

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019693.D
 Acq On : 14 Feb 2024 10:18
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 10:46:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	81930	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	298500	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	199204	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	464525	20.000	ng	0.00
76) Chrysene-d12	21.392	240	462215	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	557182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	401010	78.896	ng	0.00
7) Phenol-d6	7.081	99	544778	79.490	ng	0.00
23) Nitrobenzene-d5	9.075	82	556445	80.776	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	293005	100.740	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1253833	77.811	ng	-0.01
79) Terphenyl-d14	19.869	244	2352594	83.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	71564	36.544	ng	98
3) Pyridine	3.787	79	205202	38.650	ng	100
4) n-Nitrosodimethylamine	3.705	42	93264	40.348	ng	98
6) Aniline	7.240	93	262108	39.360	ng	99
8) 2-Chlorophenol	7.469	128	208257	39.909	ng	96
9) Benzaldehyde	7.058	77	205194m	42.704	ng	
10) Phenol	7.105	94	266252	38.979	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	199926	37.621	ng	96
12) 1,3-Dichlorobenzene	7.793	146	251230	39.345	ng	97
13) 1,4-Dichlorobenzene	7.940	146	256013	39.575	ng	99
14) 1,2-Dichlorobenzene	8.257	146	246178	39.331	ng	98
15) Benzyl Alcohol	8.157	79	215666	39.384	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	186170m	35.033	ng	
17) 2-Methylphenol	8.357	107	181895	39.554	ng	98
18) Hexachloroethane	8.975	117	97389	38.839	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	171954	36.733	ng	98
20) 3+4-Methylphenols	8.687	107	249406	39.739	ng	98
22) Acetophenone	8.740	105	333112	39.172	ng	# 97
24) Nitrobenzene	9.122	77	279046	40.232	ng	97
25) Isophorone	9.646	82	469383	39.124	ng	99
26) 2-Nitrophenol	9.828	139	121814	46.061	ng	96
27) 2,4-Dimethylphenol	9.887	122	138151	40.853	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	260981	38.448	ng	99
29) 2,4-Dichlorophenol	10.357	162	216804	42.412	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	263221	41.995	ng	100
31) Naphthalene	10.757	128	659034	40.255	ng	99
32) Benzoic acid	10.046	122	165073	50.101	ng	95
33) 4-Chloroaniline	10.875	127	245729	40.587	ng	98
34) Hexachlorobutadiene	11.028	225	192340	41.411	ng	100
35) Caprolactam	11.693	113	69175	47.801	ng	91
36) 4-Chloro-3-methylphenol	12.004	107	235759	42.297	ng	97
37) 2-Methylnaphthalene	12.369	142	459936	40.595	ng	98
38) 1-Methylnaphthalene	12.587	142	457245	41.068	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	311197	40.507	ng	98
41) Hexachlorocyclopentadiene	12.698	237	156839	45.191	ng	96
43) 2,4,6-Trichlorophenol	12.981	196	198879	42.752	ng	100

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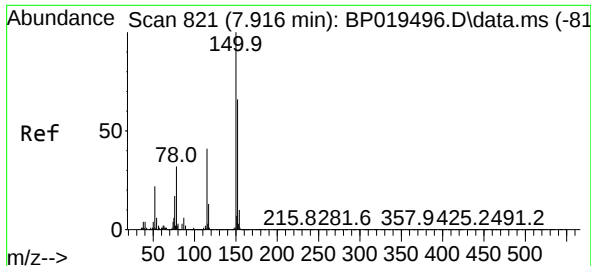
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 02/15/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	219263	42.923	ng	98
46) 1,1'-Biphenyl	13.381	154	611638	38.470	ng	98
47) 2-Chloronaphthalene	13.422	162	505987	38.769	ng	98
48) 2-Nitroaniline	13.634	65	156134	42.783	ng	94
49) Acenaphthylene	14.263	152	732536	40.006	ng	100
50) Dimethylphthalate	14.016	163	627291	41.135	ng	100
51) 2,6-Dinitrotoluene	14.140	165	146949	43.859	ng	89
52) Acenaphthene	14.604	154	450650	39.654	ng	100
53) 3-Nitroaniline	14.463	138	132738	43.110	ng	99
54) 2,4-Dinitrophenol	14.675	184	96501	55.473	ng	96
55) Dibenzofuran	14.945	168	752653	40.663	ng	99
56) 4-Nitrophenol	14.775	139	119635	47.404	ng	98
57) 2,4-Dinitrotoluene	14.922	165	209201	47.648	ng	# 97
58) Fluorene	15.592	166	618360	41.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	196989	45.846	ng	96
60) Diethylphthalate	15.381	149	645310	42.544	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	349064	42.127	ng	94
62) 4-Nitroaniline	15.628	138	142163	44.048	ng	97
63) Azobenzene	15.886	77	568105	38.732	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	132990	50.208	ng	97
66) n-Nitrosodiphenylamine	15.810	169	528704	38.003	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	231445	39.855	ng	95
68) Hexachlorobenzene	16.592	284	274276	40.445	ng	95
69) Atrazine	16.775	200	178966	38.767	ng	96
70) Pentachlorophenol	16.945	266	197712	46.817	ng	98
71) Phenanthrene	17.345	178	971397	39.736	ng	99
72) Anthracene	17.433	178	971827	39.851	ng	99
73) Carbazole	17.710	167	917651	41.421	ng	99
74) Di-n-butylphthalate	18.269	149	1071463	39.999	ng	100
75) Fluoranthene	19.310	202	1285849	43.057	ng	99
77) Benzidine	19.498	184	120033	12.421	ng	99
78) Pyrene	19.663	202	1330850	40.797	ng	100
80) Butylbenzylphthalate	20.551	149	472814	38.812	ng	95
81) Benzo(a)anthracene	21.374	228	1310433	40.276	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	470597	39.692	ng	99
83) Chrysene	21.433	228	1239282	40.119	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	652971	35.200	ng	99
85) Di-n-octyl phthalate	22.257	149	1121953	34.375	ng	99
87) Indeno(1,2,3-cd)pyrene	26.357	276	1703250	39.935	ng	98
88) Benzo(b)fluoranthene	23.074	252	1444183	41.125	ng	99
89) Benzo(k)fluoranthene	23.127	252	1292555	38.532	ng	99
90) Benzo(a)pyrene	23.710	252	1263301	40.431	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1414727	40.331	ng	97
92) Benzo(g,h,i)perylene	27.133	276	1421471	39.944	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

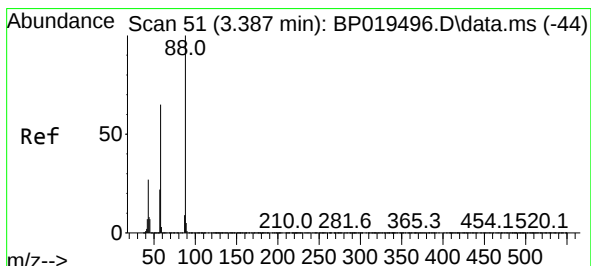
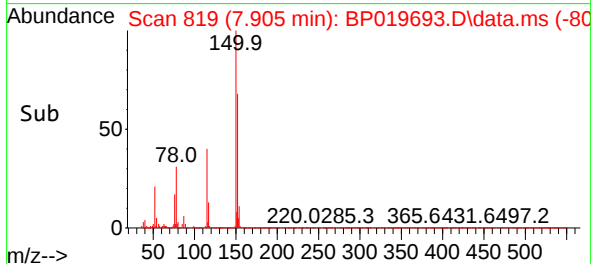
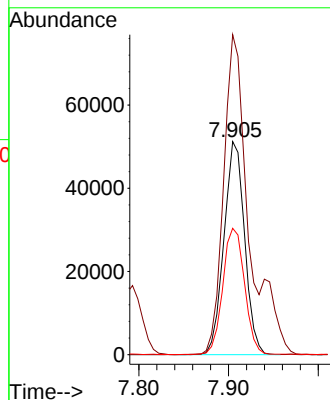
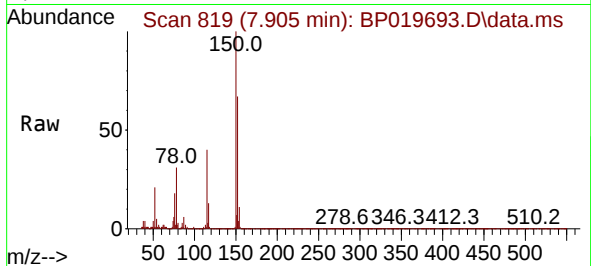
SSTDCCC040

Tgt Ion:152 Resp: 81930
Ion Ratio Lower Upper
152 100
150 150.1 121.8 182.8
115 59.3 49.9 74.9

Manual Integrations

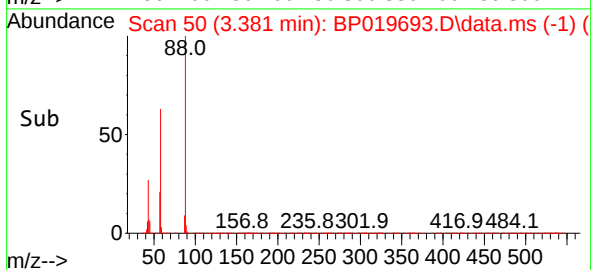
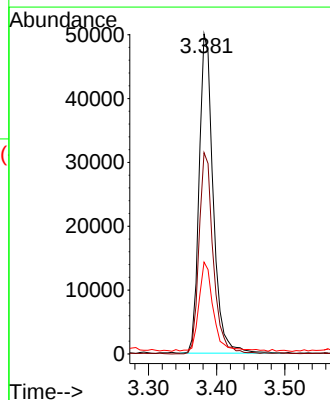
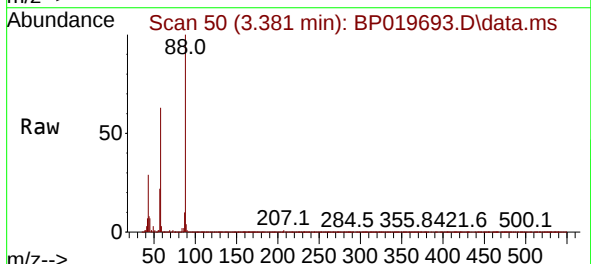
APPROVED

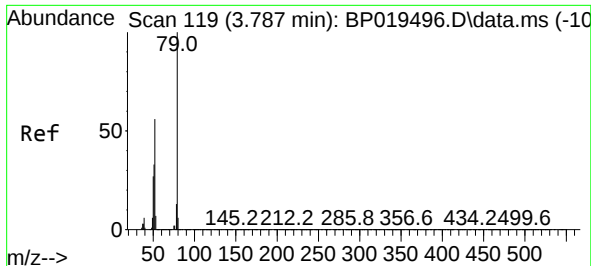
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#2
1,4-Dioxane
Concen: 36.544 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

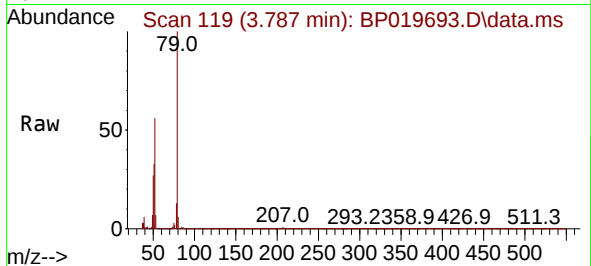
Tgt Ion: 88 Resp: 71564
Ion Ratio Lower Upper
88 100
58 63.9 52.6 78.8
43 28.7 21.9 32.9





#3
Pyridine
Concen: 38.650 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

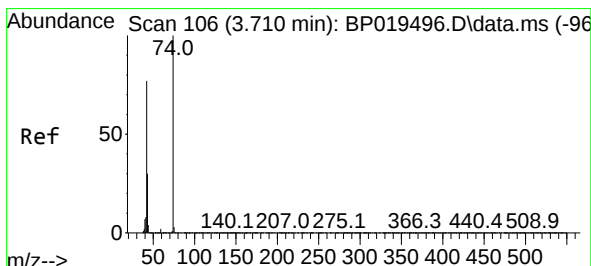
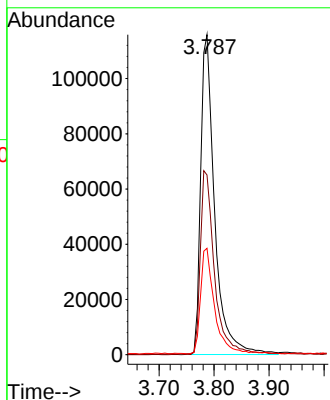
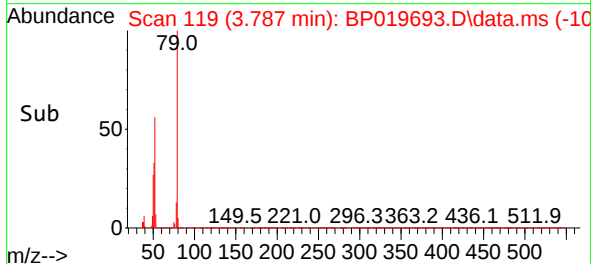
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



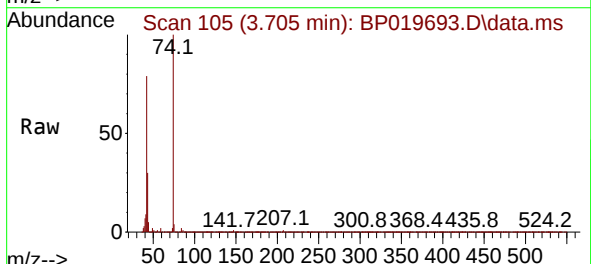
Tgt Ion: 79 Resp: 20520
Ion Ratio Lower Upper
79 100
52 56.2 45.0 67.6
51 33.3 26.8 40.2

Manual Integrations
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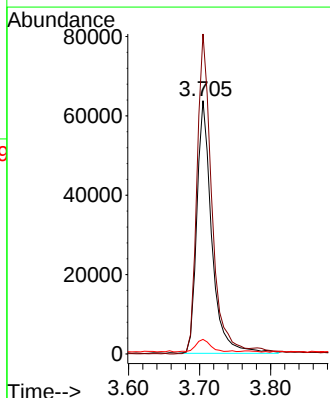
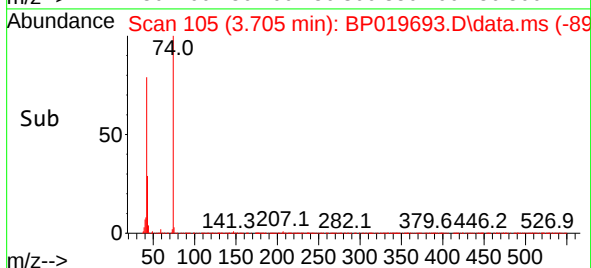
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

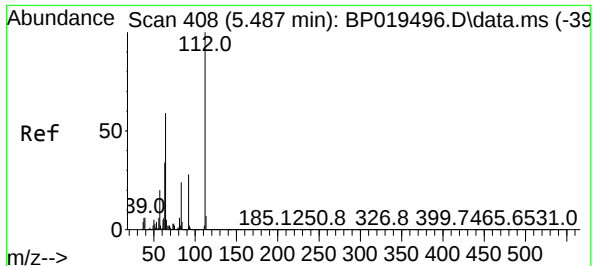


#4
n-Nitrosodimethylamine
Concen: 40.348 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18



Tgt Ion: 42 Resp: 93264
Ion Ratio Lower Upper
42 100
74 126.3 103.4 155.2
44 5.8 4.8 7.2





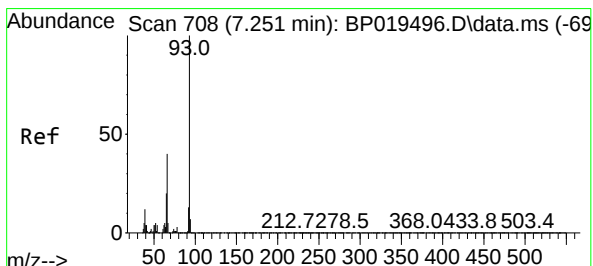
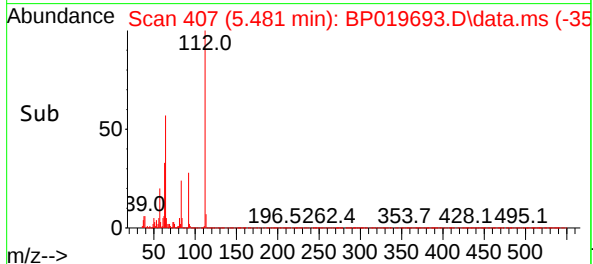
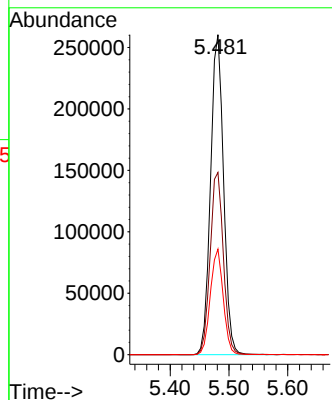
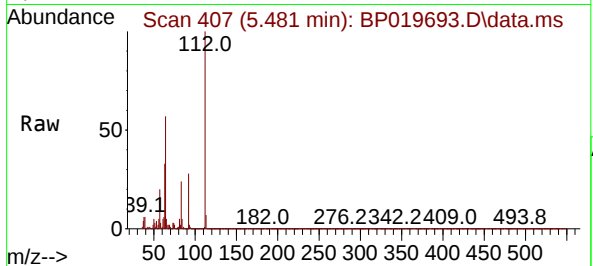
#5
2-Fluorophenol
Concen: 78.896 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 401010
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.0
63 33.0 27.0 40.6

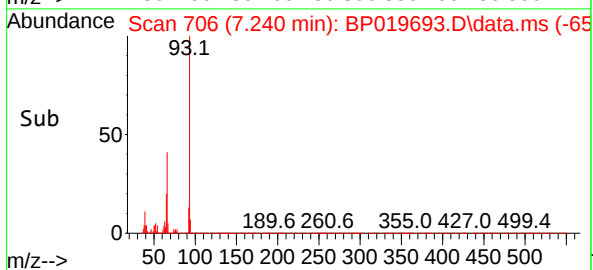
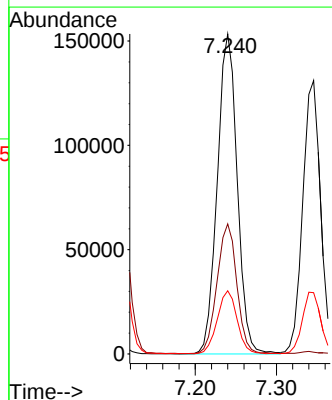
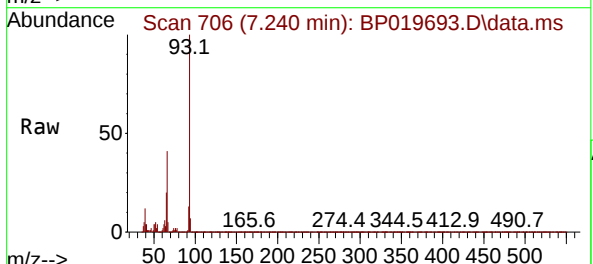
Manual Integrations
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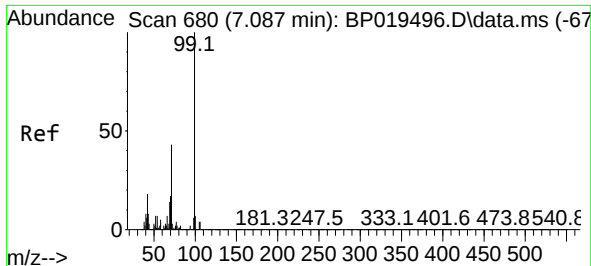
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#6
Aniline
Concen: 39.360 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

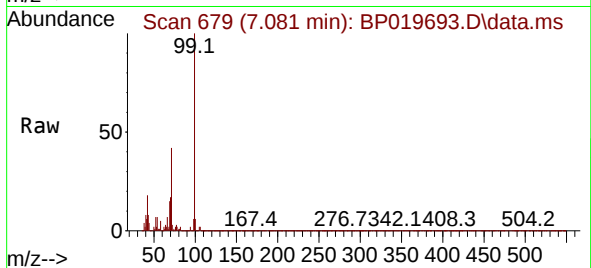
Tgt Ion: 93 Resp: 262108
Ion Ratio Lower Upper
93 100
66 40.7 32.3 48.5
65 19.7 16.4 24.6





#7
Phenol-d6
Concen: 79.490 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

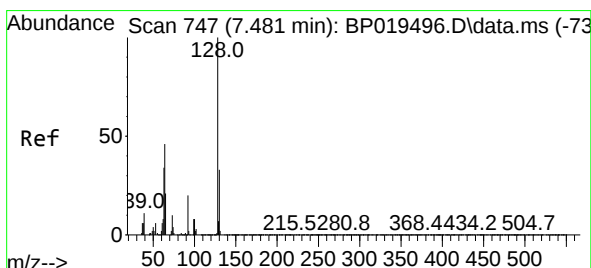
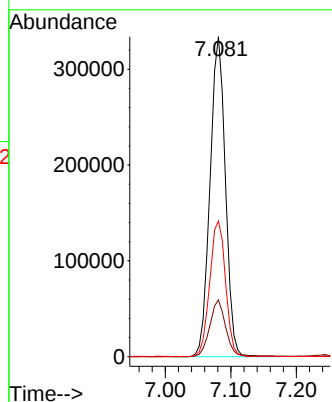
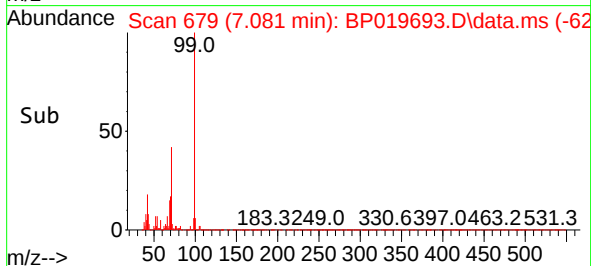
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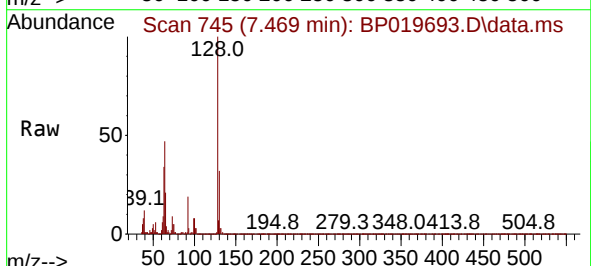
Tgt Ion: 99 Resp: 544778
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 42.4 34.8 52.2

