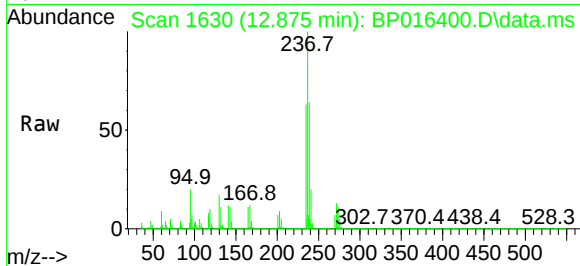
Tgt Ion:216 Resp: 2677323
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 20.0 16.0 24.0
108 15.5 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 88.236 ng
RT: 12.875 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

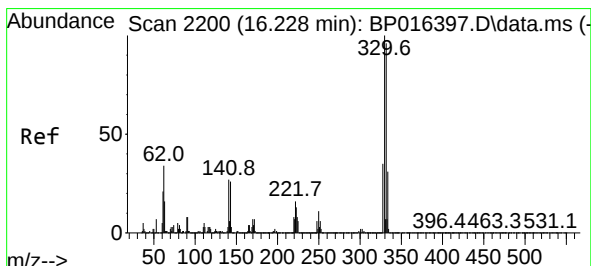
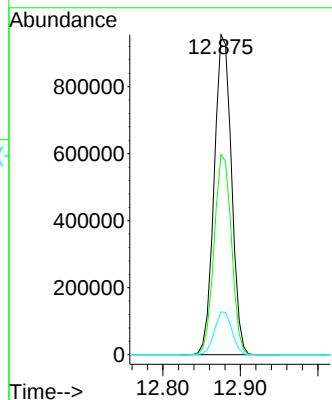
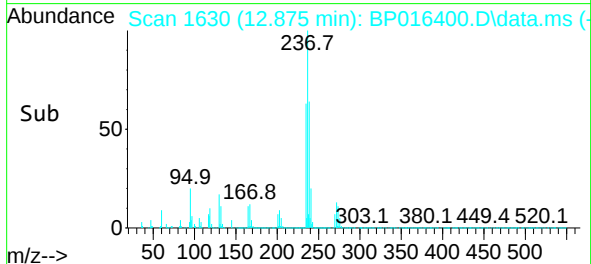
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 1476860
Ion Ratio Lower Upper
237 100
235 62.5 42.7 82.7
272 13.4 0.0 33.5

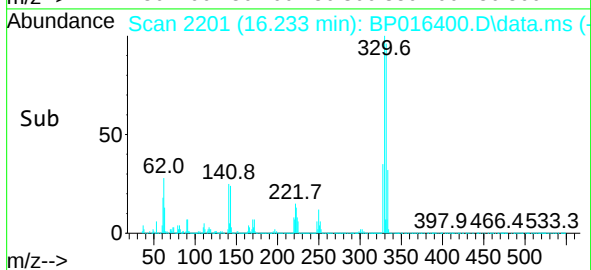
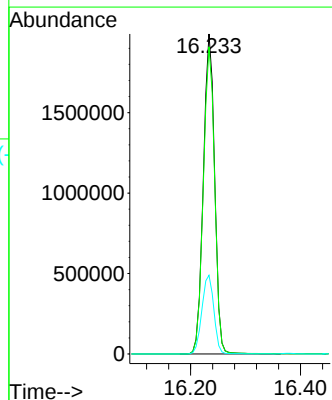
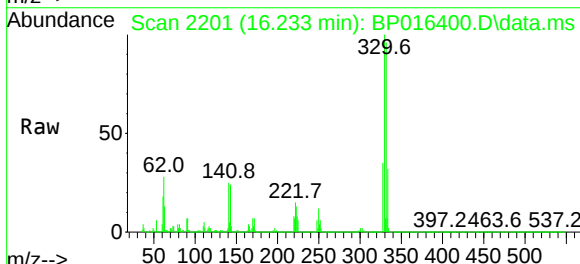
Manual Integrations
APPROVED

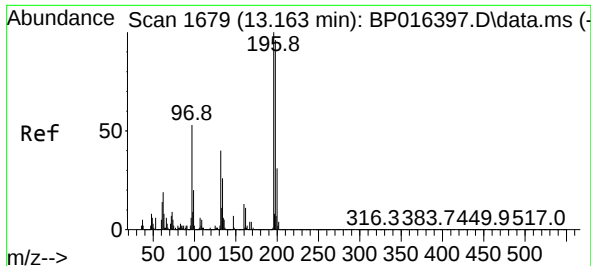
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#42
2,4,6-Tribromophenol
Concen: 175.595 ng
RT: 16.233 min Scan# 2201
Delta R.T. 0.005 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

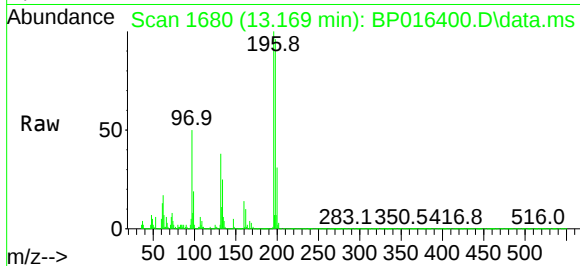
Tgt Ion:330 Resp: 2832892
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 26.1 22.6 34.0





#43
2,4,6-Trichlorophenol
Concen: 84.787 ng
RT: 13.169 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

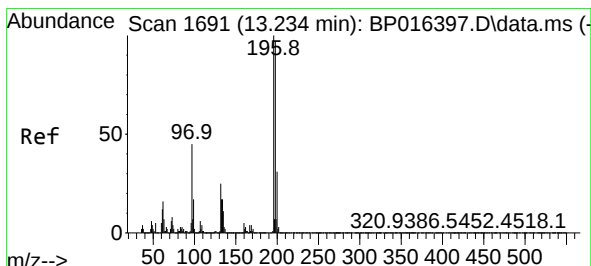
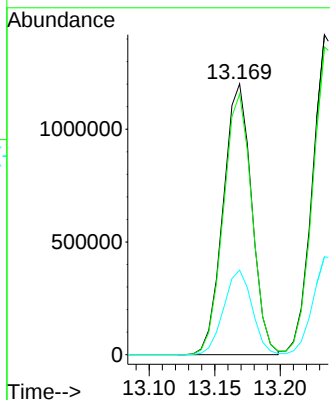
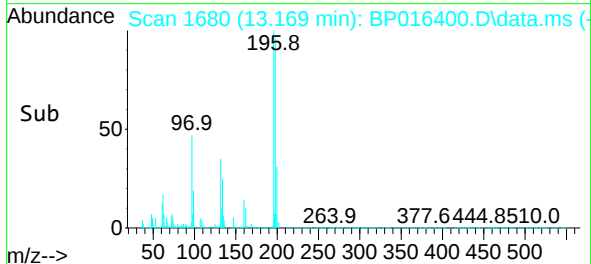
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:196 Resp: 181300
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.4
200 31.2 24.5 36.7

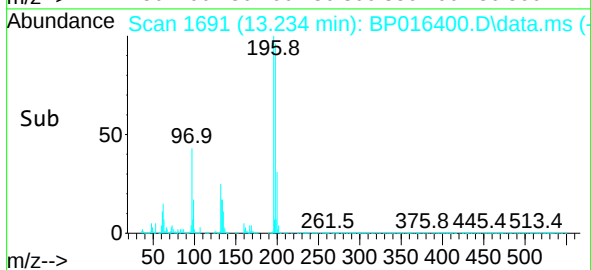
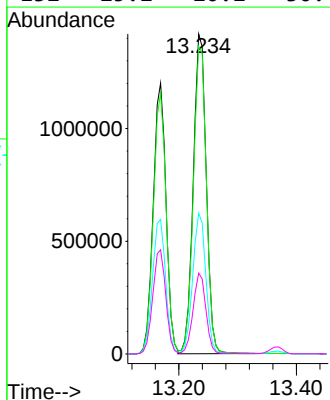
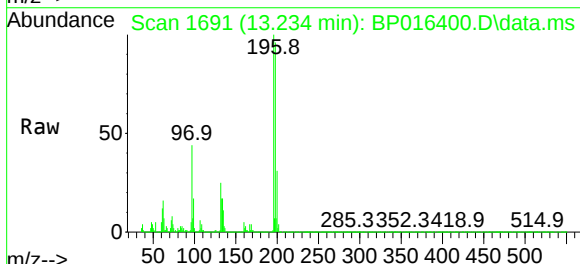
Manual Integrations
APPROVED

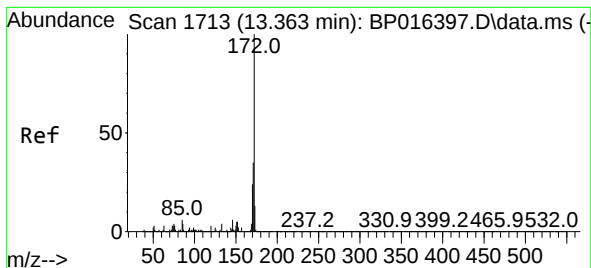
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#44
2,4,5-Trichlorophenol
Concen: 83.718 ng
RT: 13.234 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

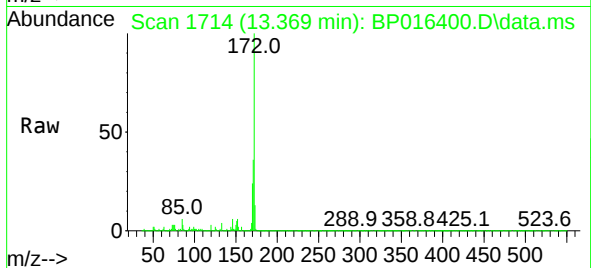
Tgt Ion:196 Resp: 2171857
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 44.0 36.2 54.4
132 25.2 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 142.793 ng
RT: 13.369 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

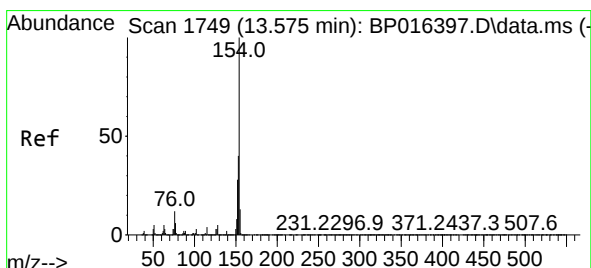
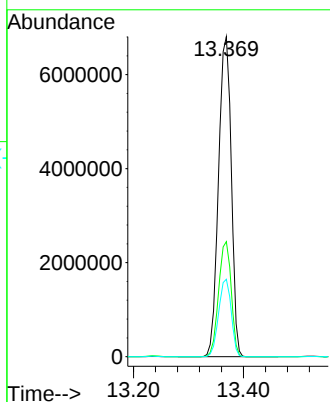
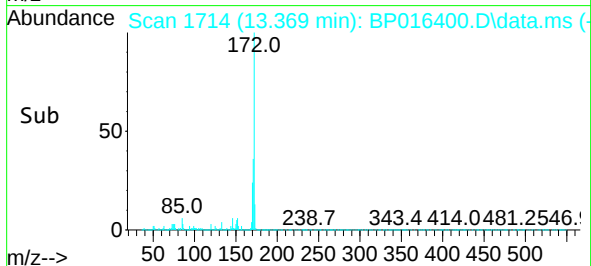
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



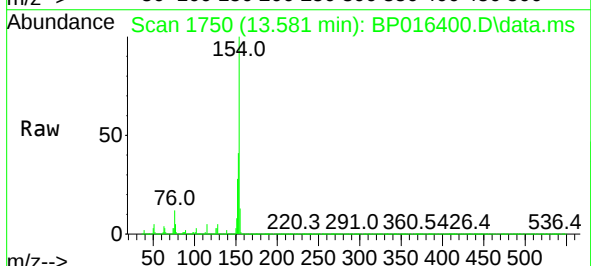
Tgt Ion:172 Resp:10922478
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.2 19.1 28.7

Manual Integrations
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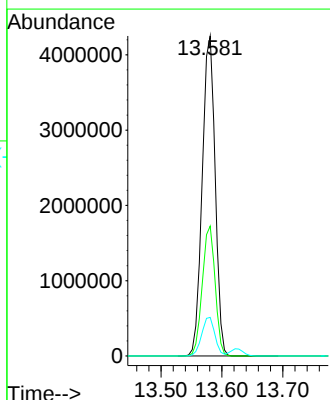
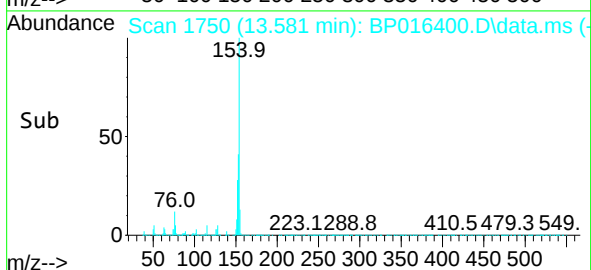
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

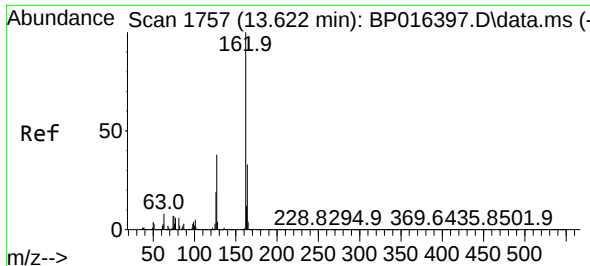


#46
1,1'-Biphenyl
Concen: 74.915 ng
RT: 13.581 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



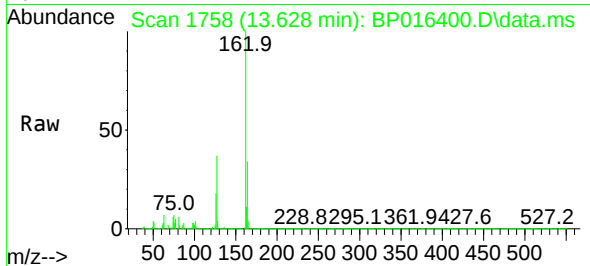
Tgt Ion:154 Resp: 6262528
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 12.0 0.0 32.5





#47
2-Chloronaphthalene
Concen: 76.080 ng
RT: 13.628 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

