

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016403.D
 Acq On : 27 Jul 2023 16:47
 Operator : MA/JU
 Sample : PB154028BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB154028BS

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 02:13:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	880794	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	3593137	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	2260753	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	5007487	20.000	ng	0.00
76) Chrysene-d12	21.592	240	4832882	20.000	ng	0.00
86) Perylene-d12	24.192	264	5535042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	3894873	72.141	ng	0.00
7) Phenol-d6	7.234	99	4969678	67.156	ng	0.00
23) Nitrobenzene-d5	9.293	82	2858800	44.538	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	2371936	71.317	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6988482	44.318	ng	0.00
79) Terphenyl-d14	20.045	244	11175641	48.848	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	364468	17.309	ng	99
3) Pyridine	3.869	79	1000045	15.888	ng	99
4) n-Nitrosodimethylamine	3.799	42	484490	20.415	ng	99
6) Aniline	7.422	93	1823712	19.952	ng	99
8) 2-Chlorophenol	7.646	128	1377841	24.340	ng	98
9) Benzaldehyde	7.240	77	786899	18.762	ng	100
10) Phenol	7.257	94	1728078	24.046	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1261974	21.603	ng	100
12) 1,3-Dichlorobenzene	7.975	146	1409073	23.187	ng	99
13) 1,4-Dichlorobenzene	8.128	146	1430456	23.205	ng	99
14) 1,2-Dichlorobenzene	8.446	146	1388406	23.392	ng	99
15) Benzyl Alcohol	8.340	79	1165272	23.048	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	1442038	21.766	ng	99
17) 2-Methylphenol	8.528	107	1168181	22.555	ng	99
18) Hexachloroethane	9.169	117	506196	23.021	ng	99
19) n-Nitroso-di-n-propyla...	8.910	70	965875	20.834	ng	99
20) 3+4-Methylphenols	8.857	107	1582181	22.493	ng	100
22) Acetophenone	8.940	105	1953370	21.532	ng	100
24) Nitrobenzene	9.334	77	1420686	21.549	ng	99
25) Isophorone	9.846	82	2722548	21.009	ng	99
26) 2-Nitrophenol	10.040	139	619077	23.494	ng	99
27) 2,4-Dimethylphenol	10.075	122	1392088	24.011	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	1712989	21.580	ng	99
29) 2,4-Dichlorophenol	10.557	162	1338640	24.672	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	1362778	23.189	ng	100
31) Naphthalene	10.981	128	4053577	21.568	ng	99
32) Benzoic acid	10.198	122	797890	24.515	ng	98
33) 4-Chloroaniline	11.098	127	1177883	13.894	ng	100
34) Hexachlorobutadiene	11.216	225	804501	23.122	ng	100
35) Caprolactam	11.910	113	452674m	22.832	ng	
36) 4-Chloro-3-methylphenol	12.187	107	1402526	23.255	ng	100
37) 2-Methylnaphthalene	12.575	142	2882128	21.109	ng	99
38) 1-Methylnaphthalene	12.792	142	2703609	21.121	ng	100
40) 1,2,4,5-Tetrachloroben...	12.922	216	1555219	22.637	ng	100
41) Hexachlorocyclopentadiene	12.875	237	1973048	57.182	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	1070631	24.287	ng	99

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 Response via : Initial Calibration

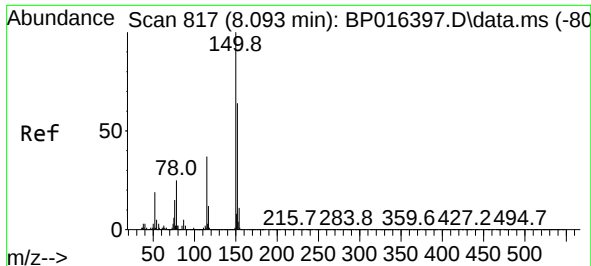
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	1197161	22.385	ng	98
46) 1,1'-Biphenyl	13.575	154	3727433	21.629	ng	100
47) 2-Chloronaphthalene	13.622	162	2914313	22.415	ng	99
48) 2-Nitroaniline	13.839	65	815312	22.247	ng	99
49) Acenaphthylene	14.463	152	4698549	21.781	ng	100
50) Dimethylphthalate	14.198	163	3813953	21.649	ng	100
51) 2,6-Dinitrotoluene	14.334	165	821071	22.750	ng	99
52) Acenaphthene	14.804	154	2781839	21.686	ng	100
53) 3-Nitroaniline	14.663	138	735910	18.036	ng	93
54) 2,4-Dinitrophenol	14.863	184	767000	48.885	ng	99
55) Dibenzofuran	15.139	168	4539298	21.576	ng	99
56) 4-Nitrophenol	14.945	139	1629135	51.006	ng	99
57) 2,4-Dinitrotoluene	15.110	165	1125218	23.922	ng	99
58) Fluorene	15.786	166	3577163	21.642	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	1068605	24.289	ng	100
60) Diethylphthalate	15.551	149	3754960	21.447	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1841843	22.083	ng	100
62) 4-Nitroaniline	15.833	138	877661	21.674	ng	99
63) Azobenzene	16.075	77	3423339	20.708	ng	99
65) 4,6-Dinitro-2-methylph...	15.857	198	519830	25.561	ng	99
66) n-Nitrosodiphenylamine	15.998	169	3260338	22.093	ng	100
67) 4-Bromophenyl-phenylether	16.680	248	1221306	23.034	ng	99
68) Hexachlorobenzene	16.757	284	1454836	24.604	ng	98
69) Atrazine	16.951	200	1231376	28.057	ng	99
70) Pentachlorophenol	17.122	266	1872842	45.769	ng	99
71) Phenanthrene	17.545	178	5852795	22.012	ng	100
72) Anthracene	17.633	178	5884575	22.009	ng	100
73) Carbazole	17.910	167	5614414	22.398	ng	100
74) Di-n-butylphthalate	18.433	149	6461566	22.281	ng	100
75) Fluoranthene	19.498	202	6977497	22.389	ng	100
77) Benzidine	19.692	184	3694236	44.089	ng	99
78) Pyrene	19.851	202	7265073	22.425	ng	100
80) Butylbenzylphthalate	20.716	149	2865505	22.514	ng	99
81) Benzo(a)anthracene	21.574	228	7256951	22.380	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	2515194	23.629	ng	100
83) Chrysene	21.633	228	6639083	21.441	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	4200149	21.980	ng	99
85) Di-n-octyl phthalate	22.463	149	7181097	22.345	ng	99
87) Indeno(1,2,3-cd)pyrene	26.974	276	8339042	22.347	ng	99
88) Benzo(b)fluoranthene	23.380	252	7609826	23.718	ng	99
89) Benzo(k)fluoranthene	23.439	252	7597025	23.282	ng	100
90) Benzo(a)pyrene	24.074	252	6613103	21.279	ng	100
91) Dibenzo(a,h)anthracene	27.003	278	7010832	22.528	ng	99
92) Benzo(g,h,i)perylene	27.839	276	6559912	21.874	ng	99

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

Manual Integrations

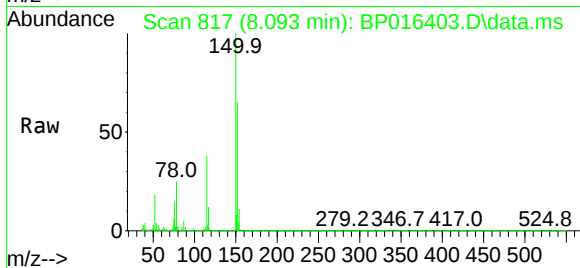
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

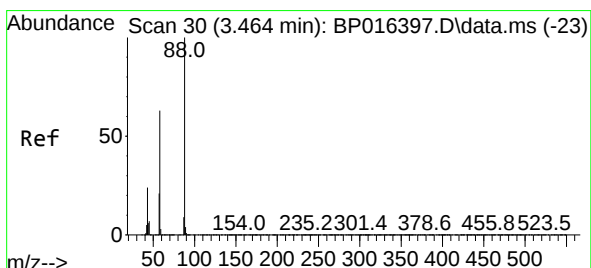
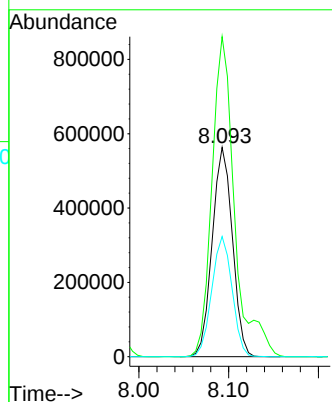
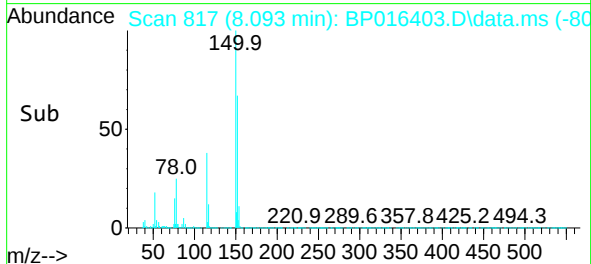
Instrument :
BNA_P
ClientSampleId :
PB154028BS



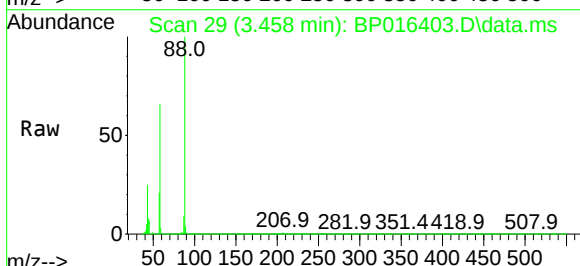
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Ion Ratio Lower Upper
152 100
150 152.9 124.9 187.3
115 57.5 46.8 70.2

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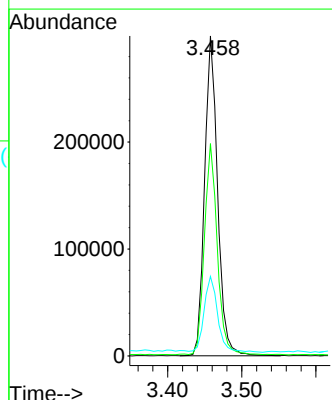
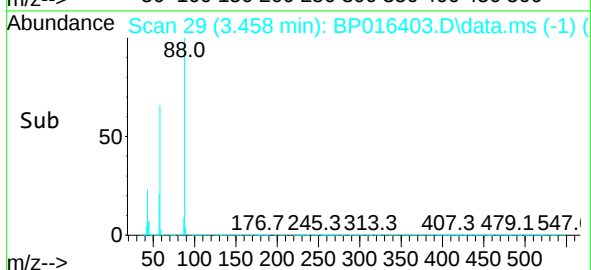
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

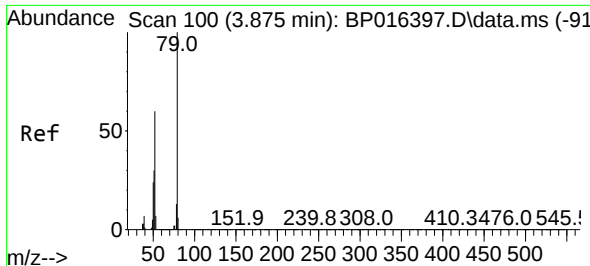


#2
1,4-Dioxane
Concen: 17.309 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



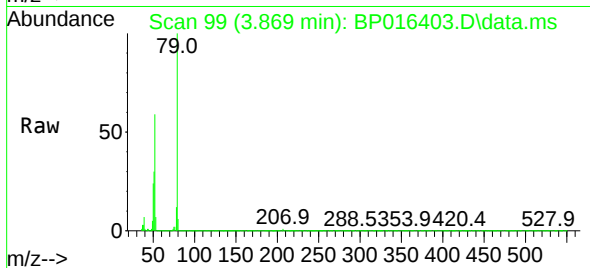
Tgt Ion: 88 Resp: 364468
Ion Ratio Lower Upper
88 100
58 65.5 51.7 77.5
43 24.7 19.2 28.8





#3
Pyridine
Concen: 15.888 ng
RT: 3.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

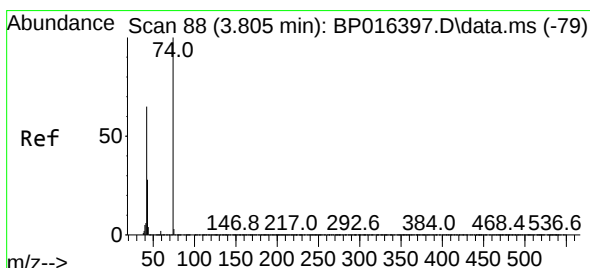
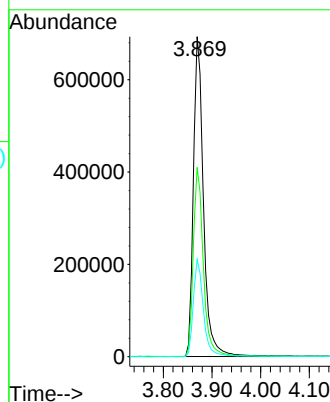
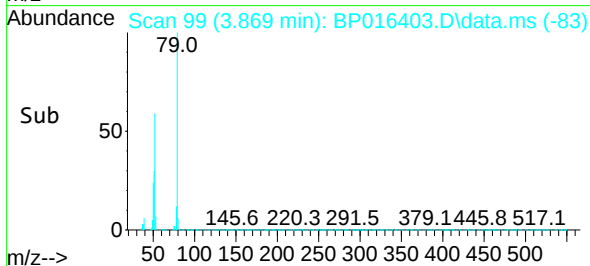
Instrument :
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PB154028BS



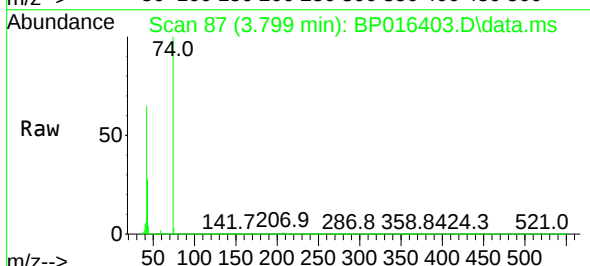
Tgt Ion: 79 Resp: 100004
Ion Ratio Lower Upper
79 100
52 59.1 47.9 71.9
51 30.4 24.4 36.6

Manual Integrations
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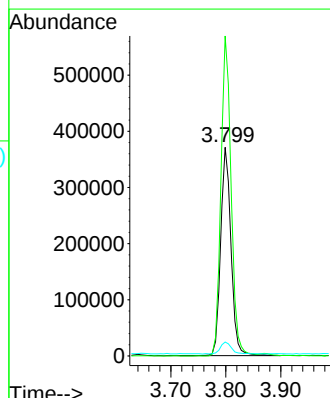
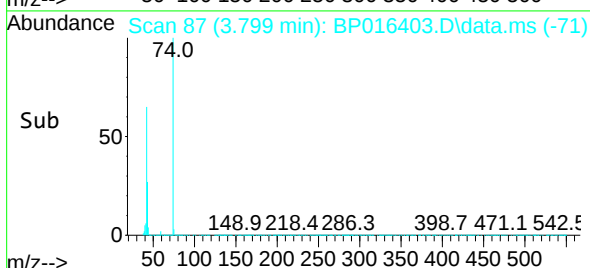
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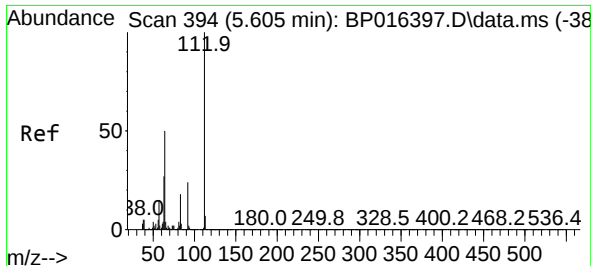


#4
n-Nitrosodimethylamine
Concen: 20.415 ng
RT: 3.799 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



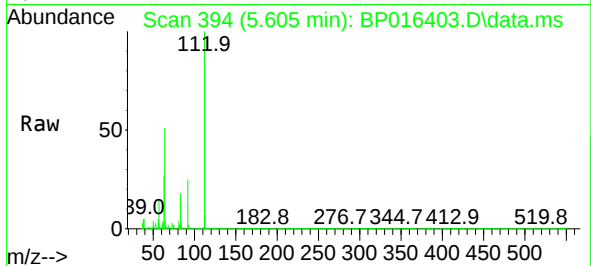
Tgt Ion: 42 Resp: 484490
Ion Ratio Lower Upper
42 100
74 153.4 123.8 185.8
44 6.7 5.5 8.3





#5
2-Fluorophenol
Concen: 72.141 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

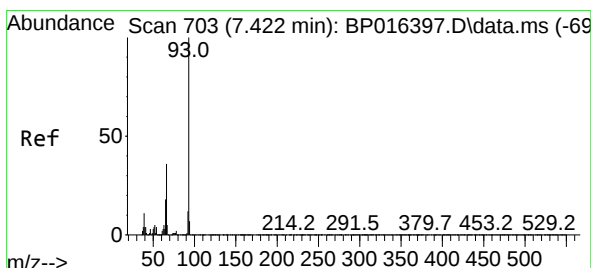
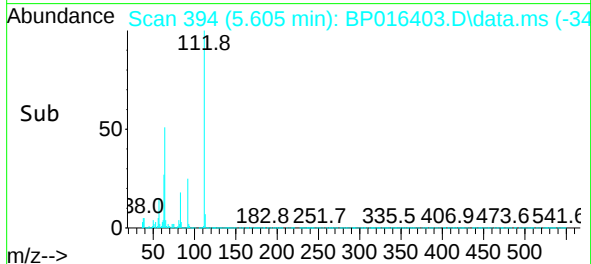
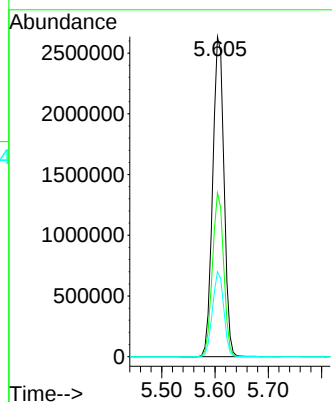
Instrument :
BNA_P
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Tgt Ion: 112 Resp: 389487
Ion Ratio Lower Upper
112 100
64 51.3 40.0 60.0
63 26.6 21.2 31.8

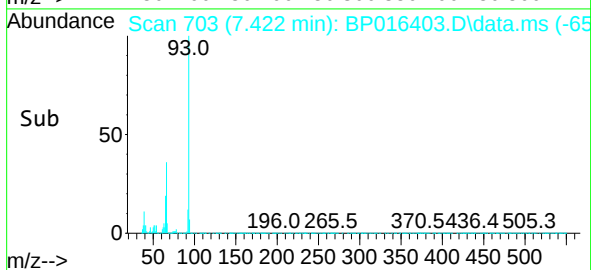
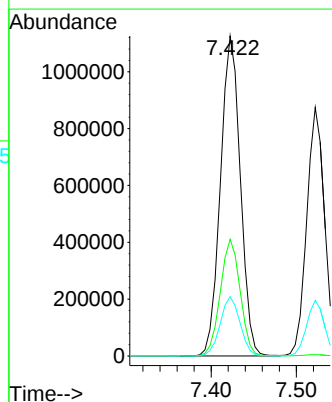
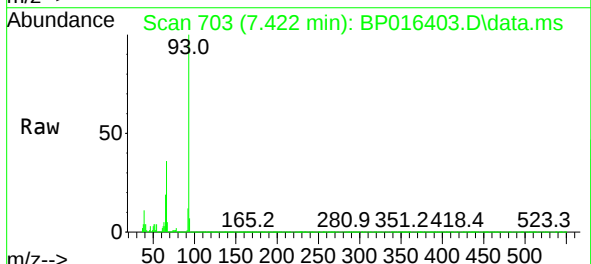
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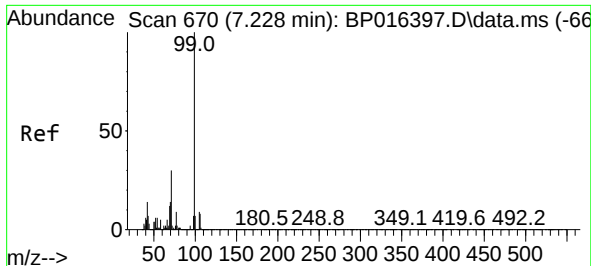
Reviewed By :Yogesh Patel 07/28/2023
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#6
Aniline
Concen: 19.952 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

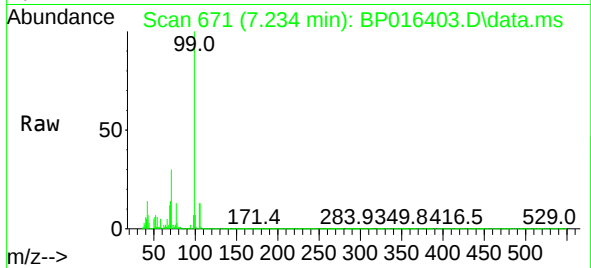
Tgt Ion: 93 Resp: 1823712
Ion Ratio Lower Upper
93 100
66 36.5 28.9 43.3
65 18.6 14.7 22.1





#7
Phenol-d6
Concen: 67.156 ng
RT: 7.234 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

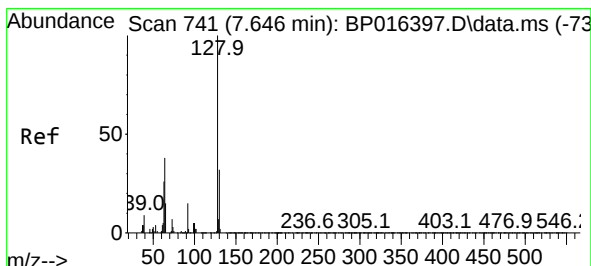
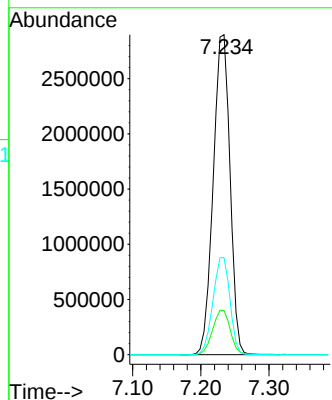
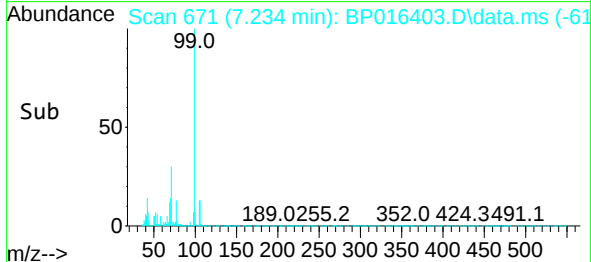
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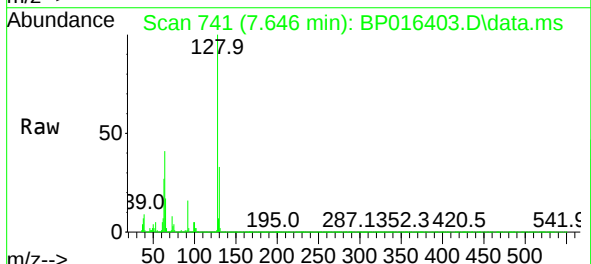
Tgt Ion: 99 Resp: 4969678
Ion Ratio Lower Upper
99 100
42 13.8 11.6 17.4
71 30.3 24.3 36.5

Manual Integrations
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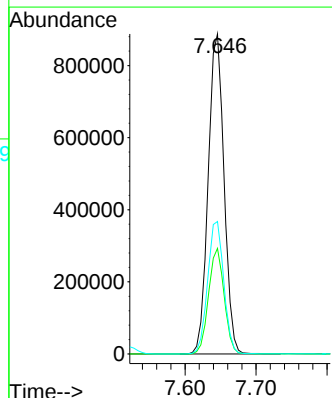
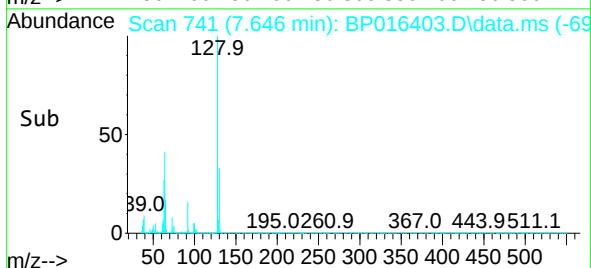
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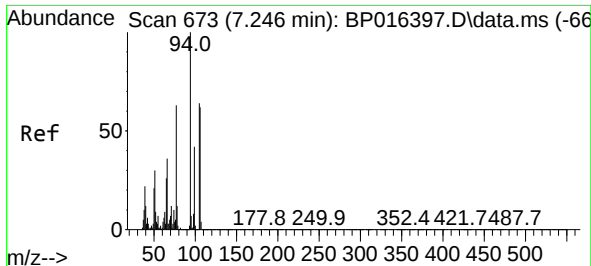


#8
2-Chlorophenol
Concen: 24.340 ng
RT: 7.646 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:128 Resp: 1377841
Ion Ratio Lower Upper
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130 33.0 11.6 51.6
64 41.4 20.6 60.6





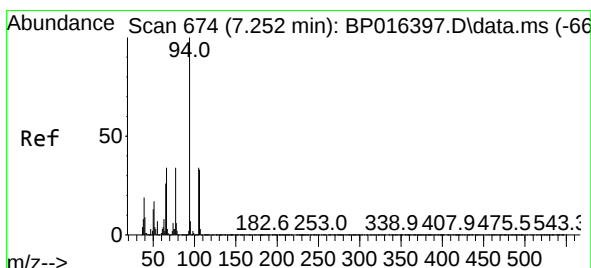
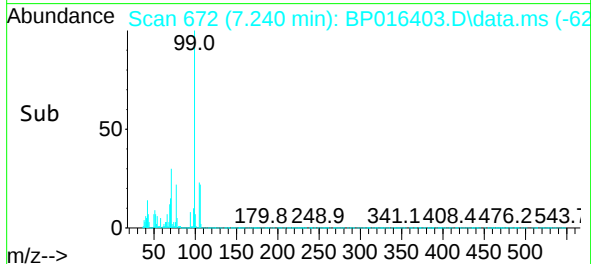
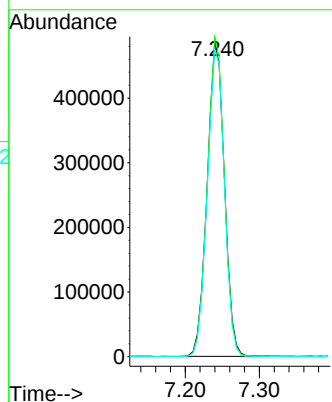
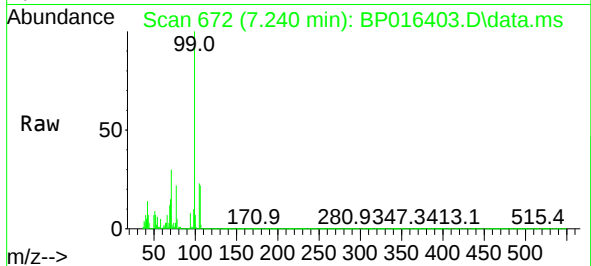
#9
Benzaldehyde
Concen: 18.762 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :
BNA_P
ClientSampleId :
PB154028BS

