

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016399.D
 Acq On : 27 Jul 2023 14:29
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 17:36:14 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	437444	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	1722887	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	1072226	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2443129	20.000	ng	0.00
76) Chrysene-d12	21.598	240	2476488	20.000	ng	0.00
86) Perylene-d12	24.198	264	2979370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	3136008	116.955	ng	0.00
7) Phenol-d6	7.228	99	4300207	117.003	ng	0.00
23) Nitrobenzene-d5	9.293	82	3696545	120.105	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	2123468	134.618	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	8756486	117.083	ng	0.00
79) Terphenyl-d14	20.045	244	12861515	109.707	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	589104	56.332	ng	100
3) Pyridine	3.875	79	1811811m	58.882	ng	
4) n-Nitrosodimethylamine	3.805	42	670594	56.897	ng	99
6) Aniline	7.428	93	2628435	57.900	ng	99
8) 2-Chlorophenol	7.646	128	1650906	58.721	ng	98
9) Benzaldehyde	7.246	77	883125	59.625	ng	100
10) Phenol	7.258	94	2067042	57.914	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1662316	57.295	ng	100
12) 1,3-Dichlorobenzene	7.975	146	1754983	58.148	ng	99
13) 1,4-Dichlorobenzene	8.128	146	1780292	58.150	ng	100
14) 1,2-Dichlorobenzene	8.446	146	1709702	58.000	ng	99
15) Benzyl Alcohol	8.346	79	1502807	59.851	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	1819633	55.302	ng	99
17) 2-Methylphenol	8.528	107	1513663	58.846	ng	99
18) Hexachloroethane	9.169	117	632913	57.957	ng	98
19) n-Nitroso-di-n-propyla...	8.916	70	1296980	56.330	ng	98
20) 3+4-Methylphenols	8.863	107	2081256	59.576	ng	99
22) Acetophenone	8.940	105	2557209	58.787	ng	# 100
24) Nitrobenzene	9.334	77	1893109	59.886	ng	100
25) Isophorone	9.852	82	3719289	59.856	ng	99
26) 2-Nitrophenol	10.040	139	847607	61.285	ng	98
27) 2,4-Dimethylphenol	10.075	122	1641815	59.060	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	2242785	58.925	ng	100
29) 2,4-Dichlorophenol	10.557	162	1665925	64.034	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	1751538	62.158	ng	99
31) Naphthalene	10.981	128	5358347	59.459	ng	99
32) Benzoic acid	10.216	122	1139498	60.581	ng	99
33) 4-Chloroaniline	11.104	127	2467133	60.691	ng	99
34) Hexachlorobutadiene	11.216	225	1056060	63.301	ng	99
35) Caprolactam	11.928	113	605660	63.697	ng	98
36) 4-Chloro-3-methylphenol	12.193	107	1794597	62.056	ng	99
37) 2-Methylnaphthalene	12.575	142	3944474	60.250	ng	99
38) 1-Methylnaphthalene	12.793	142	3689032	60.103	ng	99
40) 1,2,4,5-Tetrachloroben...	12.922	216	2056876	63.125	ng	99
41) Hexachlorocyclopentadiene	12.875	237	1073027	65.569	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	1373917	65.715	ng	100

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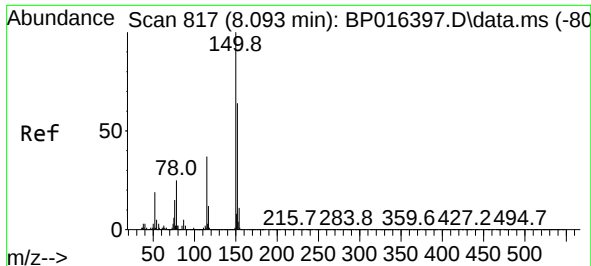
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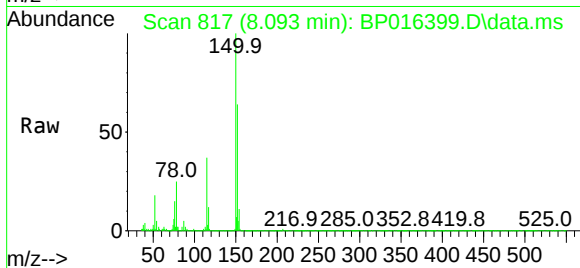
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	1652197	65.137	ng	99
46) 1,1'-Biphenyl	13.575	154	4866198	59.537	ng	99
47) 2-Chloronaphthalene	13.622	162	3690121	59.843	ng	100
48) 2-Nitroaniline	13.845	65	1107558	63.720	ng	95
49) Acenaphthylene	14.469	152	6156761	60.177	ng	99
50) Dimethylphthalate	14.204	163	5028553	60.183	ng	100
51) 2,6-Dinitrotoluene	14.334	165	1109091	64.794	ng	99
52) Acenaphthene	14.804	154	3653627	60.053	ng	99
53) 3-Nitroaniline	14.669	138	1252118	64.702	ng	99
54) 2,4-Dinitrophenol	14.863	184	465503	60.319	ng	99
55) Dibenzofuran	15.140	168	5980121	59.932	ng	100
56) 4-Nitrophenol	14.945	139	1003212	66.225	ng	98
57) 2,4-Dinitrotoluene	15.116	165	1504047	67.421	ng	96
58) Fluorene	15.787	166	4643902	59.240	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	1363713	65.357	ng	100
60) Diethylphthalate	15.557	149	4985205	60.037	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	2410065	60.925	ng	98
62) 4-Nitroaniline	15.840	138	1244642	64.808	ng	99
63) Azobenzene	16.075	77	4489039	57.255	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	720594	61.023	ng	97
66) n-Nitrosodiphenylamine	16.004	169	4281698	59.467	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	1645411	63.604	ng	99
68) Hexachlorobenzene	16.763	284	1842230	63.857	ng	97
69) Atrazine	16.951	200	1232299	57.549	ng	100
70) Pentachlorophenol	17.122	266	1330748	66.656	ng	98
71) Phenanthrene	17.545	178	7620154	58.739	ng	99
72) Anthracene	17.639	178	7817344	59.927	ng	100
73) Carbazole	17.910	167	7268938	59.435	ng	99
74) Di-n-butylphthalate	18.433	149	8603045	60.802	ng	99
75) Fluoranthene	19.498	202	9333859	61.385	ng	98
77) Benzidine	19.692	184	2223728	51.791	ng	99
78) Pyrene	19.857	202	9689847	58.368	ng	99
80) Butylbenzylphthalate	20.722	149	4036301	61.888	ng	96
81) Benzo(a)anthracene	21.580	228	9910198	59.642	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	3456892	63.377	ng	99
83) Chrysene	21.639	228	9395797	59.216	ng	99
84) Bis(2-ethylhexyl)phtha...	21.469	149	5990540	61.180	ng	99
85) Di-n-octyl phthalate	22.469	149	10302253	62.559	ng	99
87) Indeno(1,2,3-cd)pyrene	26.986	276	12845421	63.951	ng	99
88) Benzo(b)fluoranthene	23.386	252	10492032	60.757	ng	99
89) Benzo(k)fluoranthene	23.445	252	10615666	60.439	ng	99
90) Benzo(a)pyrene	24.086	252	10325038	61.722	ng	99
91) Dibenzo(a,h)anthracene	27.021	278	10659819	63.637	ng	99
92) Benzo(g,h,i)perylene	27.851	276	10305921	63.844	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: BP016399.D
Acq: 27 Jul 2023 14:29

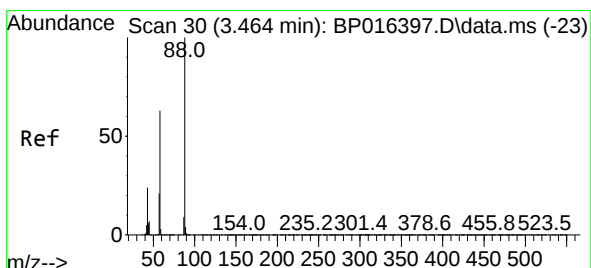
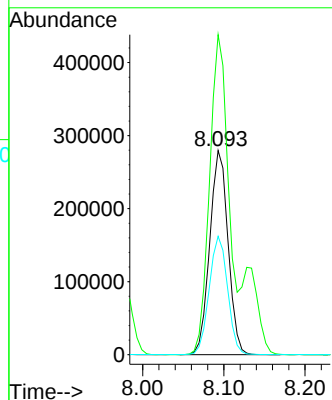
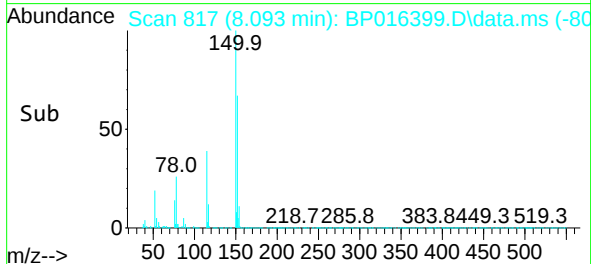
Instrument :
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ClientSampleId :
SSTDICC060



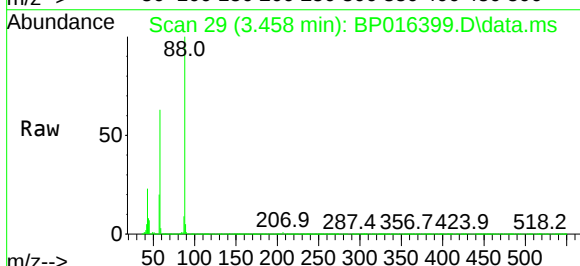
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Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 58.0 46.8 70.2

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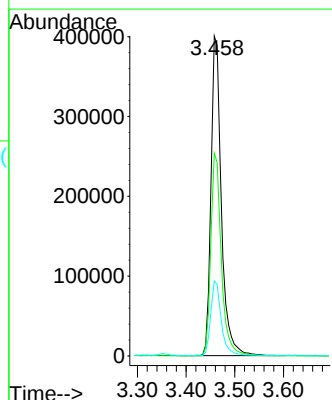
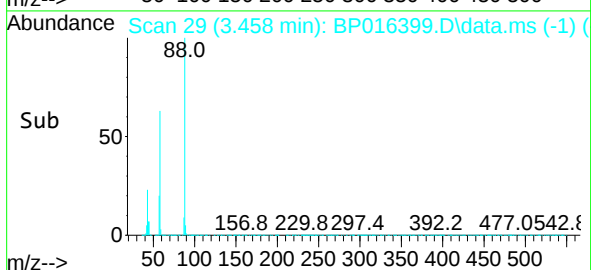
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

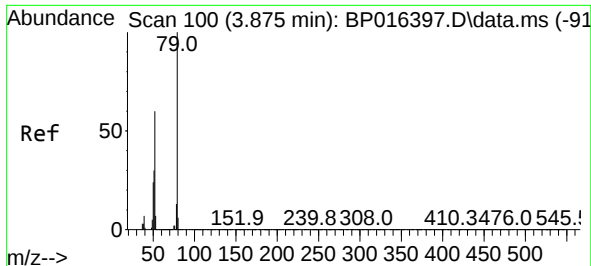


#2
1,4-Dioxane
Concen: 56.332 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



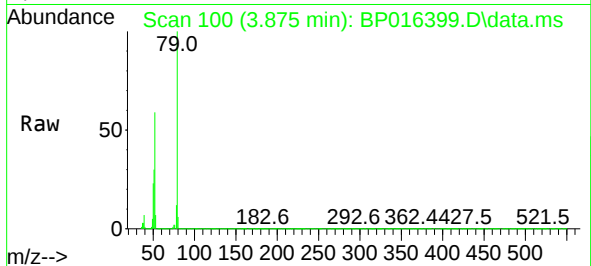
Tgt Ion: 88 Resp: 589104
Ion Ratio Lower Upper
88 100
58 64.3 51.7 77.5
43 24.1 19.2 28.8





#3
Pyridine
Concen: 58.882 ng m
RT: 3.875 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

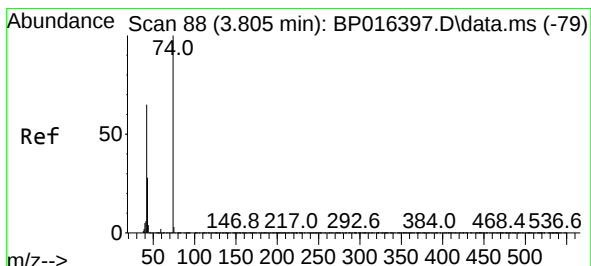
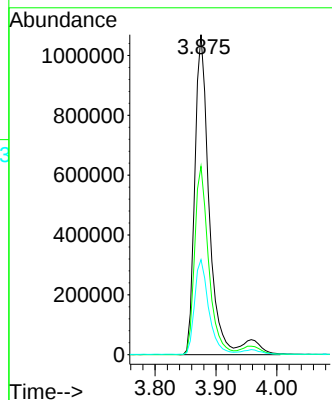
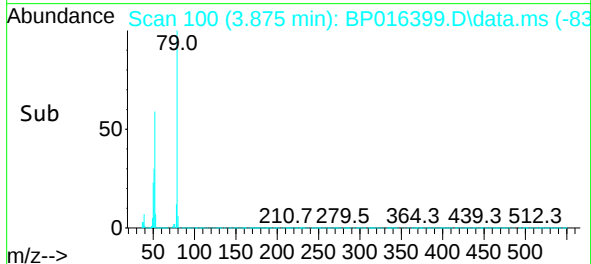
Instrument :
BNA_P
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SSTDICC060



Tgt Ion: 79 Resp: 181181
Ion Ratio Lower Upper
79 100
52 58.8 47.9 71.9
51 29.7 24.4 36.6

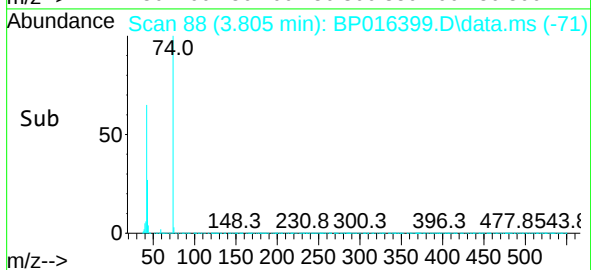
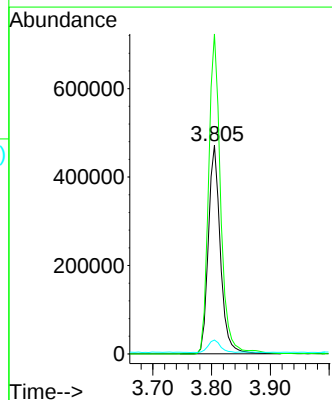
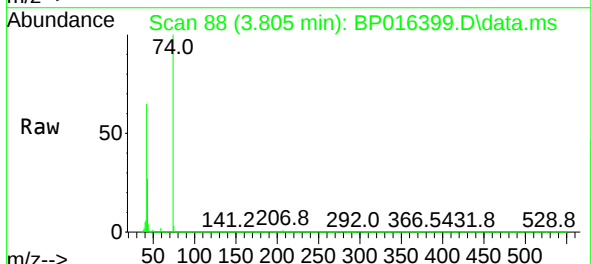
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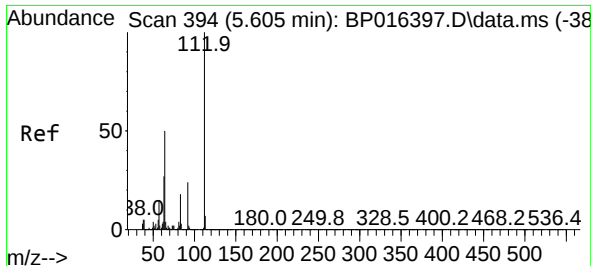
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#4
n-Nitrosodimethylamine
Concen: 56.897 ng
RT: 3.805 min Scan# 88
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

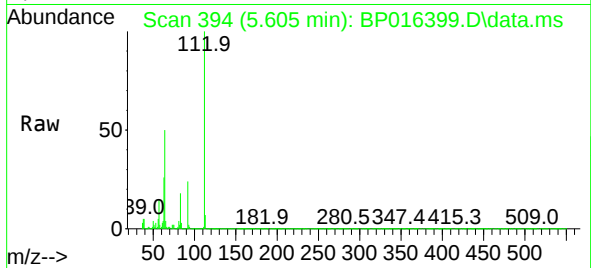
Tgt Ion: 42 Resp: 670594
Ion Ratio Lower Upper
42 100
74 153.4 123.8 185.8
44 6.7 5.5 8.3





#5
2-Fluorophenol
Concen: 116.955 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

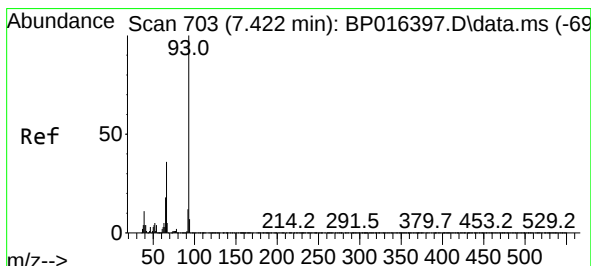
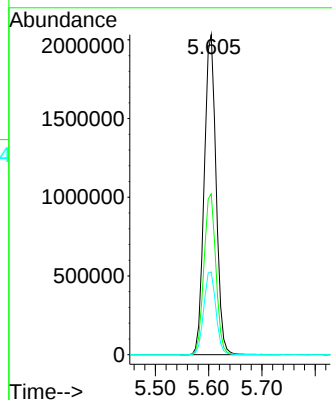
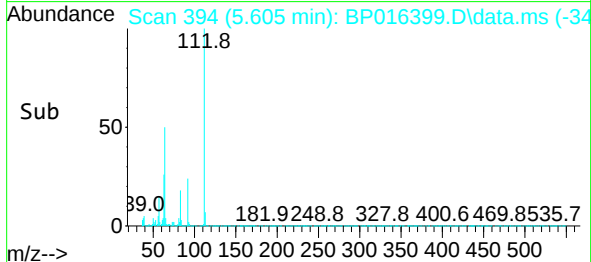
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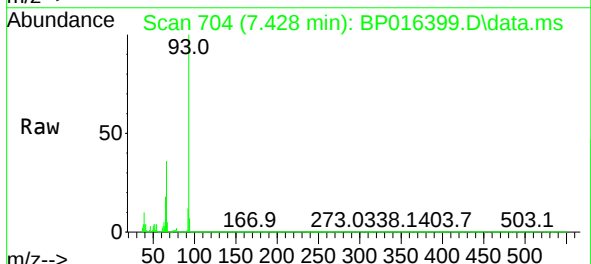
Tgt Ion: 112 Resp: 3136008
Ion Ratio Lower Upper
112 100
64 50.2 40.0 60.0
63 25.9 21.2 31.8

Manual Integrations
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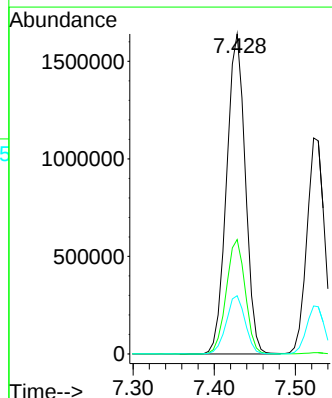
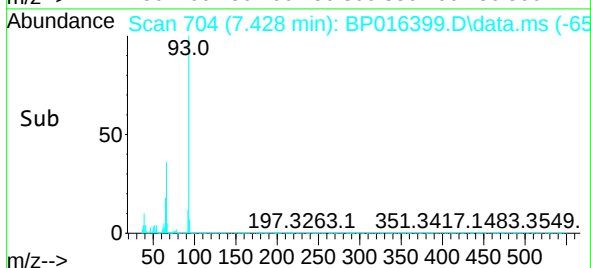
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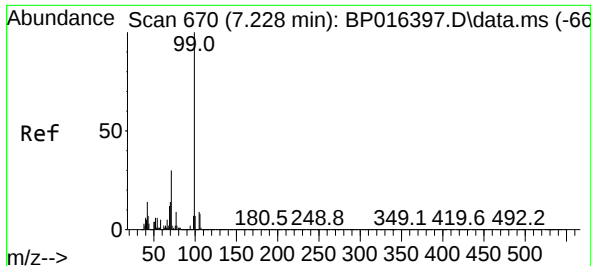


#6
Aniline
Concen: 57.900 ng
RT: 7.428 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



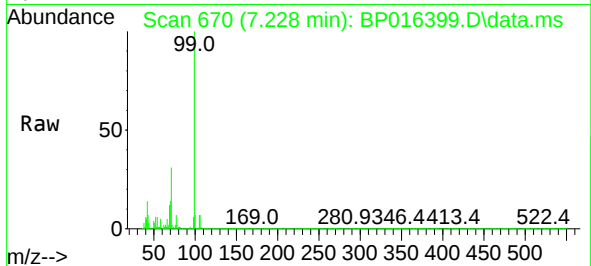
Tgt Ion: 93 Resp: 2628435
Ion Ratio Lower Upper
93 100
66 35.8 28.9 43.3
65 18.2 14.7 22.1





#7
Phenol-d6
Concen: 117.003 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

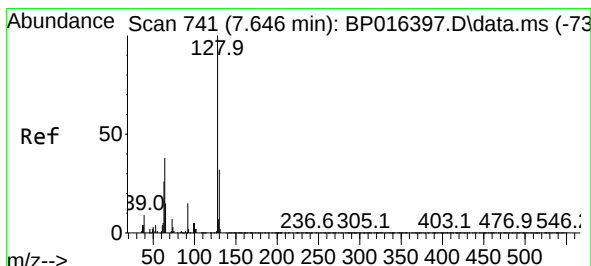
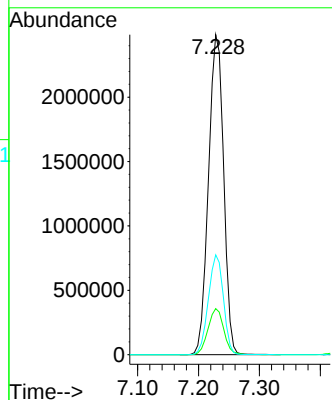
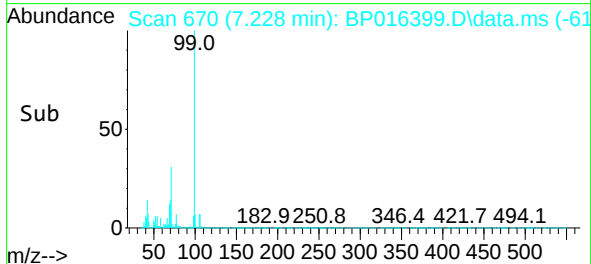
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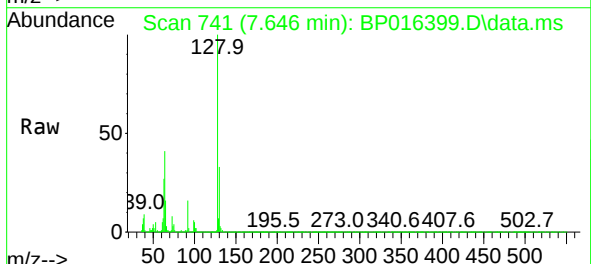
Tgt Ion: 99 Resp: 430020
Ion Ratio Lower Upper
99 100
42 14.4 11.6 17.4
71 31.2 24.3 36.5

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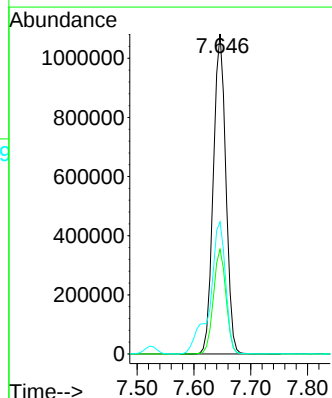
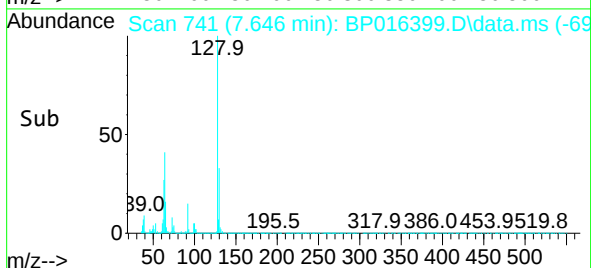
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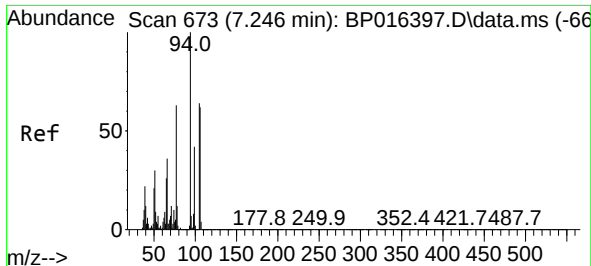


#8
2-Chlorophenol
Concen: 58.721 ng
RT: 7.646 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



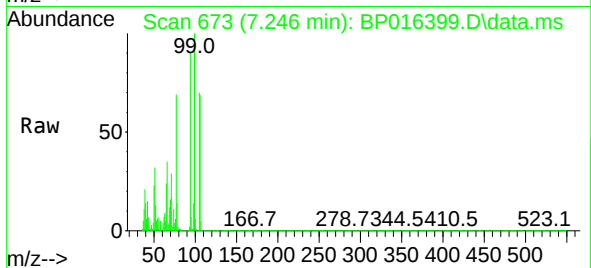
Tgt Ion:128 Resp: 1650906
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 41.3 20.6 60.6





#9
Benzaldehyde
Concen: 59.625 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

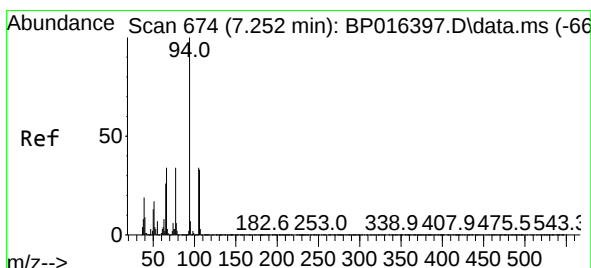
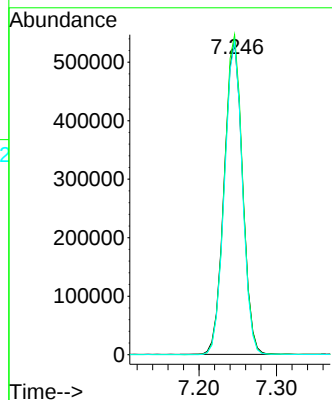
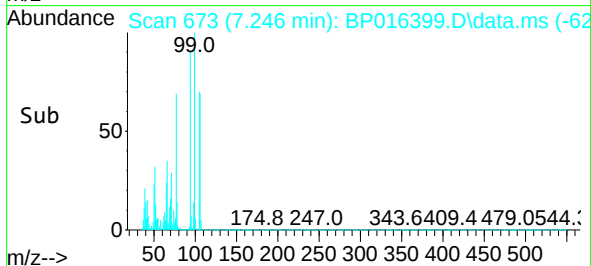
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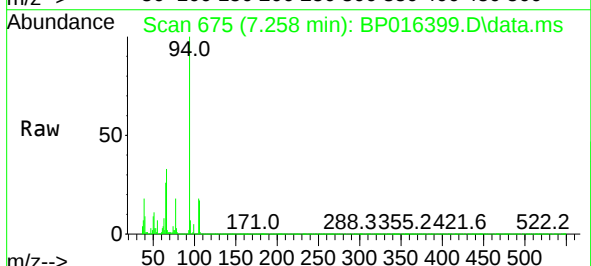
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Ion Ratio Lower Upper
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105 101.7 81.9 121.9
106 99.5 78.8 118.8

