

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016495.D
 Acq On : 03 Aug 2023 16:49
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 03 18:37:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 03 18:07:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	510409	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	1838088	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	975306	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	1923893	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1628624	20.000	ng	# 0.00
86) Perylene-d12	24.174	264	1842226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2561177	81.863	ng	0.00
7) Phenol-d6	7.211	99	3190730	74.405	ng	0.00
23) Nitrobenzene-d5	9.269	82	2665948	81.191	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	924009	64.399	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	5284389	77.679	ng	0.00
79) Terphenyl-d14	20.033	244	6408489	83.122	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	526073	43.113	ng	99
3) Pyridine	3.864	79	1459746	40.022	ng	98
4) n-Nitrosodimethylamine	3.787	42	516211	37.537	ng	97
6) Aniline	7.405	93	1944485	36.710	ng	100
8) 2-Chlorophenol	7.622	128	1243668	37.912	ng	96
9) Benzaldehyde	7.222	77	761547	37.133	ng	97
10) Phenol	7.240	94	1560770	37.478	ng	98
11) bis(2-Chloroethyl)ether	7.505	93	1261416	37.262	ng	100
12) 1,3-Dichlorobenzene	7.952	146	1357684	38.554	ng	98
13) 1,4-Dichlorobenzene	8.110	146	1375255	38.499	ng	100
14) 1,2-Dichlorobenzene	8.422	146	1289171	37.482	ng	98
15) Benzyl Alcohol	8.322	79	1029006	35.123	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.605	45	1415465	36.869	ng	99
17) 2-Methylphenol	8.505	107	1077551	35.903	ng	99
18) Hexachloroethane	9.146	117	496285	38.949	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	863266	32.133	ng	99
20) 3+4-Methylphenols	8.840	107	1428982	35.057	ng	99
22) Acetophenone	8.916	105	1754669	37.809	ng	# 100
24) Nitrobenzene	9.310	77	1355101	40.180	ng	98
25) Isophorone	9.828	82	2357662	35.564	ng	99
26) 2-Nitrophenol	10.016	139	590741	41.120	ng	97
27) 2,4-Dimethylphenol	10.052	122	1098154	37.027	ng	98
28) bis(2-Chloroethoxy)met...	10.316	93	1528466	37.641	ng	100
29) 2,4-Dichlorophenol	10.534	162	1051365	37.879	ng	98
30) 1,2,4-Trichlorobenzene	10.752	180	1149368	38.232	ng	99
31) Naphthalene	10.957	128	3641857	37.879	ng	100
32) Benzoic acid	10.175	122	679726	36.644	ng	99
33) 4-Chloroaniline	11.081	127	1538752	35.480	ng	99
34) Hexachlorobutadiene	11.193	225	661667	37.175	ng	99
35) Caprolactam	11.899	113	318291	31.383	ng	99
36) 4-Chloro-3-methylphenol	12.169	107	1081662	35.059	ng	98
37) 2-Methylnaphthalene	12.551	142	2491662	35.673	ng	99
38) 1-Methylnaphthalene	12.769	142	2302039	35.155	ng	100
40) 1,2,4,5-Tetrachloroben...	12.898	216	1168484	39.424	ng	99
41) Hexachlorocyclopentadiene	12.857	237	608603	40.885	ng	99
43) 2,4,6-Trichlorophenol	13.146	196	764144	40.182	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	901355	39.066	ng	98
46) 1,1'-Biphenyl	13.557	154	2922987	39.316	ng	99
47) 2-Chloronaphthalene	13.604	162	2222214	39.619	ng	99
48) 2-Nitroaniline	13.828	65	655650	41.469	ng	98
49) Acenaphthylene	14.451	152	3588566	38.560	ng	99
50) Dimethylphthalate	14.181	163	2735327	35.990	ng	99
51) 2,6-Dinitrotoluene	14.316	165	597161	38.353	ng	94
52) Acenaphthene	14.787	154	2109931	38.126	ng	100
53) 3-Nitroaniline	14.651	138	659752	37.480	ng	95
54) 2,4-Dinitrophenol	14.845	184	247095	38.532	ng	95
55) Dibenzofuran	15.122	168	3345509	36.860	ng	100
56) 4-Nitrophenol	14.928	139	521535	37.849	ng	97
57) 2,4-Dinitrotoluene	15.092	165	776159	38.250	ng	94
58) Fluorene	15.769	166	2575289	36.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.328	232	688794	36.291	ng	94
60) Diethylphthalate	15.534	149	2637077	34.914	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	1283539	35.671	ng	98
62) 4-Nitroaniline	15.816	138	629488	36.034	ng	97
63) Azobenzene	16.057	77	2666499	37.389	ng	97
65) 4,6-Dinitro-2-methylph...	15.845	198	372421	42.215	ng	97
66) n-Nitrosodiphenylamine	15.981	169	2258708	39.837	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	774692	38.028	ng	94
68) Hexachlorobenzene	16.745	284	830696	36.566	ng	95
69) Atrazine	16.934	200	634331	37.619	ng	98
70) Pentachlorophenol	17.104	266	592564	37.692	ng	95
71) Phenanthrene	17.528	178	3910542	38.280	ng	99
72) Anthracene	17.622	178	3969905	38.647	ng	99
73) Carbazole	17.898	167	3646619	37.864	ng	99
74) Di-n-butylphthalate	18.416	149	4352857	39.067	ng	100
75) Fluoranthene	19.486	202	4395274	36.707	ng	98
77) Benzidine	19.680	184	1299787	46.032	ng	99
78) Pyrene	19.845	202	4555594	41.727	ng	99
80) Butylbenzylphthalate	20.704	149	1895590	44.196	ng	97
81) Benzo(a)anthracene	21.563	228	4255302	38.942	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1445068	40.285	ng	99
83) Chrysene	21.622	228	4062714	38.935	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	2740249	42.555	ng	99
85) Di-n-octyl phthalate	22.439	149	4548516	41.999	ng	99
87) Indeno(1,2,3-cd)pyrene	26.939	276	5122527	41.244	ng	96
88) Benzo(b)fluoranthene	23.369	252	4086878	38.271	ng	98
89) Benzo(k)fluoranthene	23.421	252	4254871m	39.178	ng	
90) Benzo(a)pyrene	24.057	252	4091219	39.553	ng	98
91) Dibenzo(a,h)anthracene	26.974	278	4246584	41.000	ng	98
92) Benzo(g,h,i)perylene	27.804	276	4199016	42.069	ng	97

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

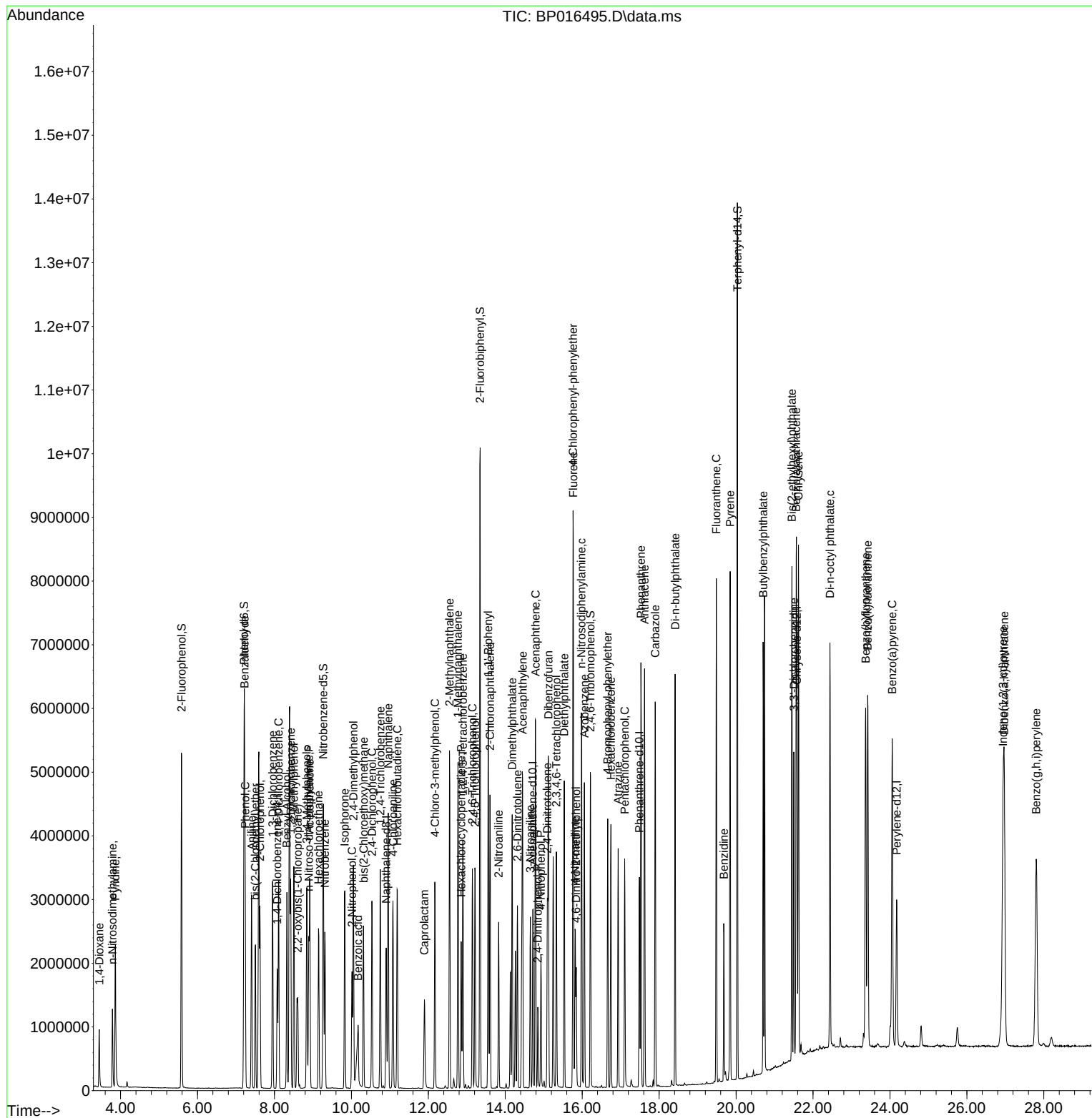
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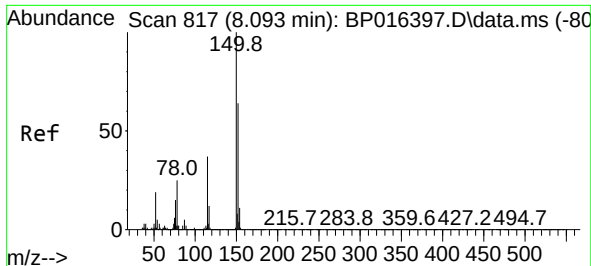
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

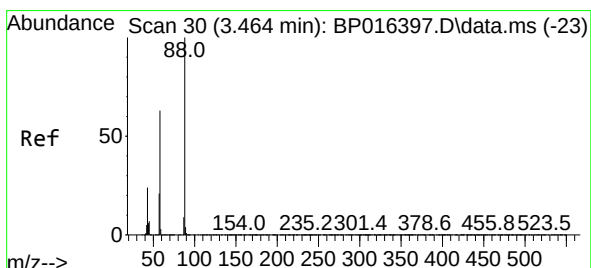
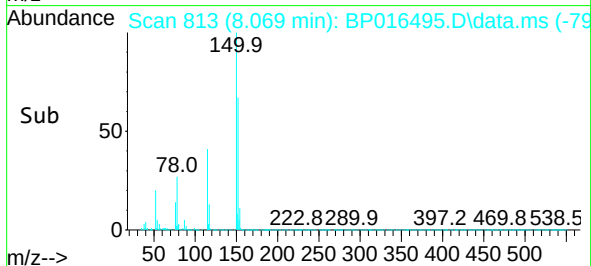
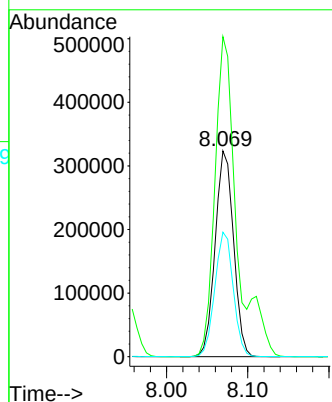
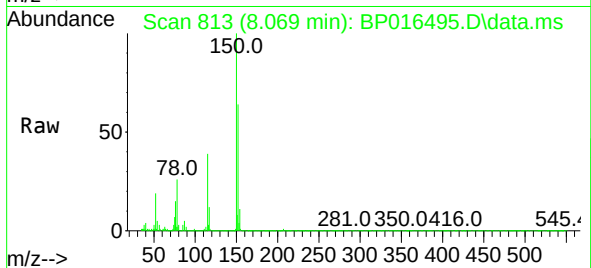
SSTDCCC040EC

Tgt Ion:152 Resp: 510409
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 60.5 46.8 70.2

Manual Integrations

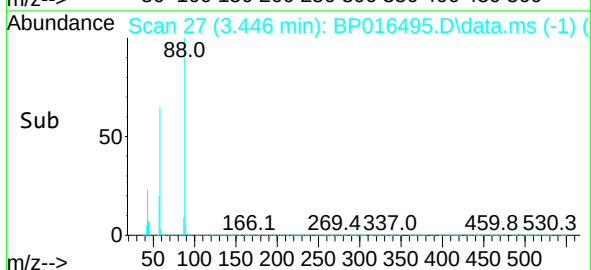
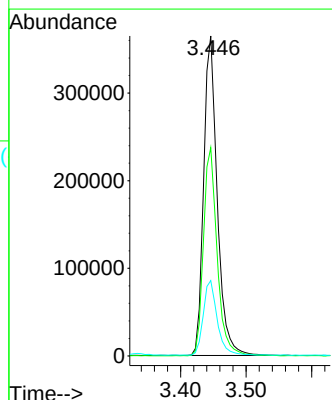
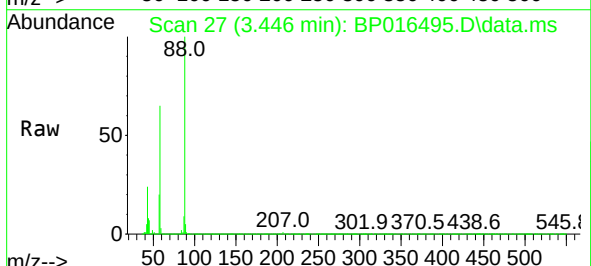
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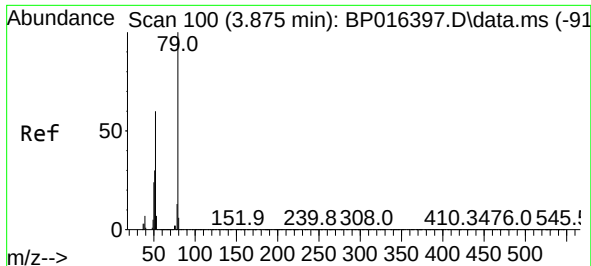
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#2
1,4-Dioxane
Concen: 43.113 ng
RT: 3.446 min Scan# 27
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 88 Resp: 526073
Ion Ratio Lower Upper
88 100
58 65.7 51.7 77.5
43 23.9 19.2 28.8





#3
Pyridine
Concen: 40.022 ng
RT: 3.864 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

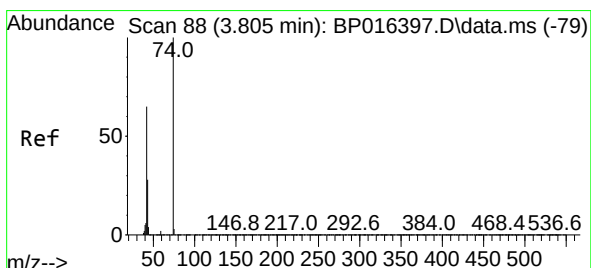
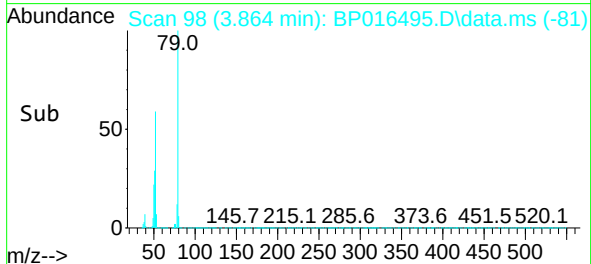
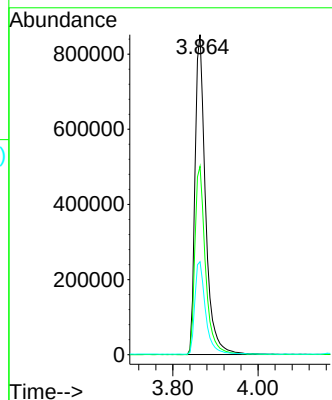
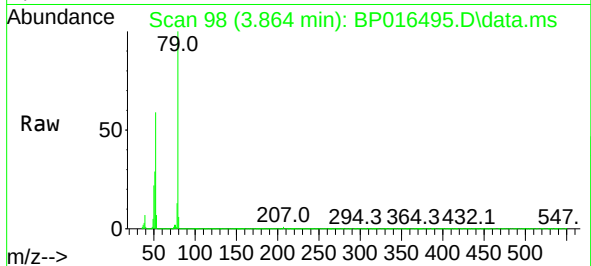
SSTDCCC040EC

Tgt Ion: 79 Resp: 1459740
Ion Ratio Lower Upper
79 100
52 58.9 47.9 71.9
51 29.0 24.4 36.6

Manual Integrations

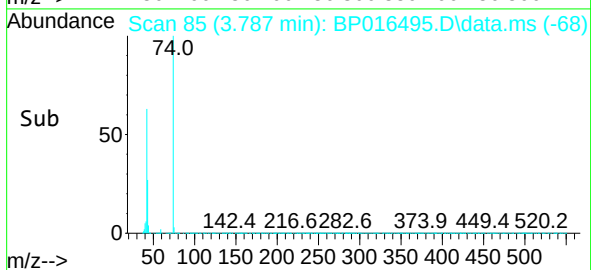
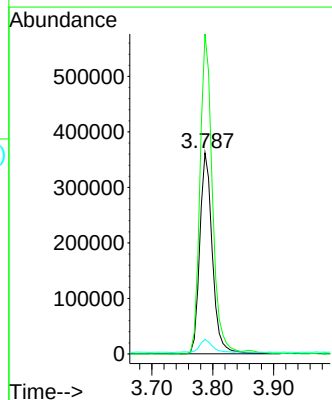
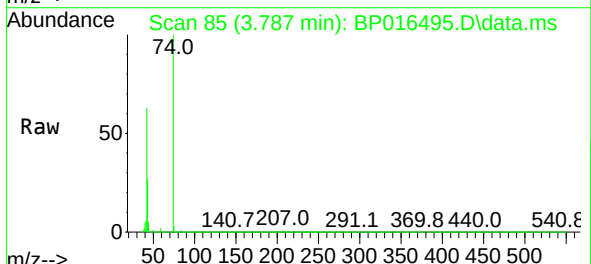
APPROVED

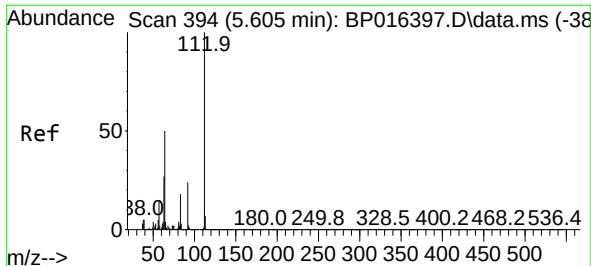
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#4
n-Nitrosodimethylamine
Concen: 37.537 ng
RT: 3.787 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

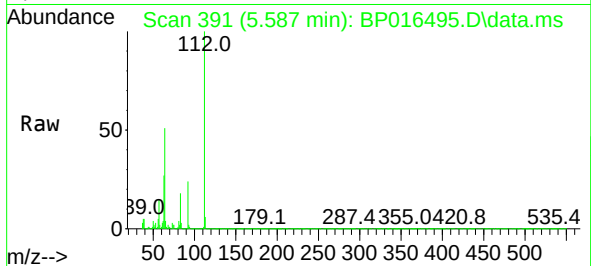
Tgt Ion: 42 Resp: 516211
Ion Ratio Lower Upper
42 100
74 159.1 123.8 185.8
44 7.2 5.5 8.3





#5
2-Fluorophenol
Concen: 81.863 ng
RT: 5.587 min Scan# 394
Delta R.T. 0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

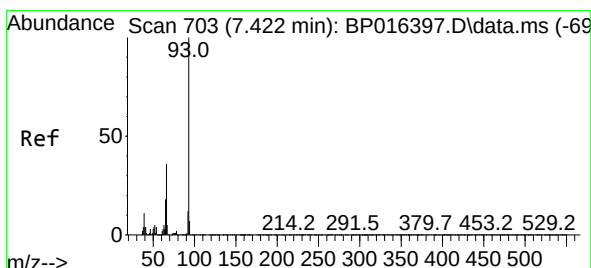
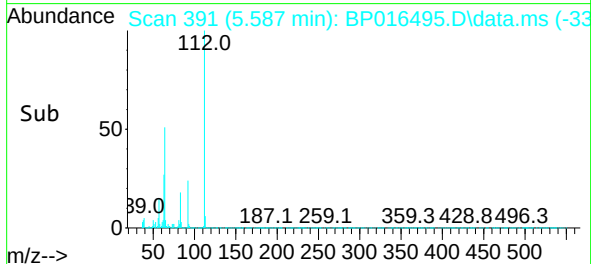
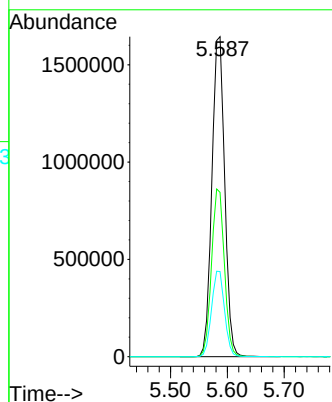
Instrument :
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Tgt Ion: 112 Resp: 256117
Ion Ratio Lower Upper
112 100
64 51.4 40.0 60.0
63 26.6 21.2 31.8

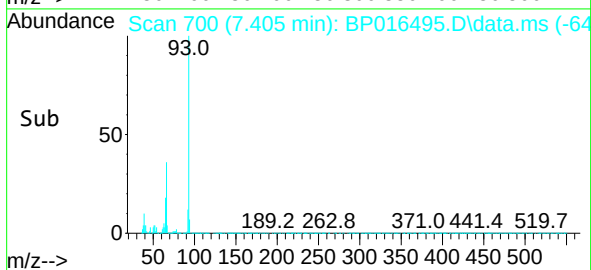
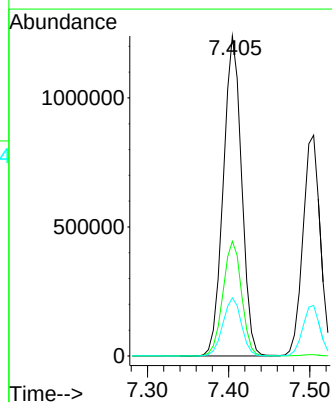
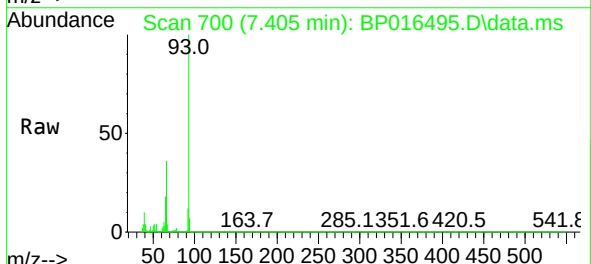
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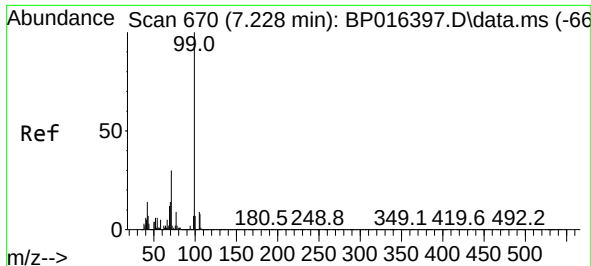
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#6
Aniline
Concen: 36.710 ng
RT: 7.405 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 93 Resp: 1944485
Ion Ratio Lower Upper
93 100
66 35.8 28.9 43.3
65 18.2 14.7 22.1





#7

Phenol-d6

Concen: 74.405 ng

RT: 7.211 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 3190730

Ion Ratio Lower Upper

99 100

42 14.4 11.6 17.4

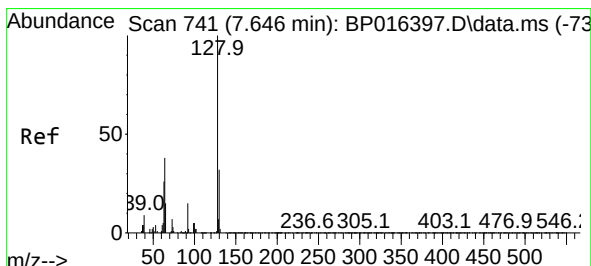
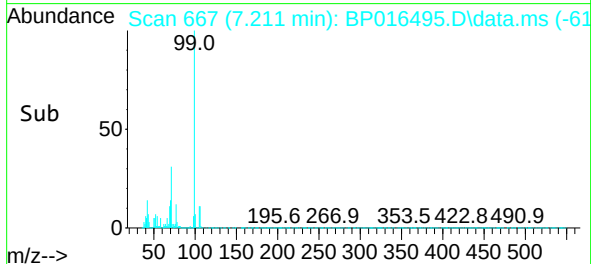
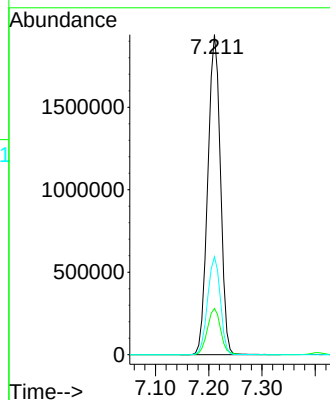
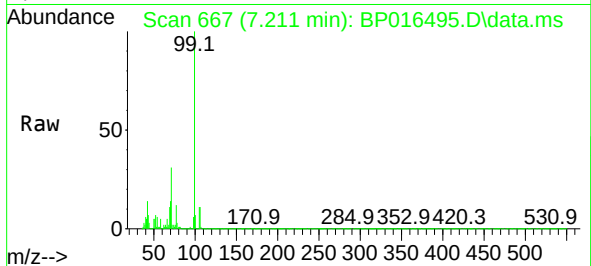
71 30.6 24.3 36.5

Manual Integrations

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Supervised By :mohammad ahmed 08/04/2023