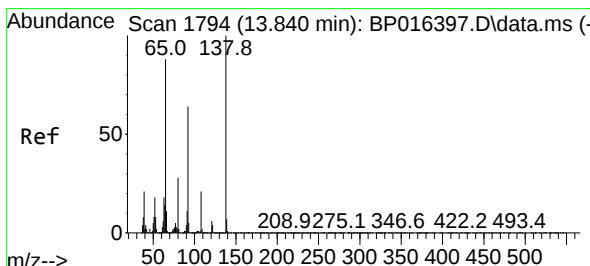
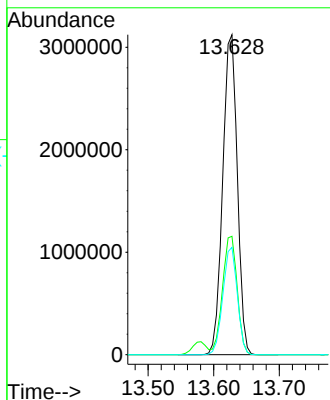
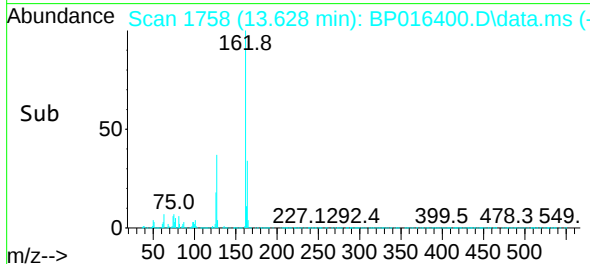
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



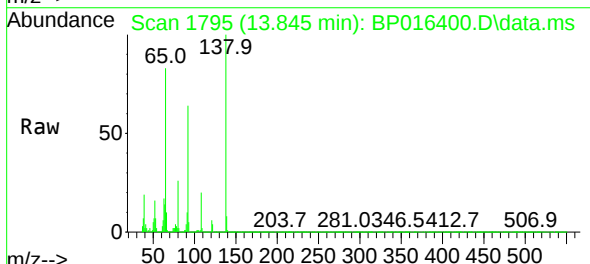
Tgt Ion:162 Resp: 4798108
Ion Ratio Lower Upper
162 100
127 37.0 30.1 45.1
164 33.6 26.6 39.8

Manual Integrations
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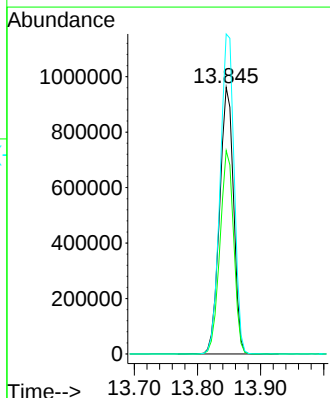
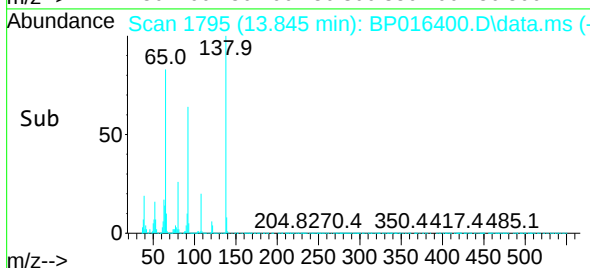
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

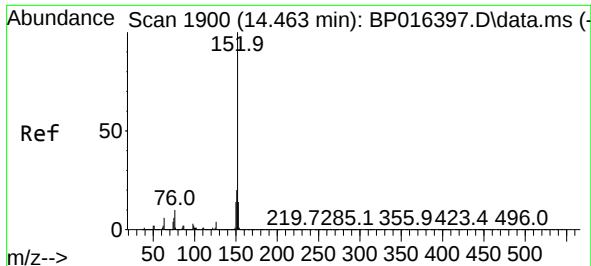


#48
2-Nitroaniline
Concen: 83.213 ng
RT: 13.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



Tgt Ion: 65 Resp: 1479302
Ion Ratio Lower Upper
65 100
92 76.3 58.2 87.4
138 120.1 91.3 136.9





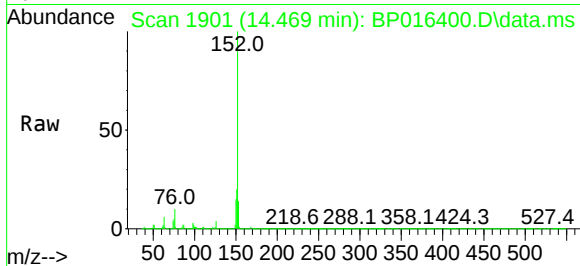
#49
Acenaphthylene
Concen: 75.871 ng
RT: 14.469 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



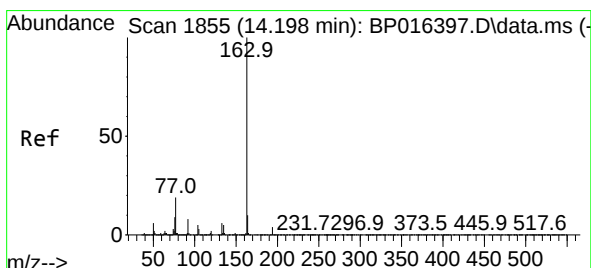
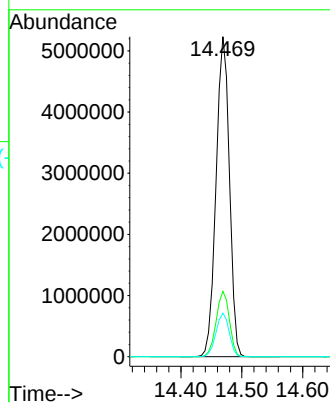
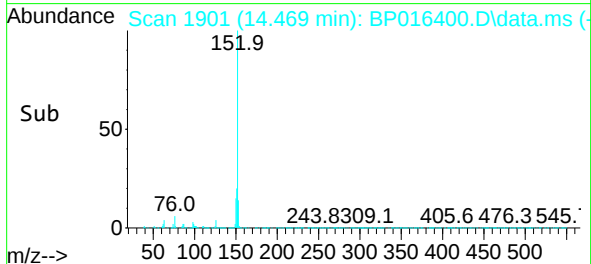
Tgt Ion:152 Resp: 7939234
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.6 10.8 16.2

Manual Integrations

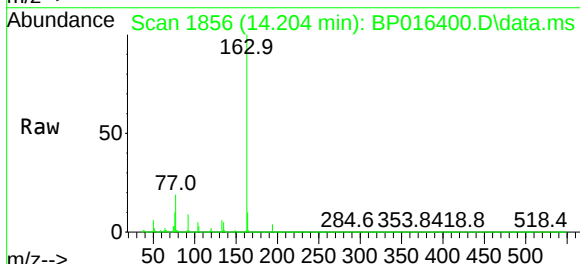
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

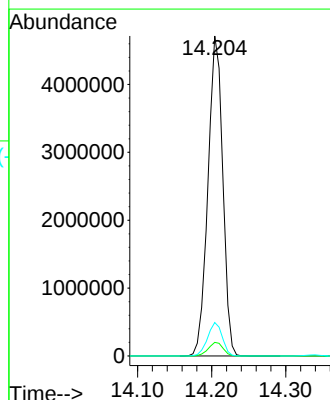
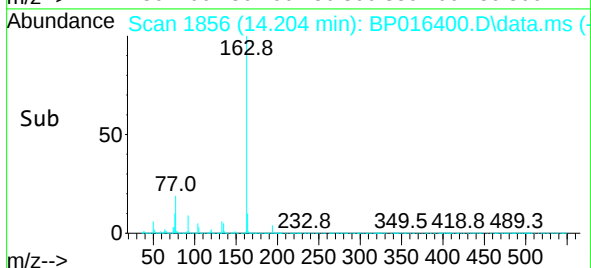
Supervised By :mohammad ahmed 07/28/2023

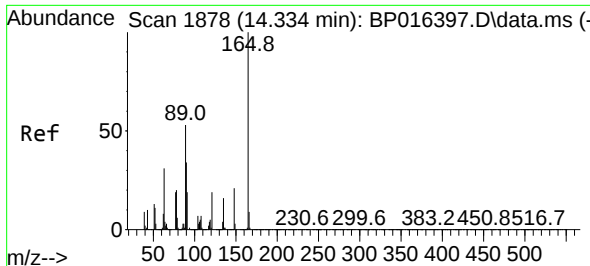


#50
Dimethylphthalate
Concen: 76.453 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



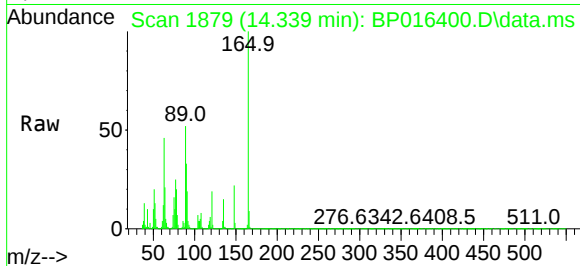
Tgt Ion:163 Resp: 6533473
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 83.797 ng
RT: 14.339 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

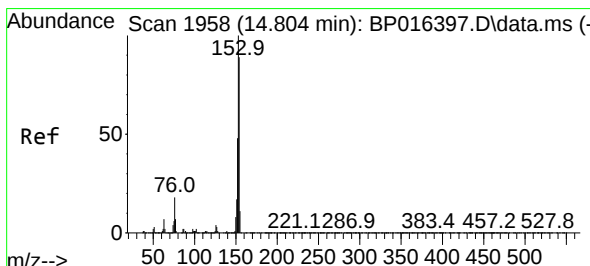
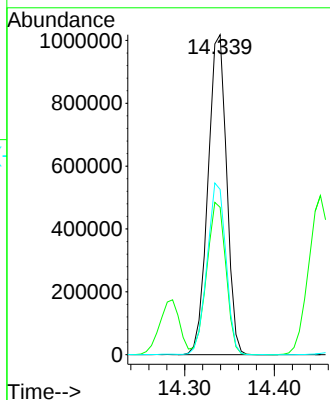
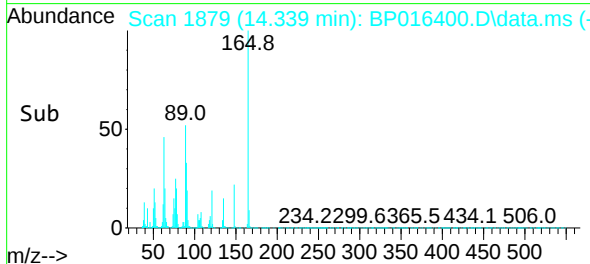
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



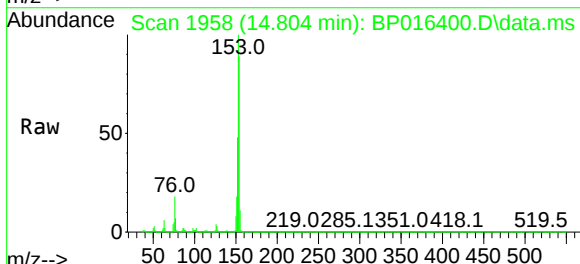
Tgt Ion:165 Resp: 1467020
Ion Ratio Lower Upper
165 100
63 46.0 39.1 58.7
89 51.6 42.5 63.7

Manual Integrations
APPROVED

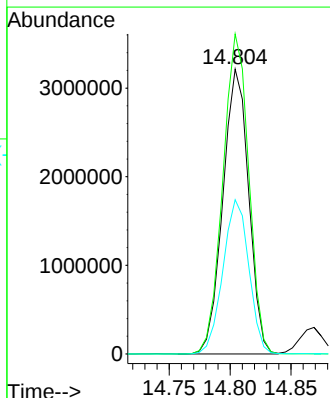
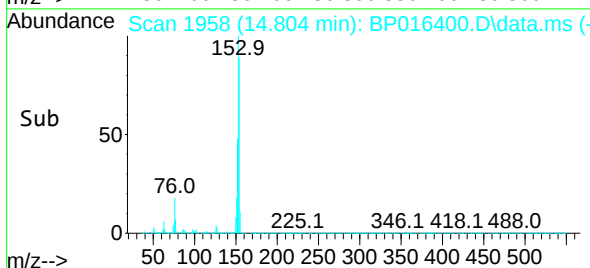
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

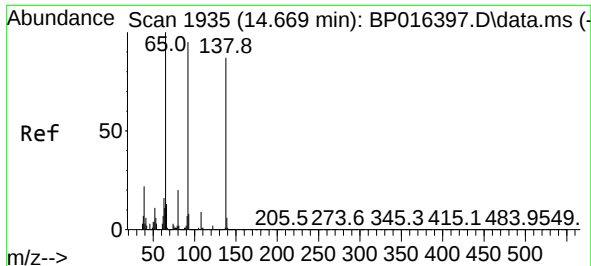


#52
Acenaphthene
Concen: 76.116 ng
RT: 14.804 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



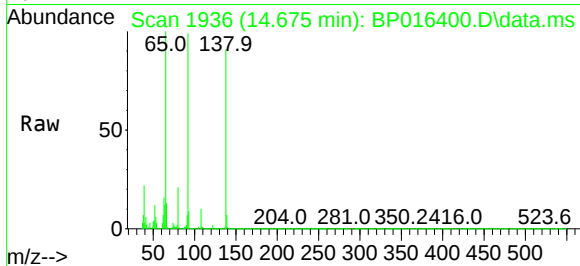
Tgt Ion:154 Resp: 4736297
Ion Ratio Lower Upper
154 100
153 112.3 90.4 135.6
152 54.2 43.4 65.0





#53
3-Nitroaniline
Concen: 84.048 ng
RT: 14.675 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

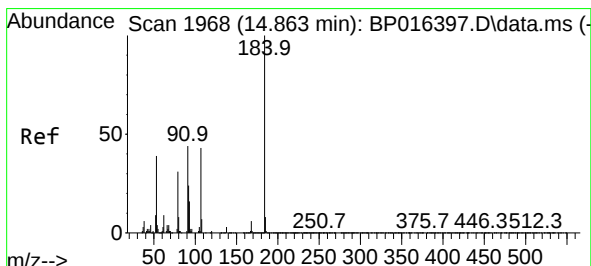
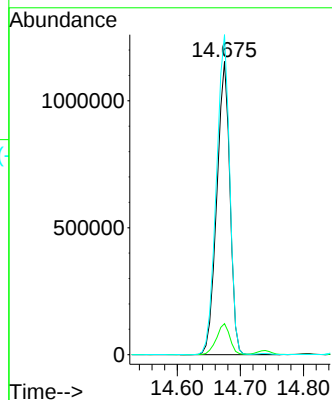
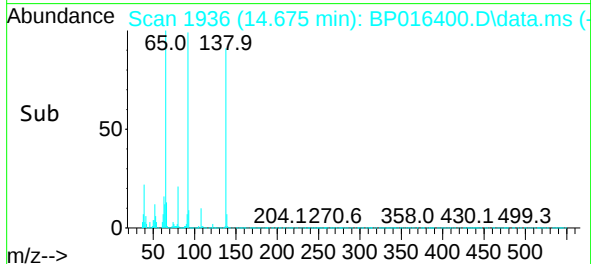
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 1663530
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 109.2 87.6 131.4