Tgt Ion: 77 Resp: 786899
Ion Ratio Lower Upper
77 100
105 101.9 81.9 121.9
106 97.9 78.8 118.8

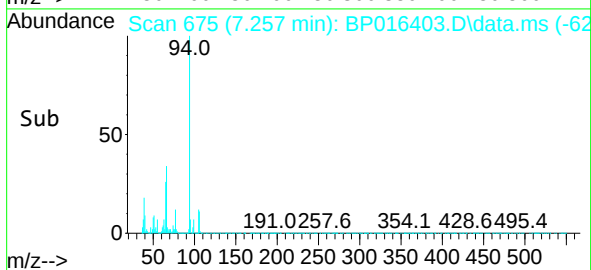
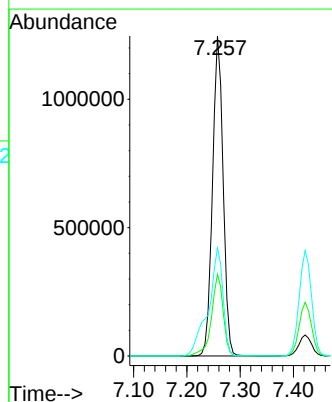
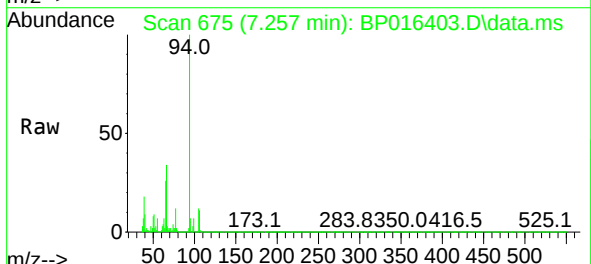
Manual Integrations
APPROVED

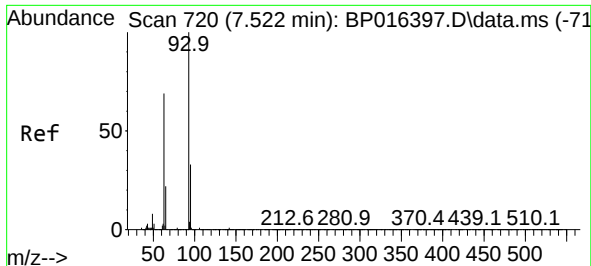
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#10
Phenol
Concen: 24.046 ng
RT: 7.257 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

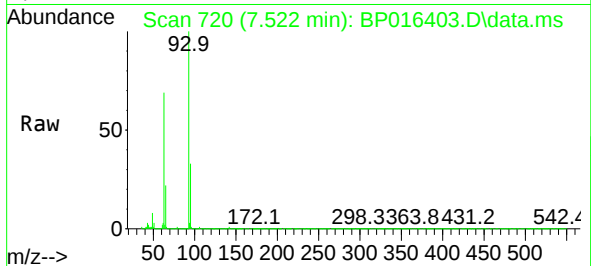
Tgt Ion: 94 Resp: 1728078
Ion Ratio Lower Upper
94 100
65 25.5 5.9 45.9
66 33.8 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 21.603 ng
RT: 7.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

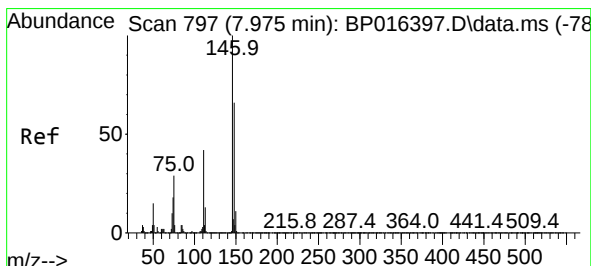
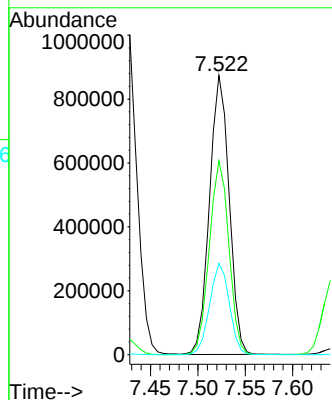
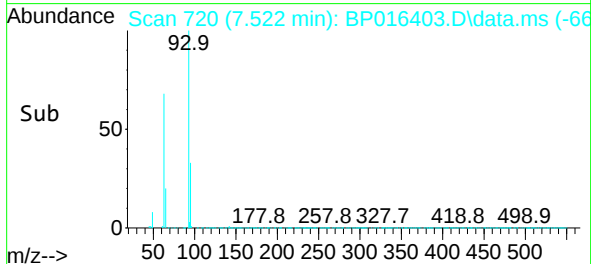
Instrument :
BNA_P
ClientSampleId :
PB154028BS



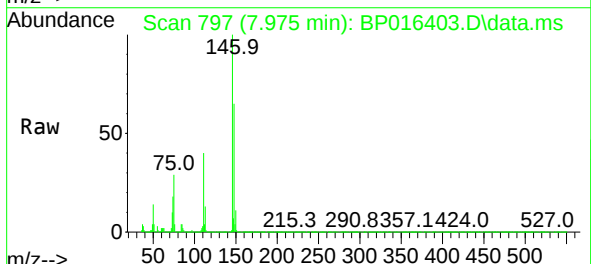
Tgt Ion: 93 Resp: 1261974
Ion Ratio Lower Upper
93 100
63 69.4 49.4 89.4
95 32.7 12.9 52.9

Manual Integrations
APPROVED

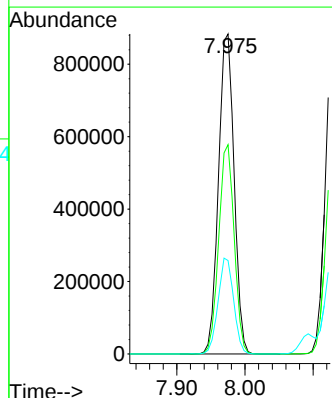
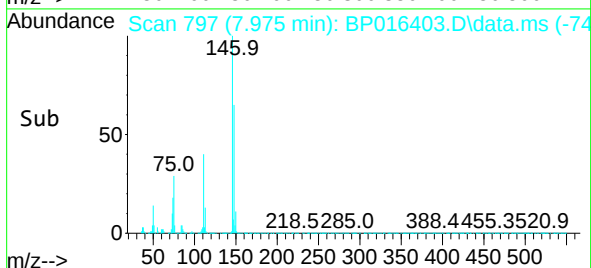
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

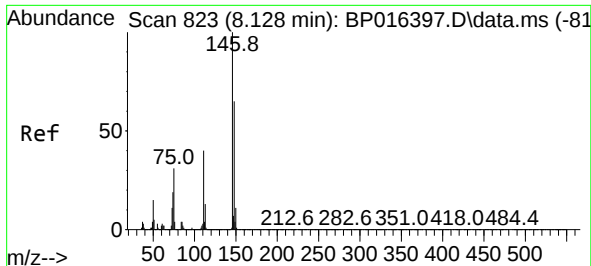


#12
1,3-Dichlorobenzene
Concen: 23.187 ng
RT: 7.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



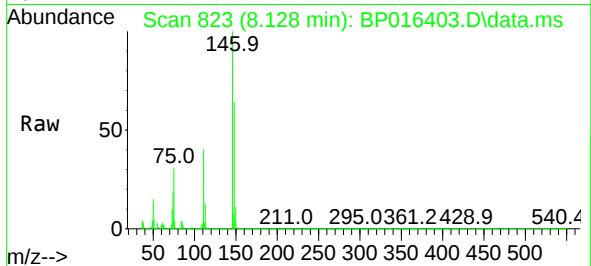
Tgt Ion:146 Resp: 1409073
Ion Ratio Lower Upper
146 100
148 65.4 53.0 79.4
75 29.2 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 23.205 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

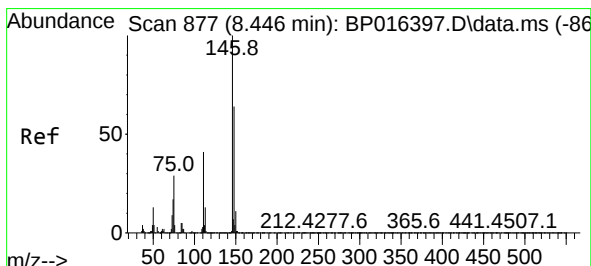
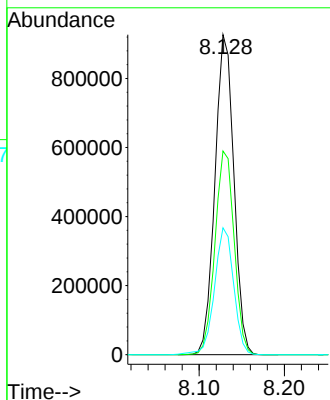
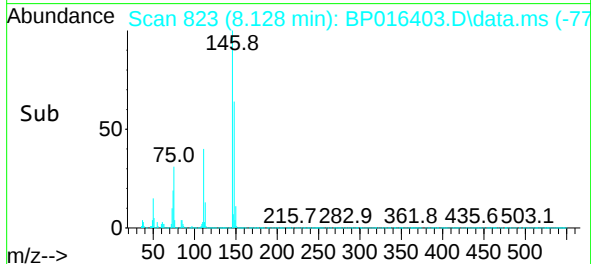
Instrument :
BNA_P
ClientSampleId :
PB154028BS



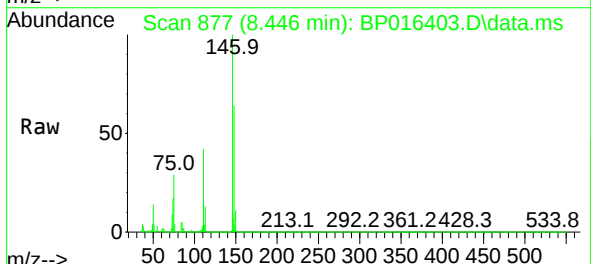
Tgt Ion:146 Resp: 1430450
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 39.7 32.0 48.0

Manual Integrations
APPROVED

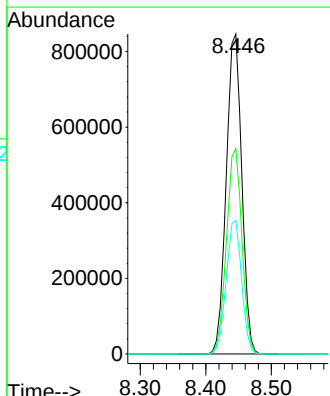
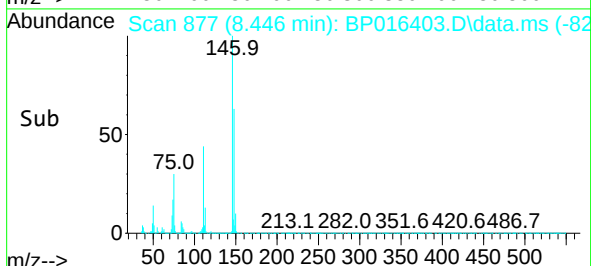
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

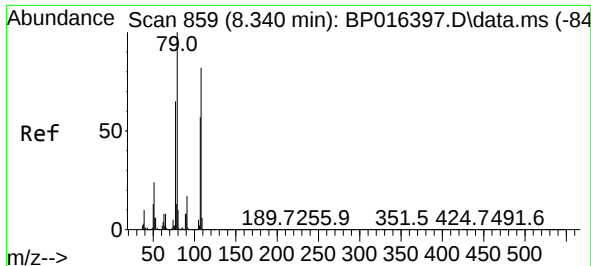


#14
1,2-Dichlorobenzene
Concen: 23.392 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



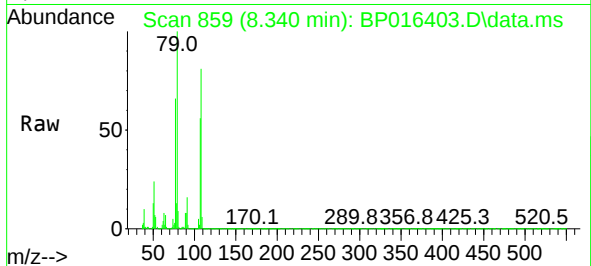
Tgt Ion:146 Resp: 1388406
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 41.7 32.6 49.0





#15
Benzyl Alcohol
Concen: 23.048 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

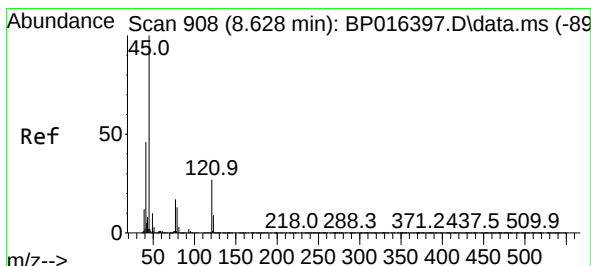
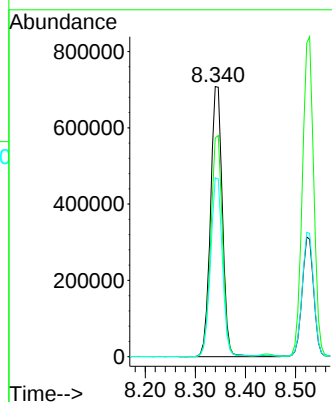
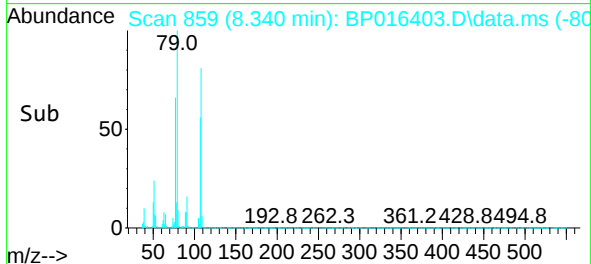
Instrument :
BNA_P
ClientSampleId :
PB154028BS



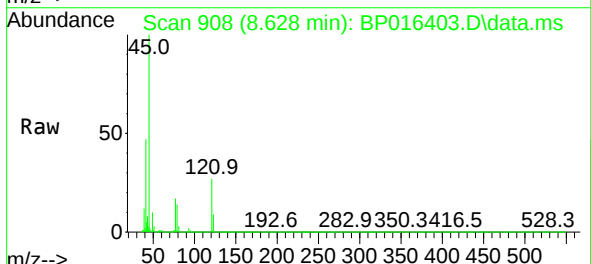
Tgt Ion: 79 Resp: 116527
Ion Ratio Lower Upper
79 100
108 81.0 65.4 98.2
77 66.2 51.8 77.8

Manual Integrations
APPROVED

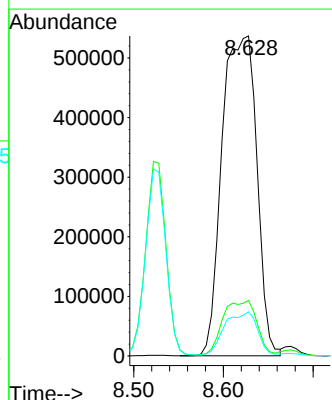
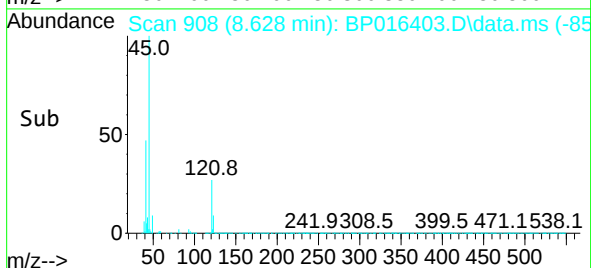
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

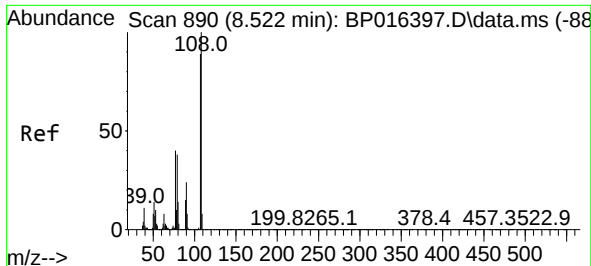


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.766 ng
RT: 8.628 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion: 45 Resp: 1442038
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 13.8 0.0 33.3





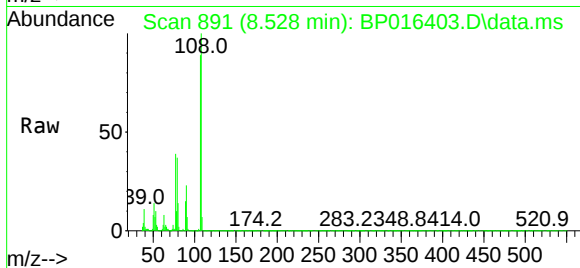
#17
2-Methylphenol
Concen: 22.555 ng
RT: 8.528 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



Tgt Ion:107 Resp: 116818

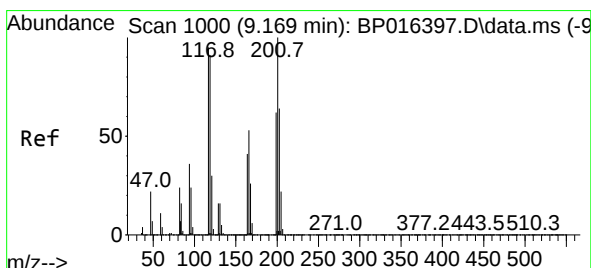
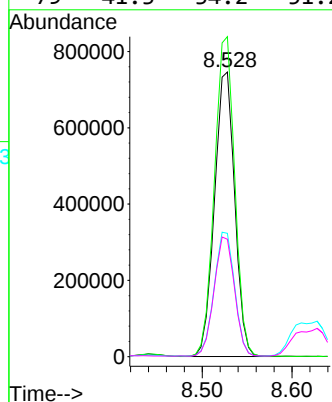
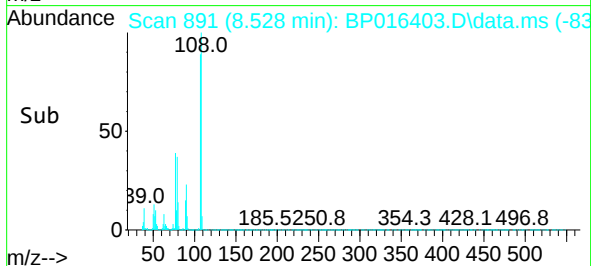
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.6	134.4
77	43.4	35.6	53.4
79	41.3	34.2	51.2

Manual Integrations

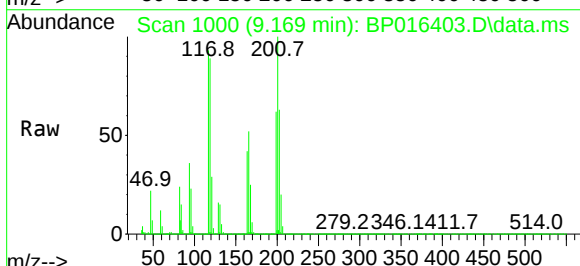
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023

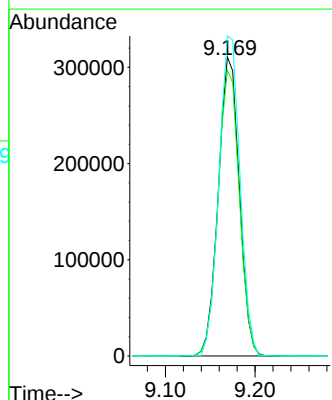
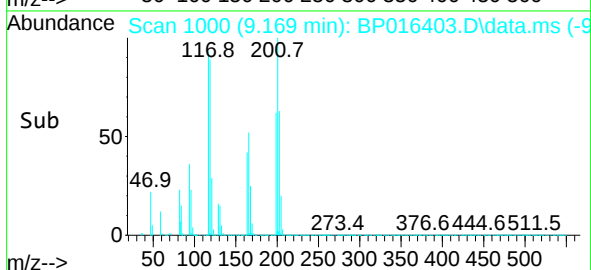


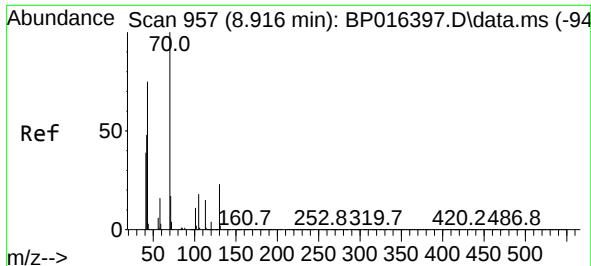
#18
Hexachloroethane
Concen: 23.021 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:117 Resp: 506196

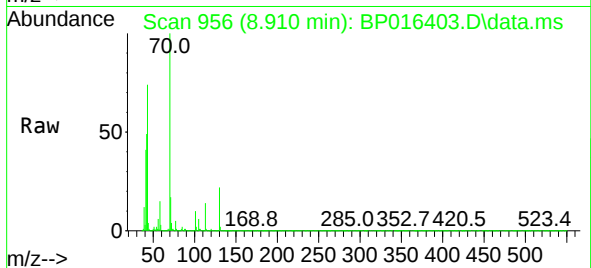
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
201	109.6	86.2	129.4





#19
n-Nitroso-di-n-propylamine
Concen: 20.834 ng
RT: 8.910 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

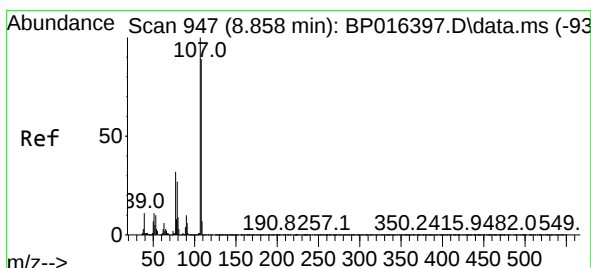
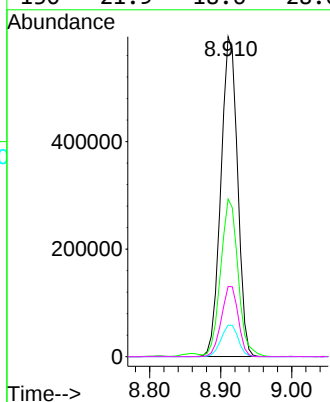
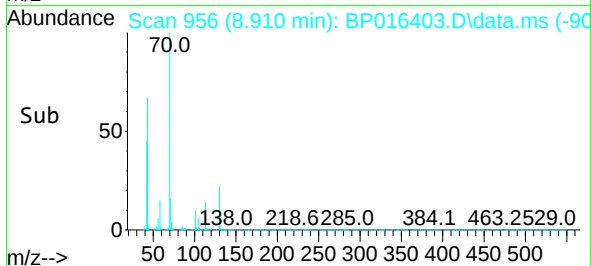
Instrument :
BNA_P
ClientSampleId :
PB154028BS



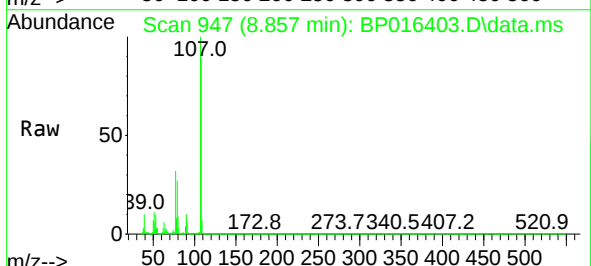
Tgt Ion: 70 Resp: 965879
Ion Ratio Lower Upper
70 100
42 49.2 39.3 58.9
101 9.9 8.6 12.8
130 21.9 18.6 28.0

Manual Integrations
APPROVED

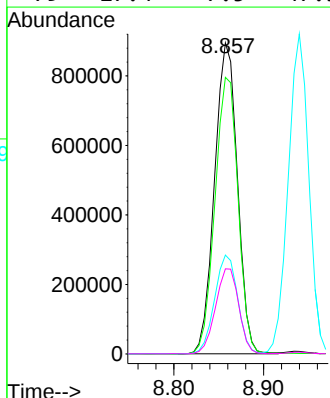
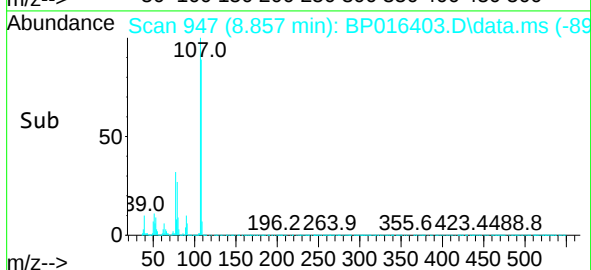
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

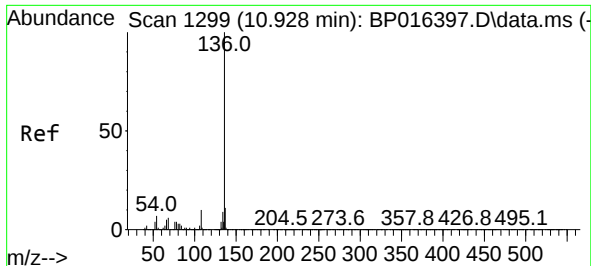


#20
3+4-Methylphenols
Concen: 22.493 ng
RT: 8.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



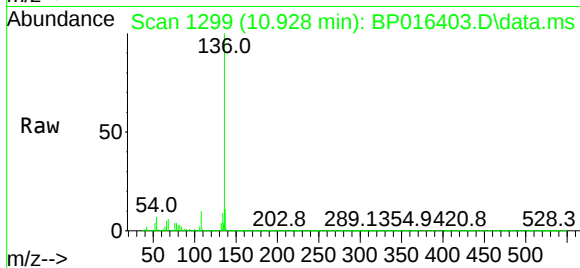
Tgt Ion:107 Resp: 1582181
Ion Ratio Lower Upper
107 100
108 89.0 69.1 109.1
77 31.8 12.0 52.0
79 27.4 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