#8

2-Chlorophenol

Concen: 37.912 ng

RT: 7.622 min Scan# 737

Delta R.T. 0.000 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

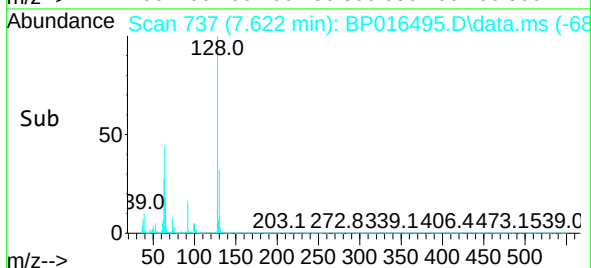
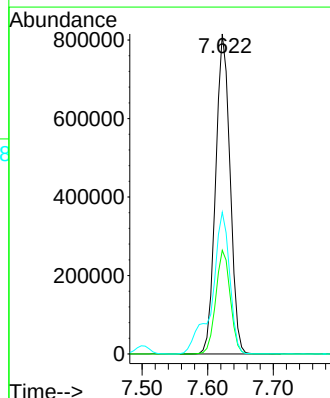
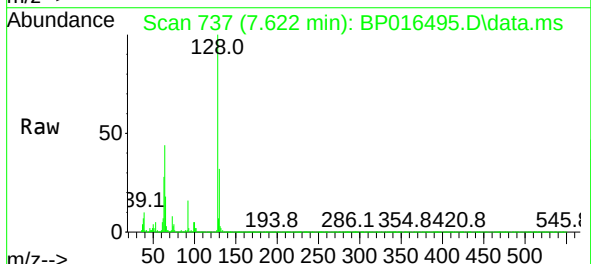
Tgt Ion:128 Resp: 1243668

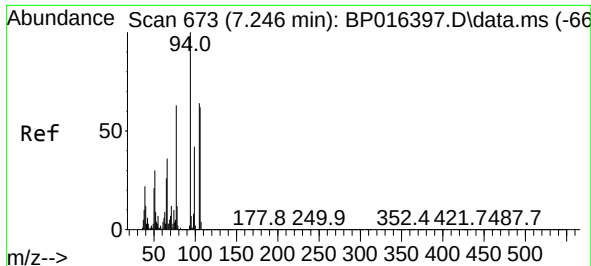
Ion Ratio Lower Upper

128 100

130 32.4 11.6 51.6

64 44.3 20.6 60.6





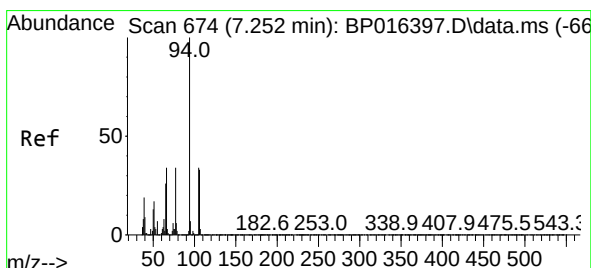
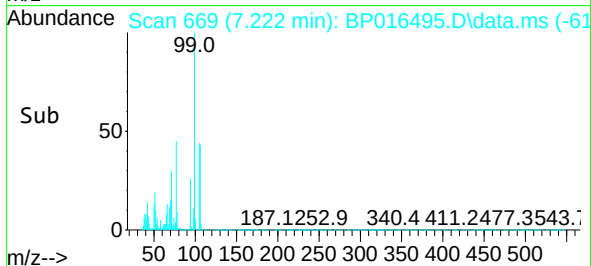
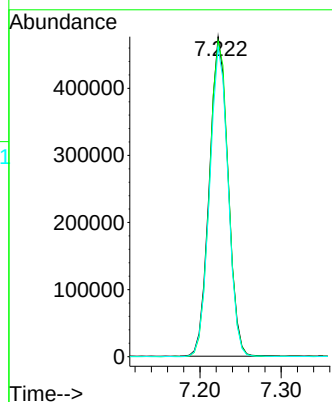
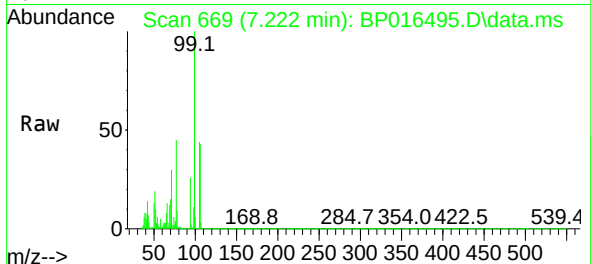
#9
Benzaldehyde
Concen: 37.133 ng
RT: 7.222 min Scan# 61
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 76154
Ion Ratio Lower Upper
77 100
105 98.7 81.9 121.9
106 96.6 78.8 118.8

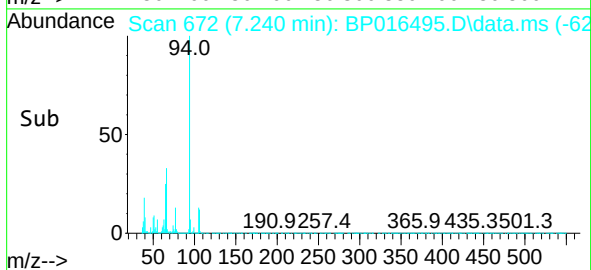
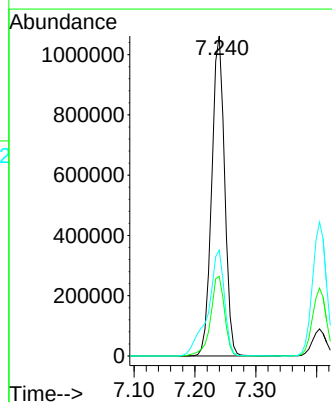
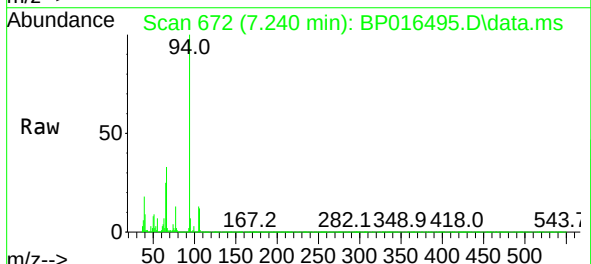
Manual Integrations
APPROVED

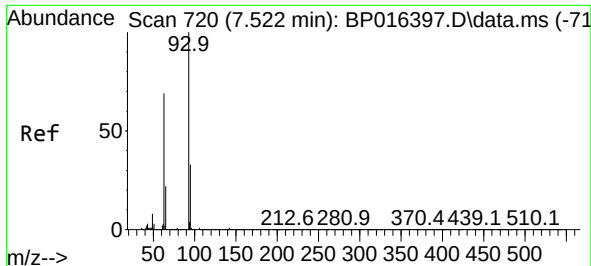
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#10
Phenol
Concen: 37.478 ng
RT: 7.240 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

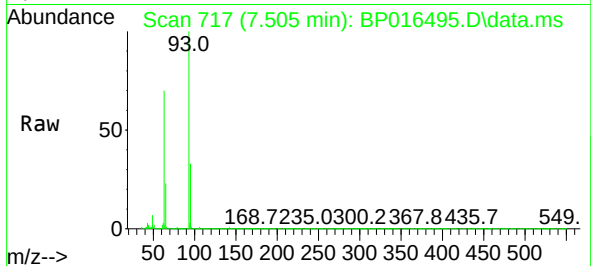
Tgt Ion: 94 Resp: 1560770
Ion Ratio Lower Upper
94 100
65 24.8 5.9 45.9
66 33.1 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 37.262 ng
RT: 7.505 min Scan# 717
Delta R.T. 0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

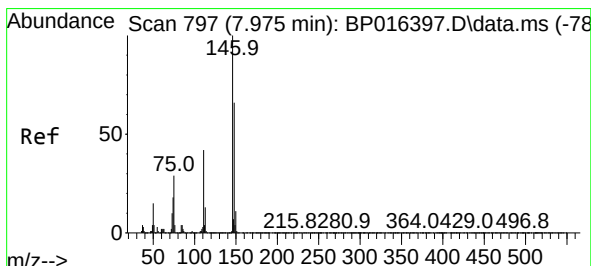
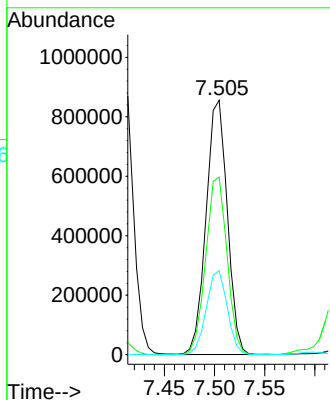
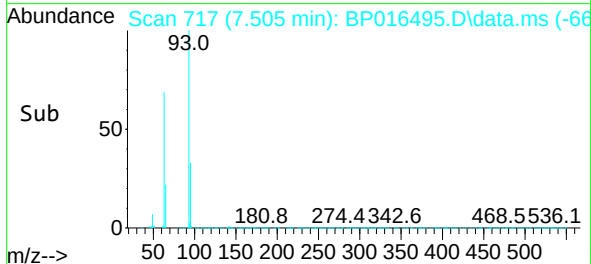
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



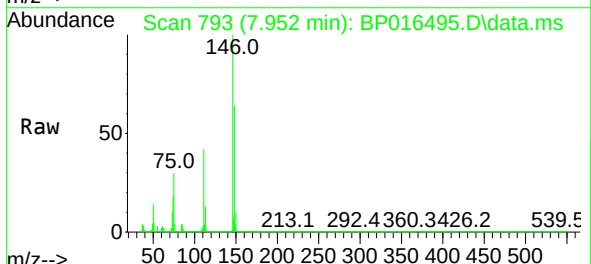
Tgt Ion: 93 Resp: 1261410
Ion Ratio Lower Upper
93 100
63 69.8 49.4 89.4
95 33.0 12.9 52.9

Manual Integrations
APPROVED

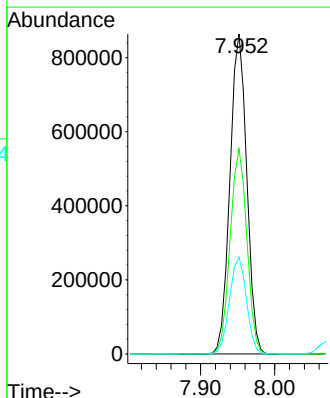
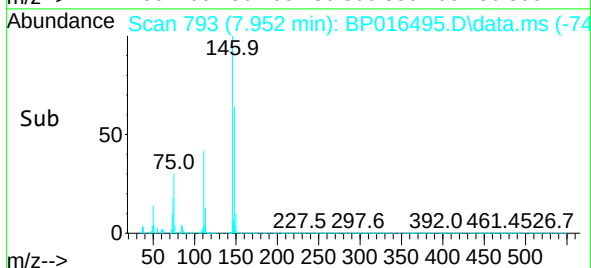
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

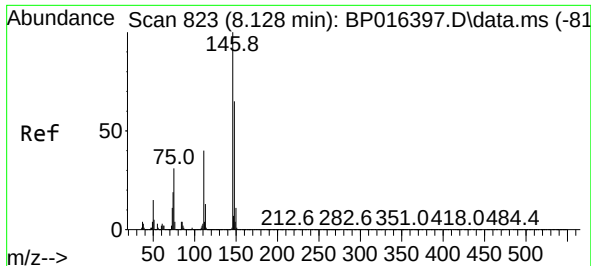


#12
1,3-Dichlorobenzene
Concen: 38.554 ng
RT: 7.952 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



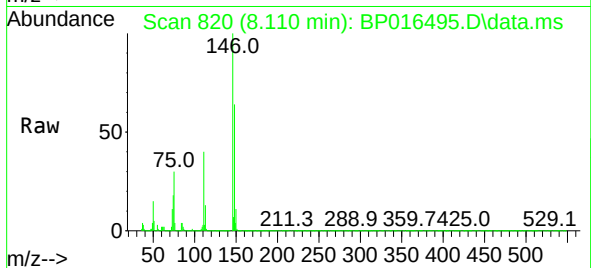
Tgt Ion:146 Resp: 1357684
Ion Ratio Lower Upper
146 100
148 64.1 53.0 79.4
75 30.2 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 38.499 ng
RT: 8.110 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

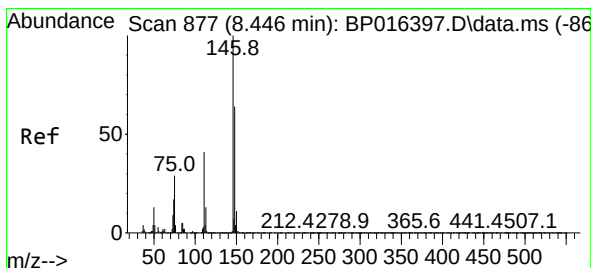
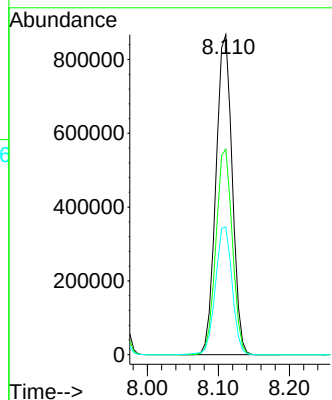
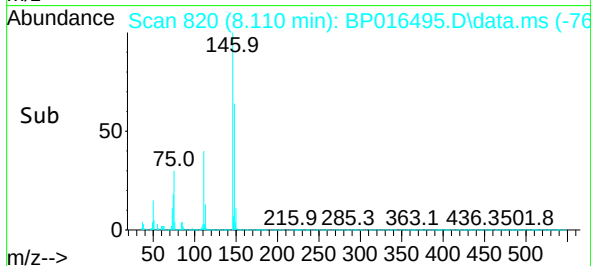
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



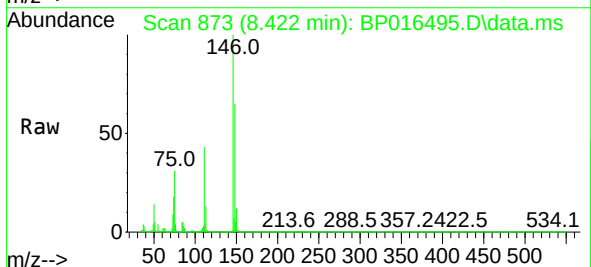
Tgt Ion:146 Resp: 137525
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 39.9 32.0 48.0

Manual Integrations
APPROVED

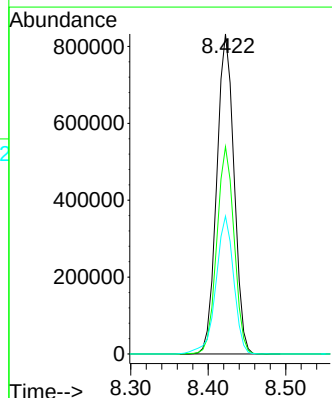
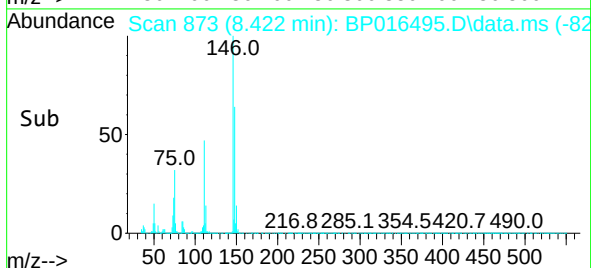
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

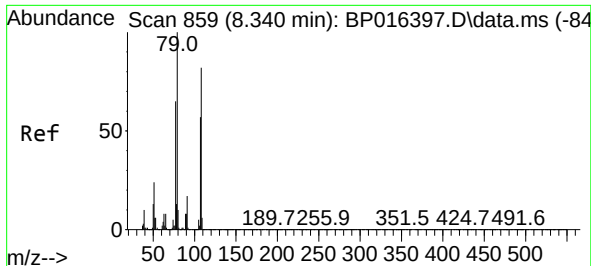


#14
1,2-Dichlorobenzene
Concen: 37.482 ng
RT: 8.422 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



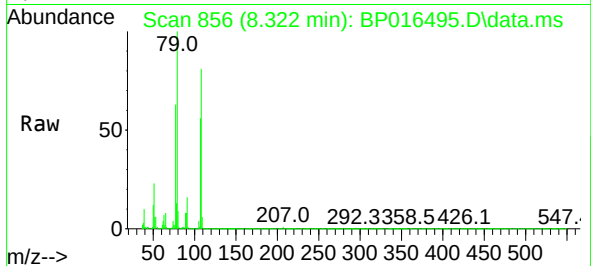
Tgt Ion:146 Resp: 1289171
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 43.1 32.6 49.0





#15
Benzyl Alcohol
Concen: 35.123 ng
RT: 8.322 min Scan# 859
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

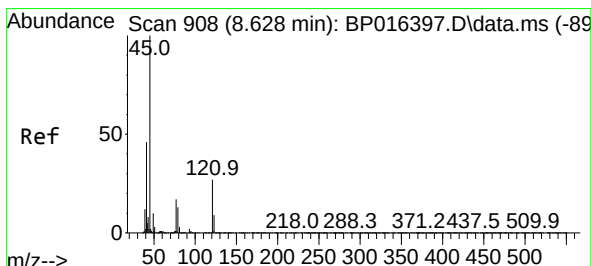
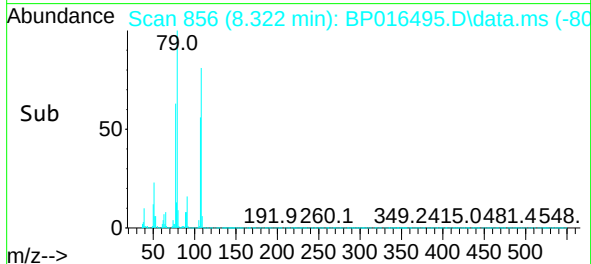
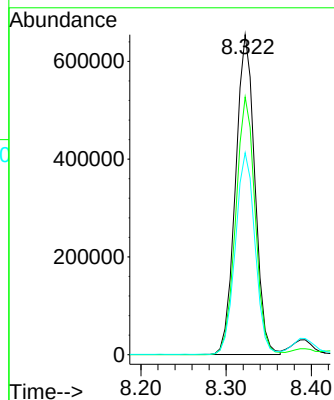
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 1029000
Ion Ratio Lower Upper
79 100
108 80.6 65.4 98.2
77 63.1 51.8 77.8

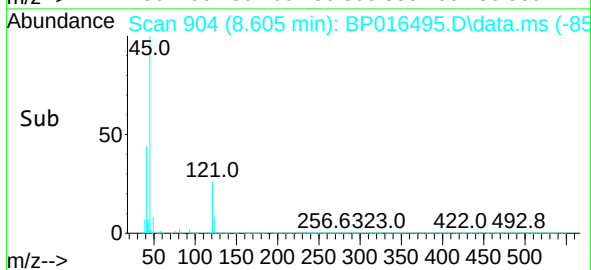
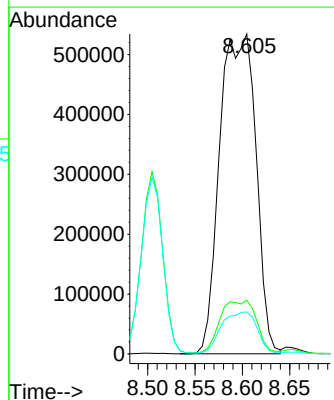
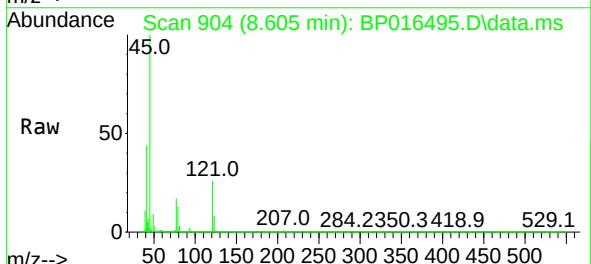
Manual Integrations
APPROVED

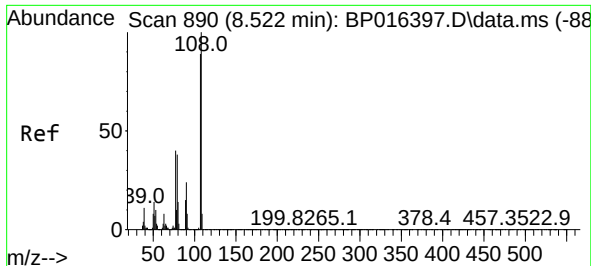
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.869 ng
RT: 8.605 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 45 Resp: 1415465
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.3
79 13.2 0.0 33.3





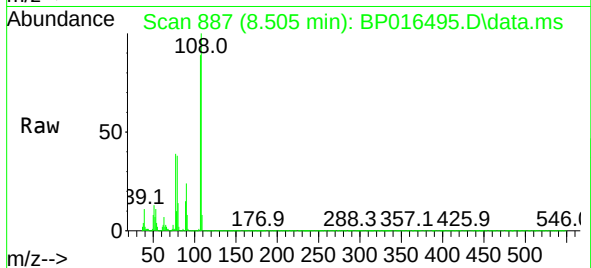
#17
2-Methylphenol
Concen: 35.903 ng
RT: 8.505 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



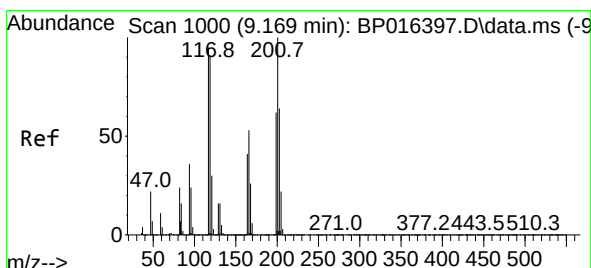
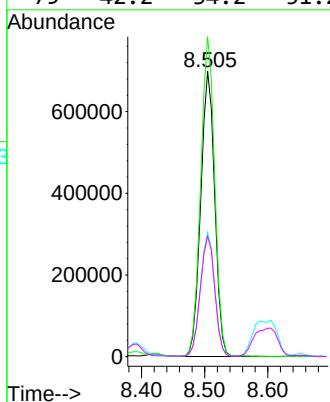
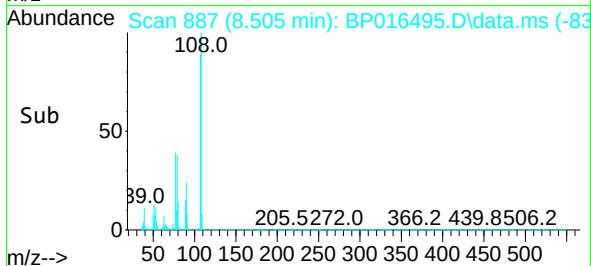
Tgt Ion:107 Resp: 107755
Ion Ratio Lower Upper
107 100
108 112.2 89.6 134.4
77 43.6 35.6 53.4
79 42.2 34.2 51.2

Manual Integrations

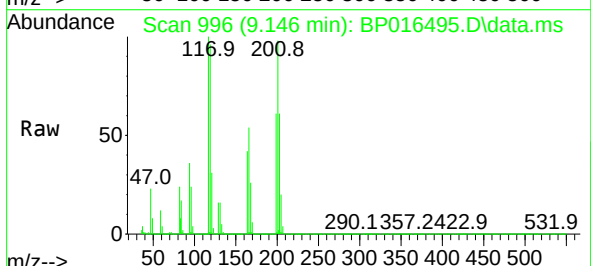
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

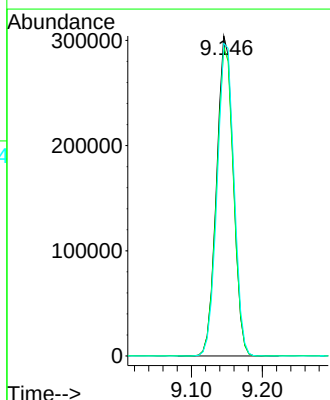
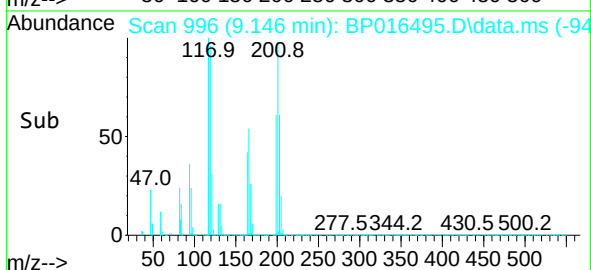
Supervised By :mohammad ahmed 08/04/2023

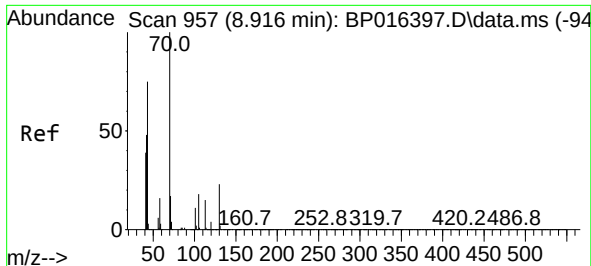


#18
Hexachloroethane
Concen: 38.949 ng
RT: 9.146 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



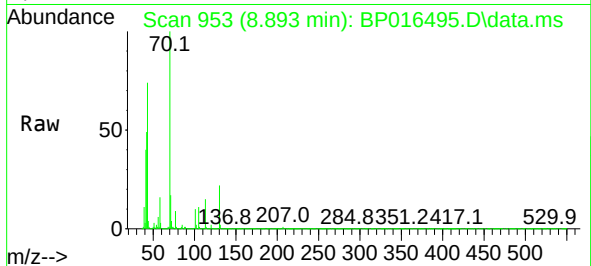
Tgt Ion:117 Resp: 496285
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3
201 97.6 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 32.133 ng
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

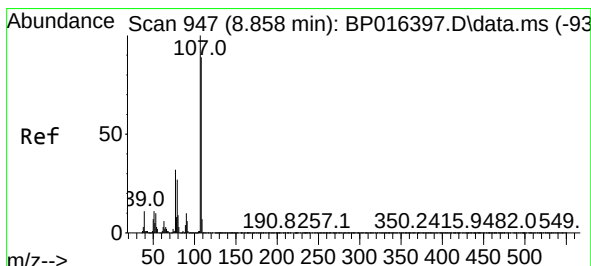
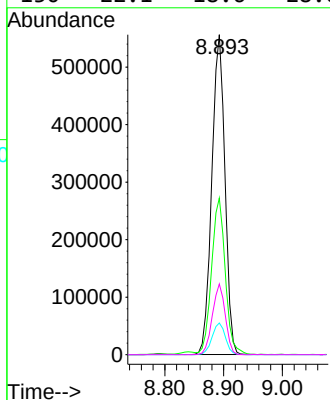
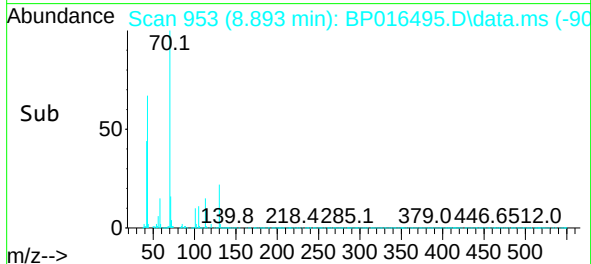
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