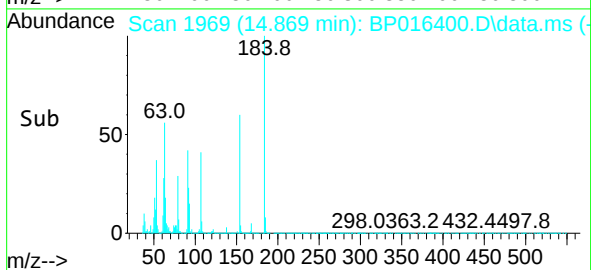
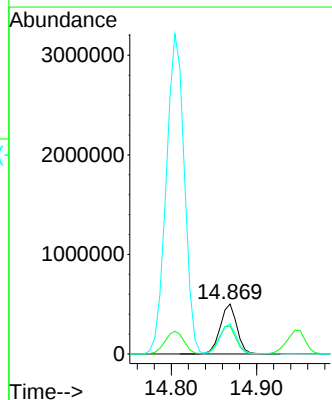
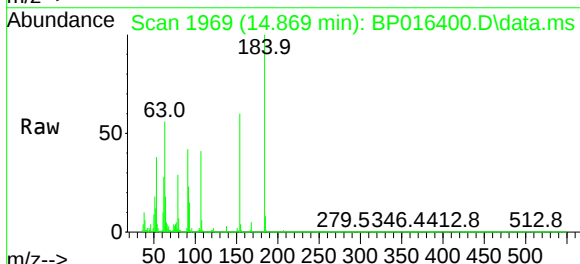
Manual Integrations
APPROVED

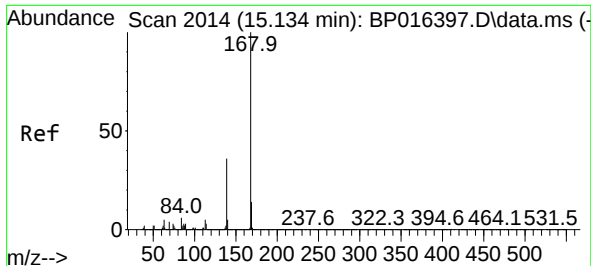
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#54
2,4-Dinitrophenol
Concen: 82.580 ng
RT: 14.869 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

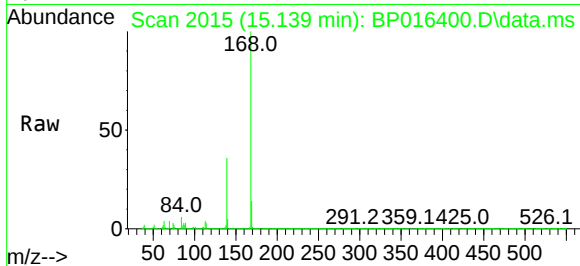
Tgt Ion:184 Resp: 678689
Ion Ratio Lower Upper
184 100
63 55.7 48.2 72.4
154 59.8 49.6 74.4





#55
Dibenzenofuran
Concen: 75.391 ng
RT: 15.139 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

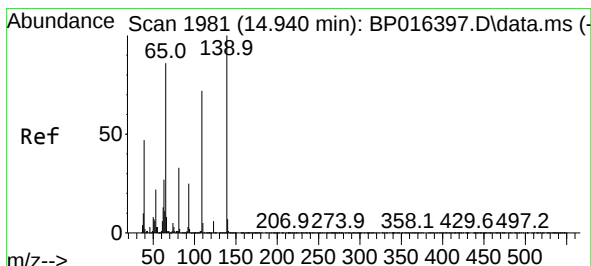
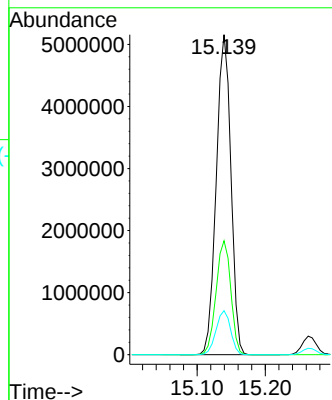
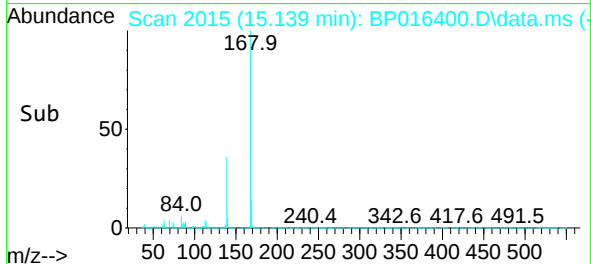
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 7693900
Ion Ratio Lower Upper
168 100
139 35.6 28.9 43.3
169 13.7 11.0 16.4

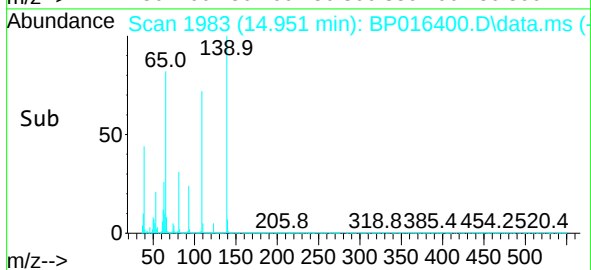
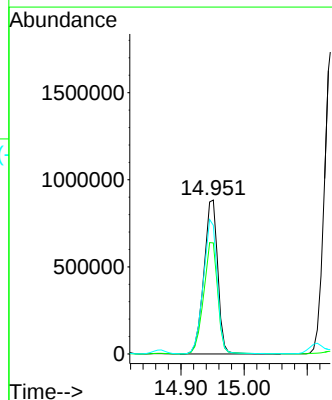
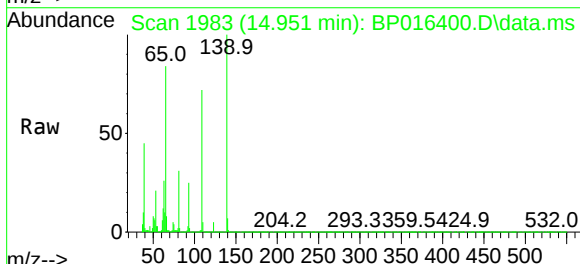
Manual Integrations
APPROVED

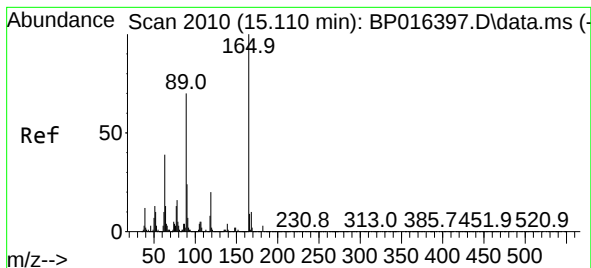
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#56
4-Nitrophenol
Concen: 87.161 ng
RT: 14.951 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Tgt Ion:139 Resp: 1350420
Ion Ratio Lower Upper
139 100
109 72.1 51.9 91.9
65 83.5 66.2 106.2





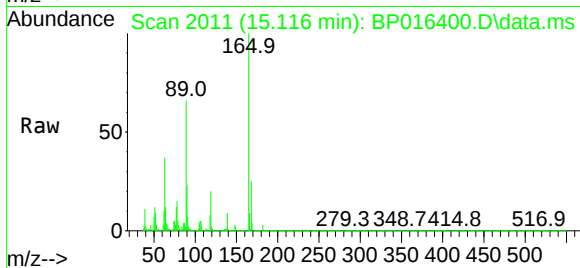
#57
2,4-Dinitrotoluene
Concen: 88.890 ng
RT: 15.116 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



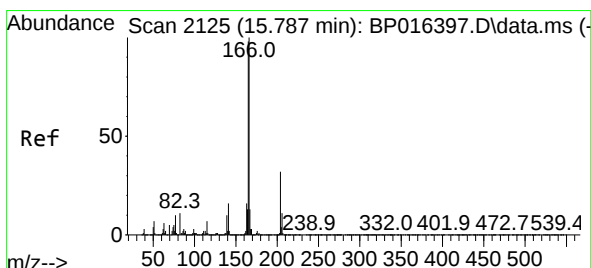
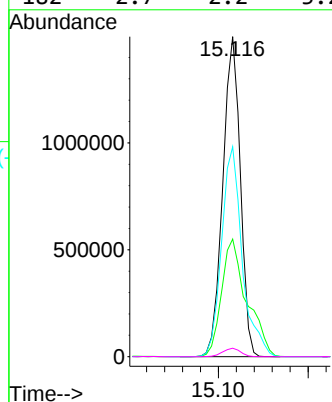
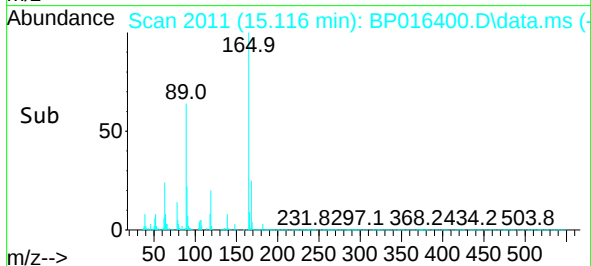
Tgt Ion:165 Resp: 202811
Ion Ratio Lower Upper
165 100
63 36.8 31.4 47.0
89 65.6 55.8 83.6
182 2.7 2.2 3.2

Manual Integrations

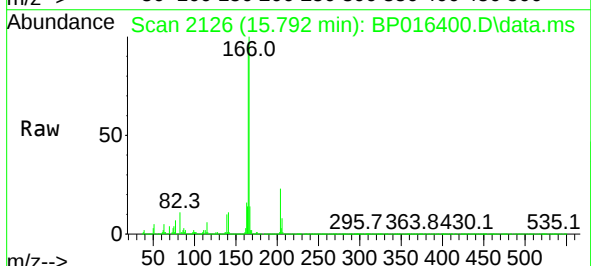
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

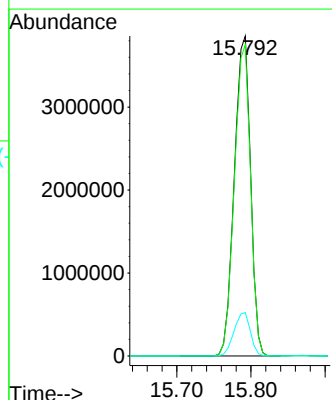
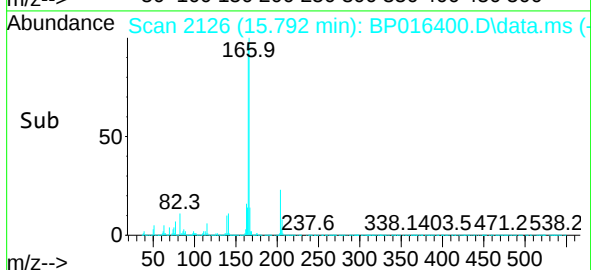
Supervised By :mohammad ahmed 07/28/2023

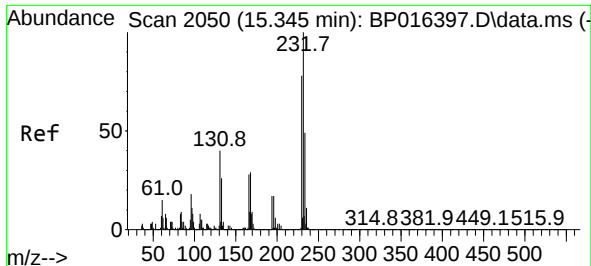


#58
Fluorene
Concen: 72.968 ng
RT: 15.792 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



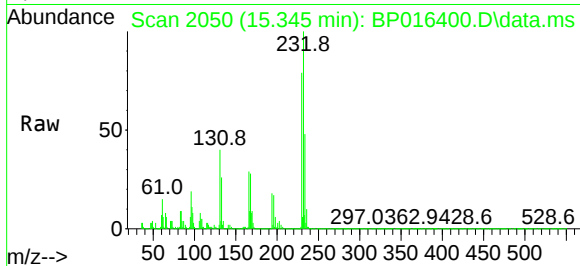
Tgt Ion:166 Resp: 5850262
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.766 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

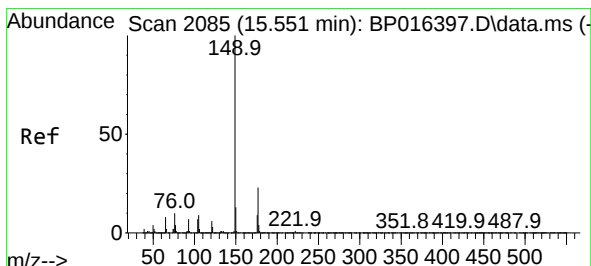
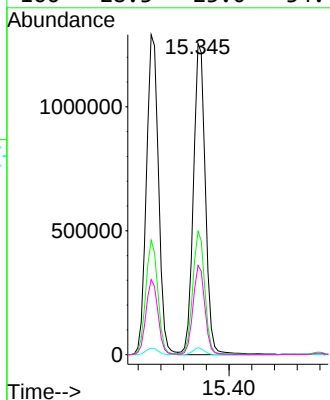
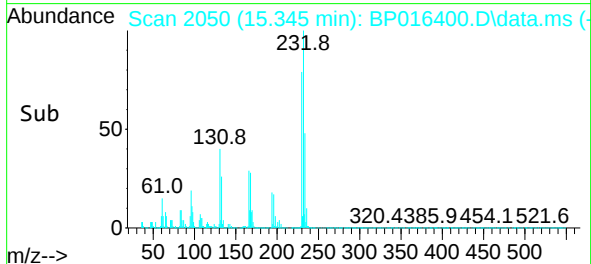
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



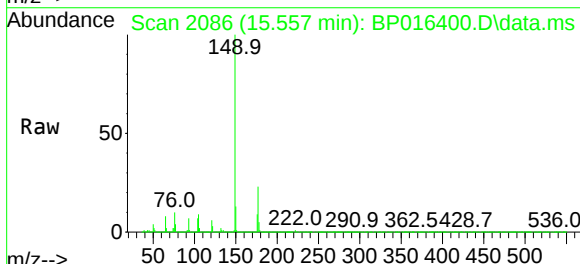
Tgt Ion:232 Resp: 185165
Ion Ratio Lower Upper
232 100
131 39.5 33.1 49.7
130 2.1 1.8 2.8
166 28.3 23.0 34.4