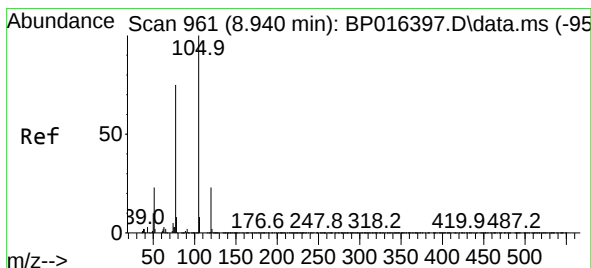
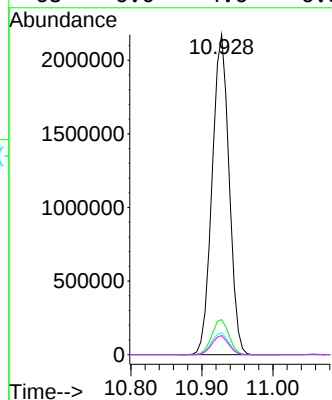
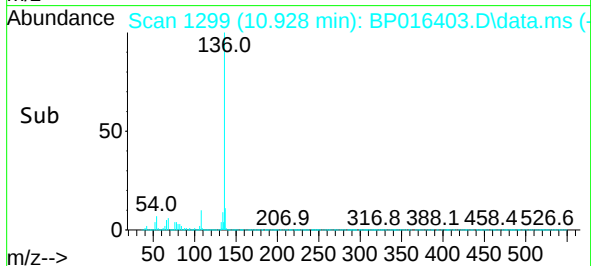
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:136 Resp: 359313
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.8 5.6 8.4
68 6.0 4.6 6.8

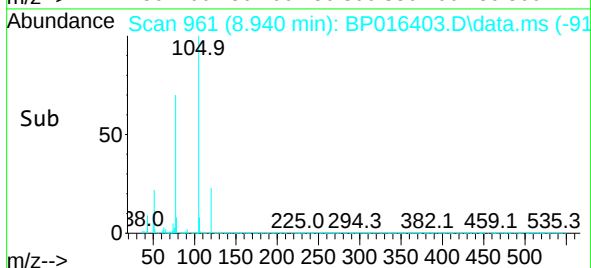
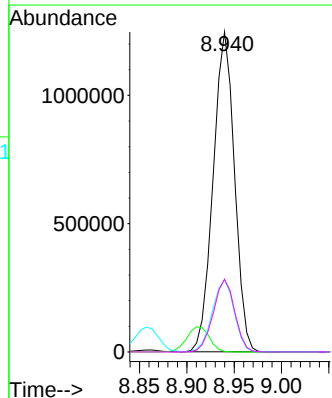
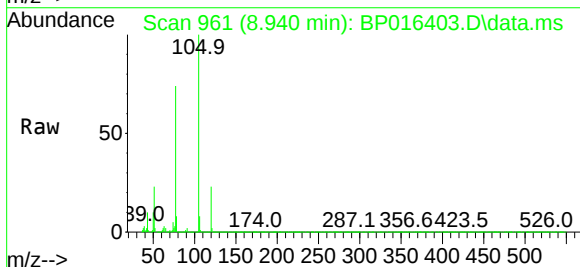
Manual Integrations
APPROVED

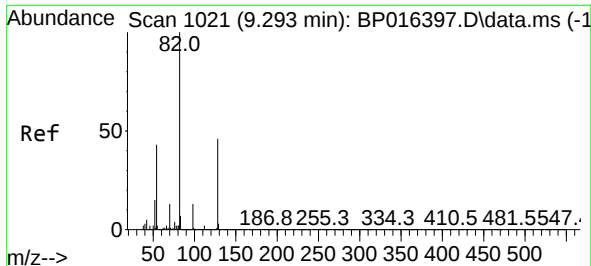
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#22
Acetophenone
Concen: 21.532 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion:105 Resp: 1953370
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 22.6 18.3 27.5
120 22.8 18.2 27.2





#23
Nitrobenzene-d5
Concen: 44.538 ng
RT: 9.293 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNP_P

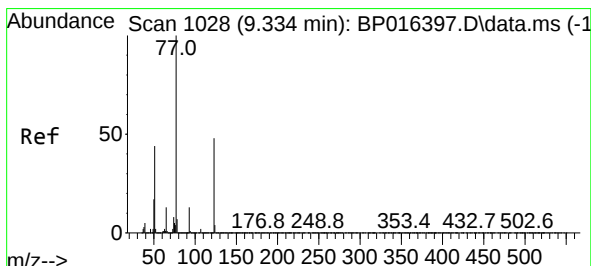
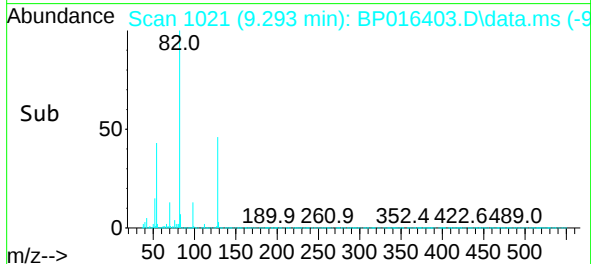
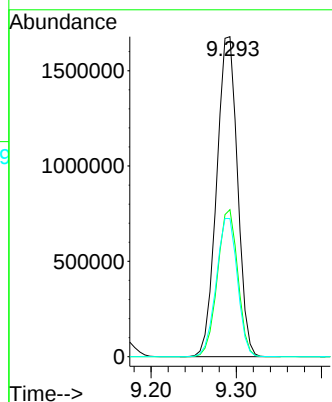
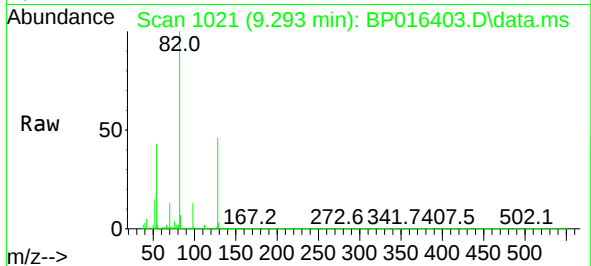
ClientSampleId :

PB154028BS

Tgt Ion: 82 Resp: 2858800
Ion Ratio Lower Upper
82 100
128 46.0 36.6 55.0
54 43.2 34.5 51.7

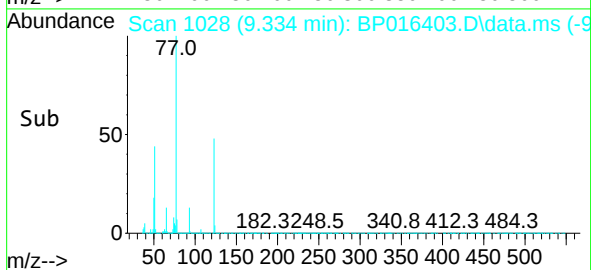
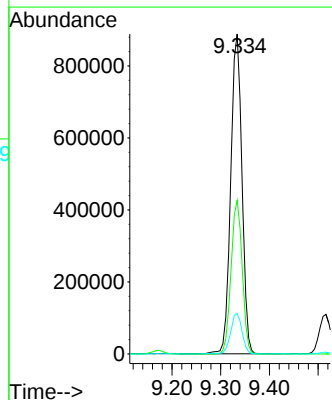
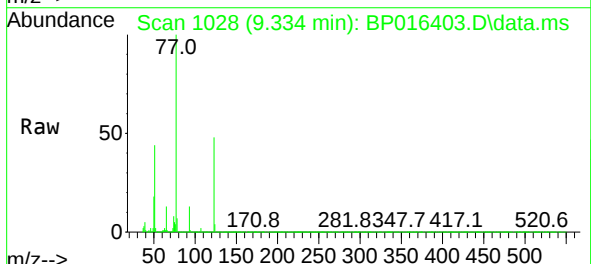
Manual Integrations
APPROVED

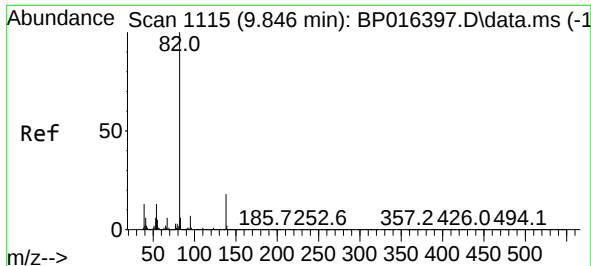
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#24
Nitrobenzene
Concen: 21.549 ng
RT: 9.334 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion: 77 Resp: 1420686
Ion Ratio Lower Upper
77 100
123 48.0 38.6 58.0
65 12.6 10.5 15.7





#25
Isophorone
Concen: 21.009 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

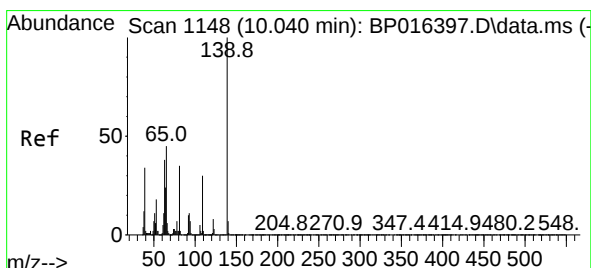
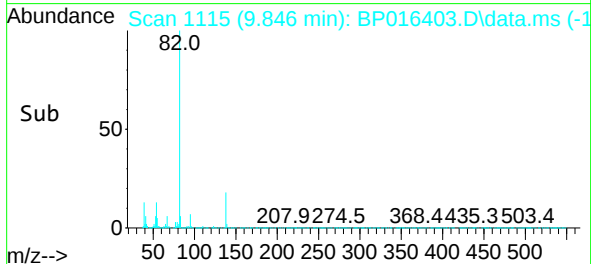
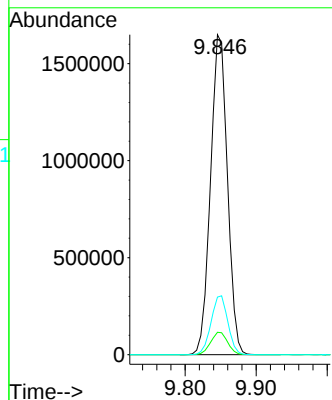
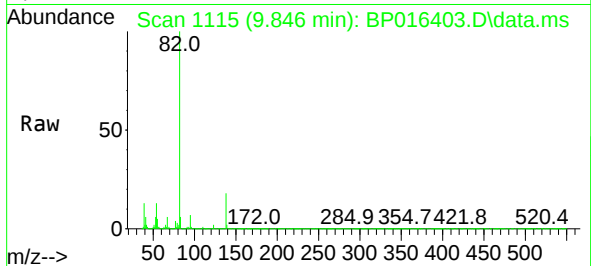
ClientSampleId :

PB154028BS

Tgt Ion: 82 Resp: 2722548
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.0 14.6 22.0

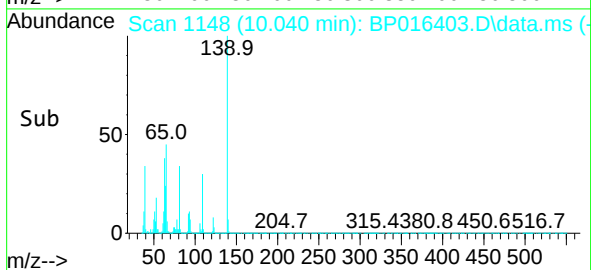
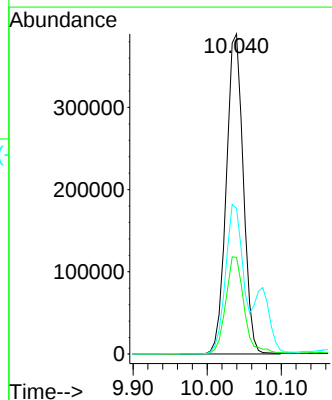
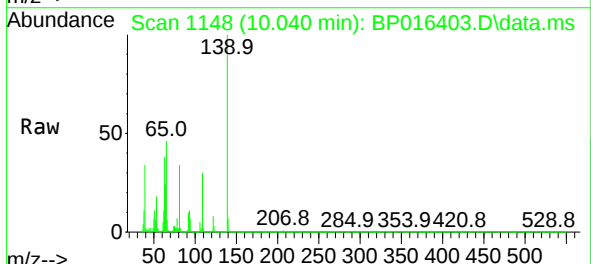
Manual Integrations
APPROVED

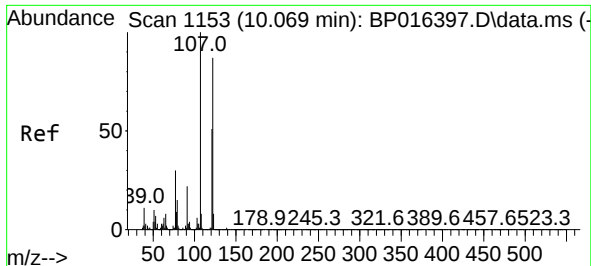
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#26
2-Nitrophenol
Concen: 23.494 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

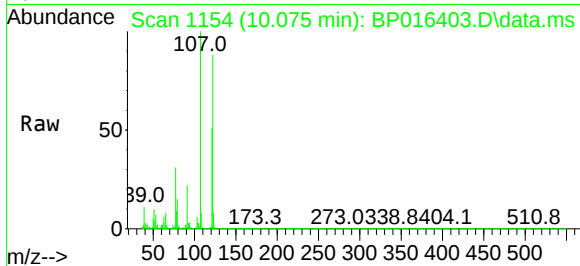
Tgt Ion:139 Resp: 619077
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.4
65 45.5 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 24.011 ng
RT: 10.075 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

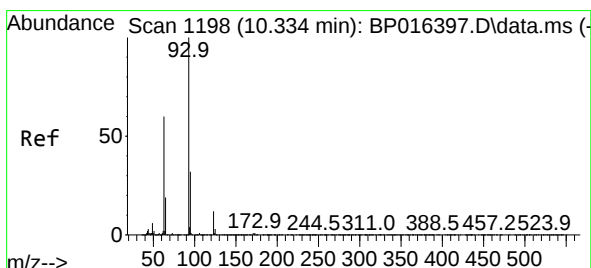
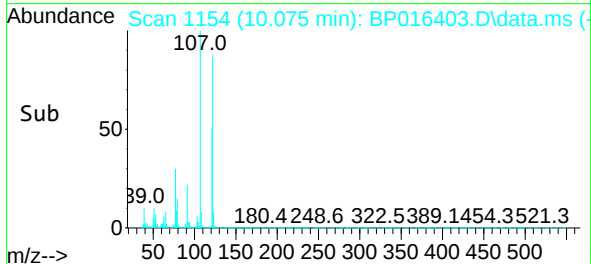
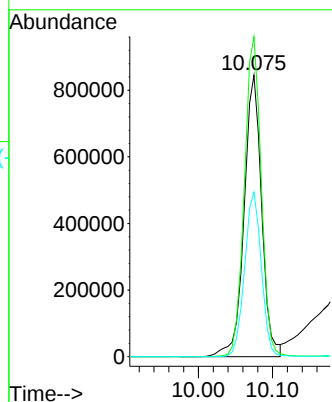
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:122 Resp: 1392088
Ion Ratio Lower Upper
122 100
107 113.7 91.9 137.9
121 58.4 47.2 70.8

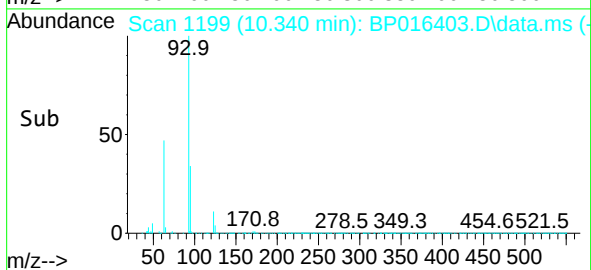
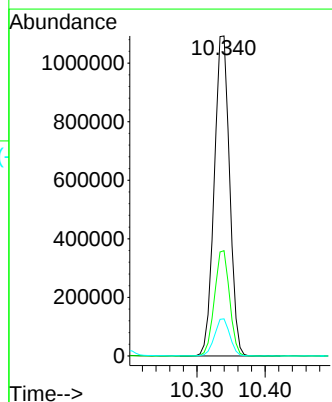
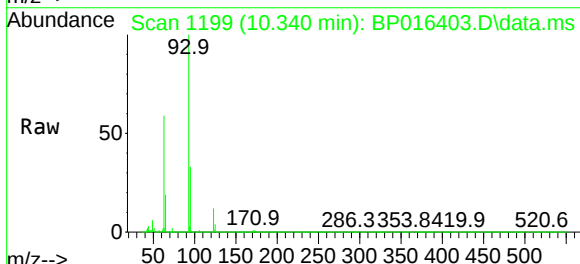
Manual Integrations
APPROVED

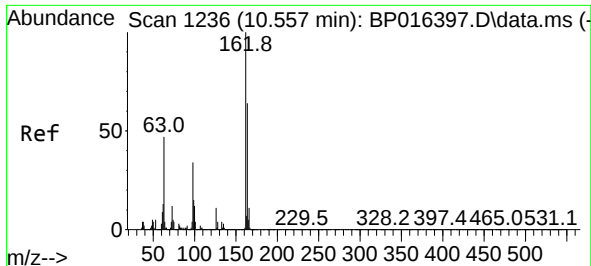
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 21.580 ng
RT: 10.340 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion: 93 Resp: 1712989
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.6 9.4 14.0





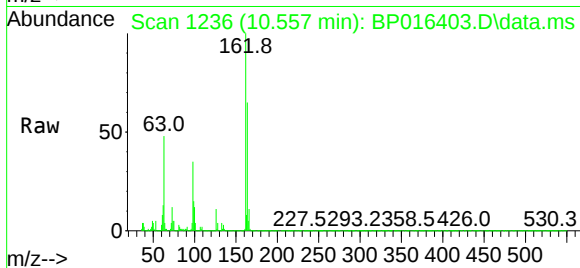
#29
2,4-Dichlorophenol
Concen: 24.672 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



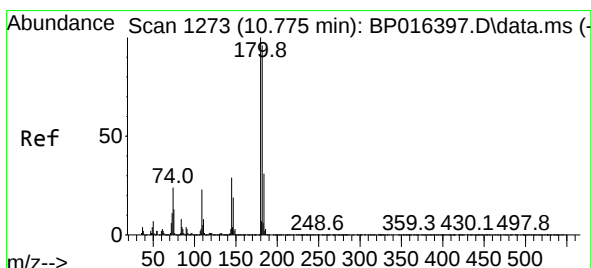
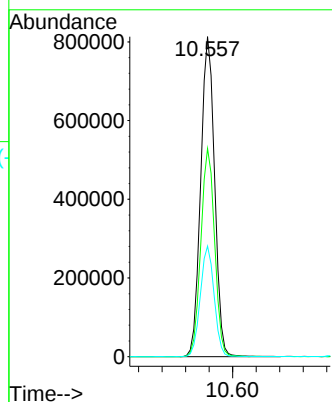
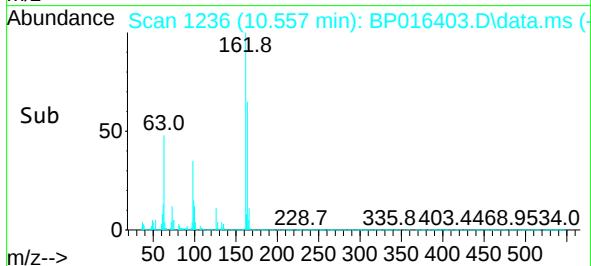
Tgt Ion:162 Resp: 1338640
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 34.6 13.7 53.7

Manual Integrations

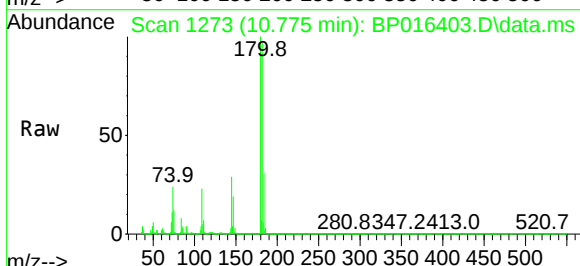
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

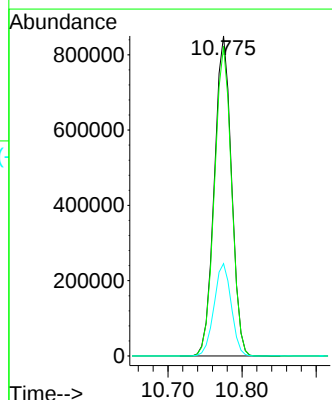
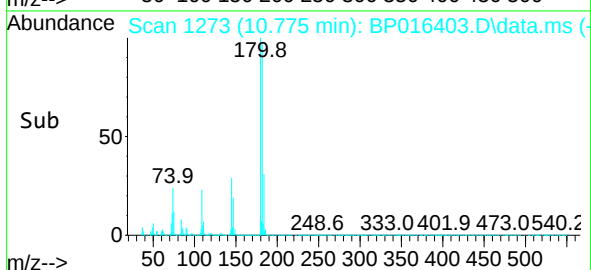
Supervised By :mohammad ahmed 07/28/2023

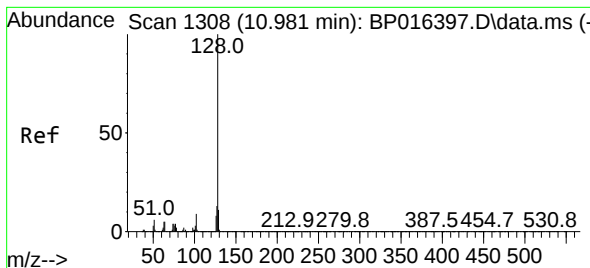


#30
1,2,4-Trichlorobenzene
Concen: 23.189 ng
RT: 10.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



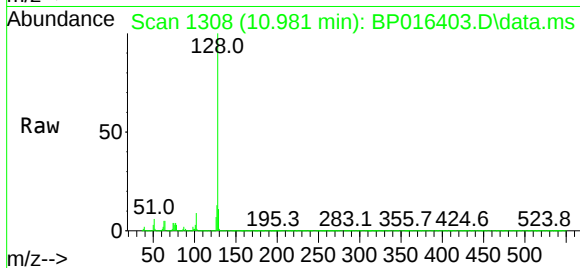
Tgt Ion:180 Resp: 1362778
Ion Ratio Lower Upper
180 100
182 96.8 77.1 115.7
145 28.9 22.9 34.3





#31
Naphthalene
Concen: 21.568 ng
RT: 10.981 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

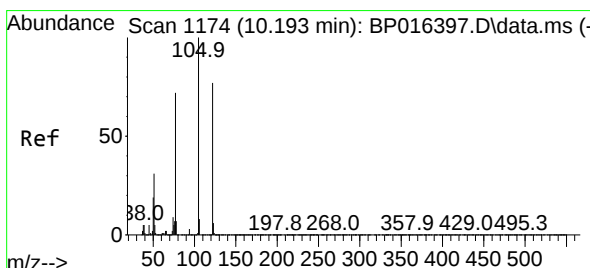
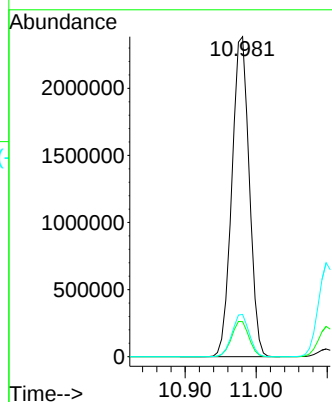
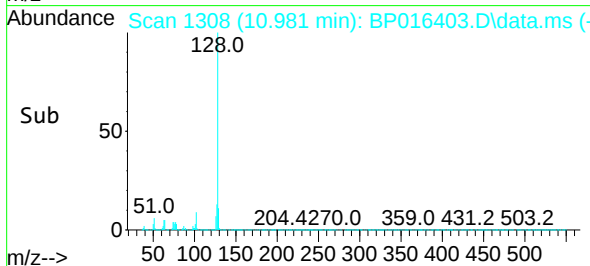
Instrument :
BNA_P
ClientSampleId :
PB154028BS



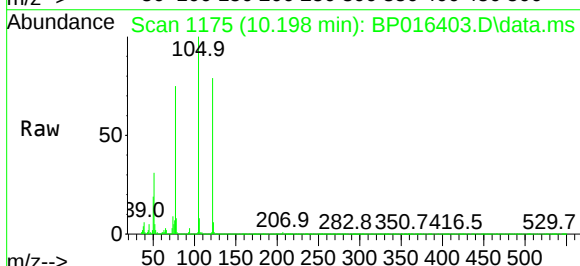
Tgt Ion:128 Resp: 405357
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.4 15.6

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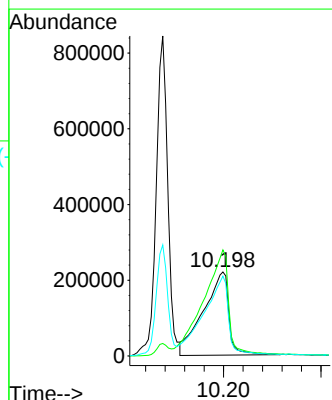
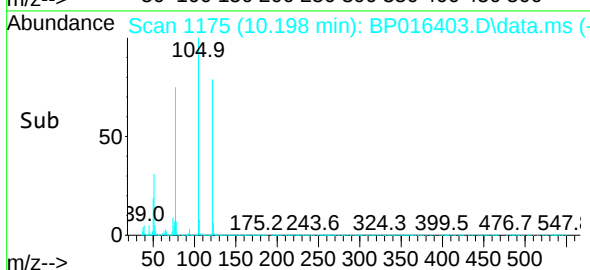
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

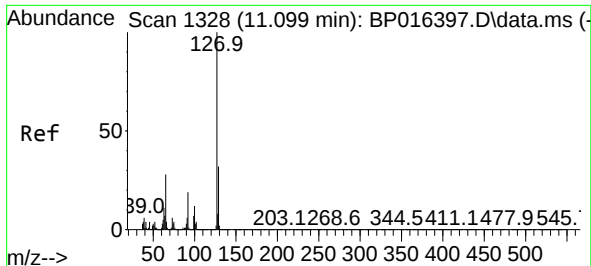


#32
Benzoic acid
Concen: 24.515 ng
RT: 10.198 min Scan# 1175
Delta R.T. 0.005 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:122 Resp: 797890
Ion Ratio Lower Upper
122 100
105 126.3 105.2 145.2
77 94.9 72.2 112.2





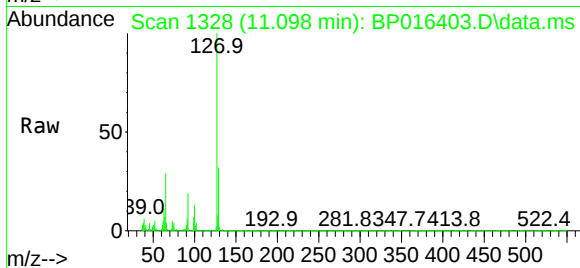
#33
4-Chloroaniline
Concen: 13.894 ng
RT: 11.098 min Scan# 117788
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