Manual Integrations
APPROVED

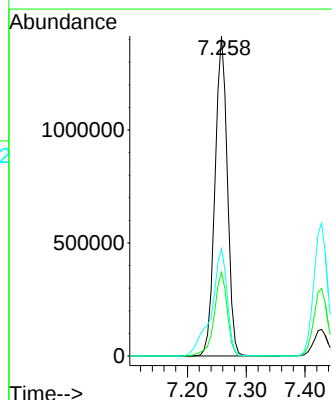
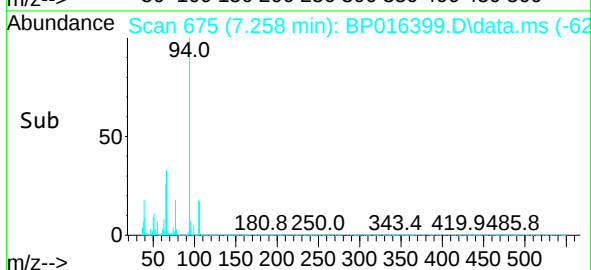
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

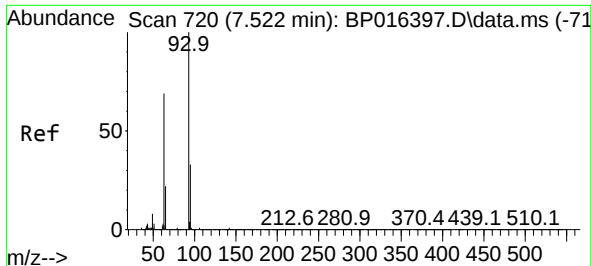


#10
Phenol
Concen: 57.914 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



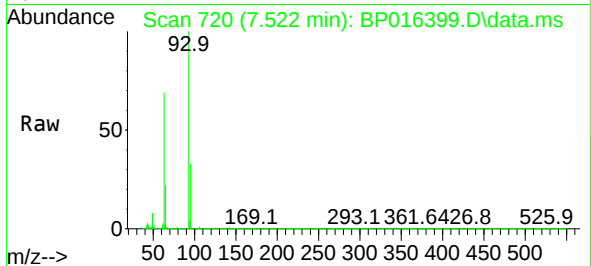
Tgt Ion: 94 Resp: 2067042
Ion Ratio Lower Upper
94 100
65 26.2 5.9 45.9
66 33.5 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 57.295 ng
RT: 7.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

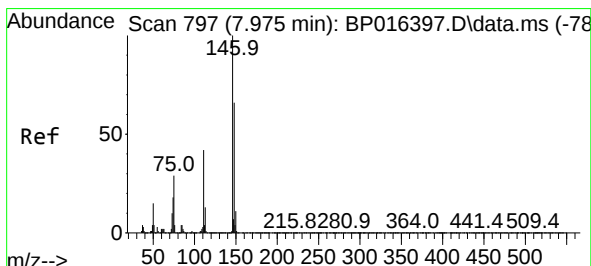
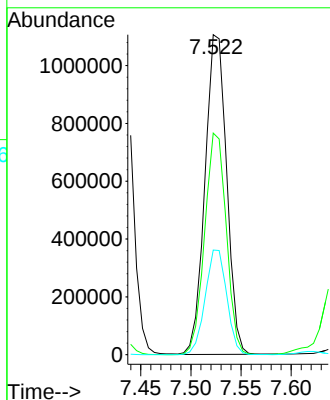
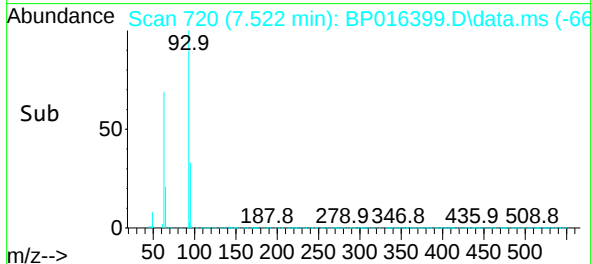
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



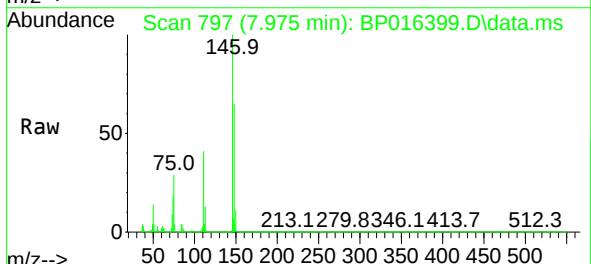
Tgt Ion: 93 Resp: 1662310
Ion Ratio Lower Upper
93 100
63 69.2 49.4 89.4
95 32.7 12.9 52.9

Manual Integrations
APPROVED

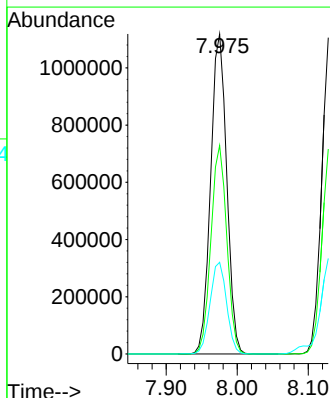
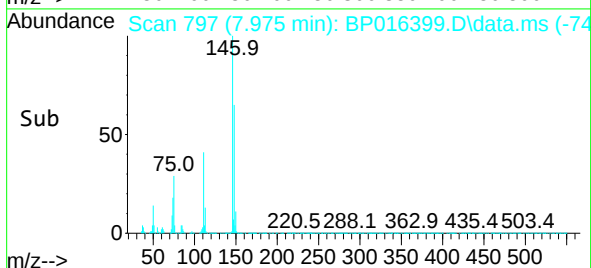
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

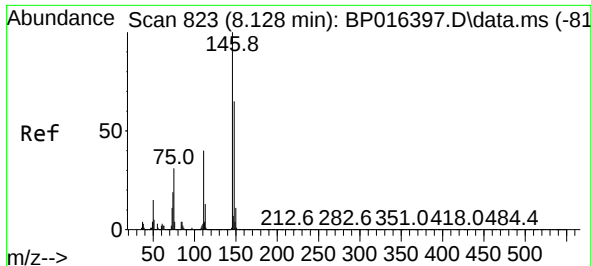


#12
1,3-Dichlorobenzene
Concen: 58.148 ng
RT: 7.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:146 Resp: 1754983
Ion Ratio Lower Upper
146 100
148 65.1 53.0 79.4
75 28.6 23.4 35.2





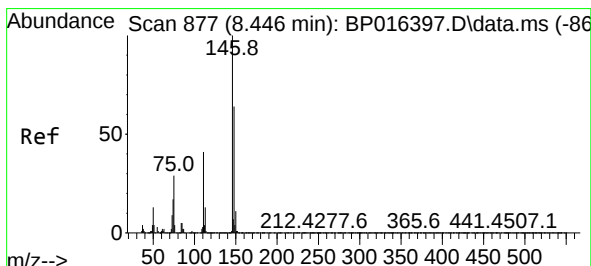
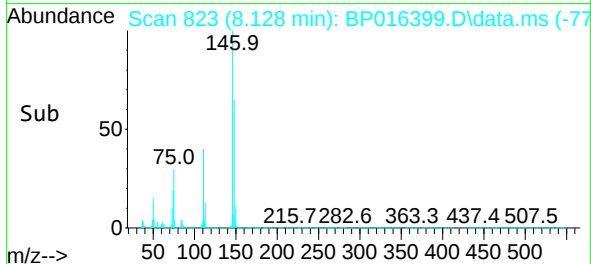
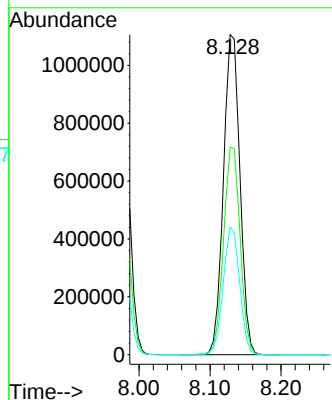
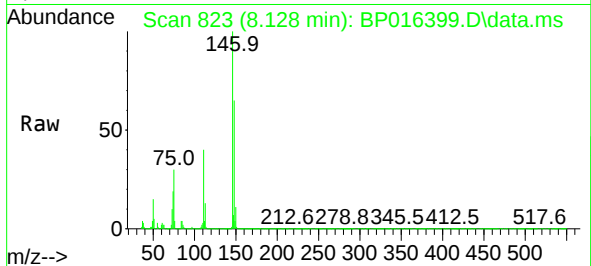
#13
1,4-Dichlorobenzene
Concen: 58.150 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 178029
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 39.8 32.0 48.0

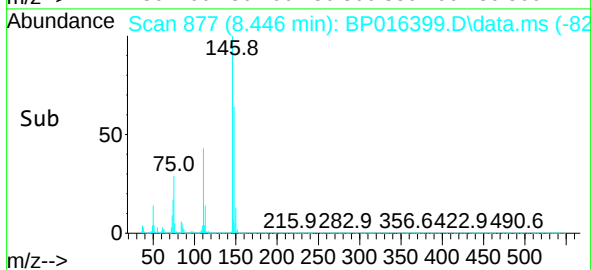
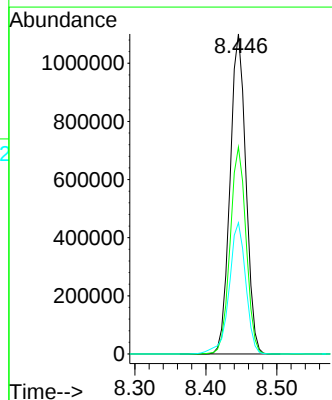
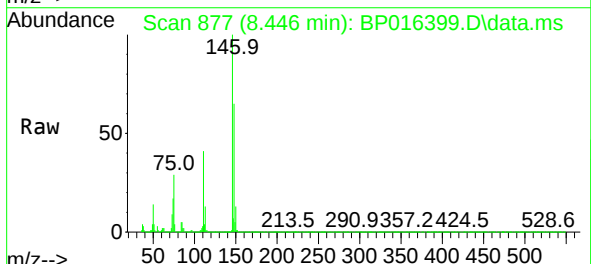
Manual Integrations
APPROVED

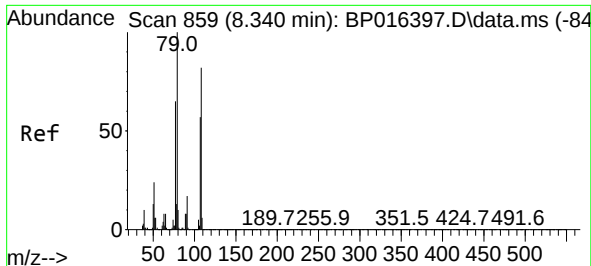
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#14
1,2-Dichlorobenzene
Concen: 58.000 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

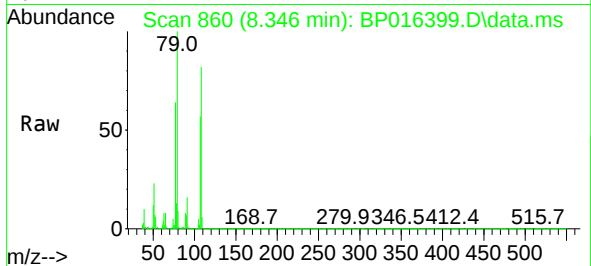
Tgt Ion:146 Resp: 1709702
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 41.0 32.6 49.0





#15
Benzyl Alcohol
Concen: 59.851 ng
RT: 8.346 min Scan# 859
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

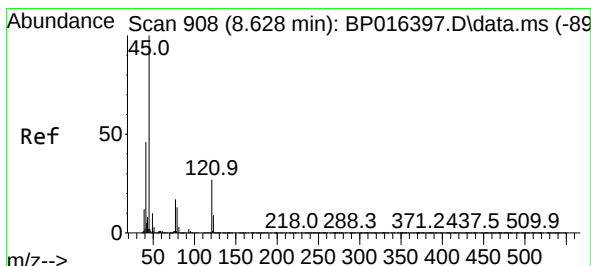
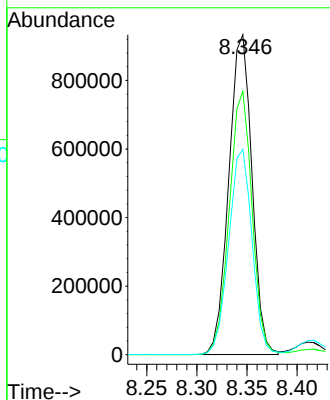
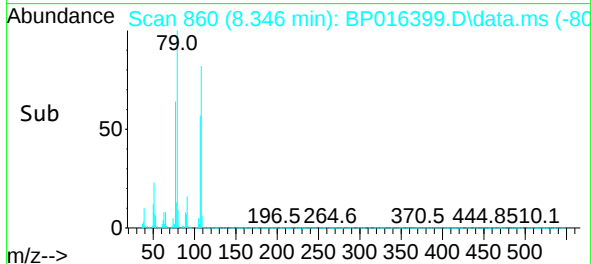
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



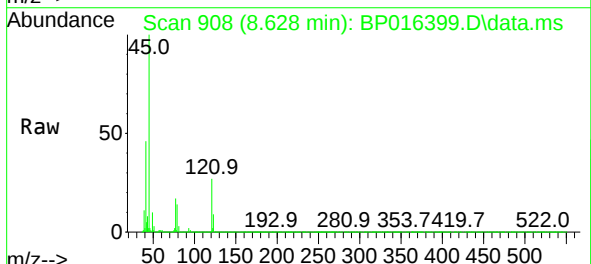
Tgt Ion: 79 Resp: 150280
Ion Ratio Lower Upper
79 100
108 82.3 65.4 98.2
77 64.2 51.8 77.8

Manual Integrations
APPROVED

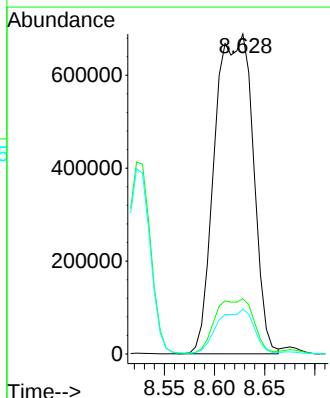
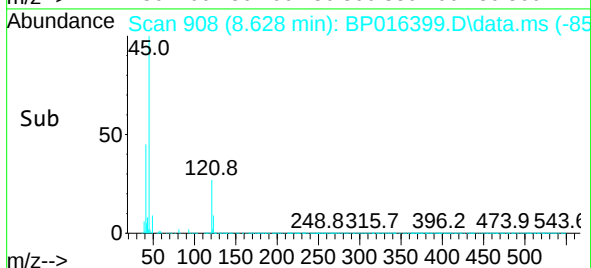
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

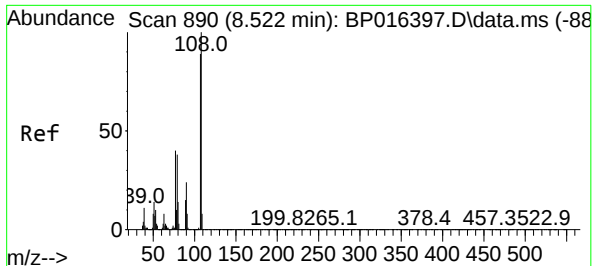


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.302 ng
RT: 8.628 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



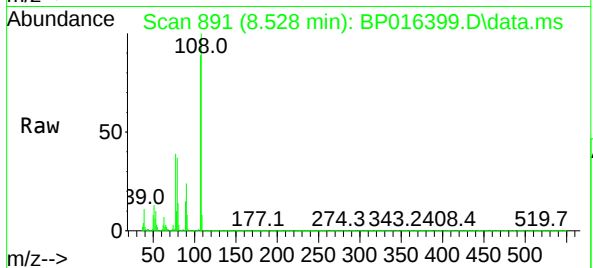
Tgt Ion: 45 Resp: 1819633
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 14.0 0.0 33.3





#17
2-Methylphenol
Concen: 58.846 ng
RT: 8.528 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

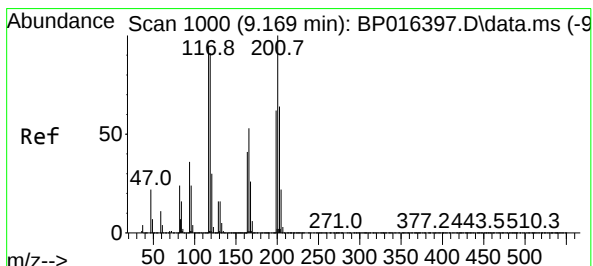
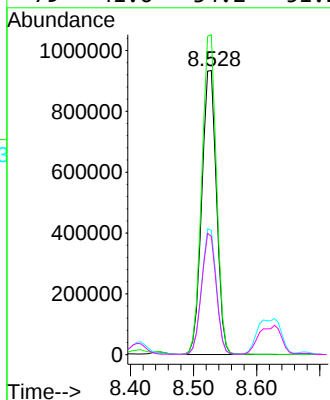
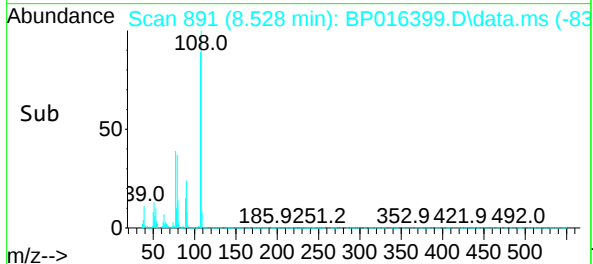
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



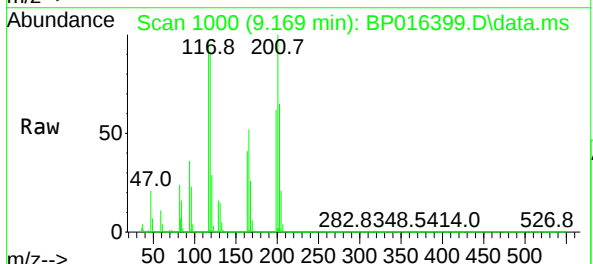
Tgt Ion:107 Resp: 151366
Ion Ratio Lower Upper
107 100
108 112.6 89.6 134.4
77 43.7 35.6 53.4
79 41.6 34.2 51.2

Manual Integrations
APPROVED

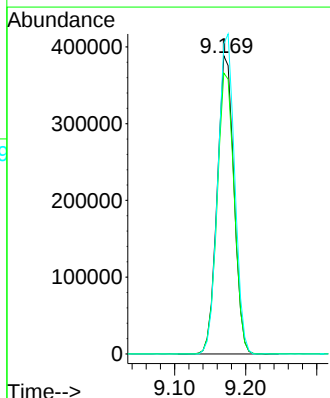
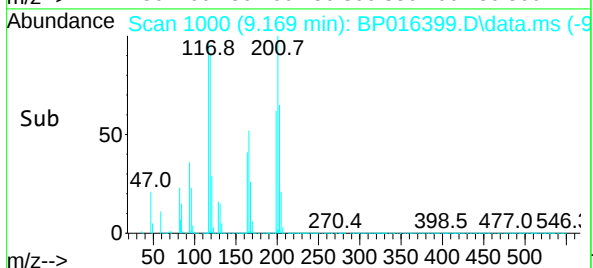
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

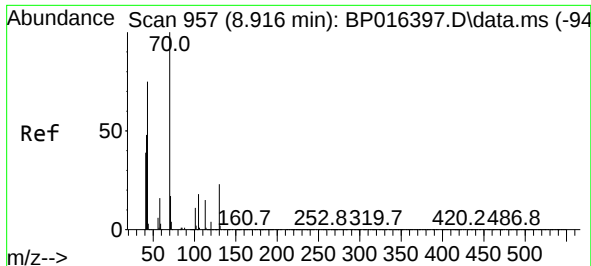


#18
Hexachloroethane
Concen: 57.957 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:117 Resp: 632913
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
201 106.5 86.2 129.4





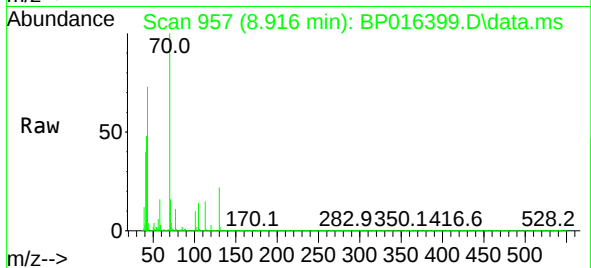
#19
n-Nitroso-di-n-propylamine
Concen: 56.330 ng
RT: 8.916 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



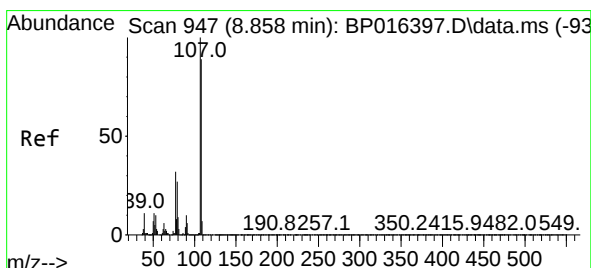
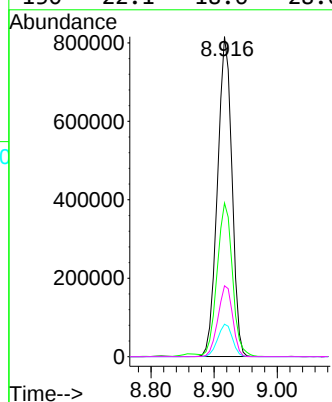
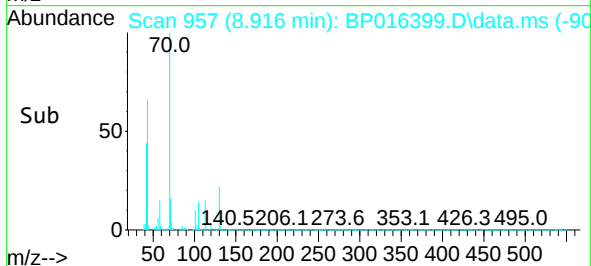
Tgt Ion: 70 Resp: 1296980
Ion Ratio Lower Upper
70 100
42 48.0 39.3 58.9
101 10.2 8.6 12.8
130 22.1 18.6 28.0

Manual Integrations

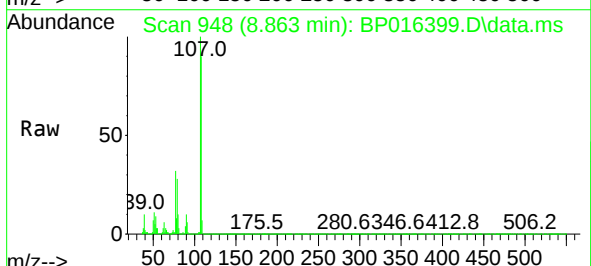
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

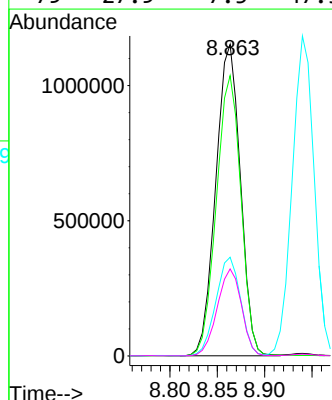
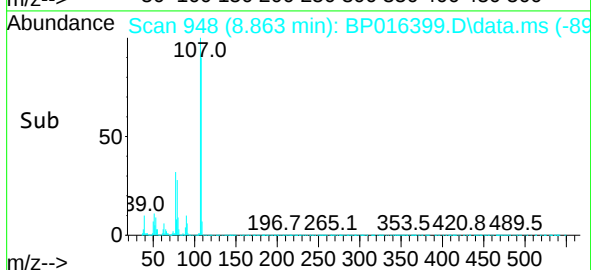
Supervised By :mohammad ahmed 07/28/2023

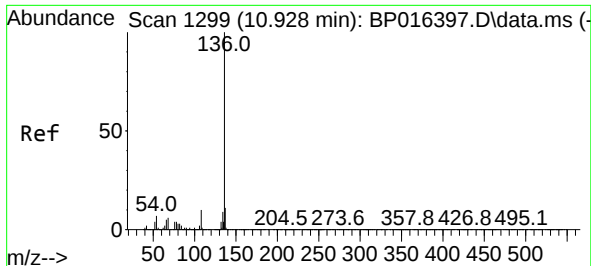


#20
3+4-Methylphenols
Concen: 59.576 ng
RT: 8.863 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:107 Resp: 2081256
Ion Ratio Lower Upper
107 100
108 90.0 69.1 109.1
77 31.7 12.0 52.0
79 27.9 7.5 47.5





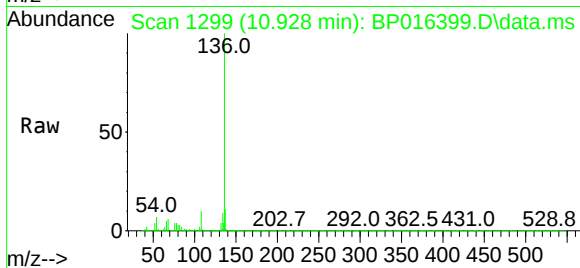
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