Manual Integrations
APPROVED

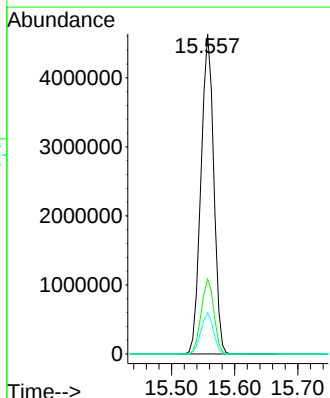
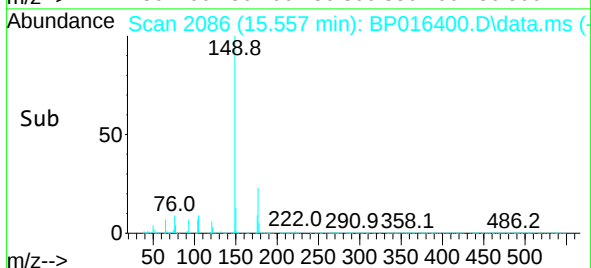
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

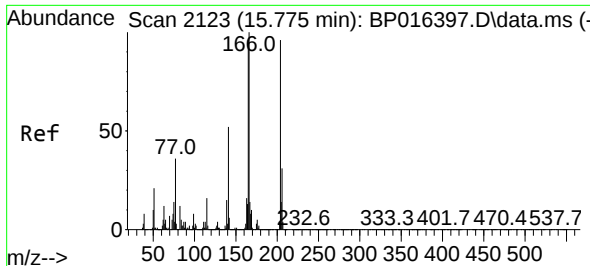


#60
Diethylphthalate
Concen: 76.630 ng
RT: 15.557 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



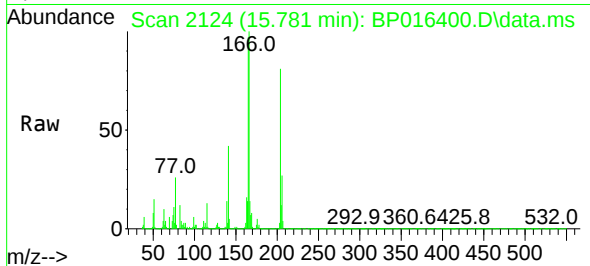
Tgt Ion:149 Resp: 6507853
Ion Ratio Lower Upper
149 100
177 23.4 18.6 27.8
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 75.150 ng
RT: 15.781 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

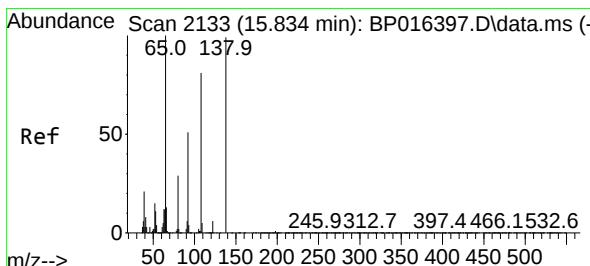
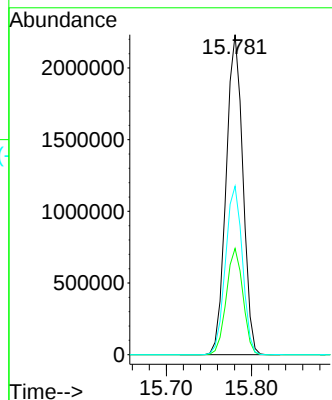
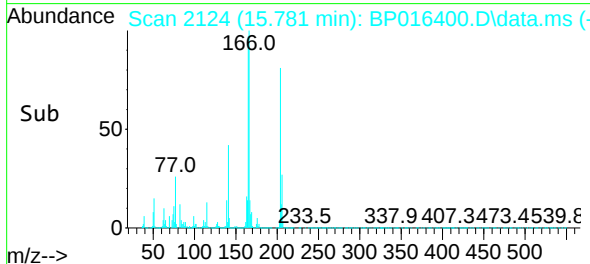
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 3040484
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 52.7 43.4 65.0

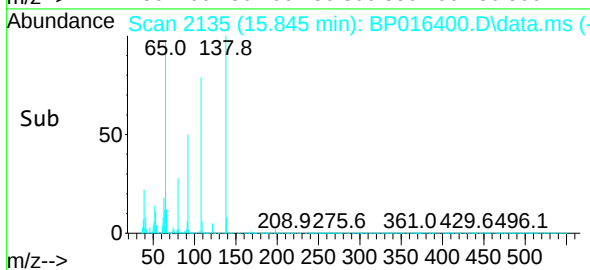
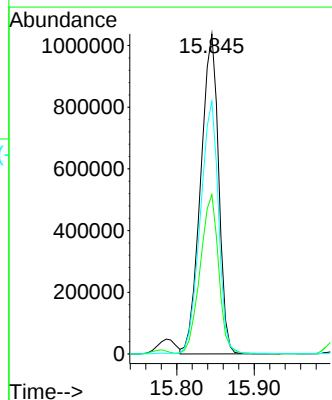
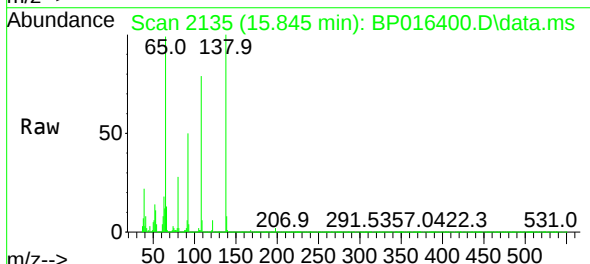
Manual Integrations
APPROVED

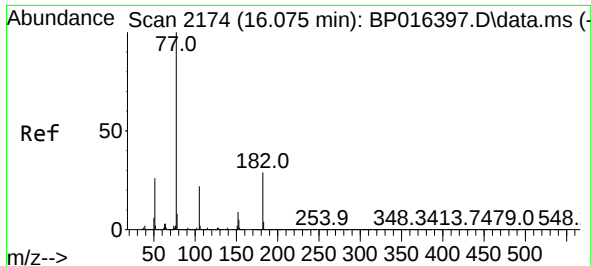
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#62
4-Nitroaniline
Concen: 84.770 ng
RT: 15.845 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

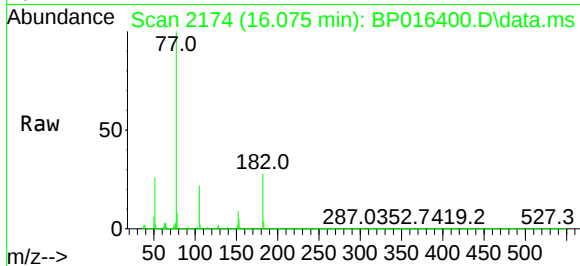
Tgt Ion:138 Resp: 1665077
Ion Ratio Lower Upper
138 100
92 49.8 30.3 70.3
108 78.9 60.1 100.1





#63
Azobenzene
Concen: 73.061 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

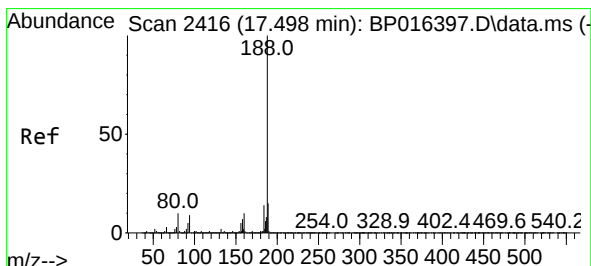
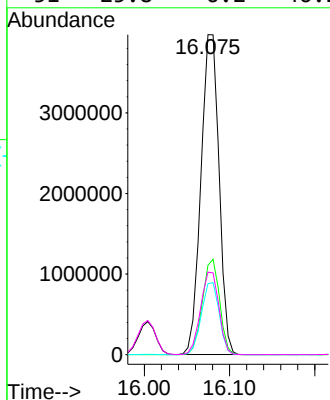
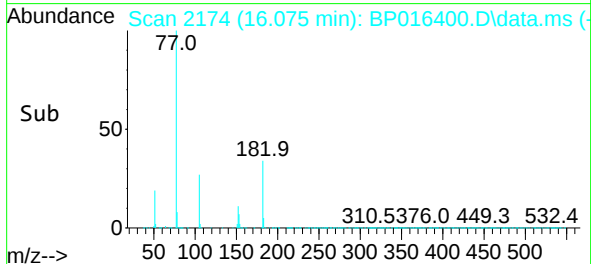
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



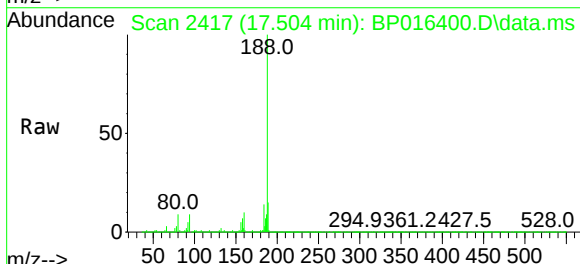
Tgt Ion: 77 Resp: 585870
Ion Ratio Lower Upper
77 100
182 27.9 8.6 48.6
105 22.2 2.4 42.4
51 25.8 6.2 46.2

Manual Integrations
APPROVED

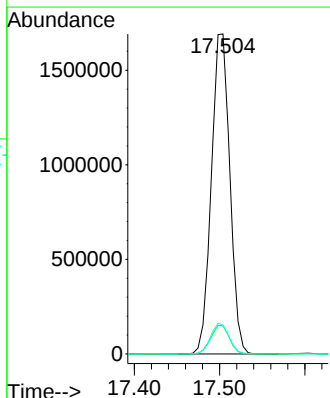
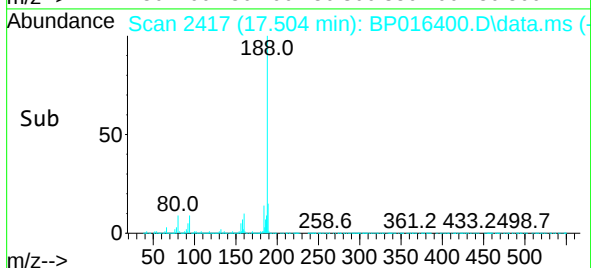
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

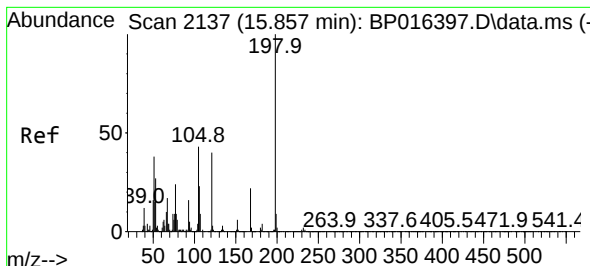


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



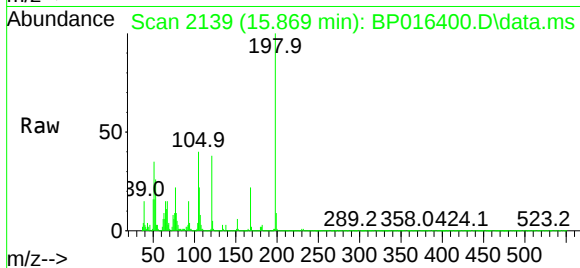
Tgt Ion:188 Resp: 2545819
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 9.1 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 80.781 ng
RT: 15.869 min Scan# 2139
Delta R.T. 0.012 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

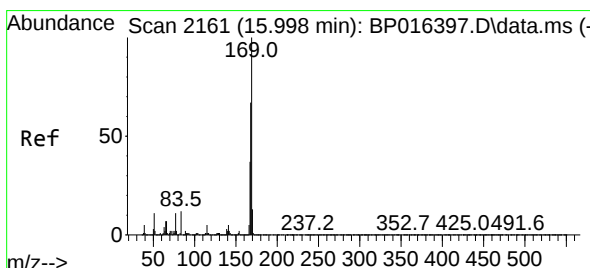
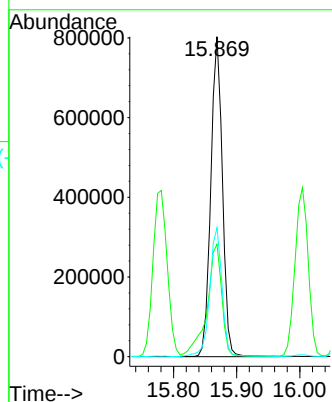
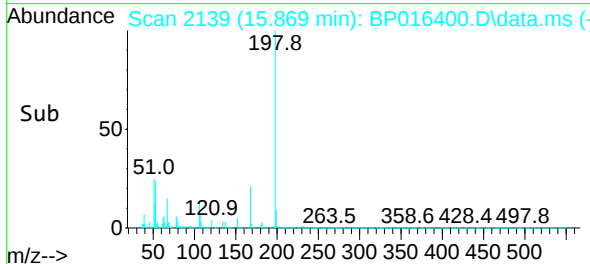
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



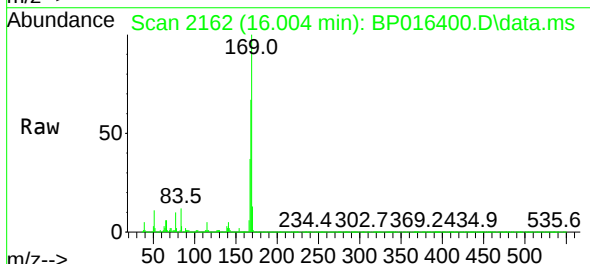
Tgt Ion:198 Resp: 102201
Ion Ratio Lower Upper
198 100
51 35.1 20.1 60.1
105 40.3 23.1 63.1

Manual Integrations
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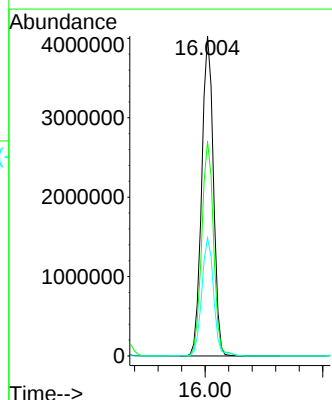
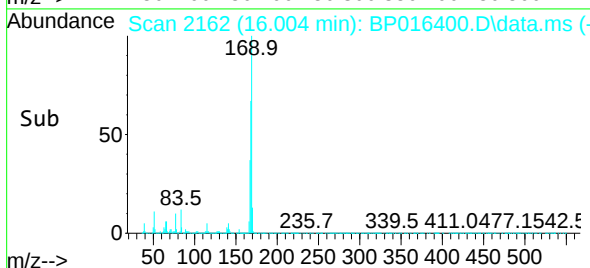
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