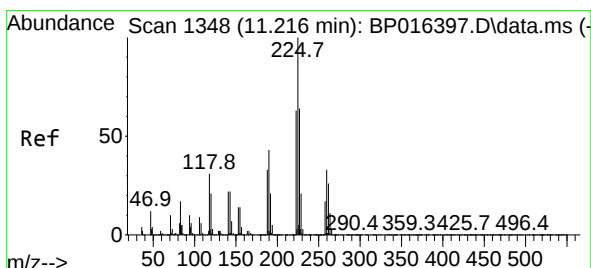
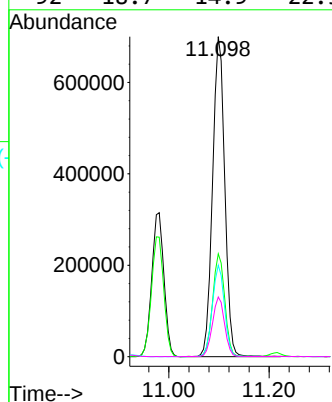
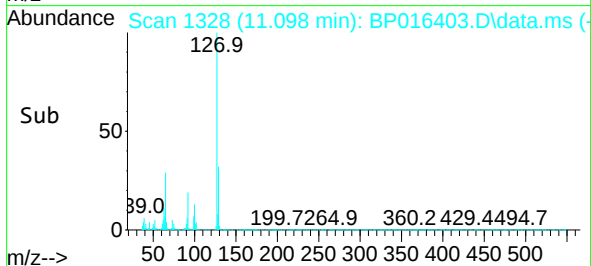
Tgt Ion:127 Resp: 117788
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 28.6 22.7 34.1
92 18.7 14.9 22.3

Manual Integrations

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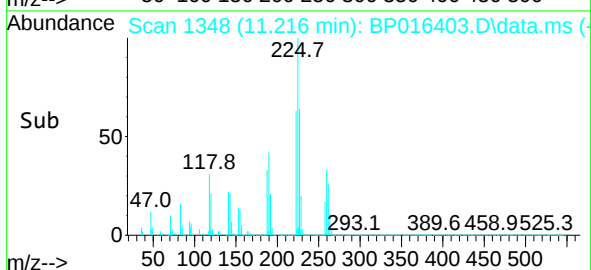
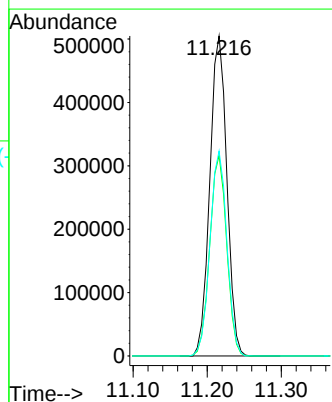
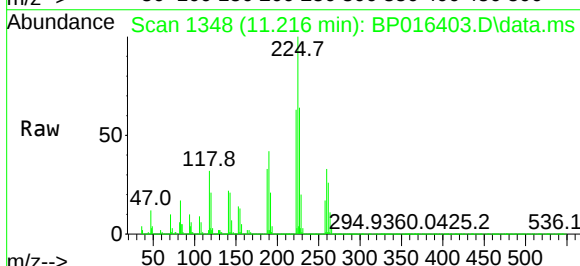
Reviewed By :Yogesh Patel 07/28/2023

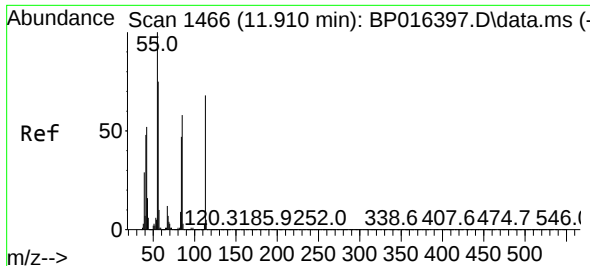
Supervised By :mohammad ahmed 07/28/2023



#34
Hexachlorobutadiene
Concen: 23.122 ng
RT: 11.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

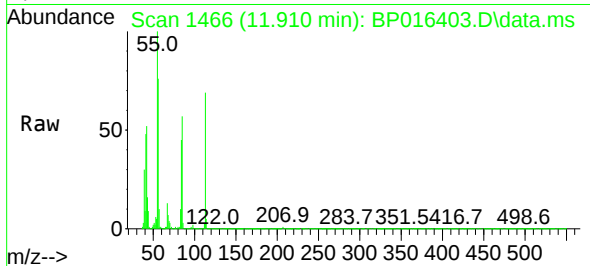
Tgt Ion:225 Resp: 804501
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 22.832 ng m
RT: 11.910 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

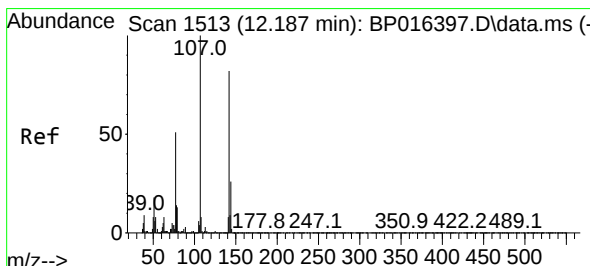
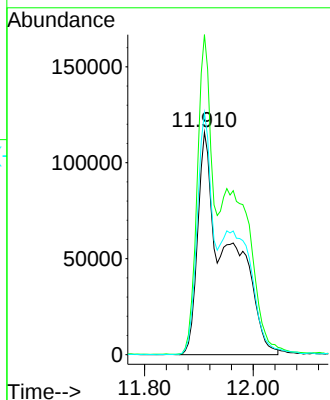
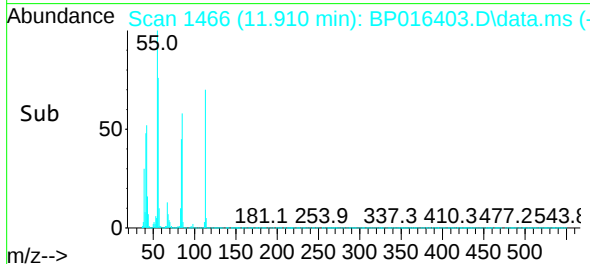
Instrument :
BNA_P
ClientSampleId :
PB154028BS



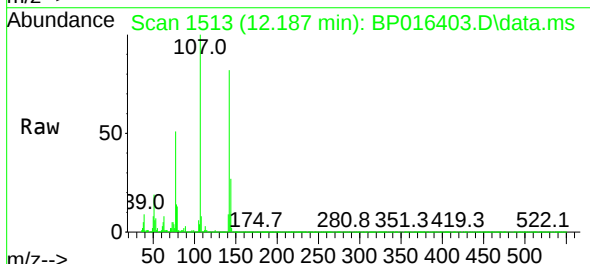
Tgt Ion:113 Resp: 452674
Ion Ratio Lower Upper
113 100
55 143.9 128.0 168.0
56 108.9 91.3 131.3

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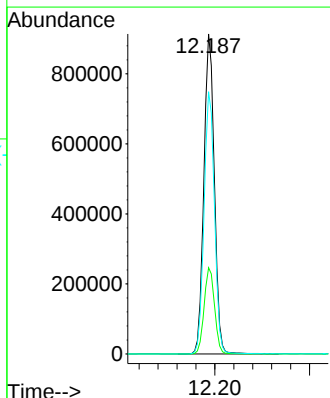
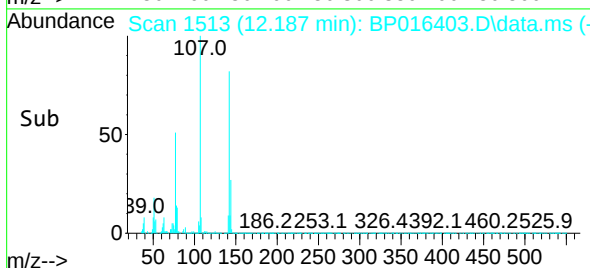
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

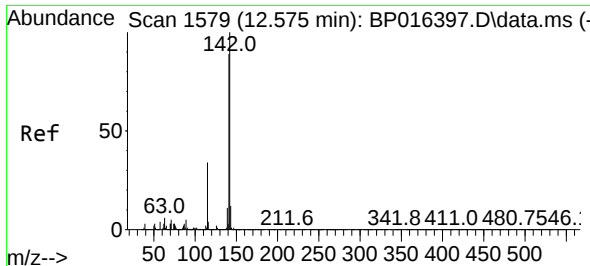


#36
4-Chloro-3-methylphenol
Concen: 23.255 ng
RT: 12.187 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:107 Resp: 1402526
Ion Ratio Lower Upper
107 100
144 27.0 21.0 31.6
142 81.9 65.6 98.4





#37
2-Methylnaphthalene
Concen: 21.109 ng
RT: 12.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS

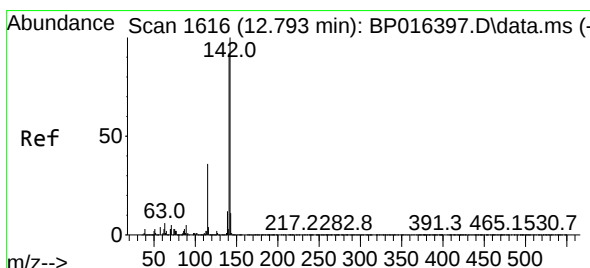
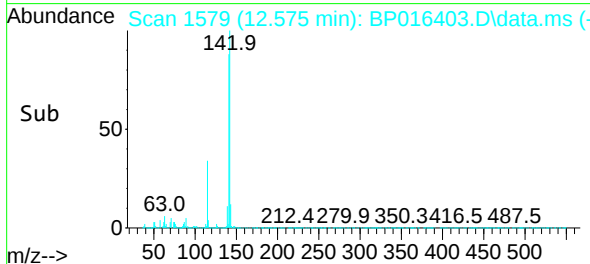
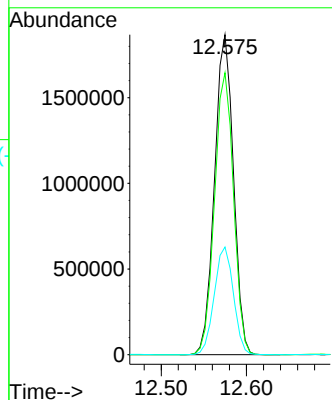
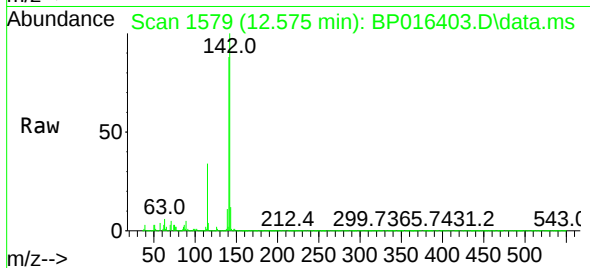
Tgt Ion:142 Resp: 2882128
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 33.7 27.0 40.4

Manual Integrations

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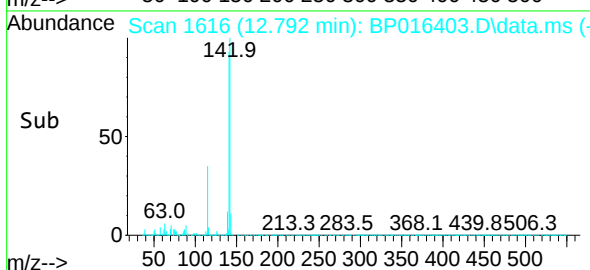
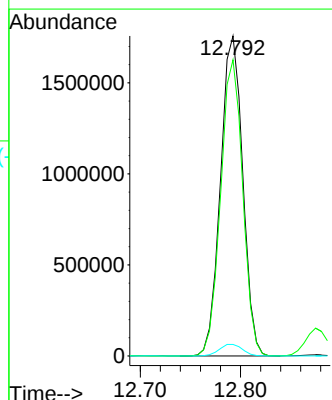
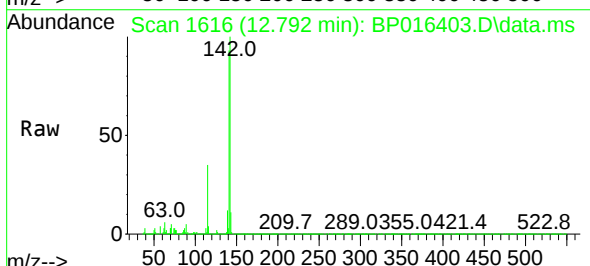
Reviewed By :Yogesh Patel 07/28/2023

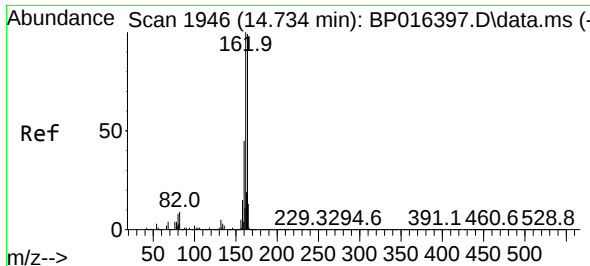
Supervised By :mohammad ahmed 07/28/2023



#38
1-Methylnaphthalene
Concen: 21.121 ng
RT: 12.792 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion:142 Resp: 2703609
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 3.6 2.9 4.3





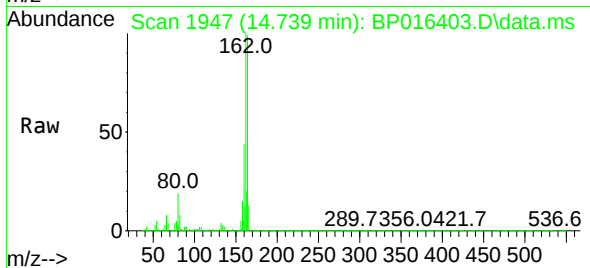
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



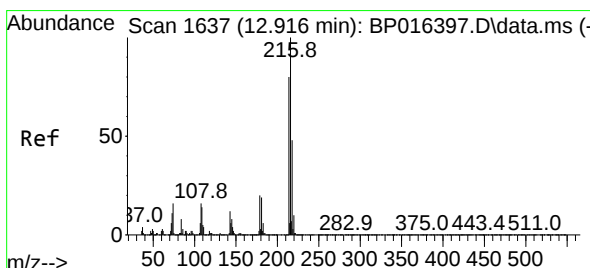
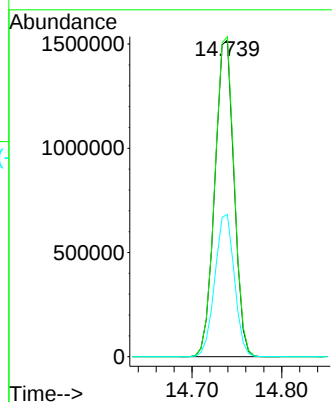
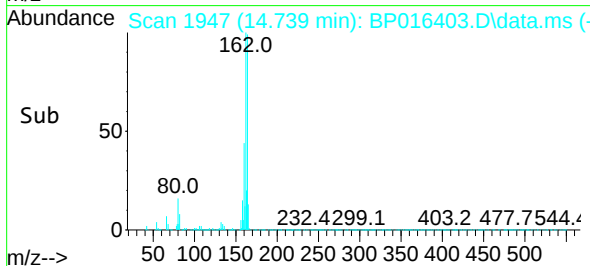
Tgt Ion:164 Resp: 226075
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 45.0 36.6 55.0

Manual Integrations

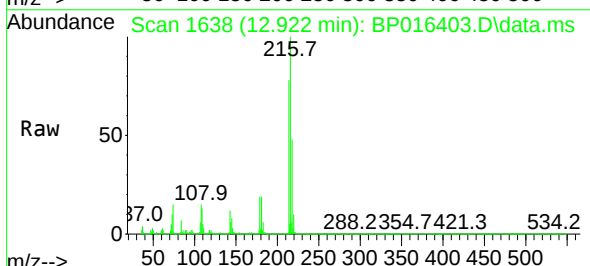
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

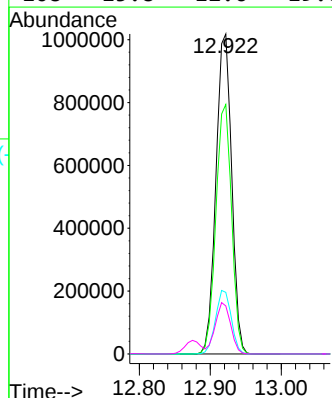
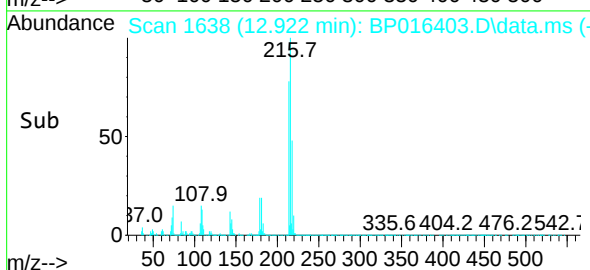
Supervised By :mohammad ahmed 07/28/2023

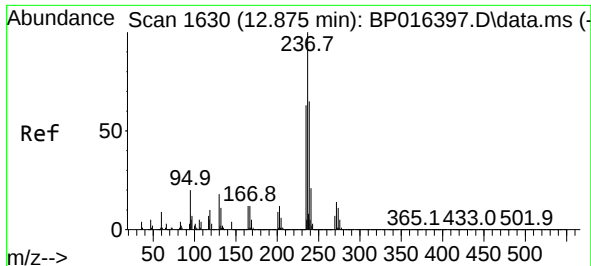


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.637 ng
RT: 12.922 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



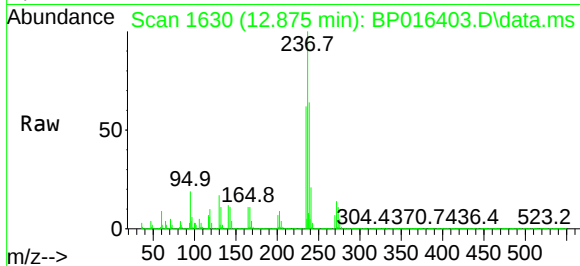
Tgt Ion:216 Resp: 1555219
Ion Ratio Lower Upper
216 100
214 78.0 62.8 94.2
179 19.8 16.0 24.0
108 15.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 57.182 ng
RT: 12.875 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

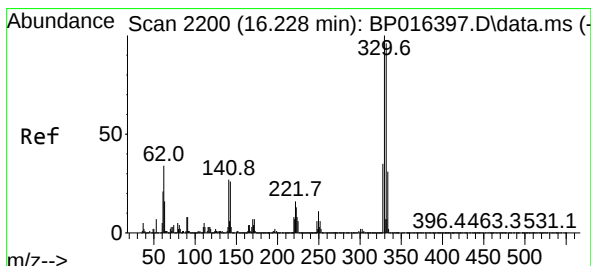
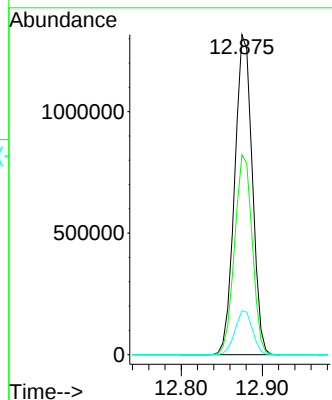
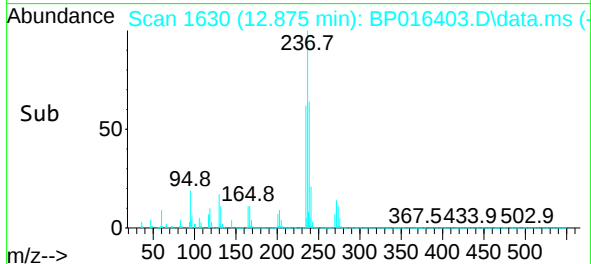
Instrument :
BNA_P
ClientSampleId :
PB154028BS



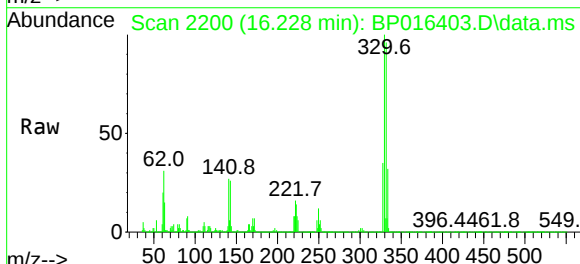
Tgt Ion: 237 Resp: 1973048
Ion Ratio Lower Upper
237 100
235 62.4 42.7 82.7
272 13.8 0.0 33.5

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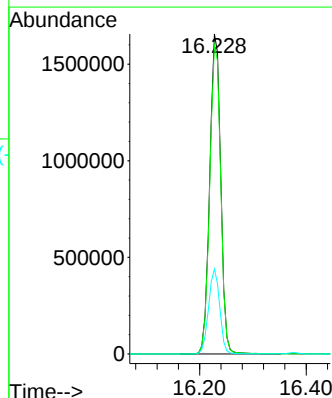
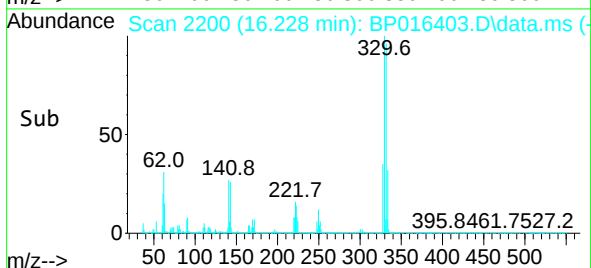
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

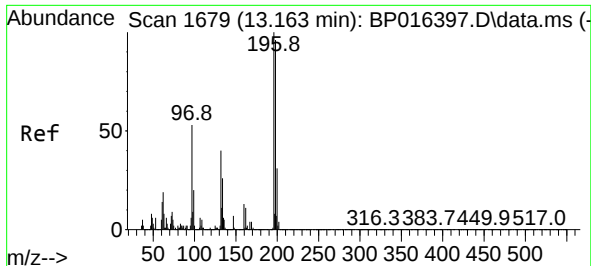


#42
2,4,6-Tribromophenol
Concen: 71.317 ng
RT: 16.228 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



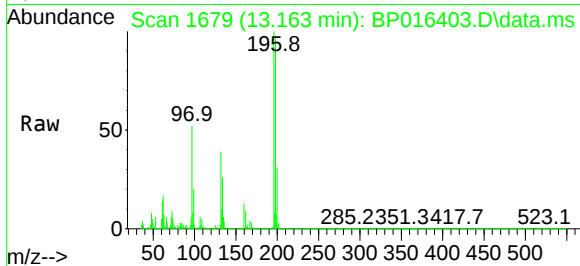
Tgt Ion: 330 Resp: 2371936
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 26.9 22.6 34.0





#43
2,4,6-Trichlorophenol
Concen: 24.287 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

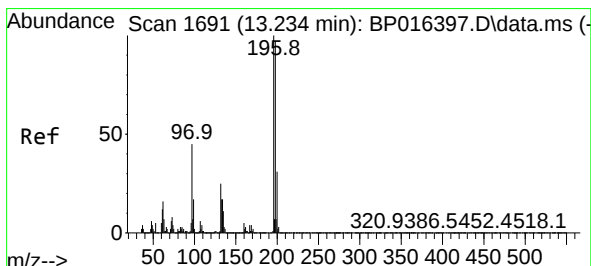
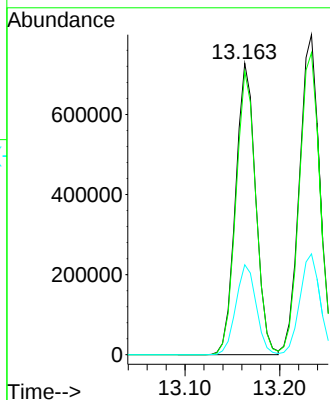
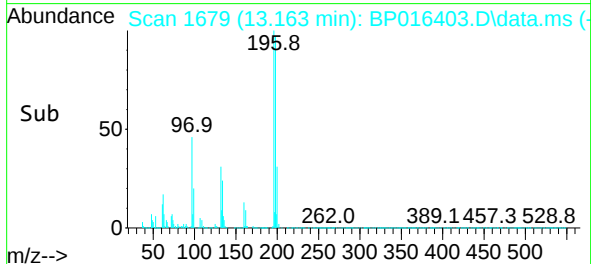
Instrument :
BNA_P
ClientSampleId :
PB154028BS



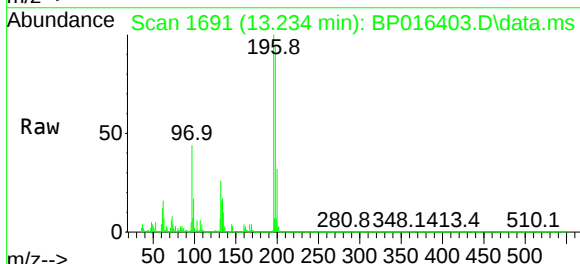
Tgt Ion:196 Resp: 107063
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.4
200 30.9 24.5 36.7

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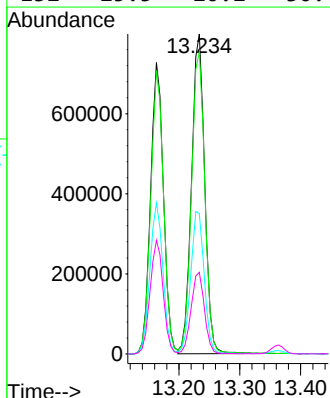
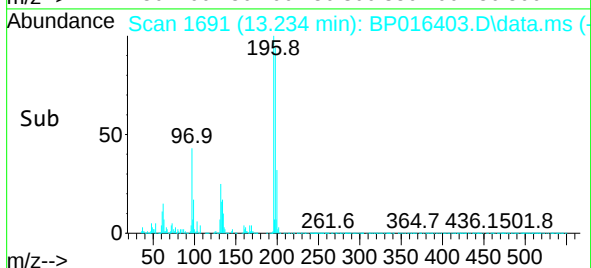
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

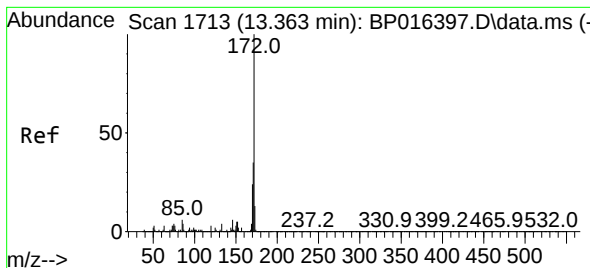


#44
2,4,5-Trichlorophenol
Concen: 22.385 ng
RT: 13.234 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