Manual Integrations
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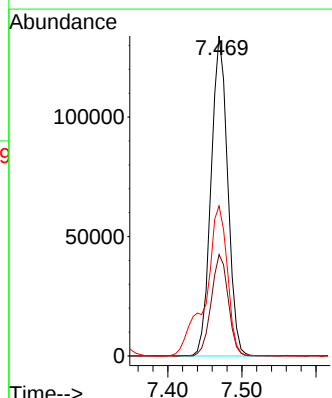
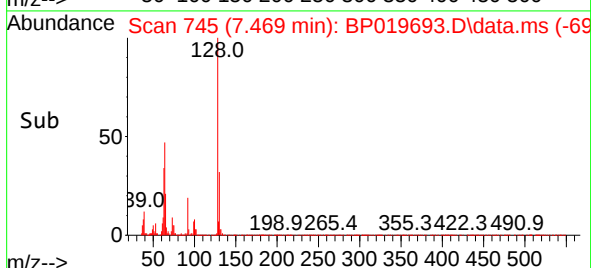
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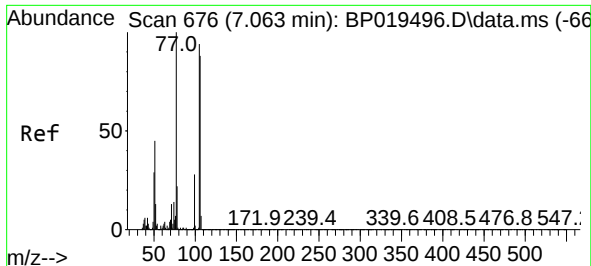


#8
2-Chlorophenol
Concen: 39.909 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18



Tgt Ion:128 Resp: 208257
Ion Ratio Lower Upper
128 100
130 31.7 13.3 53.3
64 46.9 29.7 69.7





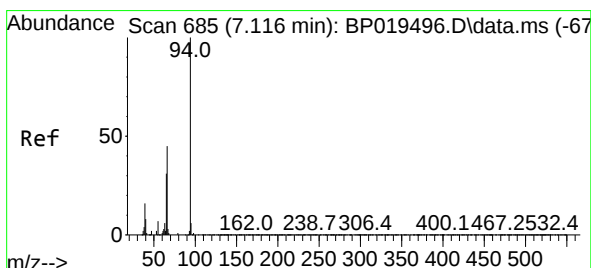
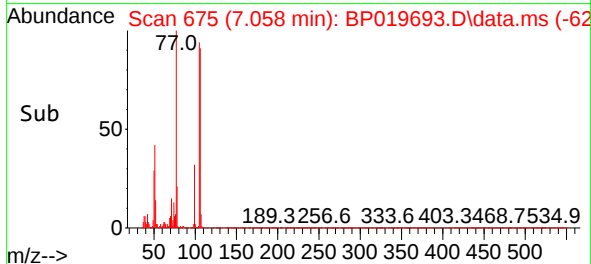
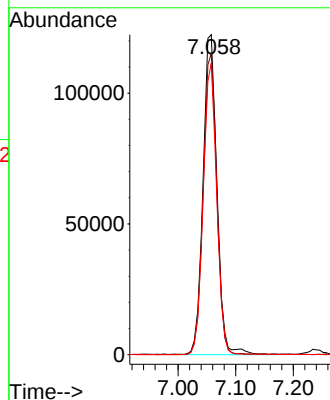
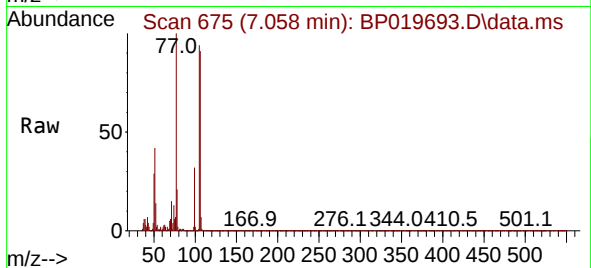
#9
Benzaldehyde
Concen: 42.704 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 205194
Ion Ratio Lower Upper
77 100
105 94.1 74.0 114.0
106 91.0 67.8 107.8

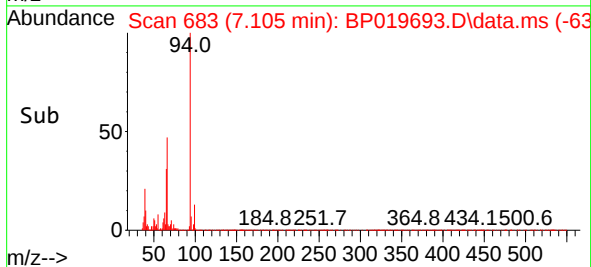
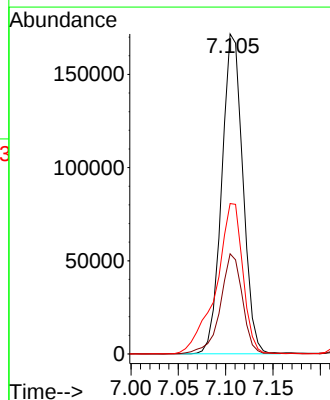
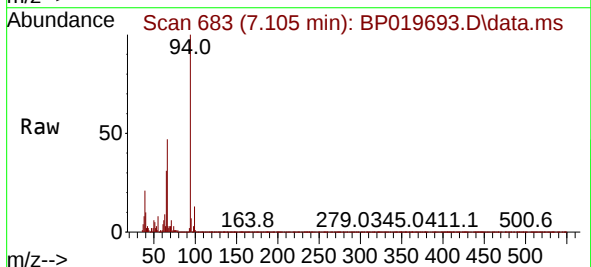
Manual Integrations
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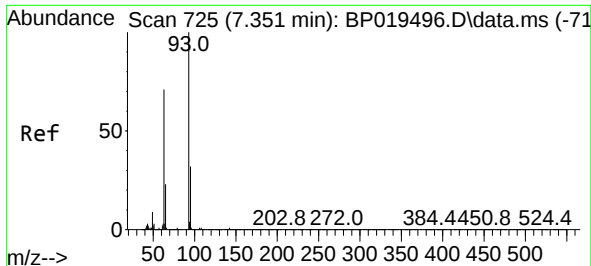
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#10
Phenol
Concen: 38.979 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 94 Resp: 266252
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 47.0 25.1 65.1





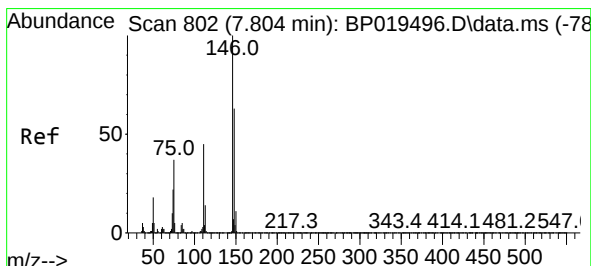
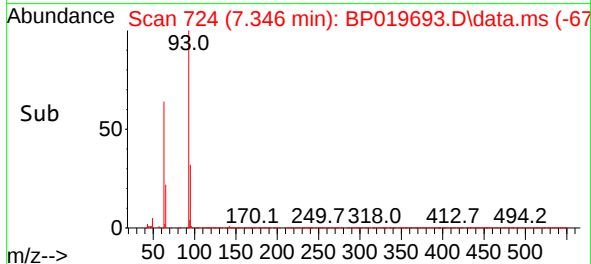
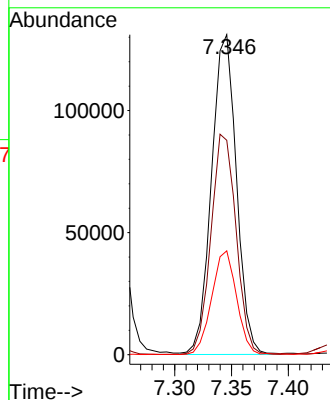
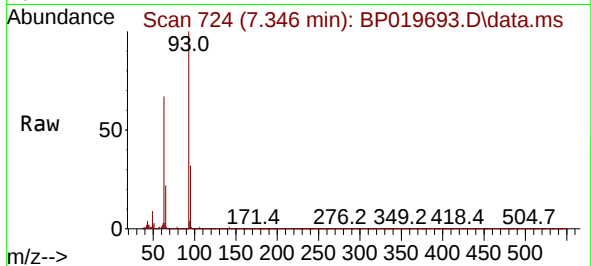
#11
bis(2-Chloroethyl)ether
Concen: 37.621 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 199920
Ion Ratio Lower Upper
93 100
63 67.0 51.2 91.2
95 32.5 11.8 51.8

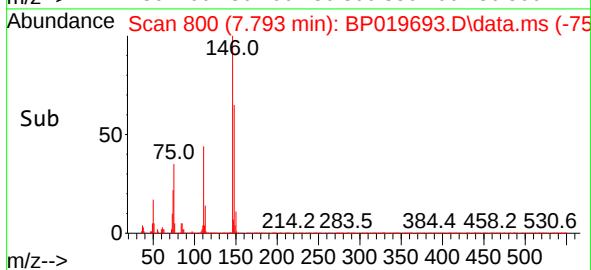
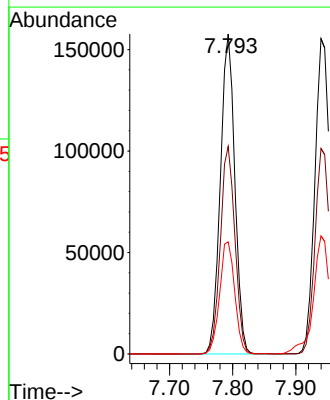
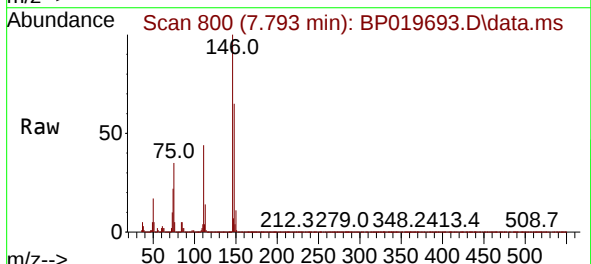
Manual Integrations
APPROVED

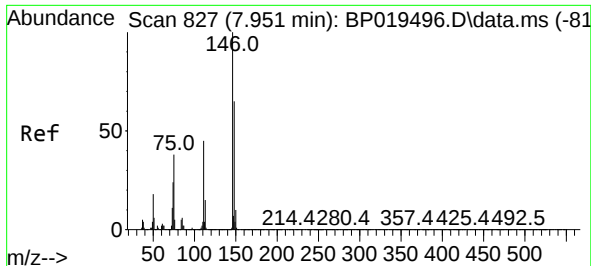
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#12
1,3-Dichlorobenzene
Concen: 39.345 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:146 Resp: 251230
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
75 35.0 29.9 44.9





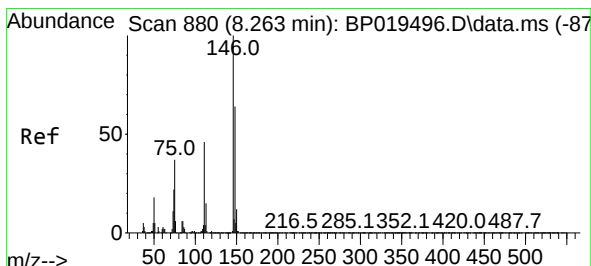
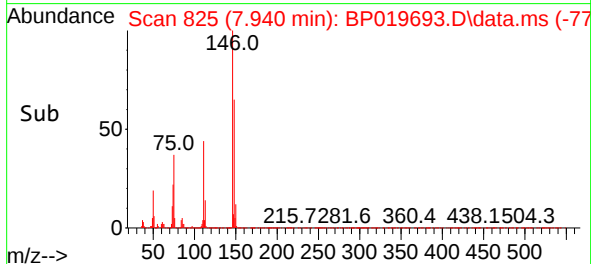
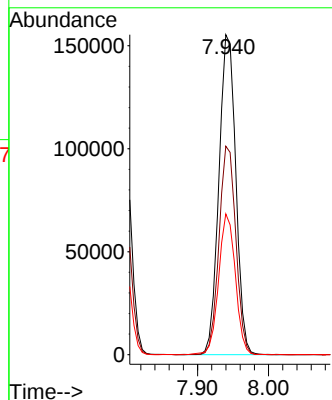
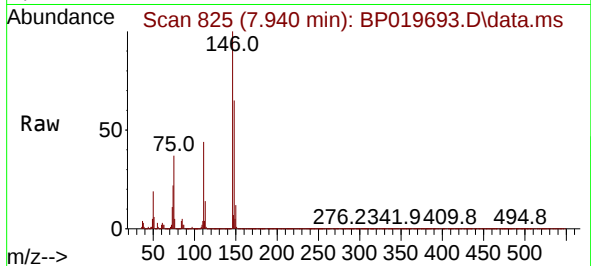
#13
1,4-Dichlorobenzene
Concen: 39.575 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 25601
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 44.0 35.8 53.6

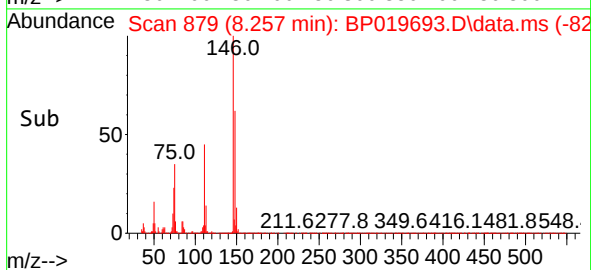
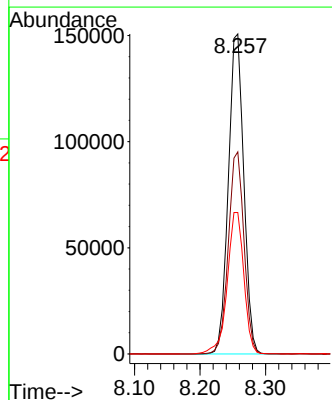
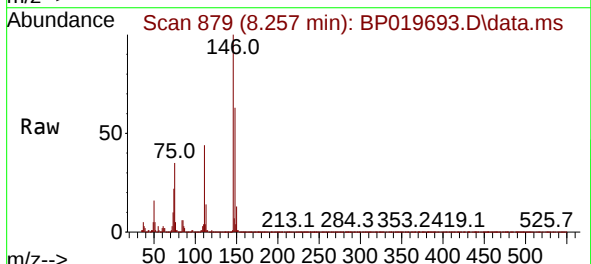
Manual Integrations
APPROVED

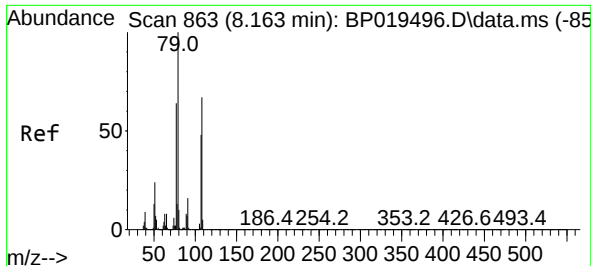
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#14
1,2-Dichlorobenzene
Concen: 39.331 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

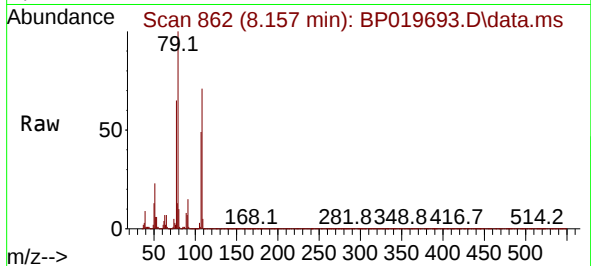
Tgt Ion:146 Resp: 246178
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 44.2 37.0 55.6





#15
Benzyl Alcohol
Concen: 39.384 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

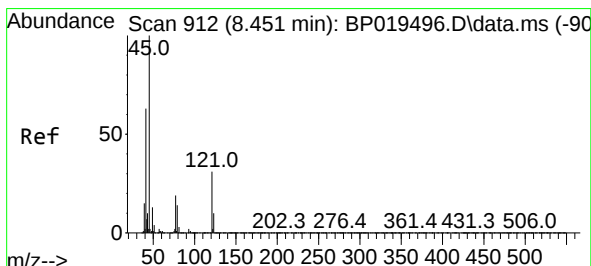
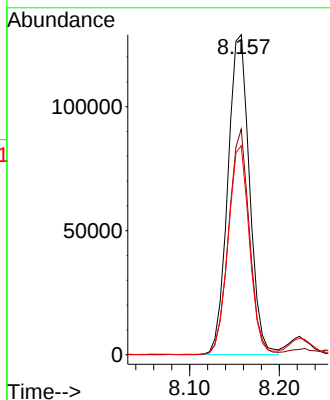
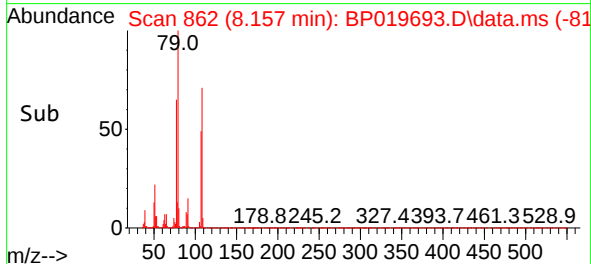
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 21566
Ion Ratio Lower Upper
79 100
108 70.5 53.8 80.6
77 65.3 51.3 76.9

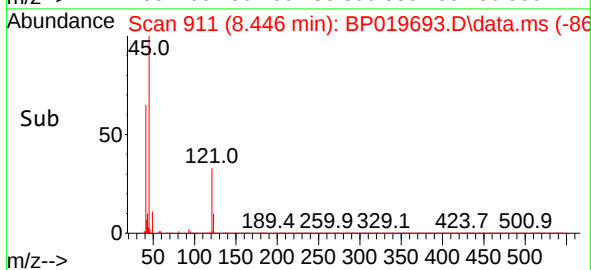
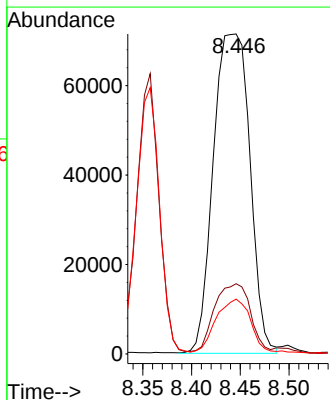
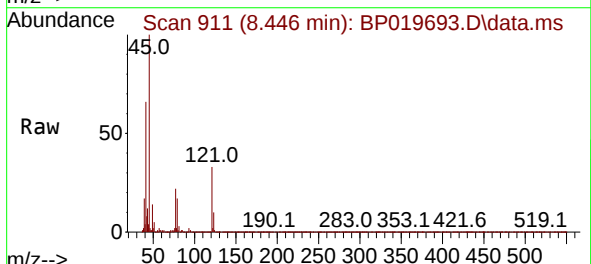
Manual Integrations
APPROVED

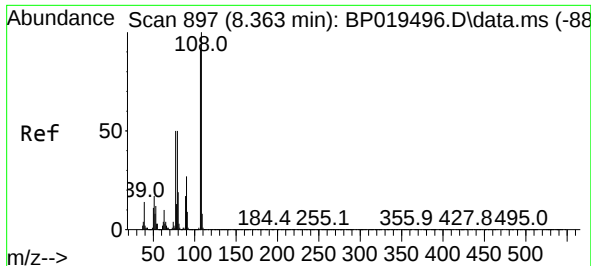
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.033 ng m
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

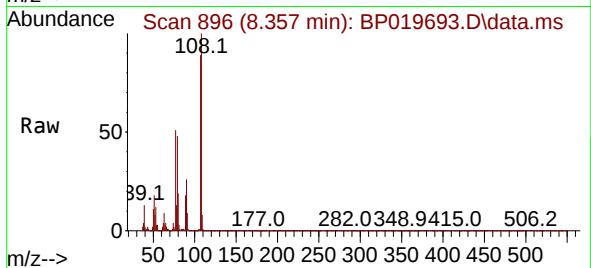
Tgt Ion: 45 Resp: 186170
Ion Ratio Lower Upper
45 100
77 22.0 0.8 40.8
79 17.1 0.0 35.5





#17
2-Methylphenol
Concen: 39.554 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

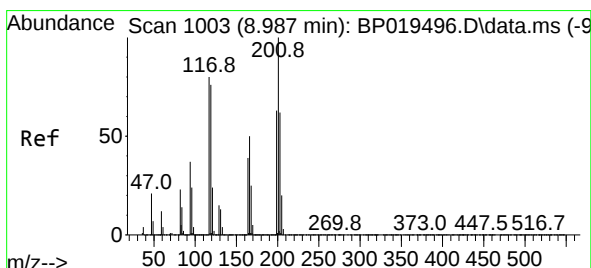
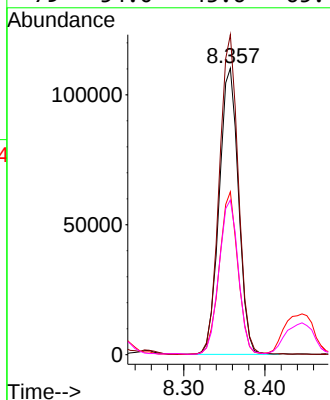
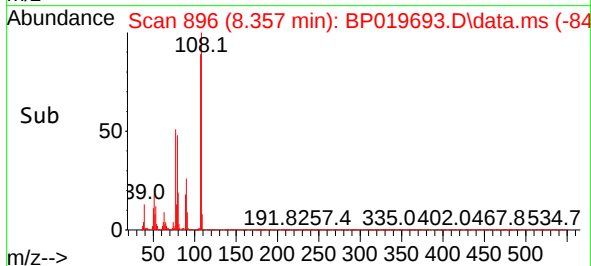
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 18189
Ion Ratio Lower Upper
107 100
108 111.8 87.0 130.6
77 56.9 43.5 65.3
79 54.0 43.6 65.4

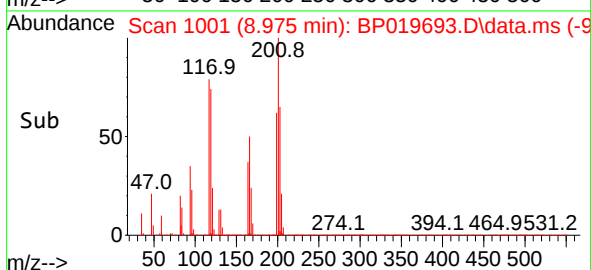
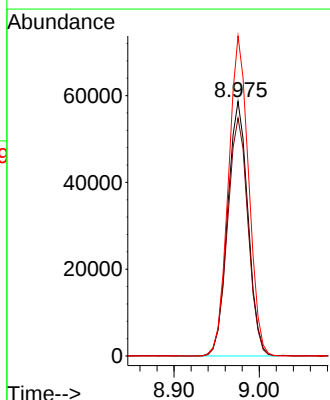
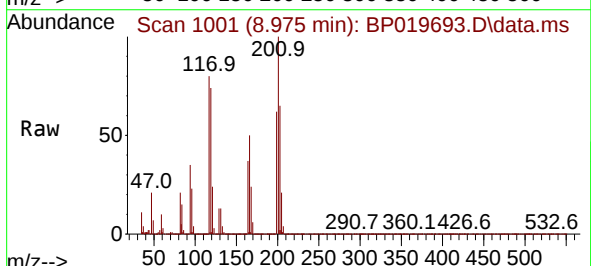
Manual Integrations
APPROVED

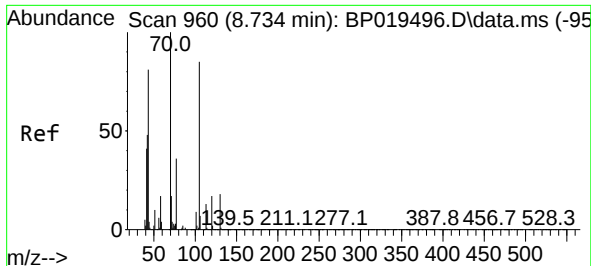
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#18
Hexachloroethane
Concen: 38.839 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:117 Resp: 97389
Ion Ratio Lower Upper
117 100
119 93.4 75.5 113.3
201 125.7 99.4 149.2