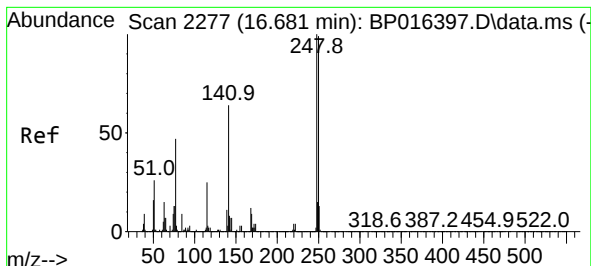


#66
n-Nitrosodiphenylamine
Concen: 73.799 ng
RT: 16.004 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



Tgt Ion:169 Resp: 5536969
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 36.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 81.505 ng
RT: 16.680 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

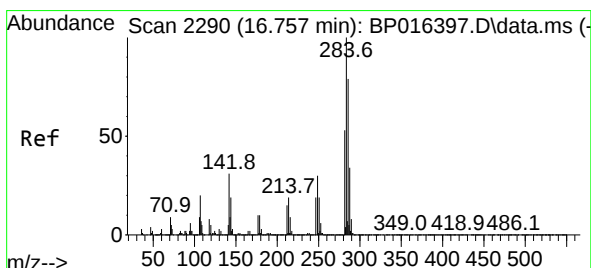
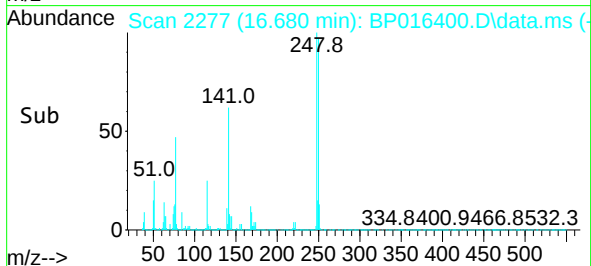
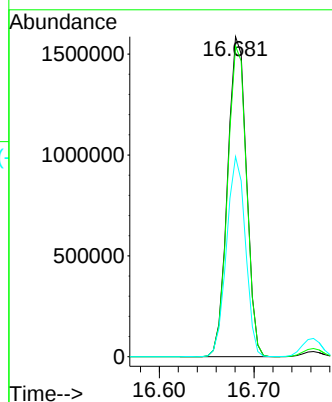
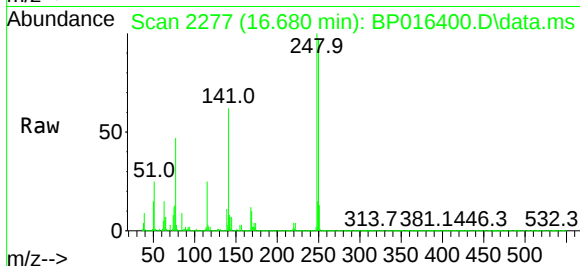
SSTDICC080

Tgt Ion:248 Resp: 219714
Ion Ratio Lower Upper
248 100
250 97.1 78.9 118.3
141 62.5 51.0 76.4

Manual Integrations

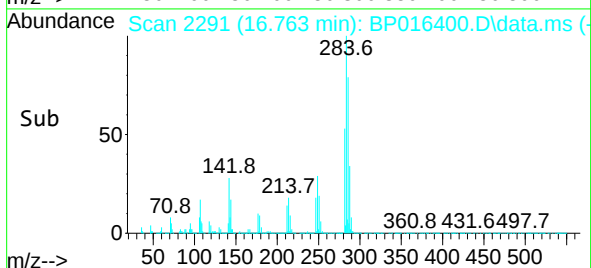
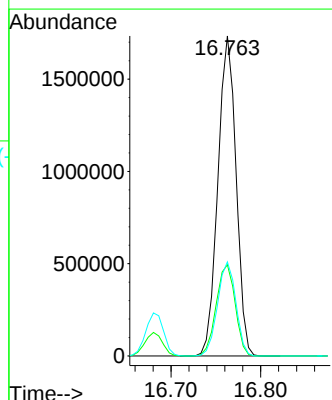
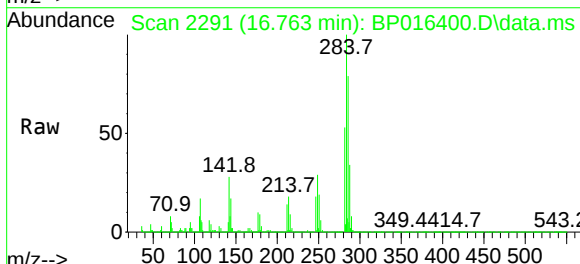
APPROVED

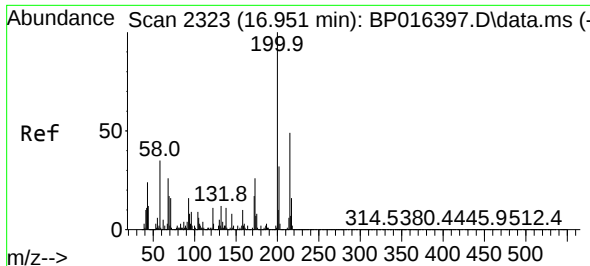
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#68
Hexachlorobenzene
Concen: 81.211 ng
RT: 16.763 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

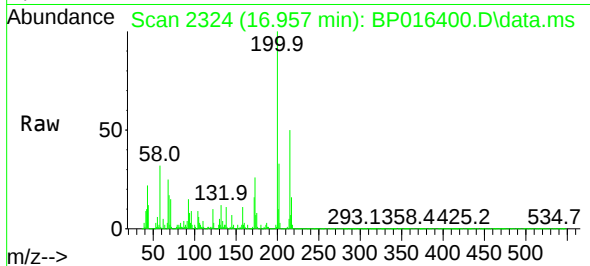
Tgt Ion:284 Resp: 2441345
Ion Ratio Lower Upper
284 100
142 28.5 25.2 37.8
249 31.7 26.0 39.0





#69
 Atrazine
 Concen: 75.004 ng
 RT: 16.957 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP016400.D
 Acq: 27 Jul 2023 15:03

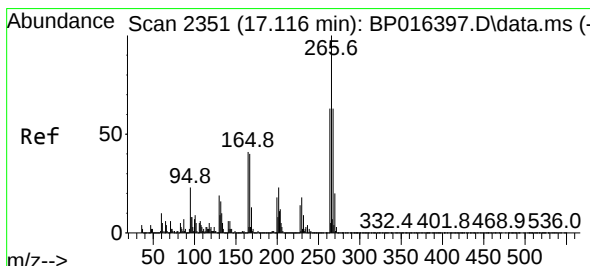
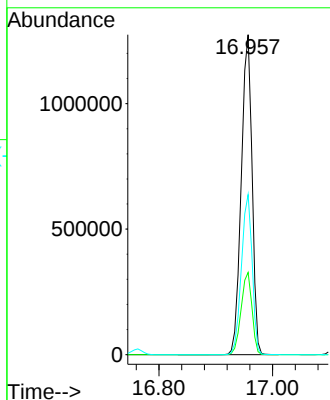
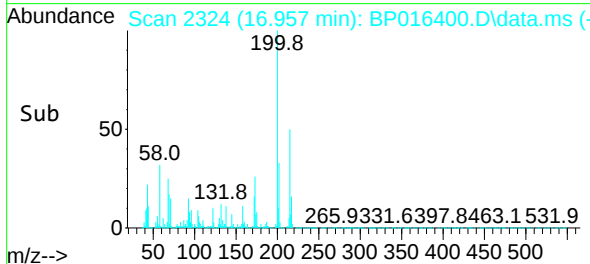
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



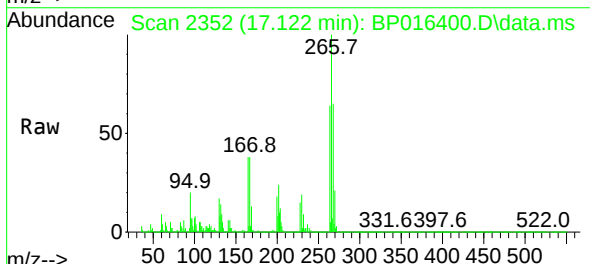
Tgt Ion:200 Resp: 1673554
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.8 45.8
 215 50.1 29.2 69.2

Manual Integrations
 APPROVED

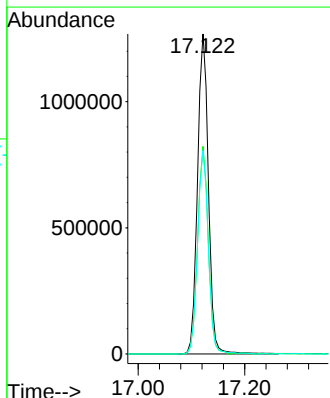
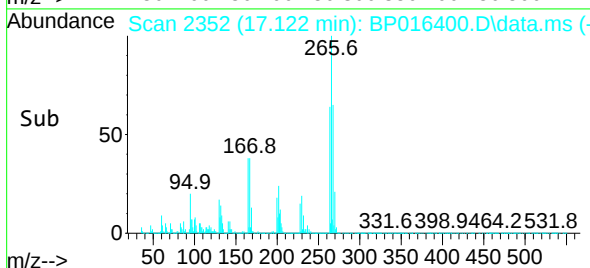
Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

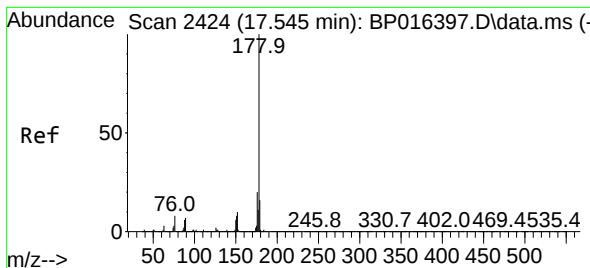


#70
 Pentachlorophenol
 Concen: 86.762 ng
 RT: 17.122 min Scan# 2352
 Delta R.T. 0.006 min
 Lab File: BP016400.D
 Acq: 27 Jul 2023 15:03



Tgt Ion:266 Resp: 1804942
 Ion Ratio Lower Upper
 266 100
 268 69.4 53.9 80.9
 264 68.6 54.9 82.3





#71

Phenanthrene

Concen: 73.753 ng

RT: 17.545 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 997001

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

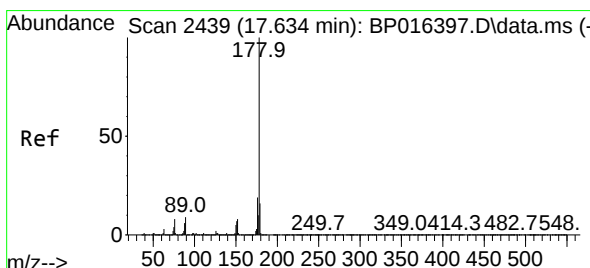
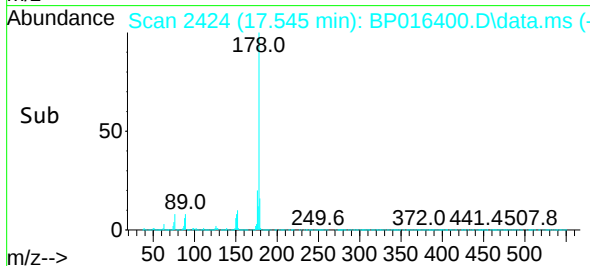
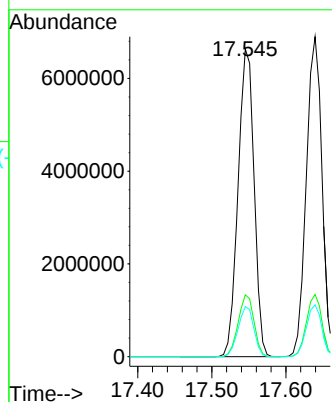
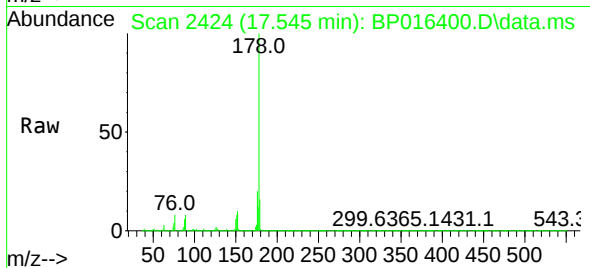
179 16.3 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#72

Anthracene

Concen: 74.431 ng

RT: 17.639 min Scan# 2440

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

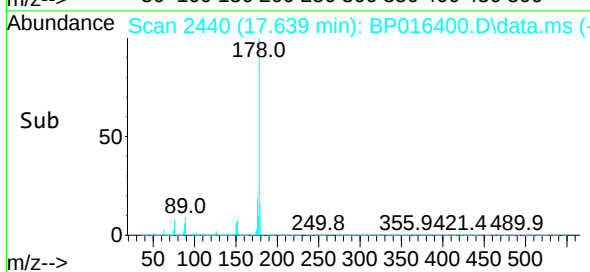
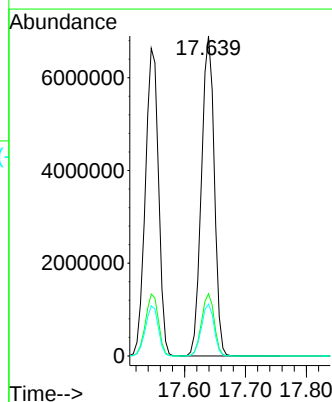
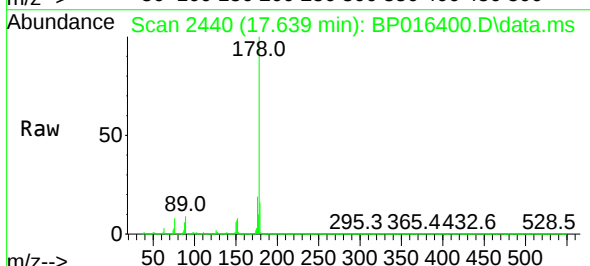
Tgt Ion:178 Resp:10117451

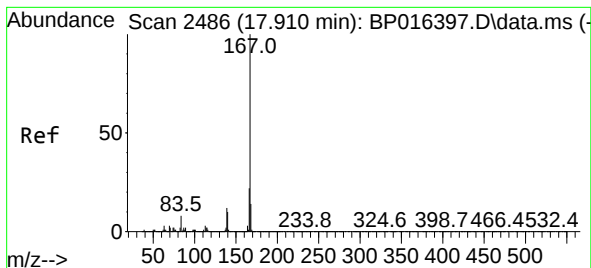
Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 16.2 12.6 19.0