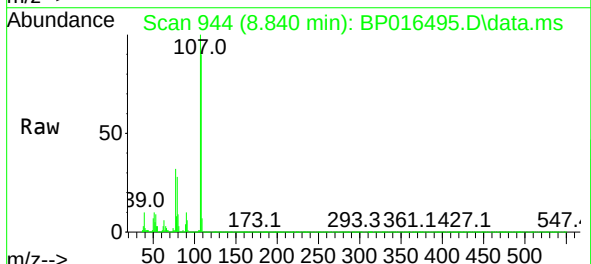
Tgt Ion: 70 Resp: 863260
Ion Ratio Lower Upper
70 100
42 48.9 39.3 58.9
101 9.9 8.6 12.8
130 22.1 18.6 28.0

Manual Integrations
APPROVED

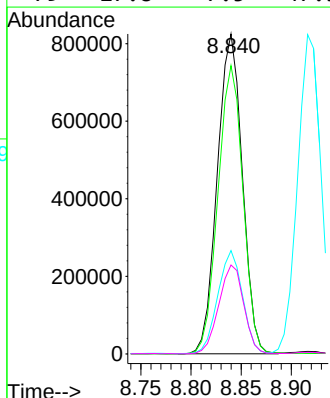
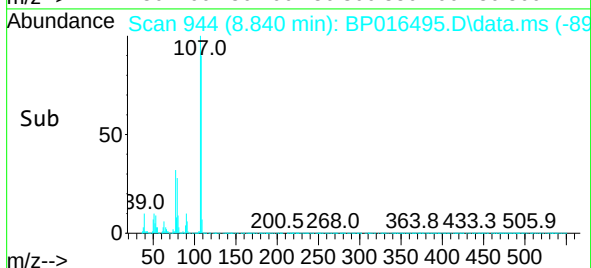
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

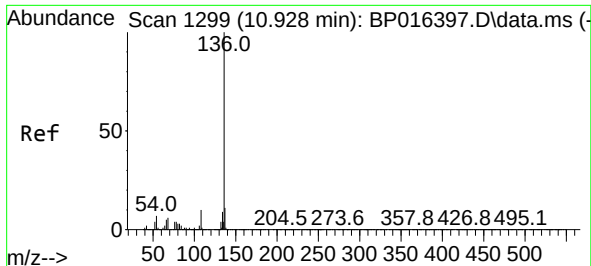


#20
3+4-Methylphenols
Concen: 35.057 ng
RT: 8.840 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



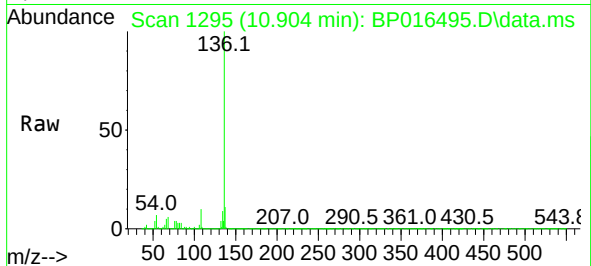
Tgt Ion:107 Resp: 1428982
Ion Ratio Lower Upper
107 100
108 90.1 69.1 109.1
77 32.3 12.0 52.0
79 27.8 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

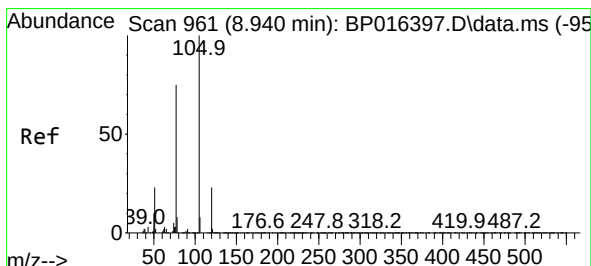
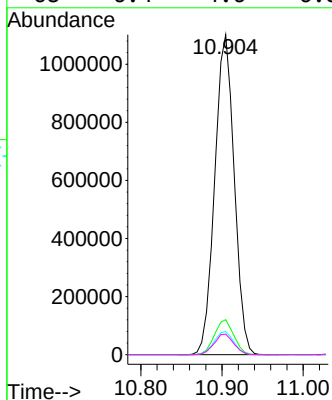
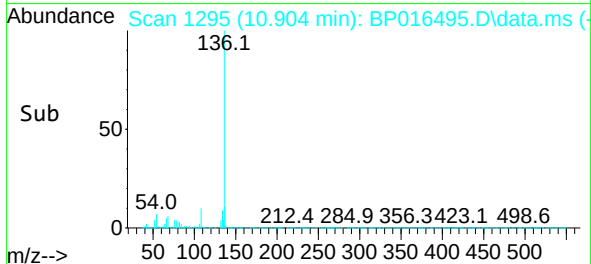
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 183808
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.2 5.6 8.4
68 6.4 4.6 6.8

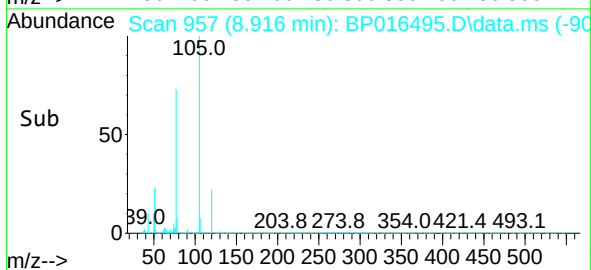
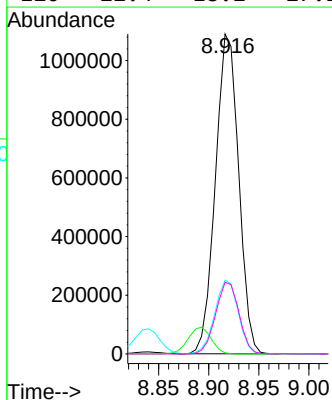
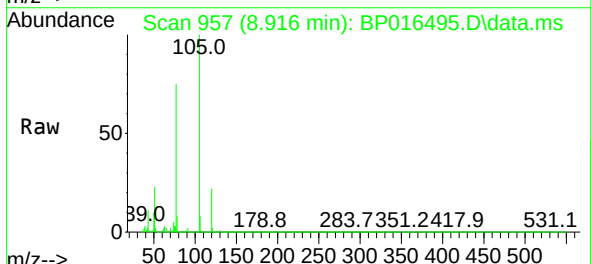
Manual Integrations
APPROVED

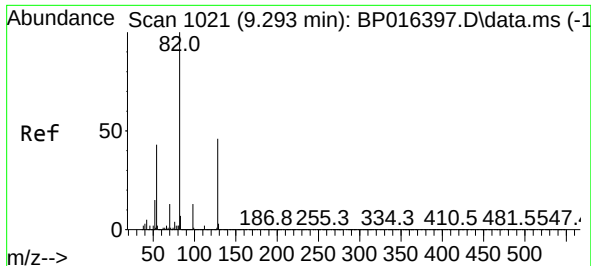
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#22
Acetophenone
Concen: 37.809 ng
RT: 8.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:105 Resp: 1754669
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.2#
51 23.0 18.3 27.5
120 22.4 18.2 27.2





#23
Nitrobenzene-d5
Concen: 81.191 ng
RT: 9.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNP_P

ClientSampleId :

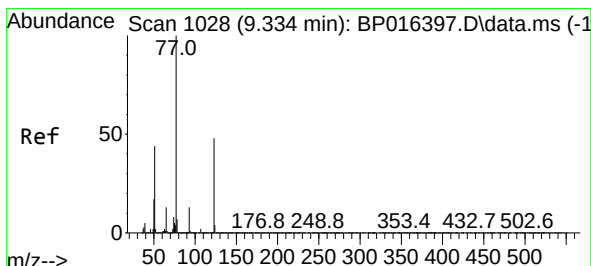
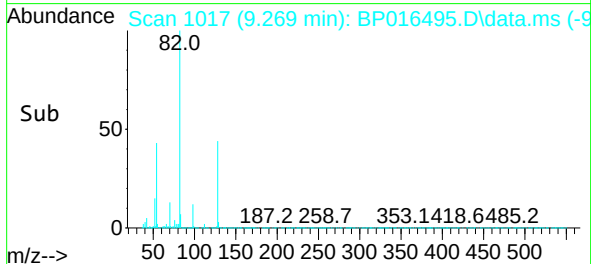
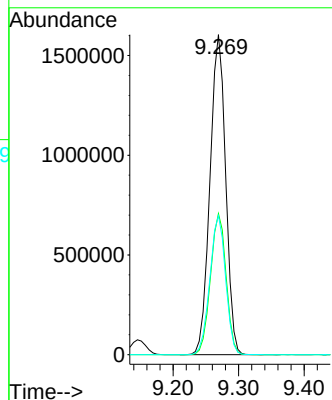
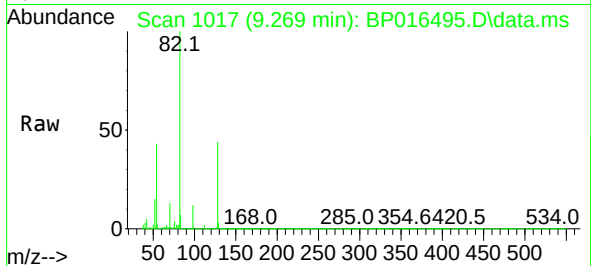
SSTDCCC040EC

Tgt Ion: 82 Resp: 266594
Ion Ratio Lower Upper
82 100
128 44.1 36.6 55.0
54 43.5 34.5 51.7

Manual Integrations

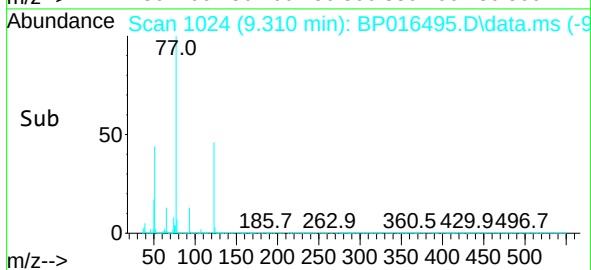
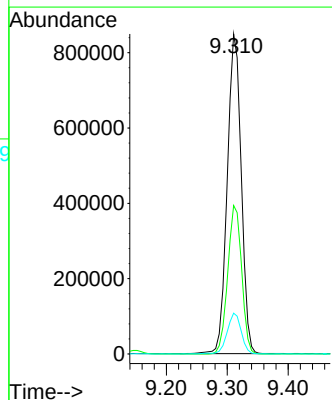
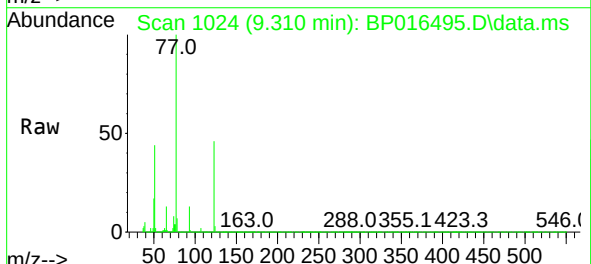
APPROVED

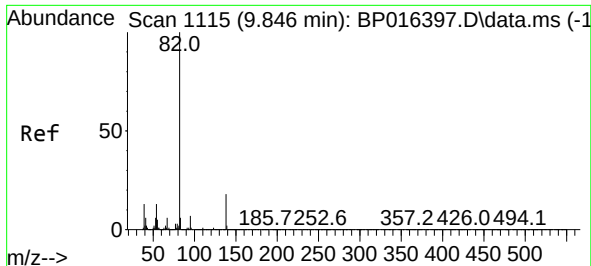
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#24
Nitrobenzene
Concen: 40.180 ng
RT: 9.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion: 77 Resp: 1355101
Ion Ratio Lower Upper
77 100
123 46.4 38.6 58.0
65 12.8 10.5 15.7





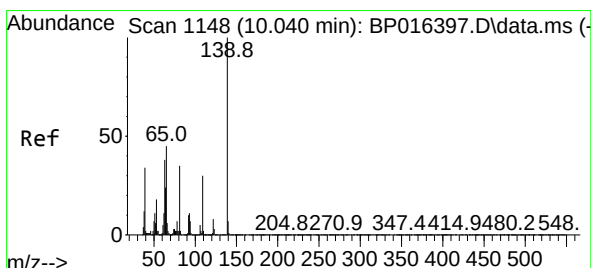
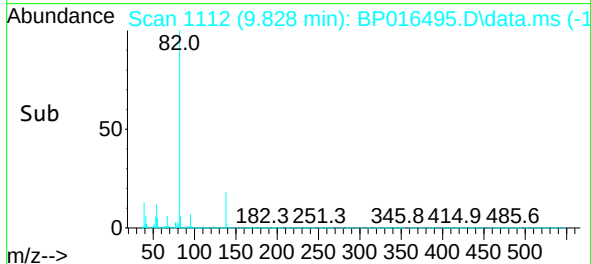
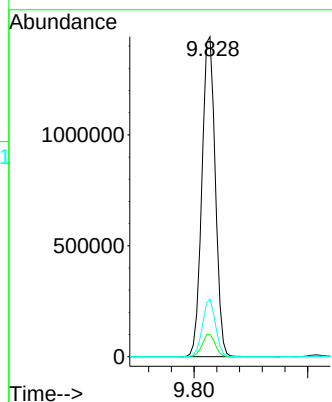
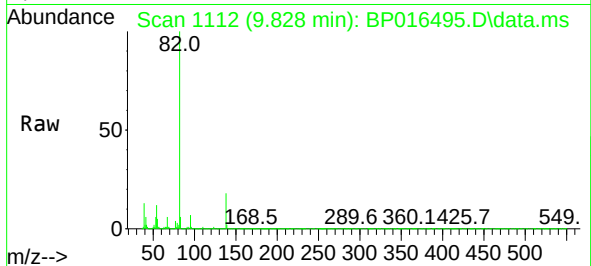
#25
Isophorone
Concen: 35.564 ng
RT: 9.828 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 235766
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.0 14.6 22.0

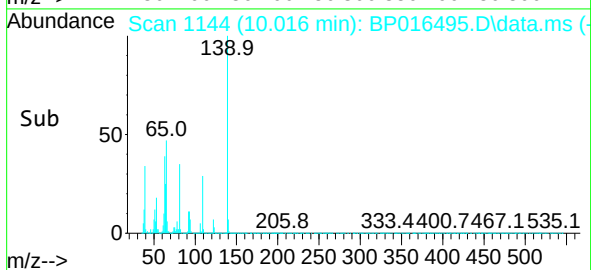
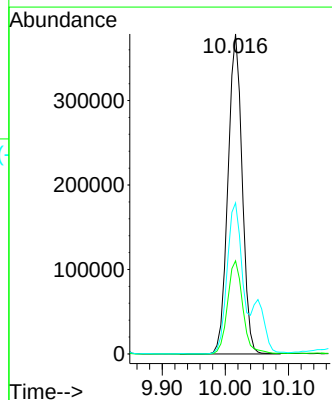
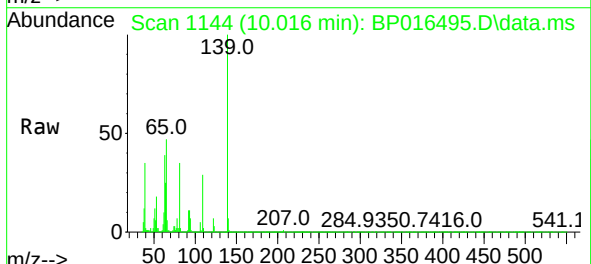
Manual Integrations
APPROVED

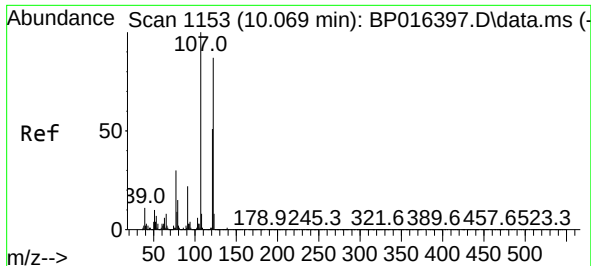
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#26
2-Nitrophenol
Concen: 41.120 ng
RT: 10.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

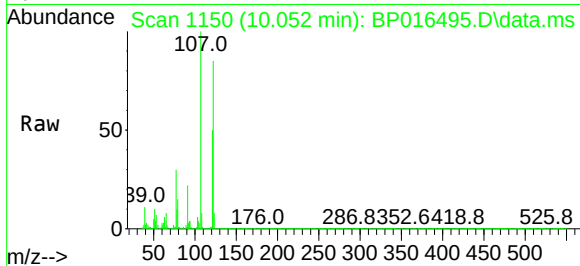
Tgt Ion:139 Resp: 590741
Ion Ratio Lower Upper
139 100
109 29.1 24.2 36.4
65 47.2 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 37.027 ng
RT: 10.052 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

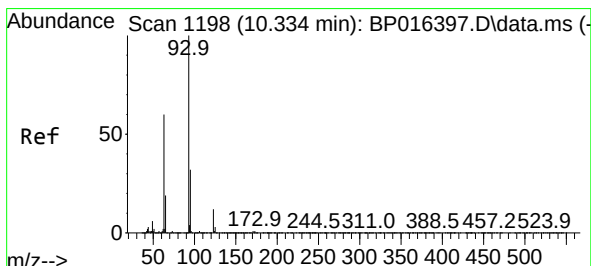
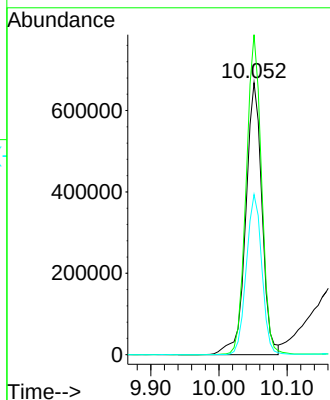
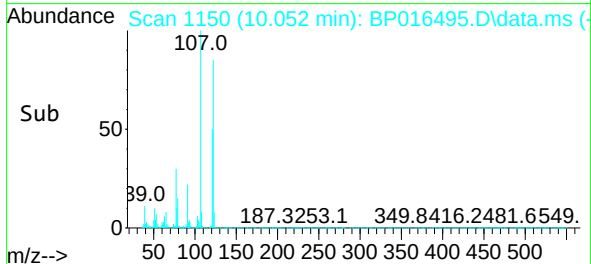
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



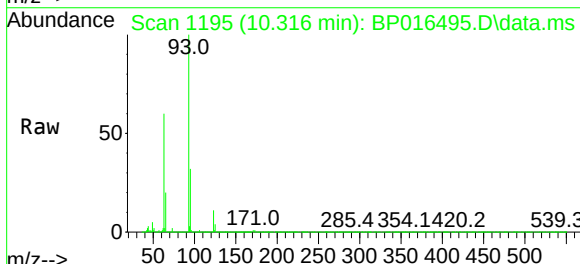
Tgt Ion:122 Resp: 1098154
Ion Ratio Lower Upper
122 100
107 117.6 91.9 137.9
121 58.9 47.2 70.8

Manual Integrations
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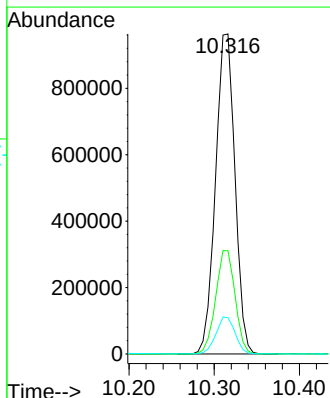
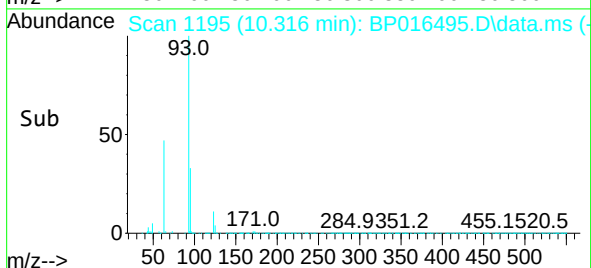
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

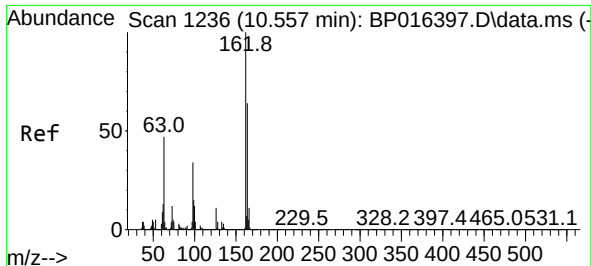


#28
bis(2-Chloroethoxy)methane
Concen: 37.641 ng
RT: 10.316 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



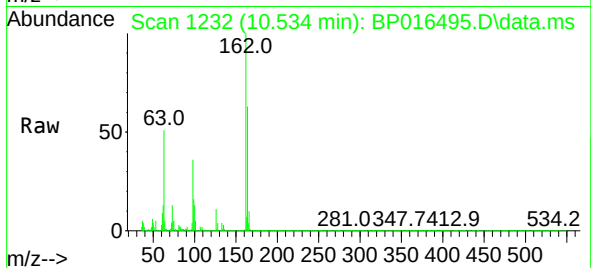
Tgt Ion: 93 Resp: 1528466
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 37.879 ng
RT: 10.534 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

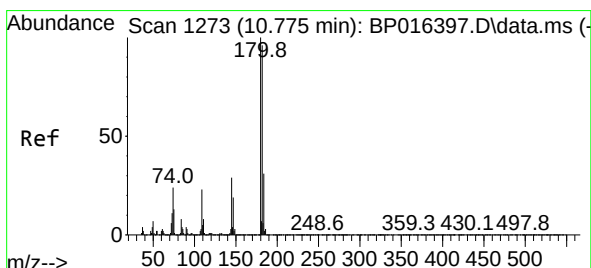
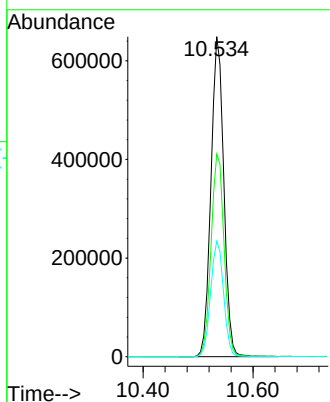
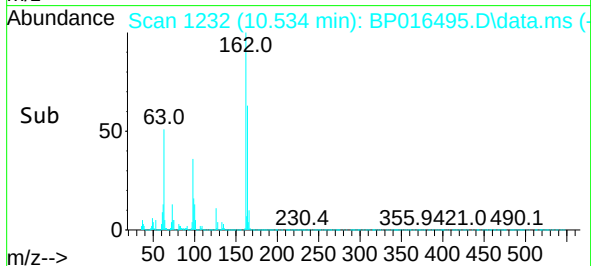
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



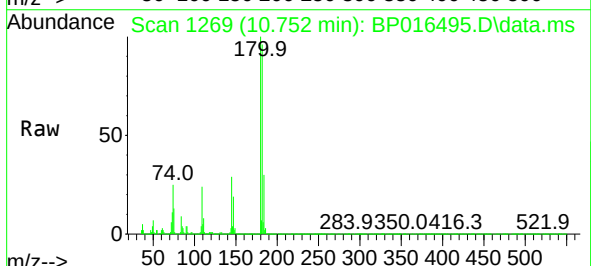
Tgt Ion:162 Resp: 105136
Ion Ratio Lower Upper
162 100
164 63.3 44.2 84.2
98 36.1 13.7 53.7

Manual Integrations
APPROVED

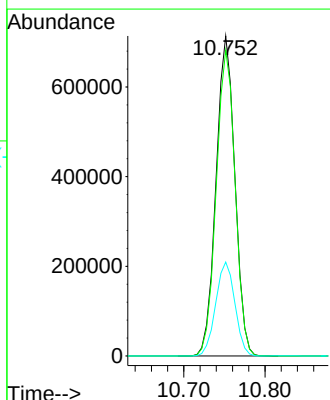
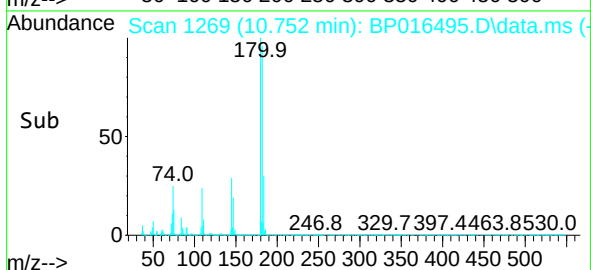
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

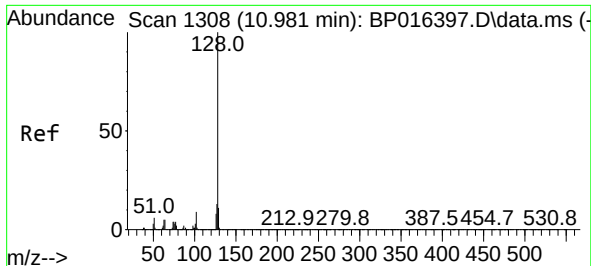


#30
1,2,4-Trichlorobenzene
Concen: 38.232 ng
RT: 10.752 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



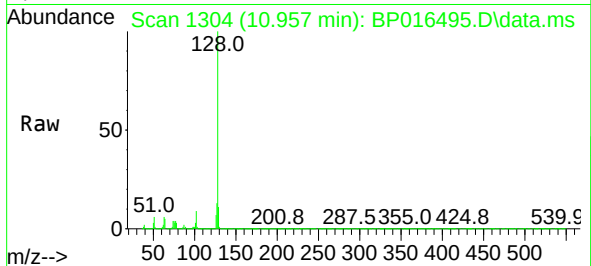
Tgt Ion:180 Resp: 1149368
Ion Ratio Lower Upper
180 100
182 95.6 77.1 115.7
145 29.3 22.9 34.3





#31
Naphthalene
Concen: 37.879 ng
RT: 10.957 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

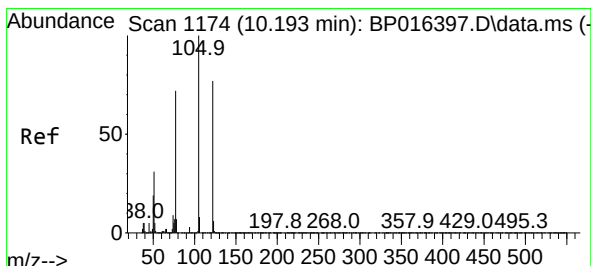
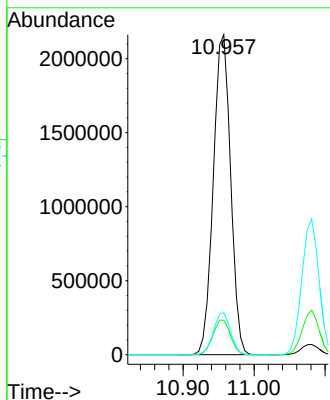
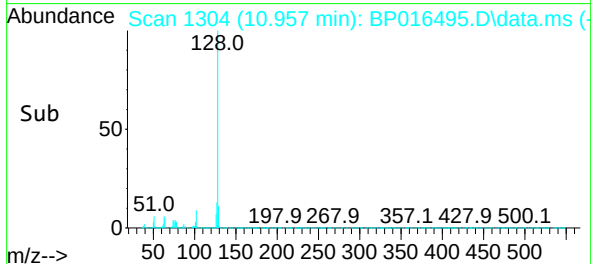
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