#19

n-Nitroso-di-n-propylamine

Concen: 36.733 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP019693.D

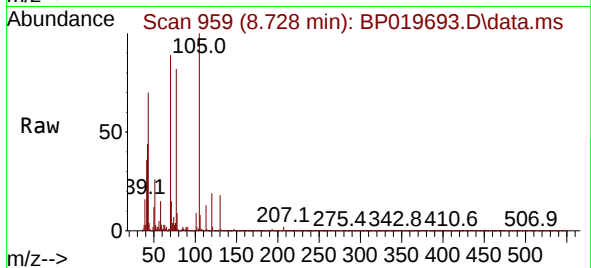
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 171954

Ion Ratio Lower Upper

70 100

42 49.3 39.2 58.8

101 10.2 7.3 10.9

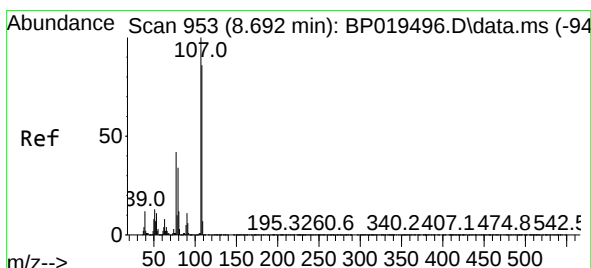
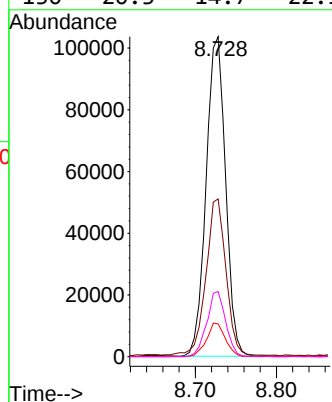
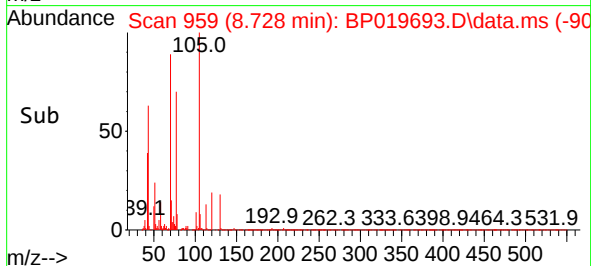
130 20.3 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#20

3+4-Methylphenols

Concen: 39.739 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:107 Resp: 249406

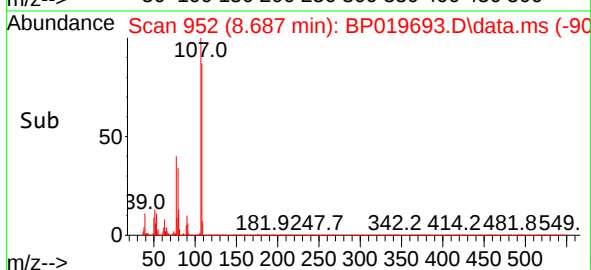
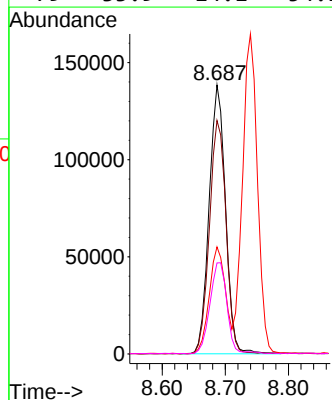
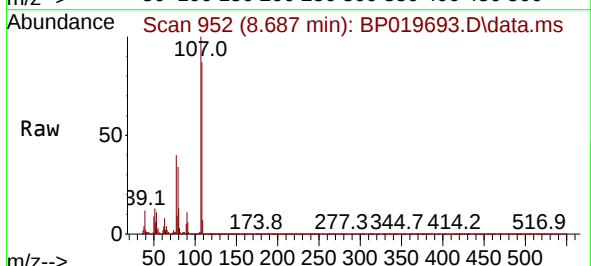
Ion Ratio Lower Upper

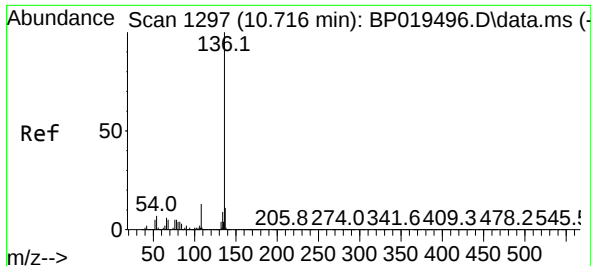
107 100

108 86.8 65.5 105.5

77 39.8 21.8 61.8

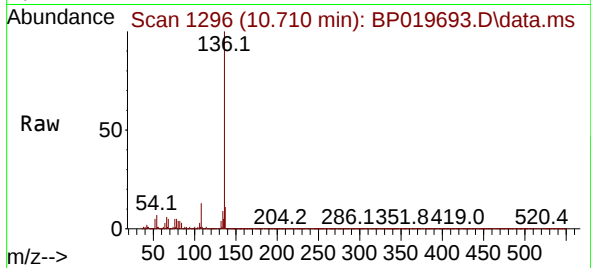
79 33.9 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

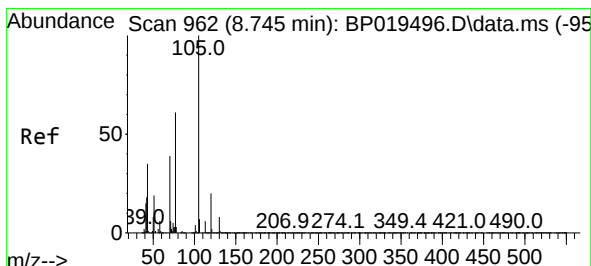
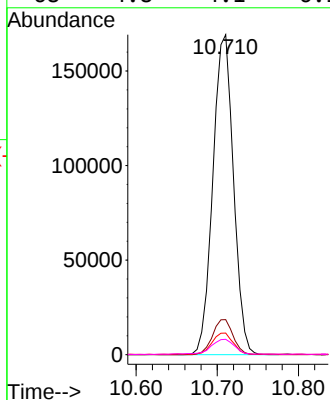
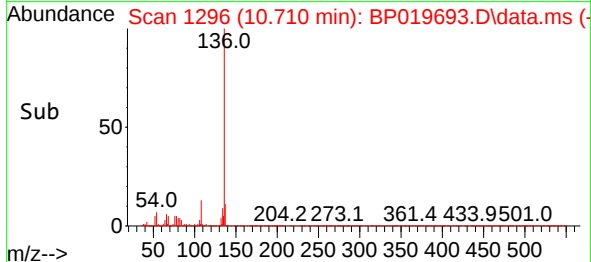
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



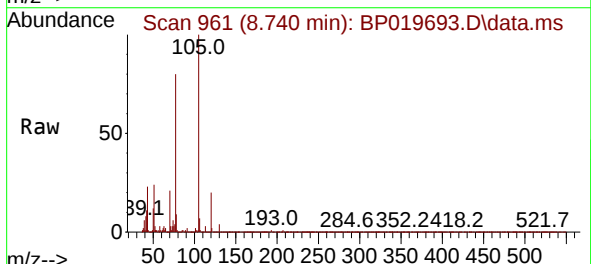
Tgt Ion:136 Resp: 298500
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.3 7.9
68 4.8 4.1 6.1

Manual Integrations
APPROVED

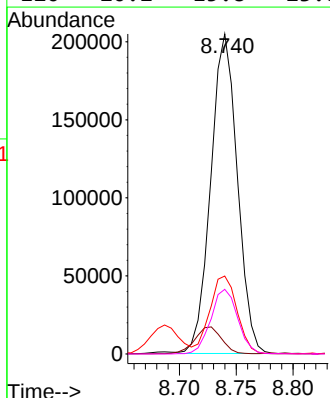
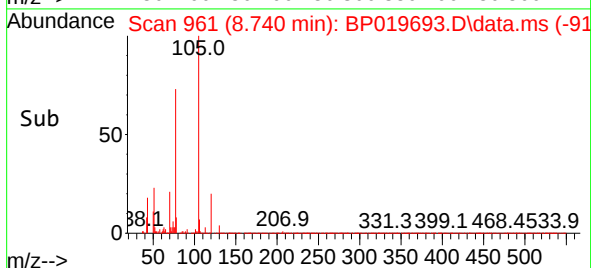
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

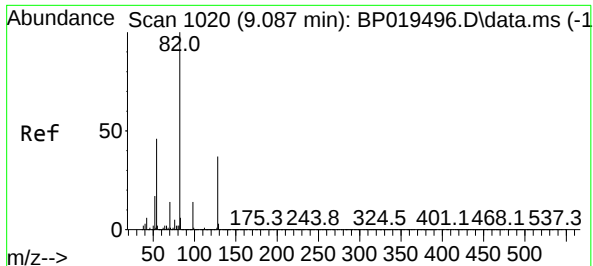


#22
Acetophenone
Concen: 39.172 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18



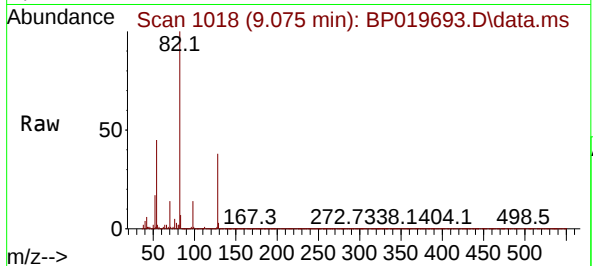
Tgt Ion:105 Resp: 333112
Ion Ratio Lower Upper
105 100
71 3.5 4.9 7.3#
51 24.4 20.7 31.1
120 20.2 15.8 23.8





#23
Nitrobenzene-d5
Concen: 80.776 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

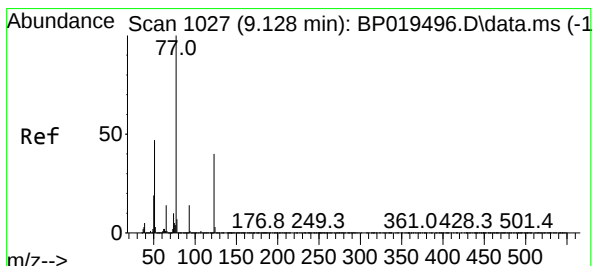
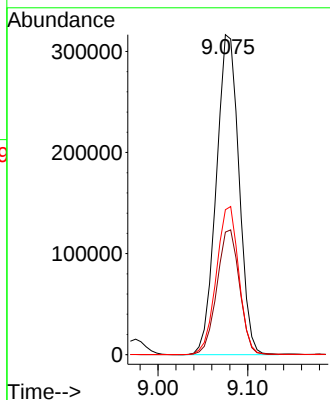
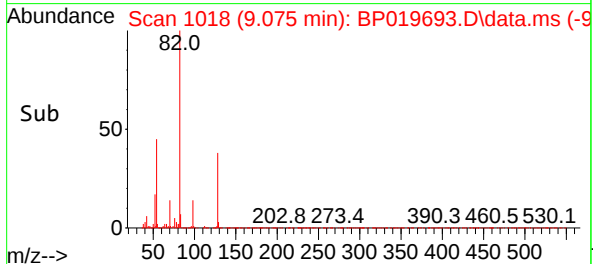
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 556449
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 45.3 36.8 55.2

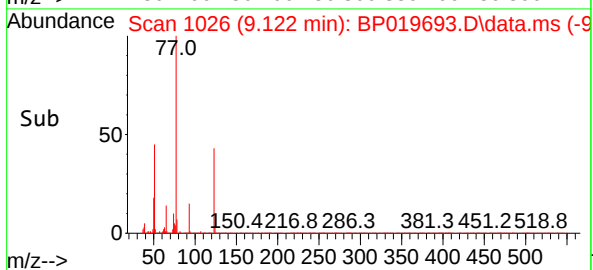
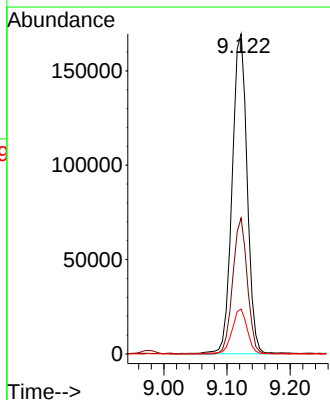
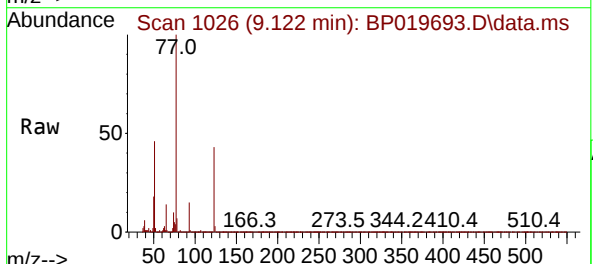
Manual Integrations
APPROVED

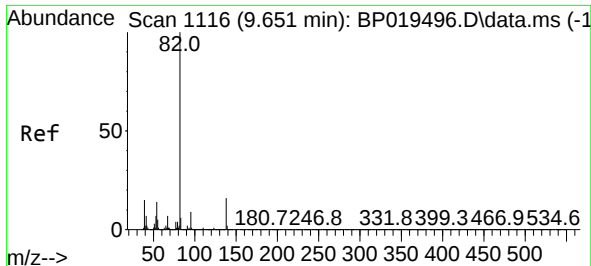
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#24
Nitrobenzene
Concen: 40.232 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

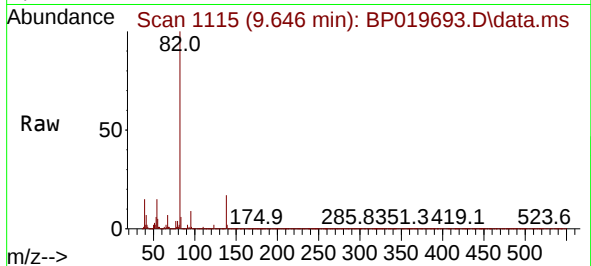
Tgt Ion: 77 Resp: 279046
Ion Ratio Lower Upper
77 100
123 42.5 32.3 48.5
65 14.0 11.6 17.4





#25
Isophorone
Concen: 39.124 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

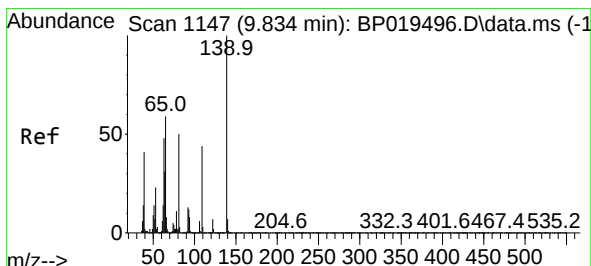
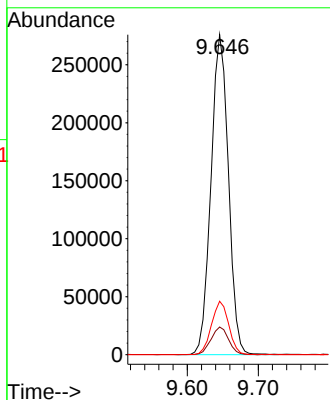
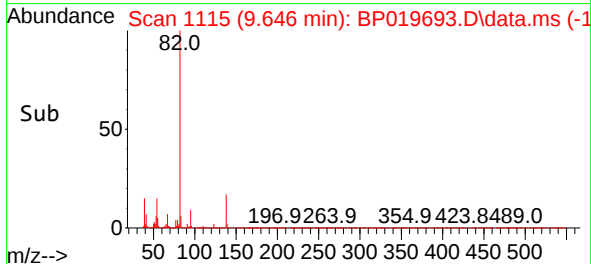
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



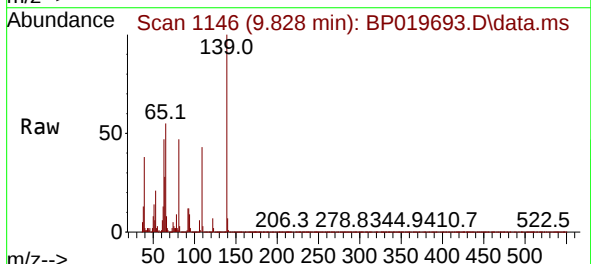
Tgt Ion: 82 Resp: 46938
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.7 13.1 19.7

Manual Integrations
APPROVED

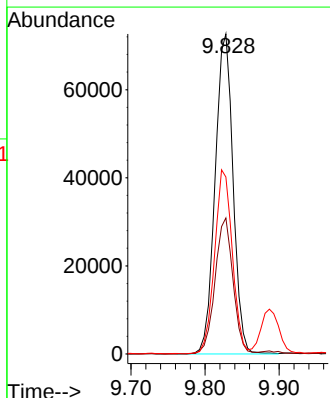
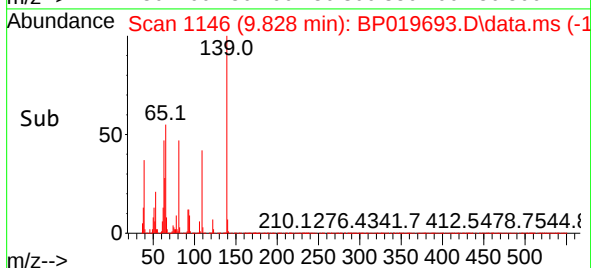
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

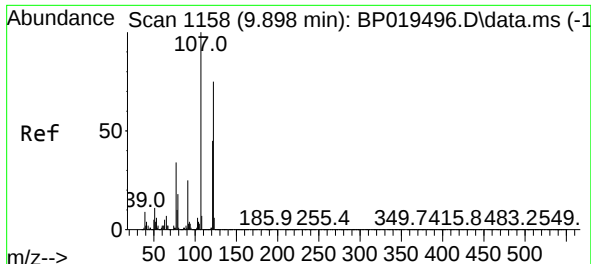


#26
2-Nitrophenol
Concen: 46.061 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18



Tgt Ion:139 Resp: 121814
Ion Ratio Lower Upper
139 100
109 42.5 34.9 52.3
65 55.3 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 40.853 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

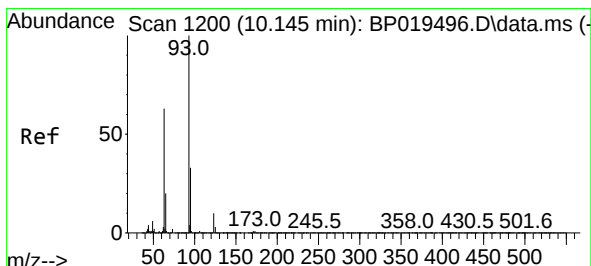
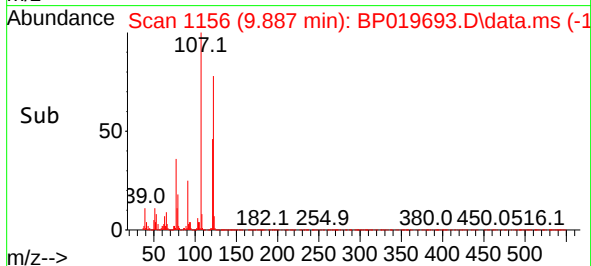
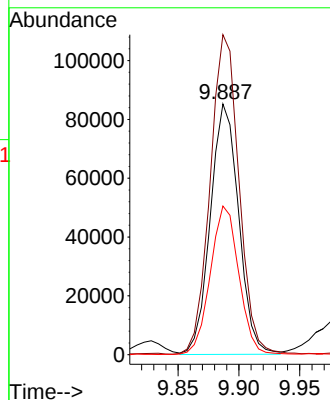
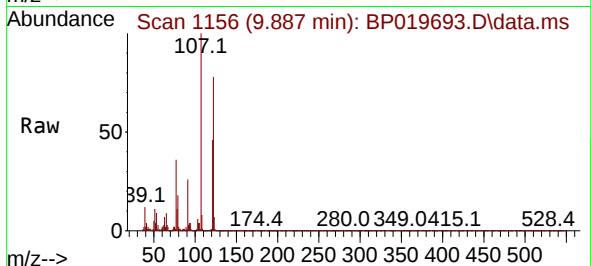
Tgt Ion:	122	Resp:	13815
Ion	Ratio	Lower	Upper
122	100		
107	127.6	105.9	158.9
121	59.3	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.448 ng

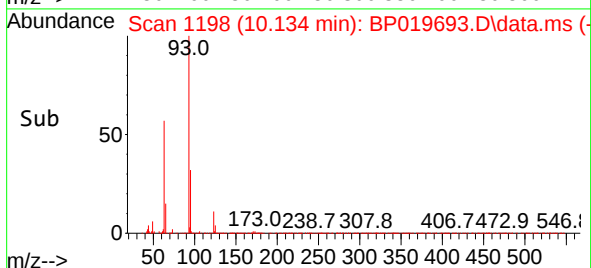
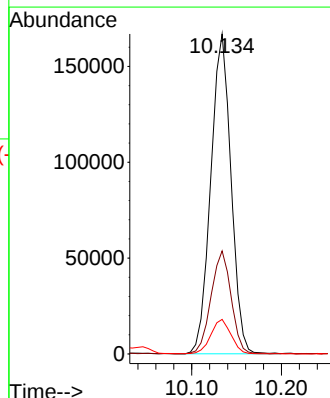
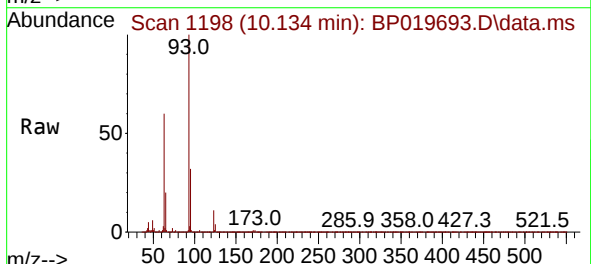
RT: 10.134 min Scan# 1198

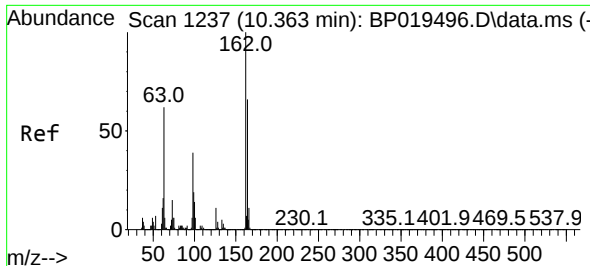
Delta R.T. -0.011 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:	93	Resp:	260981
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	10.8	8.5	12.7





#29
2,4-Dichlorophenol
Concen: 42.412 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