#73

Carbazole

Concen: 74.439 ng

RT: 17.916 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 948661

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

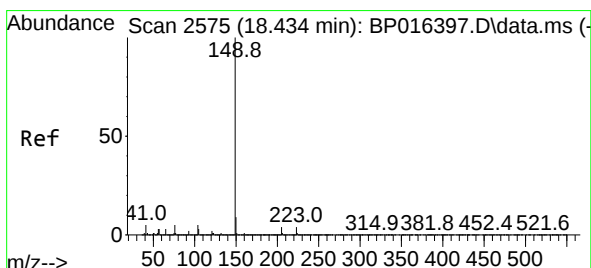
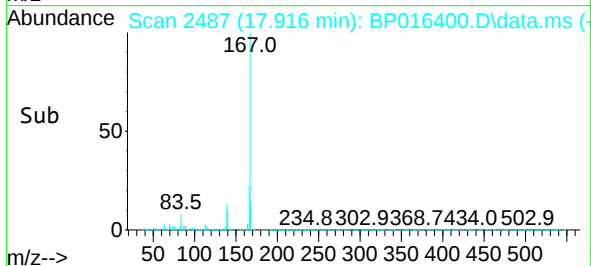
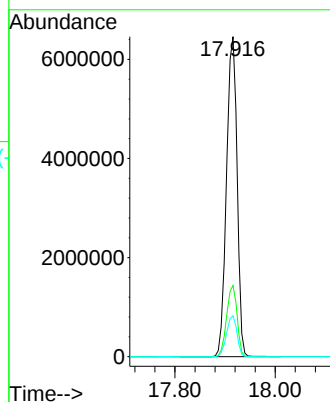
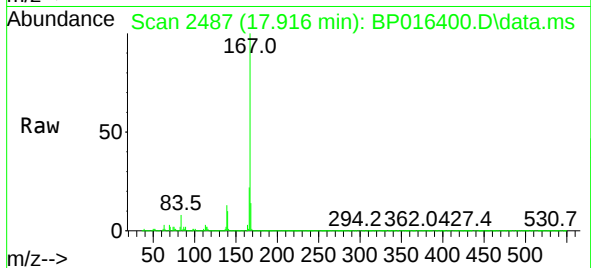
139 12.8 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#74

Di-n-butylphthalate

Concen: 73.419 ng

RT: 18.433 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

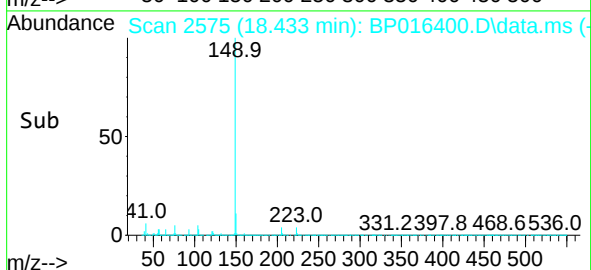
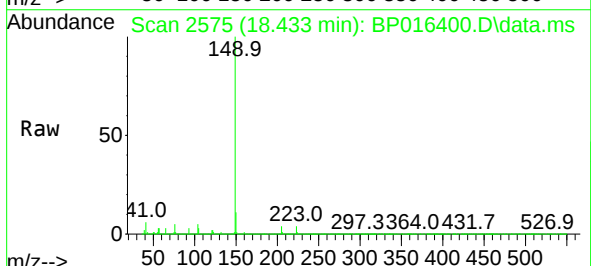
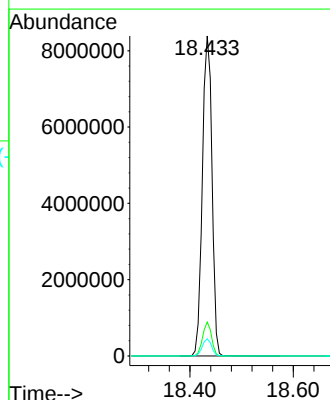
Tgt Ion:149 Resp:10824866

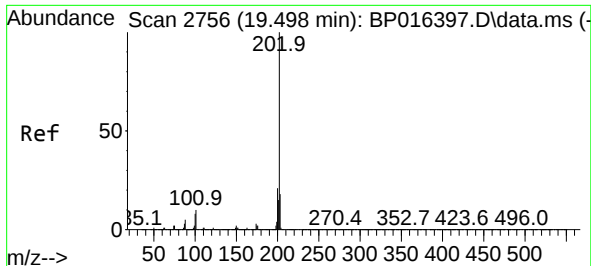
Ion Ratio Lower Upper

149 100

150 10.6 7.4 11.2

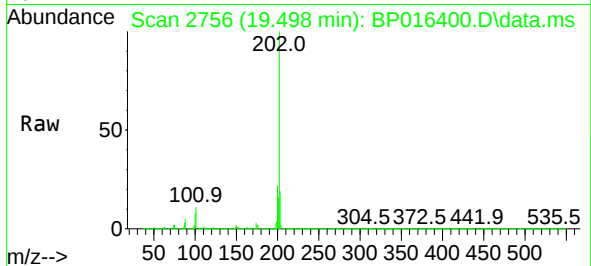
104 5.4 3.8 5.8





#75
Fluoranthene
Concen: 76.304 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

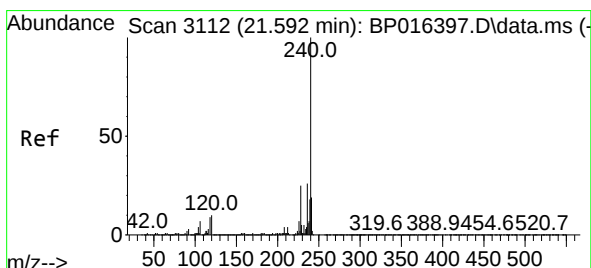
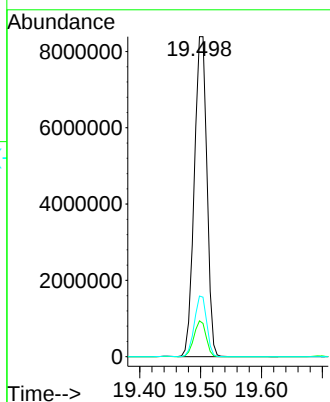
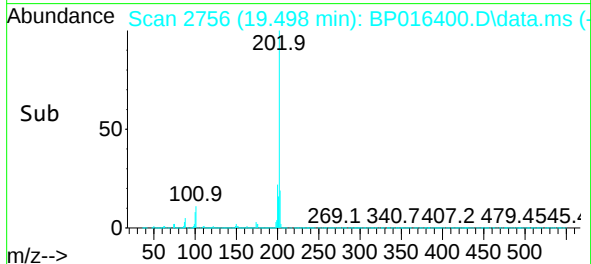
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp:1209004
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.2
203 19.0 0.0 37.9

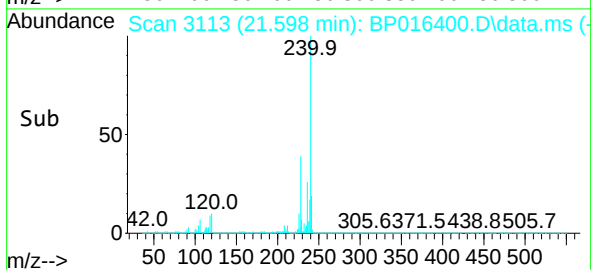
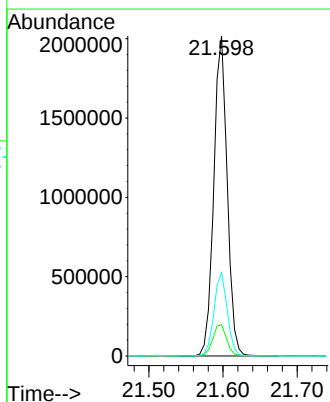
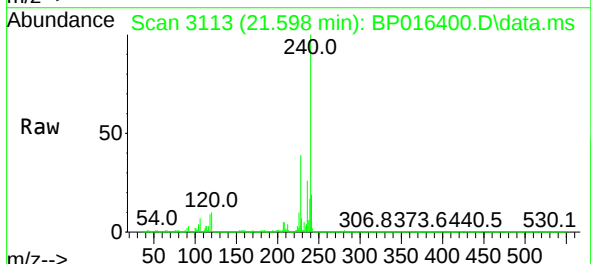
Manual Integrations
APPROVED

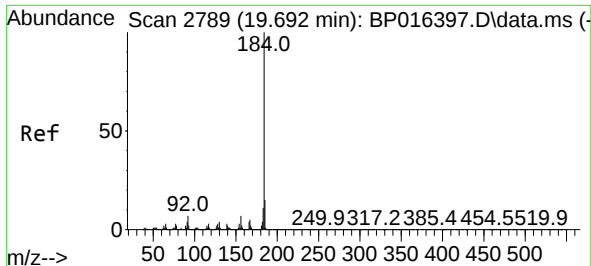
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

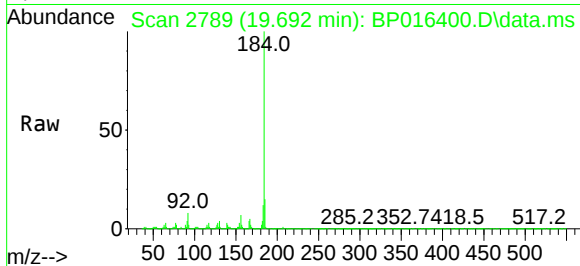
Tgt Ion:240 Resp: 2531418
Ion Ratio Lower Upper
240 100
120 9.8 7.9 11.9
236 26.0 21.1 31.7





#77
Benzidine
Concen: 74.610 ng
RT: 19.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

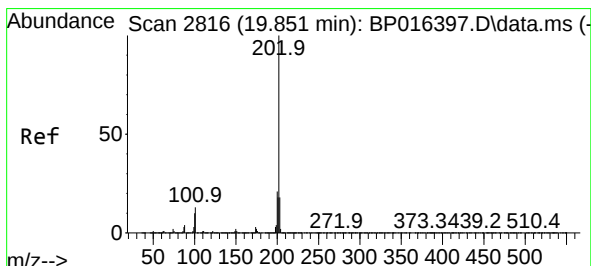
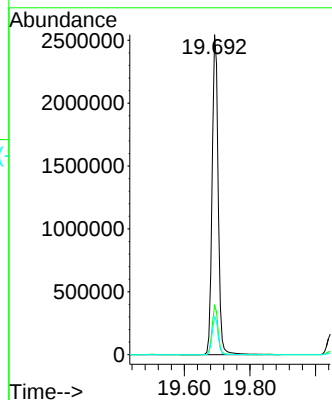
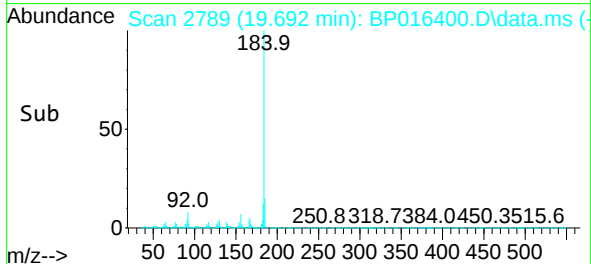
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



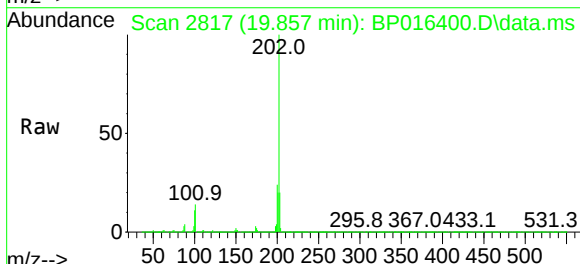
Tgt Ion:184 Resp: 327454
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.7 9.2 13.8

Manual Integrations
APPROVED

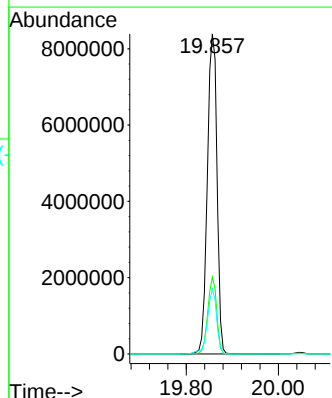
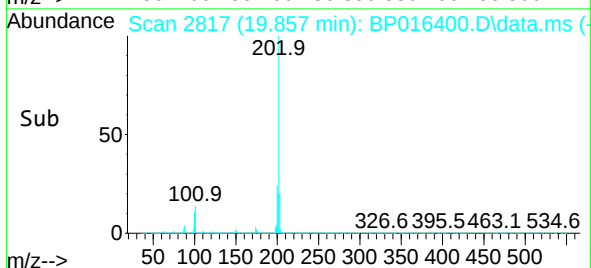
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

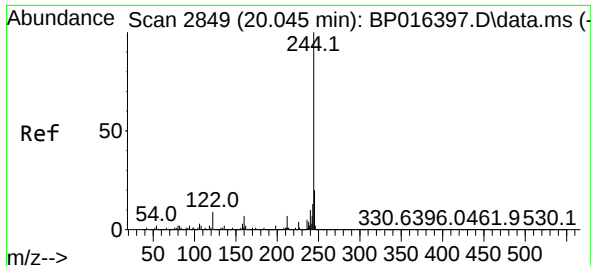


#78
Pyrene
Concen: 72.378 ng
RT: 19.857 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



Tgt Ion:202 Resp:12282191
Ion Ratio Lower Upper
202 100
200 24.0 17.1 25.7
203 20.3 14.4 21.6





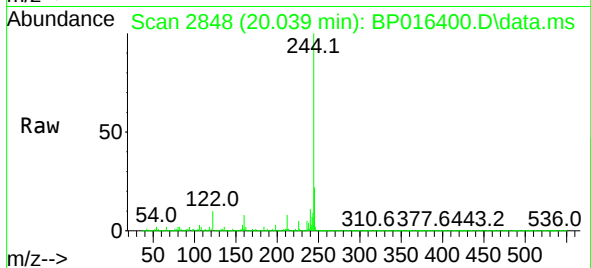
#79
 Terphenyl-d14
 Concen: 119.093 ng
 RT: 20.039 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BP016400.D
 Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