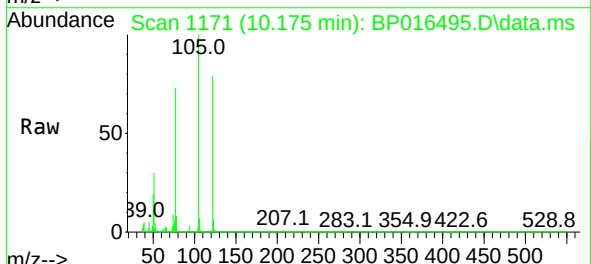
Tgt Ion:128 Resp: 364185
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.4 15.6

Manual Integrations
APPROVED

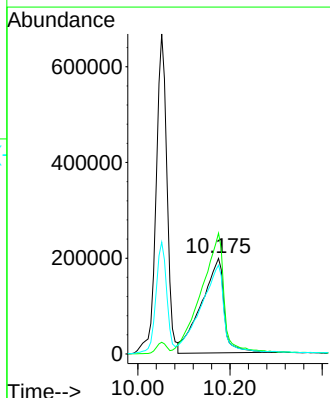
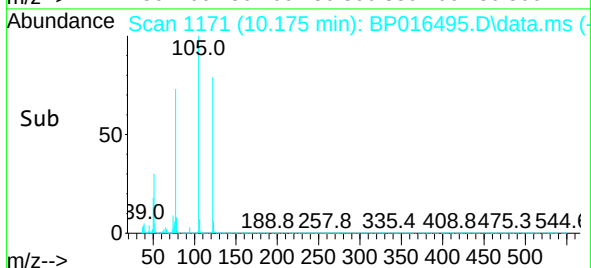
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

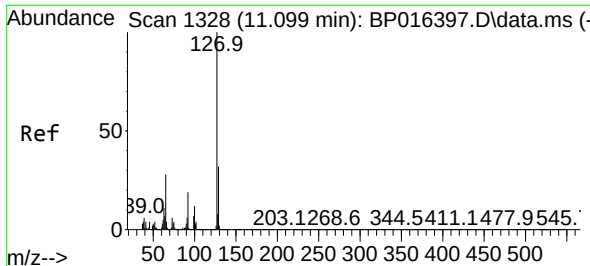


#32
Benzoic acid
Concen: 36.644 ng
RT: 10.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



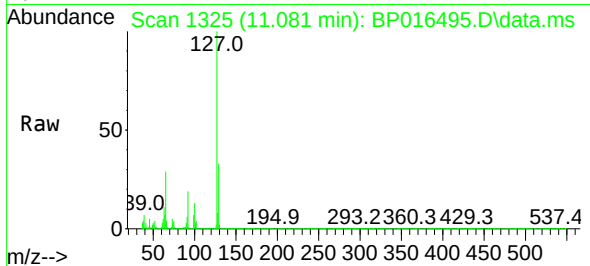
Tgt Ion:122 Resp: 679726
Ion Ratio Lower Upper
122 100
105 126.3 105.2 145.2
77 92.9 72.2 112.2





#33
4-Chloroaniline
Concen: 35.480 ng
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

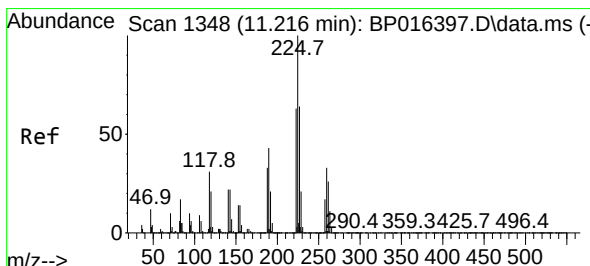
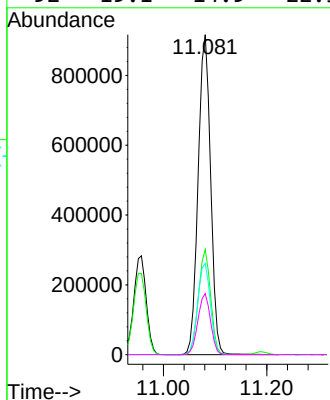
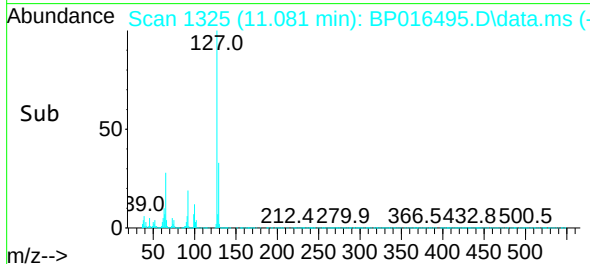
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 153875
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.8
65 28.5 22.7 34.1
92 19.1 14.9 22.3

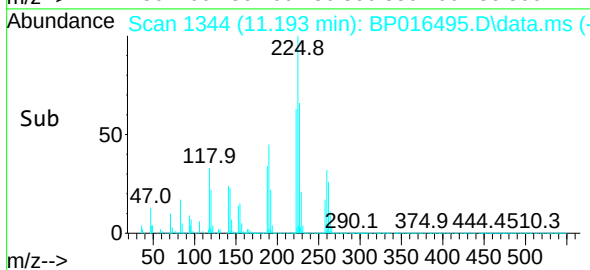
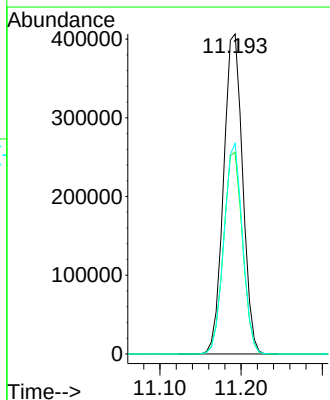
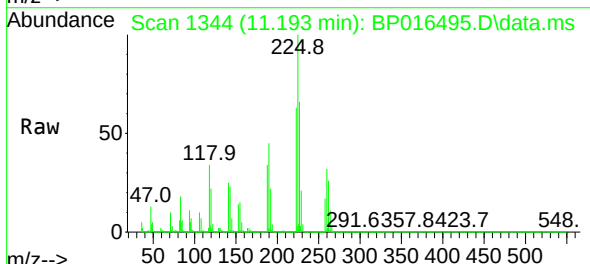
Manual Integrations
APPROVED

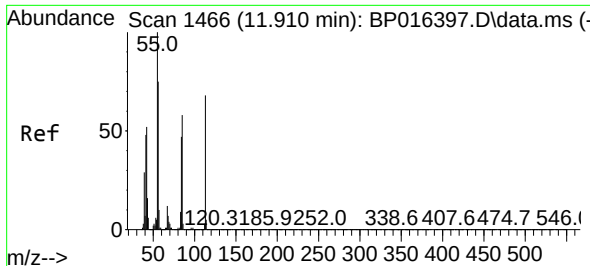
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#34
Hexachlorobutadiene
Concen: 37.175 ng
RT: 11.193 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

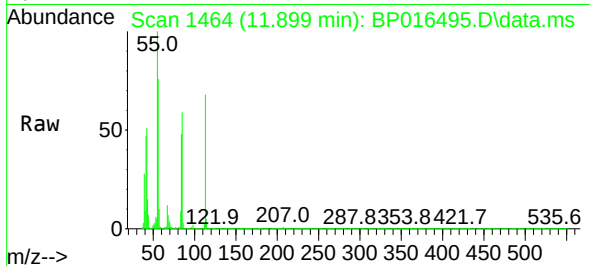
Tgt Ion:225 Resp: 661667
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.4
227 65.8 51.0 76.6





#35
Caprolactam
Concen: 31.383 ng
RT: 11.899 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

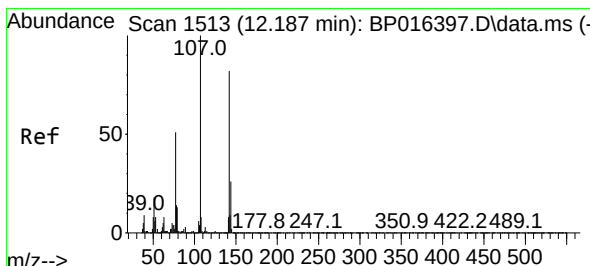
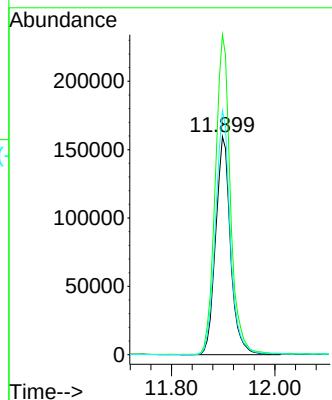
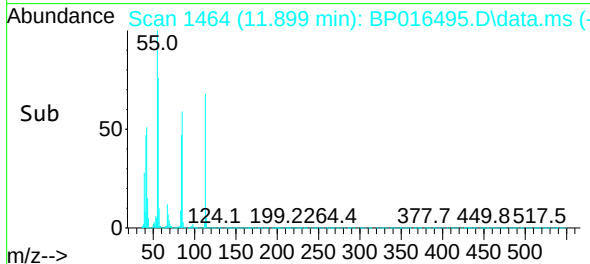
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



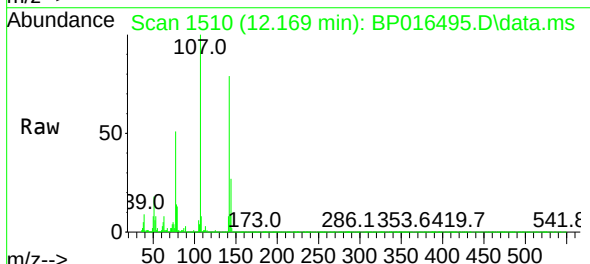
Tgt Ion:113 Resp: 31829
Ion Ratio Lower Upper
113 100
55 146.7 128.0 168.0
56 111.8 91.3 131.3

Manual Integrations
APPROVED

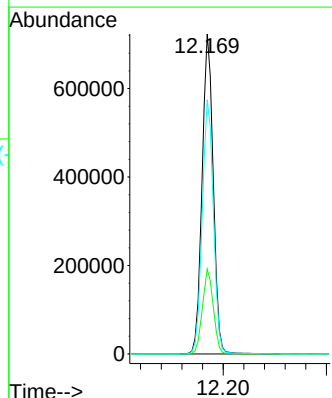
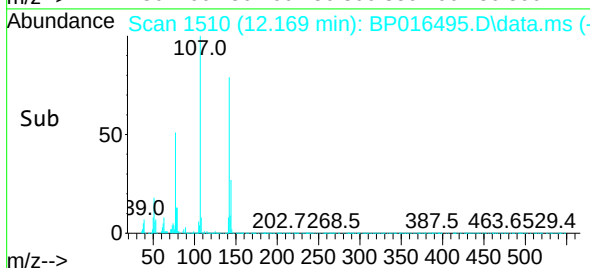
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

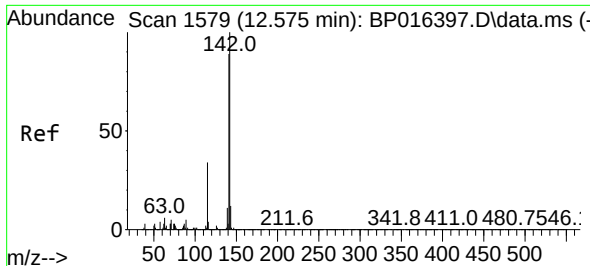


#36
4-Chloro-3-methylphenol
Concen: 35.059 ng
RT: 12.169 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



Tgt Ion:107 Resp: 1081662
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.6
142 79.5 65.6 98.4





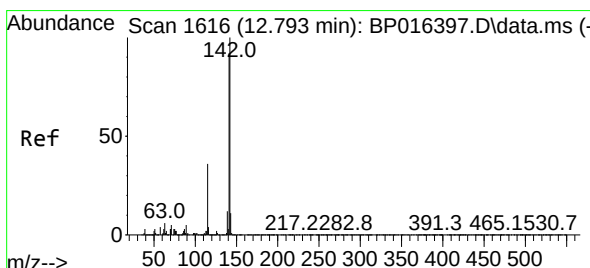
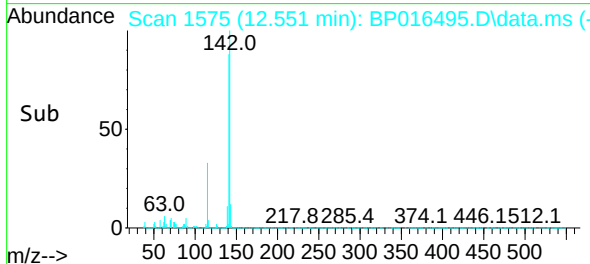
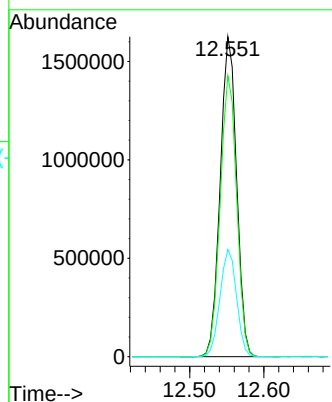
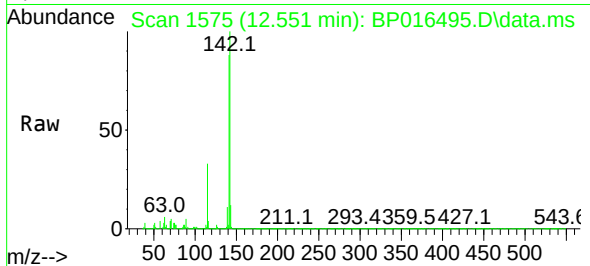
#37
2-Methylnaphthalene
Concen: 35.673 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 249166
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 33.5 27.0 40.4

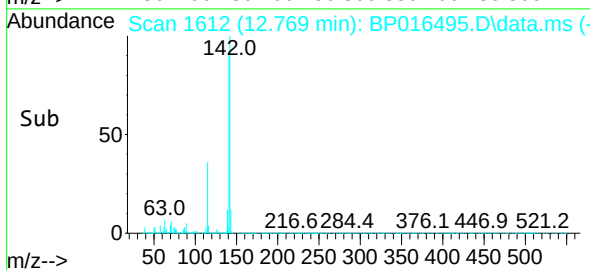
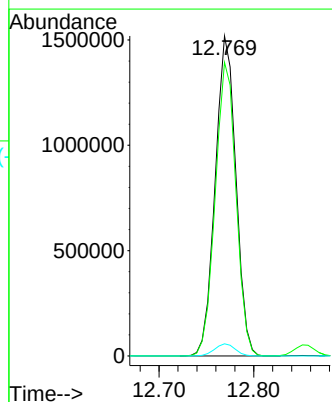
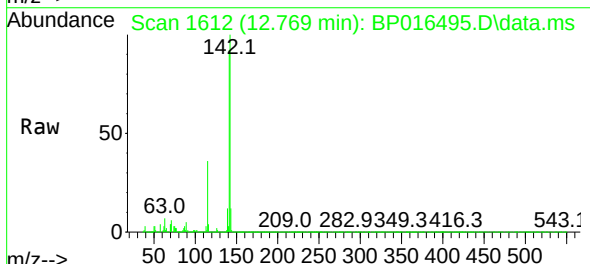
Manual Integrations
APPROVED

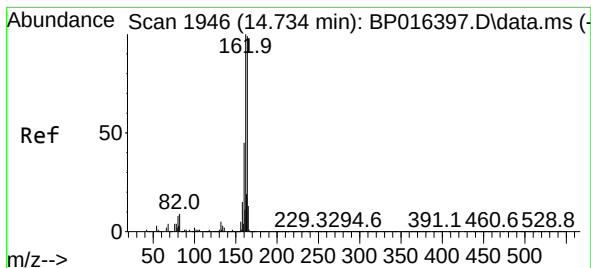
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#38
1-Methylnaphthalene
Concen: 35.155 ng
RT: 12.769 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:142 Resp: 2302039
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.716 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 975300

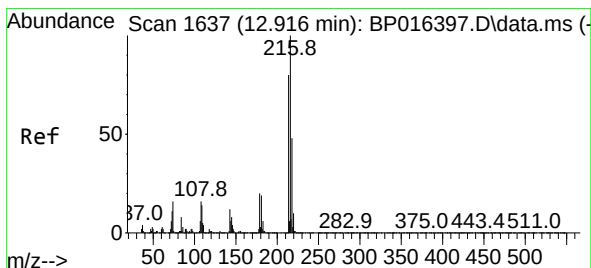
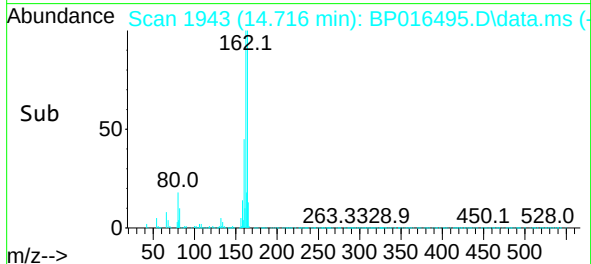
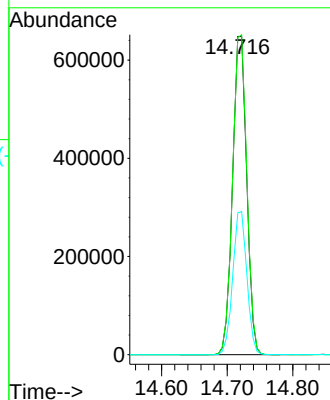
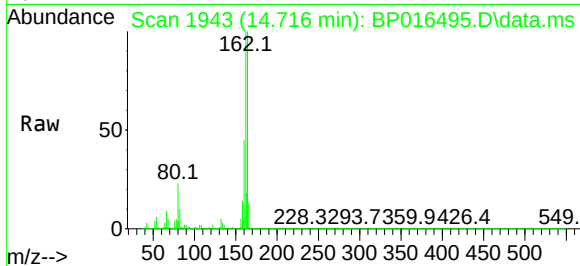
Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	44.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.424 ng

RT: 12.898 min Scan# 1634

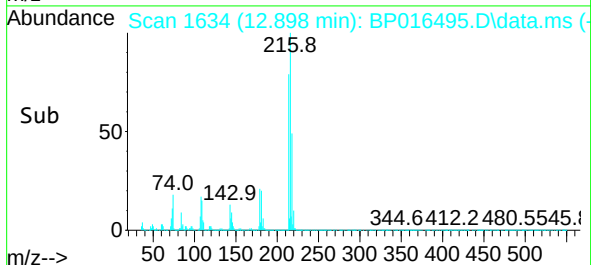
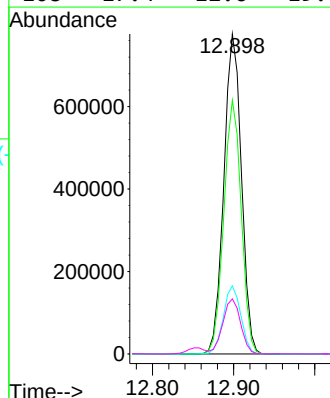
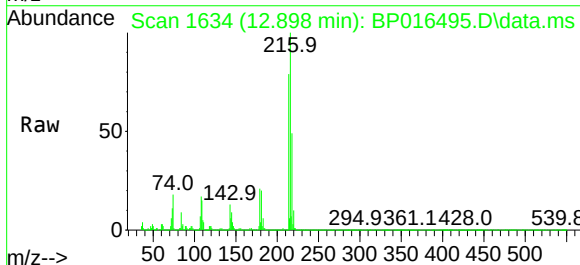
Delta R.T. -0.006 min

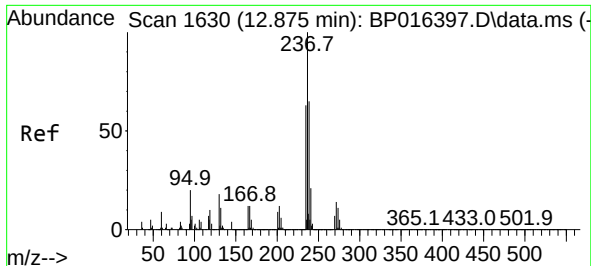
Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Tgt Ion:216 Resp: 1168484

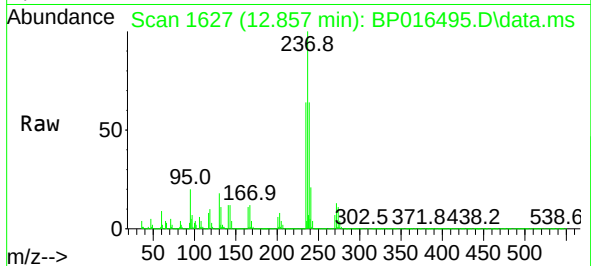
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	21.2	16.0	24.0
108	17.4	12.6	19.0





#41
Hexachlorocyclopentadiene
Concen: 40.885 ng
RT: 12.857 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

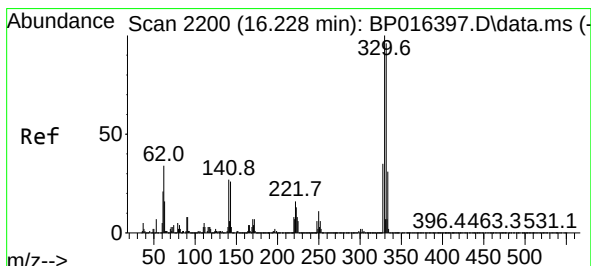
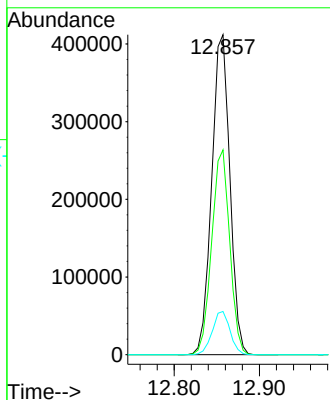
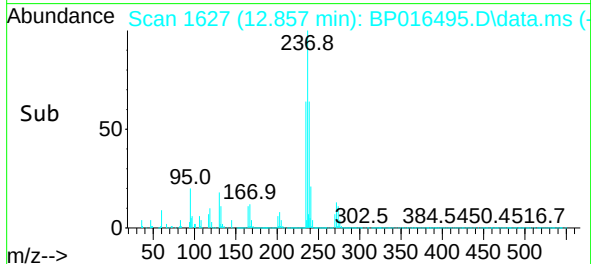
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



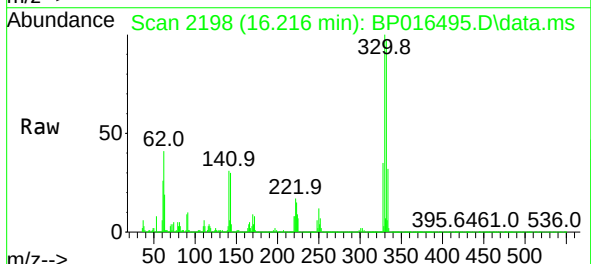
Tgt Ion: 237 Resp: 60860
Ion Ratio Lower Upper
237 100
235 64.0 42.7 82.7
272 13.5 0.0 33.5

Manual Integrations
APPROVED

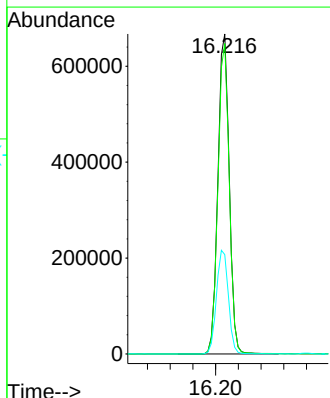
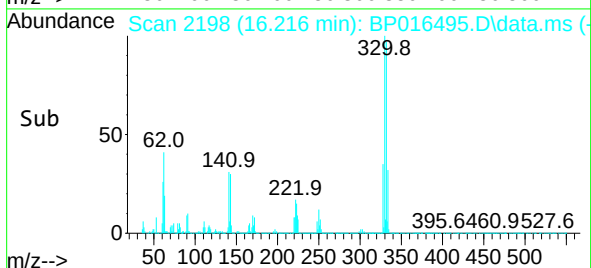
Reviewed By : Yogesh Patel 08/04/2023
Supervised By : mohammad ahmed 08/04/2023

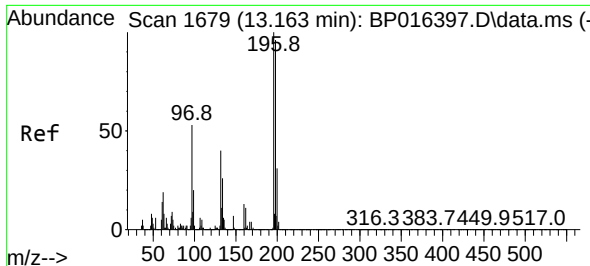


#42
2,4,6-Tribromophenol
Concen: 64.399 ng
RT: 16.216 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



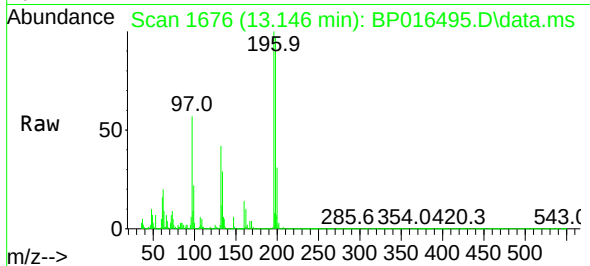
Tgt Ion: 330 Resp: 924009
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 34.1 22.6 34.0#





#43
2,4,6-Trichlorophenol
Concen: 40.182 ng
RT: 13.146 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

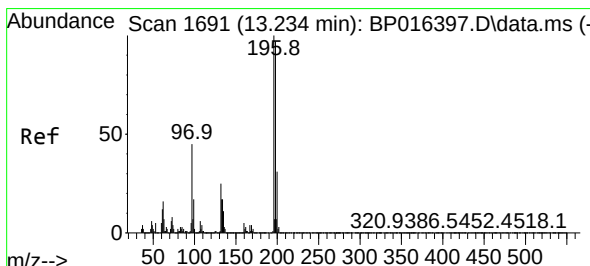
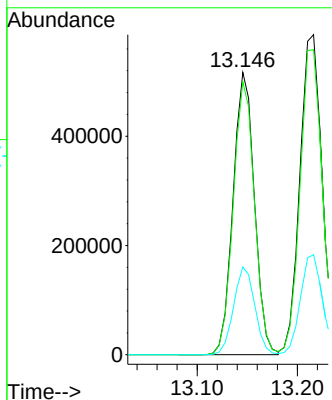
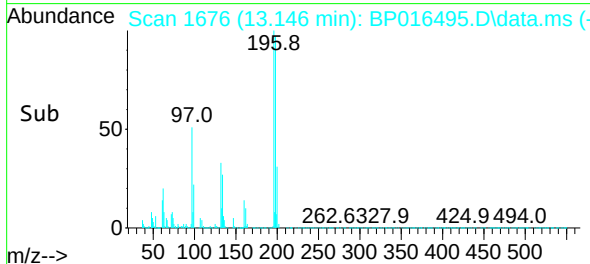
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