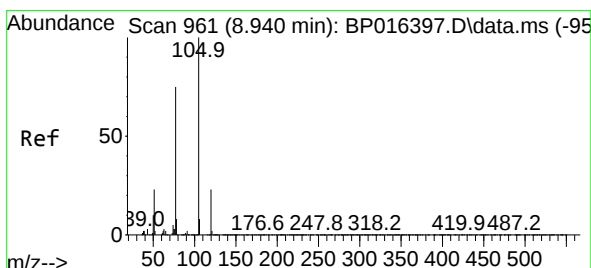
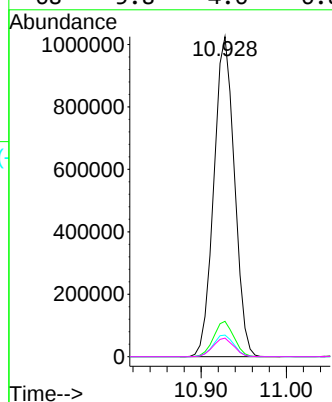
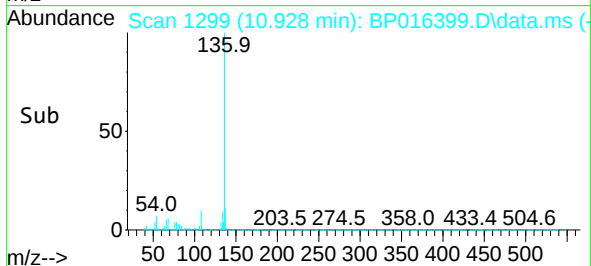
Tgt Ion:136 Resp: 172288
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.7 5.6 8.4
68 5.8 4.6 6.8

Manual Integrations

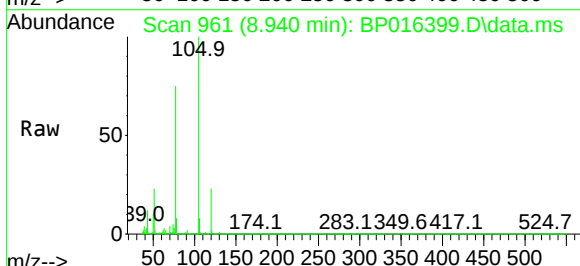
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

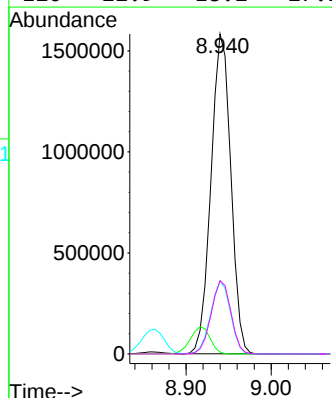
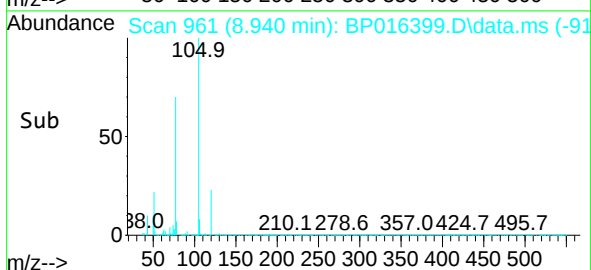
Supervised By :mohammad ahmed 07/28/2023

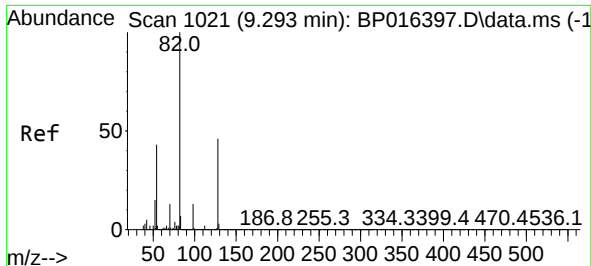


#22
Acetophenone
Concen: 58.787 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



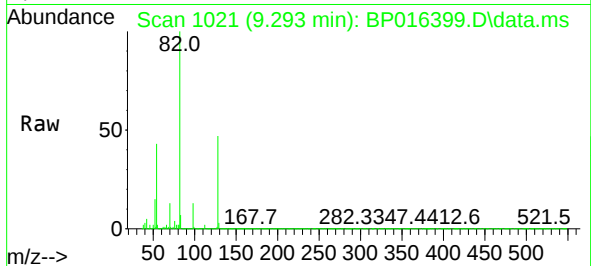
Tgt Ion:105 Resp: 2557209
Ion Ratio Lower Upper
105 100
71 0.6 0.2 0.2#
51 22.8 18.3 27.5
120 22.9 18.2 27.2





#23
Nitrobenzene-d5
Concen: 120.105 ng
RT: 9.293 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

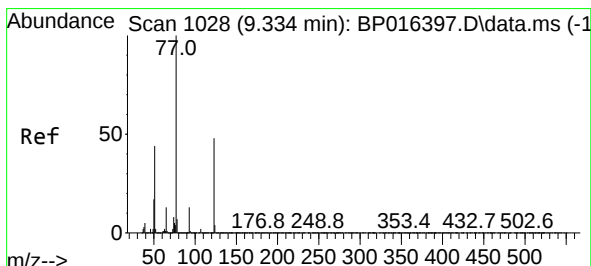
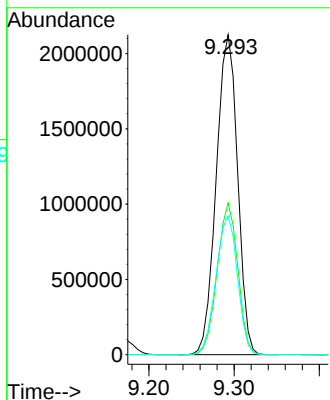
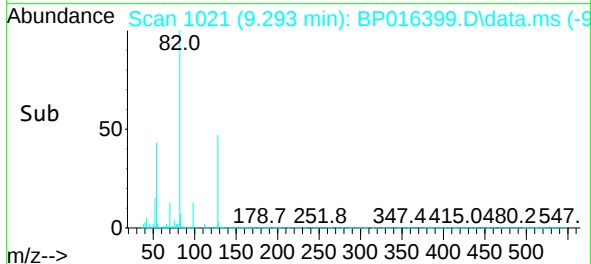
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



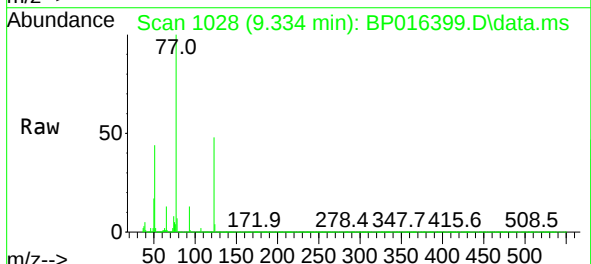
Tgt Ion: 82 Resp: 369654
Ion Ratio Lower Upper
82 100
128 47.4 36.6 55.0
54 43.4 34.5 51.7

Manual Integrations
APPROVED

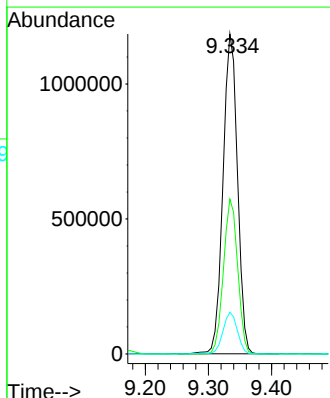
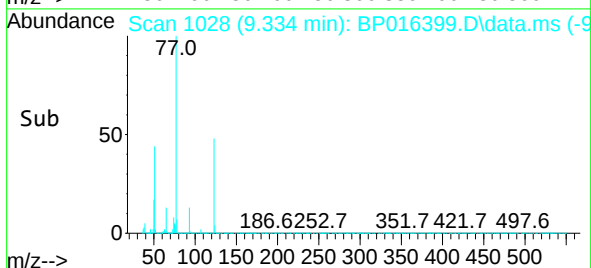
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

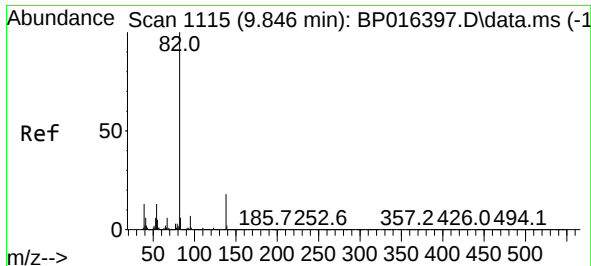


#24
Nitrobenzene
Concen: 59.886 ng
RT: 9.334 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



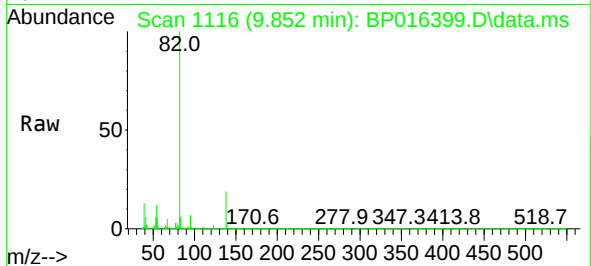
Tgt Ion: 77 Resp: 1893109
Ion Ratio Lower Upper
77 100
123 48.4 38.6 58.0
65 13.0 10.5 15.7





#25
Isophorone
Concen: 59.856 ng
RT: 9.852 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

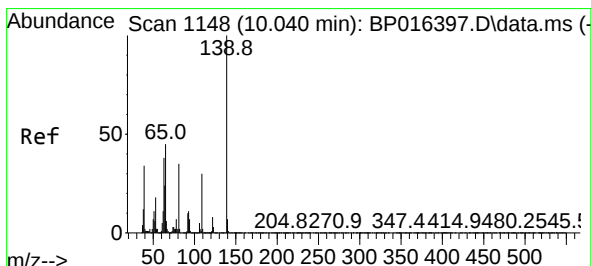
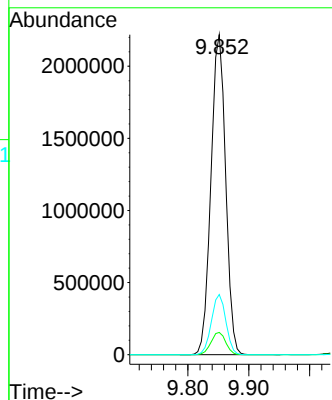
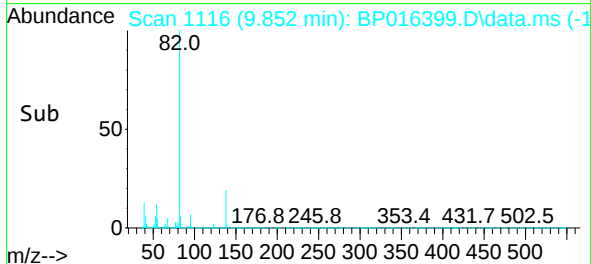
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



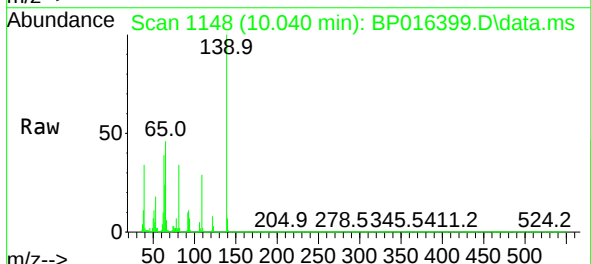
Tgt Ion: 82 Resp: 3719289
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.8 14.6 22.0

Manual Integrations
APPROVED

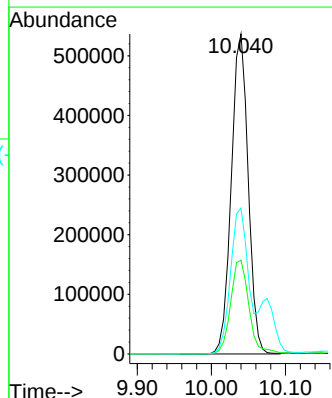
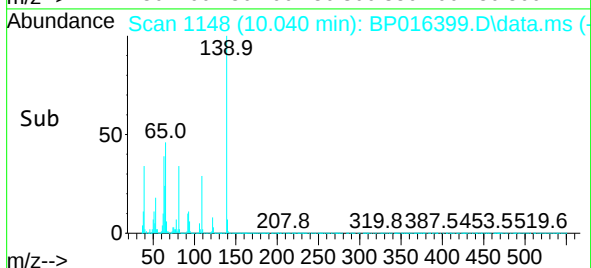
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

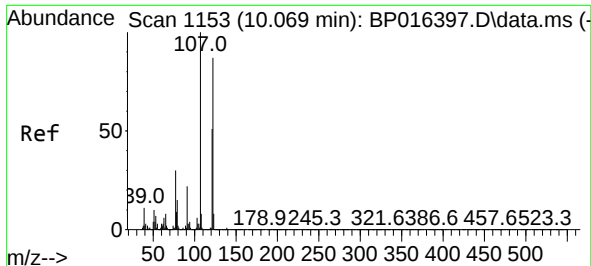


#26
2-Nitrophenol
Concen: 61.285 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



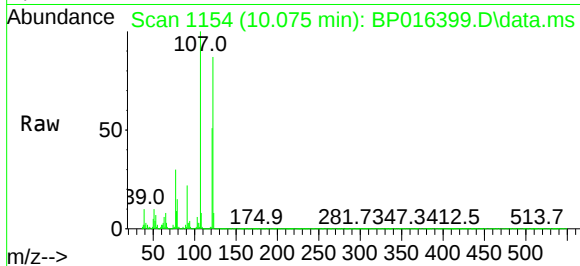
Tgt Ion:139 Resp: 847607
Ion Ratio Lower Upper
139 100
109 29.3 24.2 36.4
65 45.6 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 59.060 ng
RT: 10.075 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

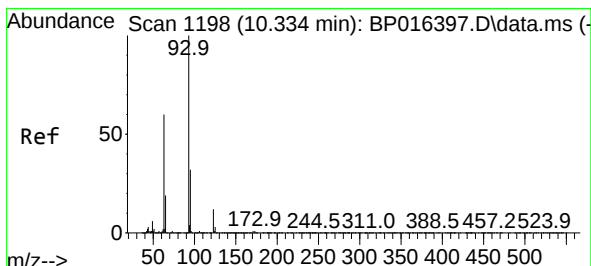
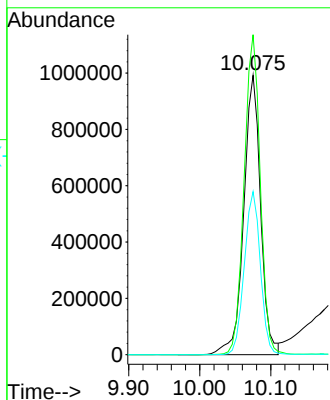
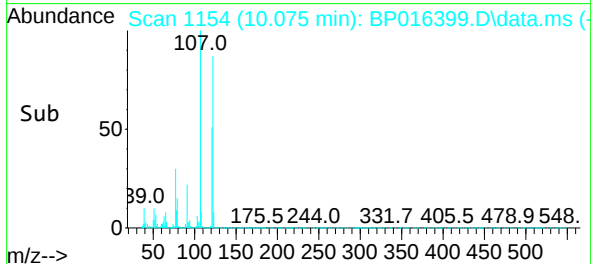
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



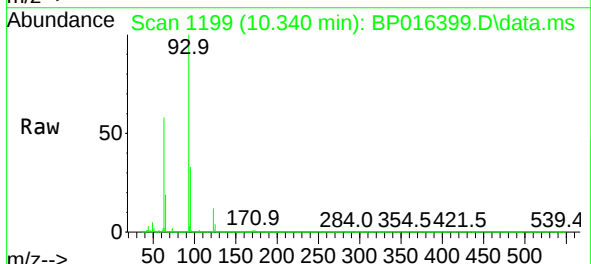
Tgt Ion:122 Resp: 164181
Ion Ratio Lower Upper
122 100
107 114.5 91.9 137.9
121 58.3 47.2 70.8

Manual Integrations
APPROVED

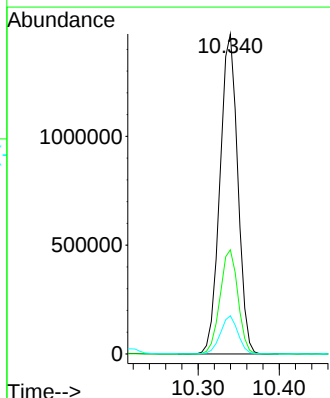
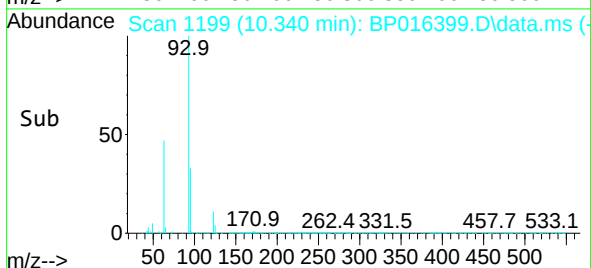
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

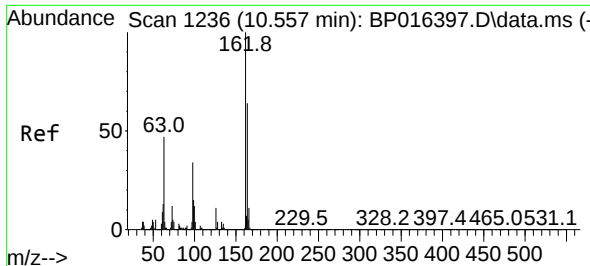


#28
bis(2-Chloroethoxy)methane
Concen: 58.925 ng
RT: 10.340 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



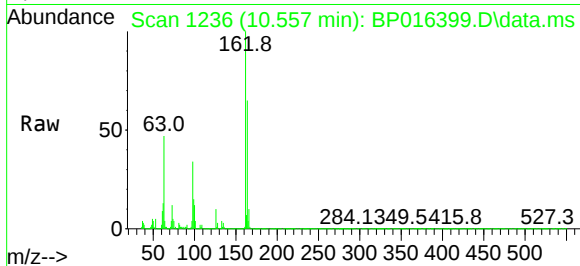
Tgt Ion: 93 Resp: 2242785
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.0 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 64.034 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

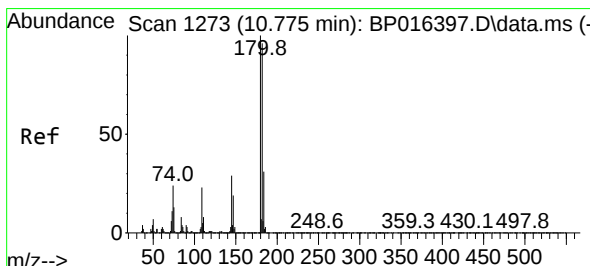
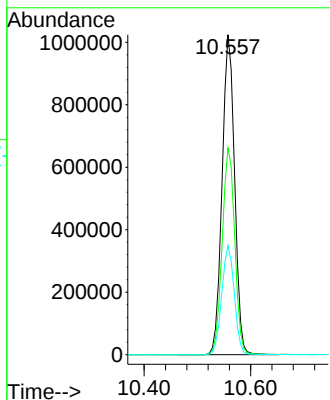
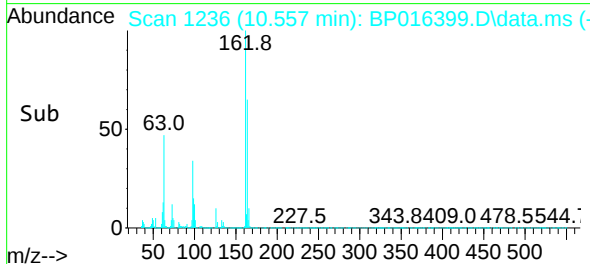
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



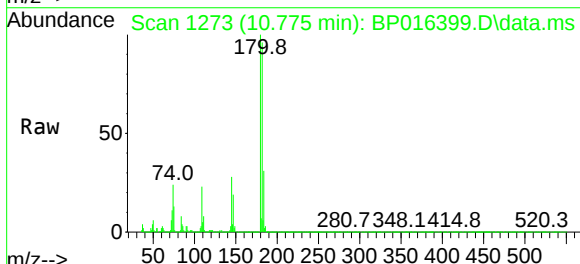
Tgt Ion:162 Resp: 166592
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 34.1 13.7 53.7

Manual Integrations
APPROVED

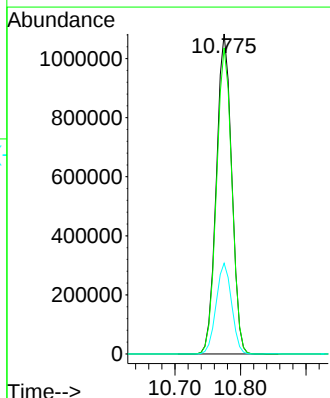
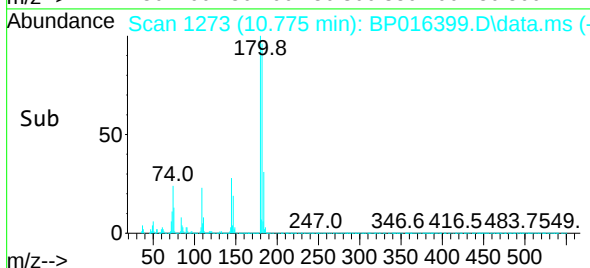
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

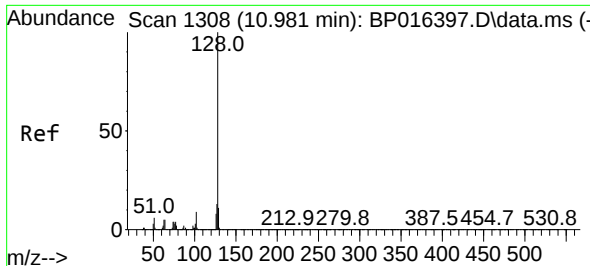


#30
1,2,4-Trichlorobenzene
Concen: 62.158 ng
RT: 10.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



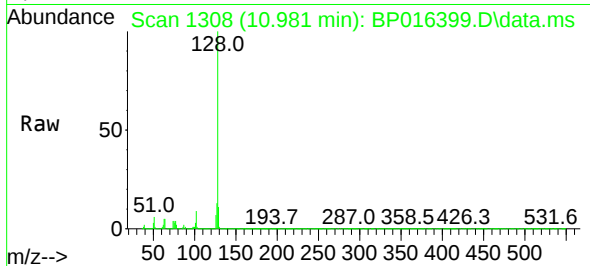
Tgt Ion:180 Resp: 1751538
Ion Ratio Lower Upper
180 100
182 95.7 77.1 115.7
145 28.3 22.9 34.3





#31
Naphthalene
Concen: 59.459 ng
RT: 10.981 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

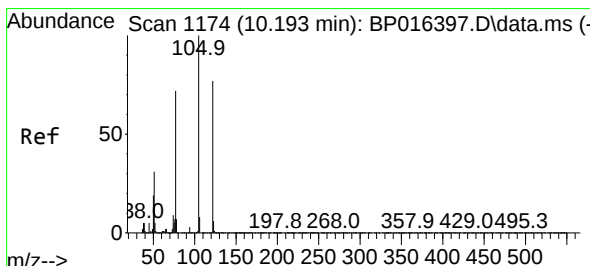
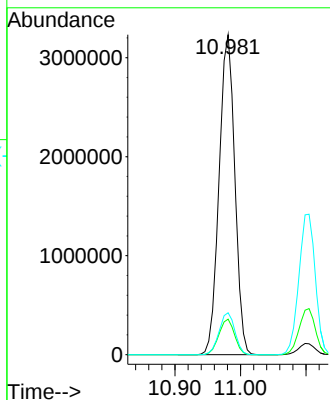
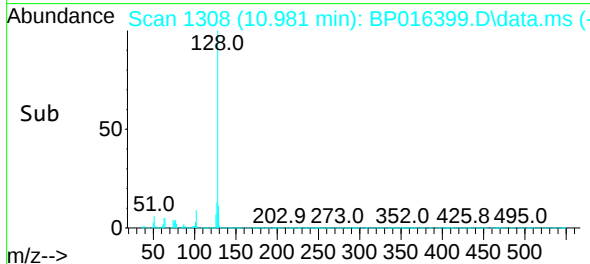
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



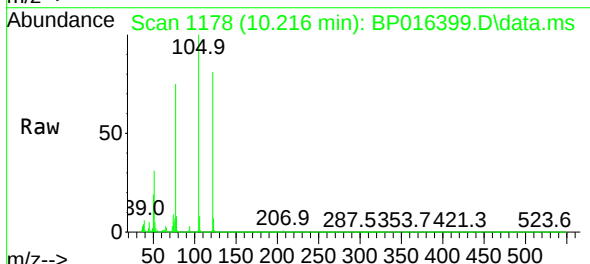
Tgt Ion:128 Resp: 535834
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.4 15.6

Manual Integrations
APPROVED

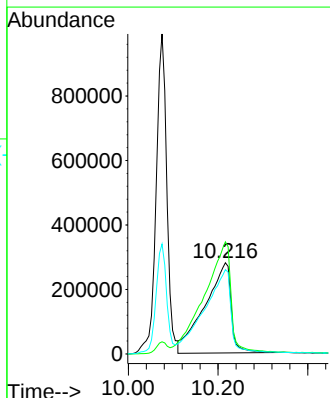
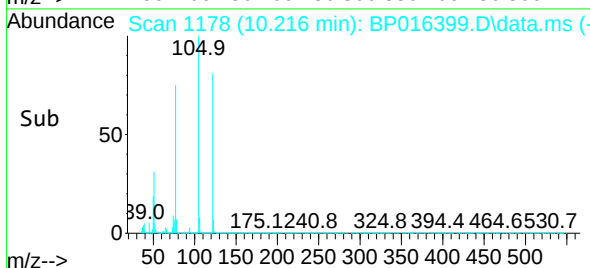
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

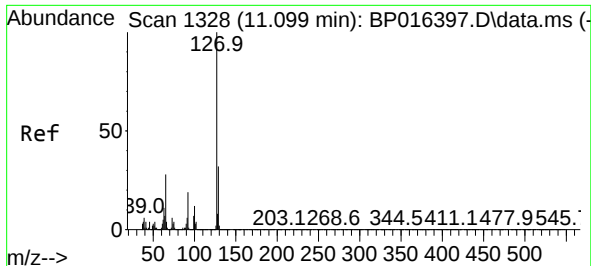


#32
Benzoic acid
Concen: 60.581 ng
RT: 10.216 min Scan# 1178
Delta R.T. 0.023 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:122 Resp: 1139498
Ion Ratio Lower Upper
122 100
105 123.0 105.2 145.2
77 92.5 72.2 112.2





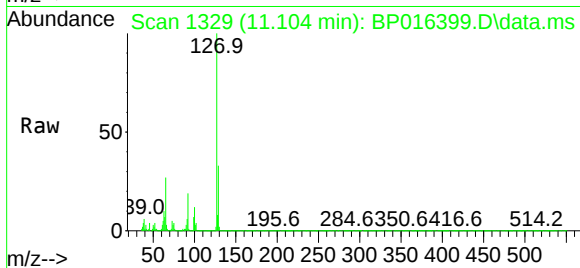
#33
4-Chloroaniline
Concen: 60.691 ng
RT: 11.104 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