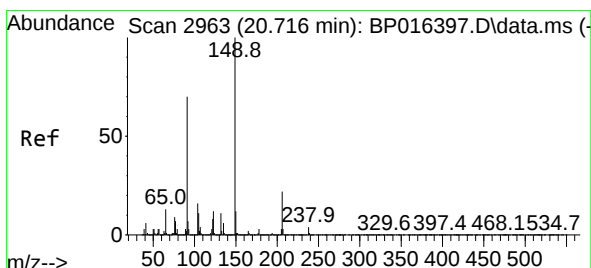
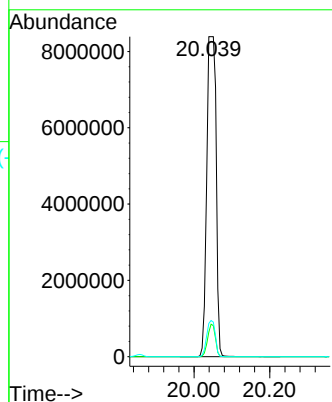
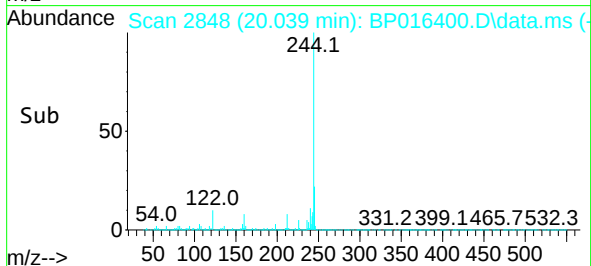
Tgt Ion:244 Resp:14271540
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.6 8.4
 122 10.4 7.4 11.2

Manual Integrations

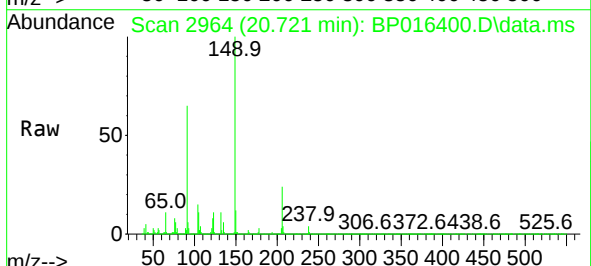
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

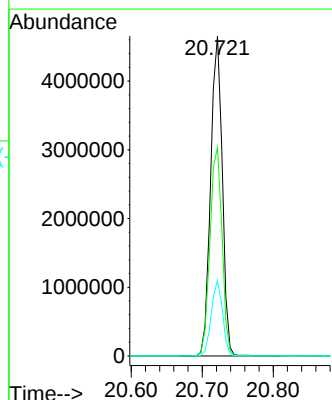
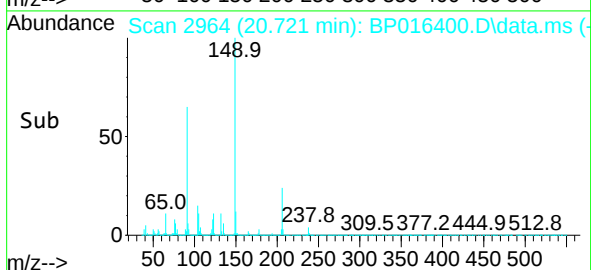
Supervised By :mohammad ahmed 07/28/2023

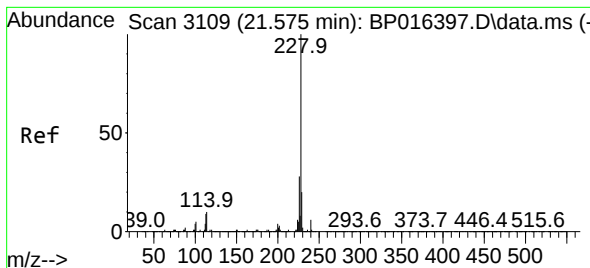


#80
 Butylbenzylphthalate
 Concen: 79.581 ng
 RT: 20.721 min Scan# 2964
 Delta R.T. 0.006 min
 Lab File: BP016400.D
 Acq: 27 Jul 2023 15:03



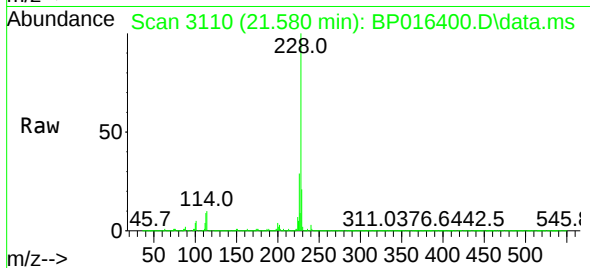
Tgt Ion:149 Resp: 5305297
 Ion Ratio Lower Upper
 149 100
 91 65.2 56.1 84.1
 206 23.7 17.8 26.6





#81
Benzo(a)anthracene
Concen: 74.925 ng
RT: 21.580 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

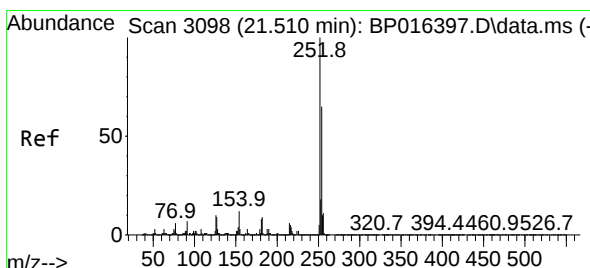
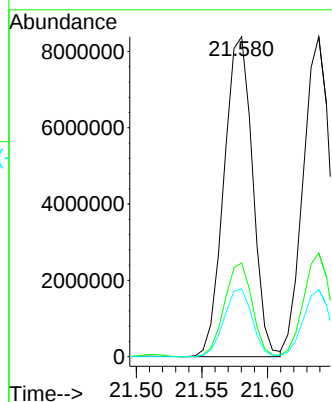
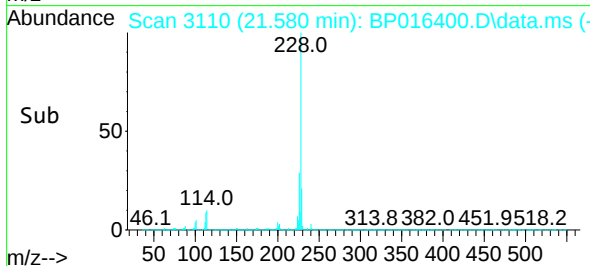
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



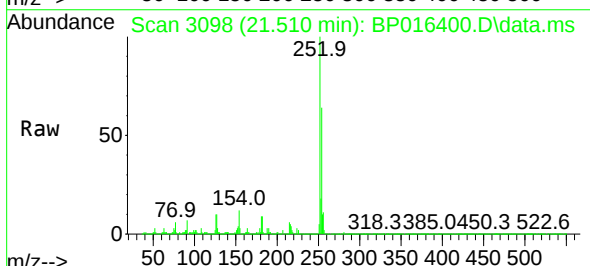
Tgt Ion:228 Resp:12725684
Ion Ratio Lower Upper
228 100
226 29.3 22.4 33.6
229 21.2 16.2 24.4

Manual Integrations
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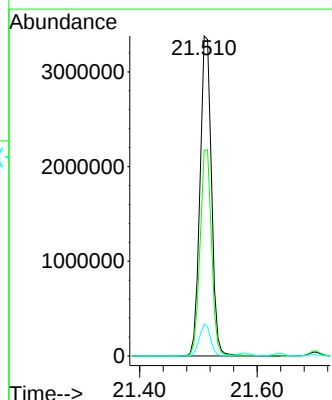
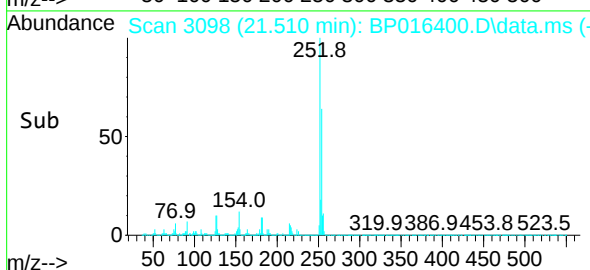
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

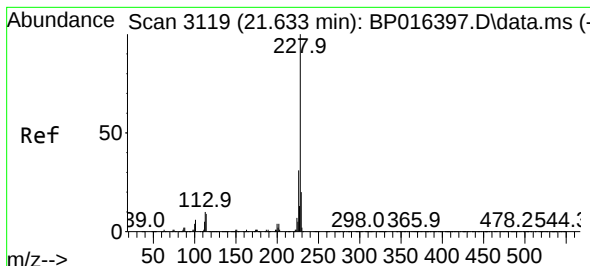


#82
3,3'-Dichlorobenzidine
Concen: 82.040 ng
RT: 21.510 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03



Tgt Ion:252 Resp: 4574114
Ion Ratio Lower Upper
252 100
254 64.3 52.2 78.2
126 10.0 7.8 11.6





#83

Chrysene

Concen: 73.401 ng

RT: 21.639 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp:11904860

Ion Ratio Lower Upper

228 100

226 32.4 24.6 37.0

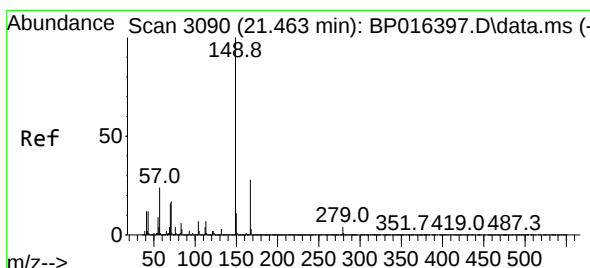
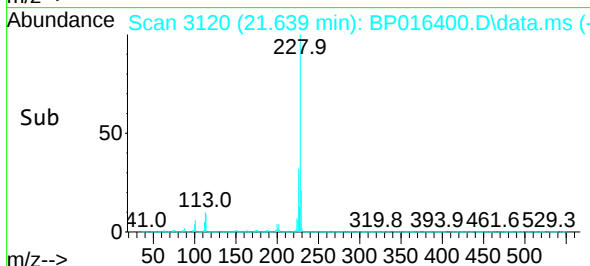
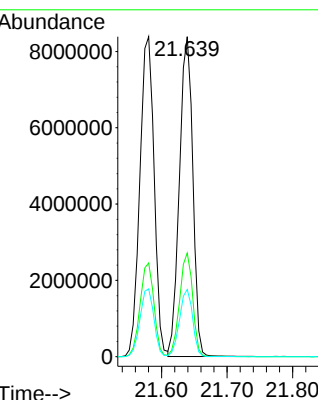
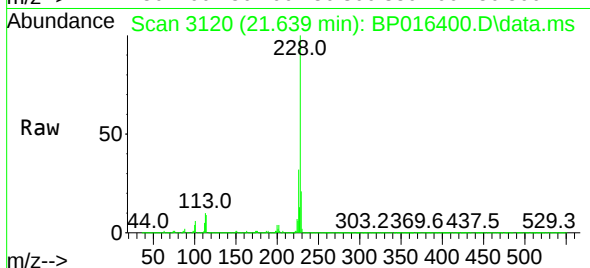
229 21.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.738 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

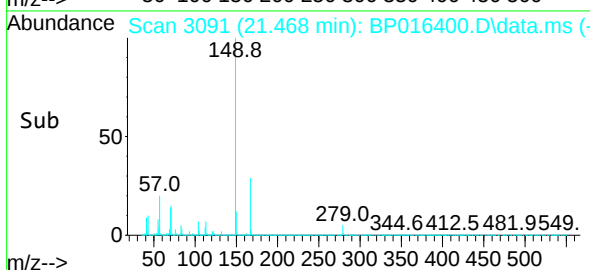
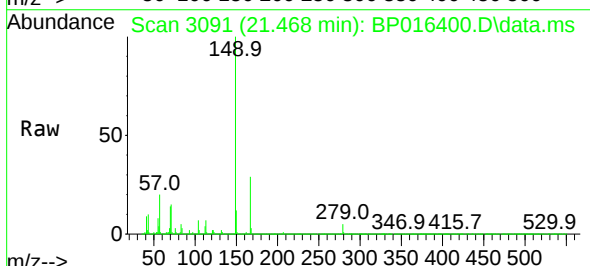
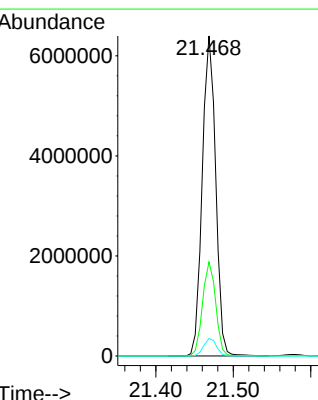
Tgt Ion:149 Resp: 7680653

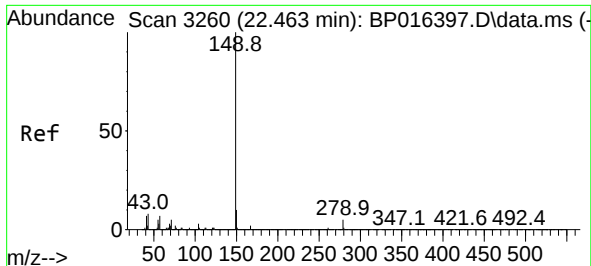
Ion Ratio Lower Upper

149 100

167 29.4 22.5 33.7

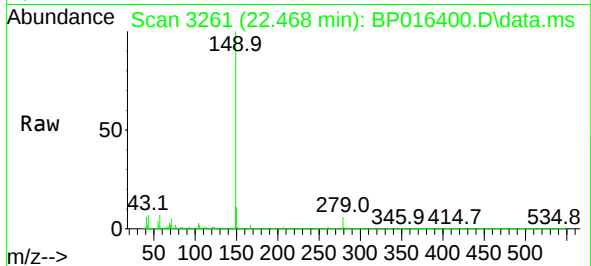
279 5.5 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 78.877 ng
RT: 22.468 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

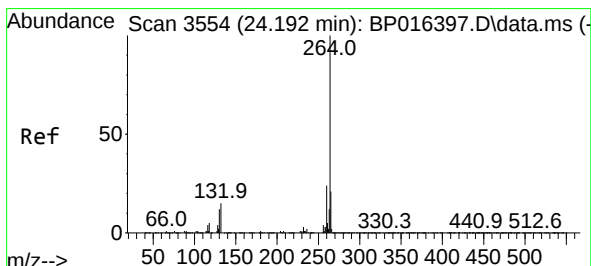
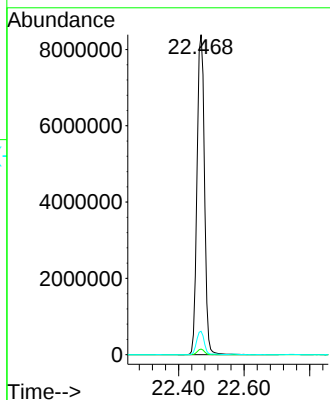
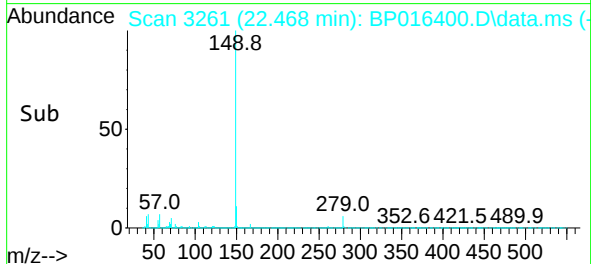
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp:13277630
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.4 6.6 9.8