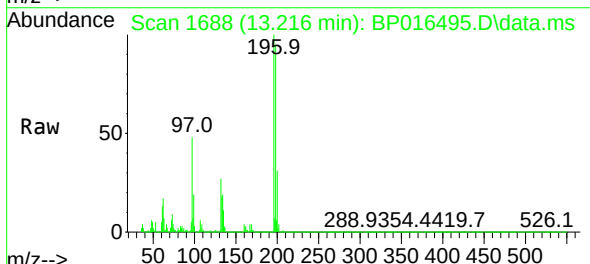
Tgt Ion:196 Resp: 764144
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.4
200 31.1 24.5 36.7

Manual Integrations
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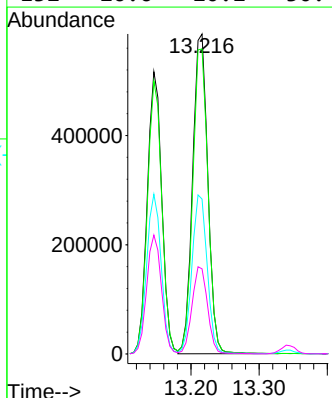
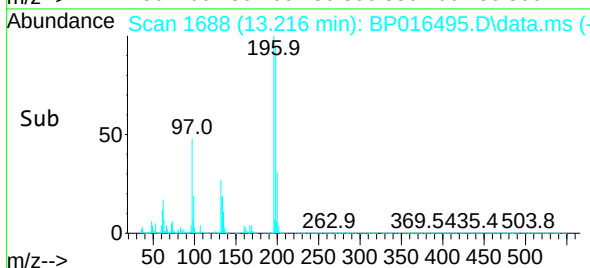
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

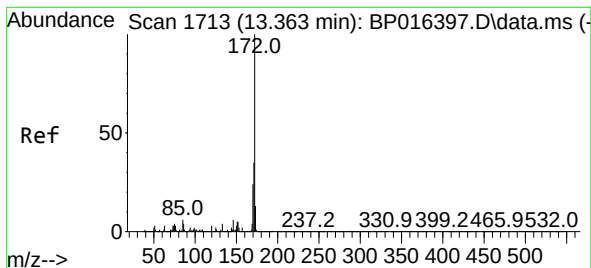


#44
2,4,5-Trichlorophenol
Concen: 39.066 ng
RT: 13.216 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



Tgt Ion:196 Resp: 901355
Ion Ratio Lower Upper
196 100
198 95.3 77.3 115.9
97 48.4 36.2 54.4
132 26.6 20.2 30.4





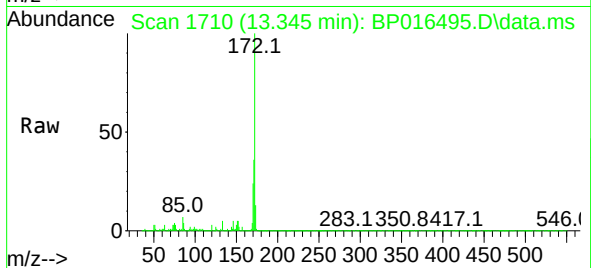
#45
2-Fluorobiphenyl
Concen: 77.679 ng
RT: 13.345 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC



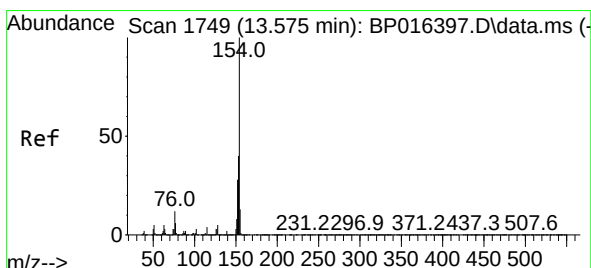
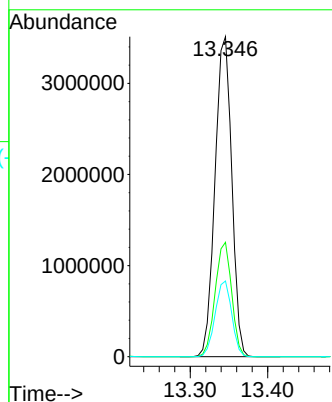
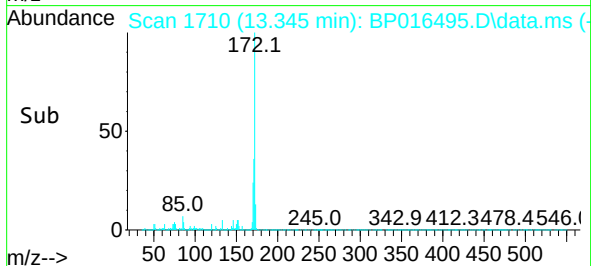
Tgt Ion:172 Resp: 5284389
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.7 19.1 28.7

Manual Integrations

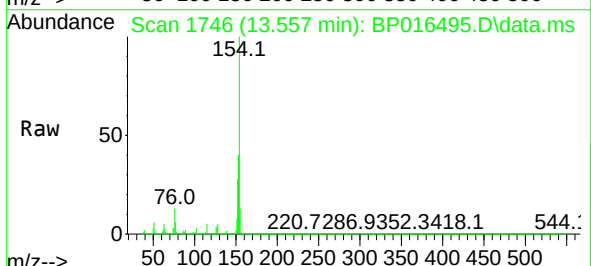
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

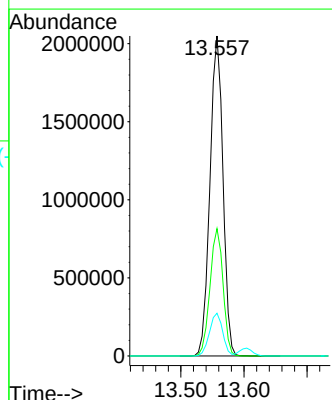
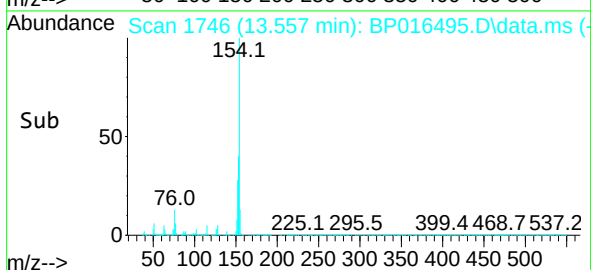
Supervised By :mohammad ahmed 08/04/2023

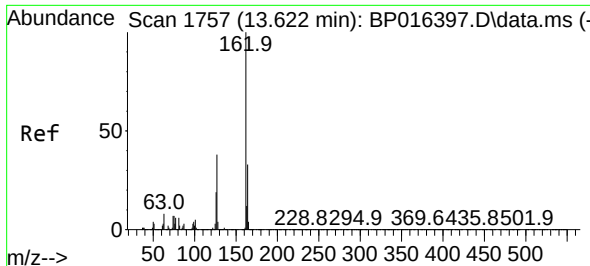


#46
1,1'-Biphenyl
Concen: 39.316 ng
RT: 13.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



Tgt Ion:154 Resp: 2922987
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 39.619 ng

RT: 13.604 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 2222214

Ion Ratio Lower Upper

162 100

127 38.6 30.1 45.1

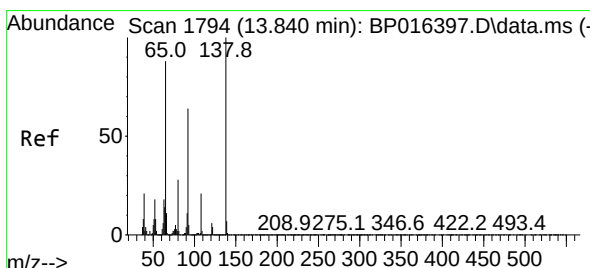
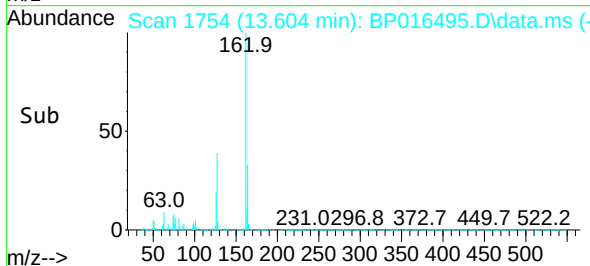
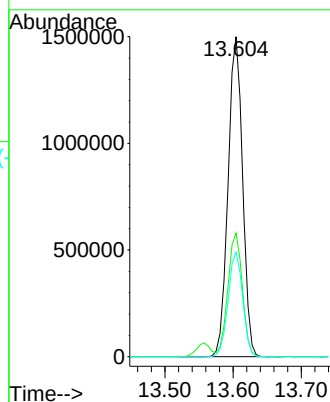
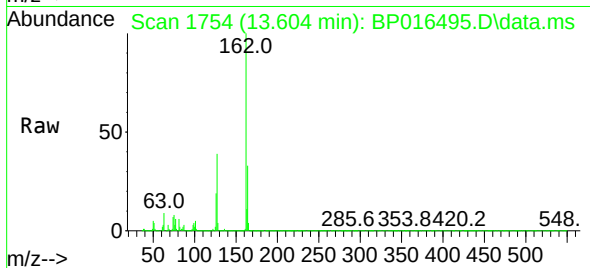
164 32.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#48

2-Nitroaniline

Concen: 41.469 ng

RT: 13.828 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

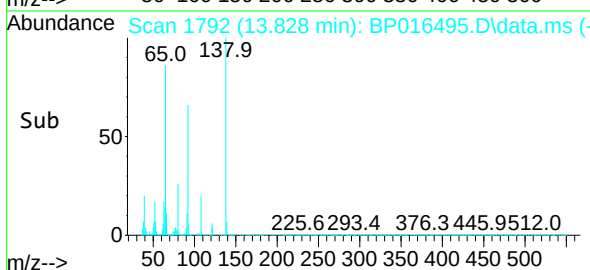
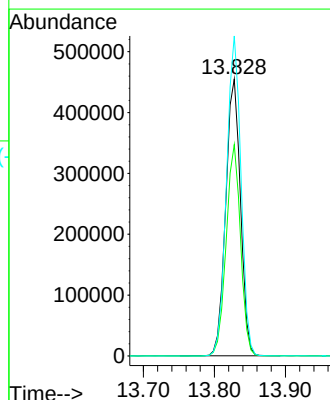
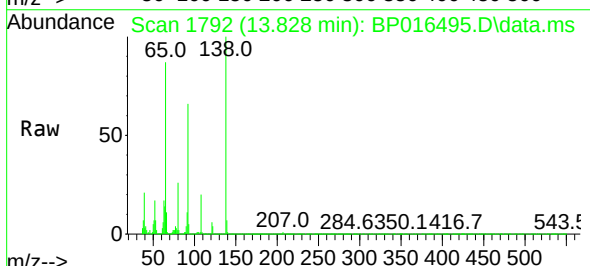
Tgt Ion: 65 Resp: 655650

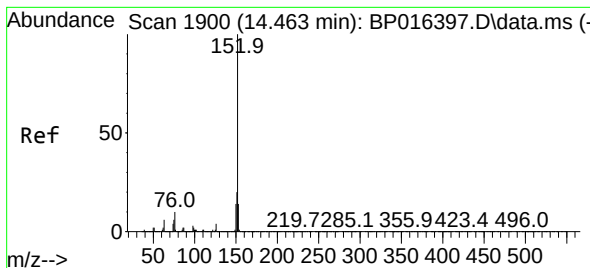
Ion Ratio Lower Upper

65 100

92 76.3 58.2 87.4

138 115.5 91.3 136.9





#49

Acenaphthylene

Concen: 38.560 ng

RT: 14.451 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 358856

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

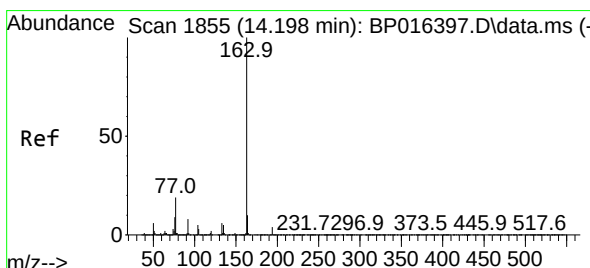
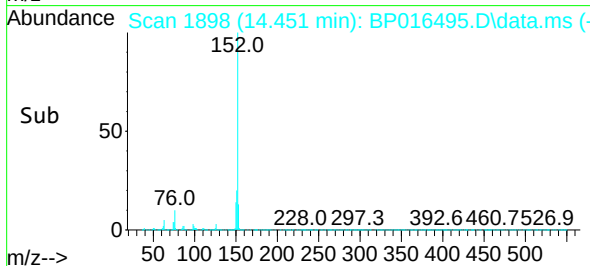
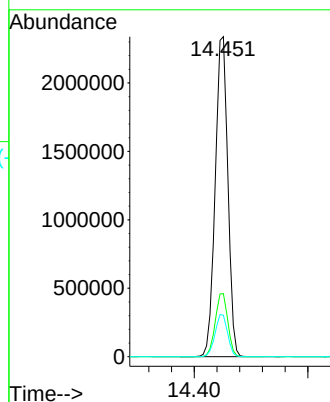
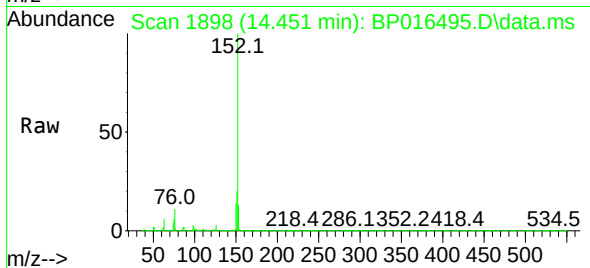
153 12.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#50

Dimethylphthalate

Concen: 35.990 ng

RT: 14.181 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

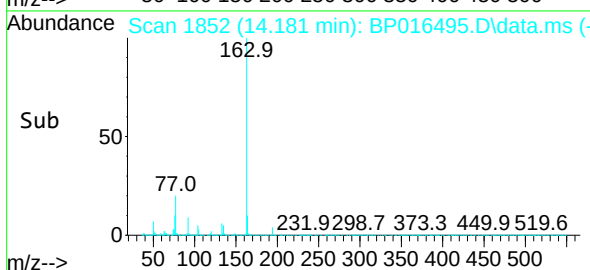
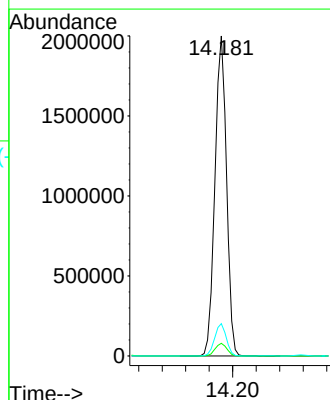
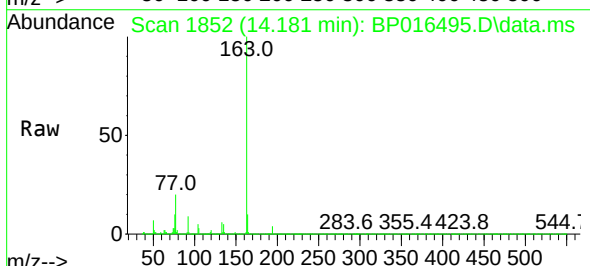
Tgt Ion:163 Resp: 2735327

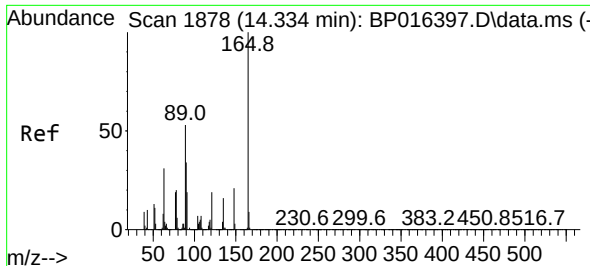
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.1 8.2 12.2





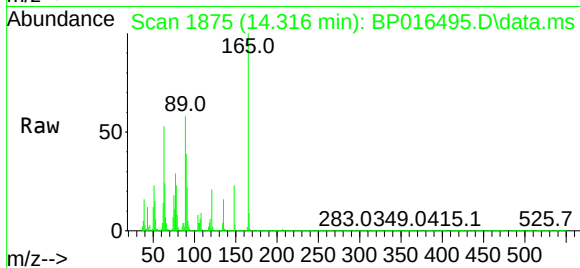
#51
2,6-Dinitrotoluene
Concen: 38.353 ng
RT: 14.316 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

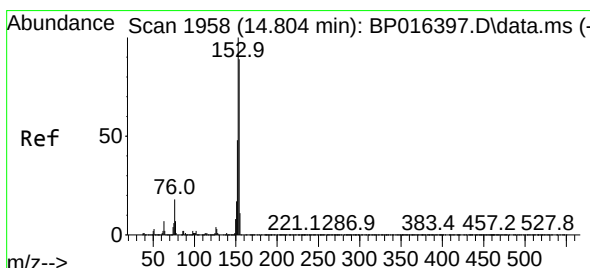
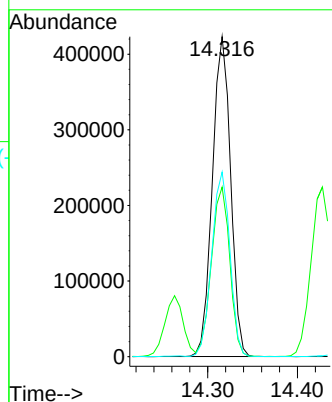
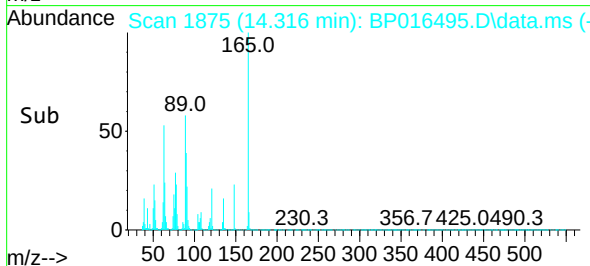


Tgt Ion:165 Resp: 59716
Ion Ratio Lower Upper
165 100
63 53.0 39.1 58.7
89 57.7 42.5 63.7

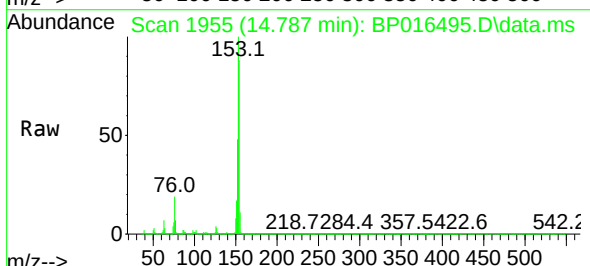
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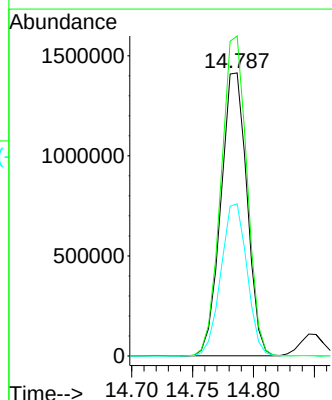
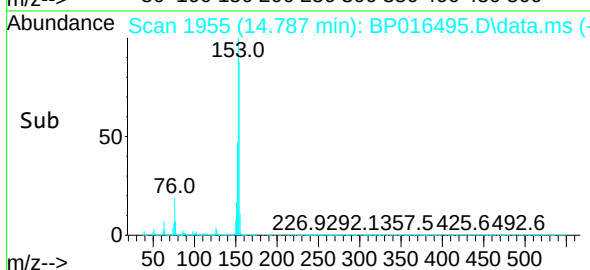
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

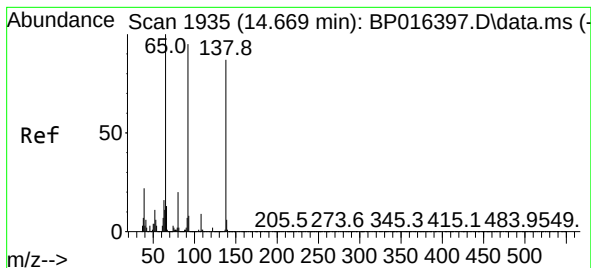


#52
Acenaphthene
Concen: 38.126 ng
RT: 14.787 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



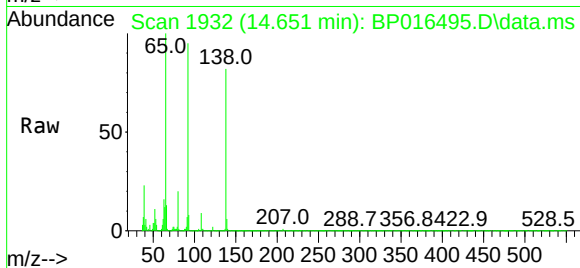
Tgt Ion:154 Resp: 2109931
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 53.8 43.4 65.0





#53
3-Nitroaniline
Concen: 37.480 ng
RT: 14.651 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

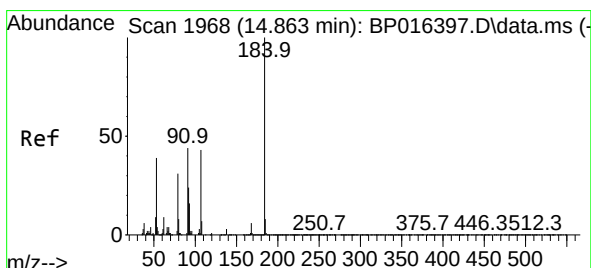
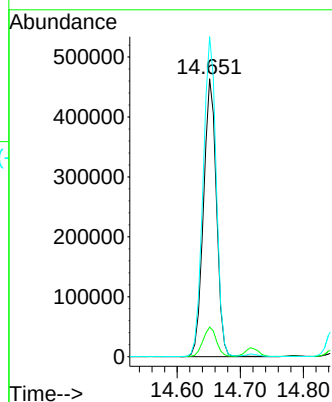
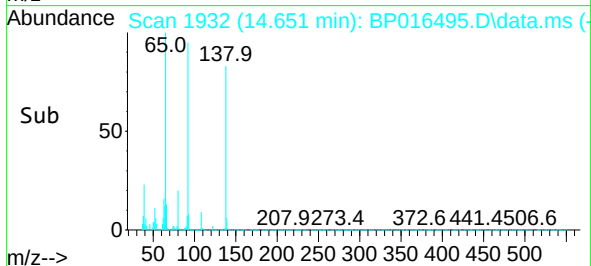
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



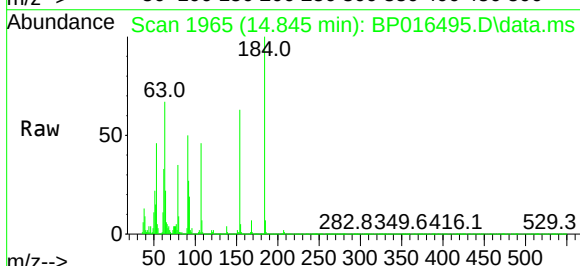
Tgt Ion:138 Resp: 659752
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 115.2 87.6 131.4

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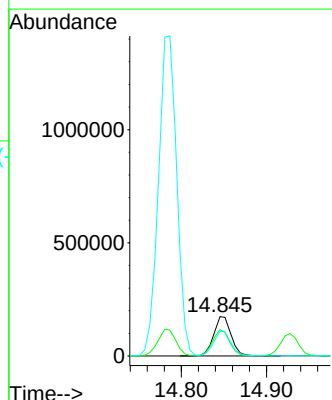
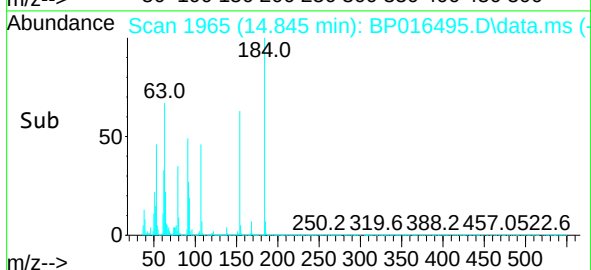
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

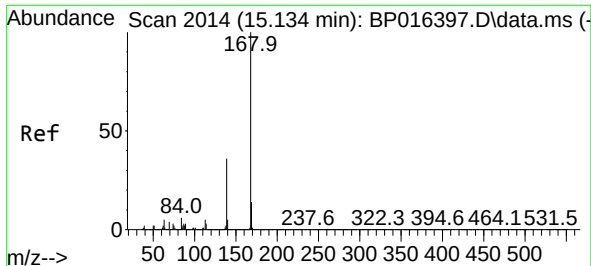


#54
2,4-Dinitrophenol
Concen: 38.532 ng
RT: 14.845 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



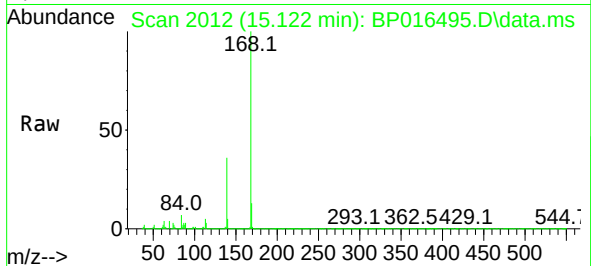
Tgt Ion:184 Resp: 247095
Ion Ratio Lower Upper
184 100
63 66.8 48.2 72.4
154 62.8 49.6 74.4





#55
Dibenzenofuran
Concen: 36.860 ng
RT: 15.122 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

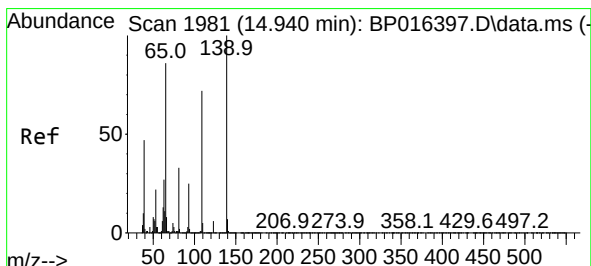
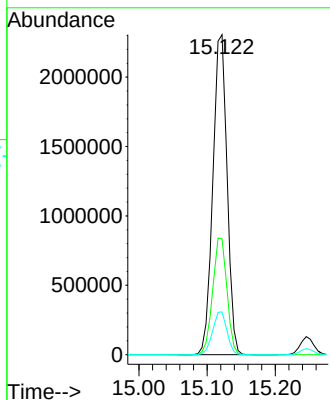
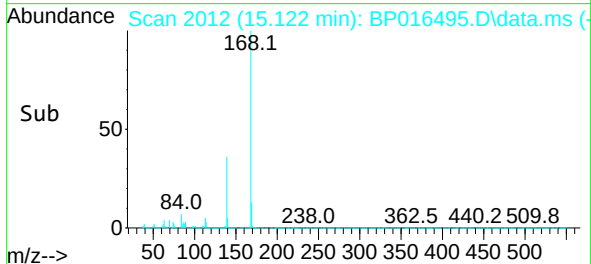
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 3345509
Ion Ratio Lower Upper
168 100
139 36.2 28.9 43.3
169 13.4 11.0 16.4