Instrument :

BNP_P

ClientSampleId :

SSTDICC060



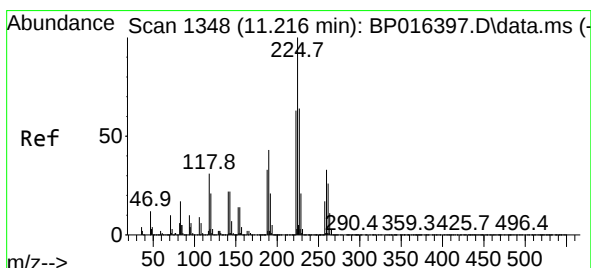
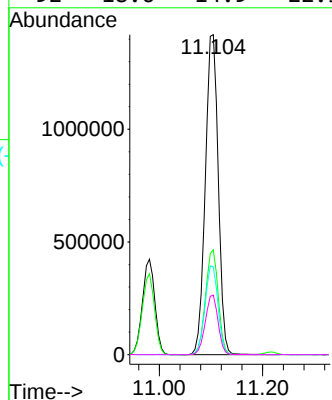
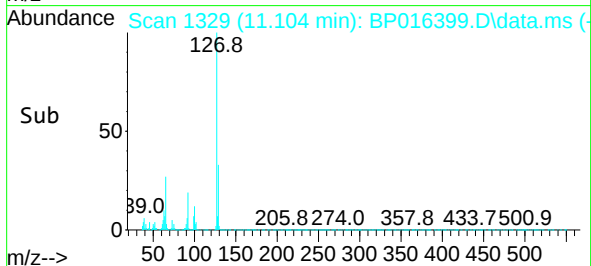
Tgt Ion:127 Resp: 246713
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 27.4 22.7 34.1
92 18.6 14.9 22.3

Manual Integrations

APPROVED

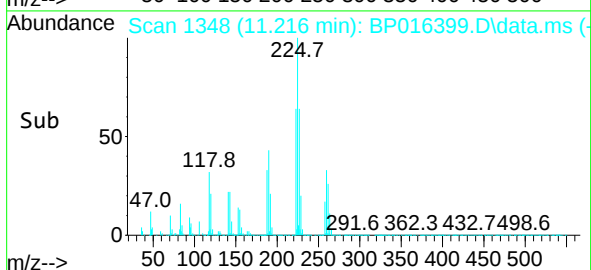
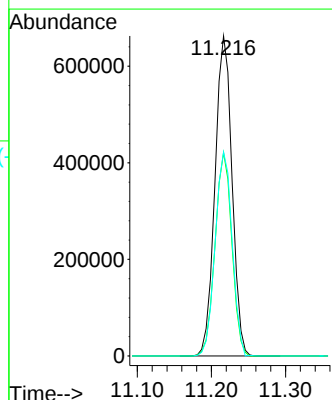
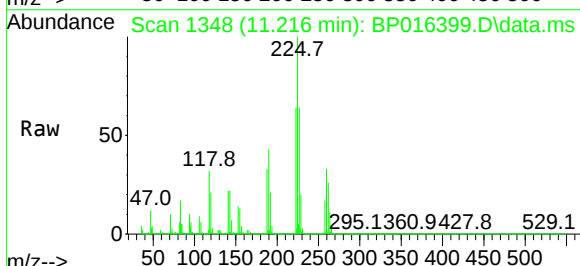
Reviewed By :Yogesh Patel 07/28/2023

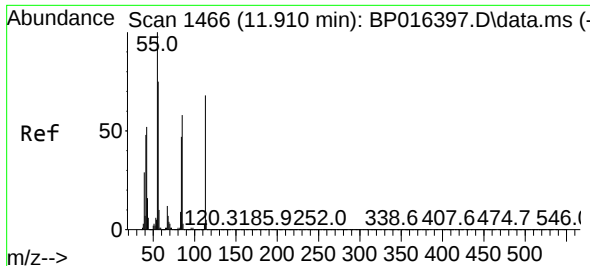
Supervised By :mohammad ahmed 07/28/2023



#34
Hexachlorobutadiene
Concen: 63.301 ng
RT: 11.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

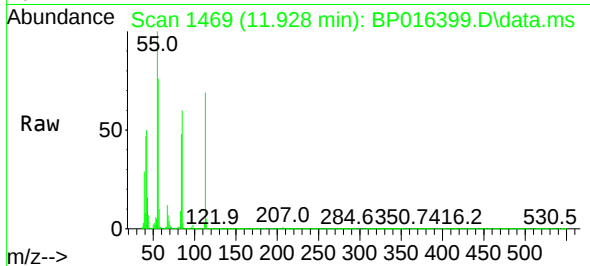
Tgt Ion:225 Resp: 1056060
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.4
227 63.7 51.0 76.6





#35
Caprolactam
Concen: 63.697 ng
RT: 11.928 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

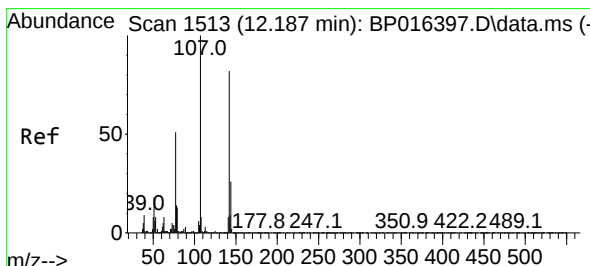
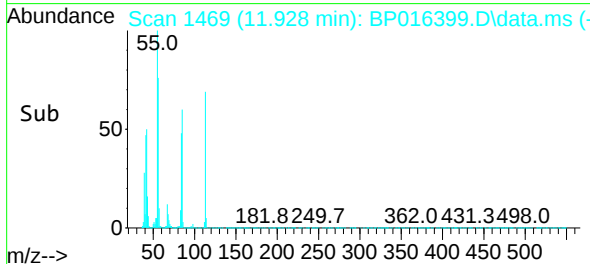
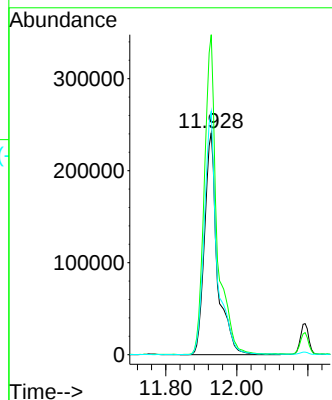
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 605660
Ion Ratio Lower Upper
113 100
55 144.4 128.0 168.0
56 109.8 91.3 131.3

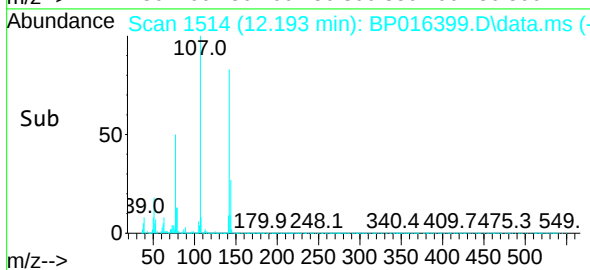
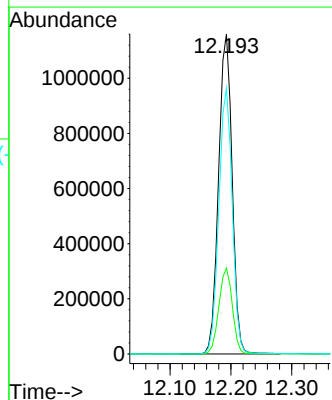
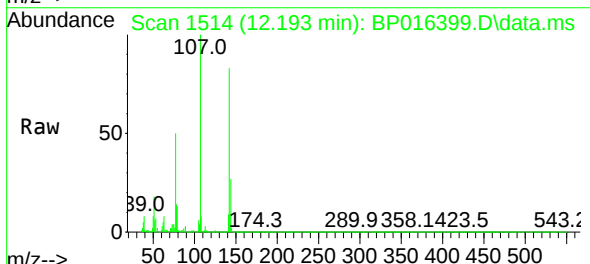
Manual Integrations
APPROVED

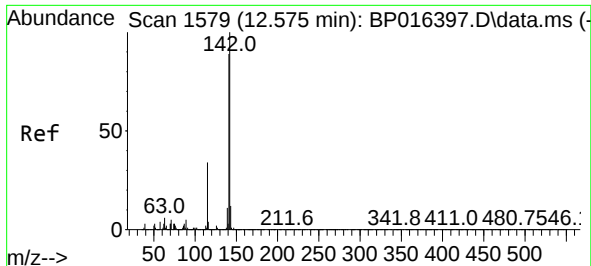
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#36
4-Chloro-3-methylphenol
Concen: 62.056 ng
RT: 12.193 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

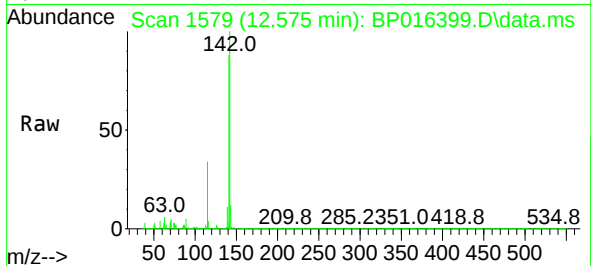
Tgt Ion:107 Resp: 1794597
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.6
142 83.0 65.6 98.4





#37
2-Methylnaphthalene
Concen: 60.250 ng
RT: 12.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

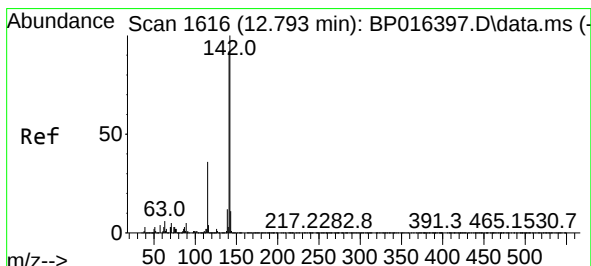
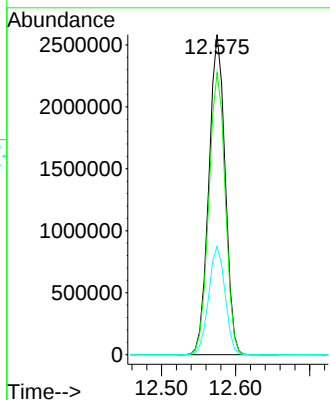
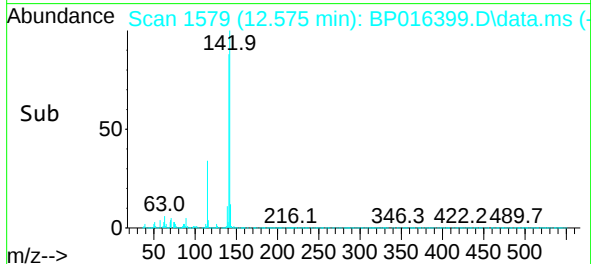
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



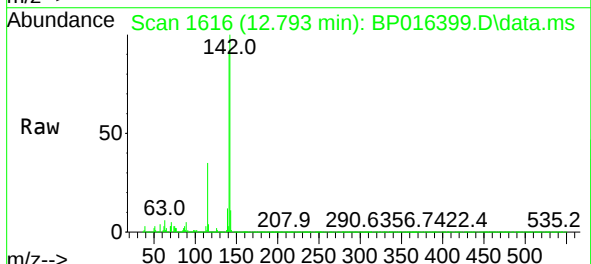
Tgt Ion:142 Resp: 3944474
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 33.9 27.0 40.4

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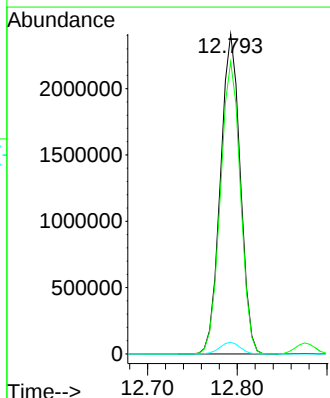
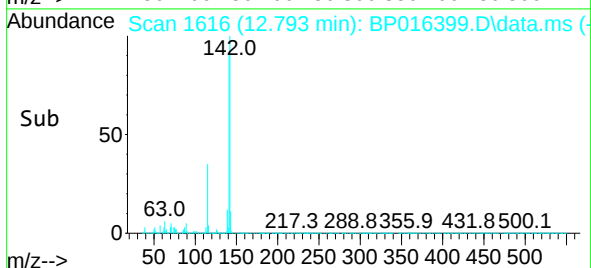
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

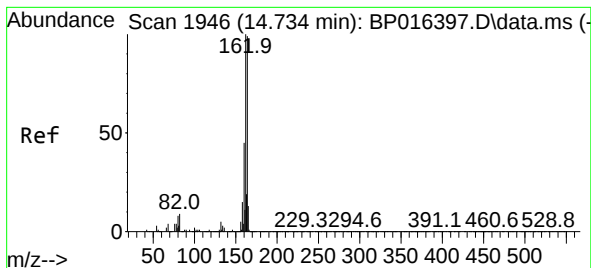


#38
1-Methylnaphthalene
Concen: 60.103 ng
RT: 12.793 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:142 Resp: 3689032
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.740 min Scan# 1946

Delta R.T. 0.006 min

Lab File: BP016399.D

Acq: 27 Jul 2023 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 1072220

Ion Ratio Lower Upper

164 100

162 102.1 81.0 121.6

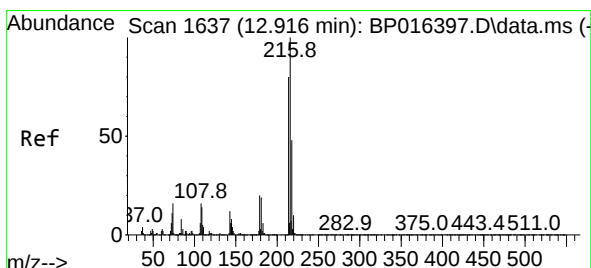
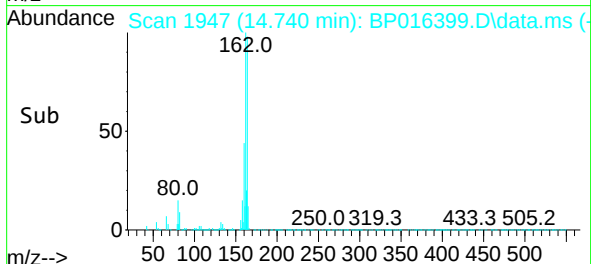
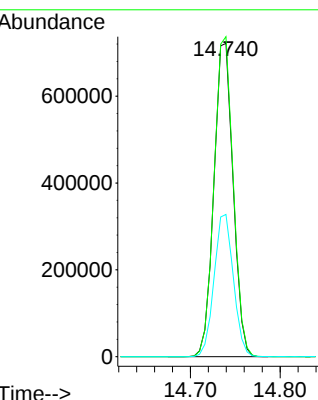
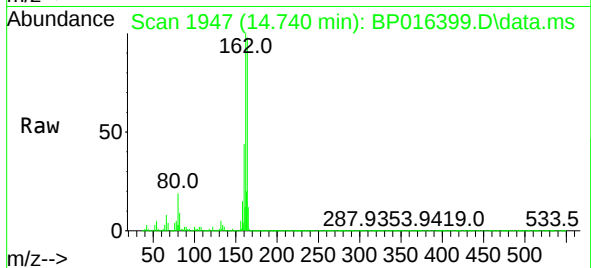
160 45.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.125 ng

RT: 12.922 min Scan# 1638

Delta R.T. 0.006 min

Lab File: BP016399.D

Acq: 27 Jul 2023 14:29

Tgt Ion:216 Resp: 2056876

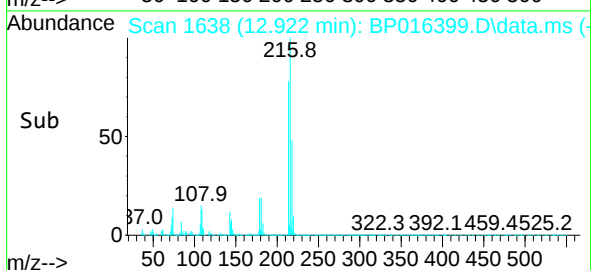
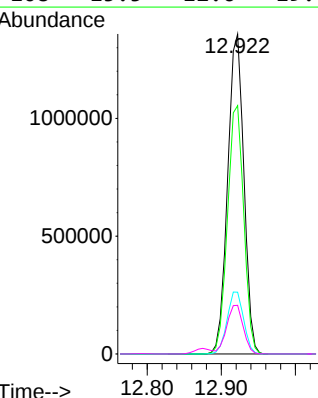
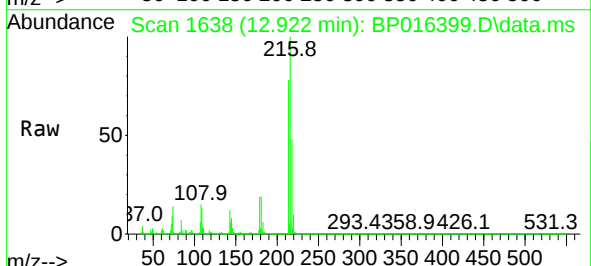
Ion Ratio Lower Upper

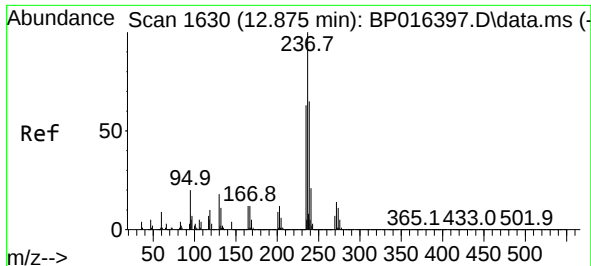
216 100

214 78.1 62.8 94.2

179 19.8 16.0 24.0

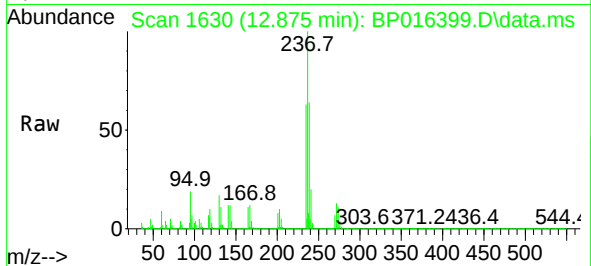
108 15.5 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 65.569 ng
RT: 12.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

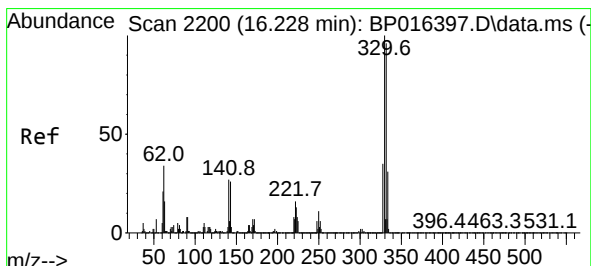
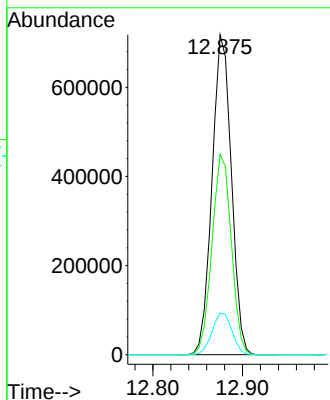
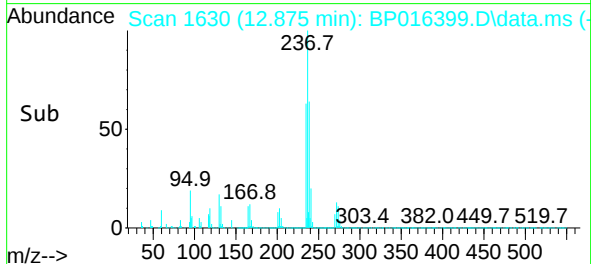
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



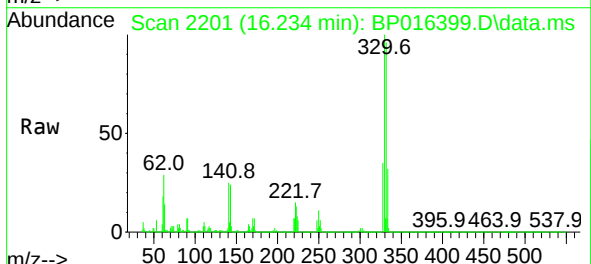
Tgt Ion:237 Resp: 107302
Ion Ratio Lower Upper
237 100
235 62.6 42.7 82.7
272 13.0 0.0 33.5

Manual Integrations
APPROVED

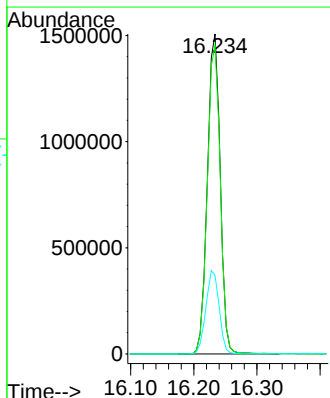
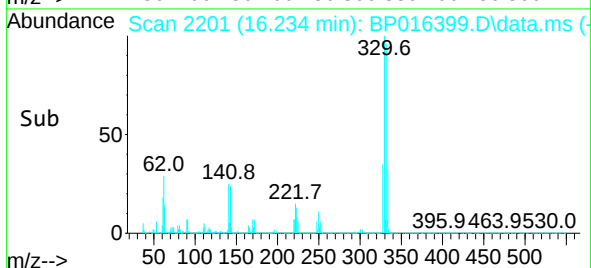
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

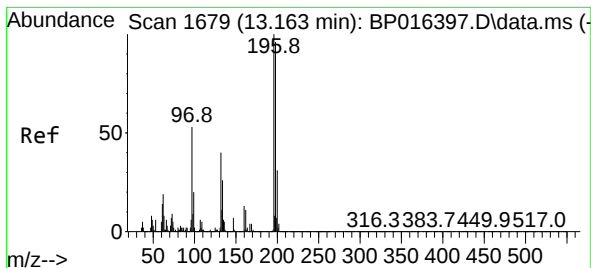


#42
2,4,6-Tribromophenol
Concen: 134.618 ng
RT: 16.234 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



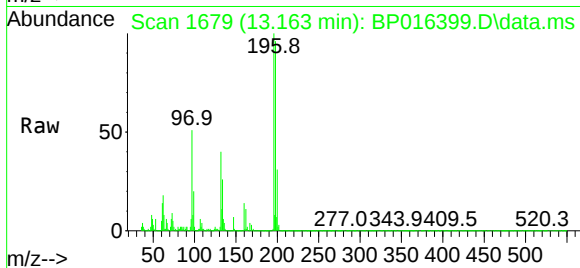
Tgt Ion:330 Resp: 2123468
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 26.9 22.6 34.0





#43
2,4,6-Trichlorophenol
Concen: 65.715 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

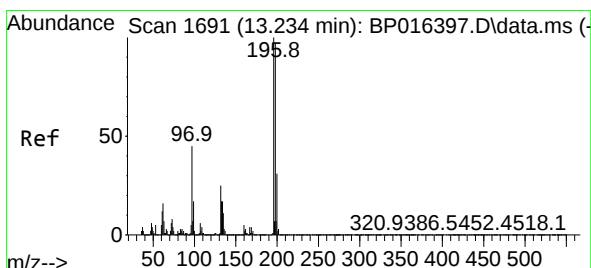
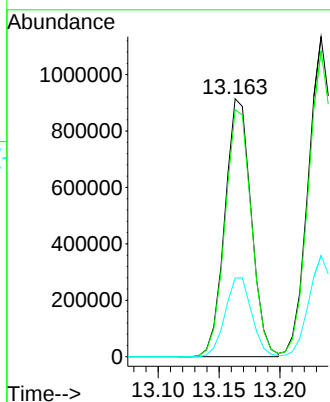
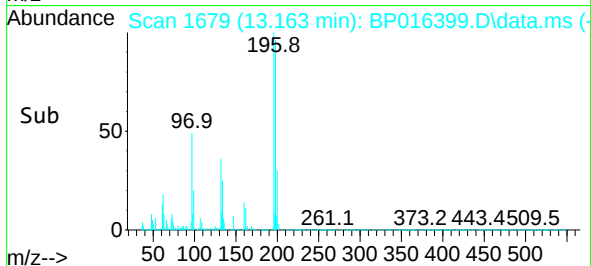
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



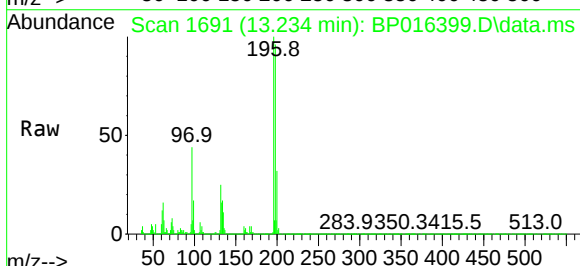
Tgt Ion:196 Resp: 137391
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.4
200 30.5 24.5 36.7

Manual Integrations
APPROVED

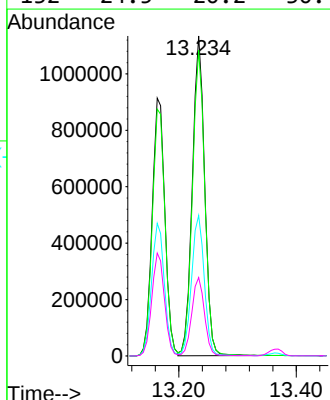
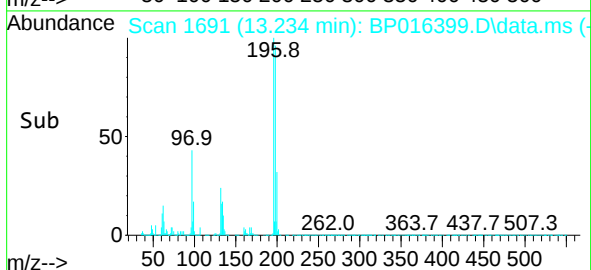
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

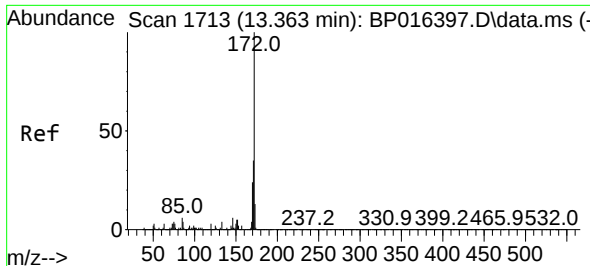


#44
2,4,5-Trichlorophenol
Concen: 65.137 ng
RT: 13.234 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:196 Resp: 1652197
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 43.9 36.2 54.4
132 24.5 20.2 30.4