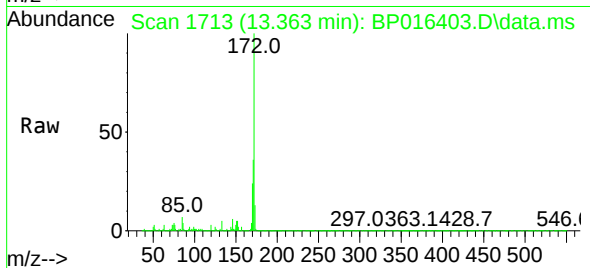
Tgt Ion:196 Resp: 1197161
Ion Ratio Lower Upper
196 100
198 94.3 77.3 115.9
97 43.9 36.2 54.4
132 25.5 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 44.318 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

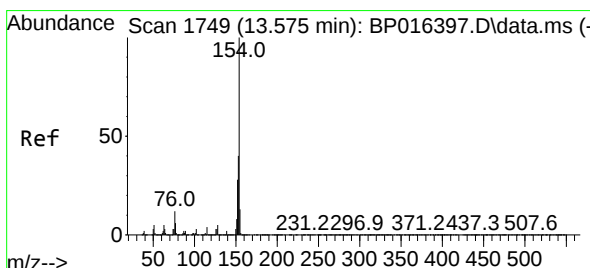
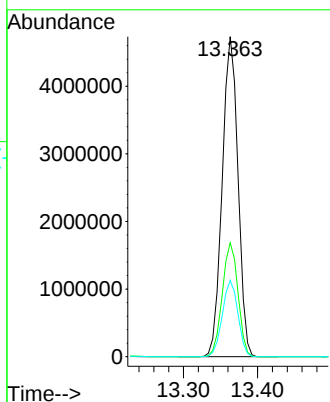
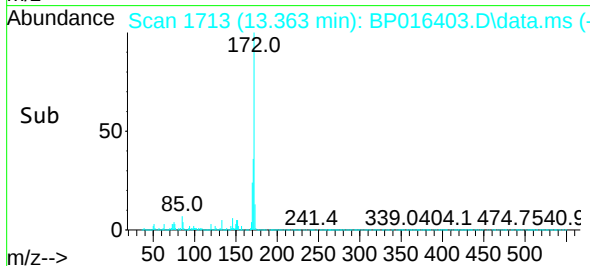
Instrument :
BNA_P
ClientSampleId :
PB154028BS



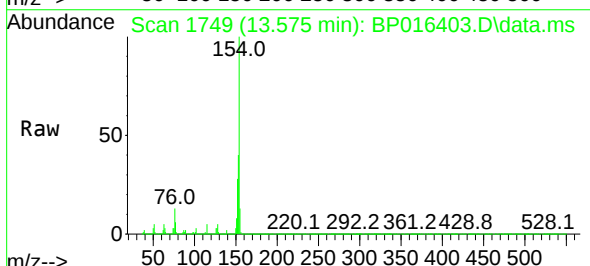
Tgt Ion:172 Resp: 698848
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.9 19.1 28.7

Manual Integrations
APPROVED

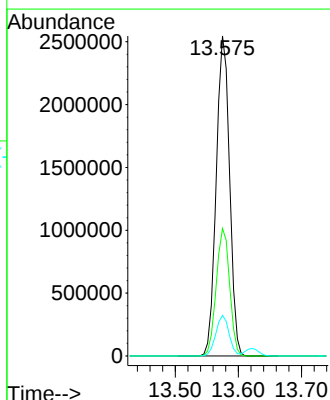
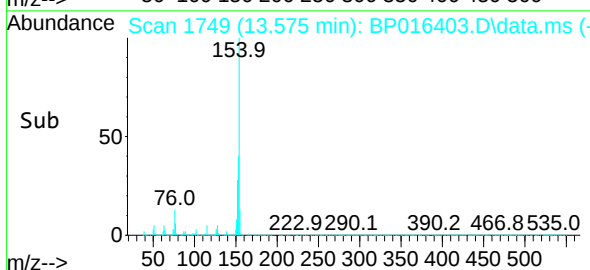
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

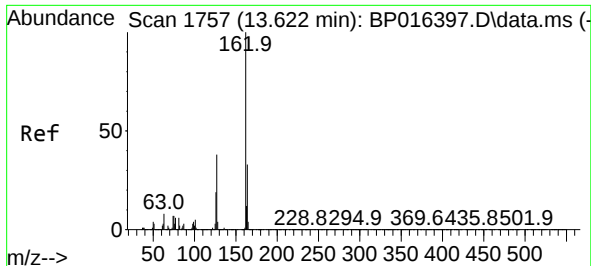


#46
1,1'-Biphenyl
Concen: 21.629 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:154 Resp: 3727433
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 12.7 0.0 32.5





#47
2-Chloronaphthalene
Concen: 22.415 ng
RT: 13.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS

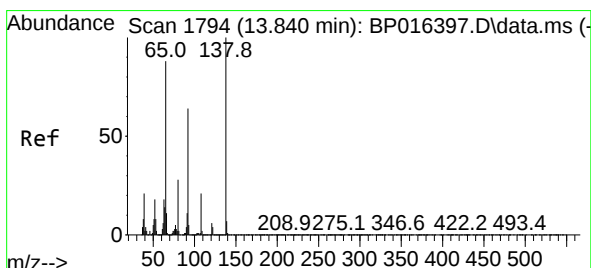
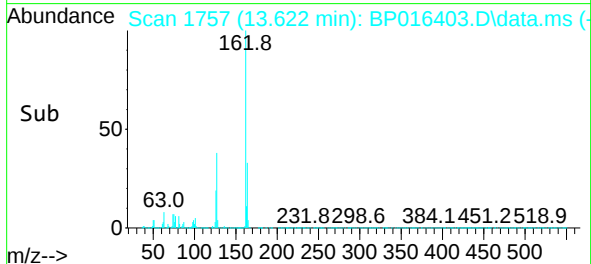
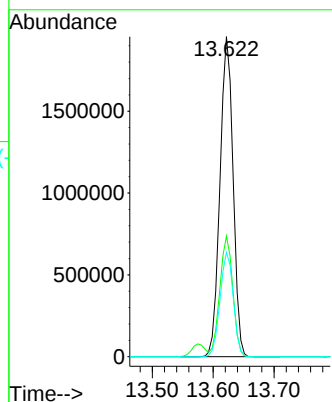
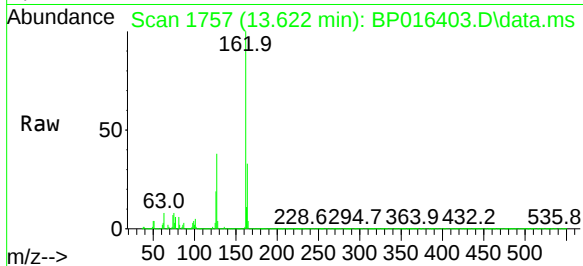
Tgt Ion:162 Resp: 291431
Ion Ratio Lower Upper
162 100
127 37.7 30.1 45.1
164 32.6 26.6 39.8

Manual Integrations

APPROVED

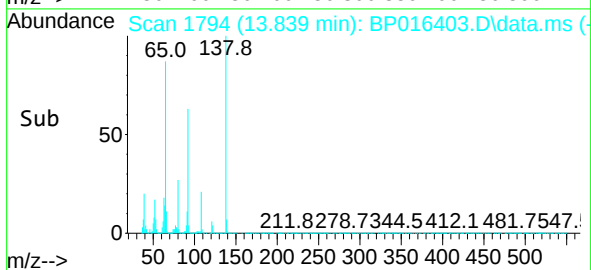
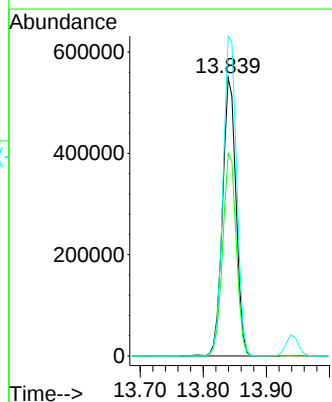
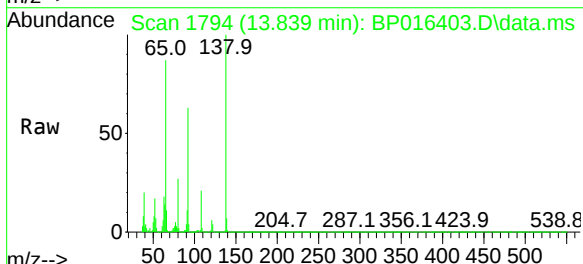
Reviewed By :Yogesh Patel 07/28/2023

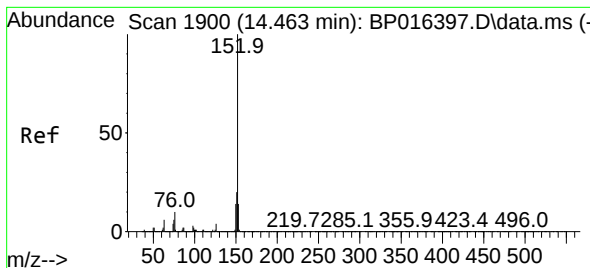
Supervised By :mohammad ahmed 07/28/2023



#48
2-Nitroaniline
Concen: 22.247 ng
RT: 13.839 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion: 65 Resp: 815312
Ion Ratio Lower Upper
65 100
92 72.7 58.2 87.4
138 114.9 91.3 136.9





#49

Acenaphthylene

Concen: 21.781 ng

RT: 14.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS

Tgt Ion:152 Resp: 4698549

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

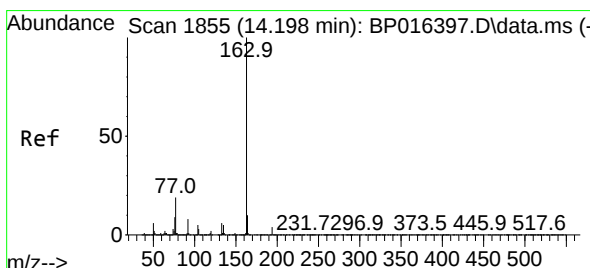
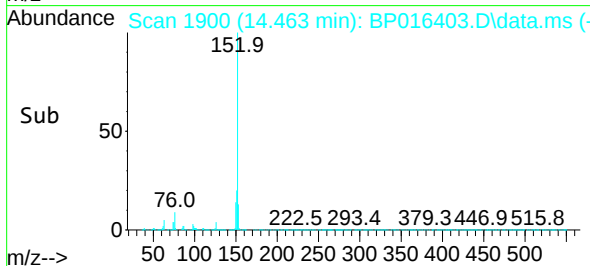
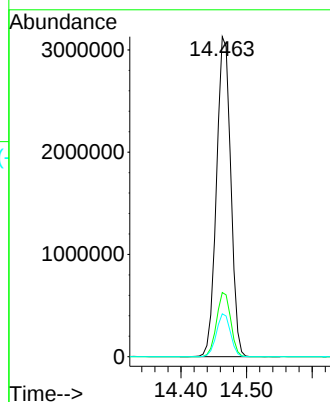
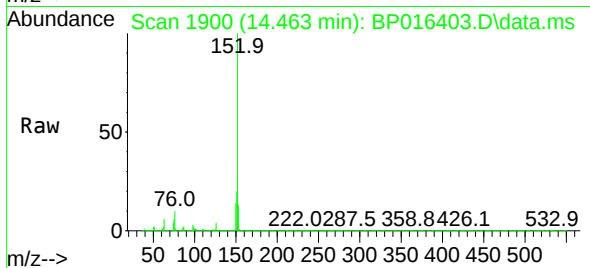
153 13.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#50

Dimethylphthalate

Concen: 21.649 ng

RT: 14.198 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

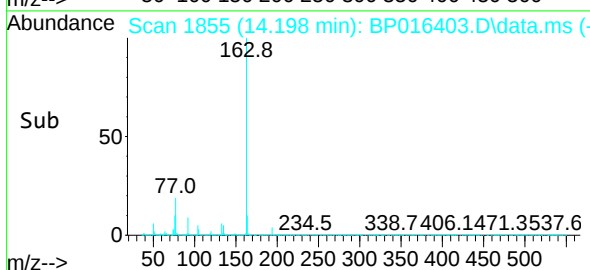
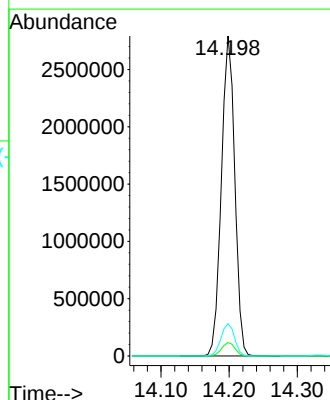
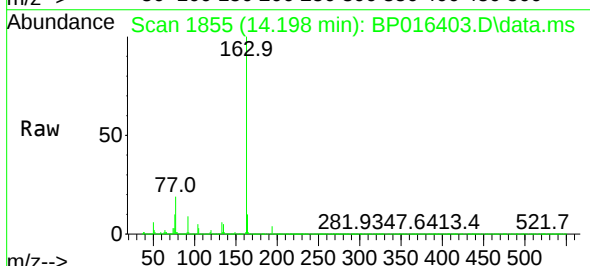
Tgt Ion:163 Resp: 3813953

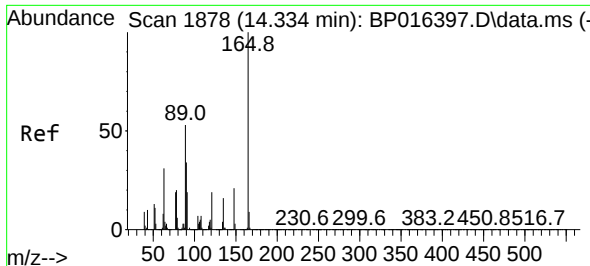
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 22.750 ng
RT: 14.334 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

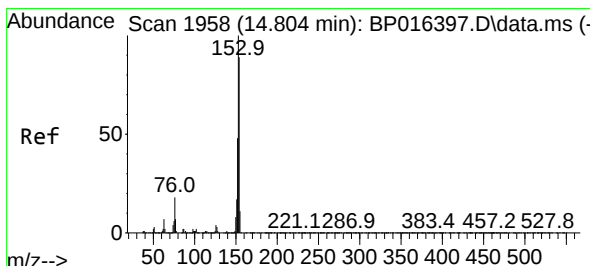
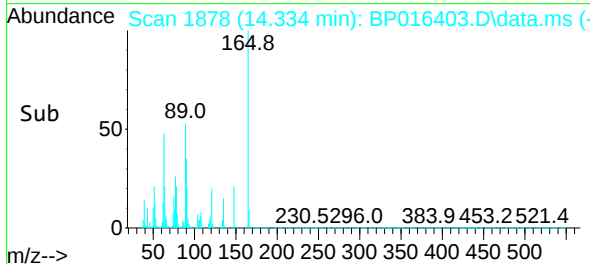
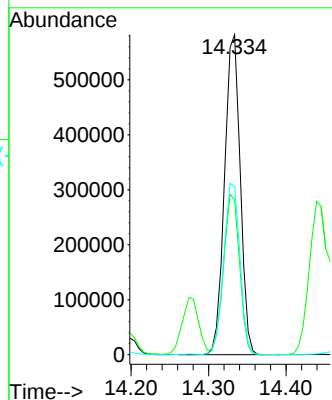
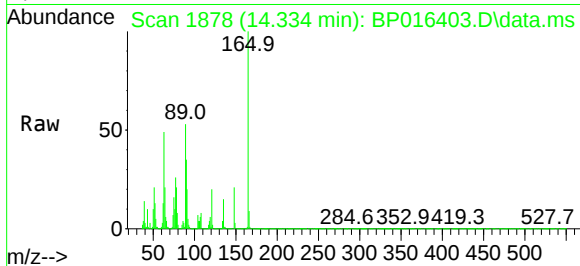
ClientSampleId :

PB154028BS

Tgt Ion:165 Resp: 82107
Ion Ratio Lower Upper
165 100
63 48.5 39.1 58.7
89 52.6 42.5 63.7

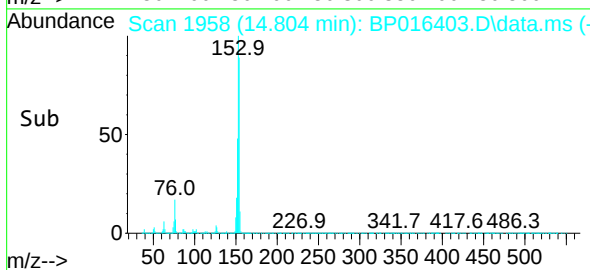
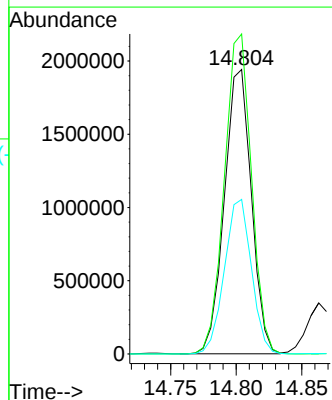
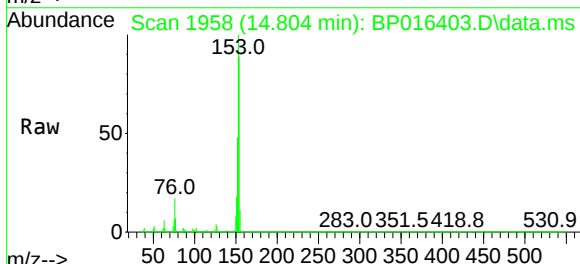
Manual Integrations
APPROVED

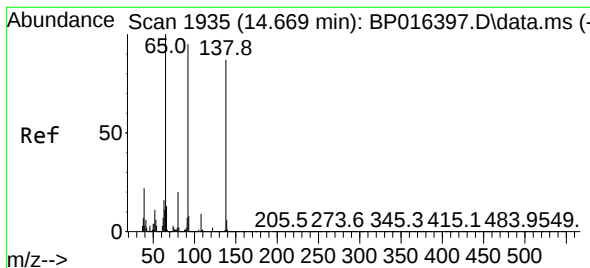
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#52
Acenaphthene
Concen: 21.686 ng
RT: 14.804 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

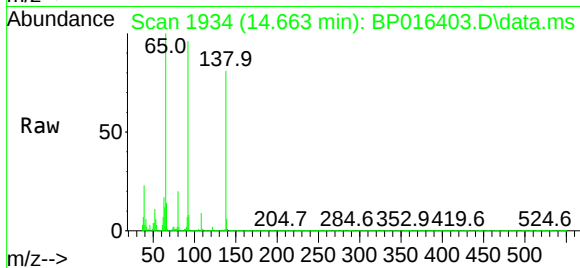
Tgt Ion:154 Resp: 2781839
Ion Ratio Lower Upper
154 100
153 112.5 90.4 135.6
152 54.3 43.4 65.0





#53
3-Nitroaniline
Concen: 18.036 ng
RT: 14.663 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

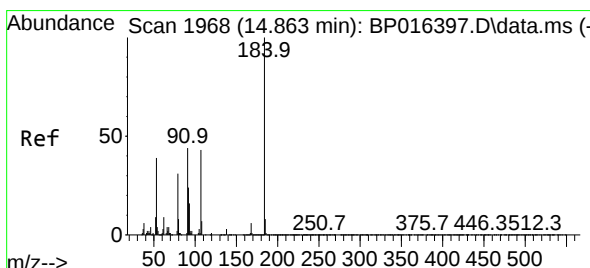
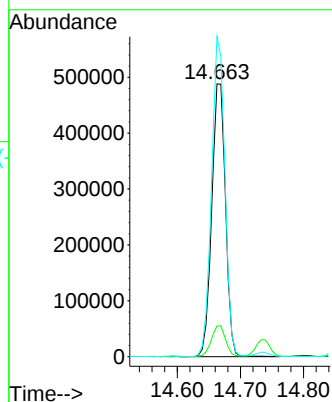
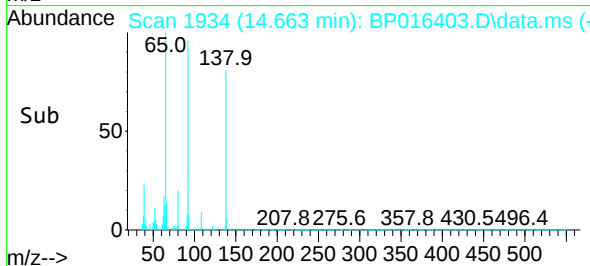
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:138 Resp: 735910
Ion Ratio Lower Upper
138 100
108 11.3 8.7 13.1
92 117.3 87.6 131.4

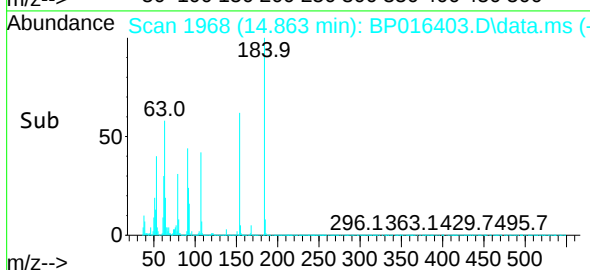
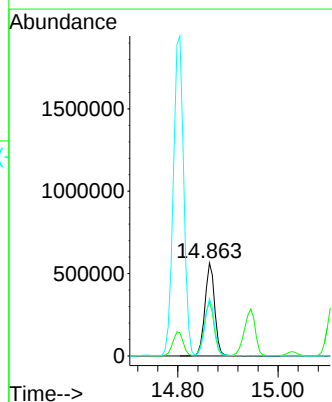
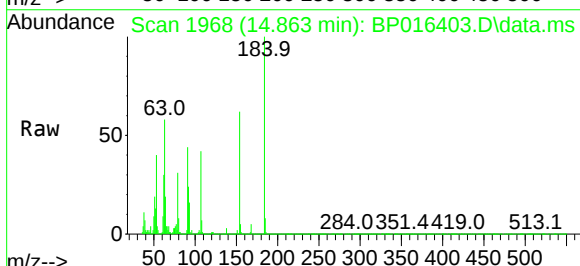
Manual Integrations
APPROVED

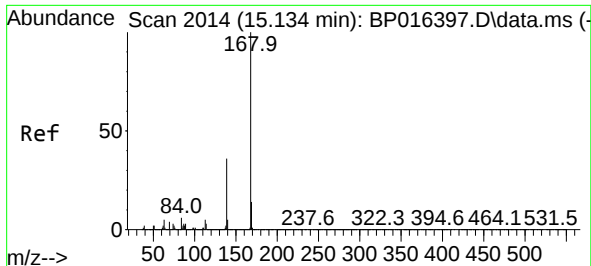
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#54
2,4-Dinitrophenol
Concen: 48.885 ng
RT: 14.863 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

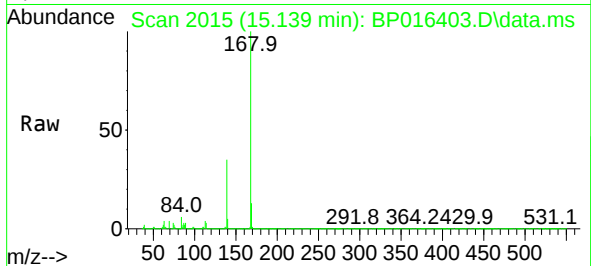
Tgt Ion:184 Resp: 767000
Ion Ratio Lower Upper
184 100
63 58.4 48.2 72.4
154 61.7 49.6 74.4





#55
Dibenzenofuran
Concen: 21.576 ng
RT: 15.139 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

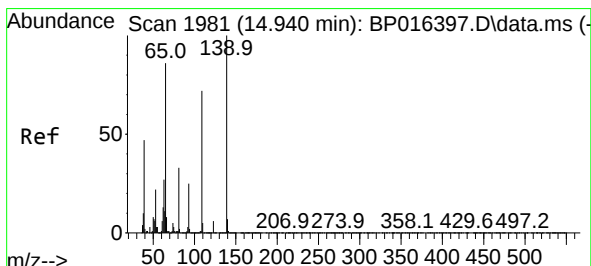
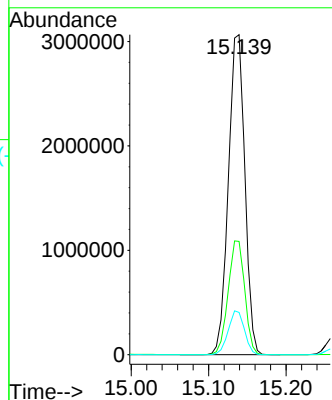
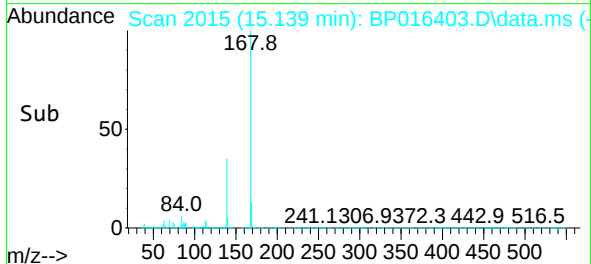
Instrument :
BNA_P
ClientSampleId :
PB154028BS



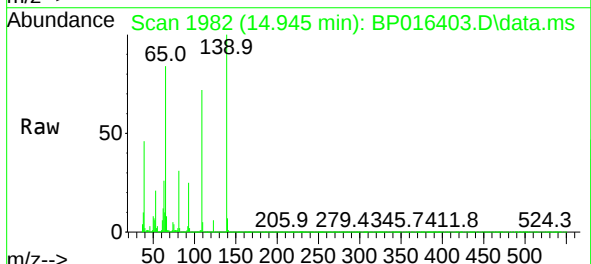
Tgt Ion:168 Resp: 4539298
Ion Ratio Lower Upper
168 100
139 35.4 28.9 43.3
169 13.2 11.0 16.4

Manual Integrations
APPROVED

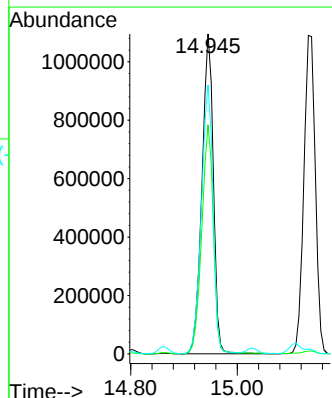
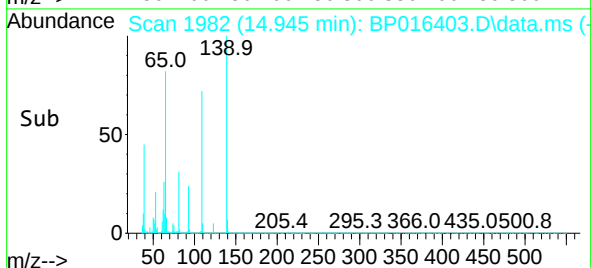
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