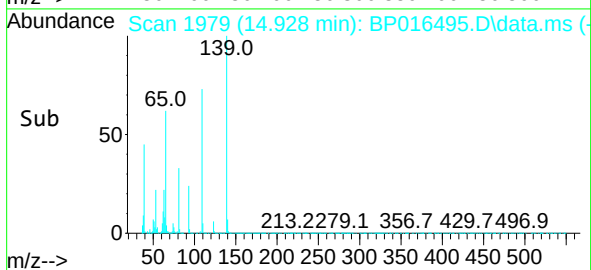
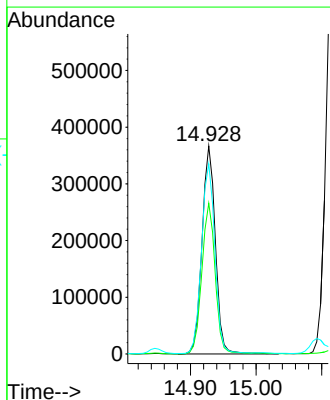
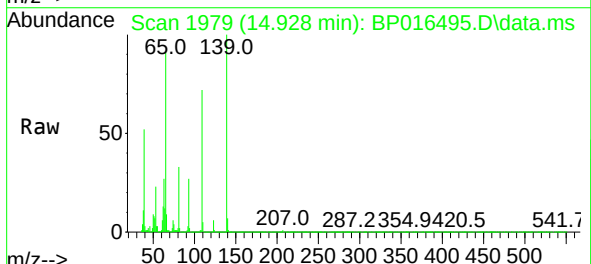
Manual Integrations
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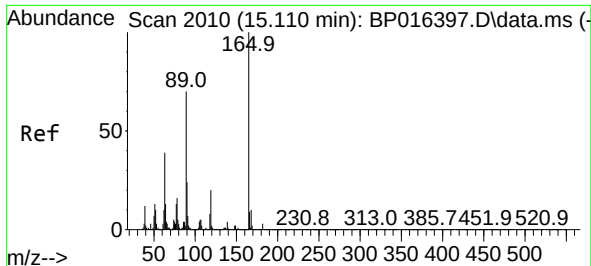
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#56
4-Nitrophenol
Concen: 37.849 ng
RT: 14.928 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:139 Resp: 521535
Ion Ratio Lower Upper
139 100
109 72.5 51.9 91.9
65 91.5 66.2 106.2





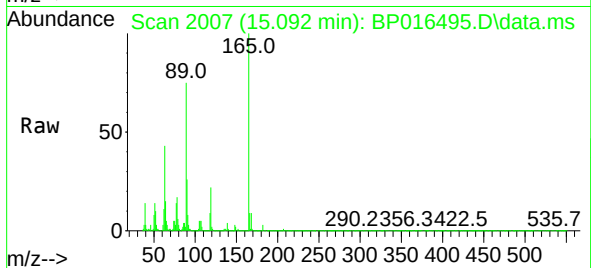
#57
2,4-Dinitrotoluene
Concen: 38.250 ng
RT: 15.092 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

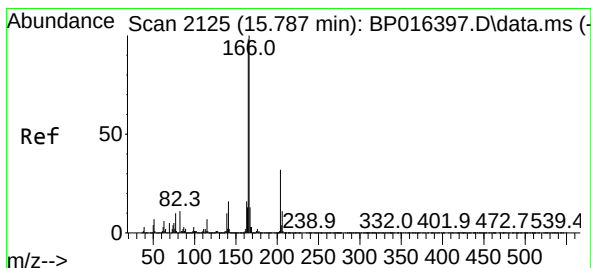
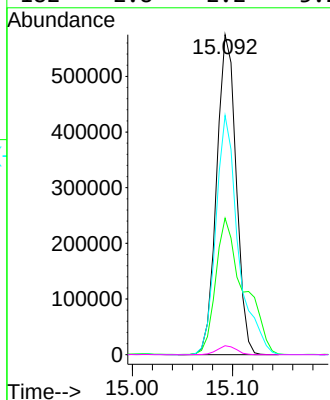
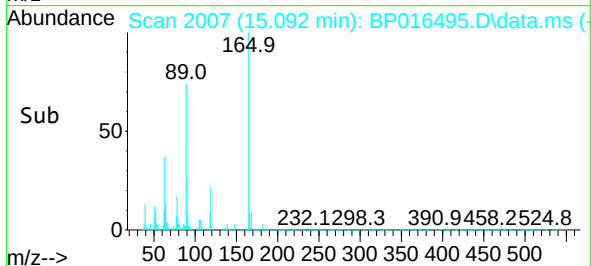


Tgt Ion:165 Resp: 776159
Ion Ratio Lower Upper
165 100
63 42.7 31.4 47.0
89 74.7 55.8 83.6
182 2.8 2.2 3.2

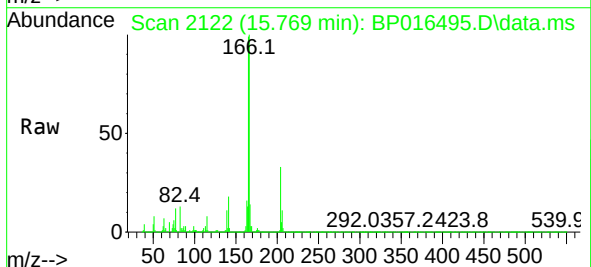
Manual Integrations

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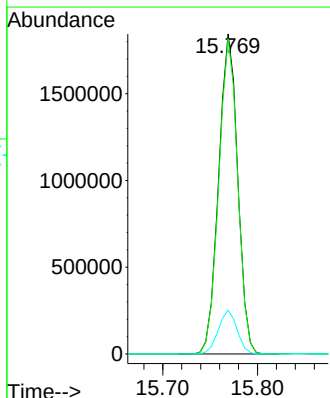
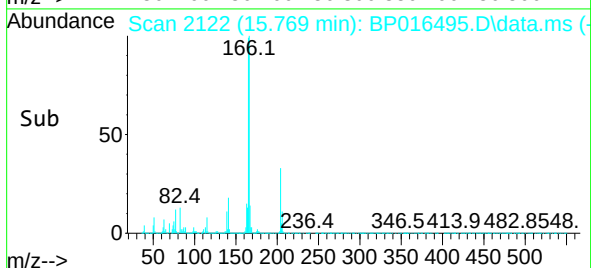
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

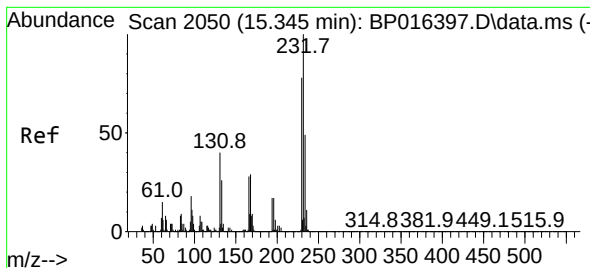


#58
Fluorene
Concen: 36.116 ng
RT: 15.769 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



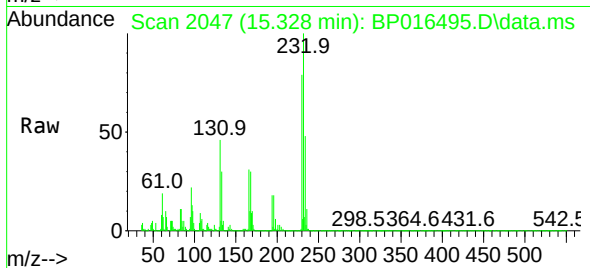
Tgt Ion:166 Resp: 2575289
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.291 ng
RT: 15.328 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

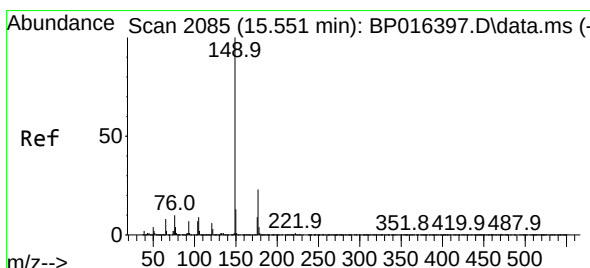
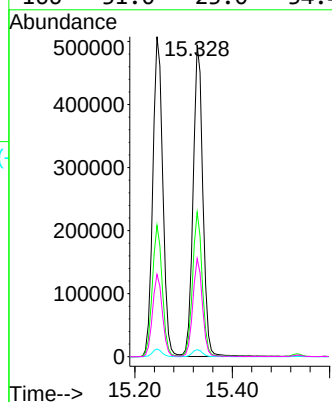
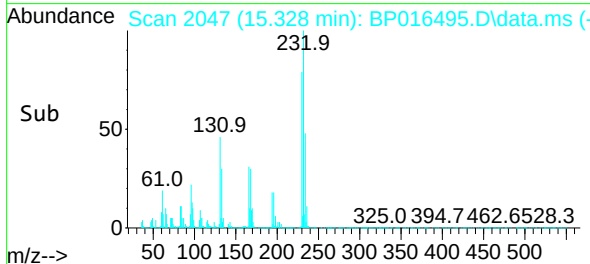
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



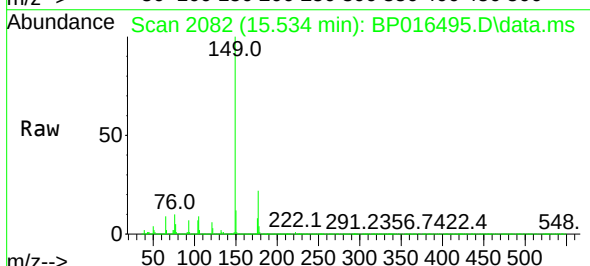
Tgt Ion:232 Resp: 688794
Ion Ratio Lower Upper
232 100
131 46.0 33.1 49.7
130 2.3 1.8 2.8
166 31.0 23.0 34.4

Manual Integrations
APPROVED

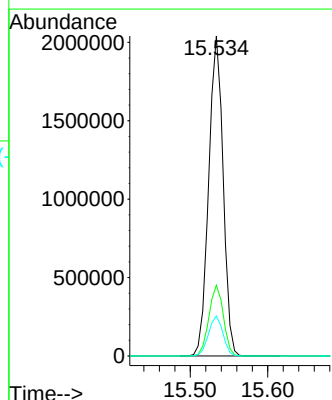
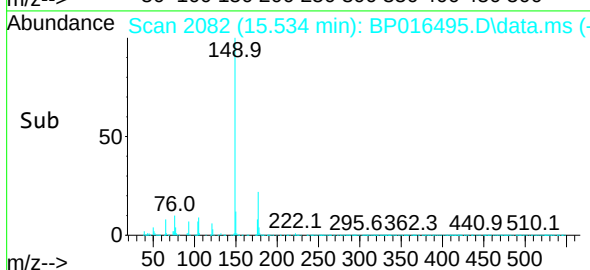
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

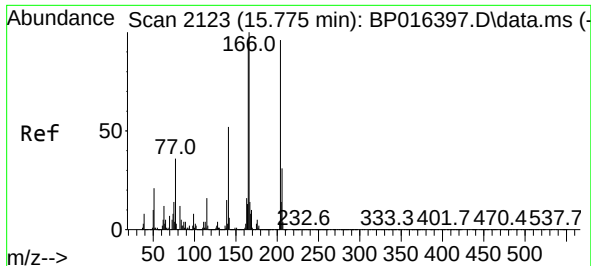


#60
Diethylphthalate
Concen: 34.914 ng
RT: 15.534 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



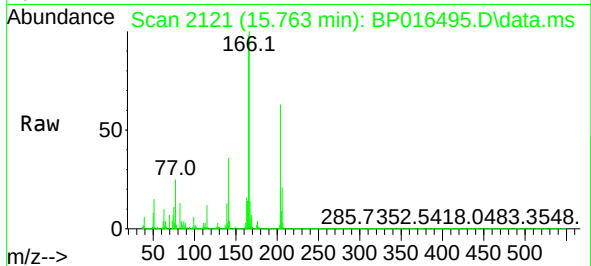
Tgt Ion:149 Resp: 2637077
Ion Ratio Lower Upper
149 100
177 22.1 18.6 27.8
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 35.671 ng
RT: 15.763 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

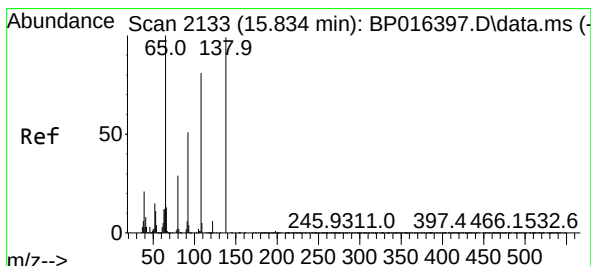
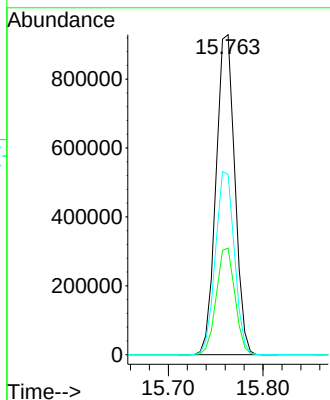
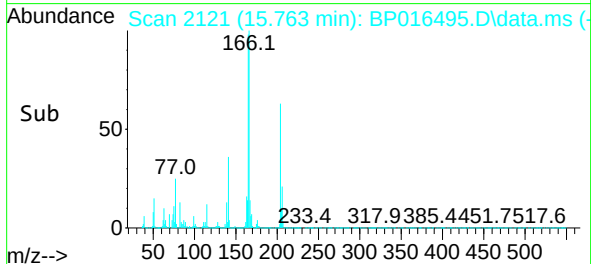
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 204 Resp: 1283539
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 56.4 43.4 65.0

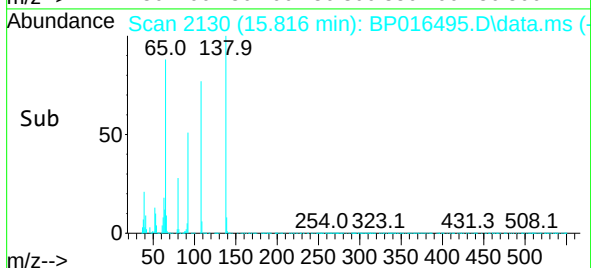
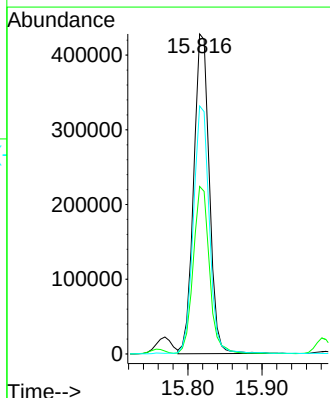
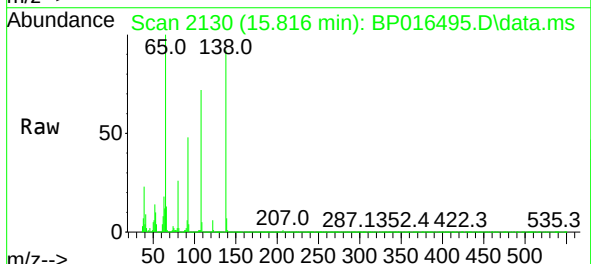
Manual Integrations
APPROVED

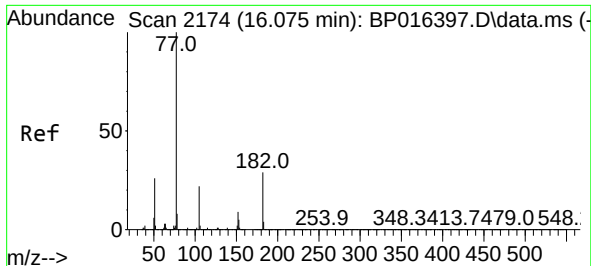
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#62
4-Nitroaniline
Concen: 36.034 ng
RT: 15.816 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

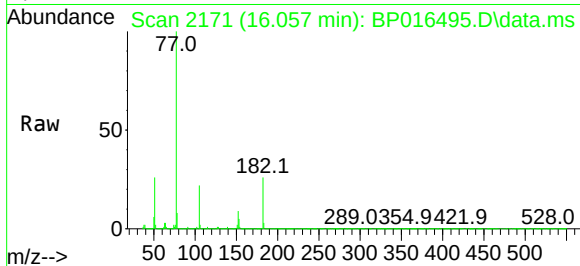
Tgt Ion: 138 Resp: 629488
Ion Ratio Lower Upper
138 100
92 52.4 30.3 70.3
108 77.5 60.1 100.1





#63
Azobenzene
Concen: 37.389 ng
RT: 16.057 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

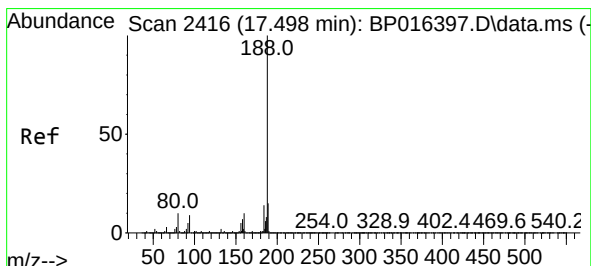
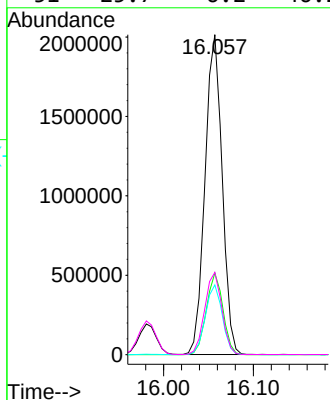
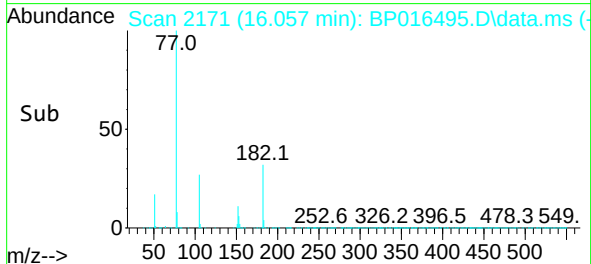
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



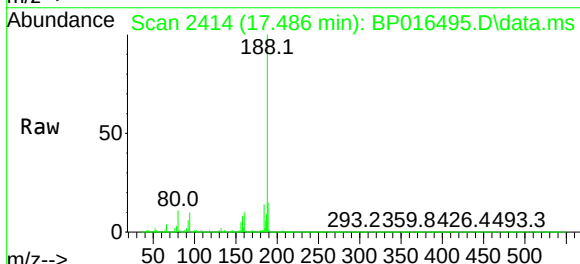
Tgt Ion: 77 Resp: 2666499
Ion Ratio Lower Upper
77 100
182 25.5 8.6 48.6
105 21.8 2.4 42.4
51 25.7 6.2 46.2

Manual Integrations
APPROVED

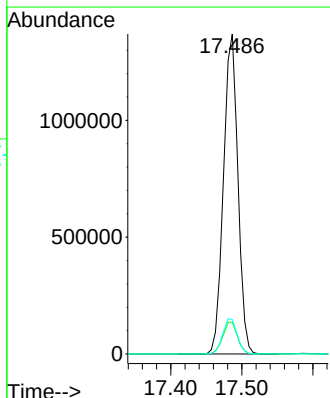
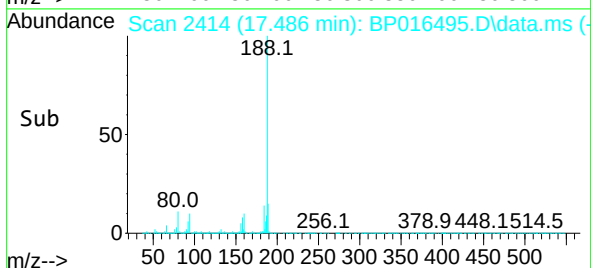
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

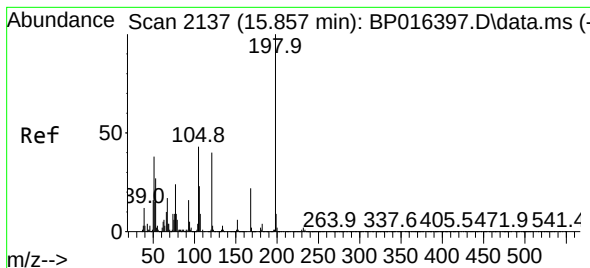


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



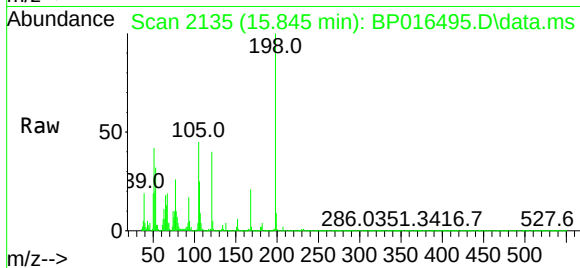
Tgt Ion:188 Resp: 1923893
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.8 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.215 ng
RT: 15.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

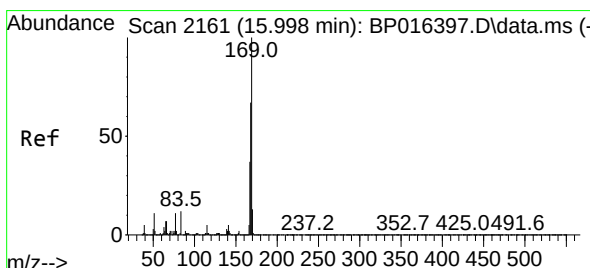
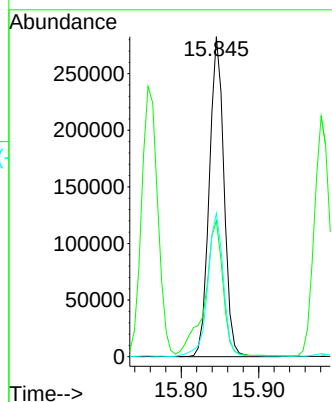
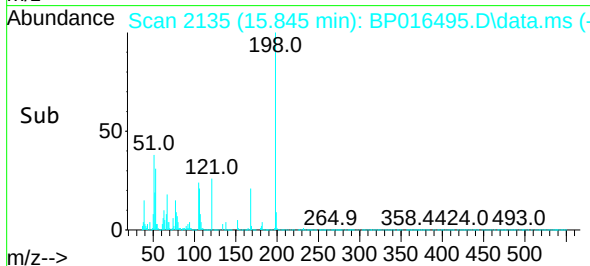
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



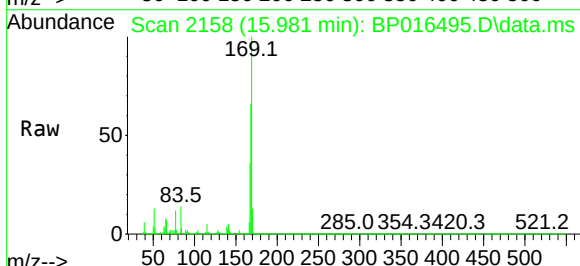
Tgt Ion:198 Resp: 37242
Ion Ratio Lower Upper
198 100
51 42.4 20.1 60.1
105 44.8 23.1 63.1

Manual Integrations
APPROVED

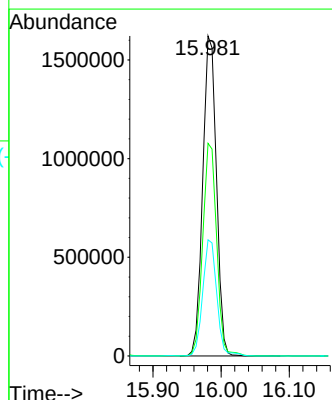
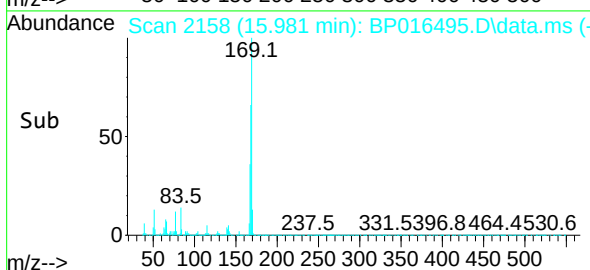
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

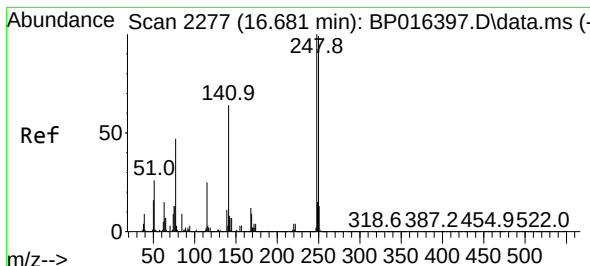


#66
n-Nitrosodiphenylamine
Concen: 39.837 ng
RT: 15.981 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



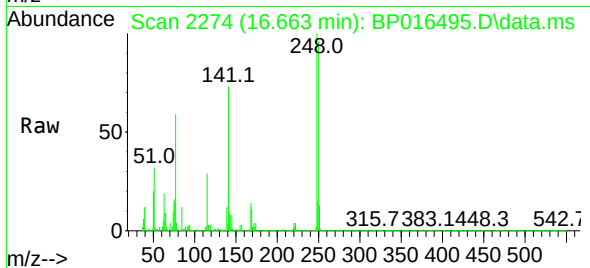
Tgt Ion:169 Resp: 2258708
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.028 ng
RT: 16.663 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

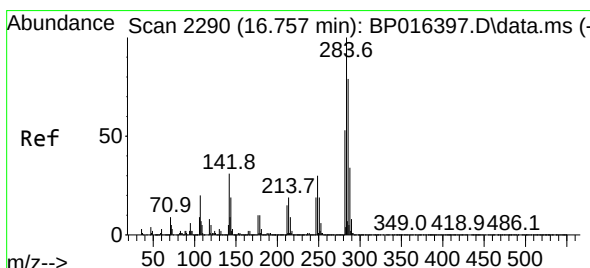
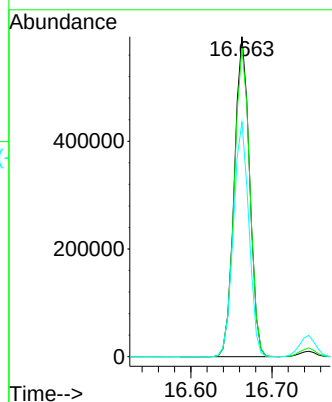
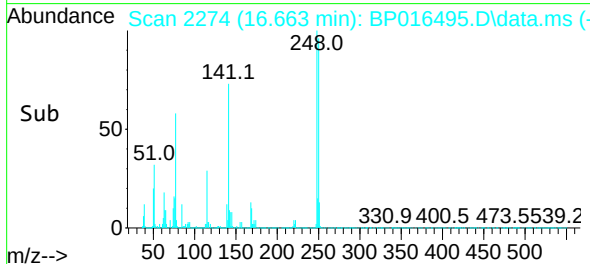
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