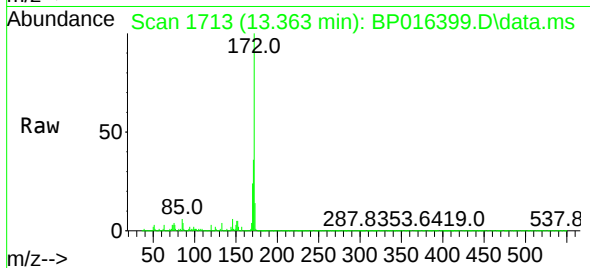
#45
2-Fluorobiphenyl
Concen: 117.083 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



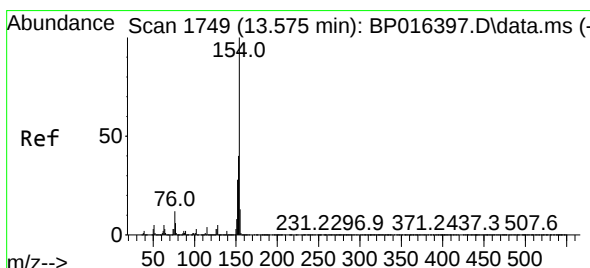
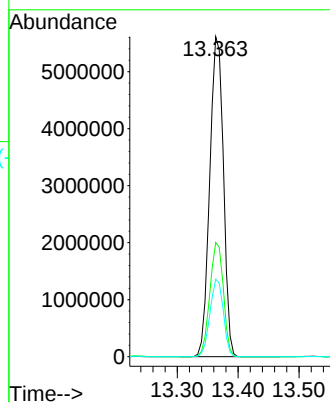
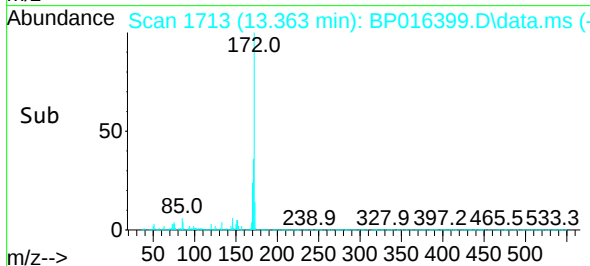
Tgt Ion:172 Resp: 8756480
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.2 19.1 28.7

Manual Integrations

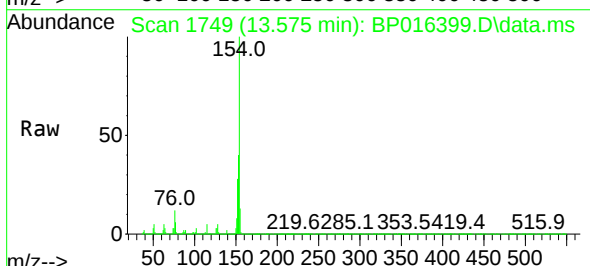
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

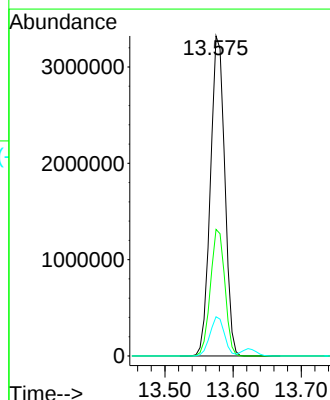
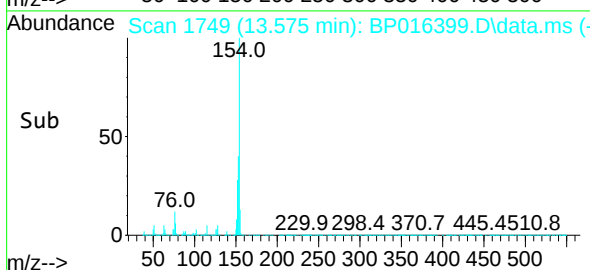
Supervised By :mohammad ahmed 07/28/2023

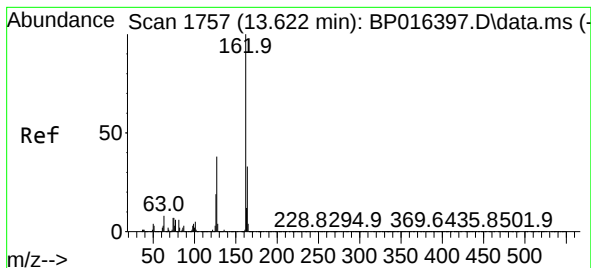


#46
1,1'-Biphenyl
Concen: 59.537 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



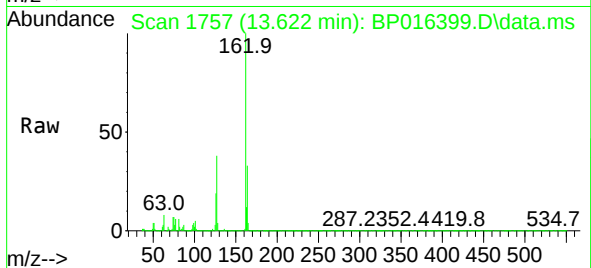
Tgt Ion:154 Resp: 4866198
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 12.2 0.0 32.5





#47
2-Chloronaphthalene
Concen: 59.843 ng
RT: 13.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

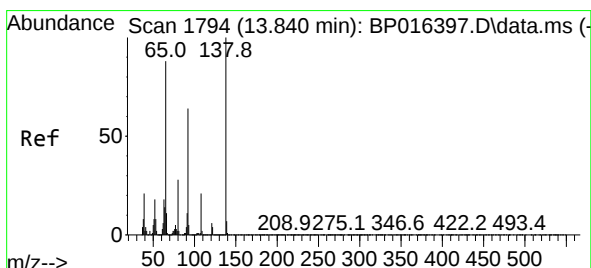
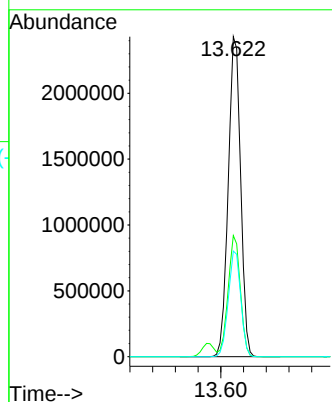
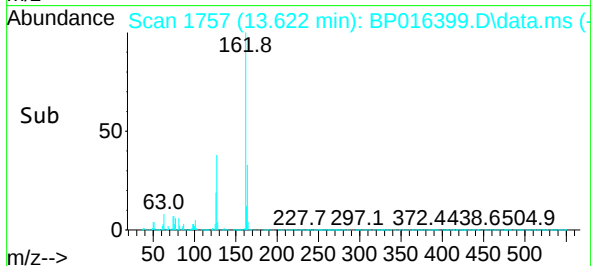
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



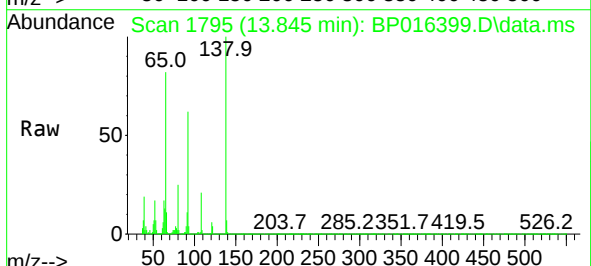
Tgt Ion:162 Resp: 369012
Ion Ratio Lower Upper
162 100
127 37.8 30.1 45.1
164 33.0 26.6 39.8

Manual Integrations
APPROVED

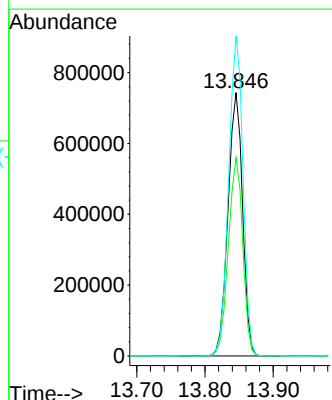
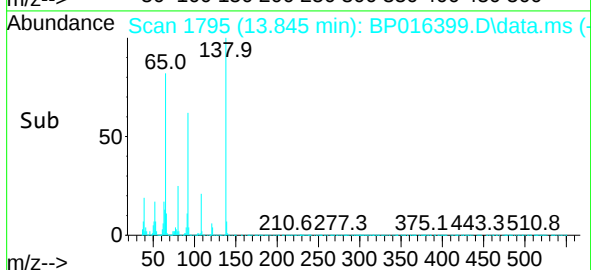
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

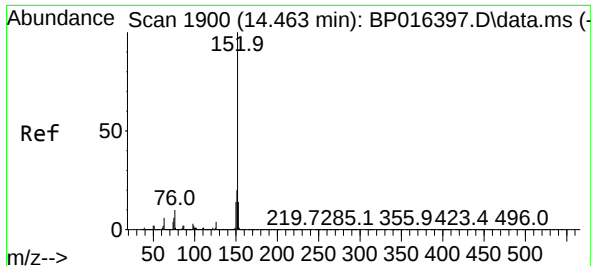


#48
2-Nitroaniline
Concen: 63.720 ng
RT: 13.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



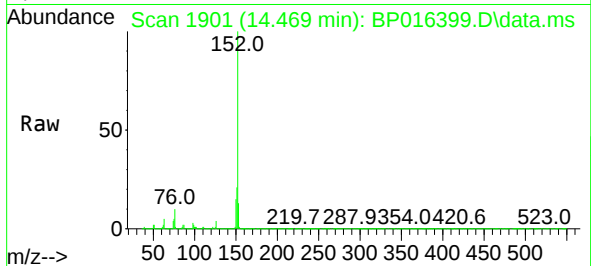
Tgt Ion: 65 Resp: 1107558
Ion Ratio Lower Upper
65 100
92 75.3 58.2 87.4
138 121.5 91.3 136.9





#49
Acenaphthylene
Concen: 60.177 ng
RT: 14.469 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

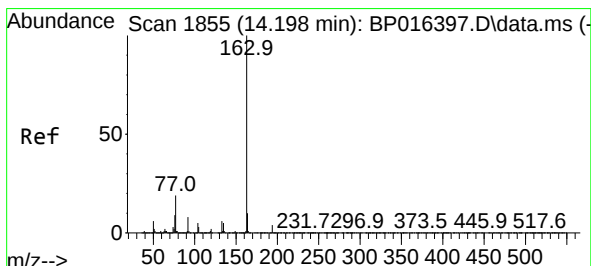
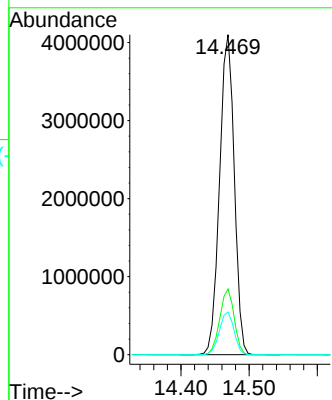
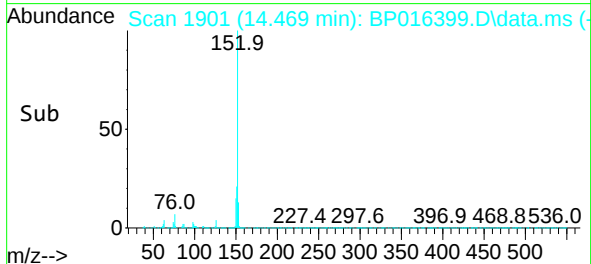
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



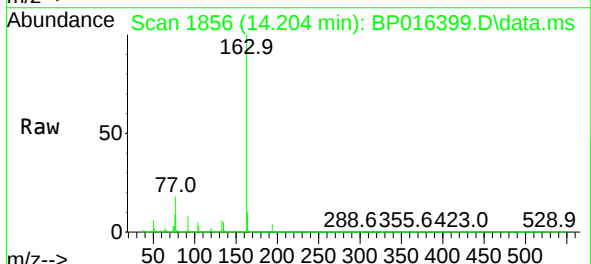
Tgt Ion:152 Resp: 615676
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.3 10.8 16.2

Manual Integrations
APPROVED

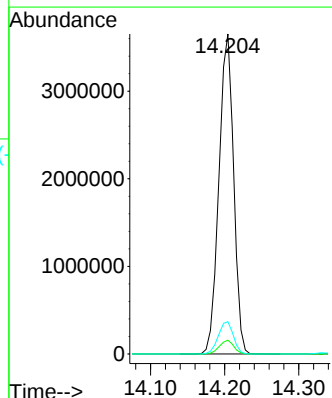
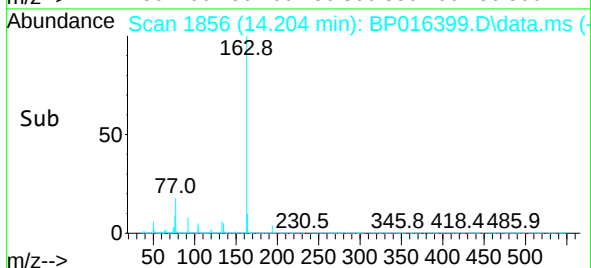
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

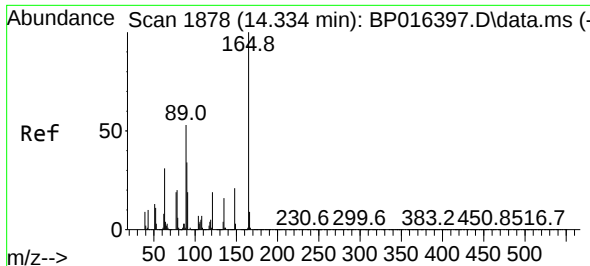


#50
Dimethylphthalate
Concen: 60.183 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



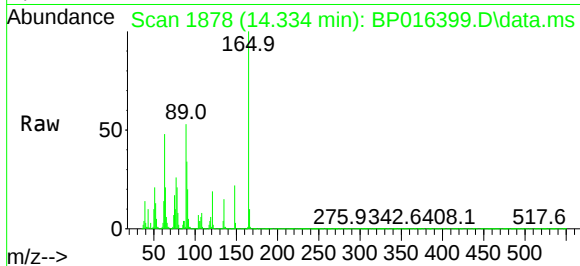
Tgt Ion:163 Resp: 5028553
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 64.794 ng
RT: 14.334 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

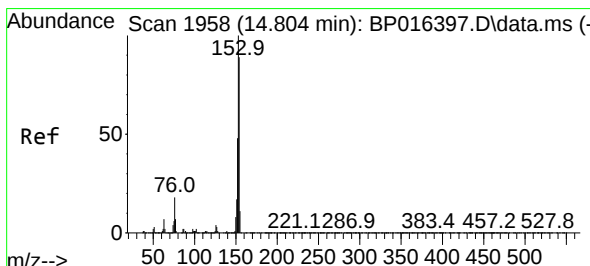
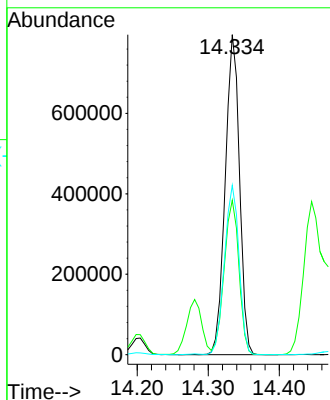
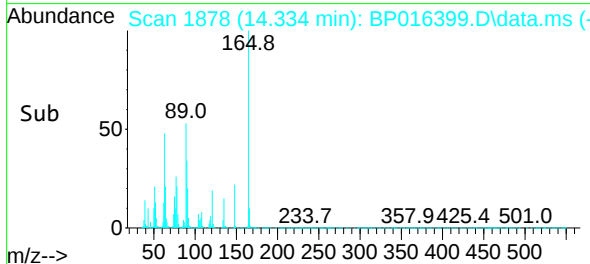
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



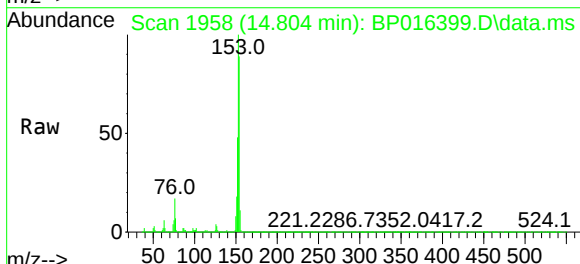
Tgt Ion:165 Resp: 110909
Ion Ratio Lower Upper
165 100
63 48.3 39.1 58.7
89 52.9 42.5 63.7

Manual Integrations
APPROVED

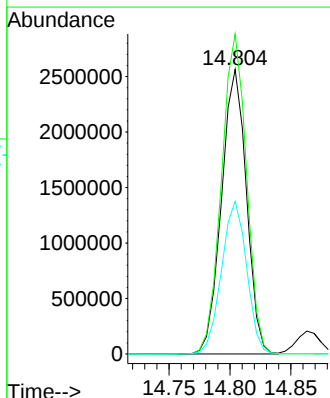
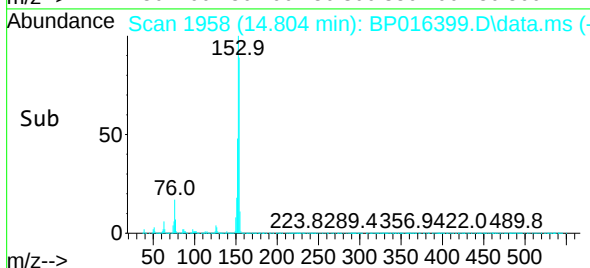
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

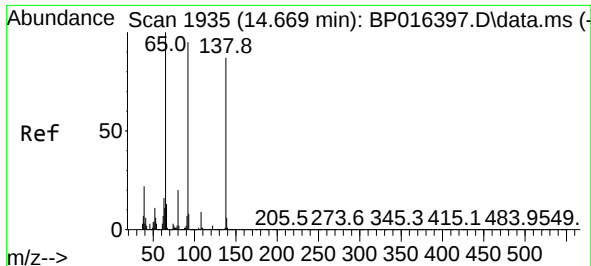


#52
Acenaphthene
Concen: 60.053 ng
RT: 14.804 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



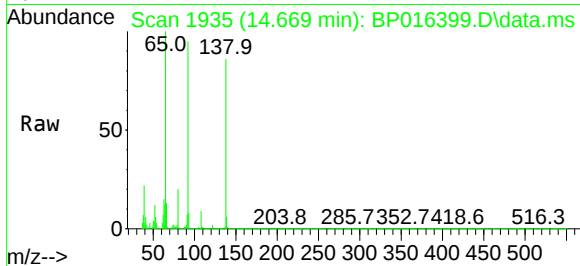
Tgt Ion:154 Resp: 3653627
Ion Ratio Lower Upper
154 100
153 112.5 90.4 135.6
152 53.6 43.4 65.0





#53
3-Nitroaniline
Concen: 64.702 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

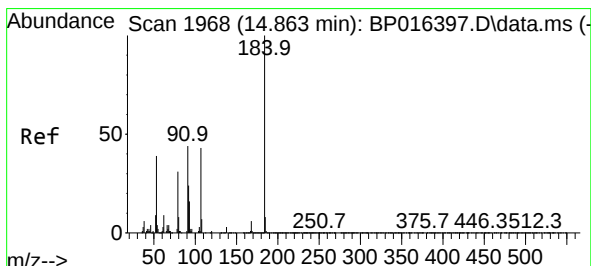
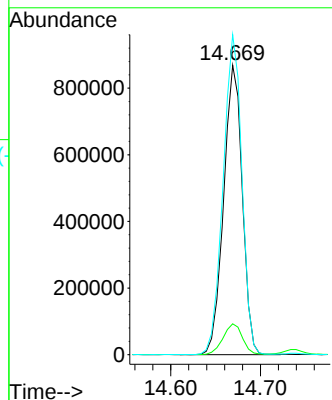
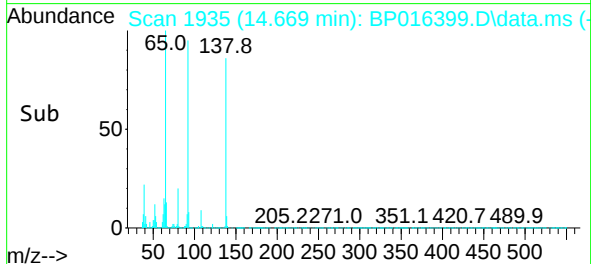
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 1252118
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 110.5 87.6 131.4

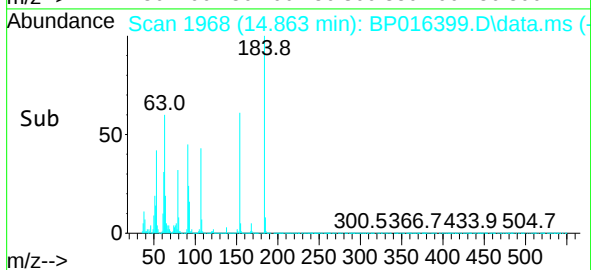
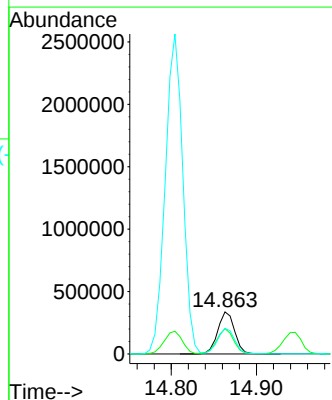
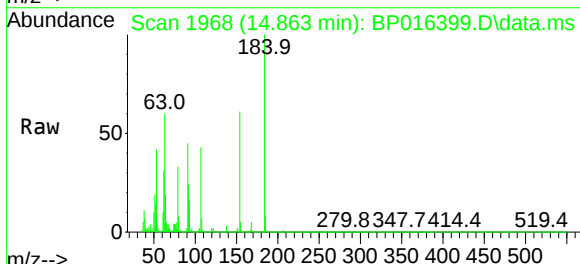
Manual Integrations
APPROVED

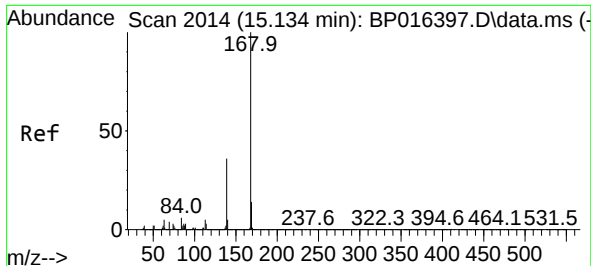
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#54
2,4-Dinitrophenol
Concen: 60.319 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

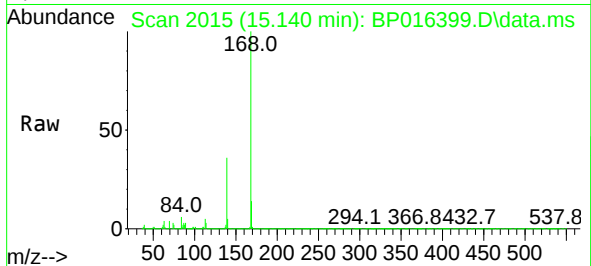
Tgt Ion:184 Resp: 465503
Ion Ratio Lower Upper
184 100
63 60.1 48.2 72.4
154 61.1 49.6 74.4





#55
Dibenzenofuran
Concen: 59.932 ng
RT: 15.140 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

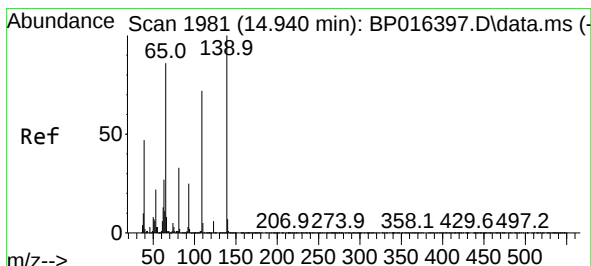
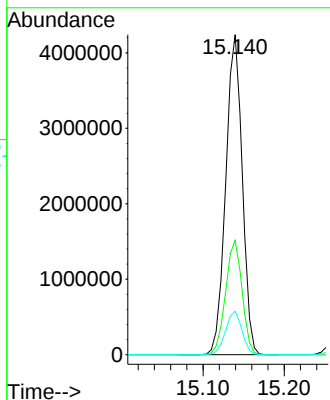
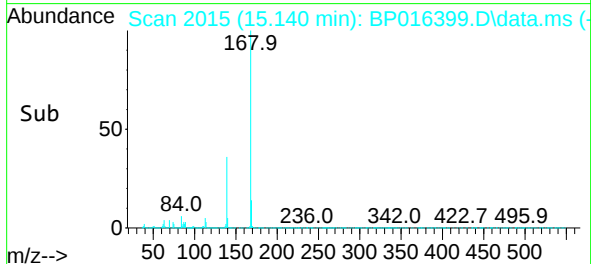
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 598012
Ion Ratio Lower Upper
168 100
139 35.8 28.9 43.3
169 13.6 11.0 16.4

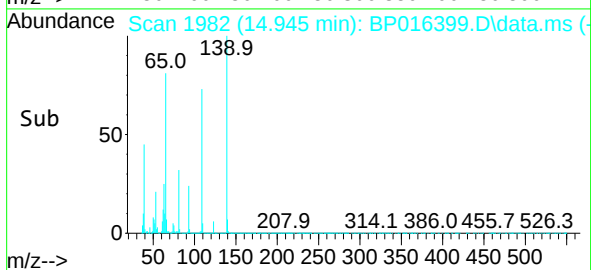
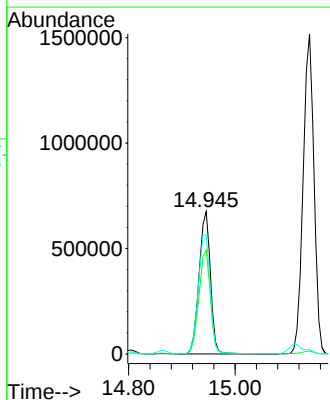
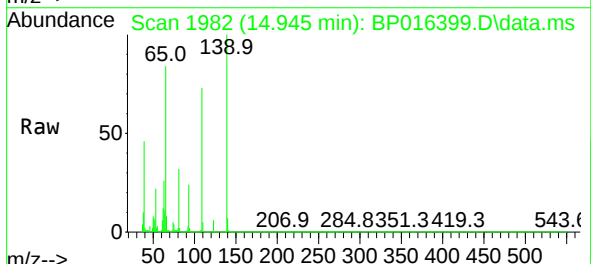
Manual Integrations
APPROVED

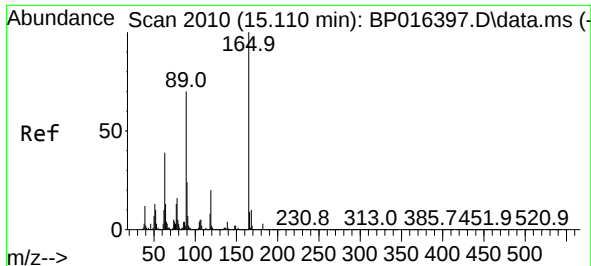
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#56
4-Nitrophenol
Concen: 66.225 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