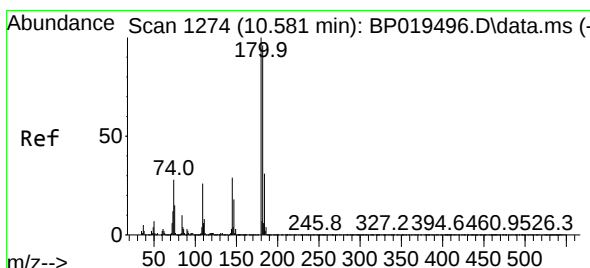
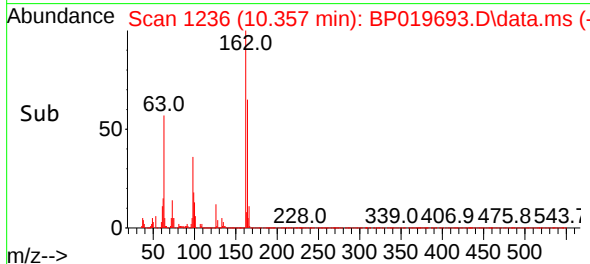
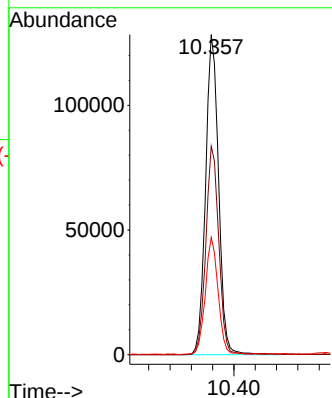
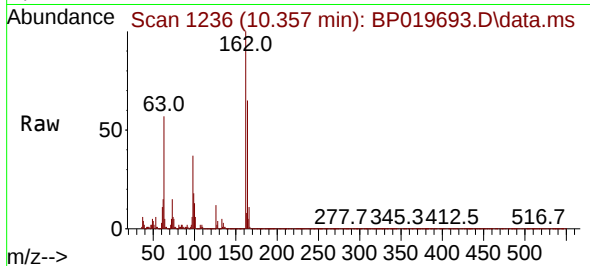
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 216804
Ion Ratio Lower Upper
162 100
164 65.1 46.0 86.0
98 36.6 18.7 58.7

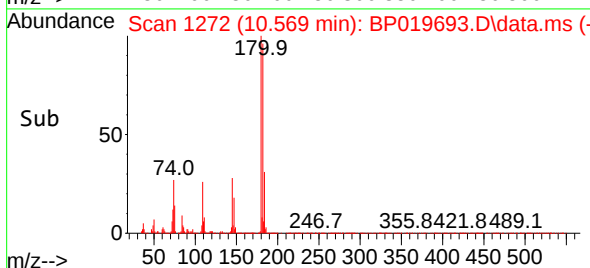
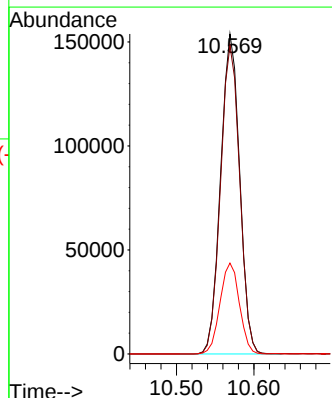
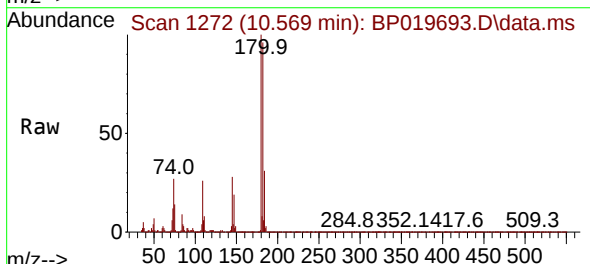
Manual Integrations
APPROVED

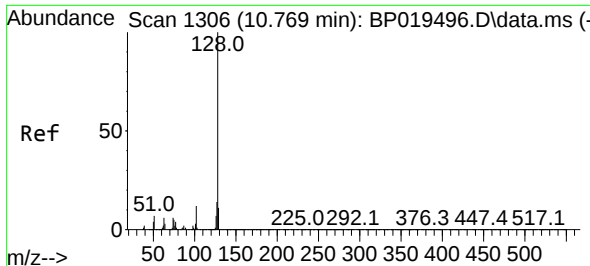
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.995 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:180 Resp: 263221
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 28.4 23.2 34.8





#31
Naphthalene
Concen: 40.255 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

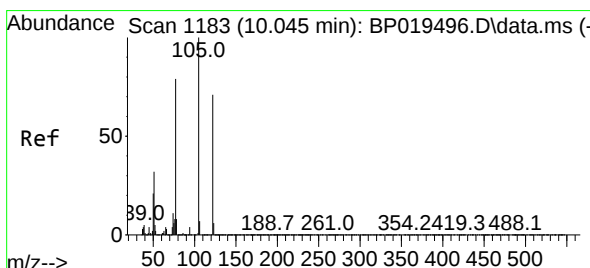
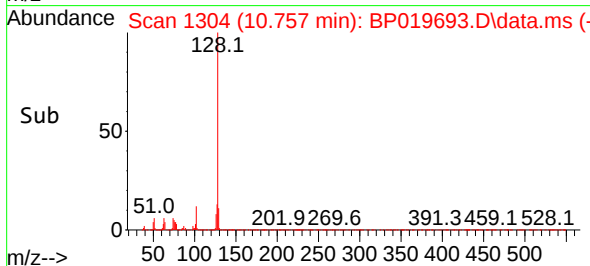
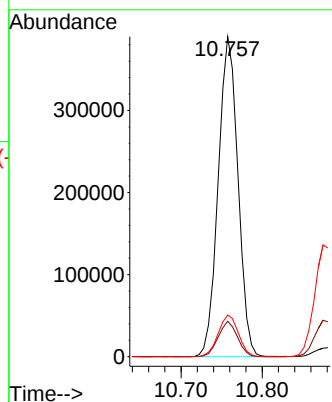
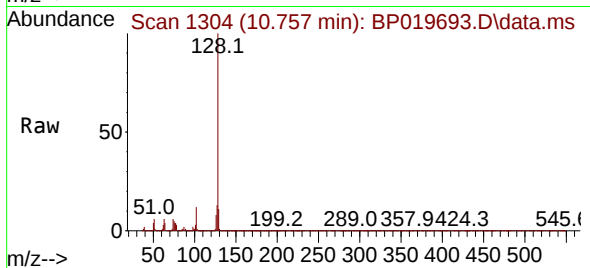
Tgt Ion:128 Resp: 659034
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.8 16.2

Manual Integrations

APPROVED

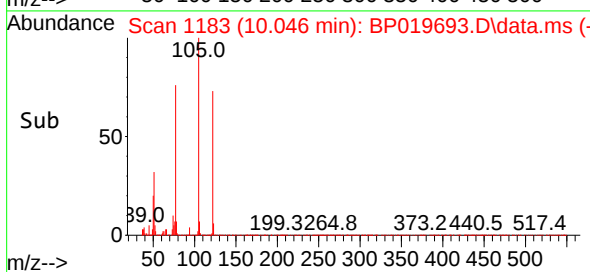
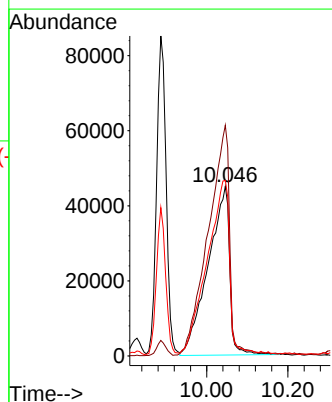
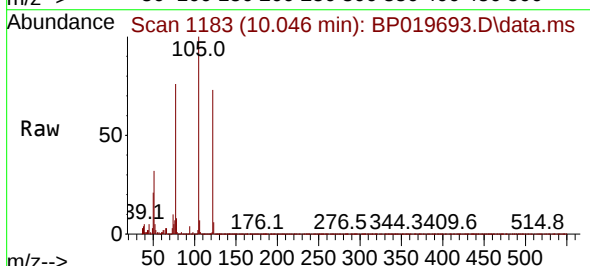
Reviewed By :Yogesh Patel 02/15/2024

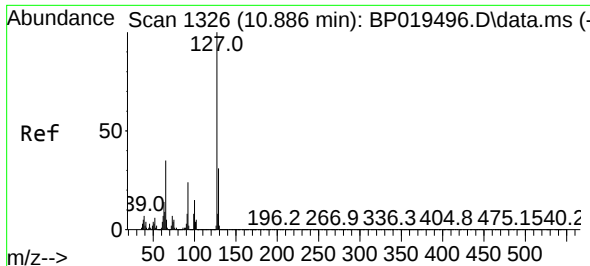
Supervised By :mohammad ahmed 02/15/2024



#32
Benzoic acid
Concen: 50.101 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

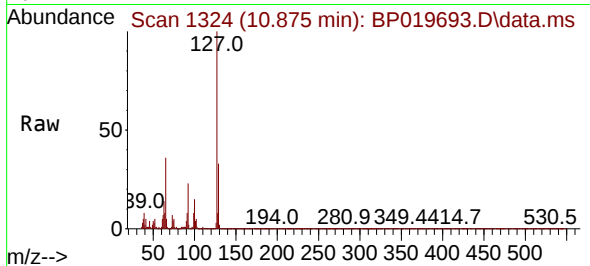
Tgt Ion:122 Resp: 165073
Ion Ratio Lower Upper
122 100
105 136.1 118.8 158.8
77 103.6 91.7 131.7





#33
4-Chloroaniline
Concen: 40.587 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

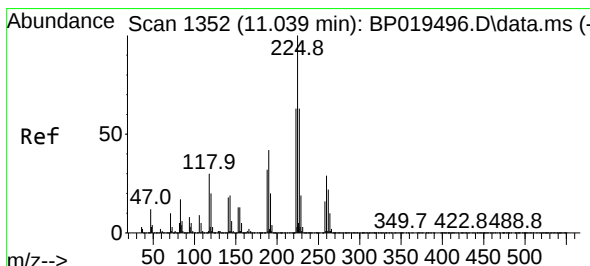
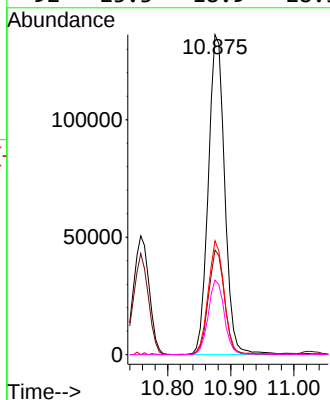
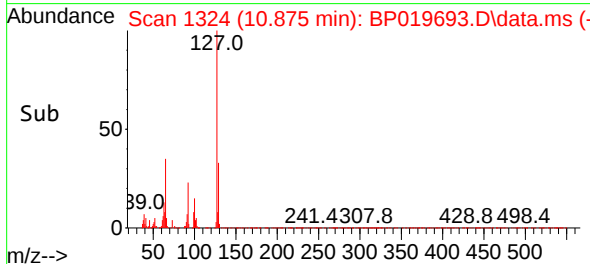
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	36.8
65	35.6	28.2	42.4
92	23.3	18.9	28.3

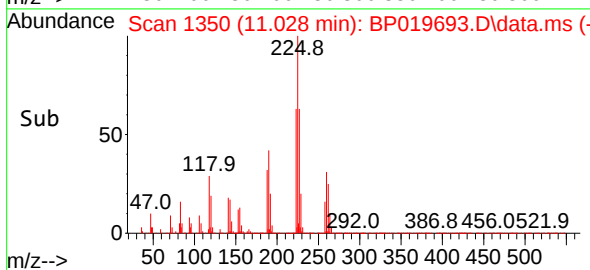
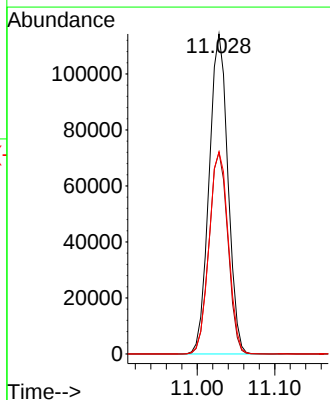
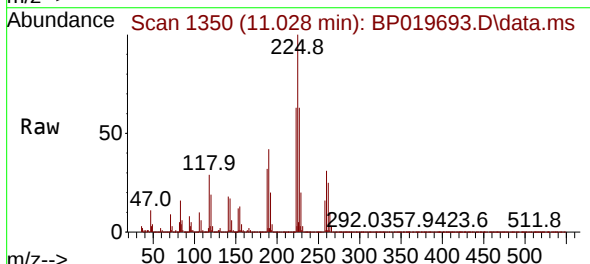
Manual Integrations
APPROVED

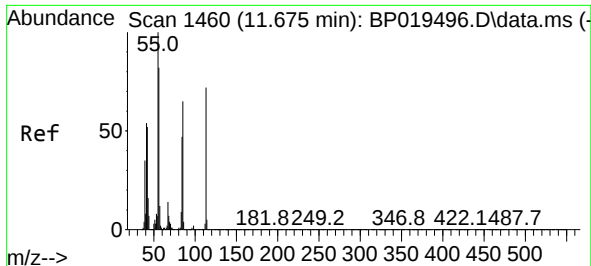
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#34
Hexachlorobutadiene
Concen: 41.411 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

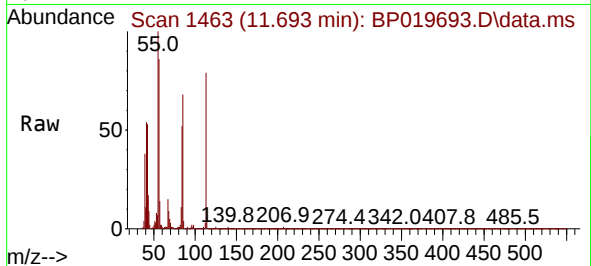
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	63.1	50.2	75.2





#35
Caprolactam
Concen: 47.801 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

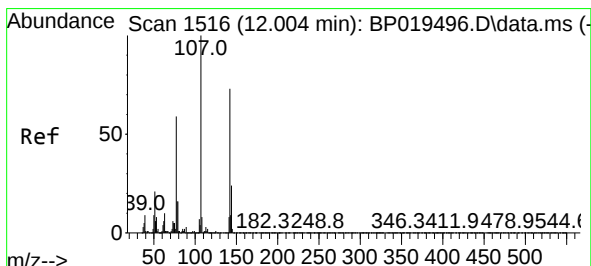
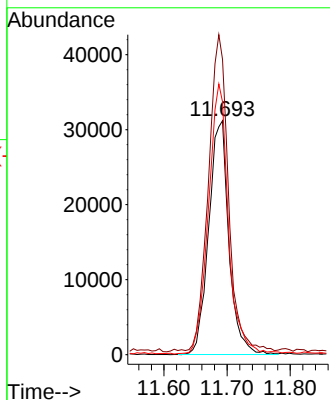
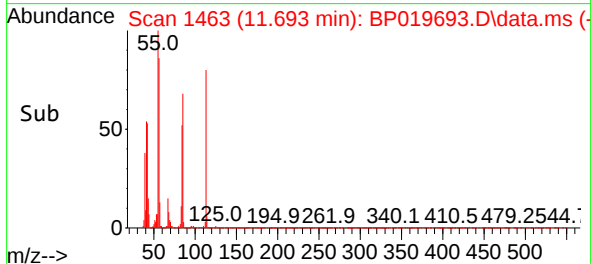
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



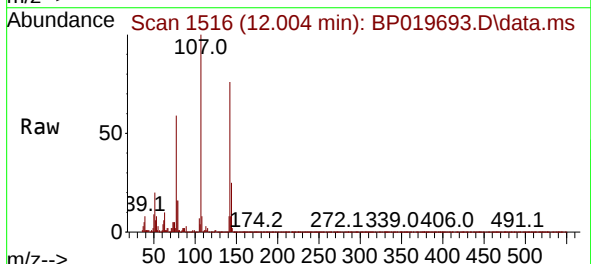
Tgt Ion:113 Resp: 6917
Ion Ratio Lower Upper
113 100
55 126.3 120.0 160.0
56 108.1 94.0 134.0

Manual Integrations
APPROVED

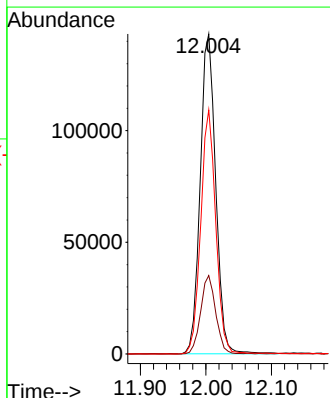
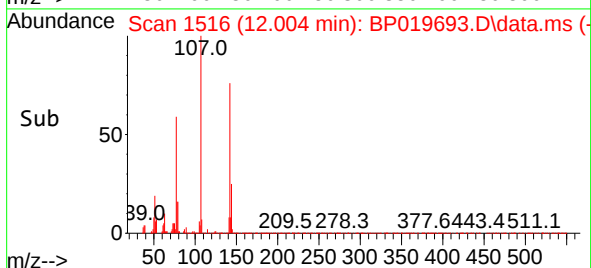
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

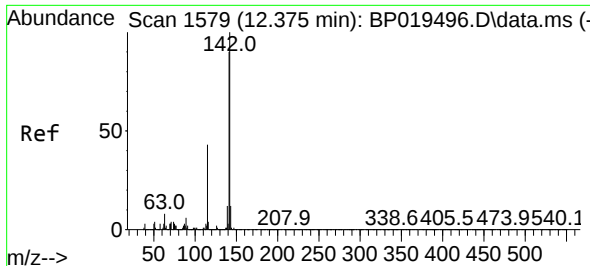


#36
4-Chloro-3-methylphenol
Concen: 42.297 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18



Tgt Ion:107 Resp: 235759
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.4
142 76.3 58.6 88.0





#37
2-Methylnaphthalene
Concen: 40.595 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

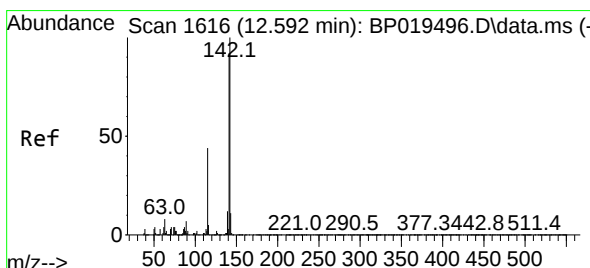
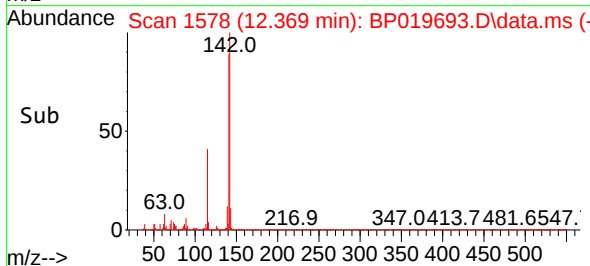
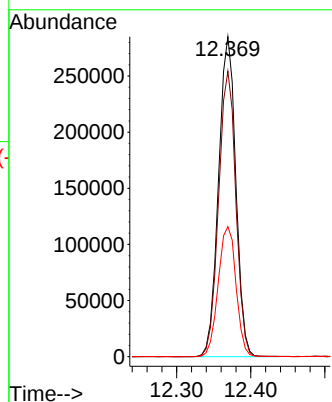
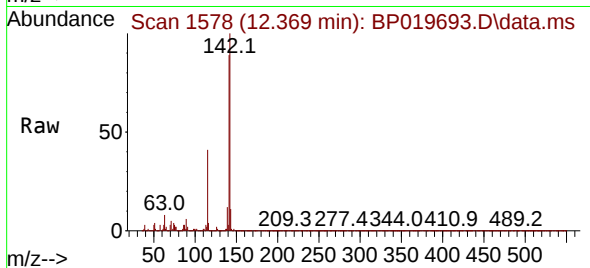
SSTDCCC040

Tgt Ion:142 Resp: 459930
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 40.7 34.2 51.2

Manual Integrations

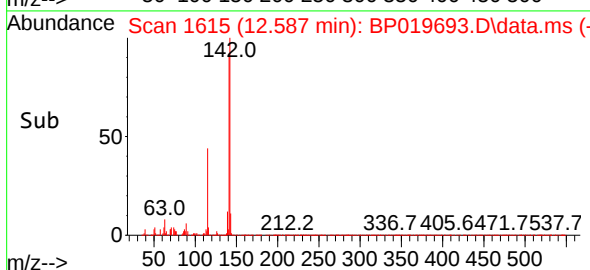
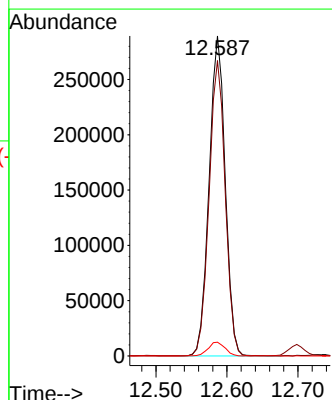
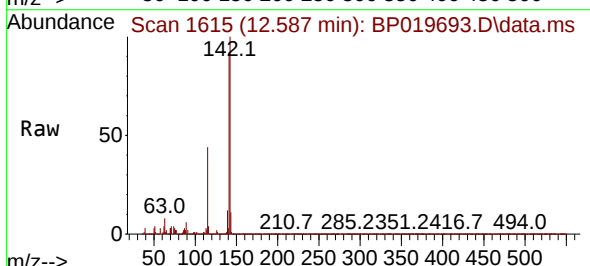
APPROVED

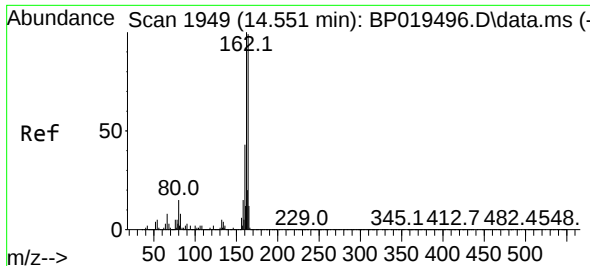
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#38
1-Methylnaphthalene
Concen: 41.068 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:142 Resp: 457245
Ion Ratio Lower Upper
142 100
141 92.3 74.0 111.0
116 4.3 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

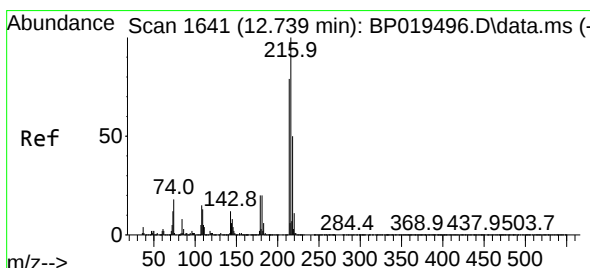
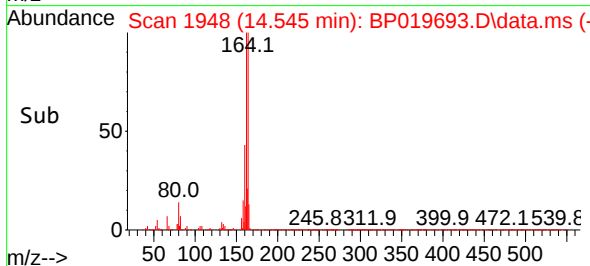
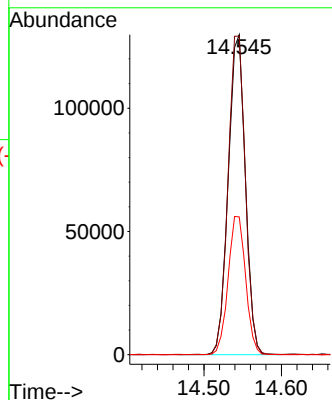
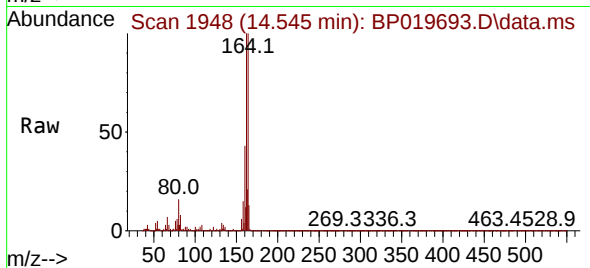
SSTDCCC040