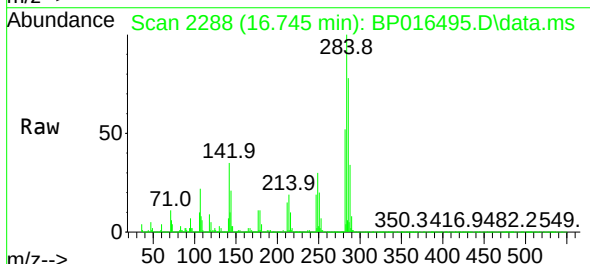
Tgt Ion:248 Resp: 774692
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 73.3 51.0 76.4

Manual Integrations
APPROVED

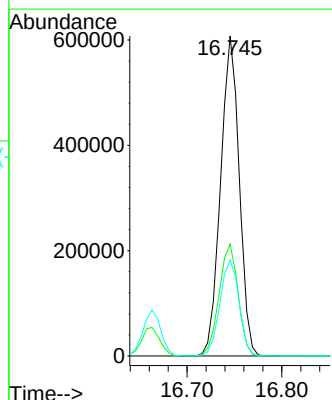
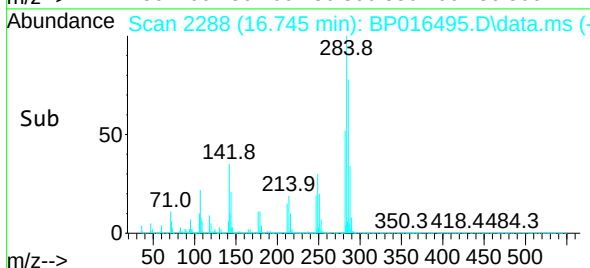
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

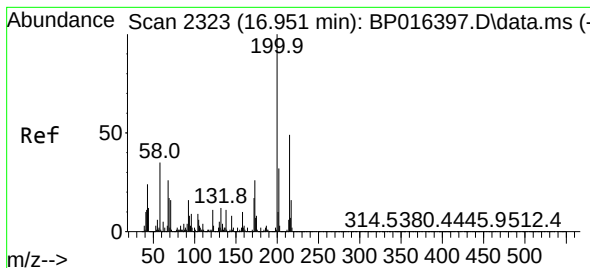


#68
Hexachlorobenzene
Concen: 36.566 ng
RT: 16.745 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



Tgt Ion:284 Resp: 830696
Ion Ratio Lower Upper
284 100
142 34.9 25.2 37.8
249 30.0 26.0 39.0





#69

Atrazine

Concen: 37.619 ng

RT: 16.934 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 63433

Ion Ratio Lower Upper

200 100

173 26.6 5.8 45.8

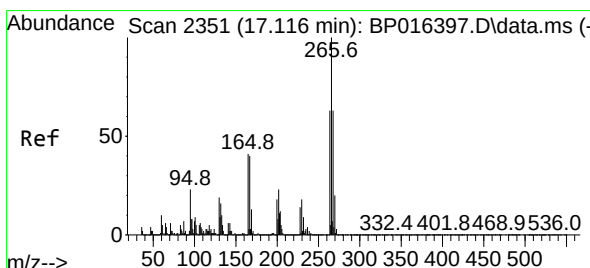
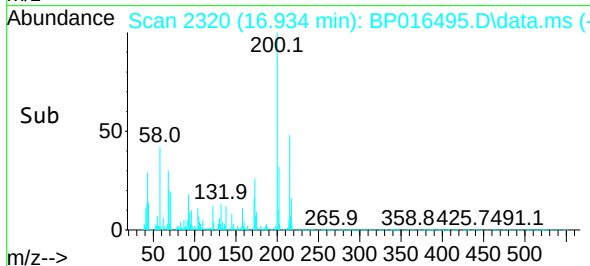
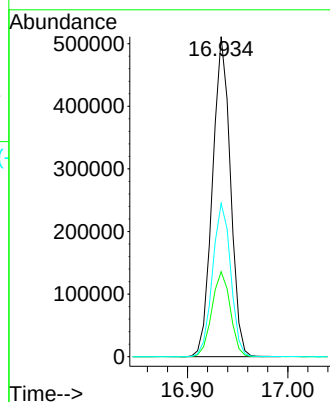
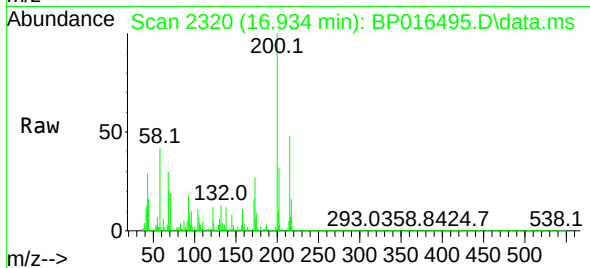
215 47.9 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#70

Pentachlorophenol

Concen: 37.692 ng

RT: 17.104 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

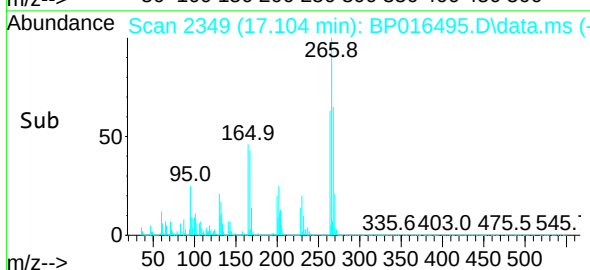
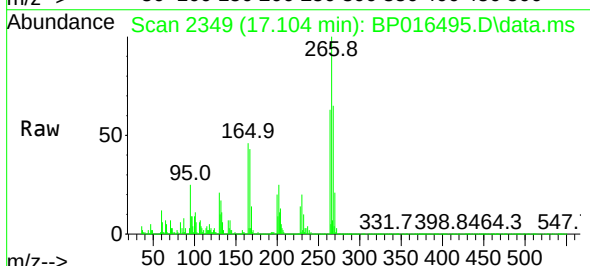
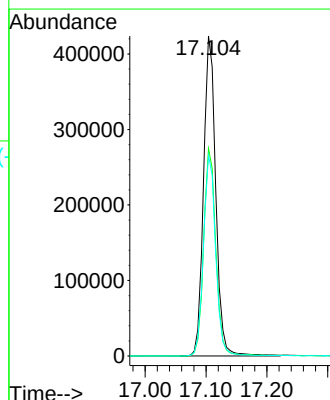
Tgt Ion:266 Resp: 592564

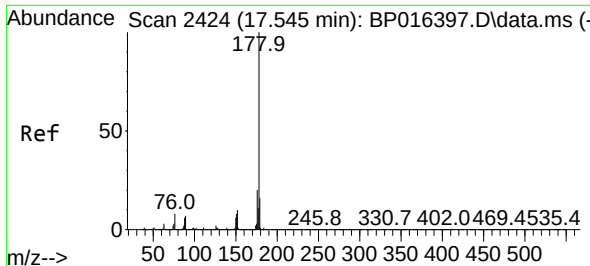
Ion Ratio Lower Upper

266 100

268 64.8 53.9 80.9

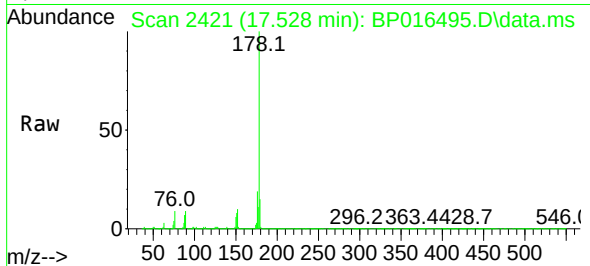
264 62.6 54.9 82.3





#71
Phenanthrene
Concen: 38.280 ng
RT: 17.528 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

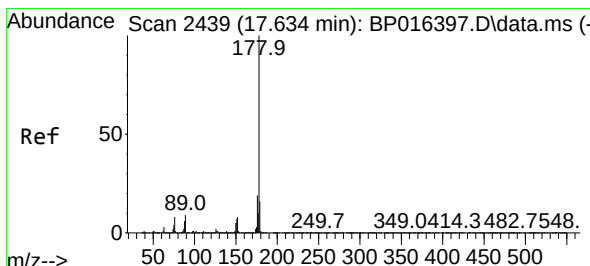
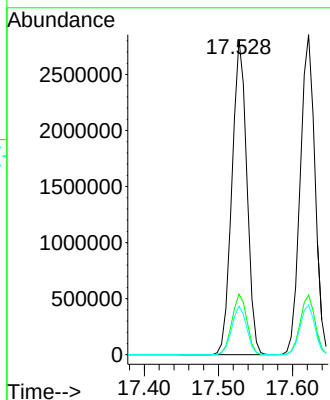
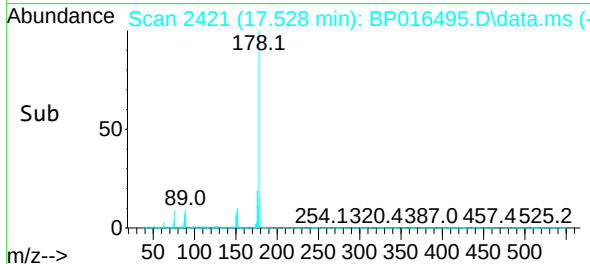
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



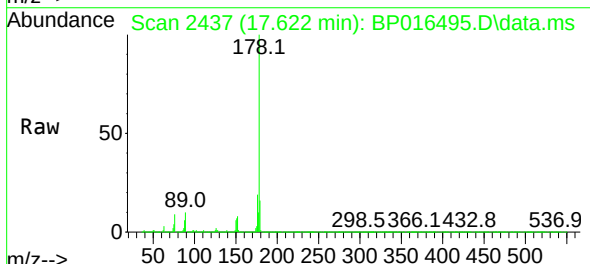
Tgt Ion:178 Resp: 391054
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.4 12.4 18.6

Manual Integrations
APPROVED

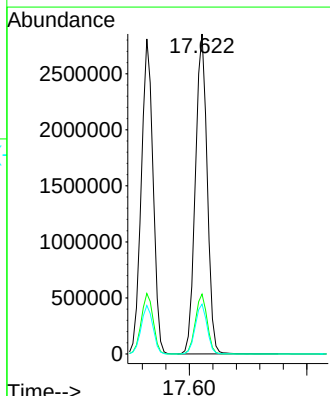
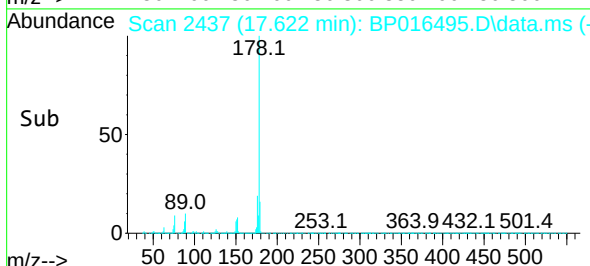
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

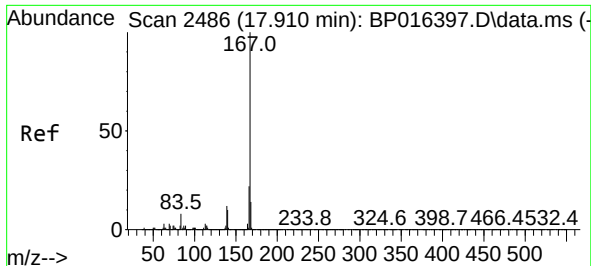


#72
Anthracene
Concen: 38.647 ng
RT: 17.622 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



Tgt Ion:178 Resp: 3969905
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 37.864 ng
 RT: 17.898 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

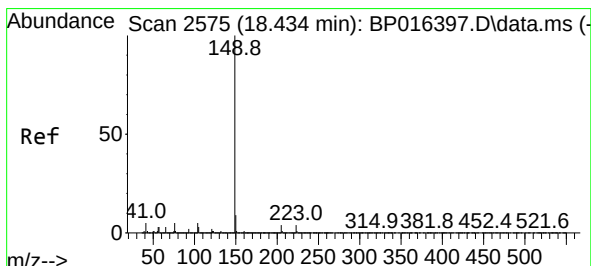
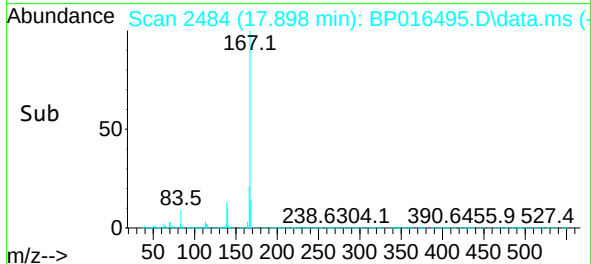
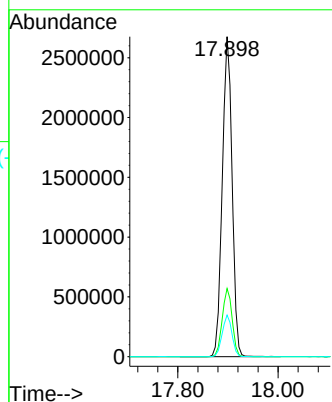
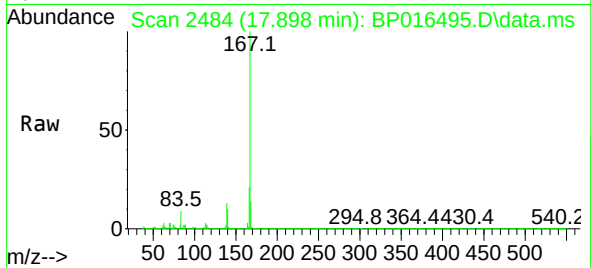
SSTDCCC040EC

Tgt Ion:167 Resp: 3646619
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.0 9.9 14.9

Manual Integrations

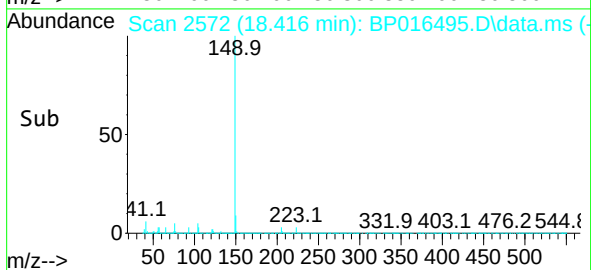
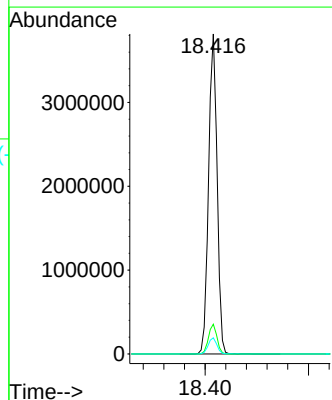
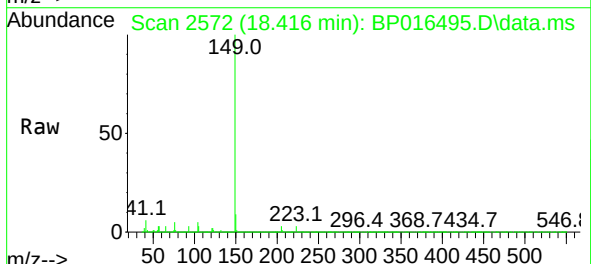
APPROVED

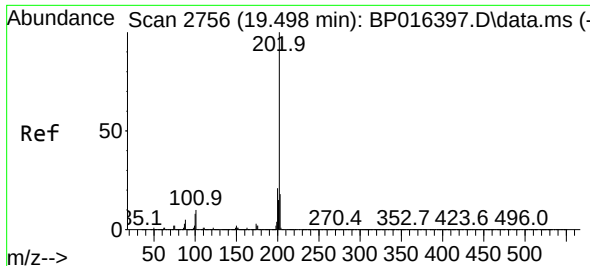
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#74
 Di-n-butylphthalate
 Concen: 39.067 ng
 RT: 18.416 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

Tgt Ion:149 Resp: 4352857
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 3.8 5.8





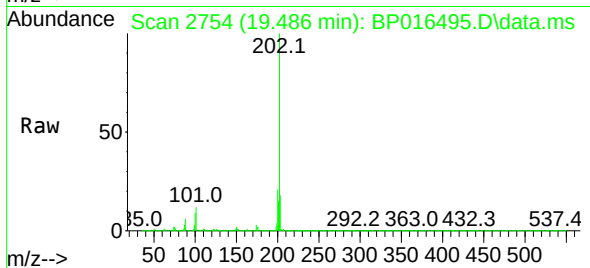
#75
Fluoranthene
Concen: 36.707 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



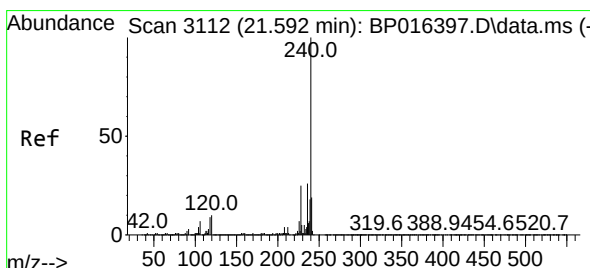
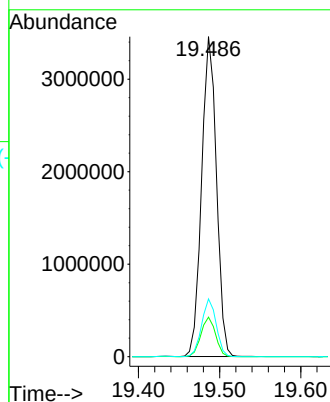
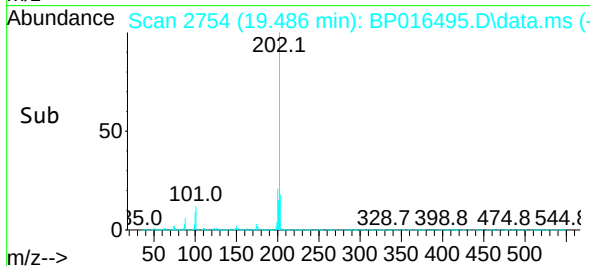
Tgt Ion:202 Resp: 4395274
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.2
203 18.1 0.0 37.9

Manual Integrations

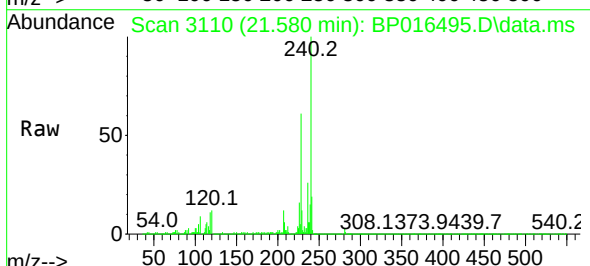
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

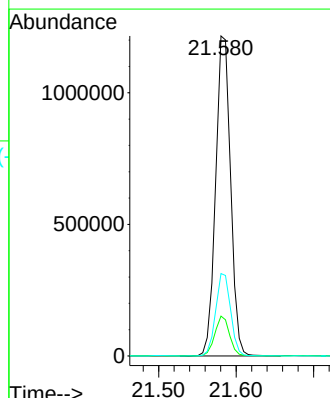
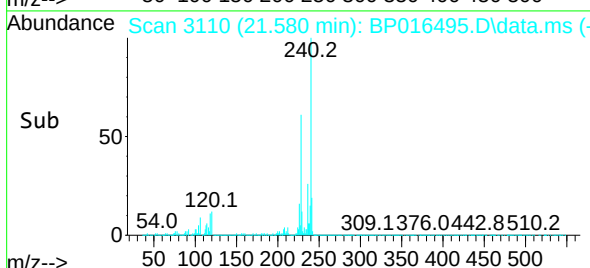
Supervised By :mohammad ahmed 08/04/2023

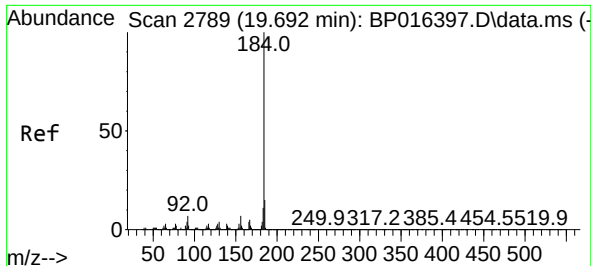


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



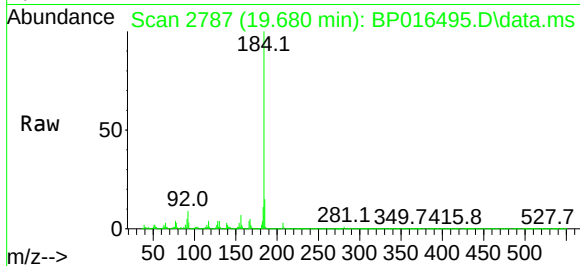
Tgt Ion:240 Resp: 1628624
Ion Ratio Lower Upper
240 100
120 12.5 7.9 11.9#
236 25.7 21.1 31.7





#77
Benzidine
Concen: 46.032 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

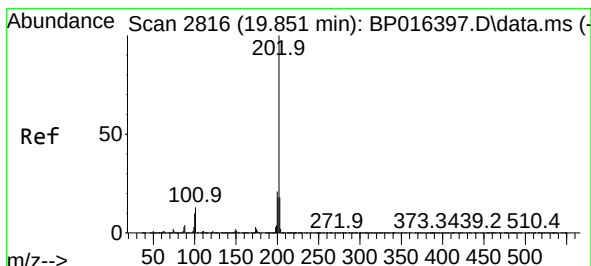
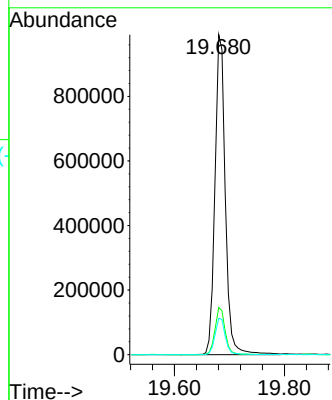
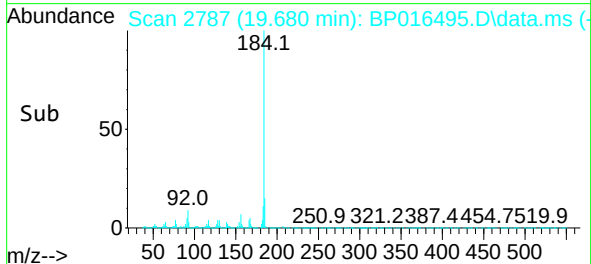
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



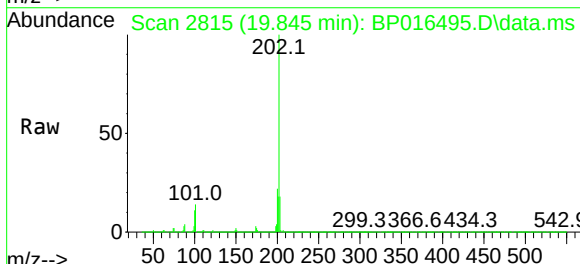
Tgt Ion:184 Resp: 129978
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.4 9.2 13.8

Manual Integrations
APPROVED

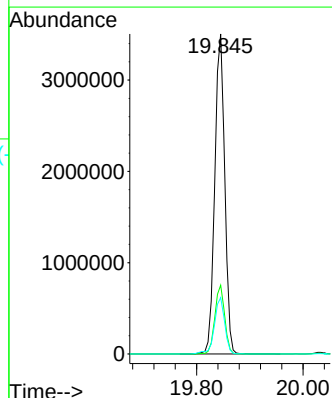
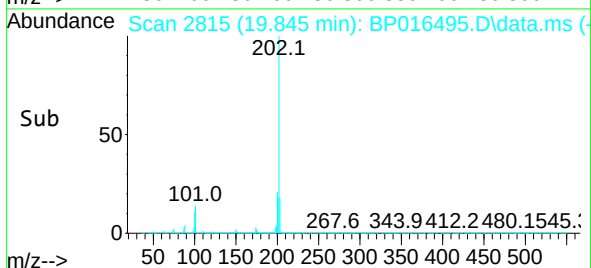
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

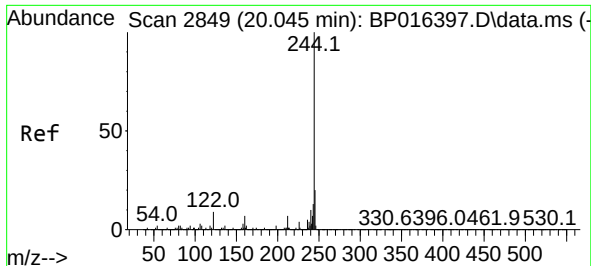


#78
Pyrene
Concen: 41.727 ng
RT: 19.845 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



Tgt Ion:202 Resp: 4555594
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.6 14.4 21.6





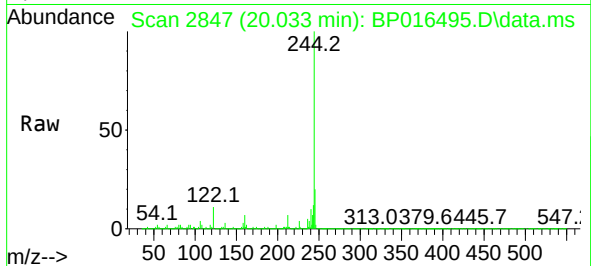
#79
 Terphenyl-d14
 Concen: 83.122 ng
 RT: 20.033 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

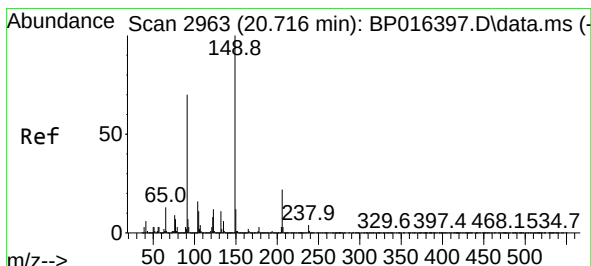
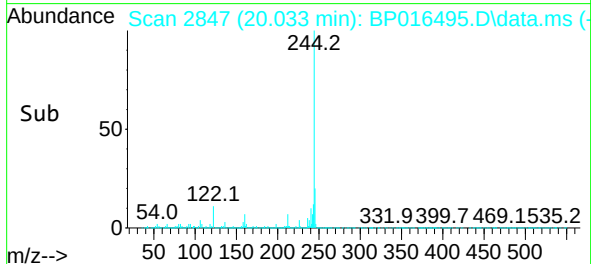
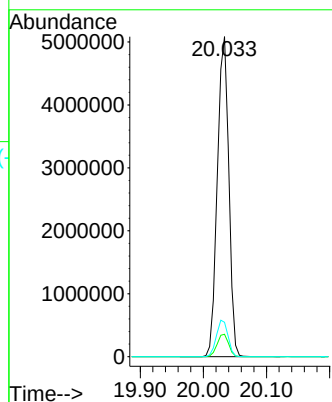


Tgt Ion:244 Resp: 6408489
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.7 7.4 11.2