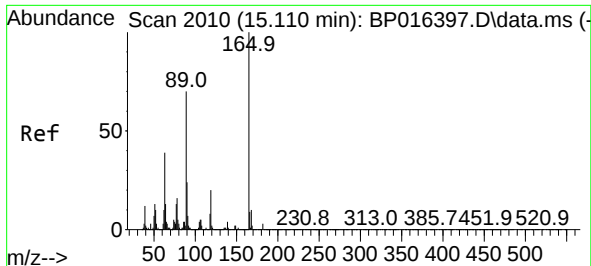


#56
4-Nitrophenol
Concen: 51.006 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:139 Resp: 1629135
Ion Ratio Lower Upper
139 100
109 71.6 51.9 91.9
65 84.1 66.2 106.2





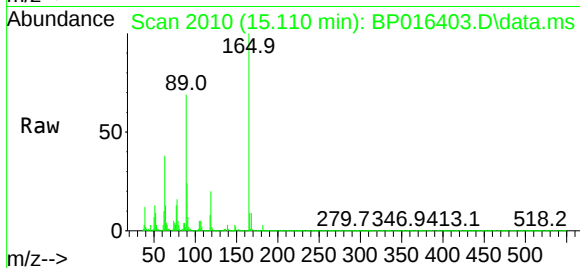
#57
2,4-Dinitrotoluene
Concen: 23.922 ng
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



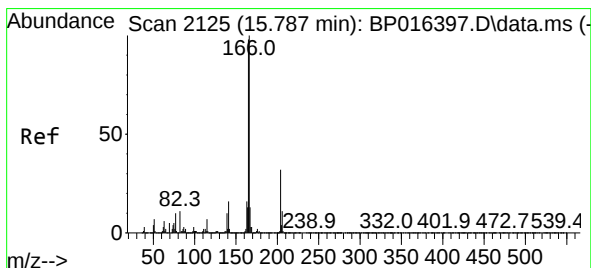
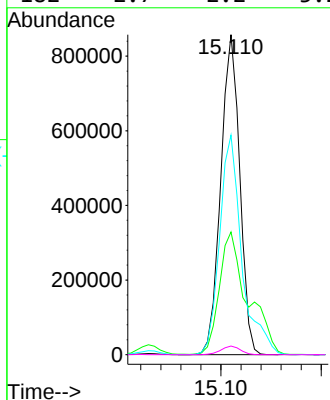
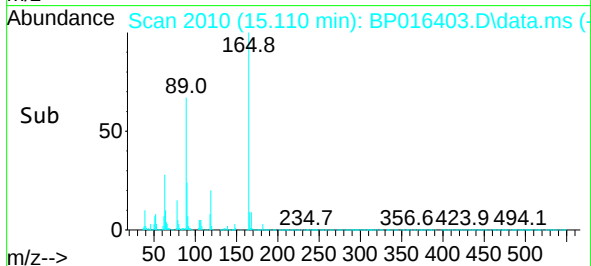
Tgt Ion:165 Resp: 1125218
Ion Ratio Lower Upper
165 100
63 38.3 31.4 47.0
89 68.6 55.8 83.6
182 2.7 2.2 3.2

Manual Integrations

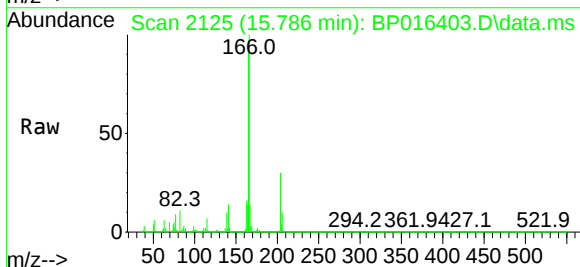
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

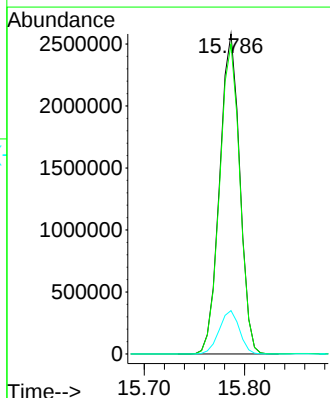
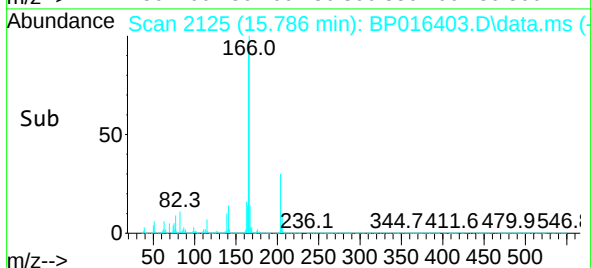
Supervised By :mohammad ahmed 07/28/2023

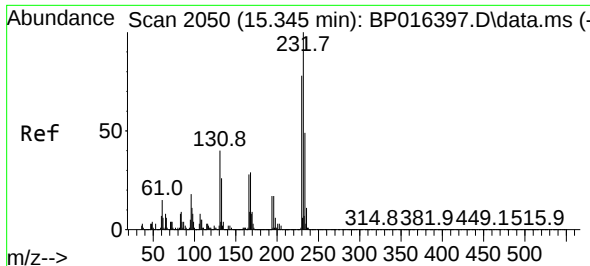


#58
Fluorene
Concen: 21.642 ng
RT: 15.786 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:166 Resp: 3577163
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.6 10.6 16.0





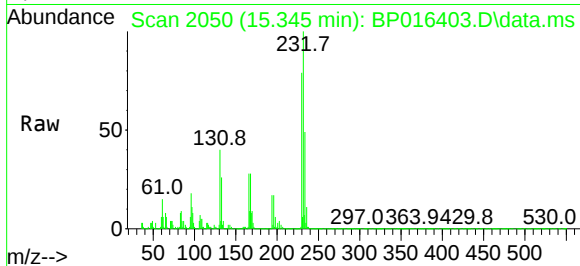
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.289 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



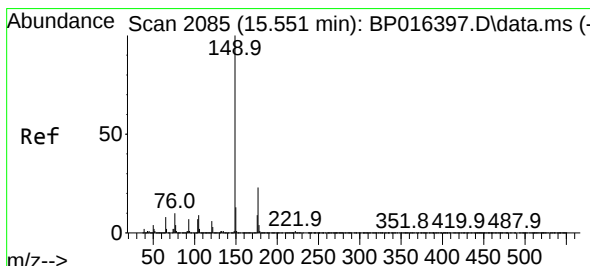
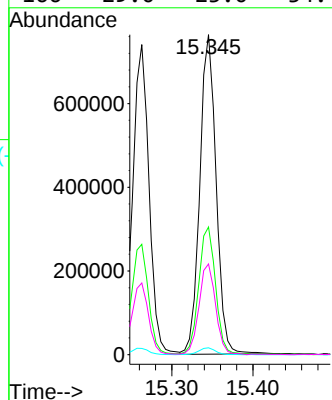
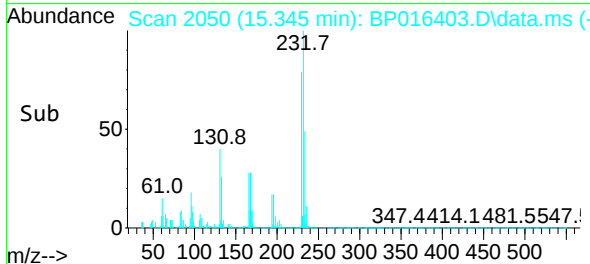
Tgt Ion:232 Resp: 1068609
Ion Ratio Lower Upper
232 100
131 41.2 33.1 49.7
130 2.1 1.8 2.8
166 29.0 23.0 34.4

Manual Integrations

APPROVED

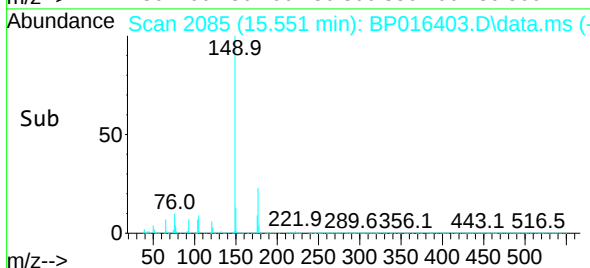
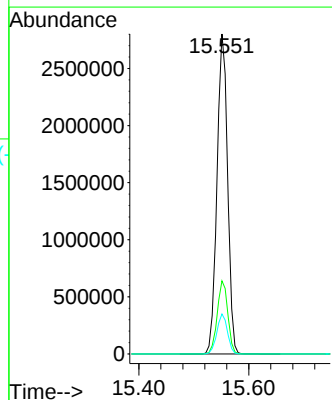
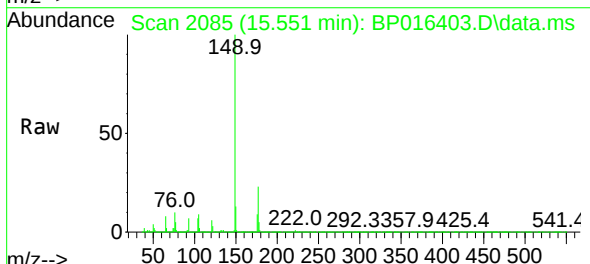
Reviewed By :Yogesh Patel 07/28/2023

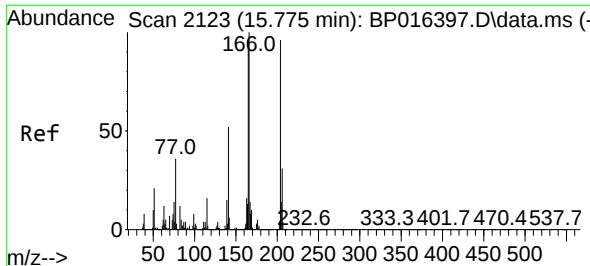
Supervised By :mohammad ahmed 07/28/2023



#60
Diethylphthalate
Concen: 21.447 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

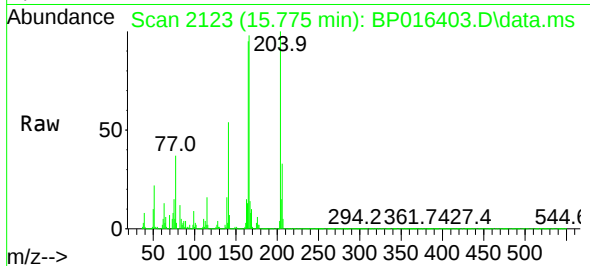
Tgt Ion:149 Resp: 3754960
Ion Ratio Lower Upper
149 100
177 22.9 18.6 27.8
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 22.083 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

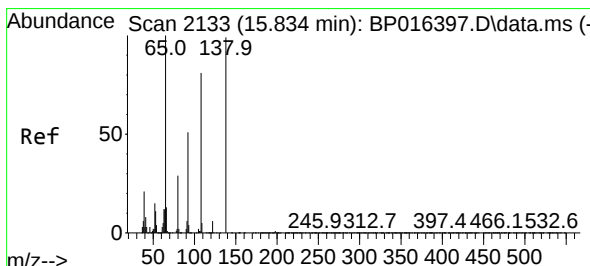
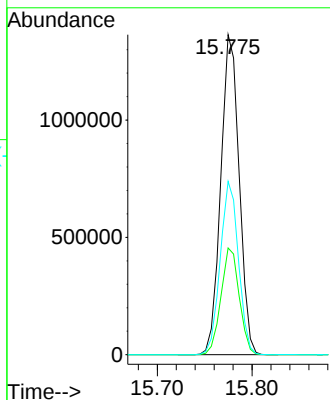
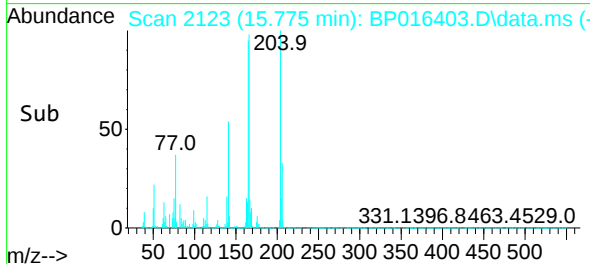
Instrument :
BNA_P
ClientSampleId :
PB154028BS



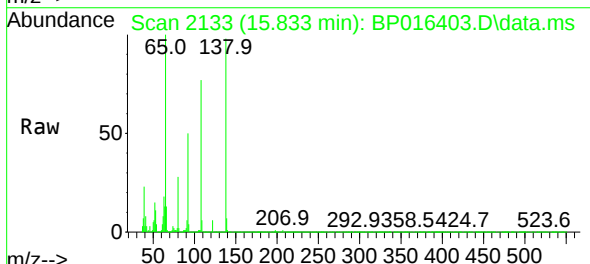
Tgt Ion:204 Resp: 184184
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 54.1 43.4 65.0

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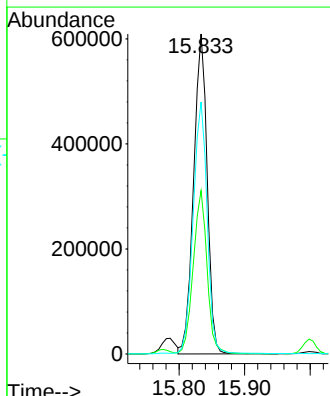
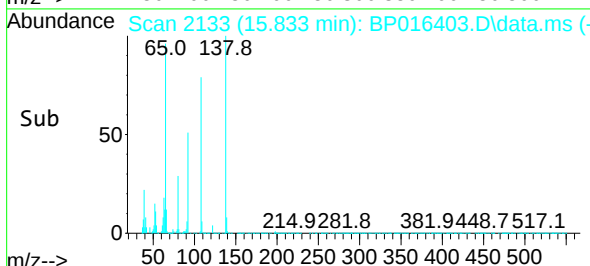
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

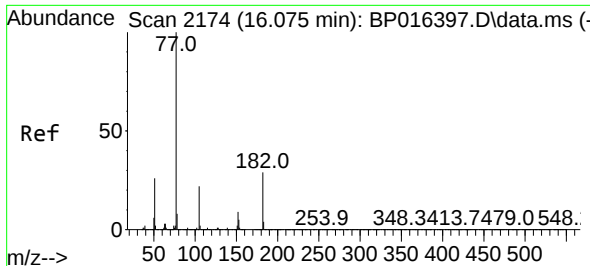


#62
4-Nitroaniline
Concen: 21.674 ng
RT: 15.833 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



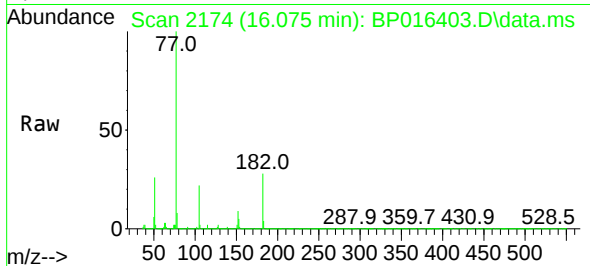
Tgt Ion:138 Resp: 877661
Ion Ratio Lower Upper
138 100
92 51.1 30.3 70.3
108 78.7 60.1 100.1





#63
Azobenzene
Concen: 20.708 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

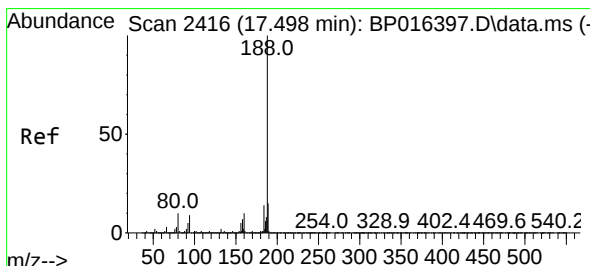
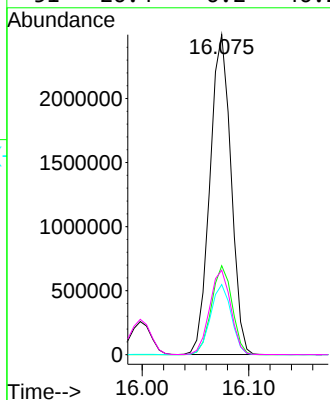
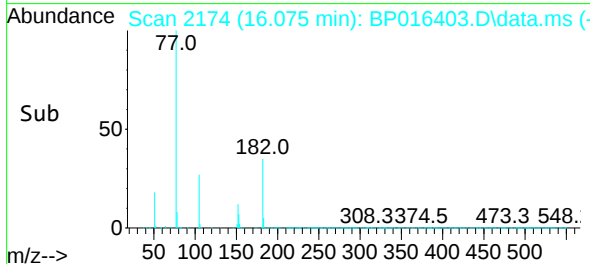
Instrument :
BNA_P
ClientSampleId :
PB154028BS



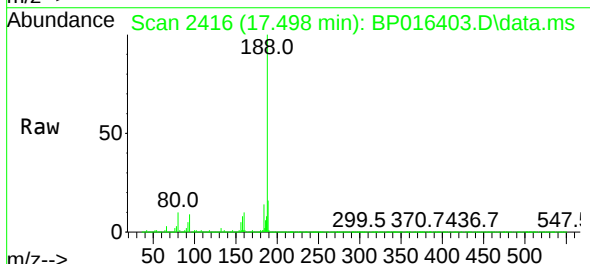
Tgt Ion: 77 Resp: 3423339
Ion Ratio Lower Upper
77 100
182 27.8 8.6 48.6
105 21.9 2.4 42.4
51 26.4 6.2 46.2

Manual Integrations
APPROVED

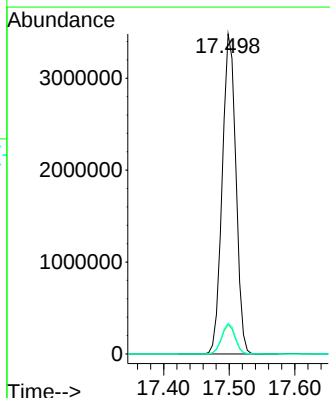
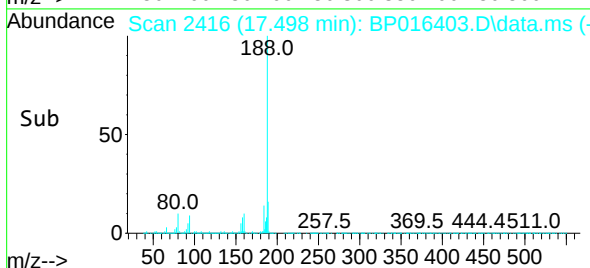
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

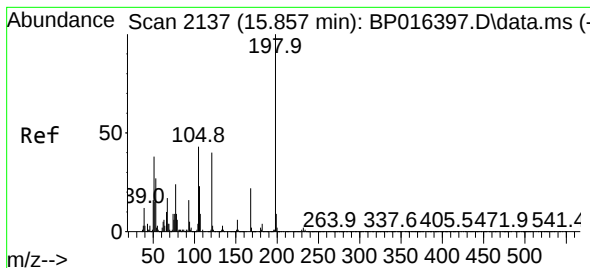


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:188 Resp: 5007487
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 9.5 7.8 11.8





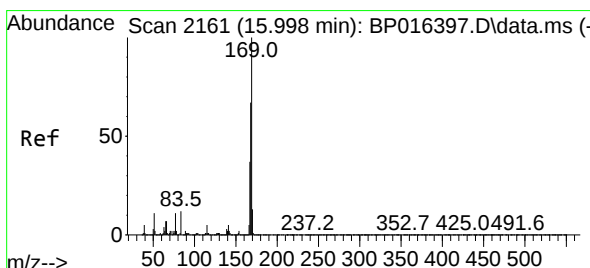
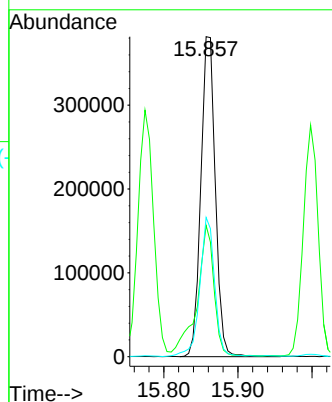
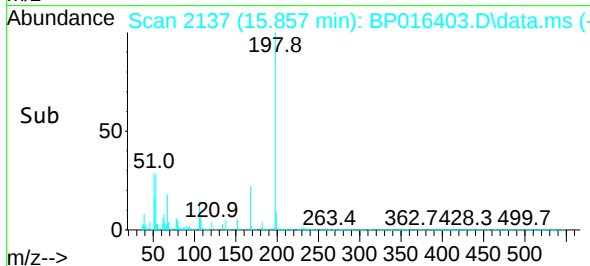
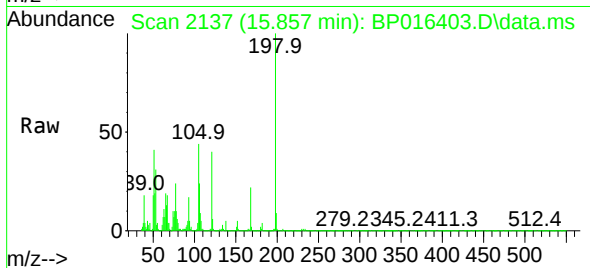
#65
4,6-Dinitro-2-methylphenol
Concen: 25.561 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Instrument :
BNA_P
ClientSampleId :
PB154028BS

Tgt Ion:198 Resp: 519830
Ion Ratio Lower Upper
198 100
51 41.0 20.1 60.1
105 43.5 23.1 63.1

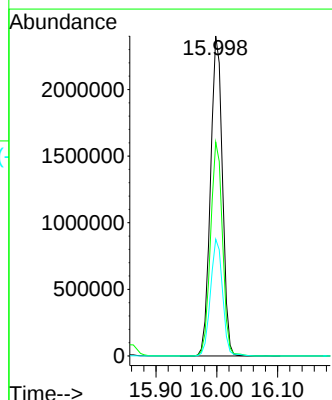
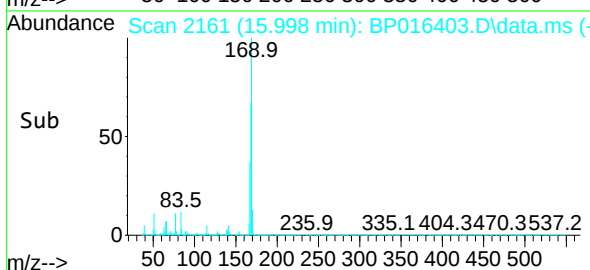
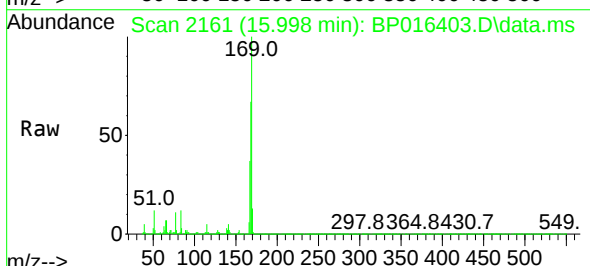
Manual Integrations
APPROVED

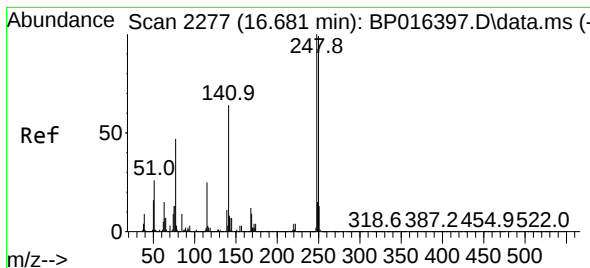
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#66
n-Nitrosodiphenylamine
Concen: 22.093 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

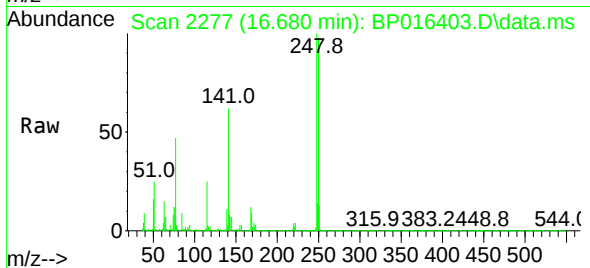
Tgt Ion:169 Resp: 3260338
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 23.034 ng
RT: 16.680 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

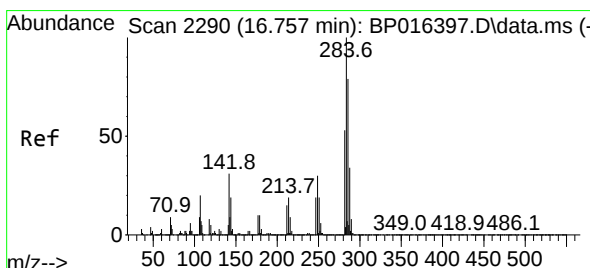
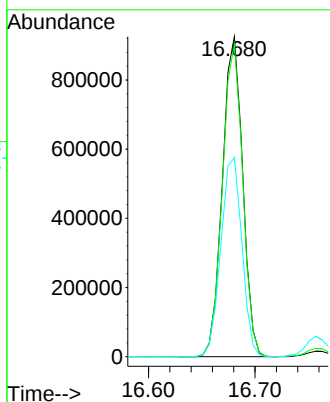
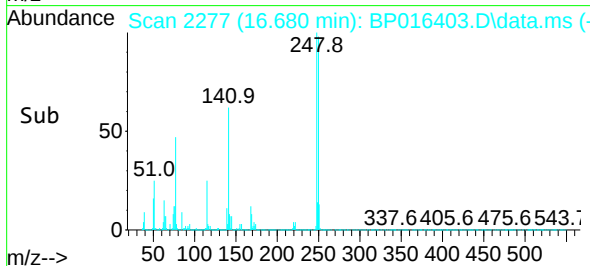
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:248 Resp: 1221300
Ion Ratio Lower Upper
248 100
250 97.6 78.9 118.3
141 62.2 51.0 76.4

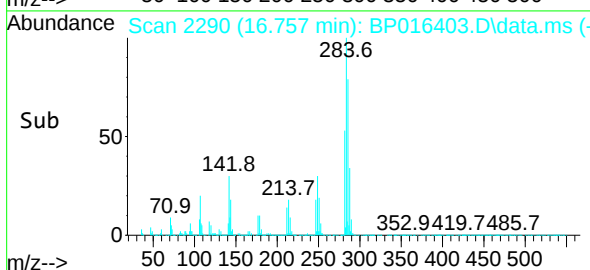
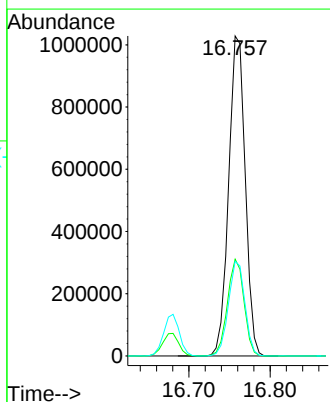
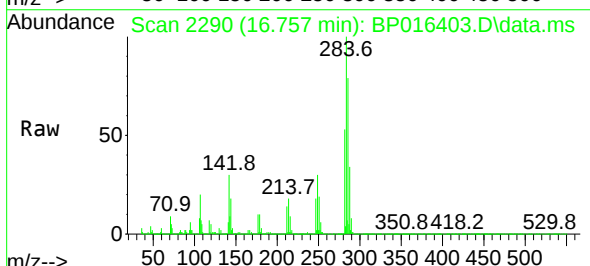
Manual Integrations
APPROVED