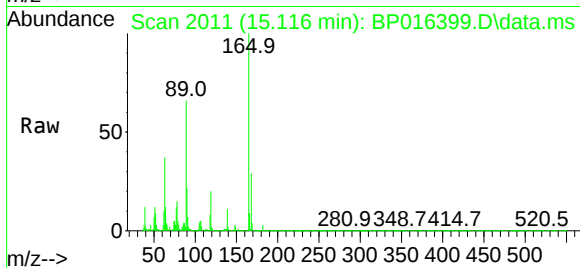
Tgt Ion:139 Resp: 1003212
Ion Ratio Lower Upper
139 100
109 72.9 51.9 91.9
65 83.6 66.2 106.2





#57
2,4-Dinitrotoluene
Concen: 67.421 ng
RT: 15.116 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

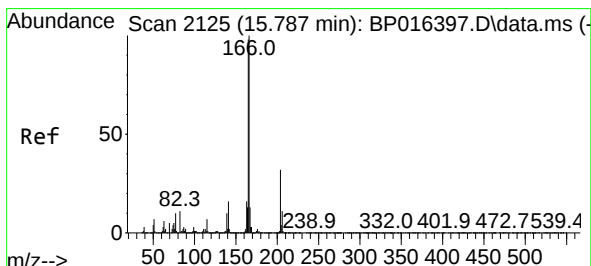
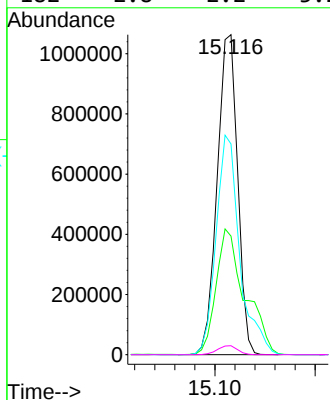
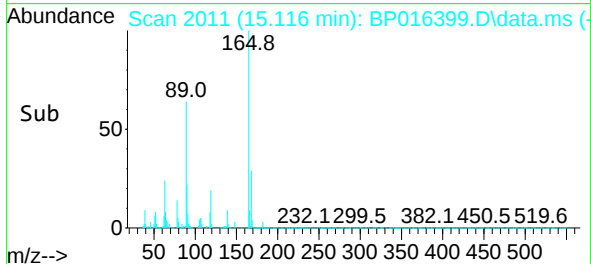
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



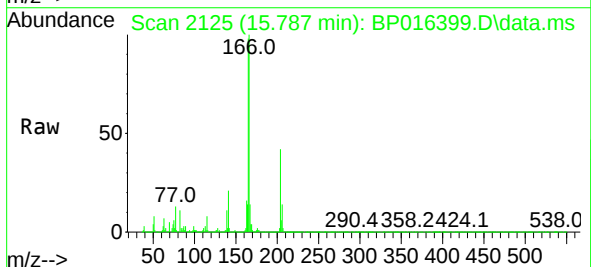
Tgt Ion:165 Resp: 150404
Ion Ratio Lower Upper
165 100
63 37.1 31.4 47.0
89 65.8 55.8 83.6
182 2.8 2.2 3.2

Manual Integrations
APPROVED

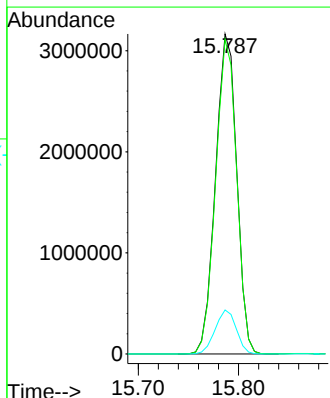
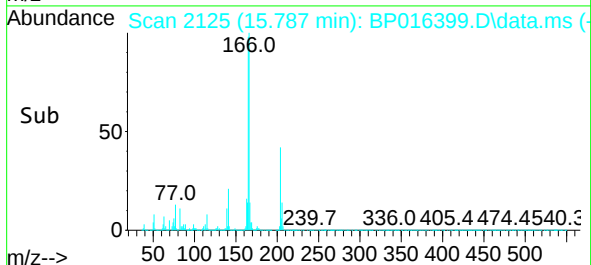
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

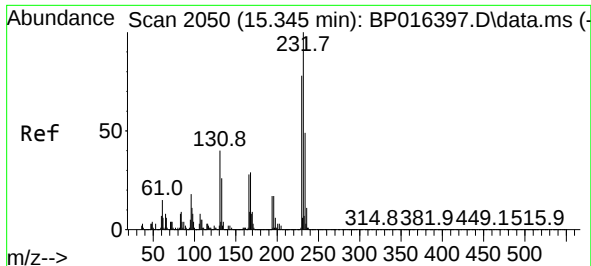


#58
Fluorene
Concen: 59.240 ng
RT: 15.787 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



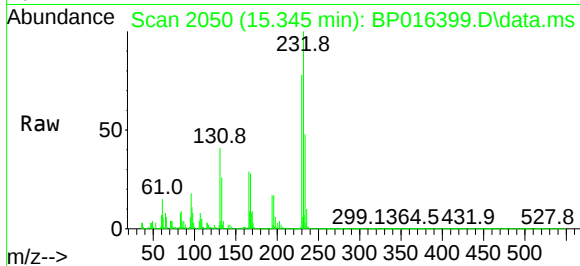
Tgt Ion:166 Resp: 4643902
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 65.357 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

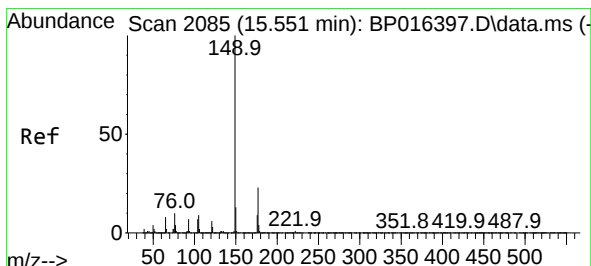
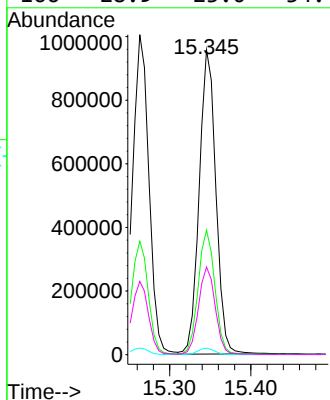
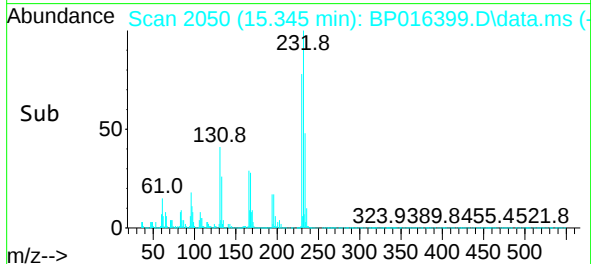
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



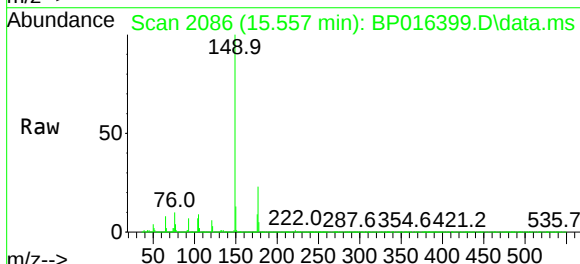
Tgt Ion:232 Resp: 136371
Ion Ratio Lower Upper
232 100
131 41.6 33.1 49.7
130 2.2 1.8 2.8
166 28.9 23.0 34.4

Manual Integrations
APPROVED

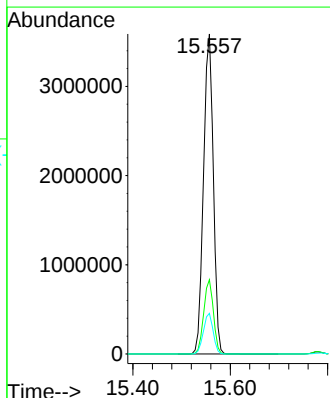
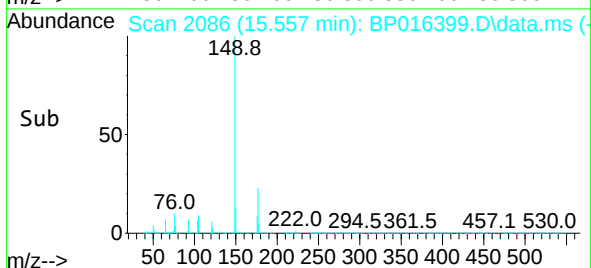
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

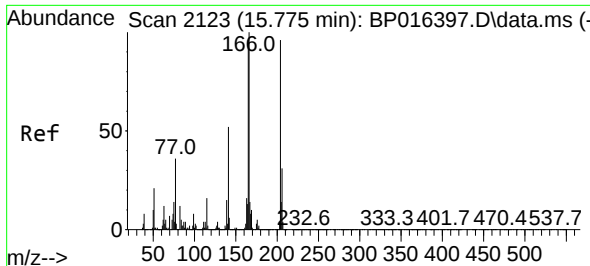


#60
Diethylphthalate
Concen: 60.037 ng
RT: 15.557 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



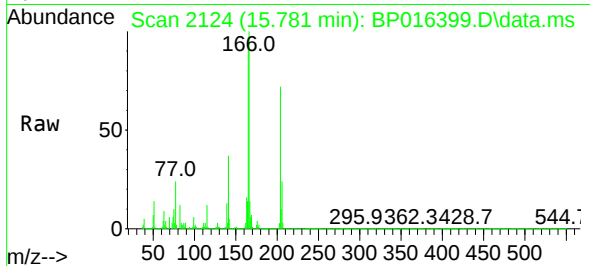
Tgt Ion:149 Resp: 4985205
Ion Ratio Lower Upper
149 100
177 23.2 18.6 27.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 60.925 ng
RT: 15.781 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

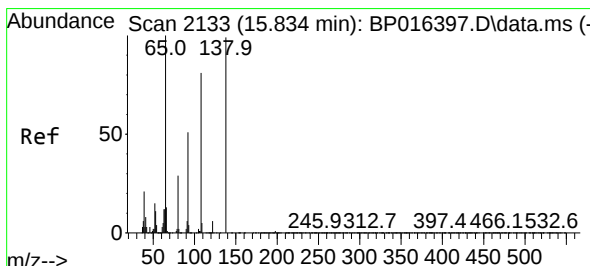
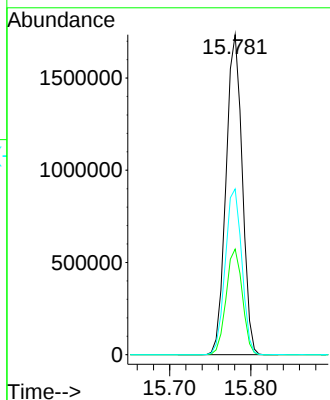
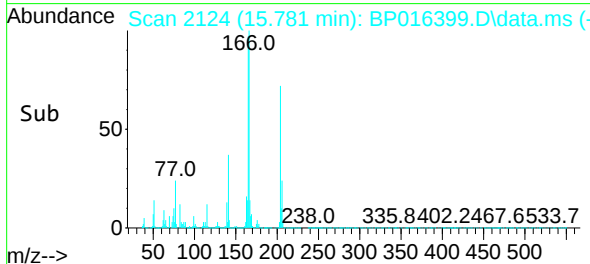
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



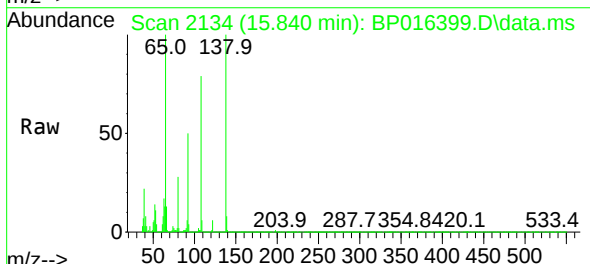
Tgt Ion:204 Resp: 241006
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 51.8 43.4 65.0

Manual Integrations
APPROVED

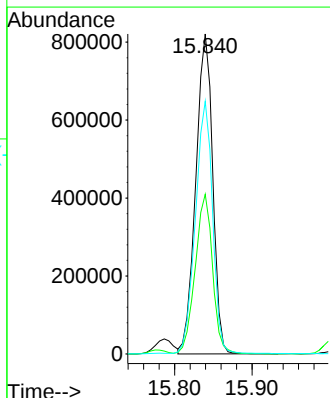
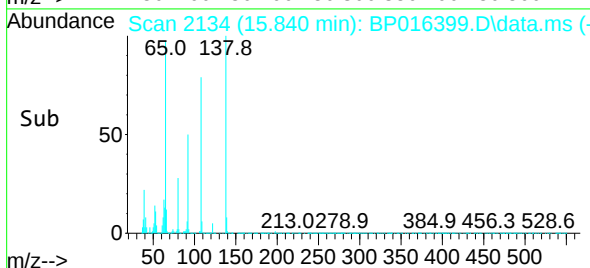
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

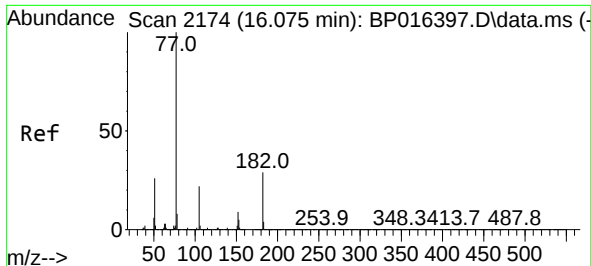


#62
4-Nitroaniline
Concen: 64.808 ng
RT: 15.840 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



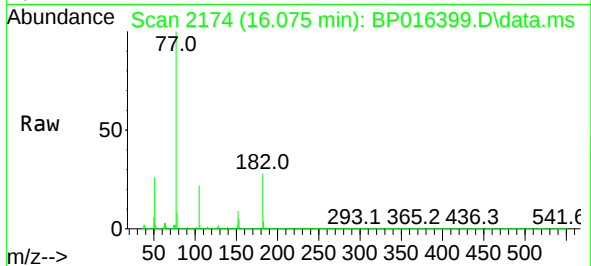
Tgt Ion:138 Resp: 1244642
Ion Ratio Lower Upper
138 100
92 49.9 30.3 70.3
108 79.0 60.1 100.1





#63
Azobenzene
Concen: 57.255 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

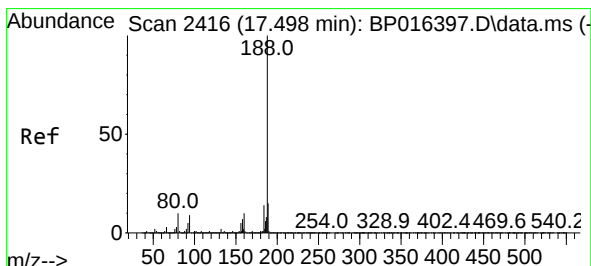
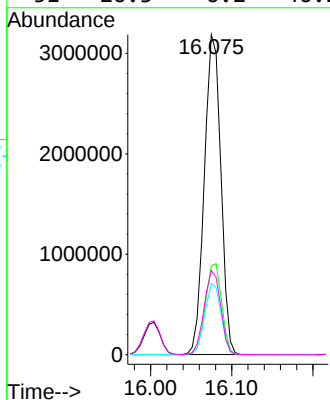
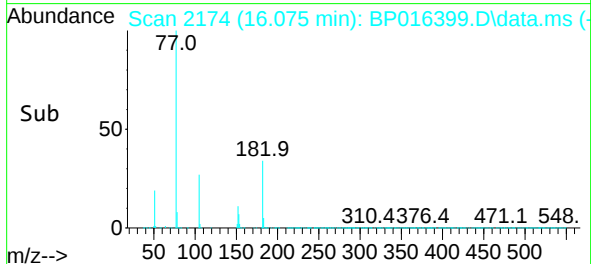
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



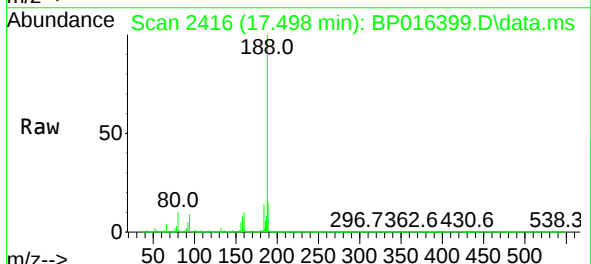
Tgt Ion: 77 Resp: 4489039
Ion Ratio Lower Upper
77 100
182 27.8 8.6 48.6
105 22.2 2.4 42.4
51 26.3 6.2 46.2

Manual Integrations
APPROVED

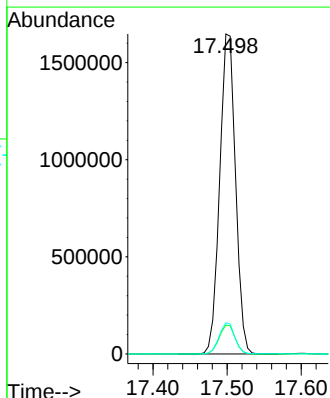
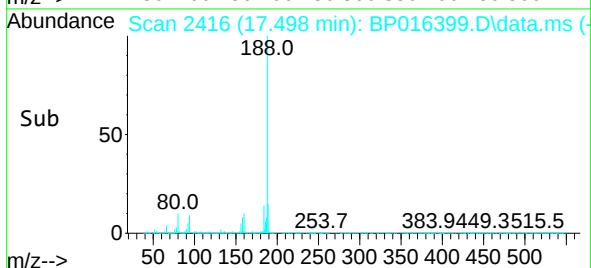
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

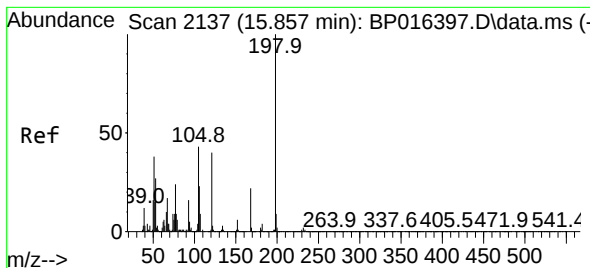


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



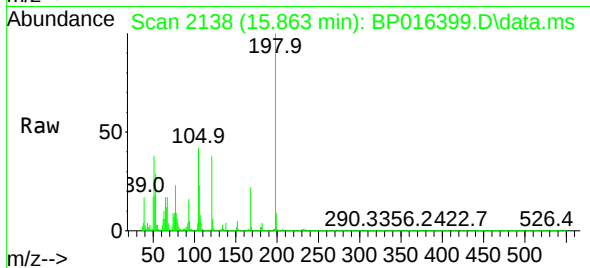
Tgt Ion:188 Resp: 2443129
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 9.8 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 61.023 ng
RT: 15.863 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

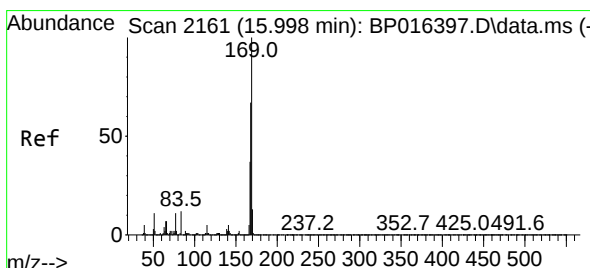
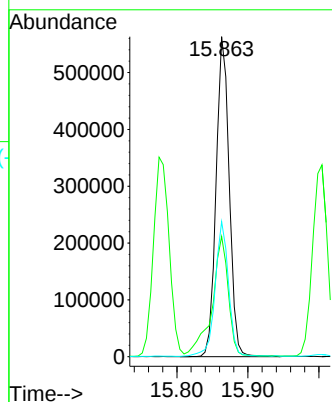
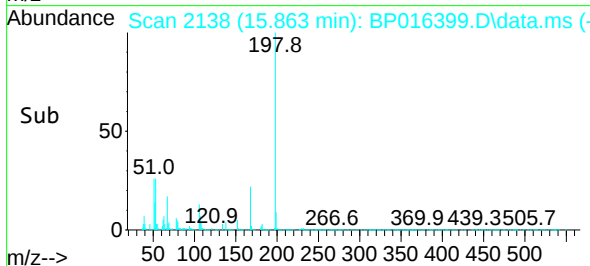
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



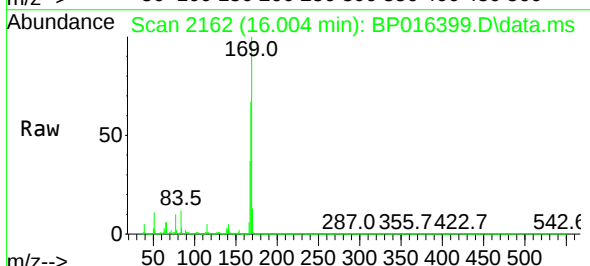
Tgt Ion:198 Resp: 720594
Ion Ratio Lower Upper
198 100
51 37.6 20.1 60.1
105 42.2 23.1 63.1

Manual Integrations
APPROVED

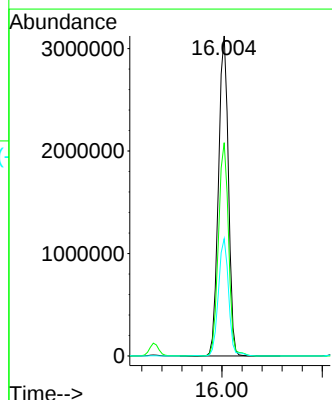
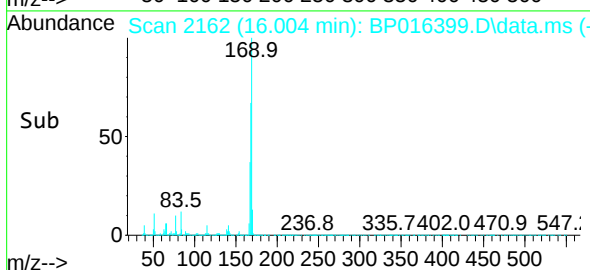
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

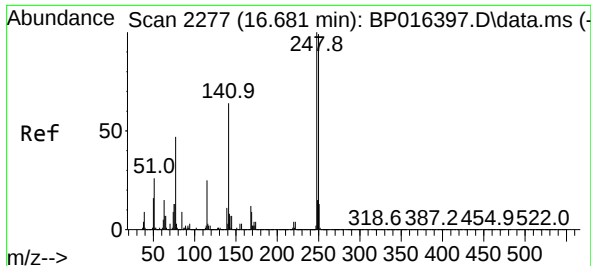


#66
n-Nitrosodiphenylamine
Concen: 59.467 ng
RT: 16.004 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



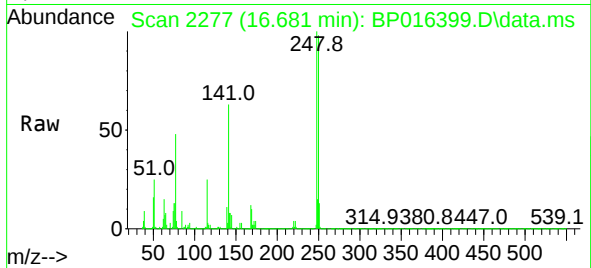
Tgt Ion:169 Resp: 4281698
Ion Ratio Lower Upper
169 100
168 66.7 53.6 80.4
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 63.604 ng
RT: 16.681 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

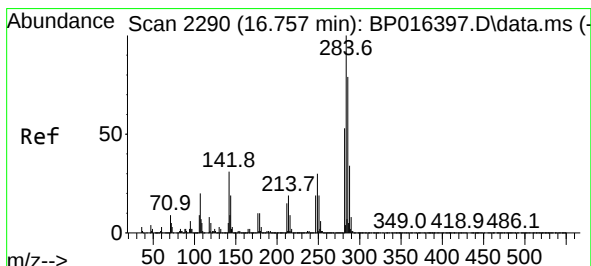
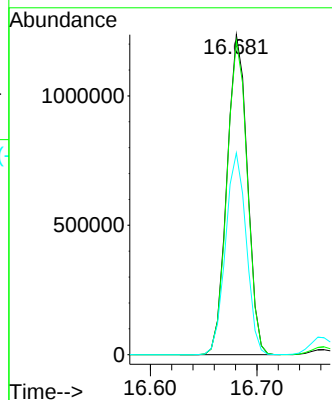
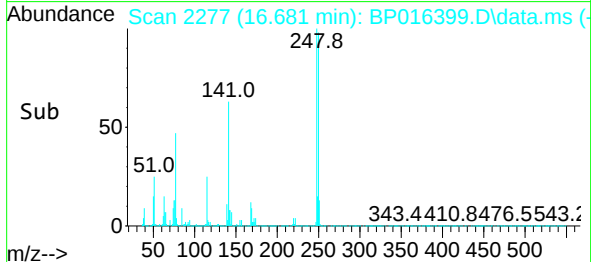
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



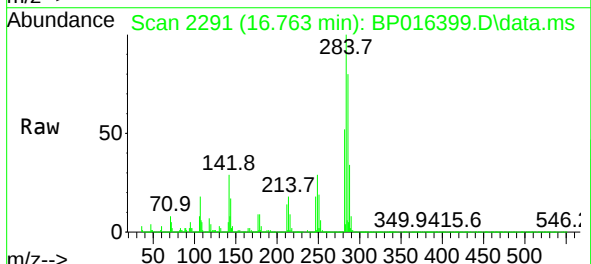
Tgt Ion:248 Resp: 164541
Ion Ratio Lower Upper
248 100
250 98.1 78.9 118.3
141 63.1 51.0 76.4

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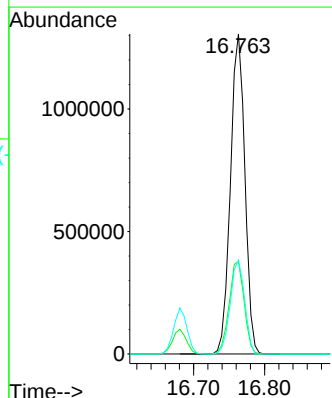
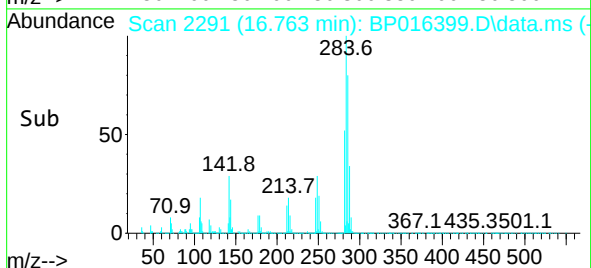
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