Manual Integrations

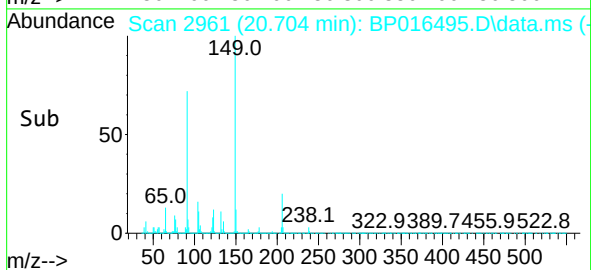
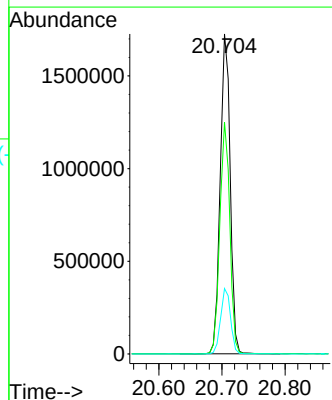
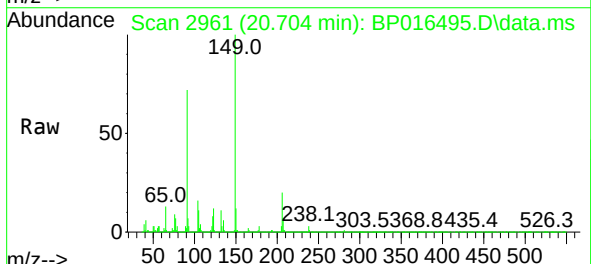
APPROVED

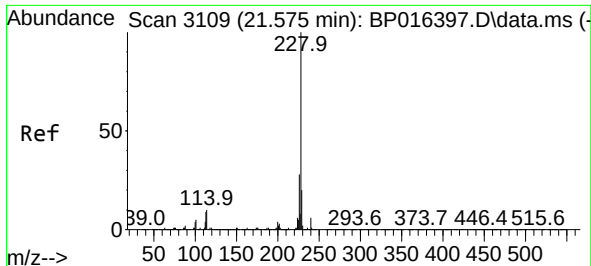
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#80
 Butylbenzylphthalate
 Concen: 44.196 ng
 RT: 20.704 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BP016495.D
 Acq: 03 Aug 2023 16:49

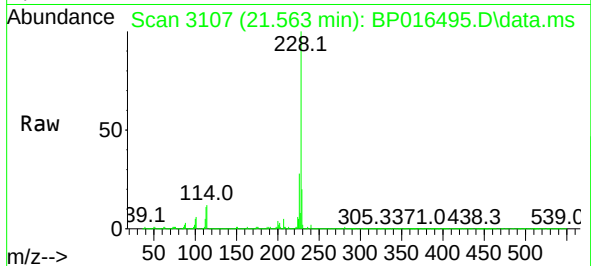
Tgt Ion:149 Resp: 1895590
 Ion Ratio Lower Upper
 149 100
 91 72.4 56.1 84.1
 206 20.4 17.8 26.6





#81
Benzo(a)anthracene
Concen: 38.942 ng
RT: 21.563 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

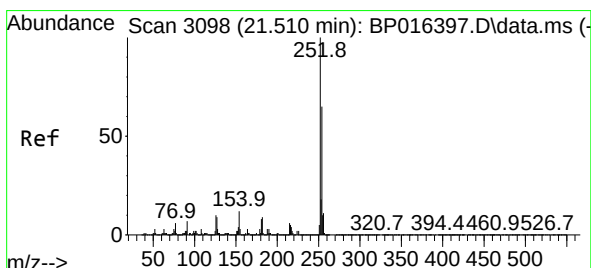
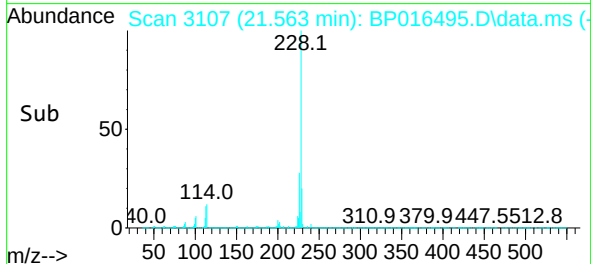
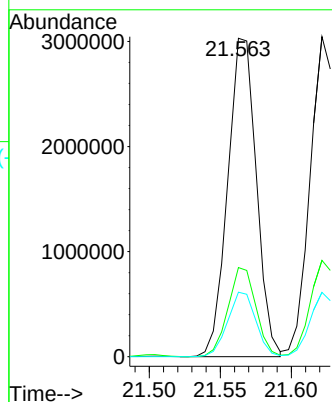
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 4255302
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.3 16.2 24.4

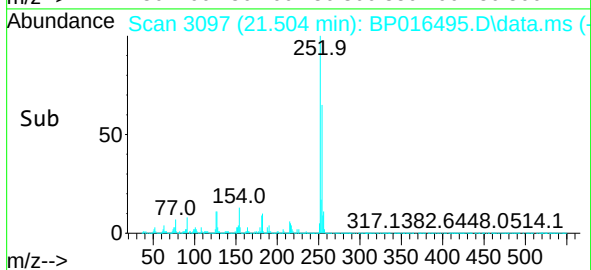
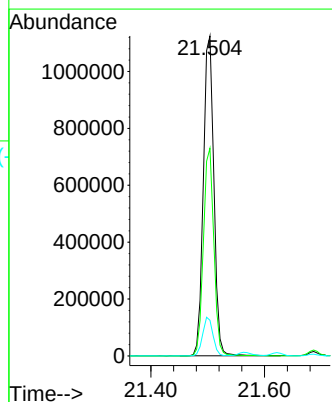
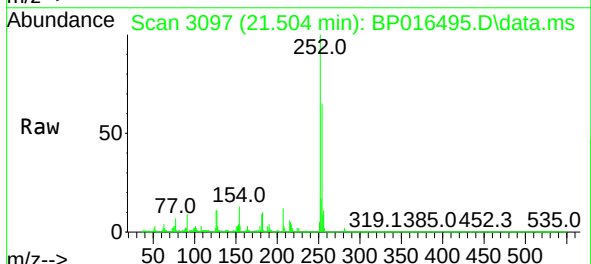
Manual Integrations
APPROVED

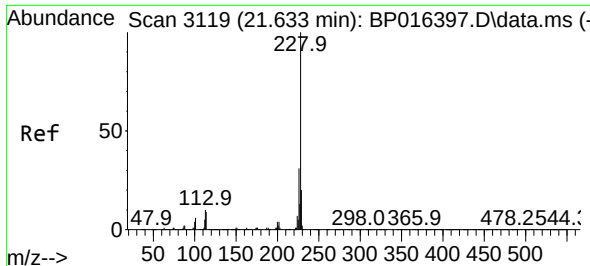
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.285 ng
RT: 21.504 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

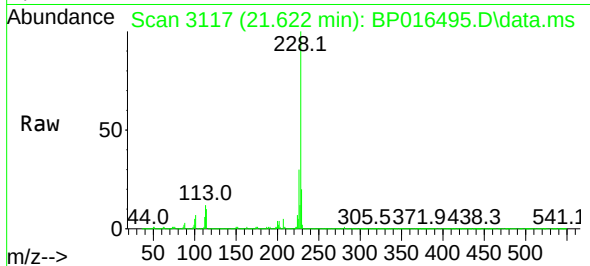
Tgt Ion:252 Resp: 1445068
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.2
126 11.2 7.8 11.6





#83
Chrysene
Concen: 38.935 ng
RT: 21.622 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

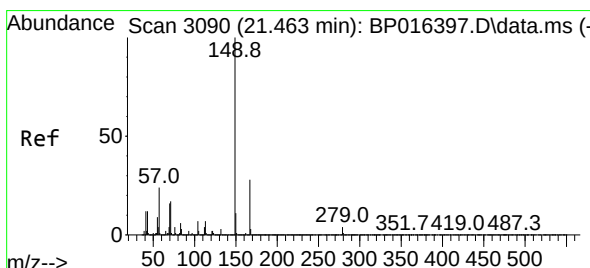
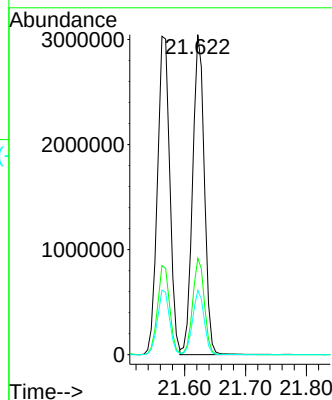
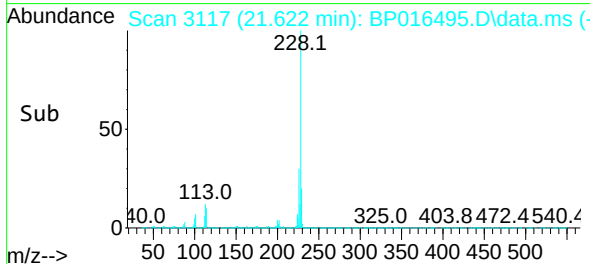
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 4062714
Ion Ratio Lower Upper
228 100
226 30.1 24.6 37.0
229 20.1 16.0 24.0

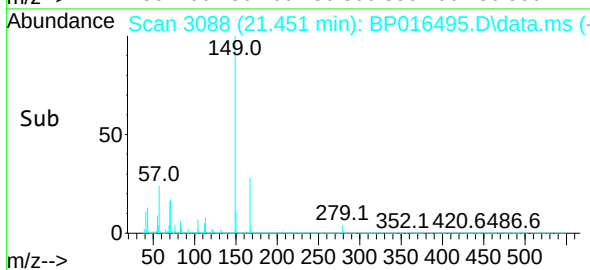
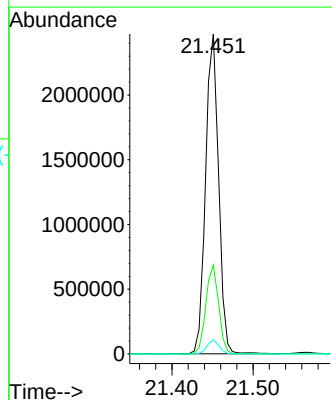
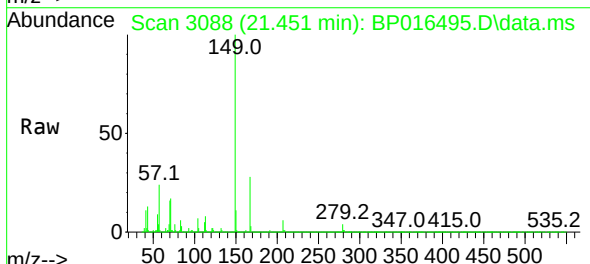
Manual Integrations
APPROVED

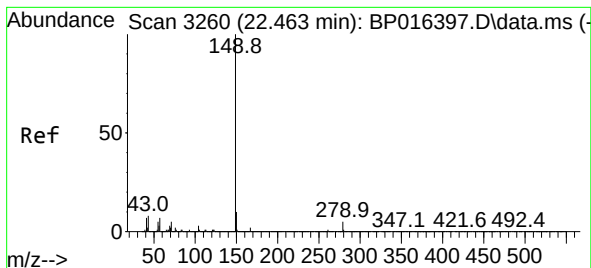
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.555 ng
RT: 21.451 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

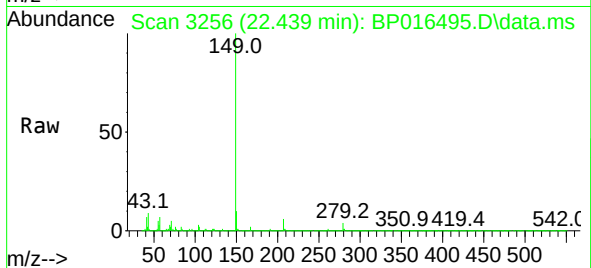
Tgt Ion:149 Resp: 2740249
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.999 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

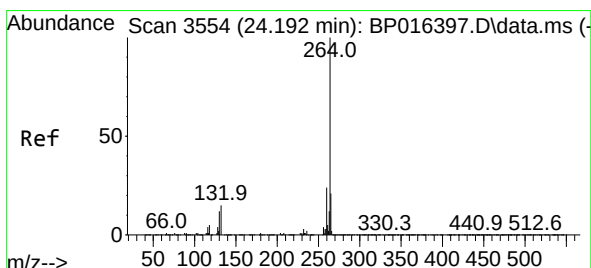
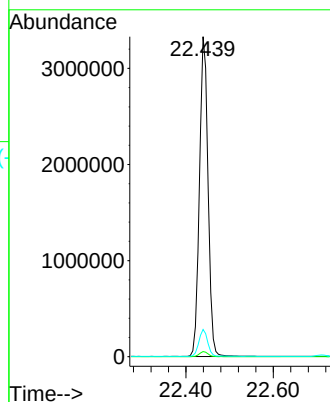
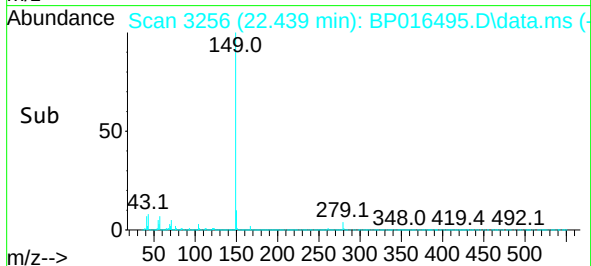
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 4548510
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.6 9.8

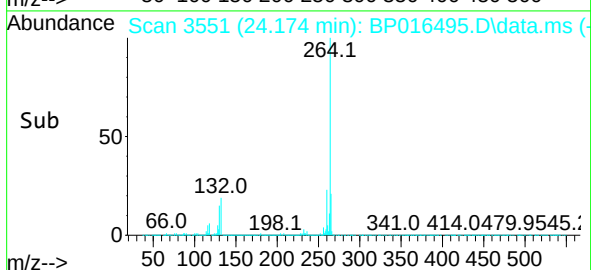
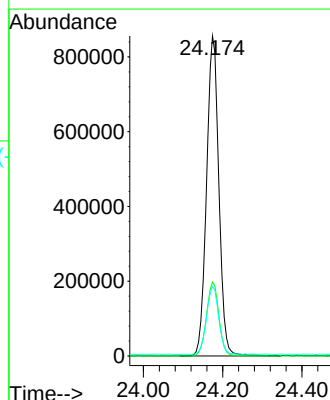
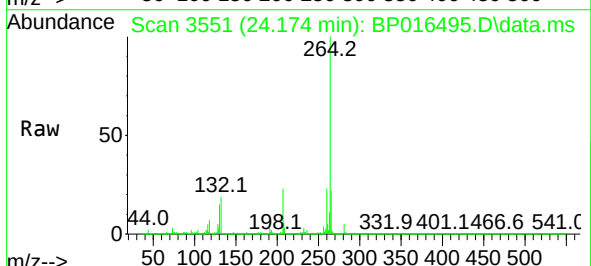
Manual Integrations
APPROVED

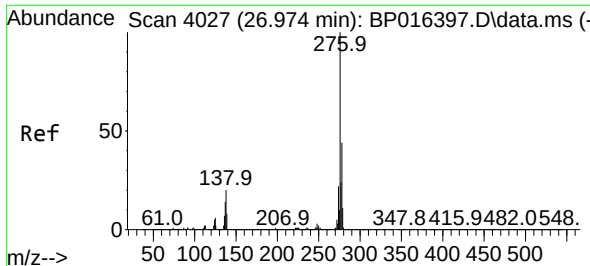
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.174 min Scan# 3551
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

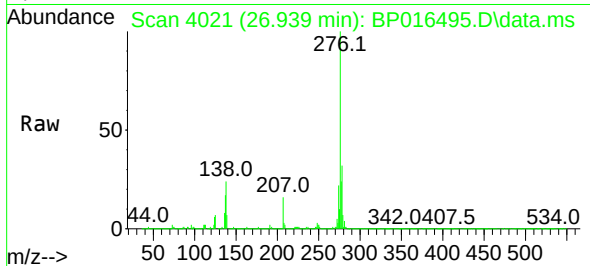
Tgt Ion:264 Resp: 1842226
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.244 ng
RT: 26.939 min Scan# 4027
Delta R.T. -0.012 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

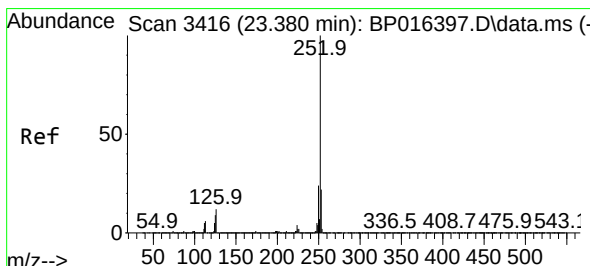
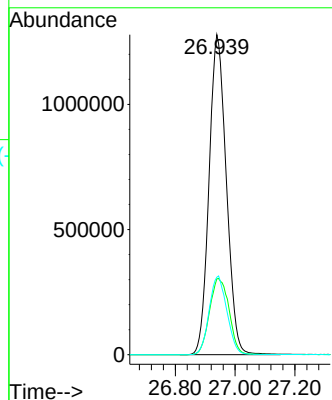
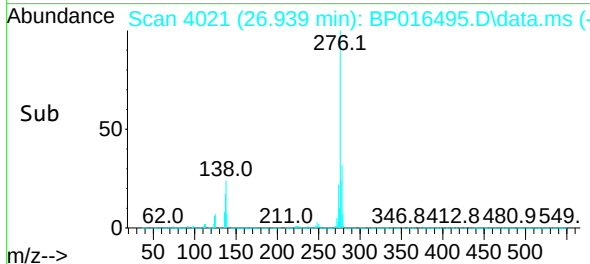
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



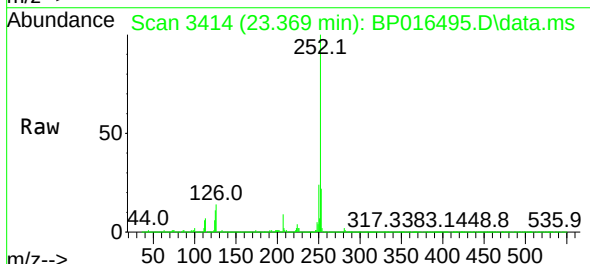
Tgt Ion: 276 Resp: 512252
Ion Ratio Lower Upper
276 100
138 26.9 18.4 27.6
277 25.3 20.4 30.6

Manual Integrations
APPROVED

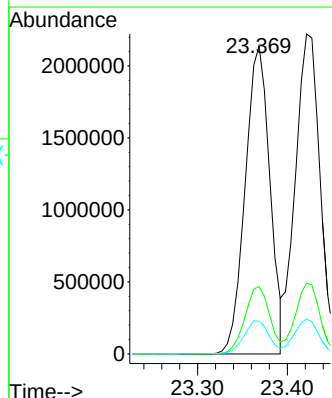
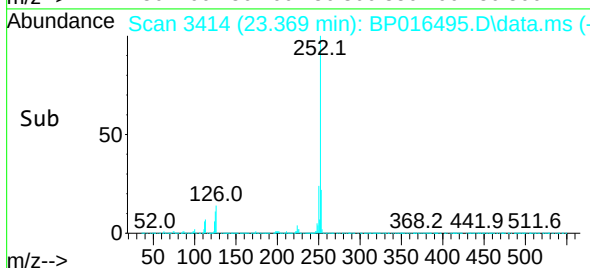
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

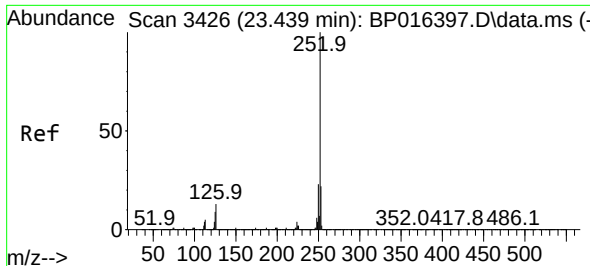


#88
Benzo(b)fluoranthene
Concen: 38.271 ng
RT: 23.369 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49



Tgt Ion: 252 Resp: 4086878
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.6 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.178 ng m
RT: 23.421 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Instrument :

BNA_P

ClientSampleId :

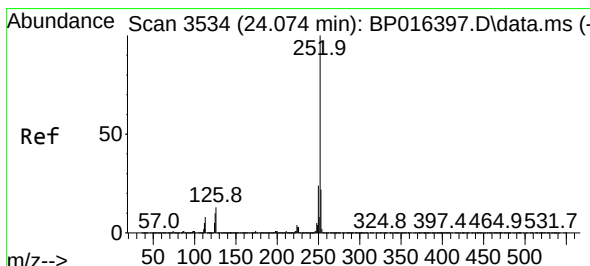
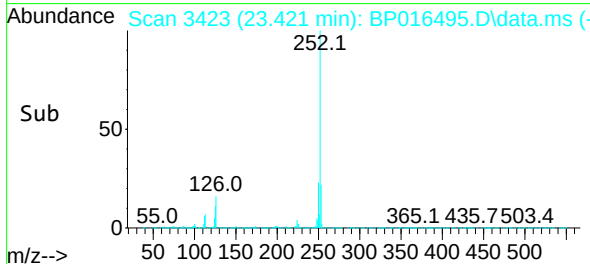
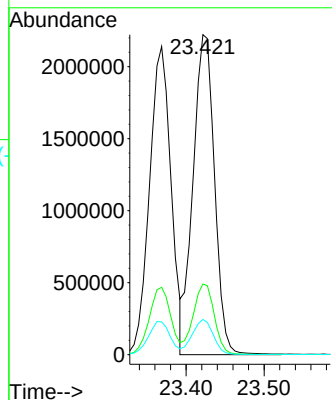
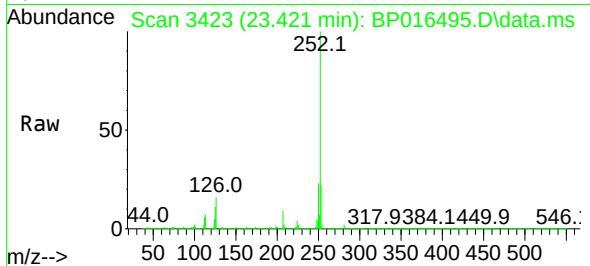
SSTDCCC040EC

Tgt Ion:252 Resp: 425487
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.0 7.1 10.7

Manual Integrations

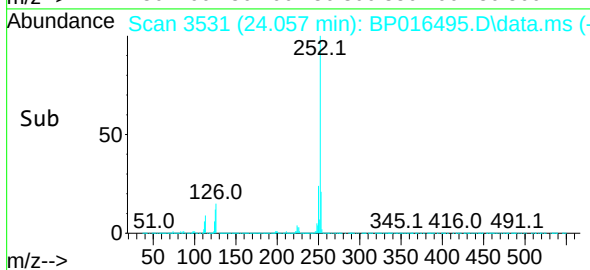
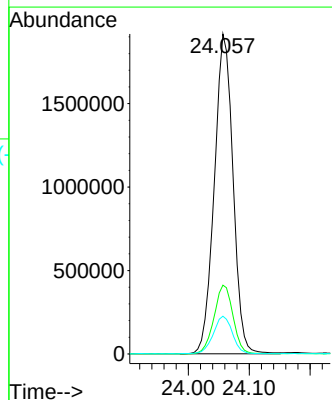
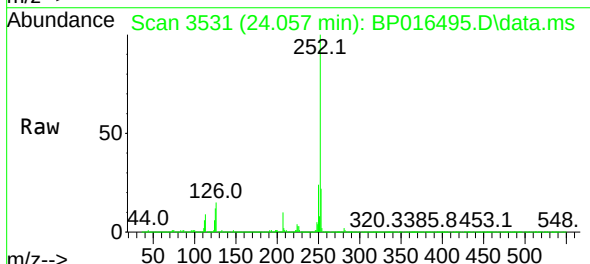
APPROVED

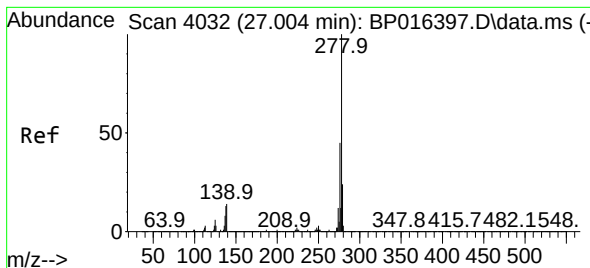
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#90
Benzo(a)pyrene
Concen: 39.553 ng
RT: 24.057 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP016495.D
Acq: 03 Aug 2023 16:49

Tgt Ion:252 Resp: 4091219
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 11.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.000 ng

RT: 26.974 min Scan# 4032

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 4246584

Ion Ratio Lower Upper

278 100

139 16.5 11.6 17.4

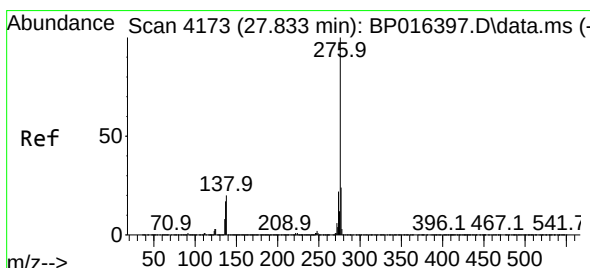
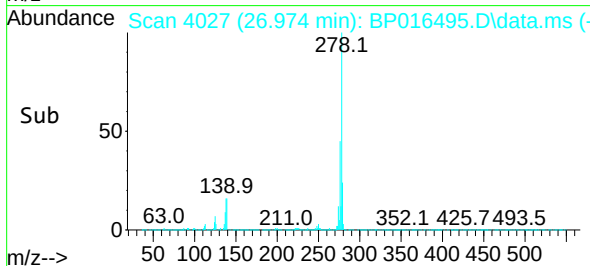
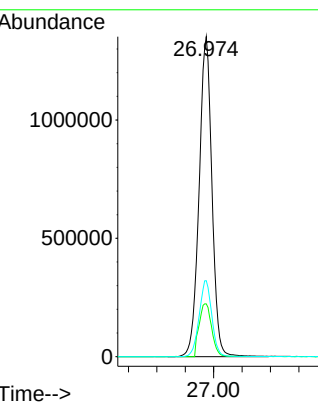
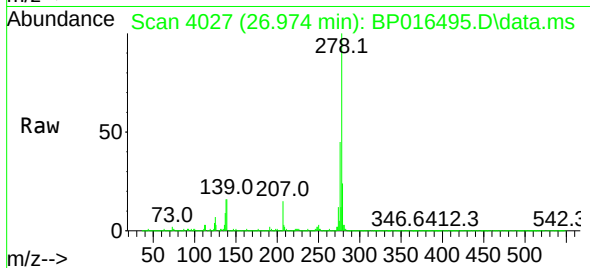
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#92

Benzo(g,h,i)perylene

Concen: 42.069 ng

RT: 27.804 min Scan# 4168

Delta R.T. -0.012 min

Lab File: BP016495.D

Acq: 03 Aug 2023 16:49

Tgt Ion:276 Resp: 4199016

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 23.2 16.1 24.1