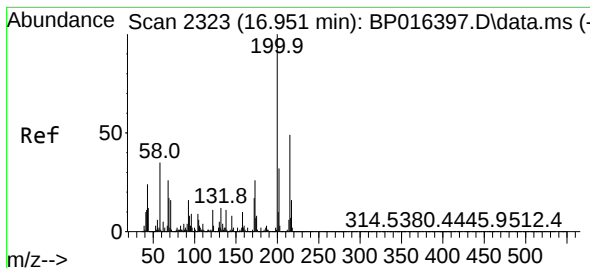
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#68
Hexachlorobenzene
Concen: 24.604 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion:284 Resp: 1454836
Ion Ratio Lower Upper
284 100
142 30.2 25.2 37.8
249 31.9 26.0 39.0





#69

Atrazine

Concen: 28.057 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS

Tgt Ion:200 Resp: 1231370

Ion Ratio Lower Upper

200 100

173 25.2 5.8 45.8

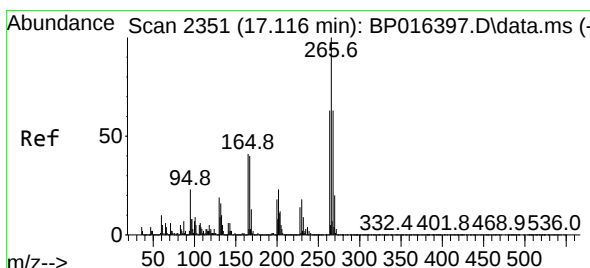
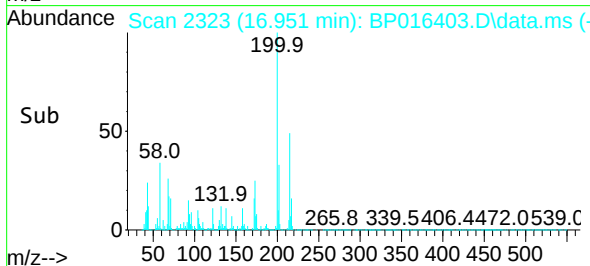
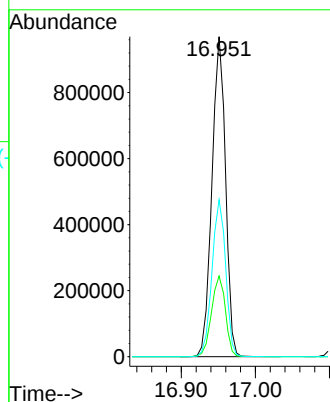
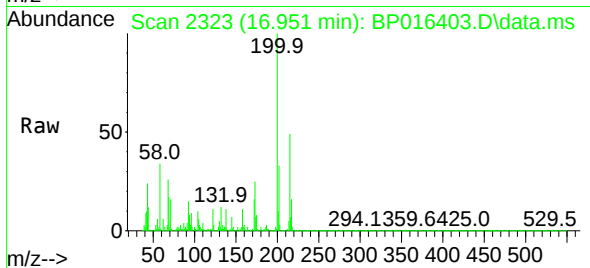
215 49.1 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#70

Pentachlorophenol

Concen: 45.769 ng

RT: 17.122 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

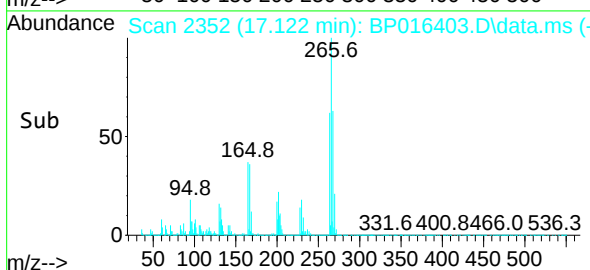
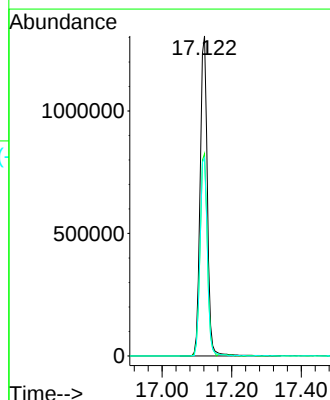
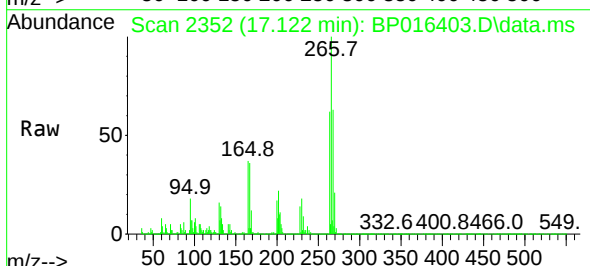
Tgt Ion:266 Resp: 1872842

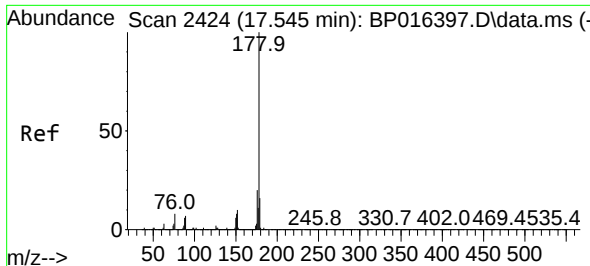
Ion Ratio Lower Upper

266 100

268 67.7 53.9 80.9

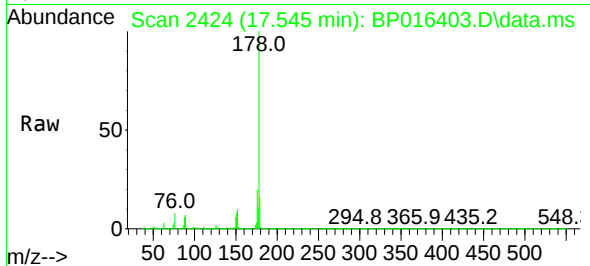
264 66.6 54.9 82.3





#71
Phenanthrene
Concen: 22.012 ng
RT: 17.545 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

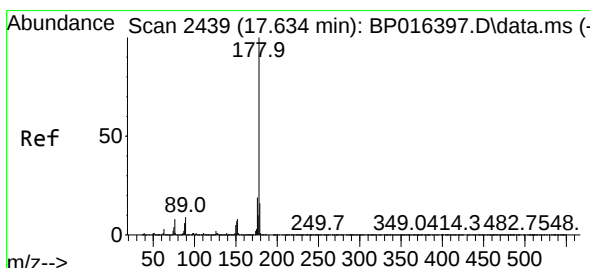
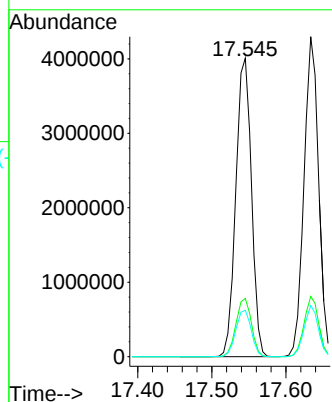
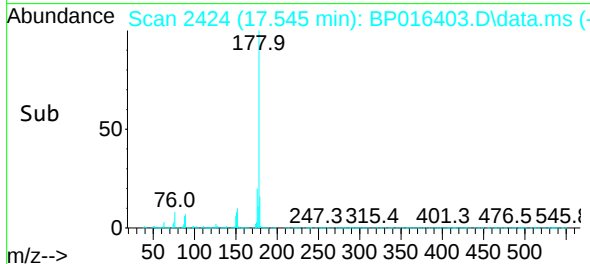
Instrument :
BNA_P
ClientSampleId :
PB154028BS



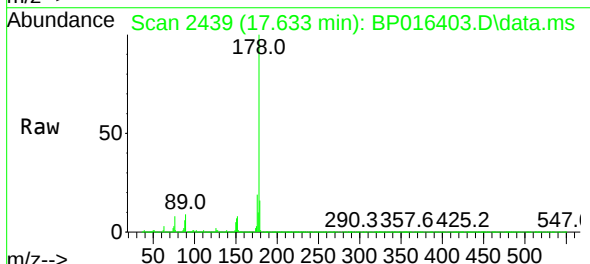
Tgt Ion:178 Resp: 5852795
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.5 12.4 18.6

Manual Integrations
APPROVED

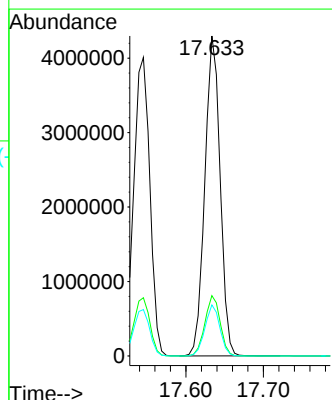
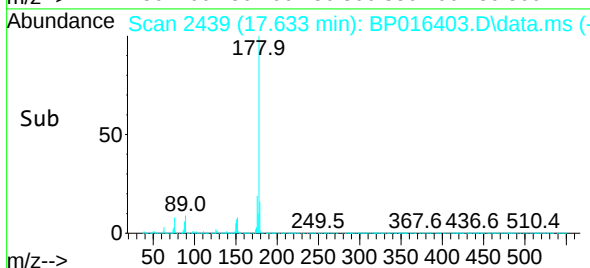
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

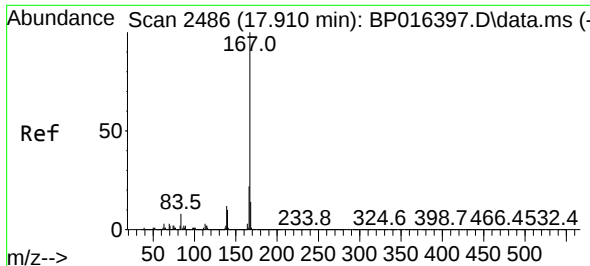


#72
Anthracene
Concen: 22.009 ng
RT: 17.633 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47



Tgt Ion:178 Resp: 5884575
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.9 12.6 19.0





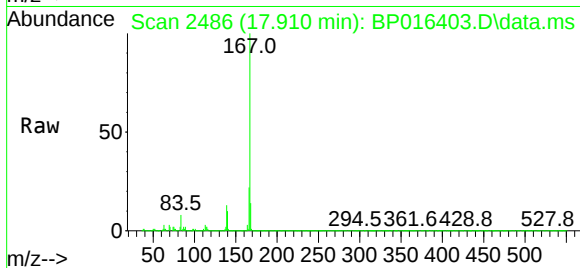
#73
 Carbazole
 Concen: 22.398 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016403.D
 Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



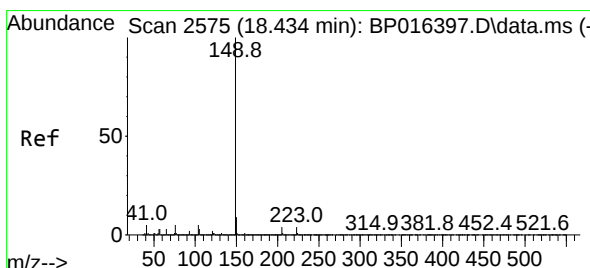
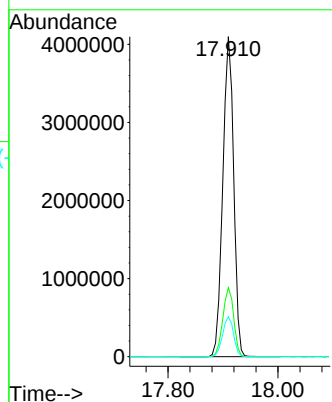
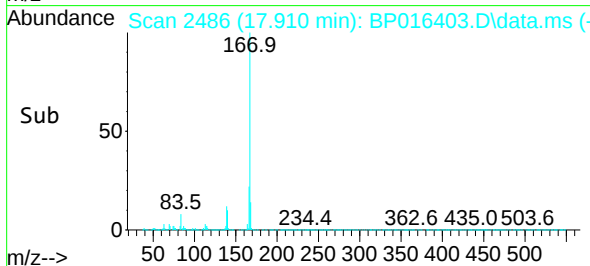
Tgt Ion:167 Resp: 5614414
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.5 9.9 14.9

Manual Integrations

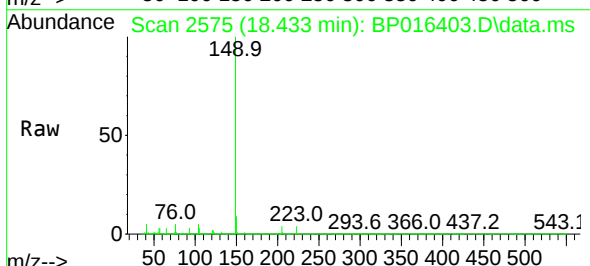
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

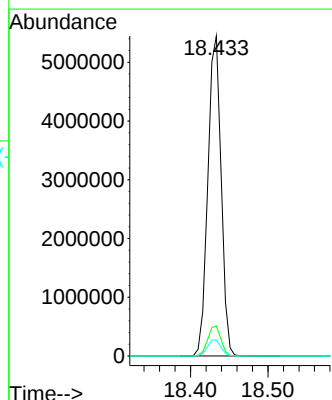
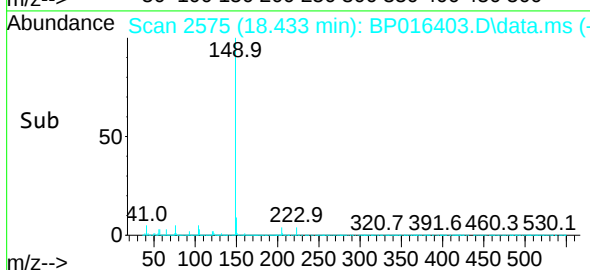
Supervised By :mohammad ahmed 07/28/2023

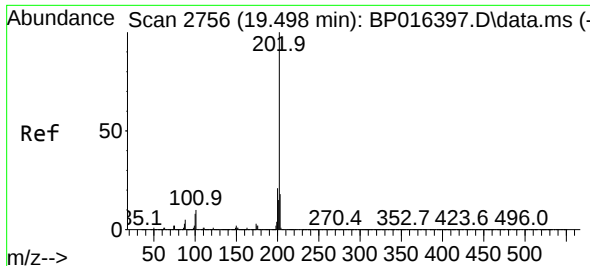


#74
 Di-n-butylphthalate
 Concen: 22.281 ng
 RT: 18.433 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BP016403.D
 Acq: 27 Jul 2023 16:47



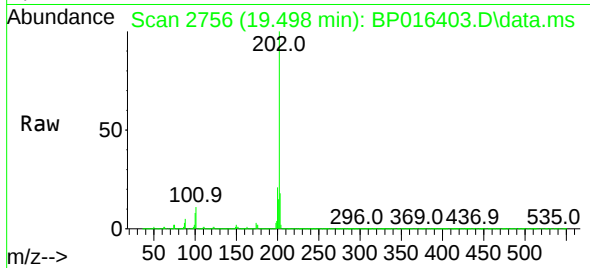
Tgt Ion:149 Resp: 6461566
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 22.389 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

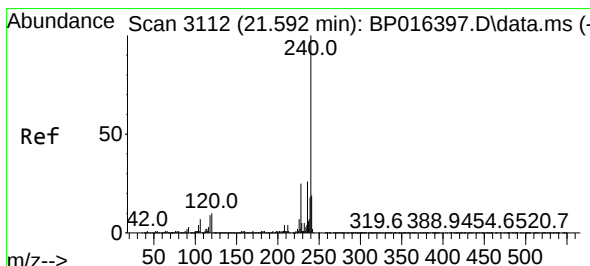
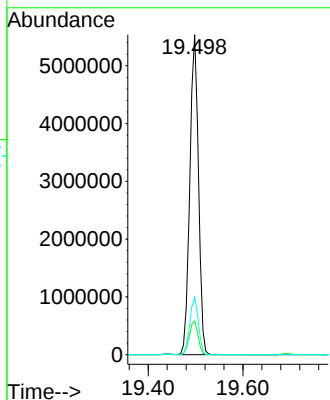
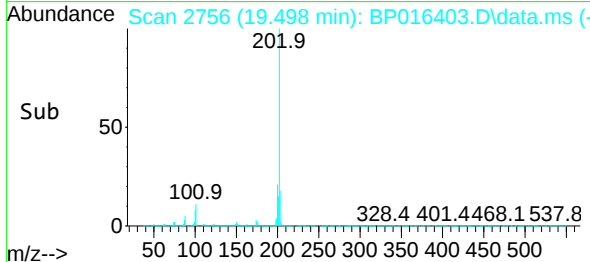
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:202 Resp: 697749
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.2
203 18.0 0.0 37.9

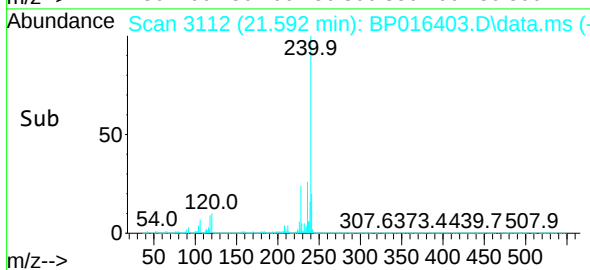
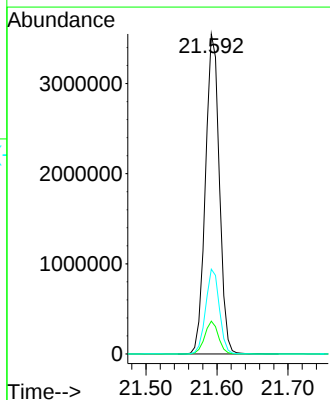
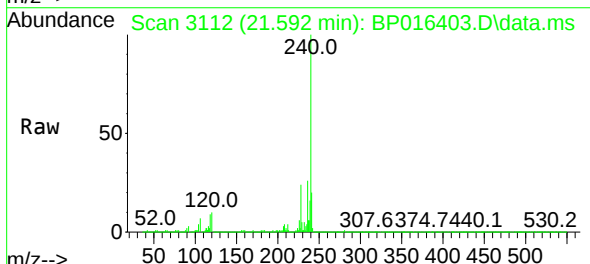
Manual Integrations
APPROVED

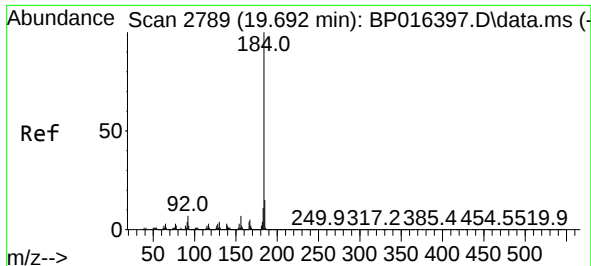
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

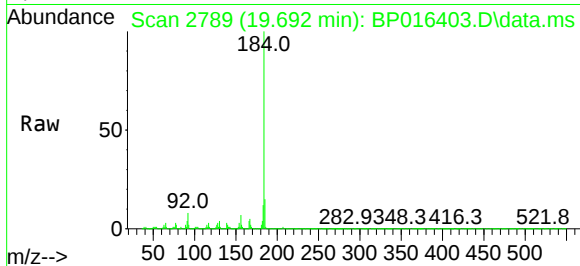
Tgt Ion:240 Resp: 4832882
Ion Ratio Lower Upper
240 100
120 10.3 7.9 11.9
236 26.5 21.1 31.7





#77
Benzidine
Concen: 44.089 ng
RT: 19.692 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

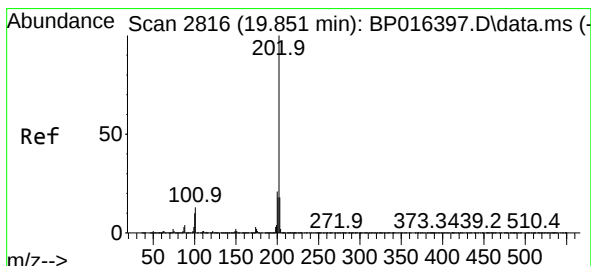
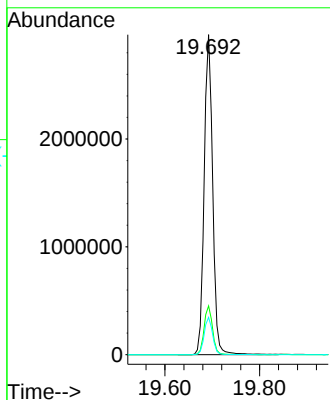
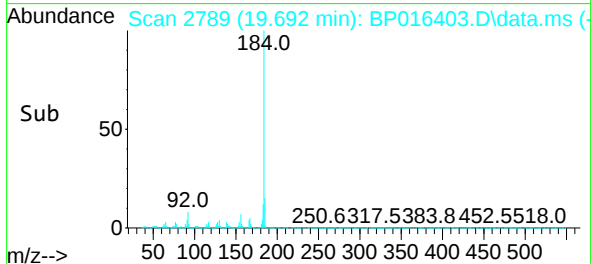
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:184 Resp: 3694230
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.7 9.2 13.8

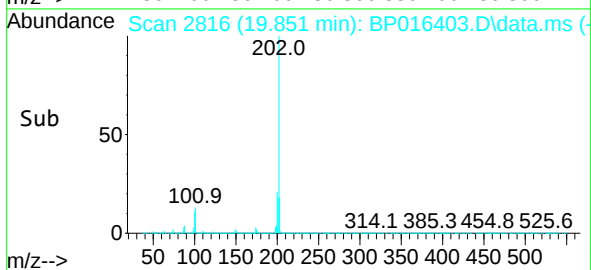
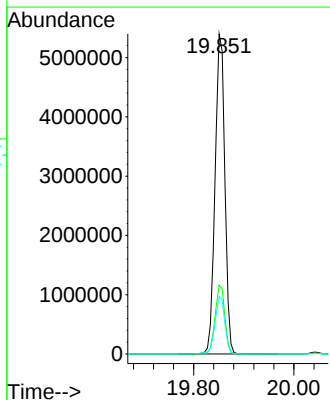
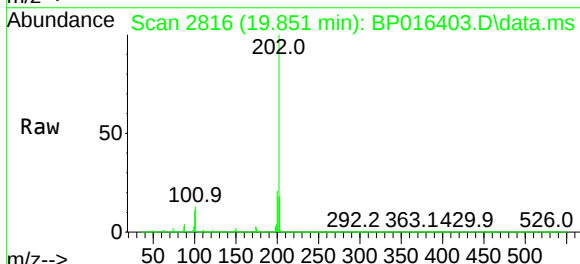
Manual Integrations
APPROVED

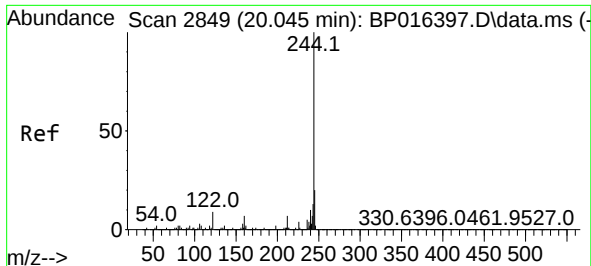
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#78
Pyrene
Concen: 22.425 ng
RT: 19.851 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion:202 Resp: 7265073
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.9 14.4 21.6





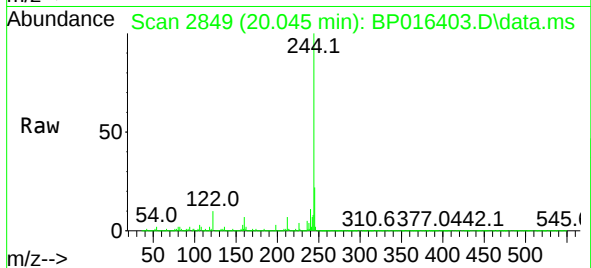
#79
 Terphenyl-d14
 Concen: 48.848 ng
 RT: 20.045 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BP016403.D
 Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS



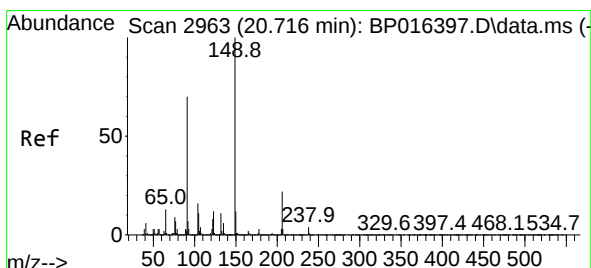
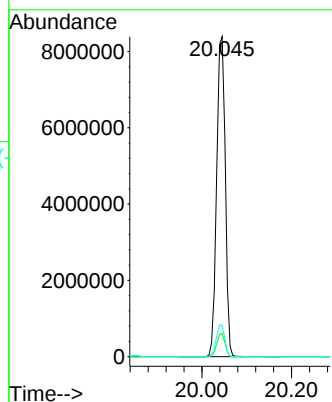
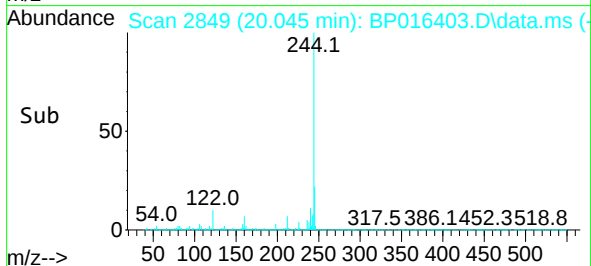
Tgt Ion:244 Resp:1117564
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 9.7 7.4 11.2

Manual Integrations

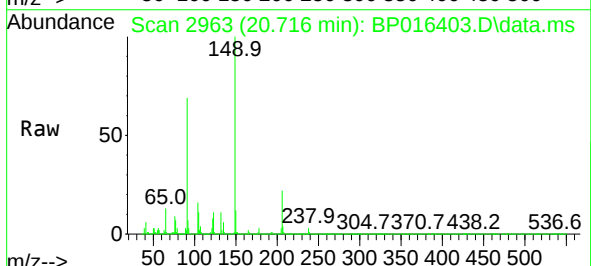
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