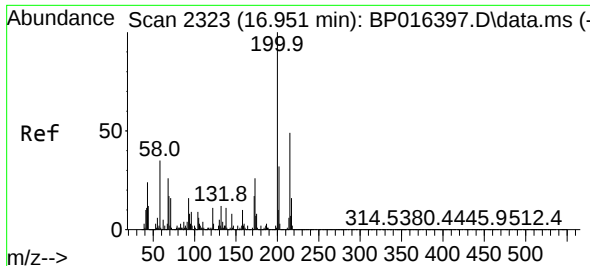


#68
Hexachlorobenzene
Concen: 63.857 ng
RT: 16.763 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



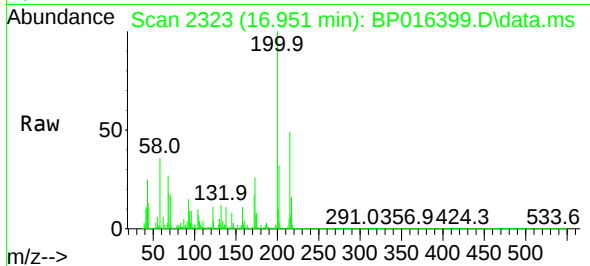
Tgt Ion:284 Resp: 1842230
Ion Ratio Lower Upper
284 100
142 28.9 25.2 37.8
249 31.7 26.0 39.0





#69
Atrazine
Concen: 57.549 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

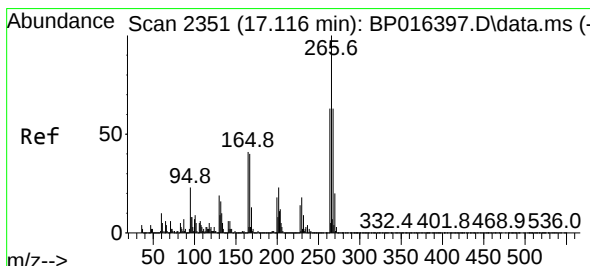
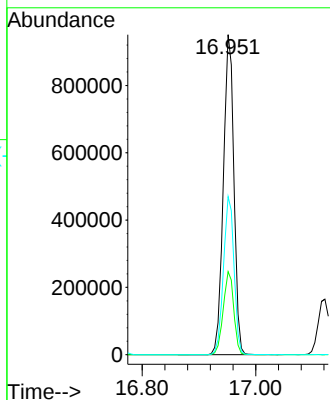
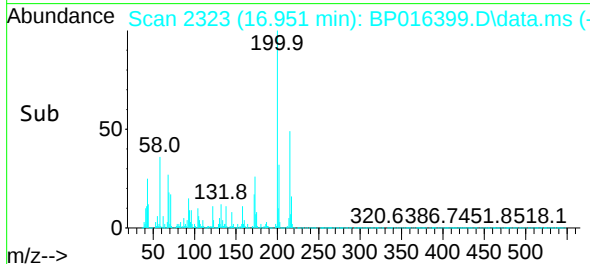
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



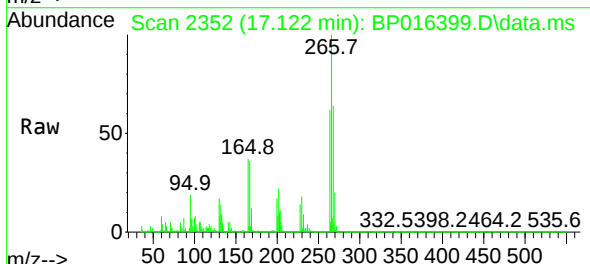
Tgt Ion:200 Resp: 1232299
Ion Ratio Lower Upper
200 100
173 26.0 5.8 45.8
215 49.4 29.2 69.2

Manual Integrations
APPROVED

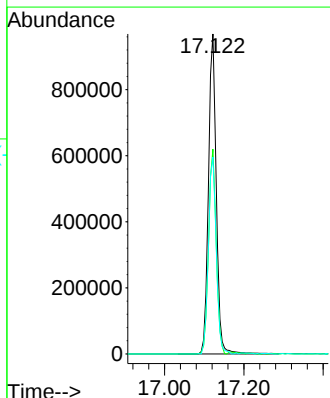
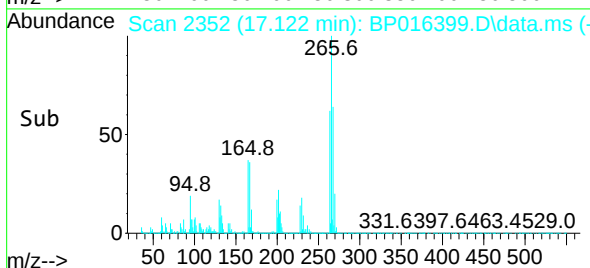
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

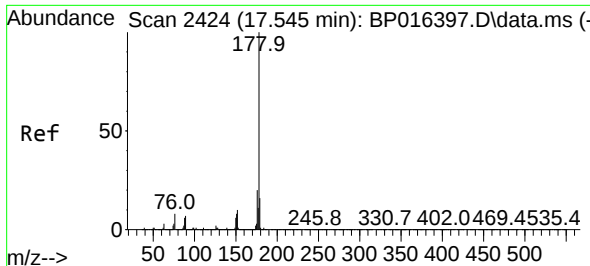


#70
Pentachlorophenol
Concen: 66.656 ng
RT: 17.122 min Scan# 2352
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



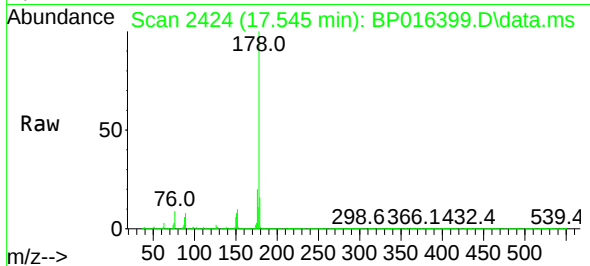
Tgt Ion:266 Resp: 1330748
Ion Ratio Lower Upper
266 100
268 68.3 53.9 80.9
264 66.5 54.9 82.3





#71
Phenanthrene
Concen: 58.739 ng
RT: 17.545 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

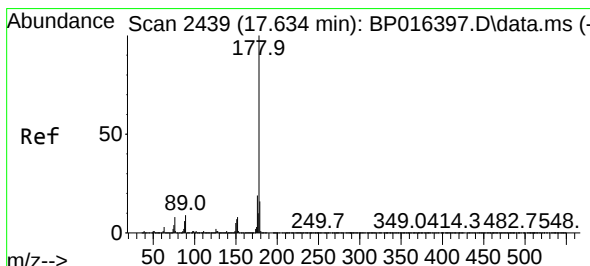
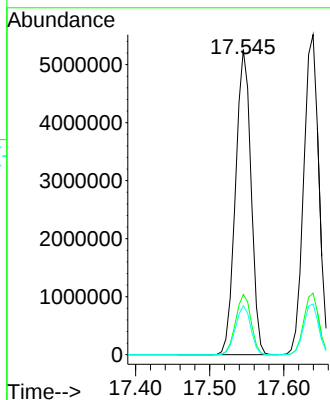
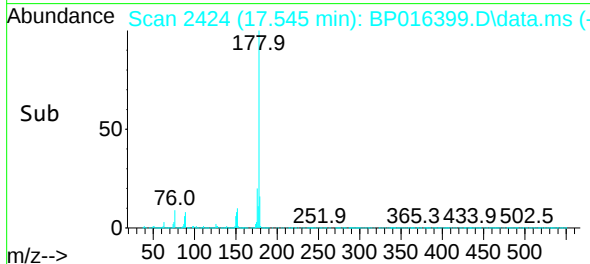
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



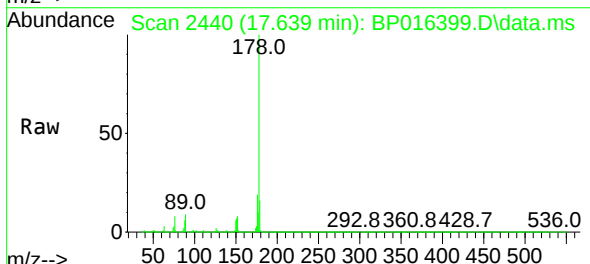
Tgt Ion:178 Resp: 7620154
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.0 12.4 18.6

Manual Integrations
APPROVED

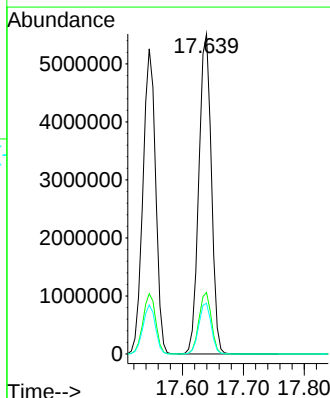
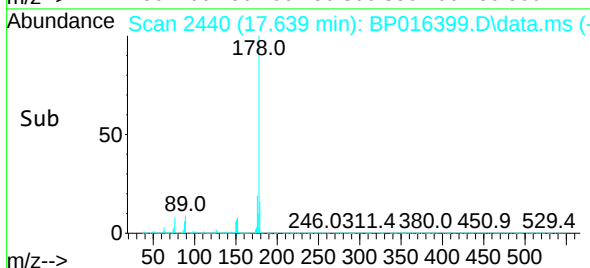
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

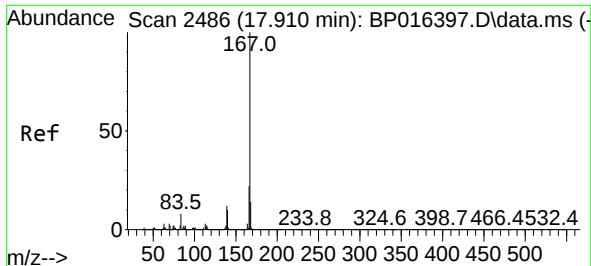


#72
Anthracene
Concen: 59.927 ng
RT: 17.639 min Scan# 2440
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



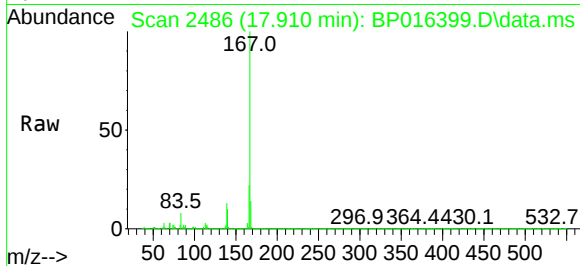
Tgt Ion:178 Resp: 7817344
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 59.435 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016399.D
 Acq: 27 Jul 2023 14:29

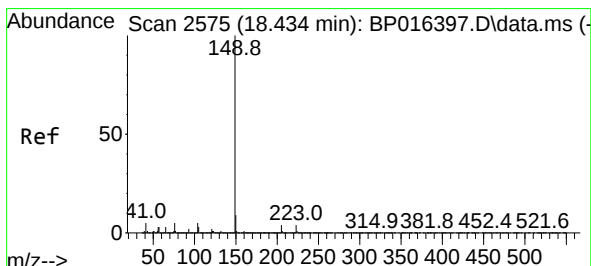
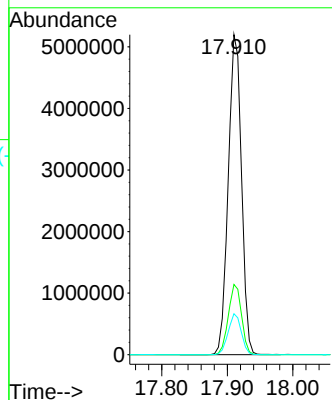
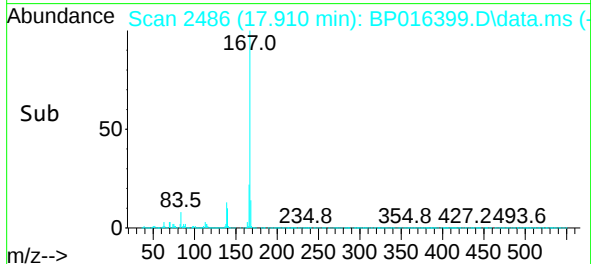
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



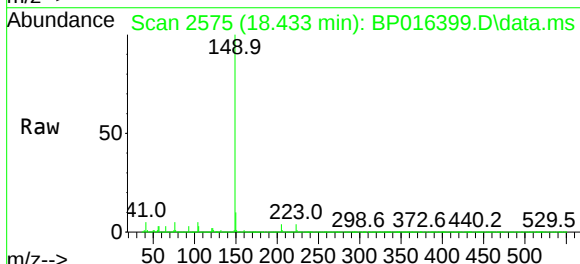
Tgt Ion:167 Resp: 7268938
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.8 9.9 14.9

Manual Integrations
 APPROVED

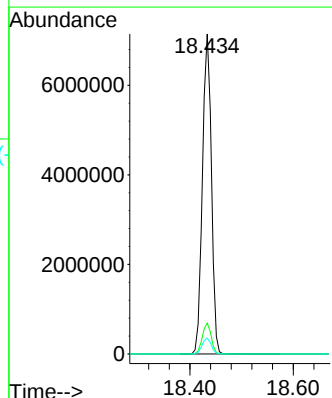
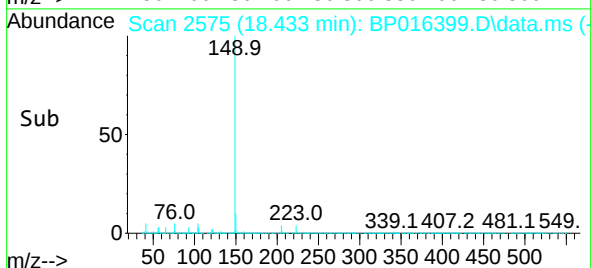
Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

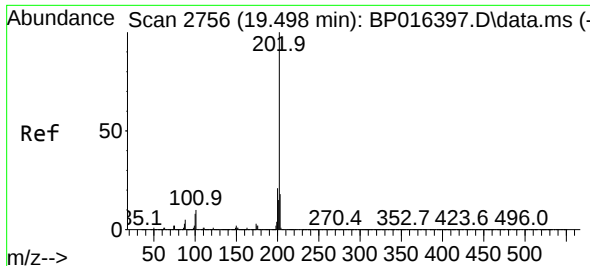


#74
 Di-n-butylphthalate
 Concen: 60.802 ng
 RT: 18.433 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BP016399.D
 Acq: 27 Jul 2023 14:29



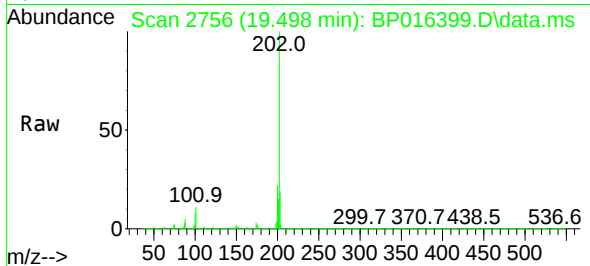
Tgt Ion:149 Resp: 8603045
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 61.385 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

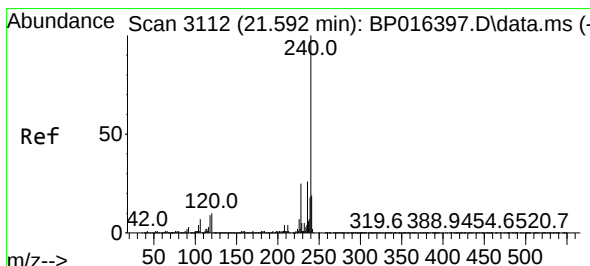
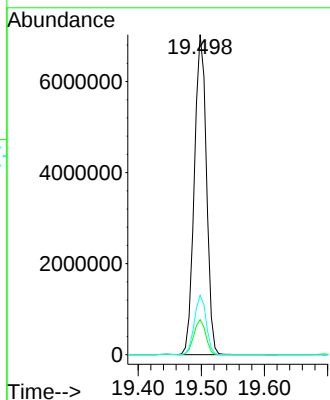
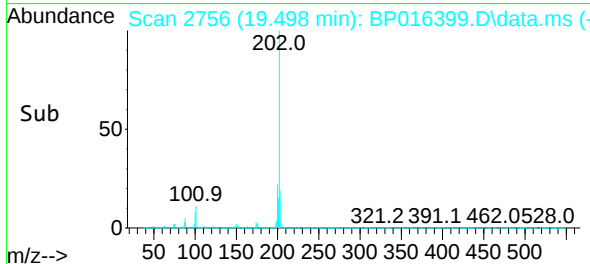
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 933385
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.2
203 18.5 0.0 37.9

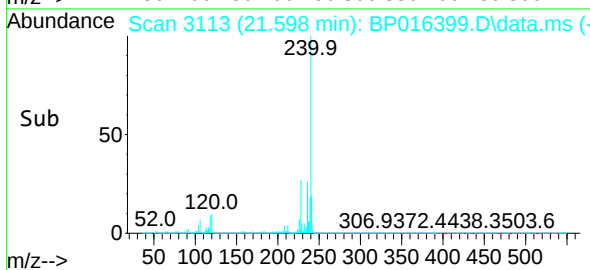
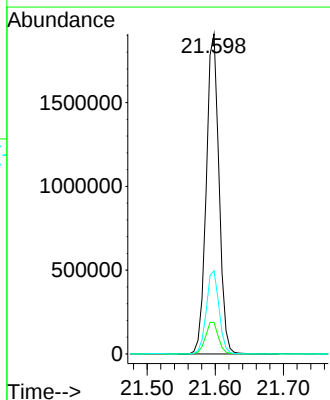
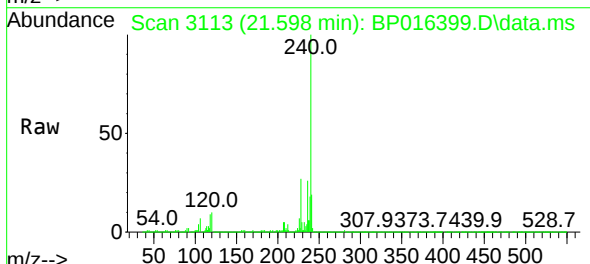
Manual Integrations
APPROVED

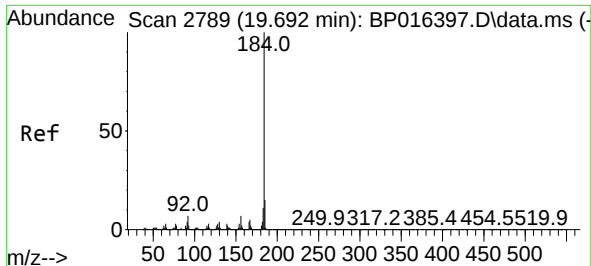
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

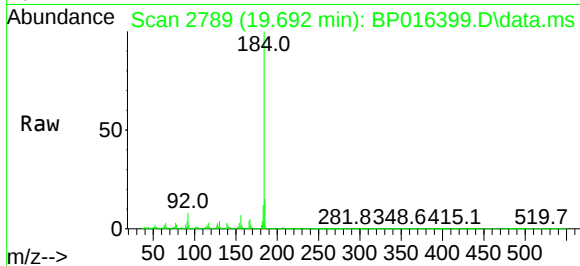
Tgt Ion:240 Resp: 2476488
Ion Ratio Lower Upper
240 100
120 9.9 7.9 11.9
236 26.0 21.1 31.7





#77
Benzidine
Concen: 51.791 ng
RT: 19.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

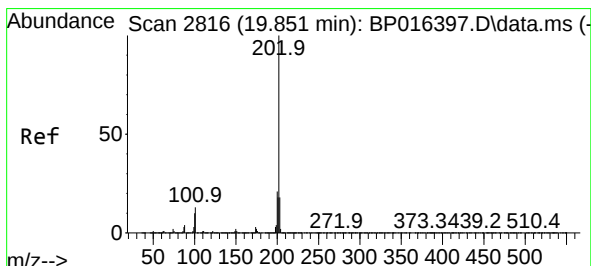
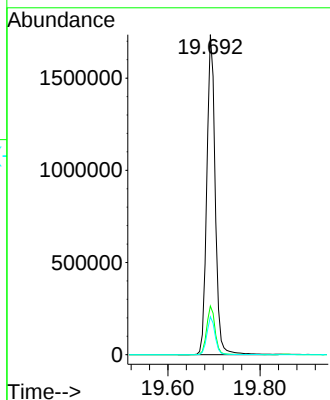
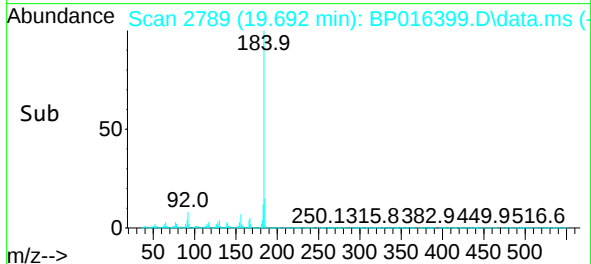
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



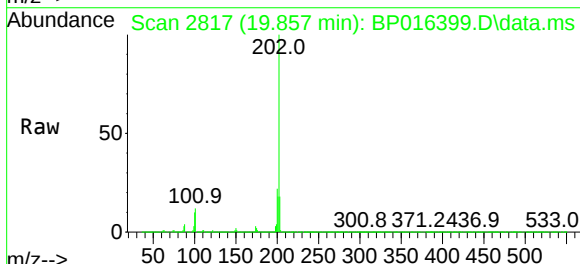
Tgt Ion:184 Resp: 2223728
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 11.9 9.2 13.8

Manual Integrations
APPROVED

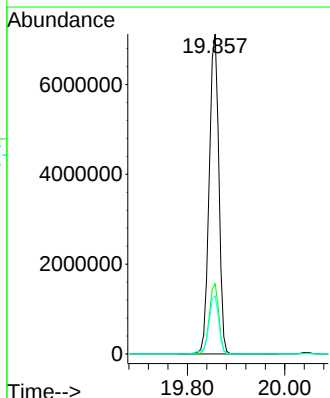
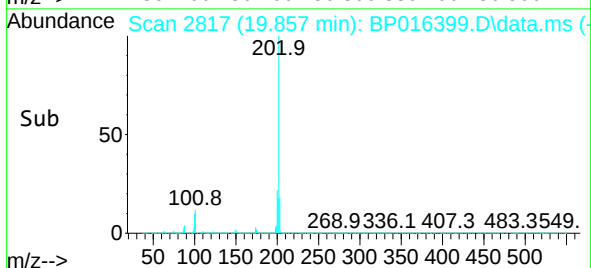
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

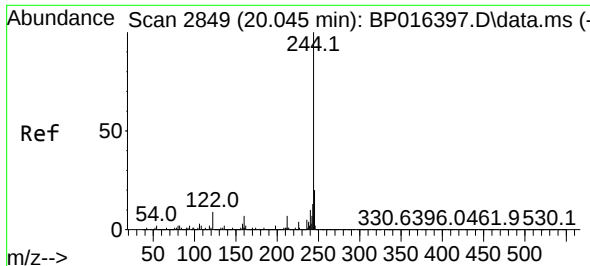


#78
Pyrene
Concen: 58.368 ng
RT: 19.857 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:202 Resp: 9689847
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 18.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 109.707 ng
 RT: 20.045 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BP016399.D
 Acq: 27 Jul 2023 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

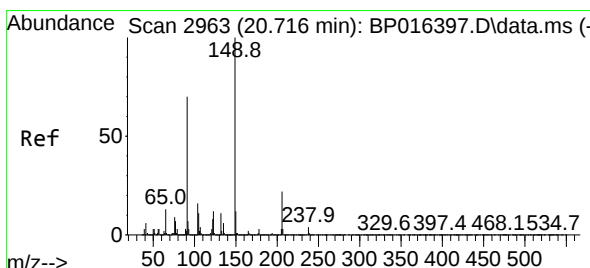
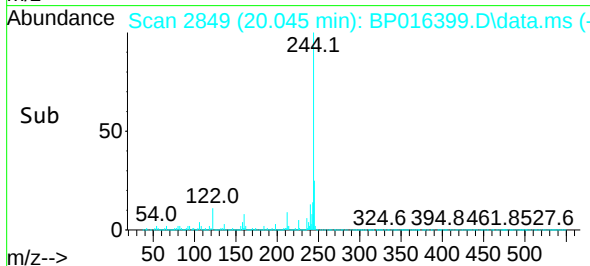
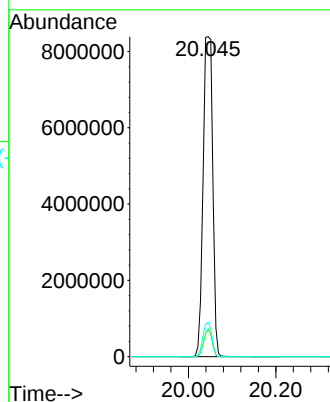
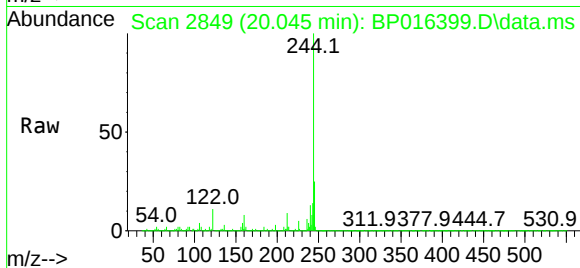
Tgt Ion:244 Resp:1286151
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.6 8.4
 122 10.8 7.4 11.2

Manual Integrations

APPROVED

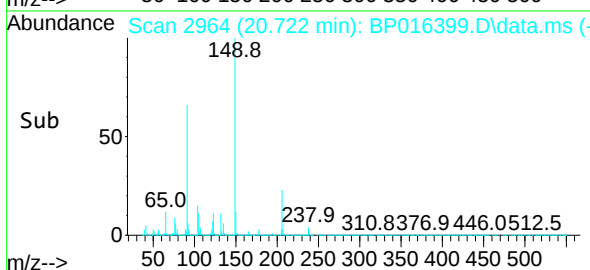
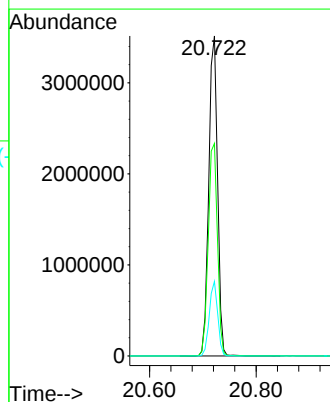
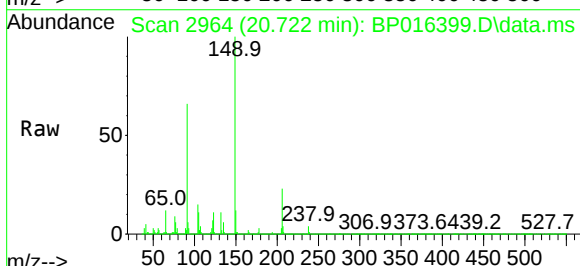
Reviewed By :Yogesh Patel 07/28/2023