Tgt Ion:164 Resp: 199204
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.1 35.1 52.7

Manual Integrations

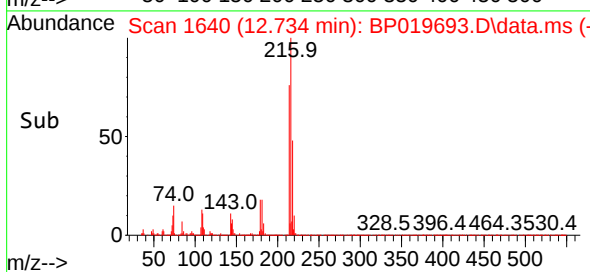
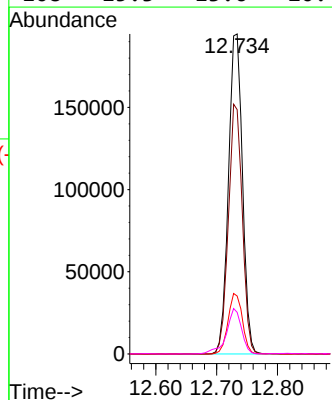
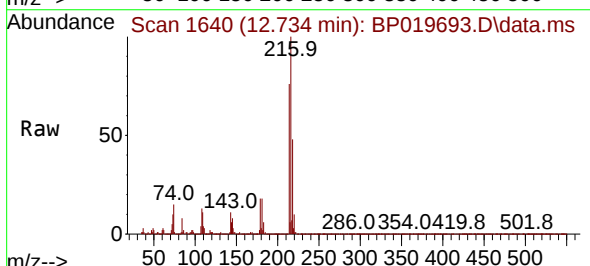
APPROVED

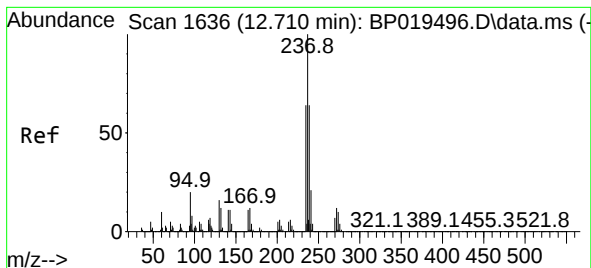
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.507 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

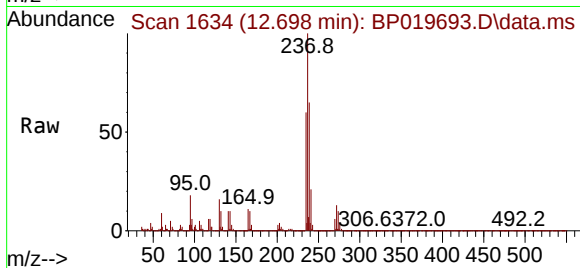
Tgt Ion:216 Resp: 311197
Ion Ratio Lower Upper
216 100
214 77.4 62.8 94.2
179 19.2 16.6 24.8
108 15.3 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 45.191 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

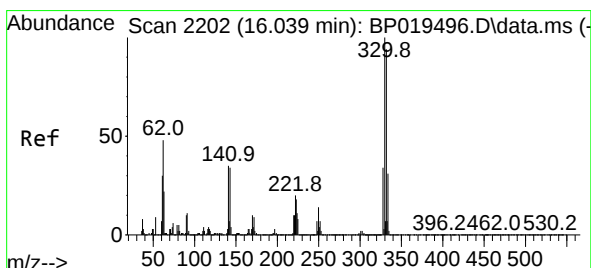
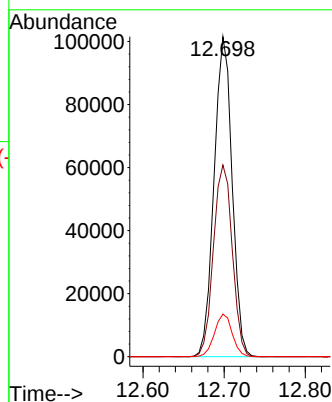
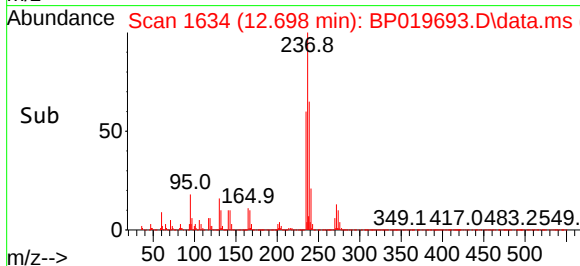
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 156839
Ion Ratio Lower Upper
237 100
235 59.9 43.7 83.7
272 13.3 0.0 32.4

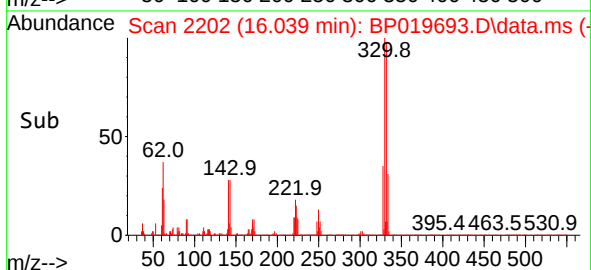
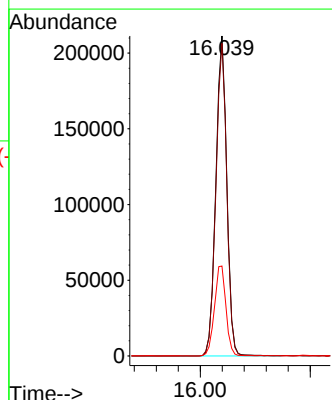
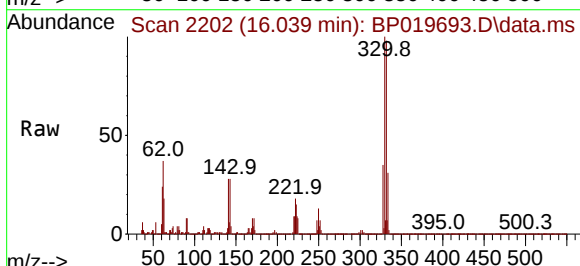
Manual Integrations
APPROVED

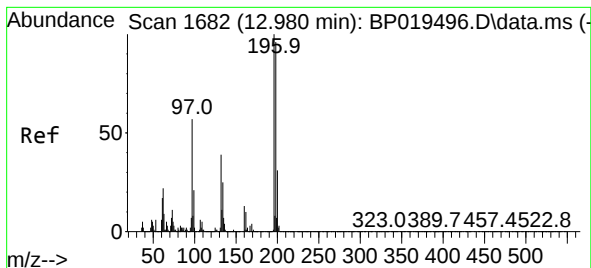
Reviewed By : Yogesh Patel 02/15/2024
Supervised By : mohammad ahmed 02/15/2024



#42
2,4,6-Tribromophenol
Concen: 100.740 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 330 Resp: 293005
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 29.5 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.752 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 198879

Ion Ratio Lower Upper

196 100

198 96.1 76.7 115.1

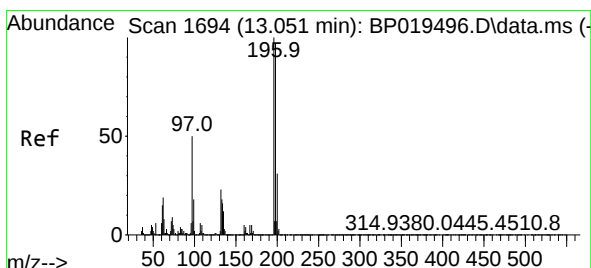
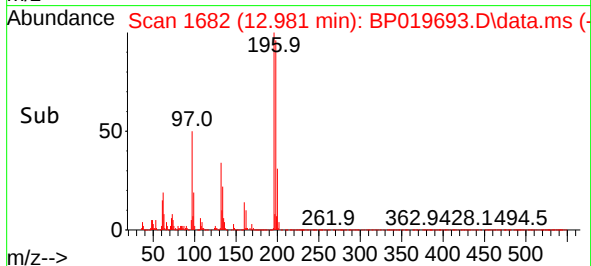
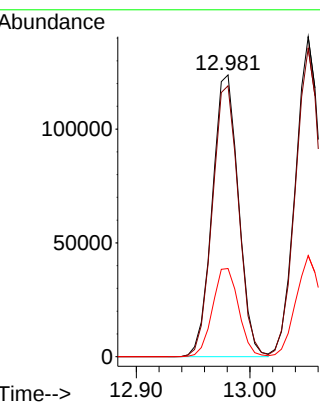
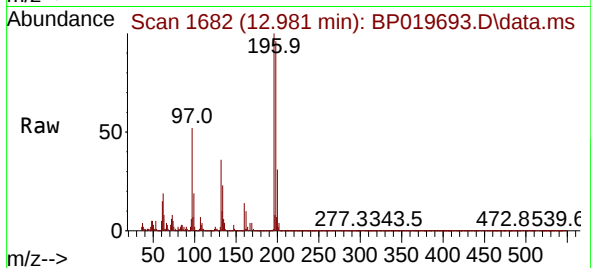
200 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#44

2,4,5-Trichlorophenol

Concen: 42.923 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:196 Resp: 219263

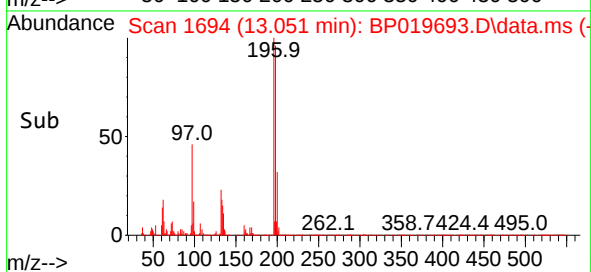
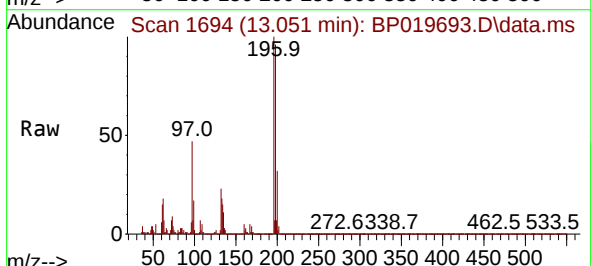
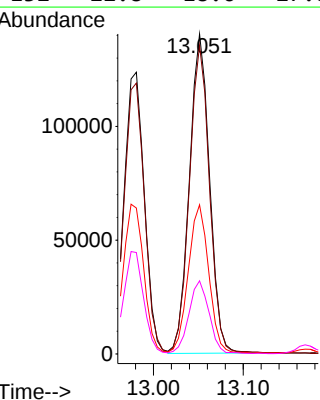
Ion Ratio Lower Upper

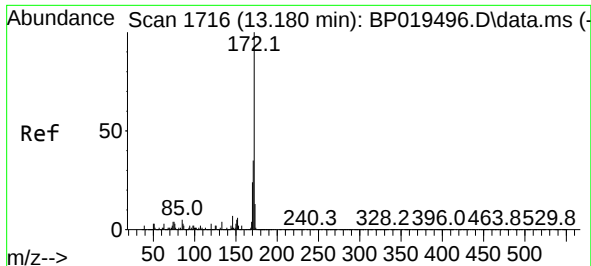
196 100

198 96.4 77.5 116.3

97 46.6 39.9 59.9

132 22.8 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 77.811 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

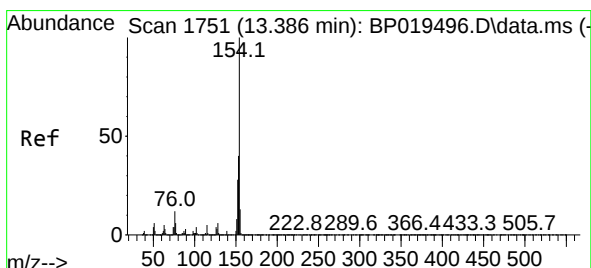
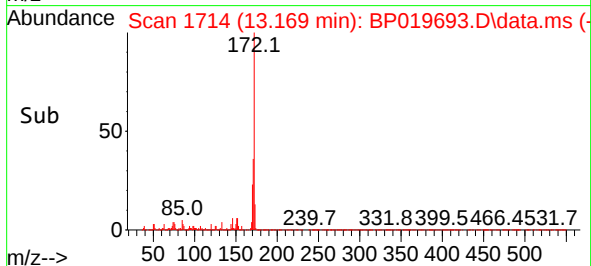
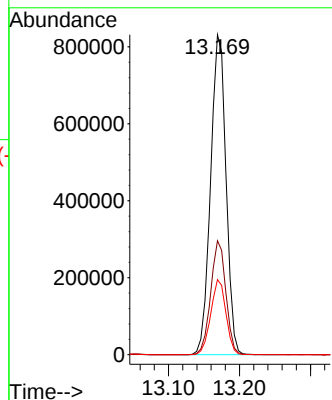
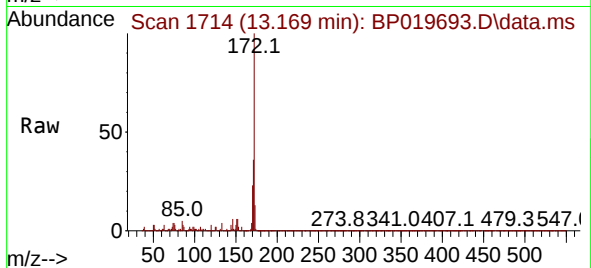
Tgt Ion:172 Resp: 125383
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.5 18.9 28.3

Manual Integrations

APPROVED

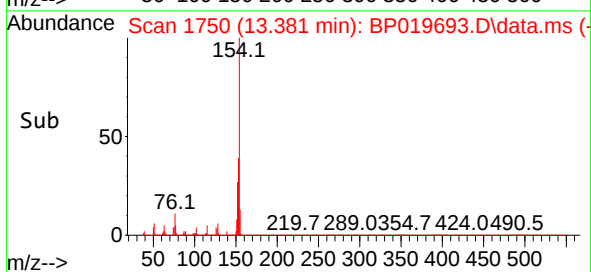
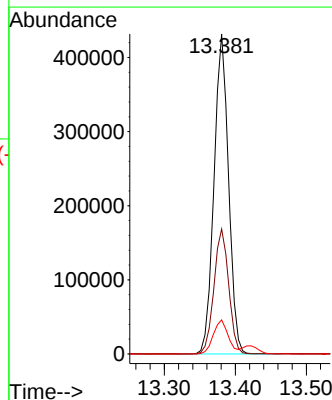
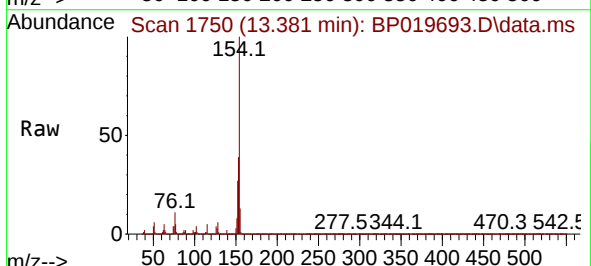
Reviewed By :Yogesh Patel 02/15/2024

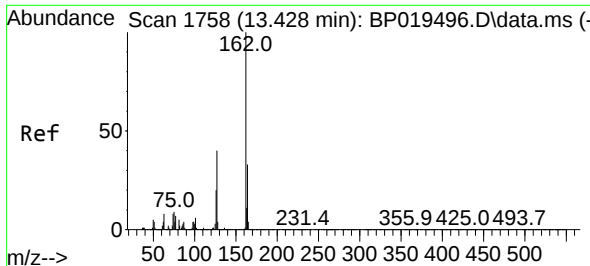
Supervised By :mohammad ahmed 02/15/2024



#46
1,1'-Biphenyl
Concen: 38.470 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:154 Resp: 611638
Ion Ratio Lower Upper
154 100
153 39.0 20.2 60.2
76 10.7 0.0 31.6





#47
2-Chloronaphthalene
Concen: 38.769 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

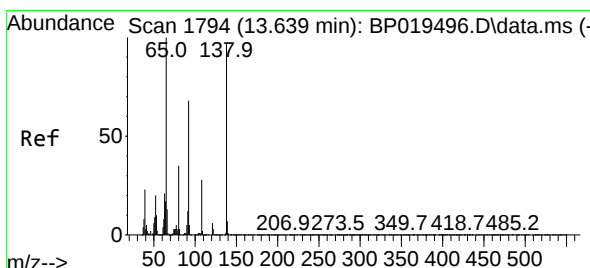
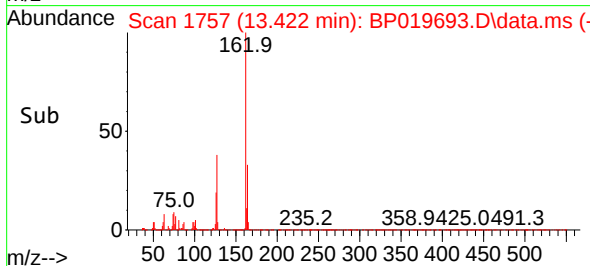
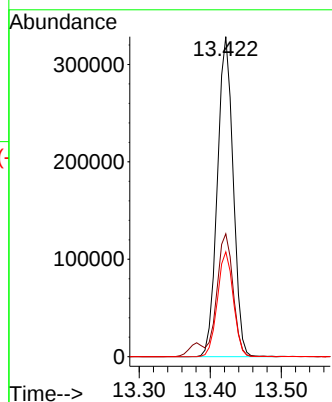
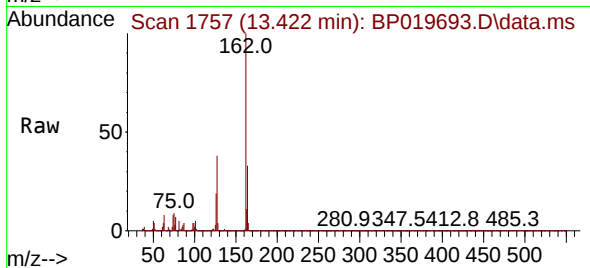
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 50598
Ion Ratio Lower Upper
162 100
127 38.4 32.1 48.1
164 32.7 26.7 40.1

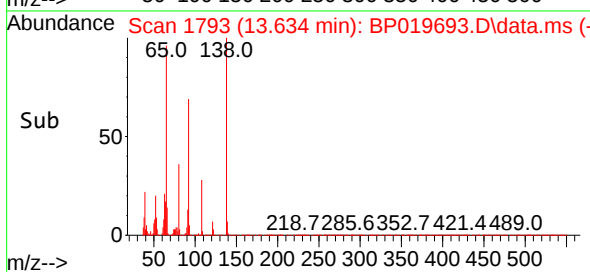
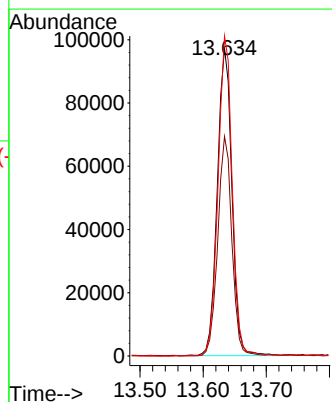
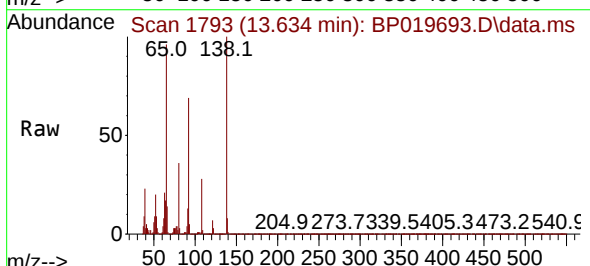
Manual Integrations
APPROVED

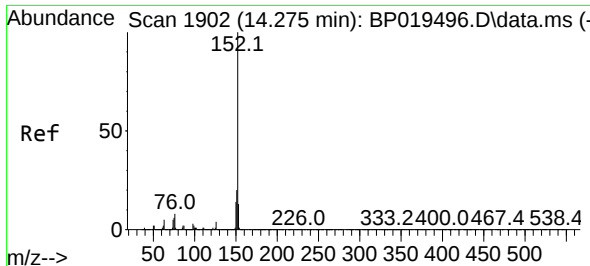
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#48
2-Nitroaniline
Concen: 42.783 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

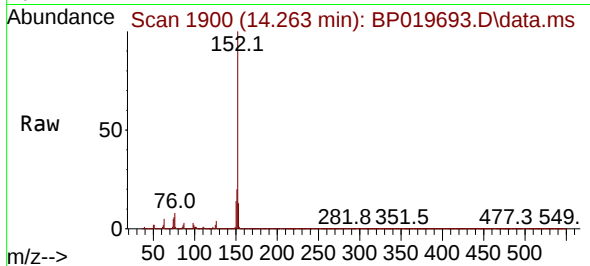
Tgt Ion: 65 Resp: 156134
Ion Ratio Lower Upper
65 100
92 71.3 54.7 82.1
138 104.0 77.8 116.6





#49
Acenaphthylene
Concen: 40.006 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

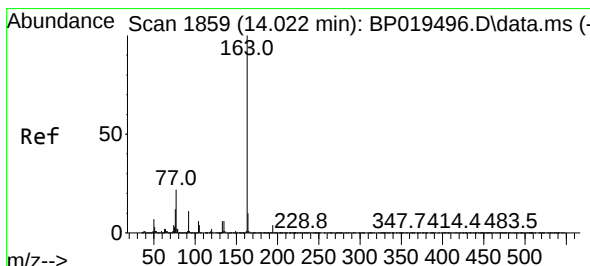
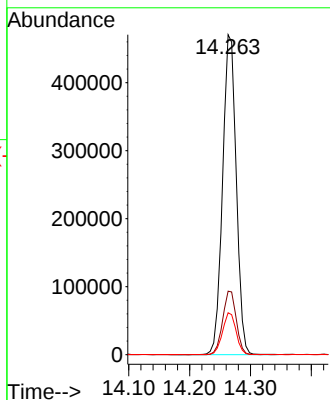
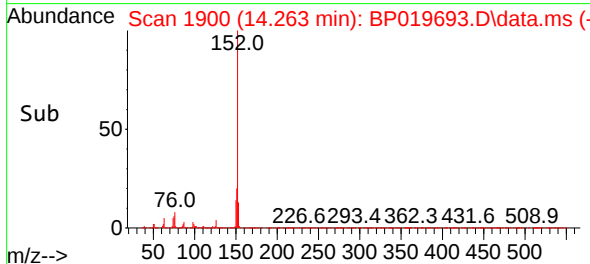
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



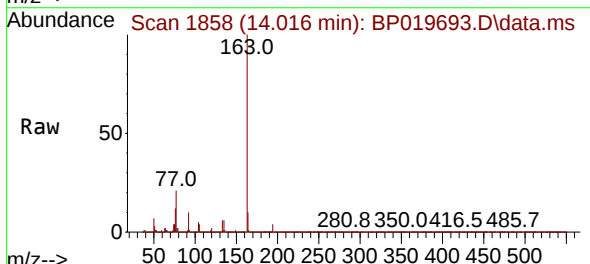
Tgt Ion:152 Resp: 732530
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.6 15.8