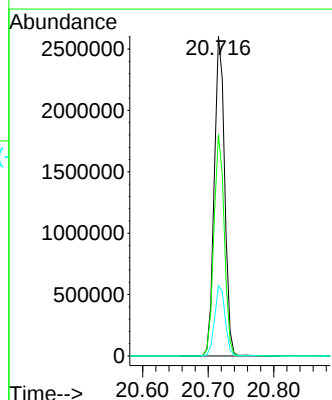
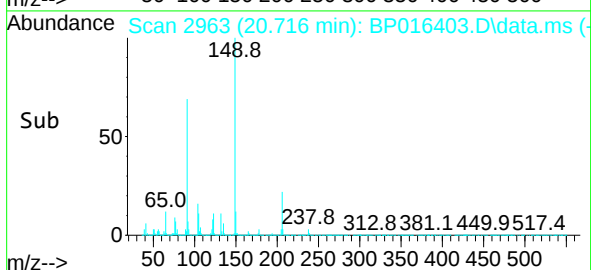
Supervised By :mohammad ahmed 07/28/2023

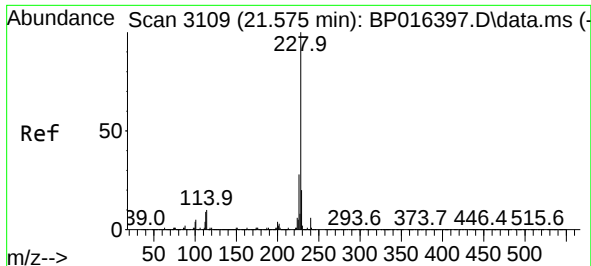


#80
 Butylbenzylphthalate
 Concen: 22.514 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP016403.D
 Acq: 27 Jul 2023 16:47



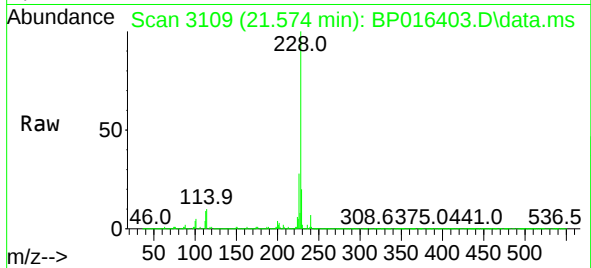
Tgt Ion:149 Resp: 2865505
 Ion Ratio Lower Upper
 149 100
 91 69.2 56.1 84.1
 206 22.0 17.8 26.6





#81
Benzo(a)anthracene
Concen: 22.380 ng
RT: 21.574 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

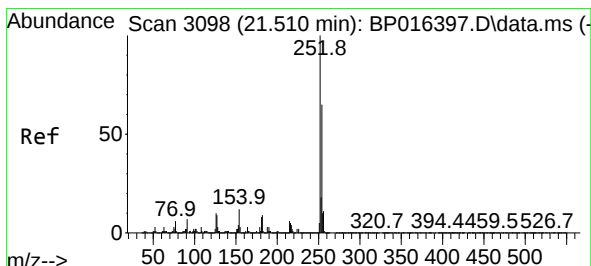
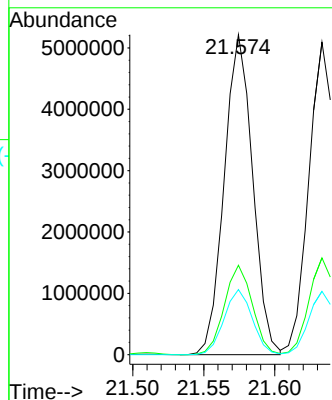
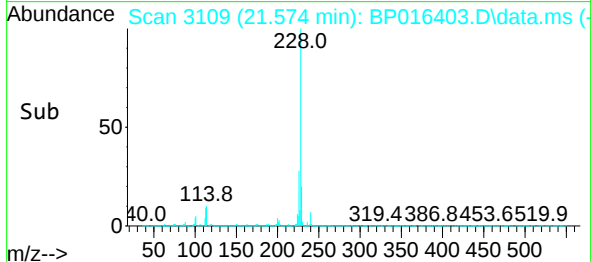
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:228 Resp: 725695
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.4 16.2 24.4

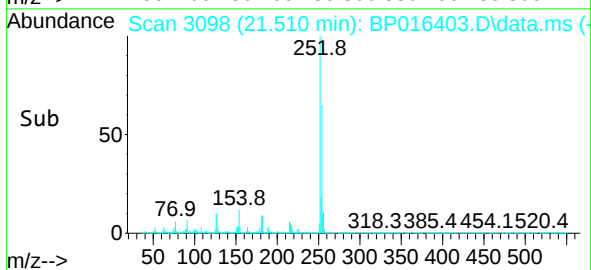
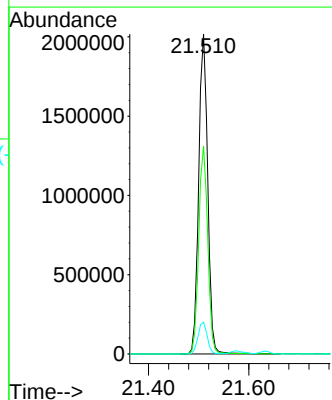
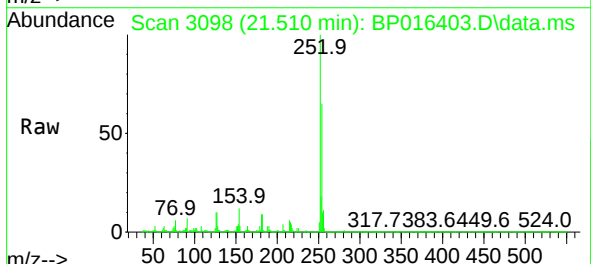
Manual Integrations
APPROVED

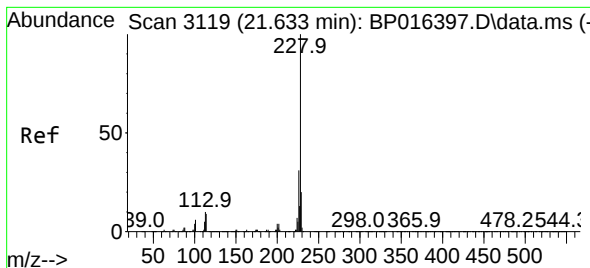
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#82
3,3'-Dichlorobenzidine
Concen: 23.629 ng
RT: 21.510 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion:252 Resp: 2515194
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.2
126 10.0 7.8 11.6





#83

Chrysene

Concen: 21.441 ng

RT: 21.633 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS

Tgt Ion:228 Resp: 663908

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

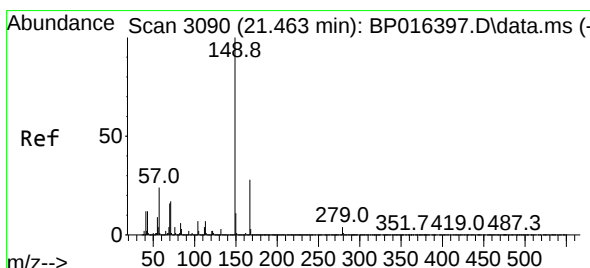
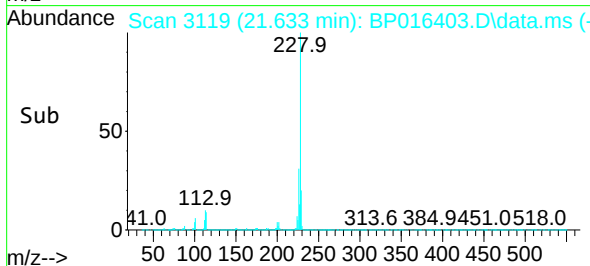
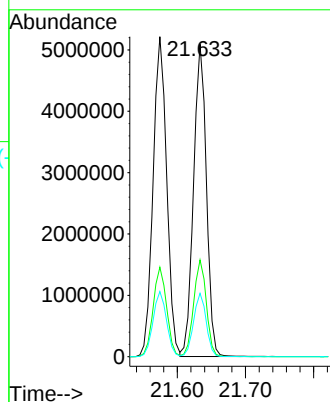
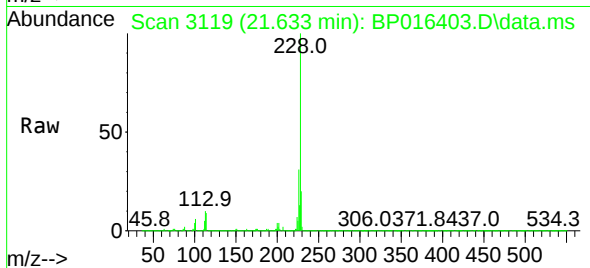
229 20.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.980 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

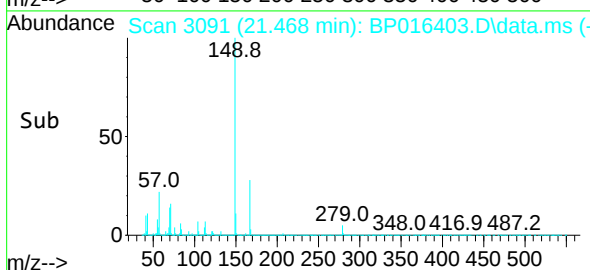
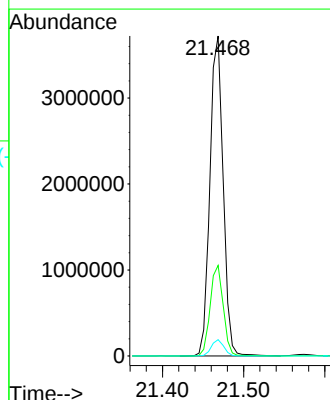
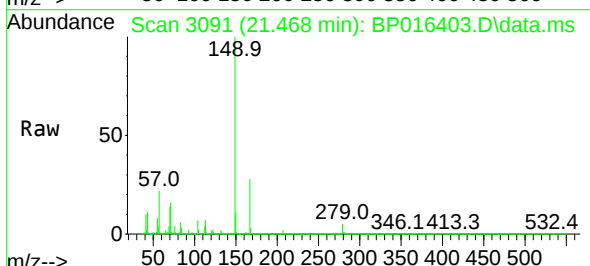
Tgt Ion:149 Resp: 4200149

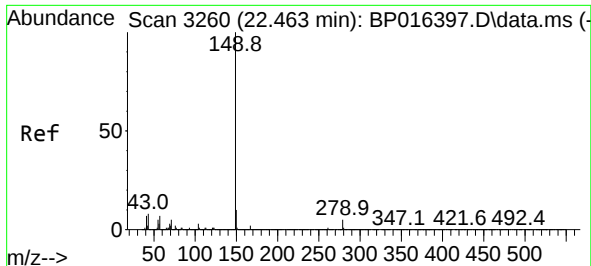
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

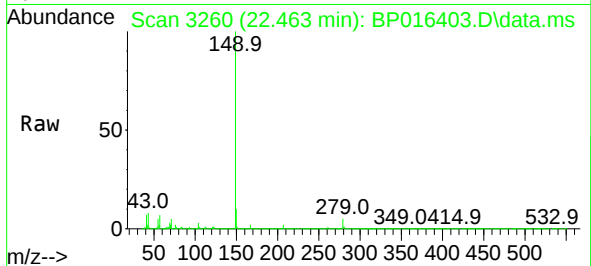
279 5.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 22.345 ng
RT: 22.463 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

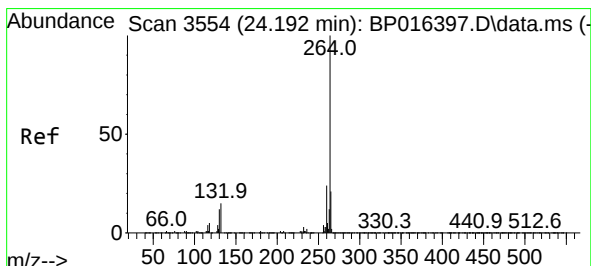
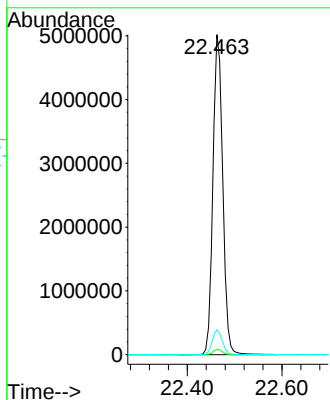
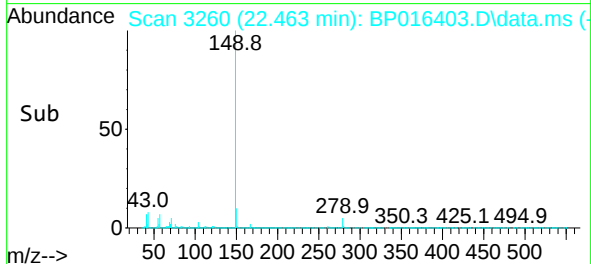
Instrument :
BNA_P
ClientSampleId :
PB154028BS



Tgt Ion:149 Resp: 718109
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.6 9.8

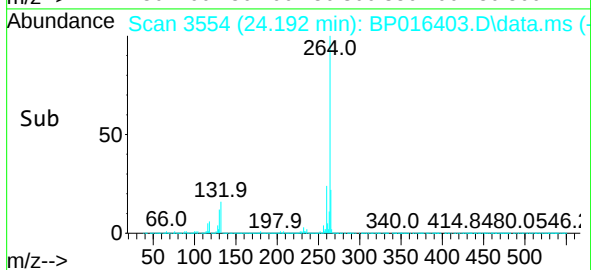
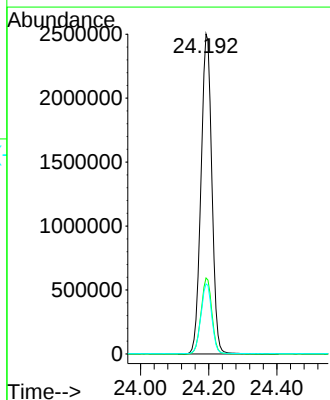
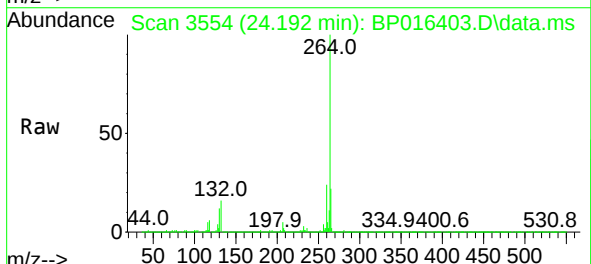
Manual Integrations
APPROVED

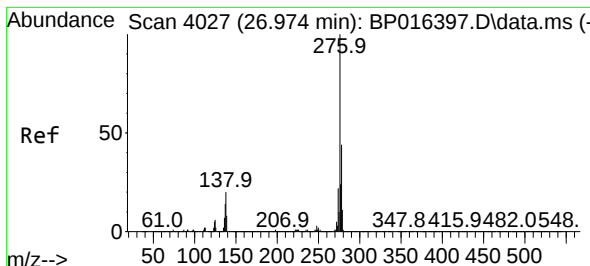
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.192 min Scan# 3554
Delta R.T. -0.000 min
Lab File: BP016403.D
Acq: 27 Jul 2023 16:47

Tgt Ion:264 Resp: 5535042
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 22.347 ng

RT: 26.974 min Scan# 4027

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

Instrument :

BNP_P

ClientSampleId :

PB154028BS

Tgt Ion:276 Resp: 833904

Ion Ratio Lower Upper

276 100

138 22.4 18.4 27.6

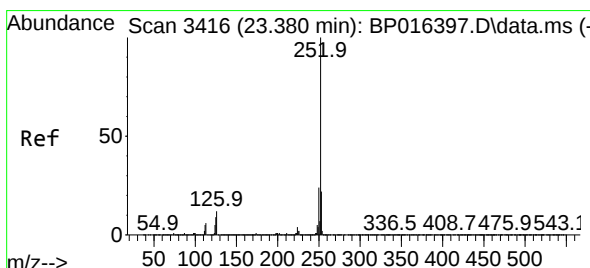
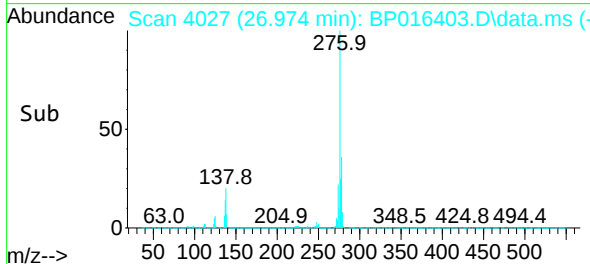
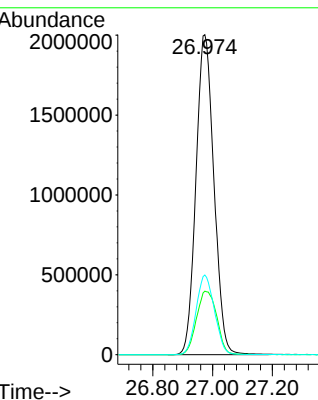
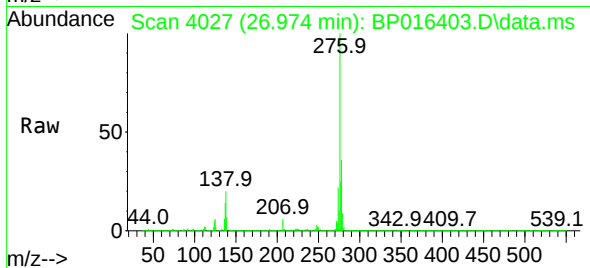
277 25.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#88

Benzo(b)fluoranthene

Concen: 23.718 ng

RT: 23.380 min Scan# 3416

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

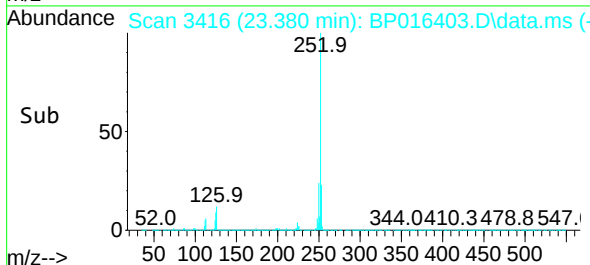
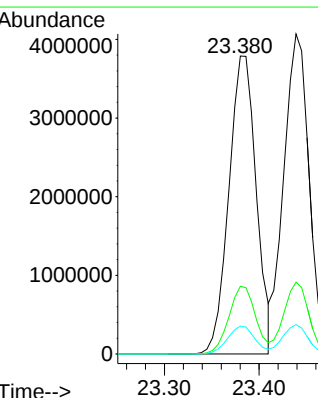
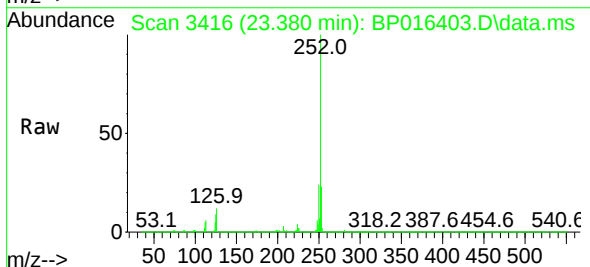
Tgt Ion:252 Resp: 7609826

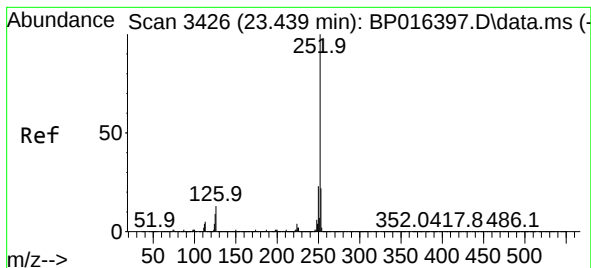
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 9.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 23.282 ng

RT: 23.439 min Scan# 3426

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

Instrument :

BNA_P

ClientSampleId :

PB154028BS

Tgt Ion:252 Resp: 759702

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

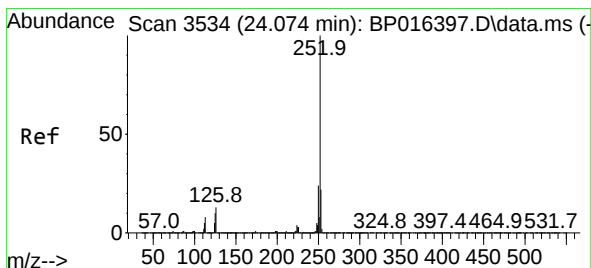
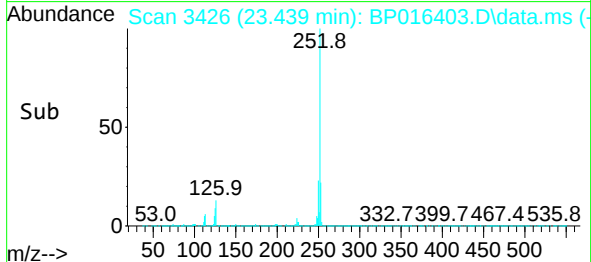
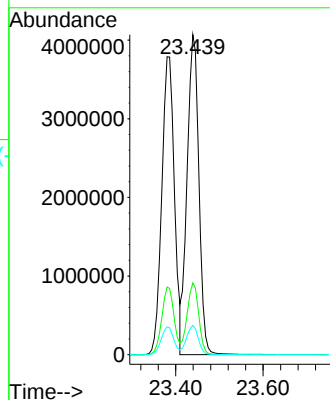
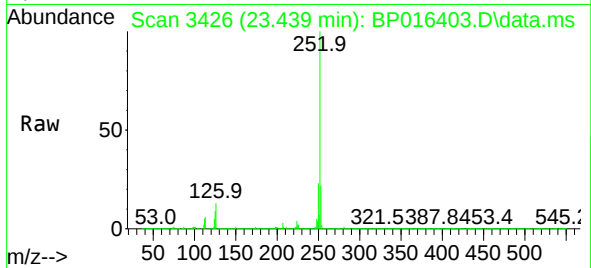
125 9.2 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#90

Benzo(a)pyrene

Concen: 21.279 ng

RT: 24.074 min Scan# 3534

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

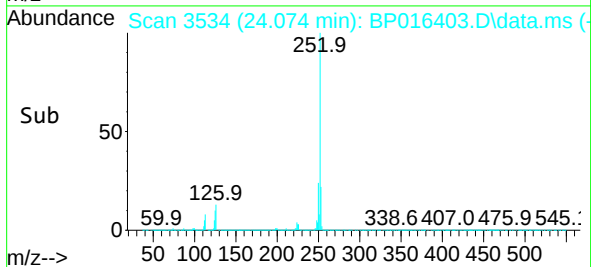
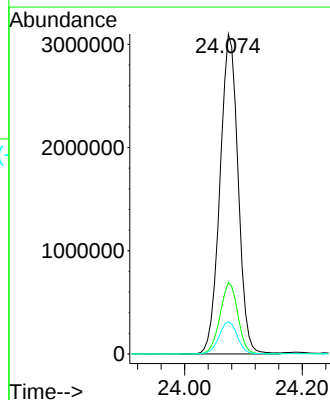
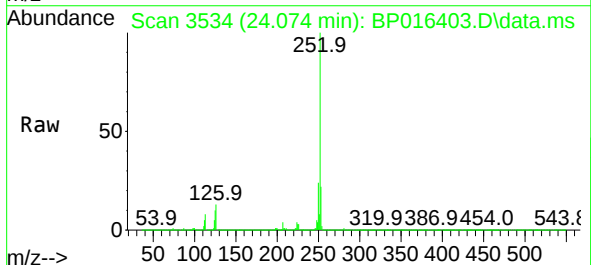
Tgt Ion:252 Resp: 6613103

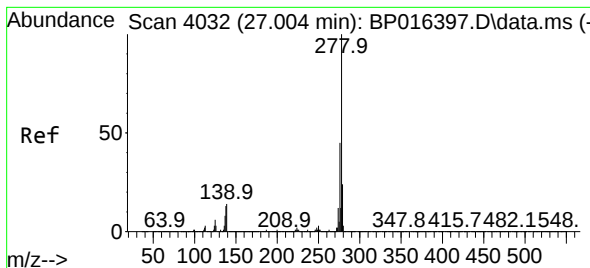
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 22.528 ng

RT: 27.003 min Scan# 4032

Delta R.T. -0.000 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

Instrument :

BNP_P

ClientSampleId :

PB154028BS

Tgt Ion:278 Resp: 701083

Ion Ratio Lower Upper

278 100

139 14.6 11.6 17.4

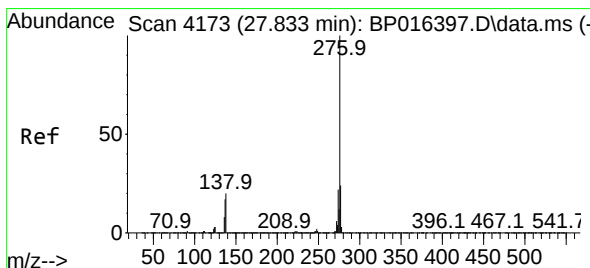
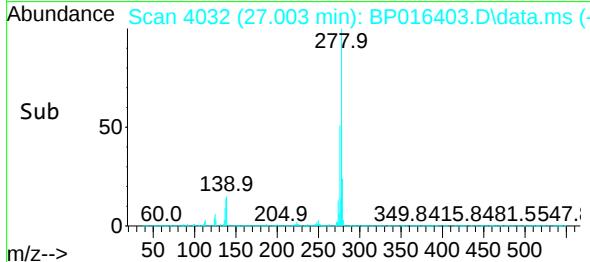
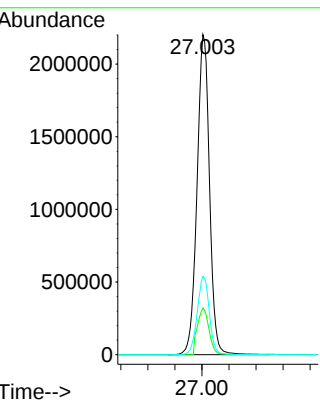
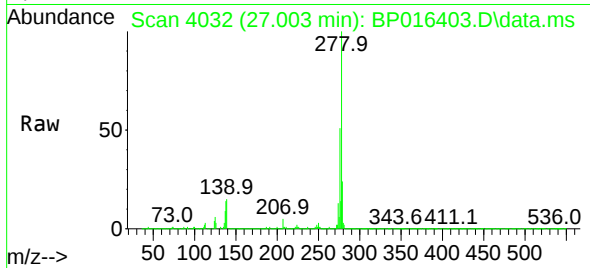
279 24.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#92

Benzo(g,h,i)perylene

Concen: 21.874 ng

RT: 27.839 min Scan# 4174

Delta R.T. 0.006 min

Lab File: BP016403.D

Acq: 27 Jul 2023 16:47

Tgt Ion:276 Resp: 6559912

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 18.8 16.1 24.1