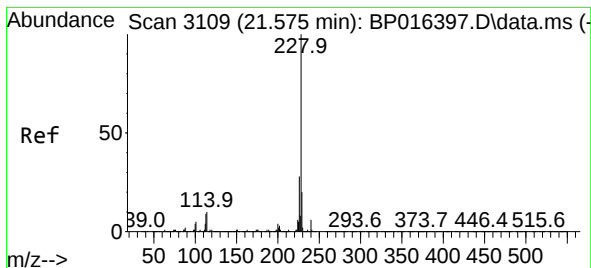
Supervised By :mohammad ahmed 07/28/2023



#80
 Butylbenzylphthalate
 Concen: 61.888 ng
 RT: 20.722 min Scan# 2964
 Delta R.T. 0.006 min
 Lab File: BP016399.D
 Acq: 27 Jul 2023 14:29

Tgt Ion:149 Resp: 4036301
 Ion Ratio Lower Upper
 149 100
 91 66.4 56.1 84.1
 206 23.3 17.8 26.6





#81

Benzo(a)anthracene

Concen: 59.642 ng

RT: 21.580 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP016399.D

Acq: 27 Jul 2023 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 9910198

Ion Ratio Lower Upper

228 100

226 28.3 22.4 33.6

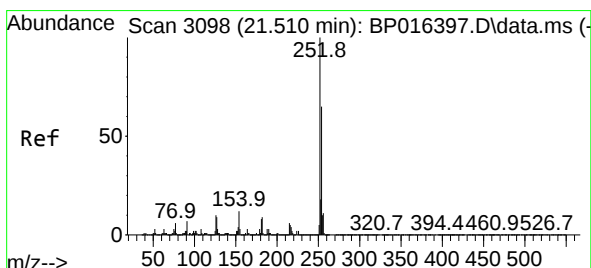
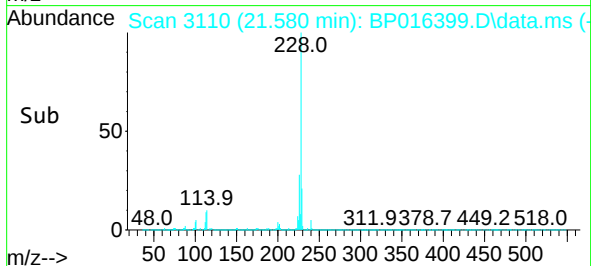
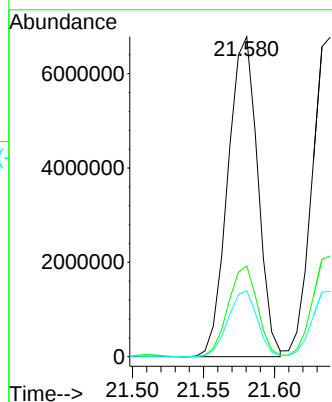
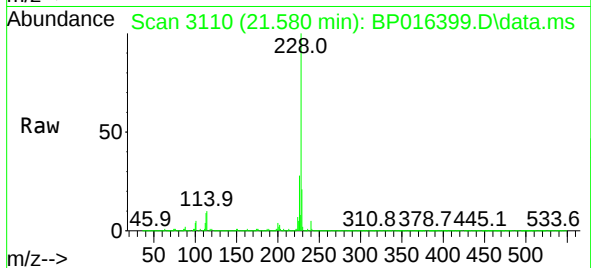
229 20.6 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#82

3,3'-Dichlorobenzidine

Concen: 63.377 ng

RT: 21.510 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP016399.D

Acq: 27 Jul 2023 14:29

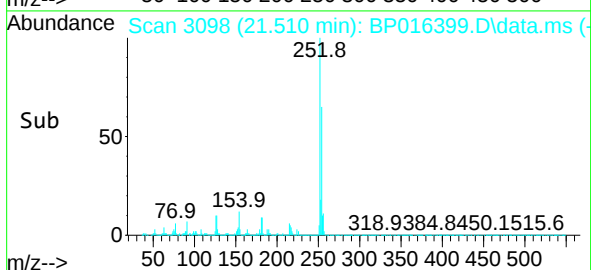
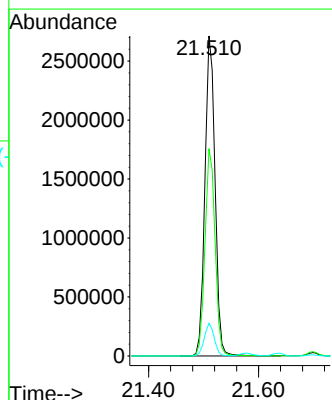
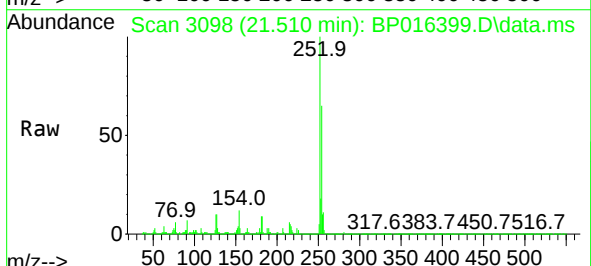
Tgt Ion:252 Resp: 3456892

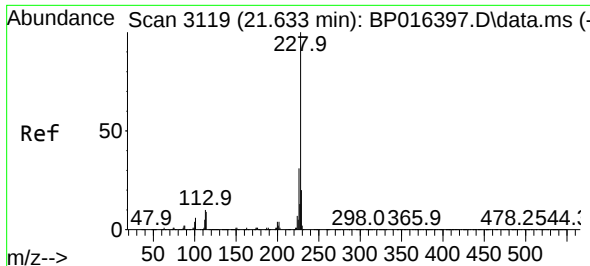
Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.2

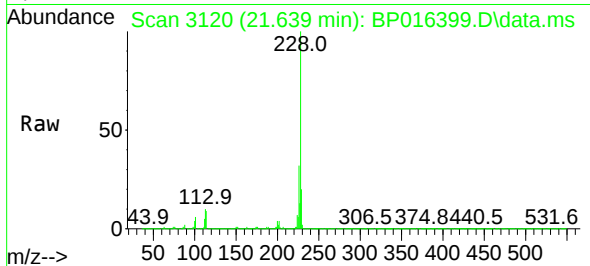
126 10.2 7.8 11.6





#83
Chrysene
Concen: 59.216 ng
RT: 21.639 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

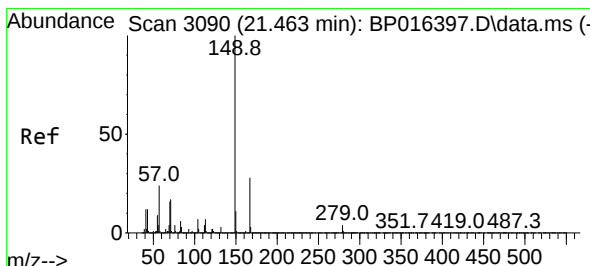
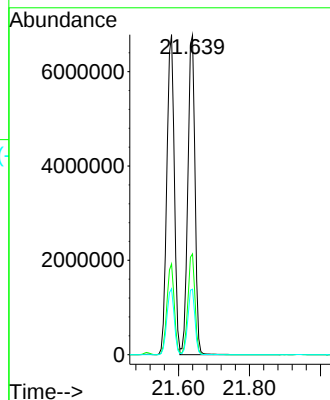
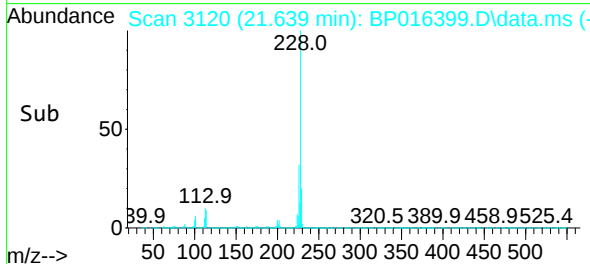
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 939579
Ion Ratio Lower Upper
228 100
226 31.5 24.6 37.0
229 20.5 16.0 24.0

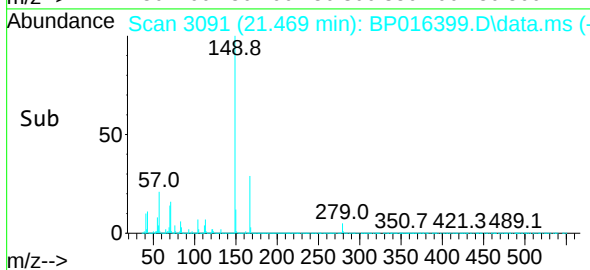
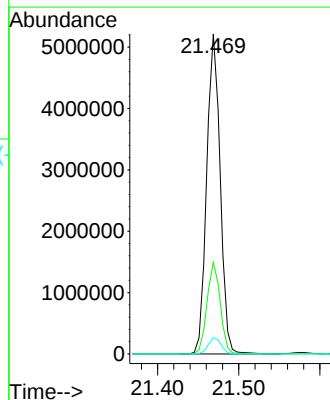
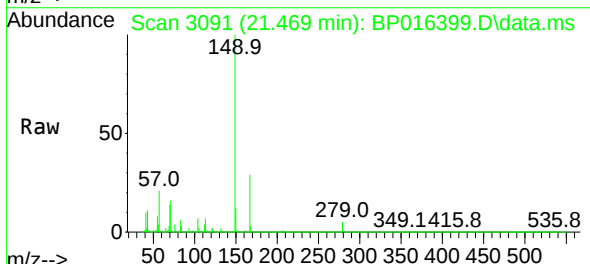
Manual Integrations
APPROVED

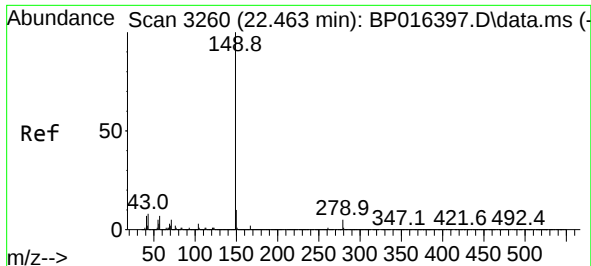
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.180 ng
RT: 21.469 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

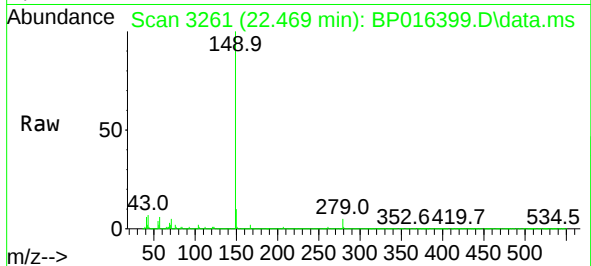
Tgt Ion:149 Resp: 5990540
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 5.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 62.559 ng
RT: 22.469 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

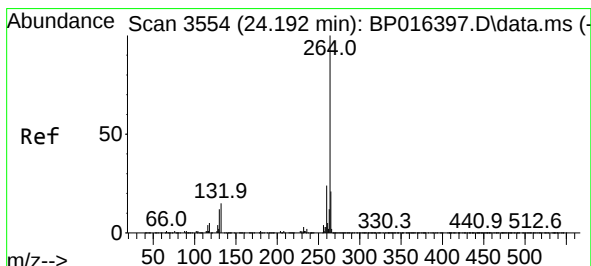
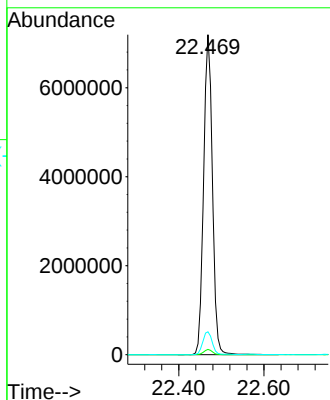
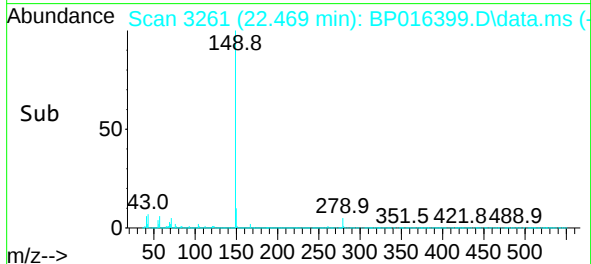
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp:1030225
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.6 9.8

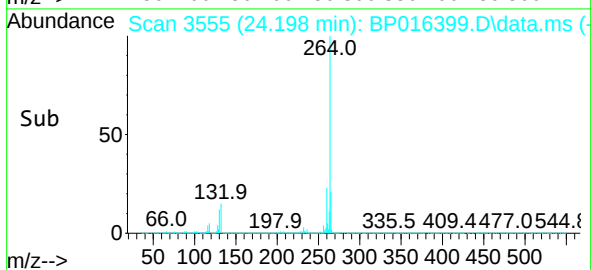
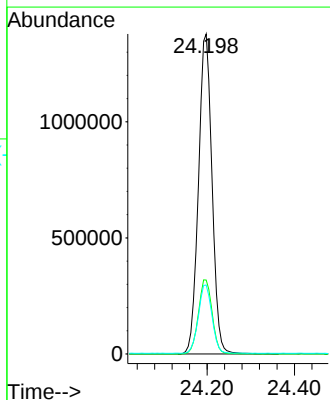
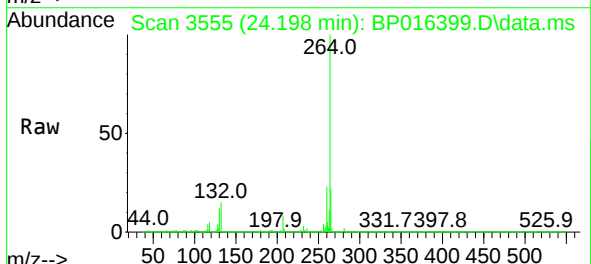
Manual Integrations
APPROVED

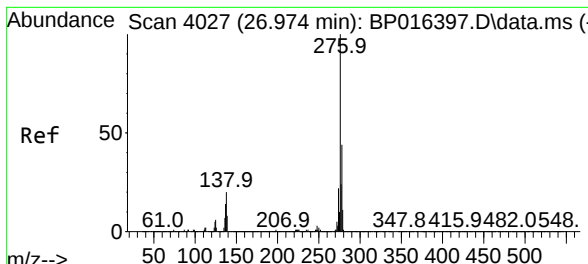
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.198 min Scan# 3555
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

Tgt Ion:264 Resp: 2979370
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.5 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.951 ng
 RT: 26.986 min Scan# 4029
 Delta R.T. 0.012 min
 Lab File: BP016399.D
 Acq: 27 Jul 2023 14:29

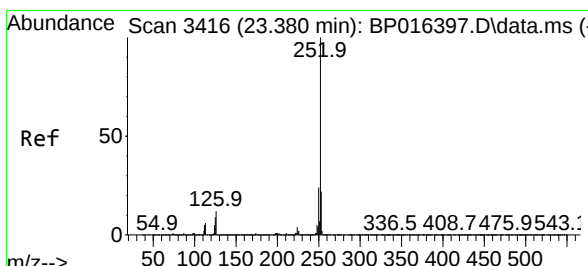
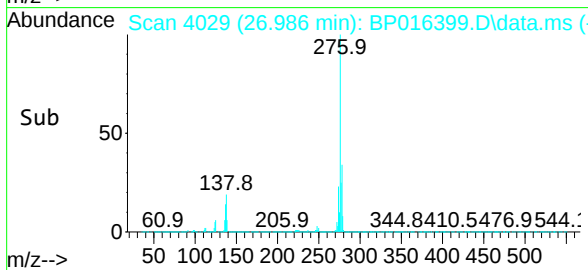
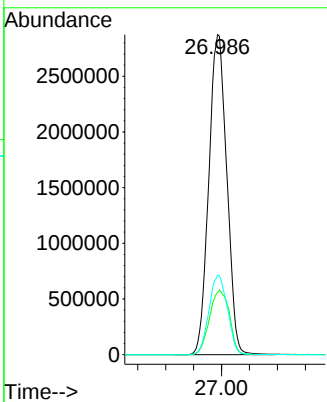
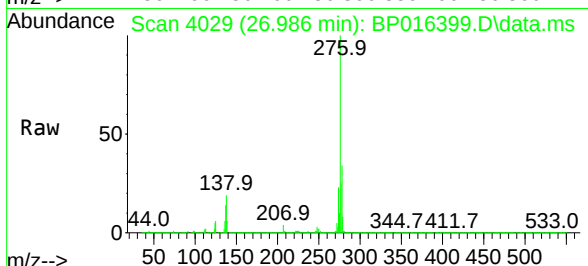
Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion: 276 Resp: 1284542

Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.4	27.6
277	25.5	20.4	30.6

Manual Integrations
 APPROVED

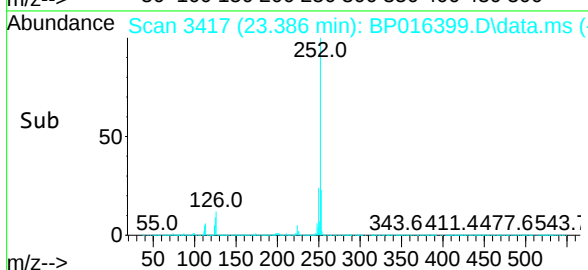
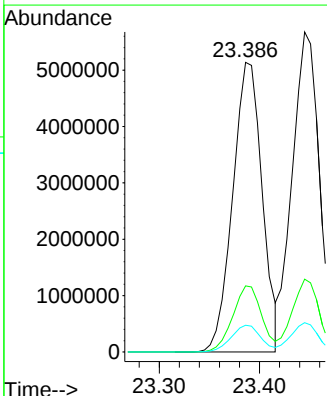
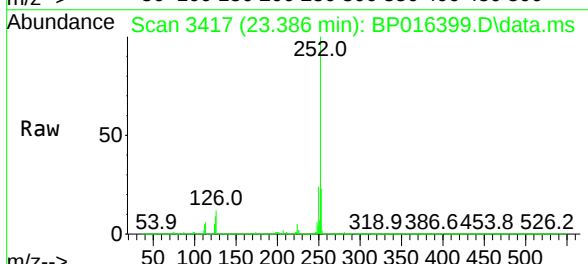
Reviewed By : Yogesh Patel 07/28/2023
 Supervised By : mohammad ahmed 07/28/2023

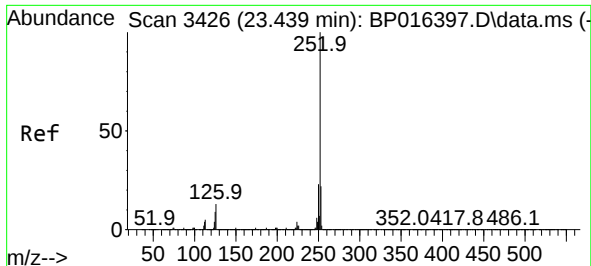


#88
 Benzo(b)fluoranthene
 Concen: 60.757 ng
 RT: 23.386 min Scan# 3417
 Delta R.T. 0.006 min
 Lab File: BP016399.D
 Acq: 27 Jul 2023 14:29

Tgt Ion: 252 Resp: 10492032

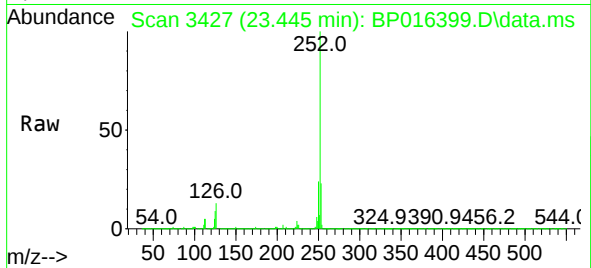
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	9.2	7.4	11.2





#89
Benzo(k)fluoranthene
Concen: 60.439 ng
RT: 23.445 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29

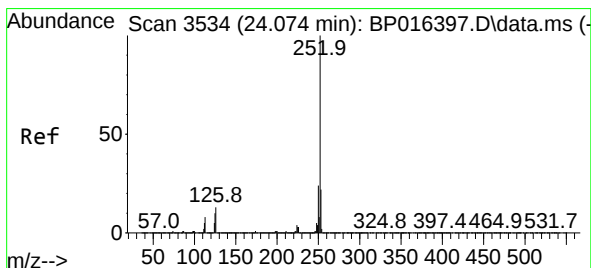
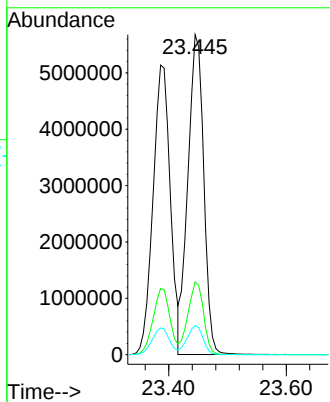
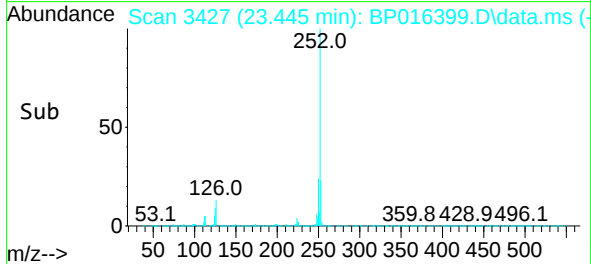
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



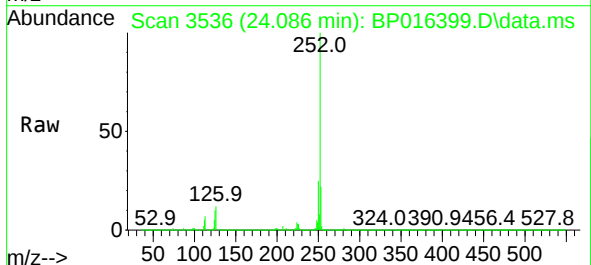
Tgt Ion:252 Resp:1061566
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.2 7.1 10.7

Manual Integrations
APPROVED

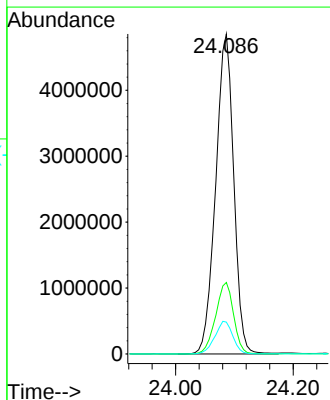
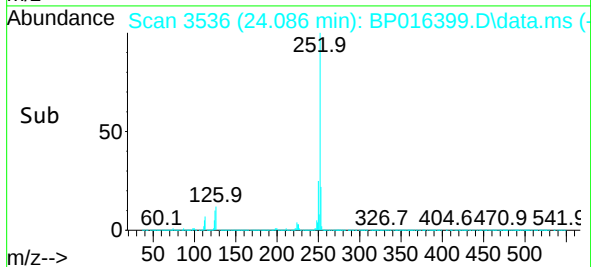
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

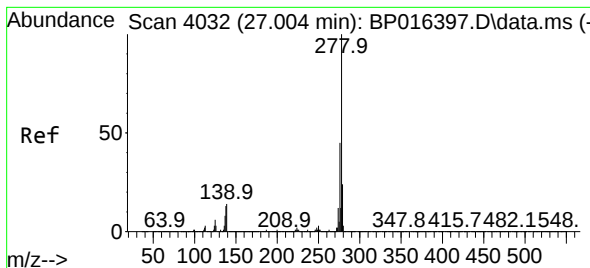


#90
Benzo(a)pyrene
Concen: 61.722 ng
RT: 24.086 min Scan# 3536
Delta R.T. 0.012 min
Lab File: BP016399.D
Acq: 27 Jul 2023 14:29



Tgt Ion:252 Resp:10325038
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 63.637 ng

RT: 27.021 min Scan# 4032

Delta R.T. 0.018 min

Lab File: BP016399.D

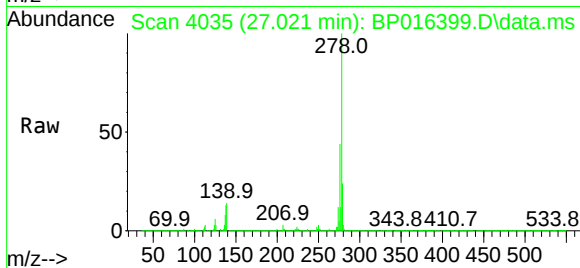
Acq: 27 Jul 2023 14:29

Instrument :

BNP_P

ClientSampleId :

SSTDICC060



Tgt Ion:278 Resp:10659819

Ion Ratio Lower Upper

278 100

139 14.1 11.6 17.4

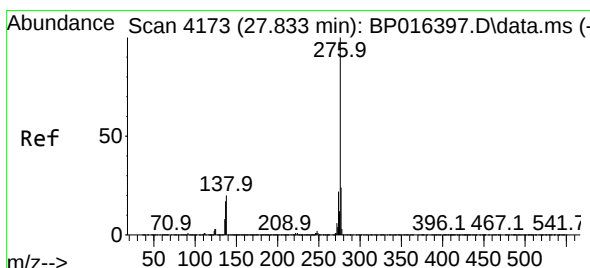
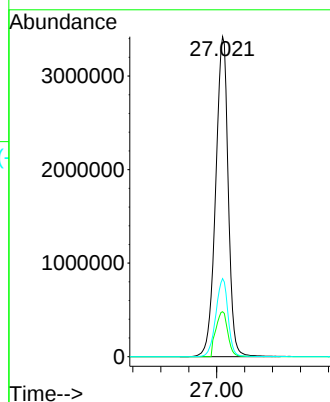
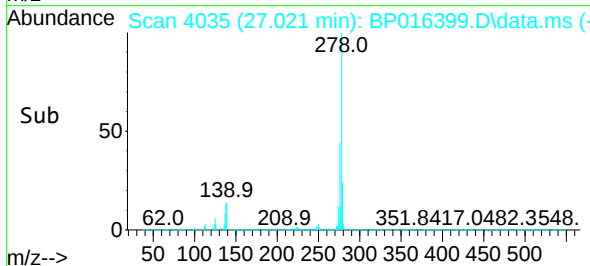
279 24.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#92

Benzo(g,h,i)perylene

Concen: 63.844 ng

RT: 27.851 min Scan# 4176

Delta R.T. 0.018 min

Lab File: BP016399.D

Acq: 27 Jul 2023 14:29

Tgt Ion:276 Resp:10305921

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 19.0 16.1 24.1