Manual Integrations
APPROVED

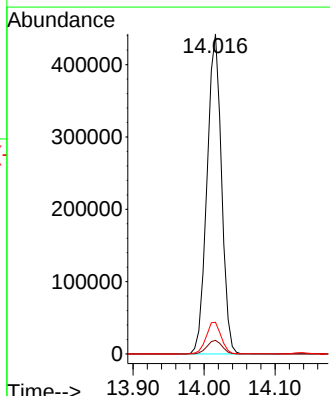
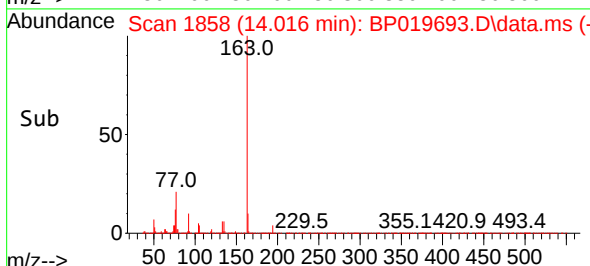
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

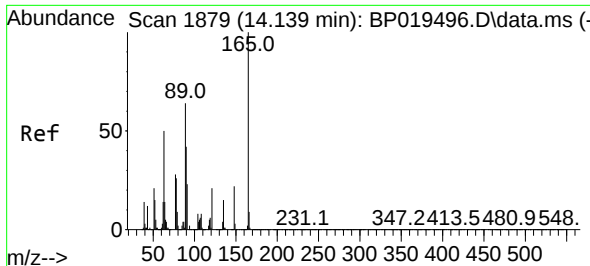


#50
Dimethylphthalate
Concen: 41.135 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18



Tgt Ion:163 Resp: 627291
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 7.8 11.6





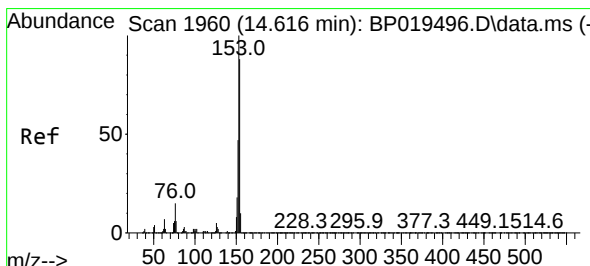
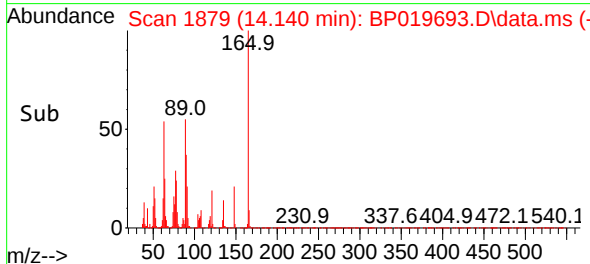
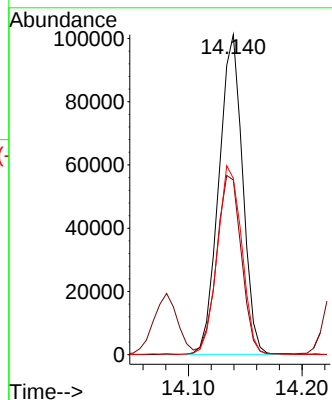
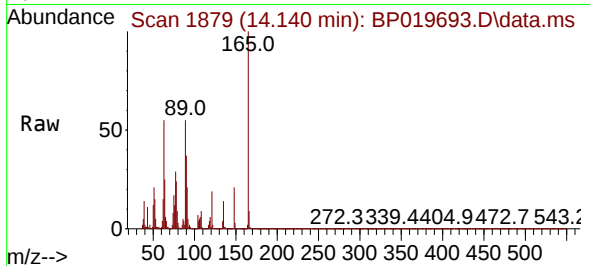
#51
2,6-Dinitrotoluene
Concen: 43.859 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 146949
Ion Ratio Lower Upper
165 100
63 54.6 50.4 75.6
89 55.1 51.7 77.5

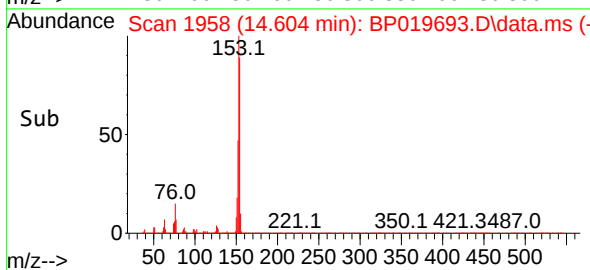
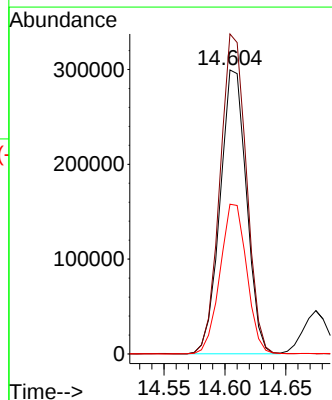
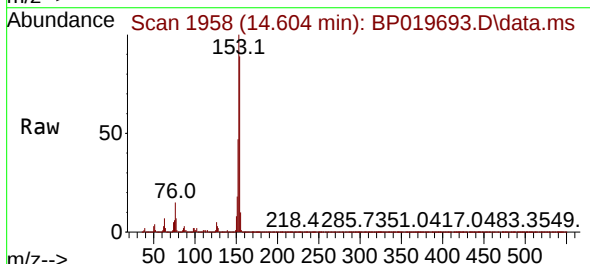
Manual Integrations
APPROVED

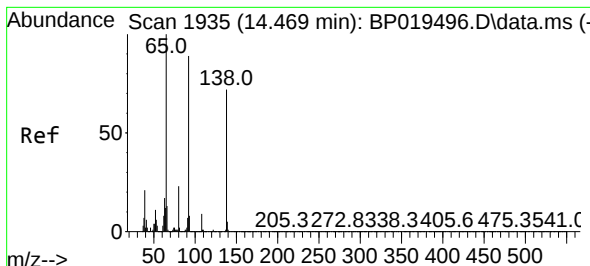
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#52
Acenaphthene
Concen: 39.654 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

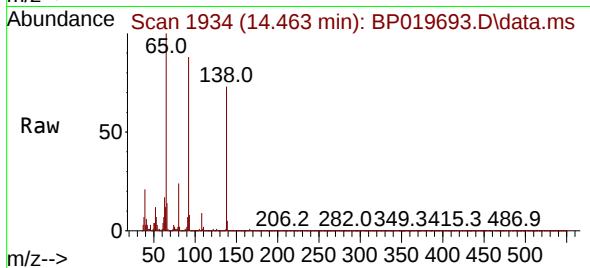
Tgt Ion:154 Resp: 450650
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 52.8 42.1 63.1





#53
3-Nitroaniline
Concen: 43.110 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

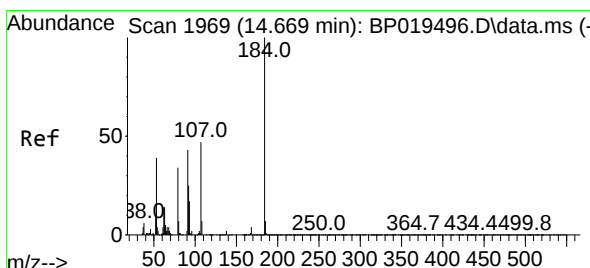
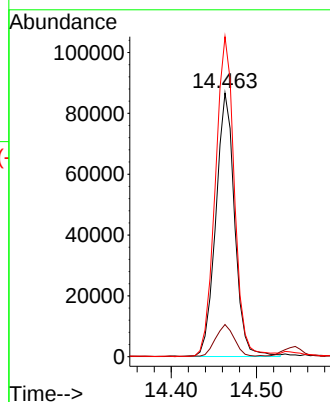
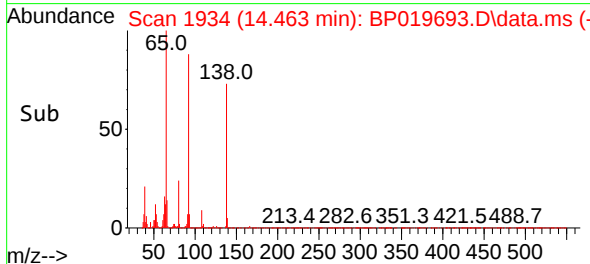
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 132738
Ion Ratio Lower Upper
138 100
108 12.2 9.7 14.5
92 121.4 98.0 147.0

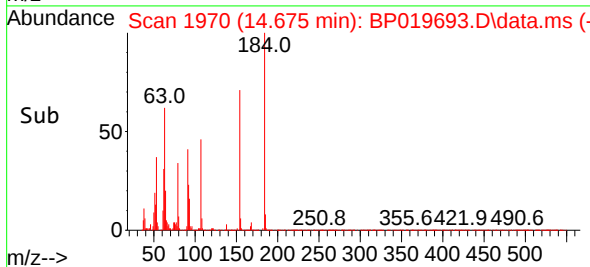
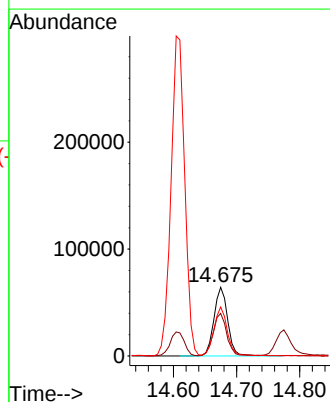
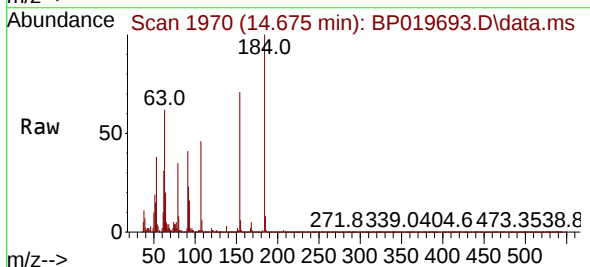
Manual Integrations
APPROVED

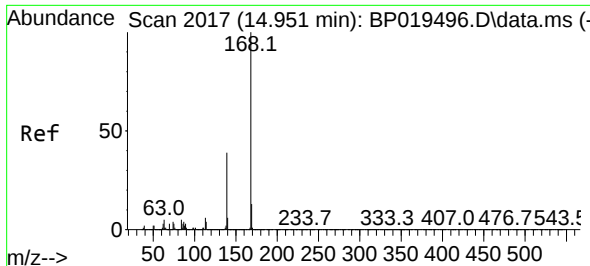
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#54
2,4-Dinitrophenol
Concen: 55.473 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:184 Resp: 96501
Ion Ratio Lower Upper
184 100
63 62.1 50.5 75.7
154 71.3 53.4 80.0





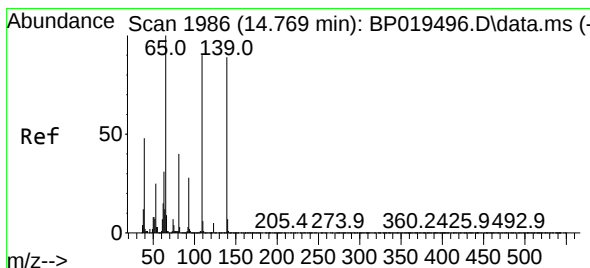
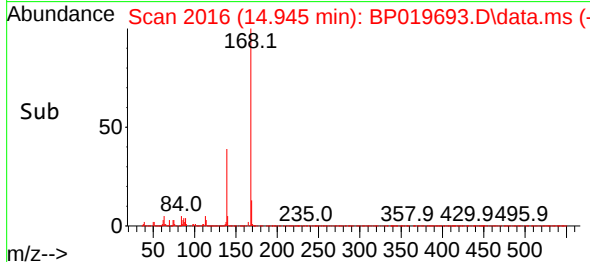
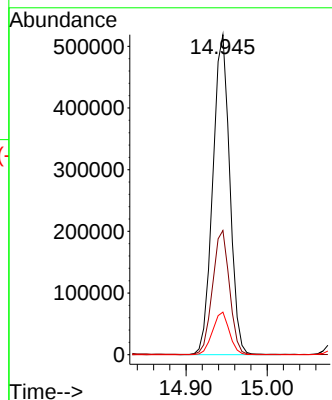
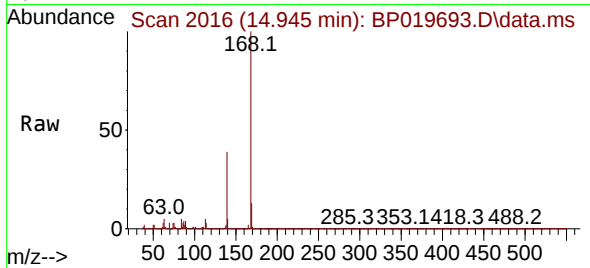
#55
Dibenzofuran
Concen: 40.663 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 75265
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.3 10.3 15.5

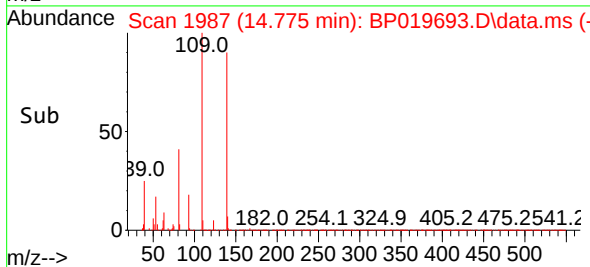
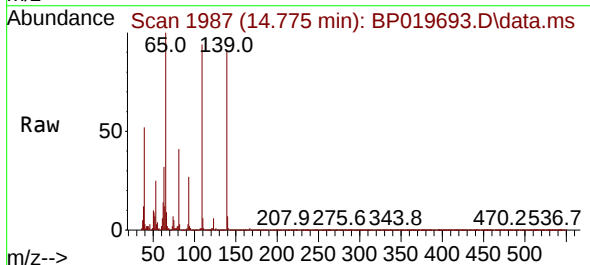
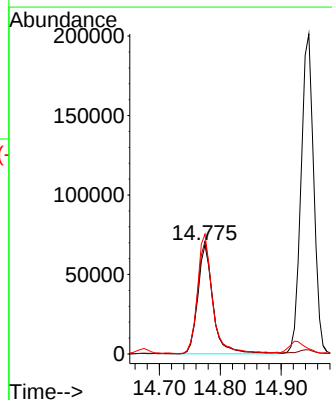
Manual Integrations
APPROVED

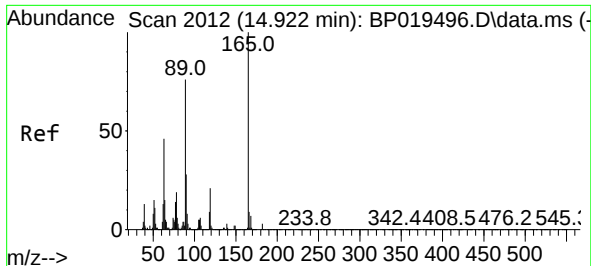
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#56
4-Nitrophenol
Concen: 47.404 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:139 Resp: 119635
Ion Ratio Lower Upper
139 100
109 103.5 82.0 122.0
65 110.0 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 47.648 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

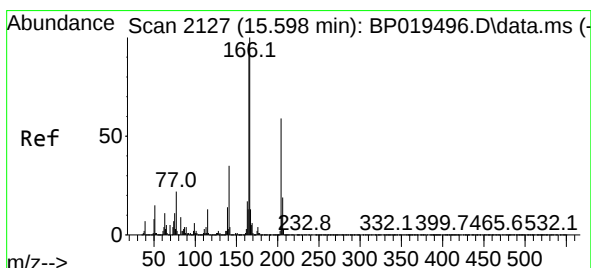
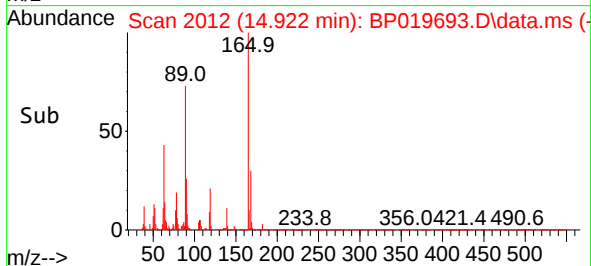
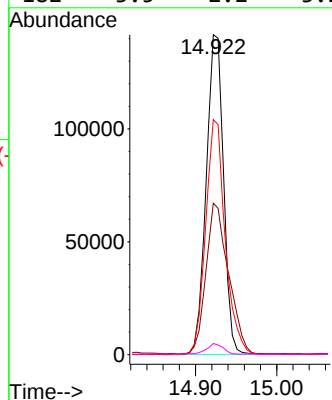
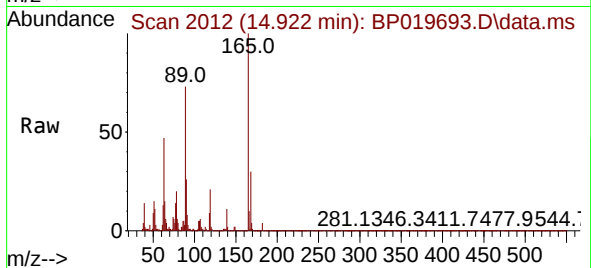
SSTDCCC040

Tgt Ion:165 Resp: 20920
Ion Ratio Lower Upper
165 100
63 47.3 36.9 55.3
89 73.4 61.1 91.7
182 3.5 2.2 3.2#

Manual Integrations

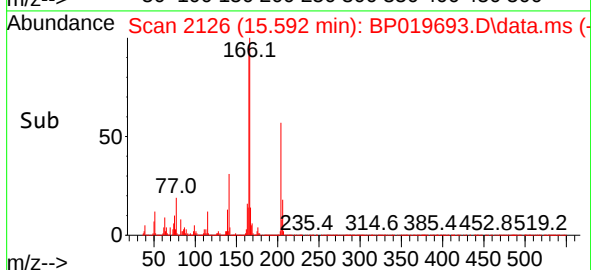
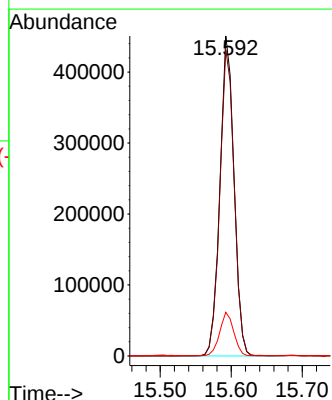
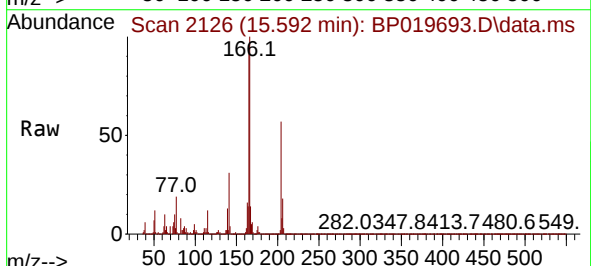
APPROVED

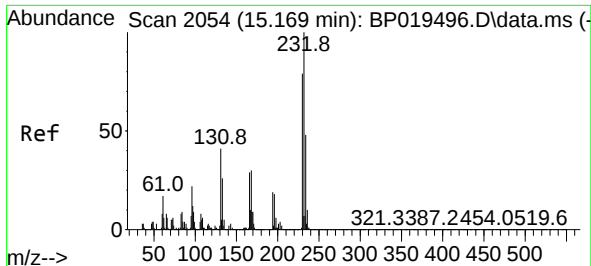
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#58
Fluorene
Concen: 41.945 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

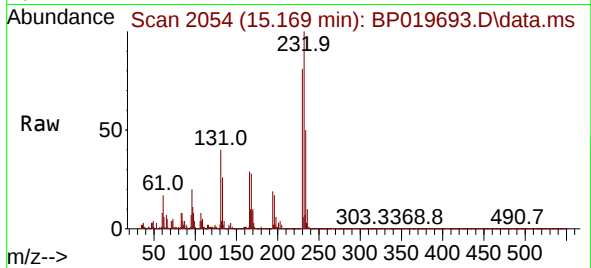
Tgt Ion:166 Resp: 618360
Ion Ratio Lower Upper
166 100
165 95.7 77.8 116.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.846 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

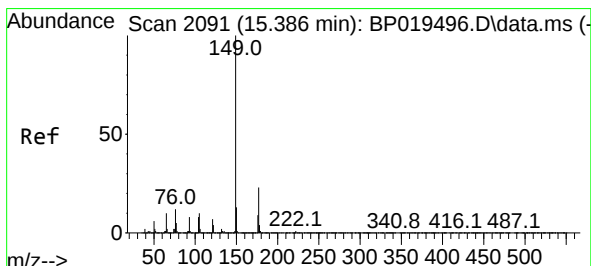
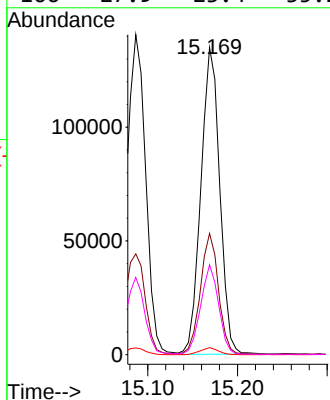
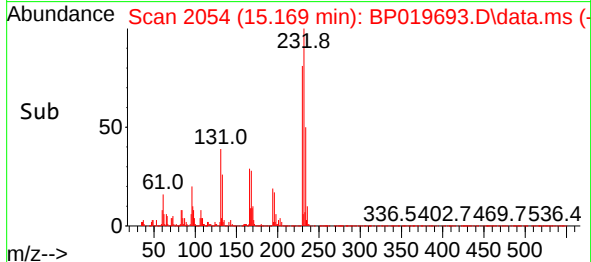
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 196989
Ion Ratio Lower Upper
232 100
131 37.8 32.4 48.6
130 2.2 1.9 2.9
166 27.9 23.4 35.2

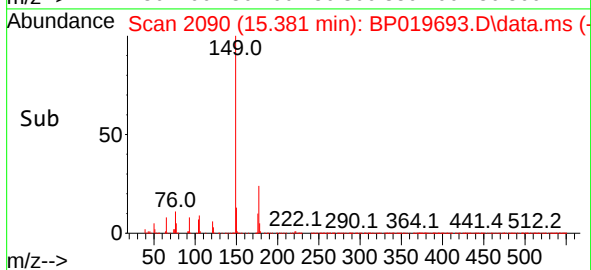
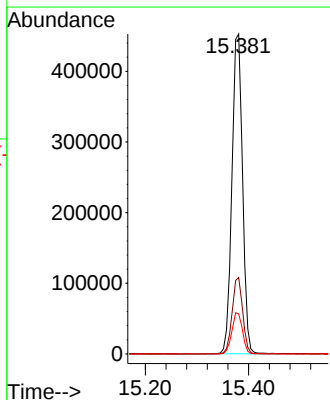
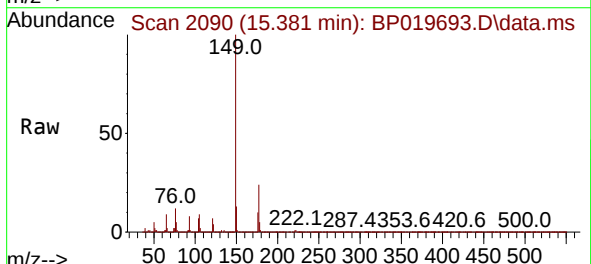
Manual Integrations
APPROVED