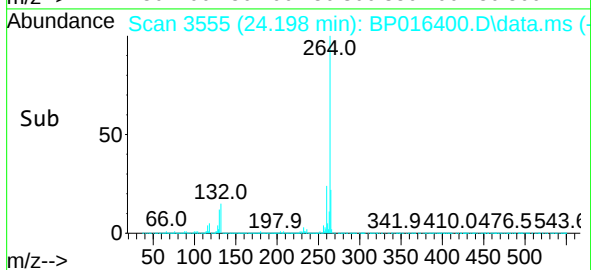
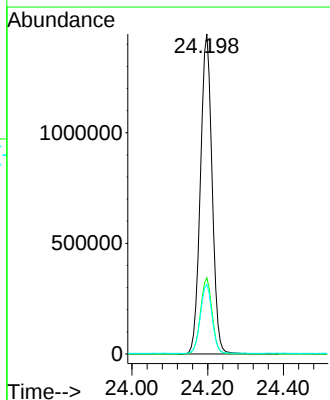
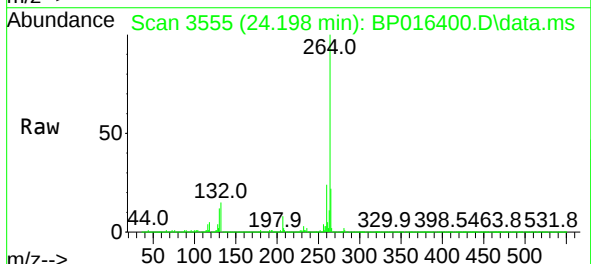
Manual Integrations
APPROVED

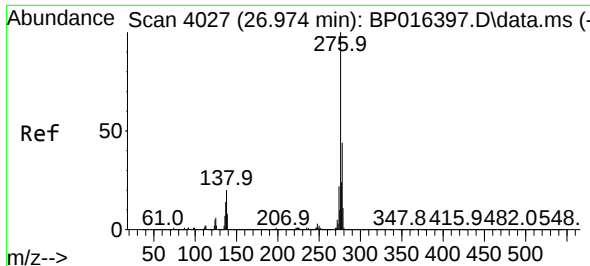
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.198 min Scan# 3555
Delta R.T. 0.006 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Tgt Ion:264 Resp: 3094883
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.7 17.4 26.0





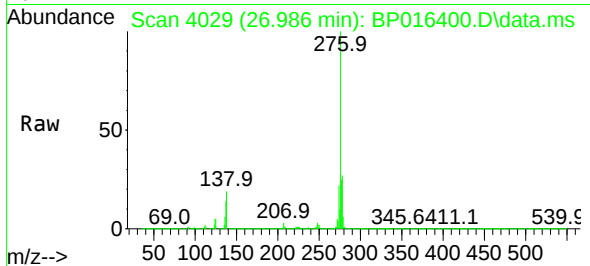
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.706 ng
 RT: 26.986 min Scan# 4029
 Delta R.T. 0.012 min
 Lab File: BP016400.D
 Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

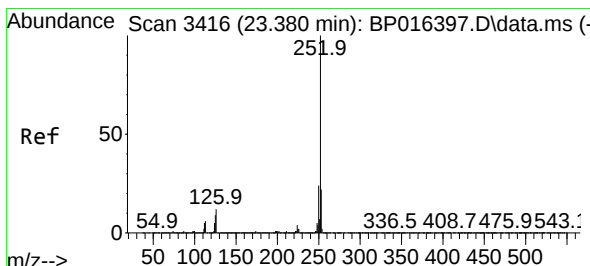
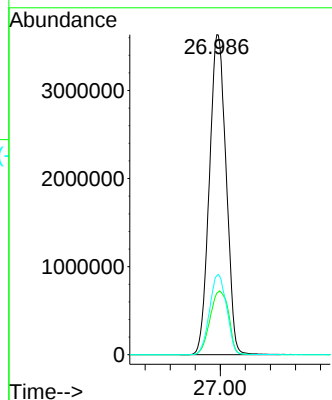
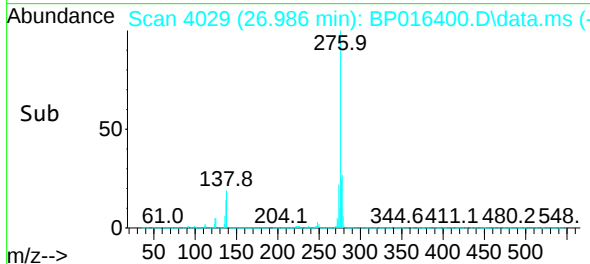


Tgt Ion:276 Resp:16839476
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.4 27.6
 277 25.6 20.4 30.6

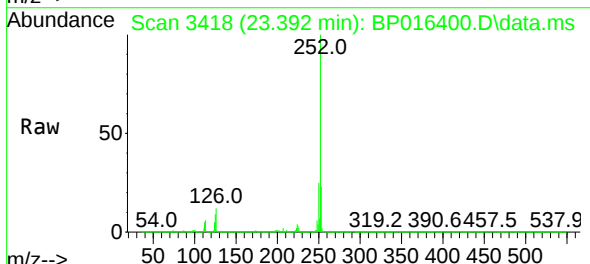
Manual Integrations

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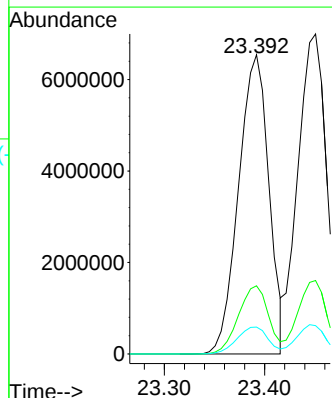
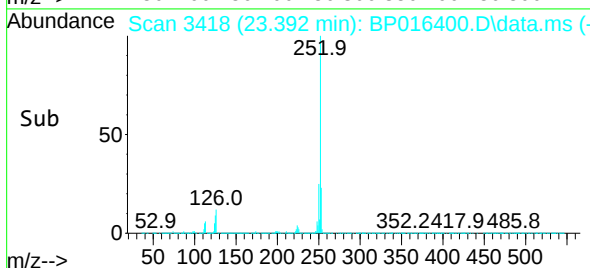
Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

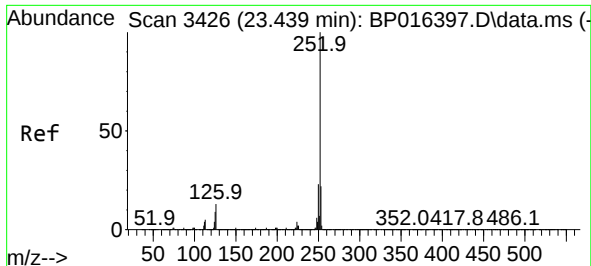


#88
 Benzo(b)fluoranthene
 Concen: 76.444 ng
 RT: 23.392 min Scan# 3418
 Delta R.T. 0.012 min
 Lab File: BP016400.D
 Acq: 27 Jul 2023 15:03



Tgt Ion:252 Resp:13712779
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.8 26.8
 125 9.0 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 76.052 ng
RT: 23.451 min Scan# 3426
Delta R.T. 0.012 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

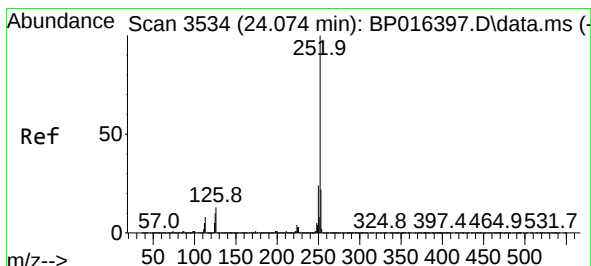
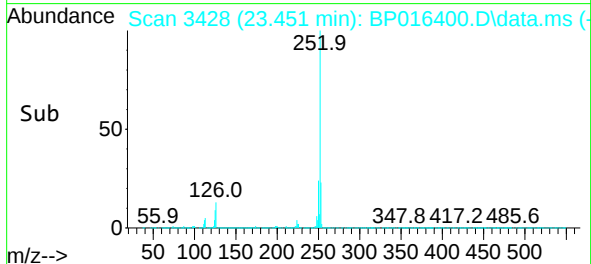
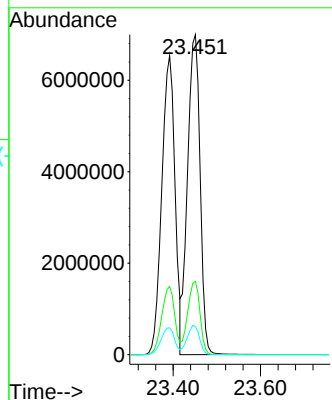
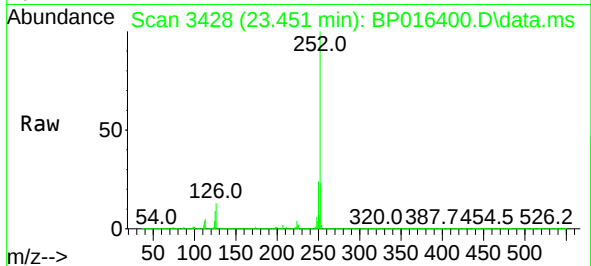
ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp:1387582
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 8.8 7.1 10.7

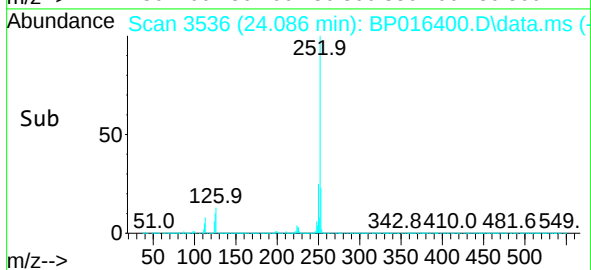
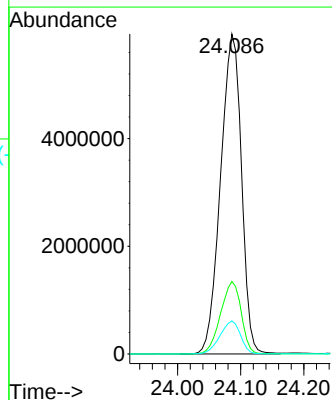
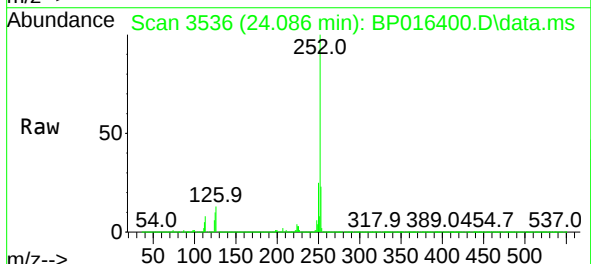
Manual Integrations
APPROVED

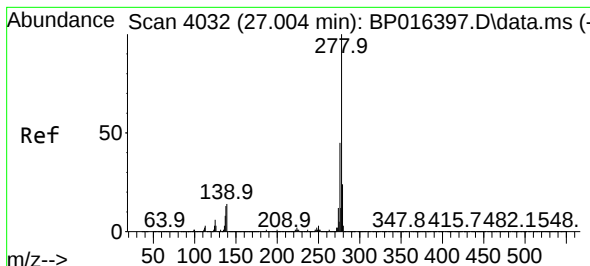
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#90
Benzo(a)pyrene
Concen: 78.423 ng
RT: 24.086 min Scan# 3536
Delta R.T. 0.012 min
Lab File: BP016400.D
Acq: 27 Jul 2023 15:03

Tgt Ion:252 Resp:13627382
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 79.788 ng

RT: 27.027 min Scan# 4032

Delta R.T. 0.023 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp:1388345

Ion Ratio Lower Upper

278 100

139 14.0 11.6 17.4

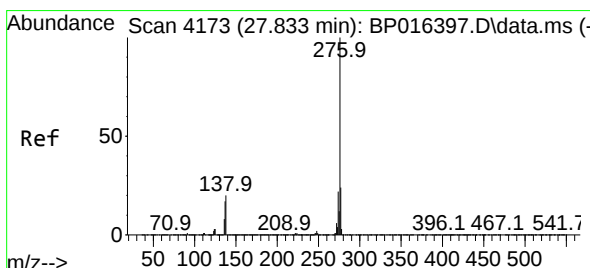
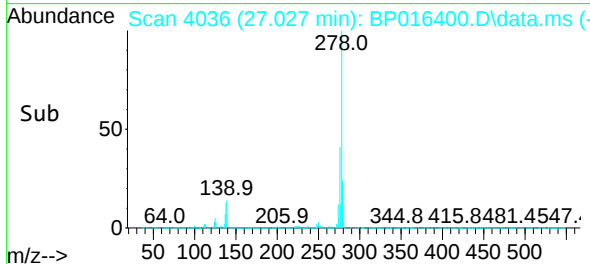
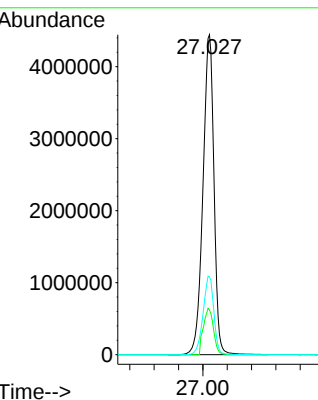
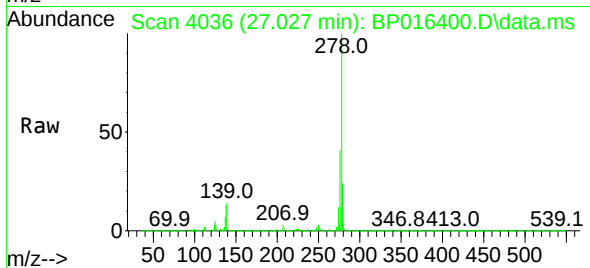
279 24.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#92

Benzo(g,h,i)perylene

Concen: 80.818 ng

RT: 27.862 min Scan# 4178

Delta R.T. 0.029 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Tgt Ion:276 Resp:13551755

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 19.5 16.1 24.1