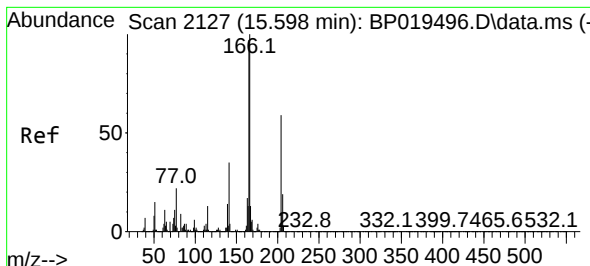
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#60
Diethylphthalate
Concen: 42.544 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

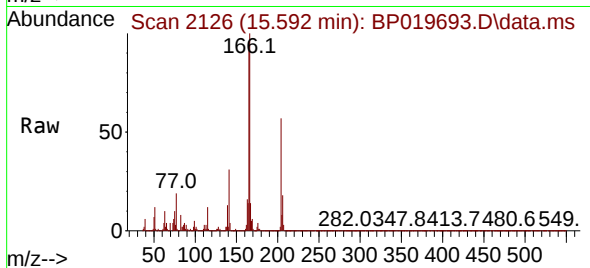
Tgt Ion:149 Resp: 645310
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.2
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.127 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

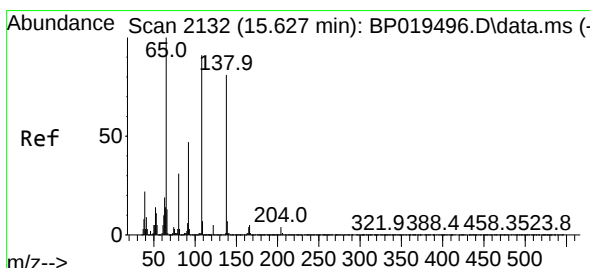
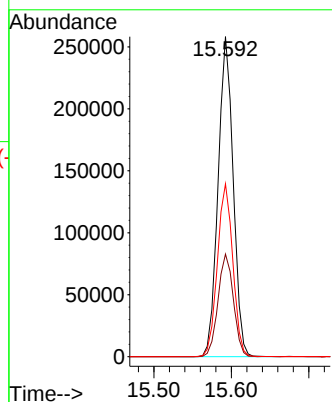
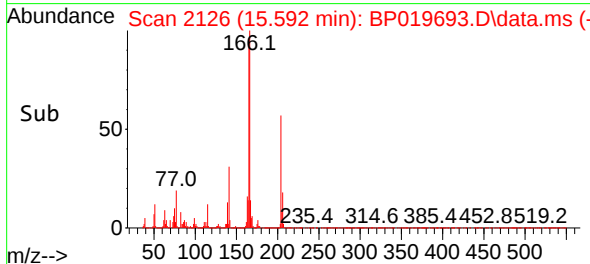
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 349064
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 54.0 48.5 72.7

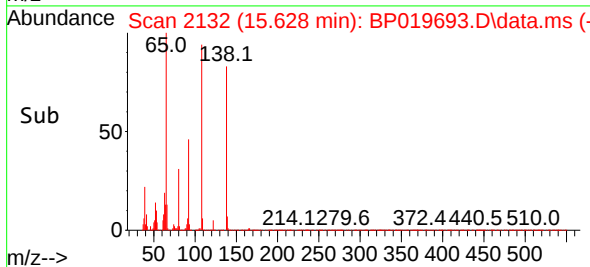
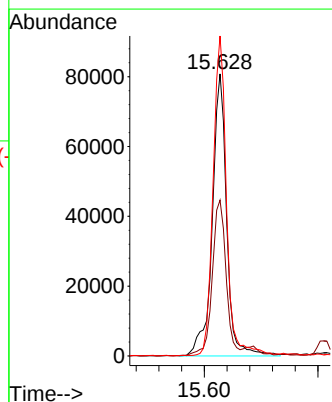
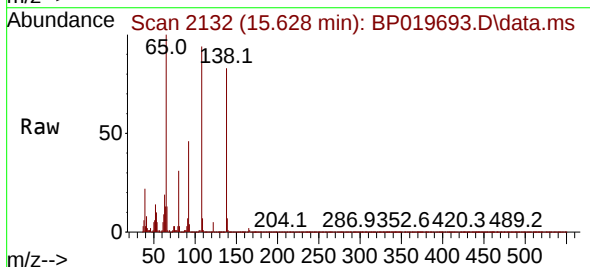
Manual Integrations
APPROVED

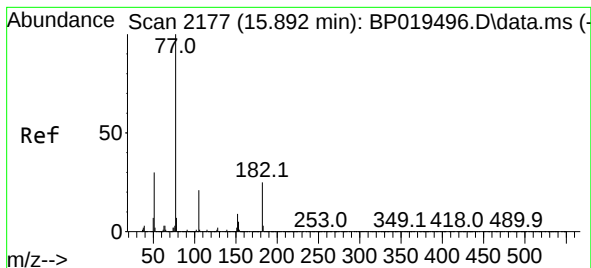
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#62
4-Nitroaniline
Concen: 44.048 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:138 Resp: 142163
Ion Ratio Lower Upper
138 100
92 55.2 38.3 78.3
108 113.4 91.2 131.2





#63

Azobenzene

Concen: 38.732 ng

RT: 15.886 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 56810

Ion Ratio Lower Upper

77 100

182 28.0 5.1 45.1

105 20.5 0.8 40.8

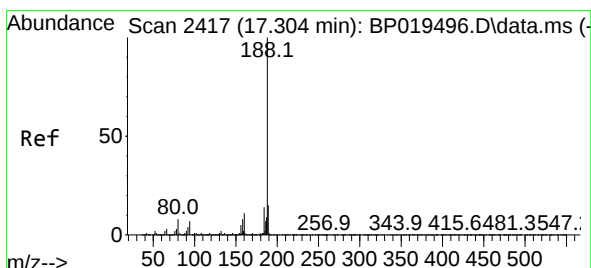
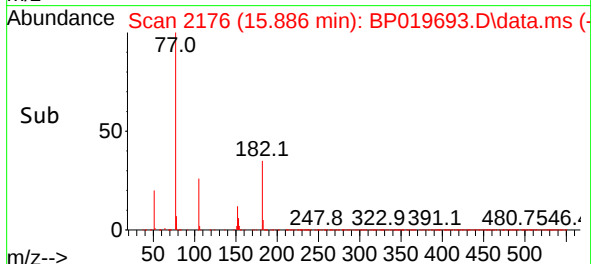
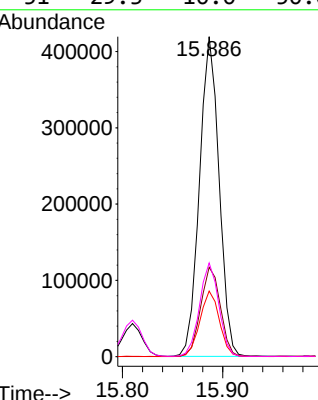
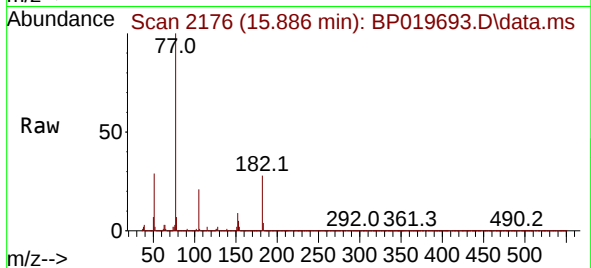
51 29.3 10.0 50.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

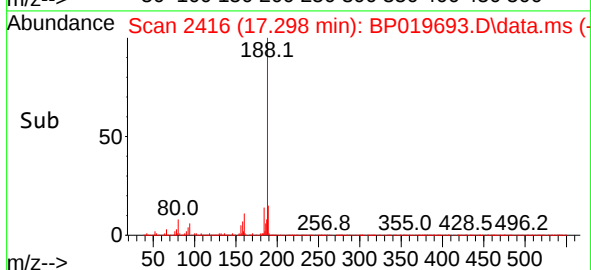
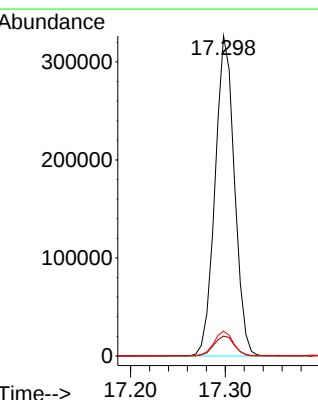
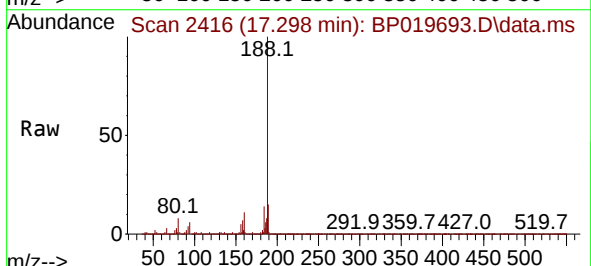
Tgt Ion:188 Resp: 464525

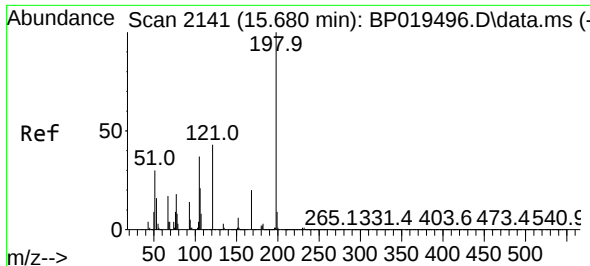
Ion Ratio Lower Upper

188 100

94 6.2 5.4 8.2

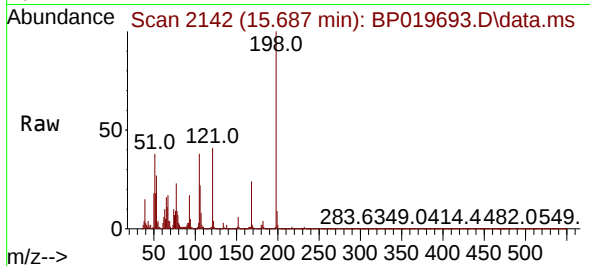
80 7.7 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 50.208 ng
RT: 15.687 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

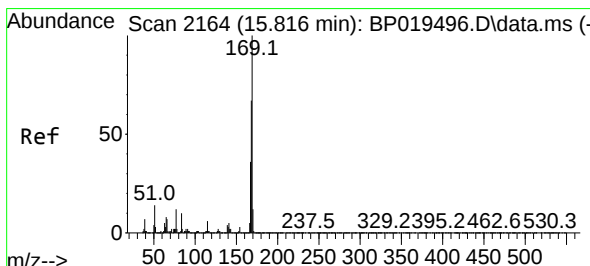
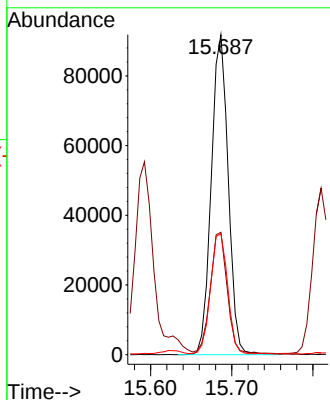
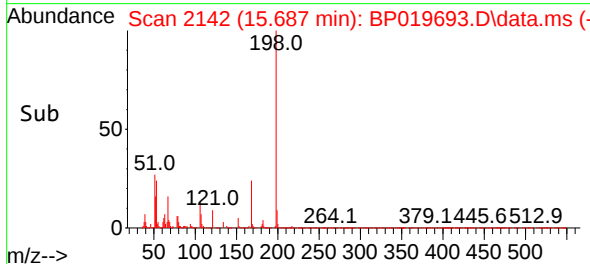
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 132990
Ion Ratio Lower Upper
198 100
51 38.2 21.2 61.2
105 37.8 19.1 59.1

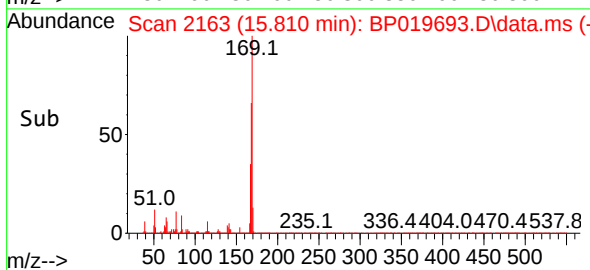
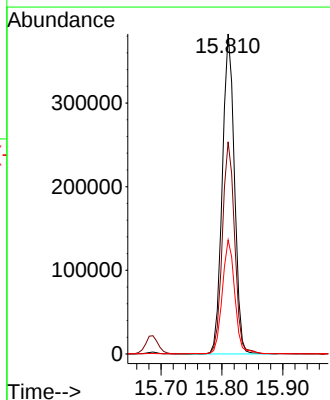
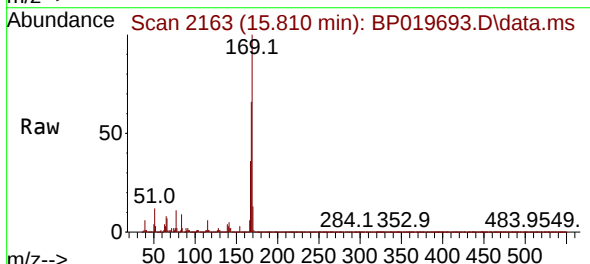
Manual Integrations
APPROVED

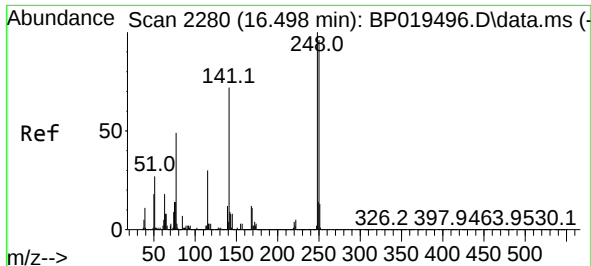
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#66
n-Nitrosodiphenylamine
Concen: 38.003 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:169 Resp: 528704
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 35.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 39.855 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

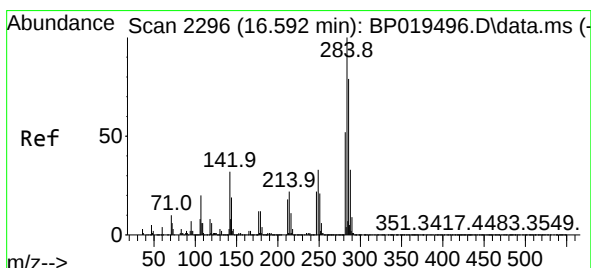
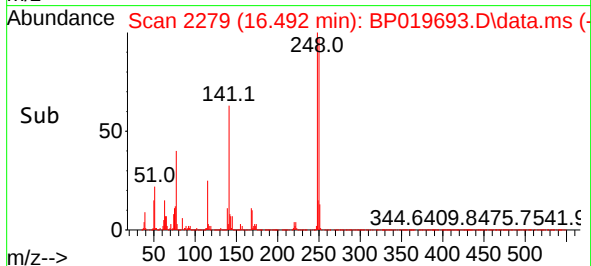
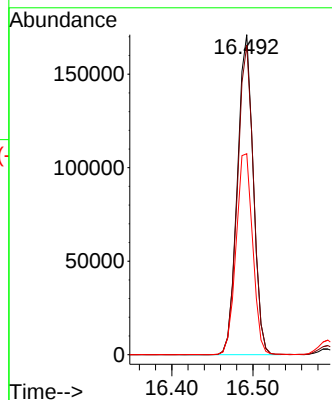
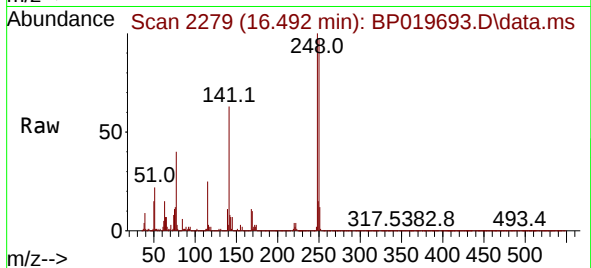
SSTDCCC040

Tgt Ion:248 Resp: 23144
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 62.8 58.0 87.0

Manual Integrations

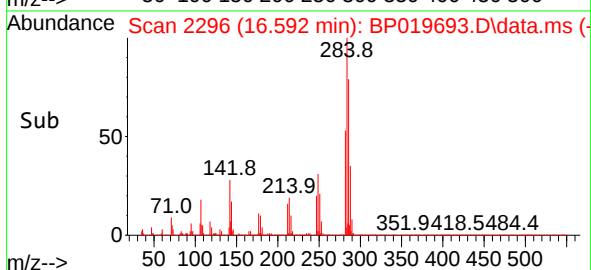
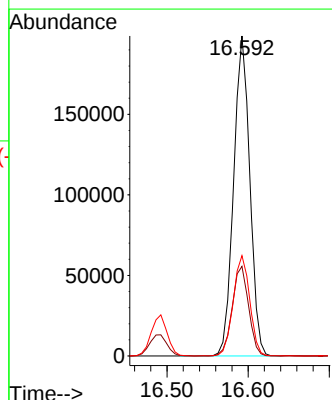
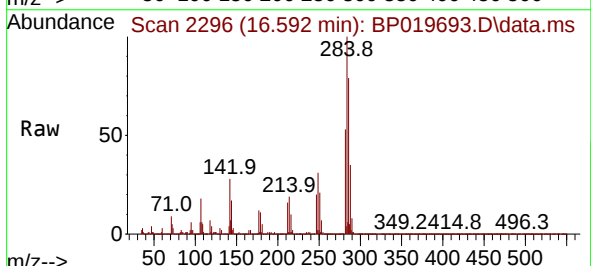
APPROVED

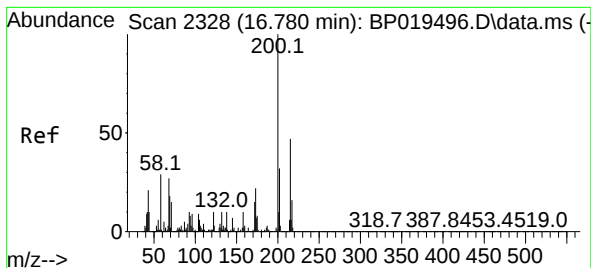
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#68
Hexachlorobenzene
Concen: 40.445 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:284 Resp: 274276
Ion Ratio Lower Upper
284 100
142 28.0 25.4 38.2
249 31.3 26.5 39.7





#69

Atrazine

Concen: 38.767 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 17896

Ion Ratio Lower Upper

200 100

173 23.4 1.7 41.7

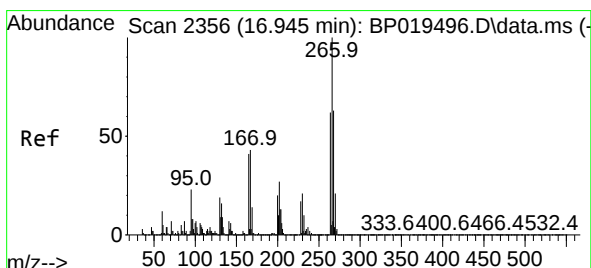
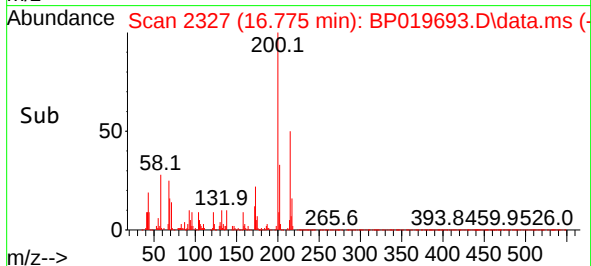
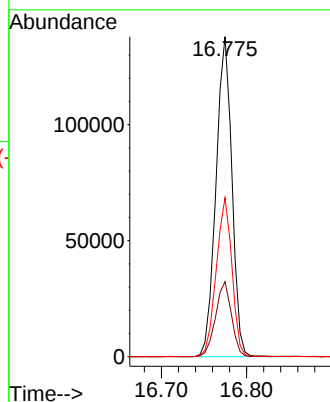
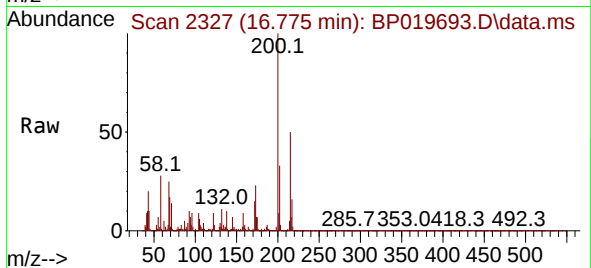
215 49.7 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#70

Pentachlorophenol

Concen: 46.817 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

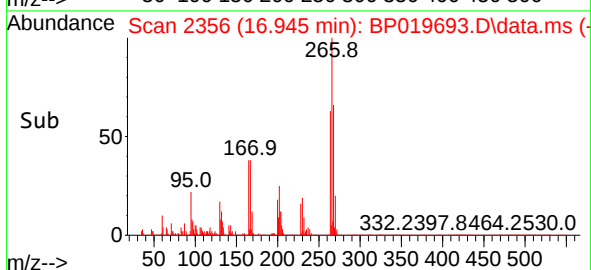
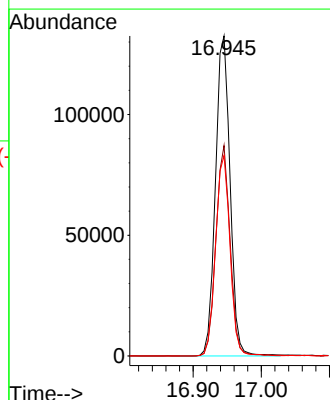
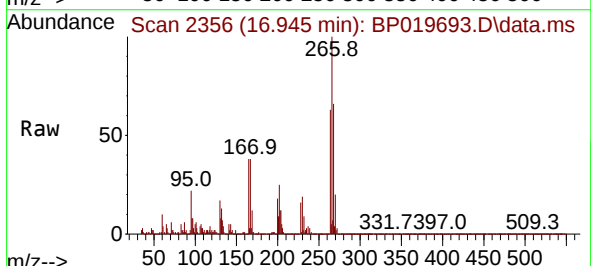
Tgt Ion:266 Resp: 197712

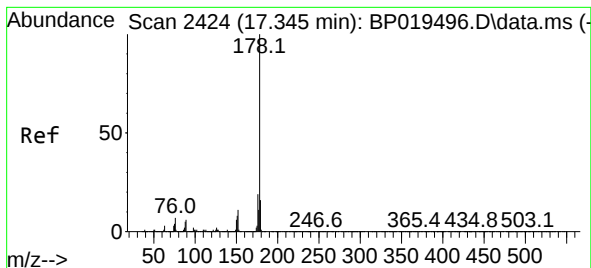
Ion Ratio Lower Upper

266 100

268 65.7 50.3 75.5

264 62.7 49.7 74.5





#71

Phenanthrene

Concen: 39.736 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

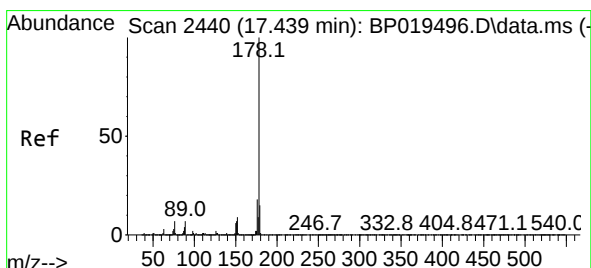
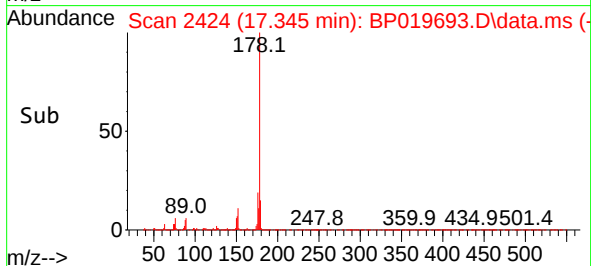
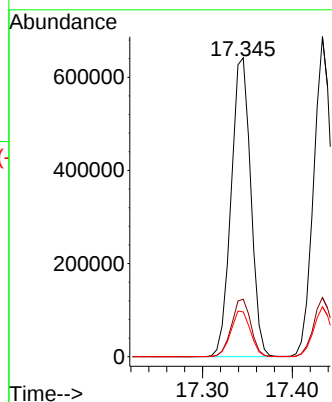
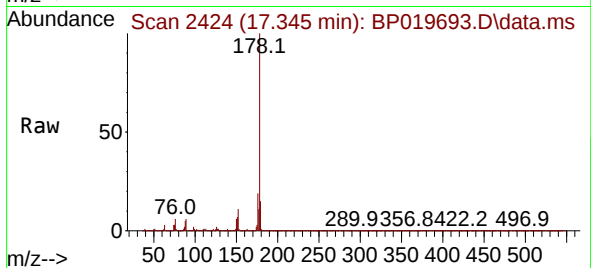
Tgt Ion:178 Resp: 971397
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.0 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#72

Anthracene

Concen: 39.851 ng

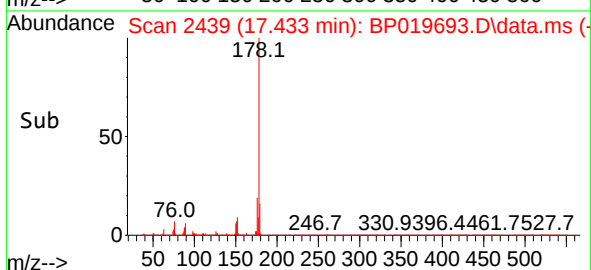
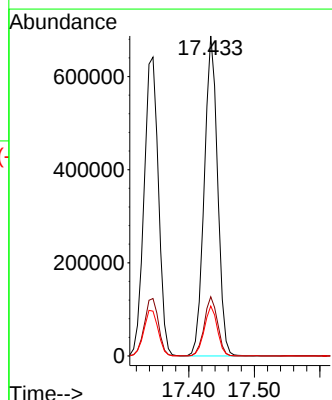
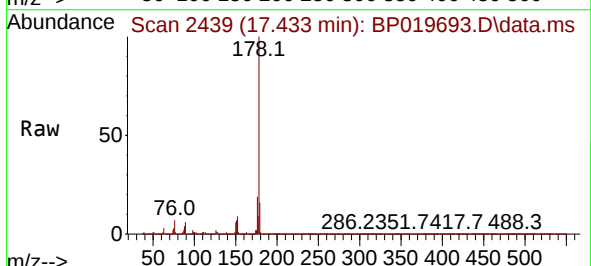
RT: 17.433 min Scan# 2439

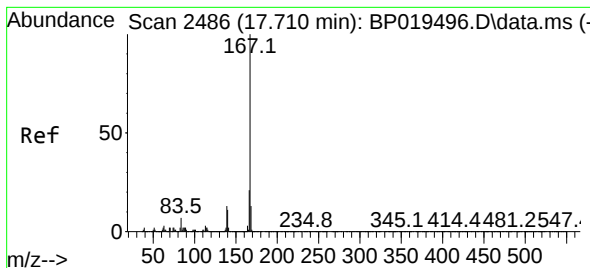
Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:178 Resp: 971827
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.7 22.1
 179 15.6 12.2 18.2





#73

Carbazole

Concen: 41.421 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

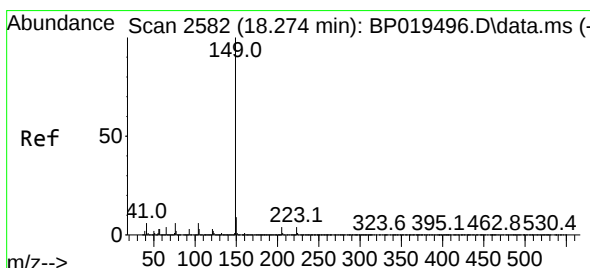
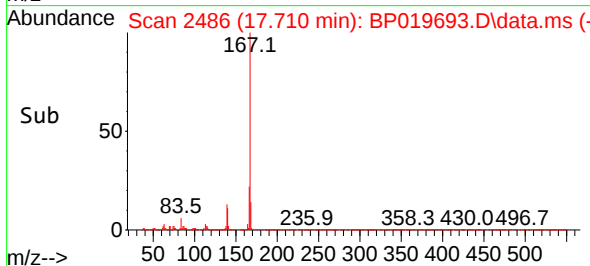
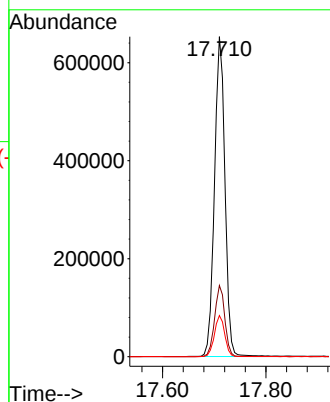
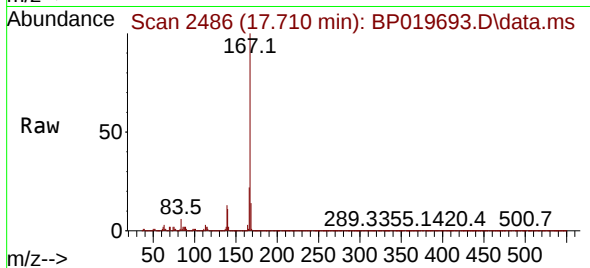
Tgt Ion:167	Resp: 91765
Ion Ratio	Lower Upper
167 100	
166 22.2	17.2 25.8
139 12.9	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#74

Di-n-butylphthalate

Concen: 39.999 ng

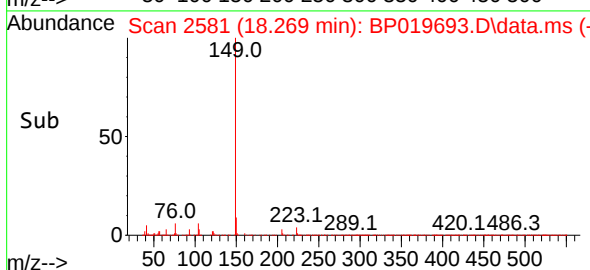
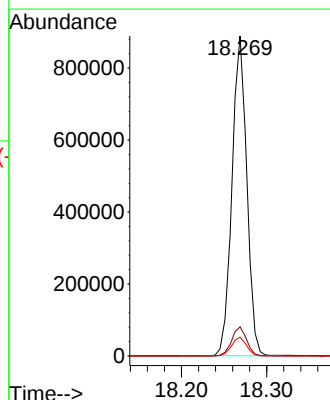
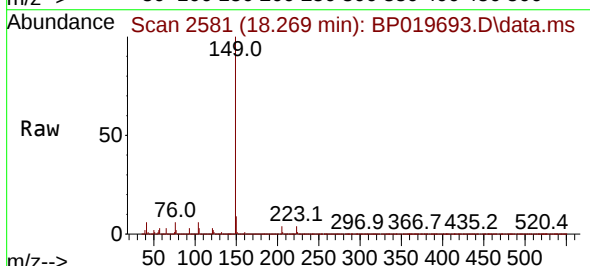
RT: 18.269 min Scan# 2581

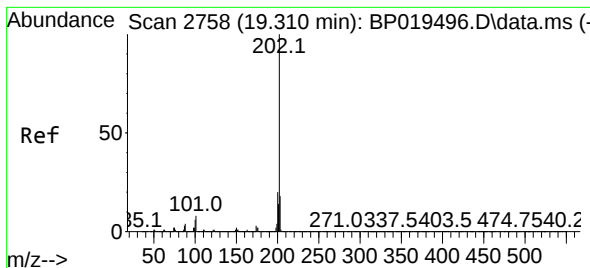
Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Tgt Ion:149	Resp: 1071463
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.9	4.8 7.2





#75

Fluoranthene

Concen: 43.057 ng

RT: 19.310 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1285849

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.7

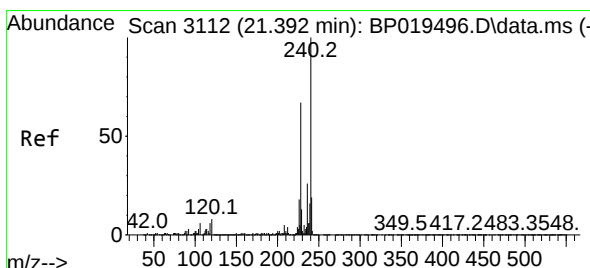
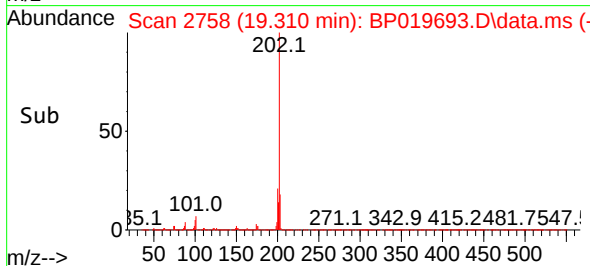
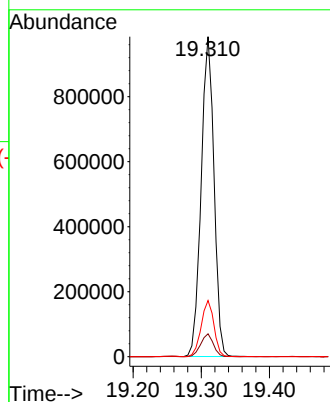
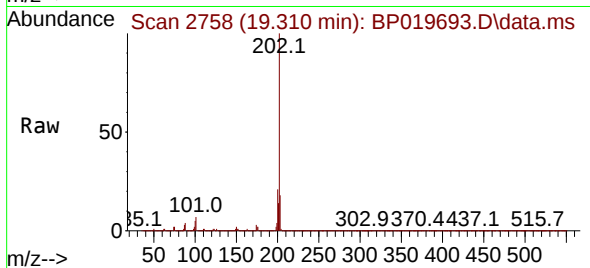
203 17.6 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

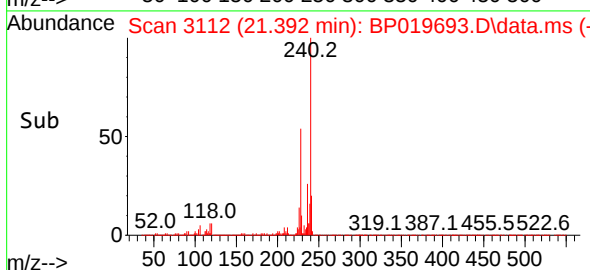
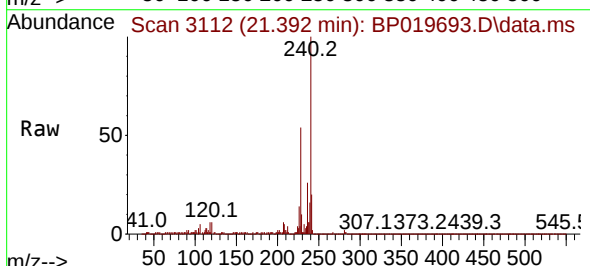
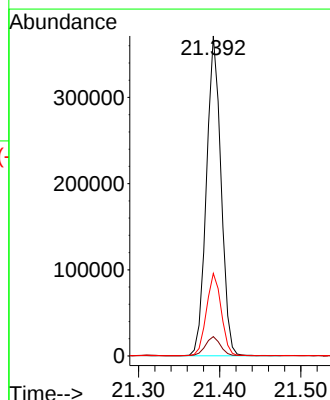
Tgt Ion:240 Resp: 462215

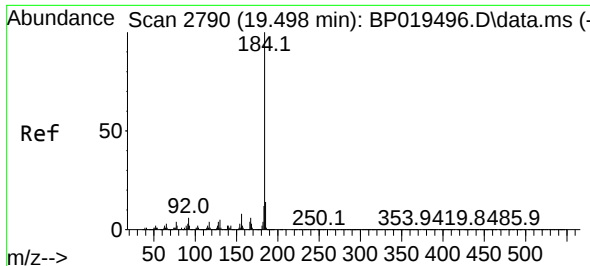
Ion Ratio Lower Upper

240 100

120 6.0 6.1 9.1#

236 25.8 20.7 31.1





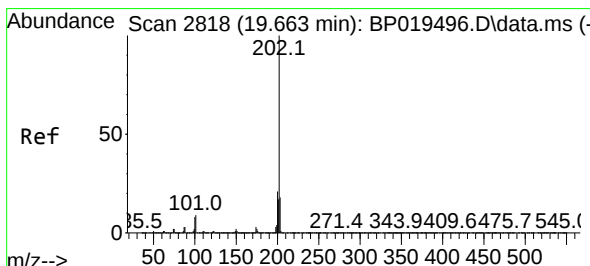
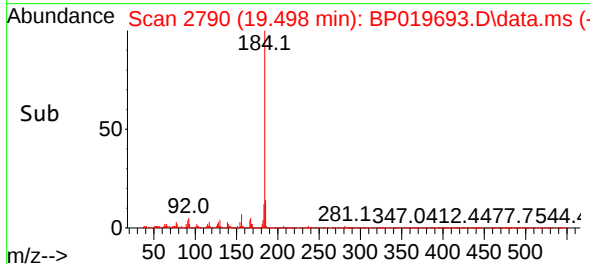
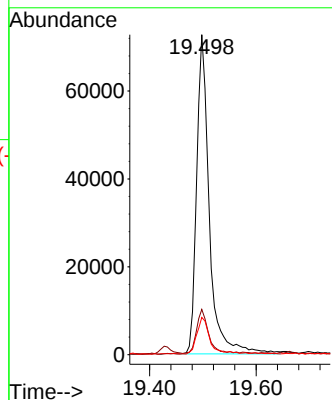
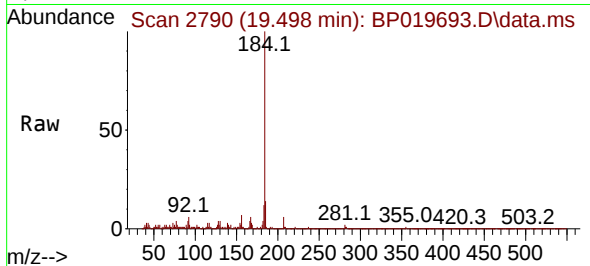
#77
Benzidine
Concen: 12.421 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 12003
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.7 9.7 14.5

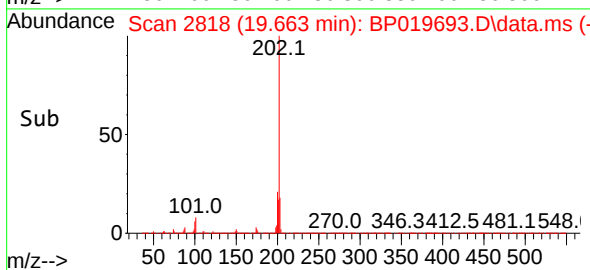
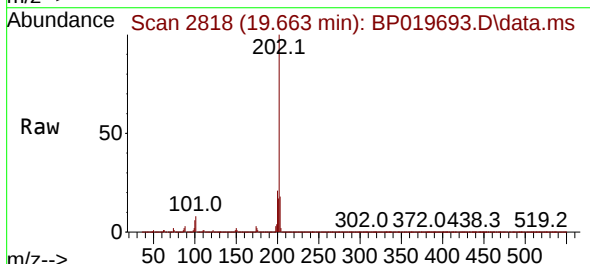
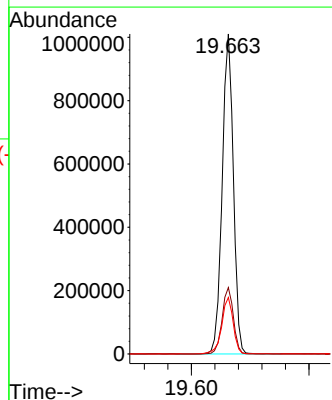
Manual Integrations
APPROVED

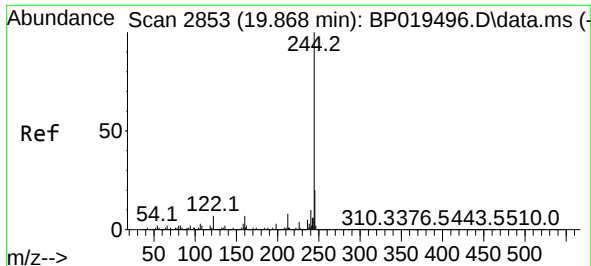
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#78
Pyrene
Concen: 40.797 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:202 Resp: 1330850
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.7 14.2 21.2





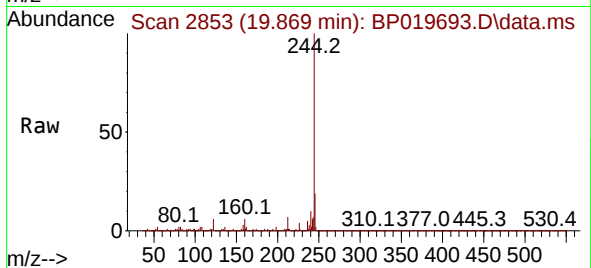
#79
 Terphenyl-d14
 Concen: 83.704 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



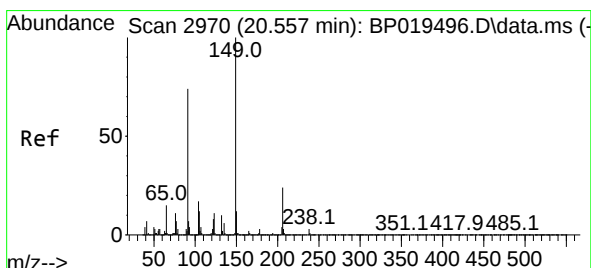
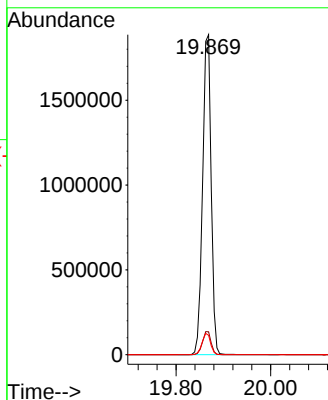
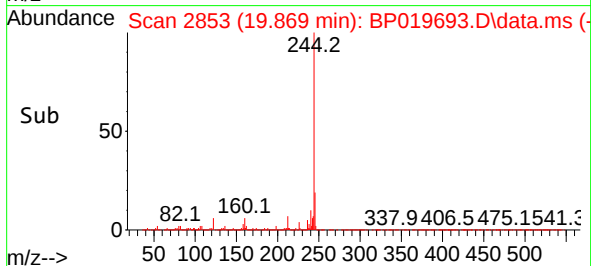
Tgt Ion:244 Resp: 2352594
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.1 5.9 8.9

Manual Integrations

APPROVED

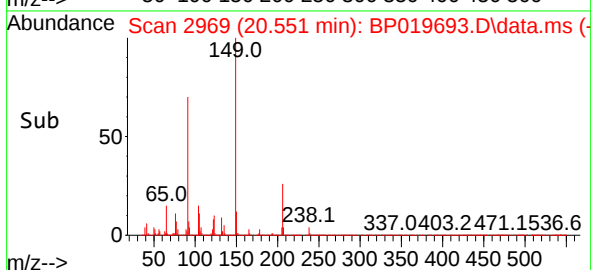
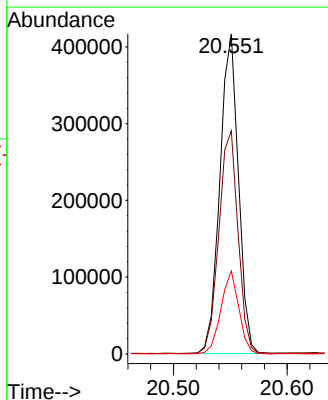
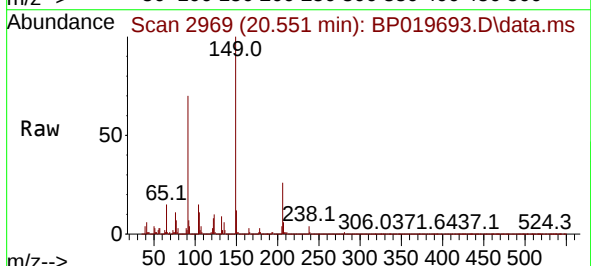
Reviewed By :Yogesh Patel 02/15/2024

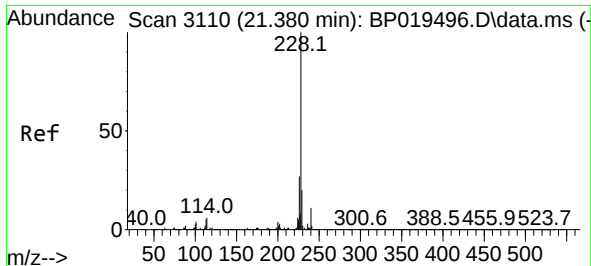
Supervised By :mohammad ahmed 02/15/2024



#80
 Butylbenzylphthalate
 Concen: 38.812 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

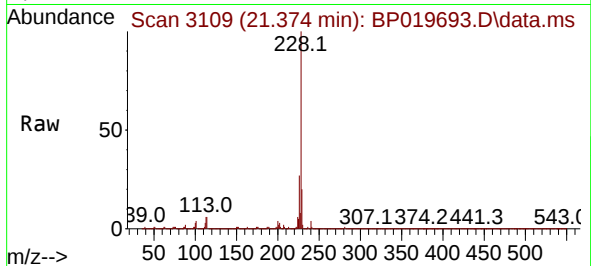
Tgt Ion:149 Resp: 472814
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.4 89.0
 206 26.0 19.0 28.6





#81
Benzo(a)anthracene
Concen: 40.276 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

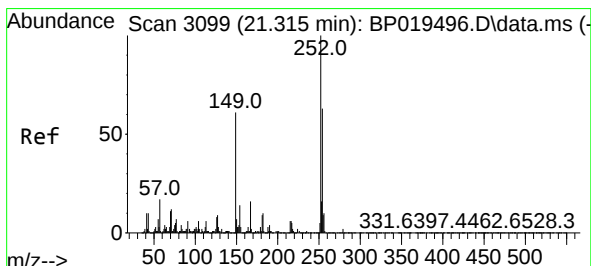
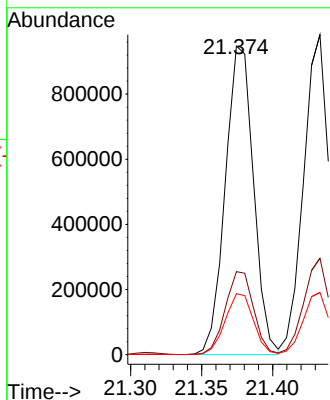
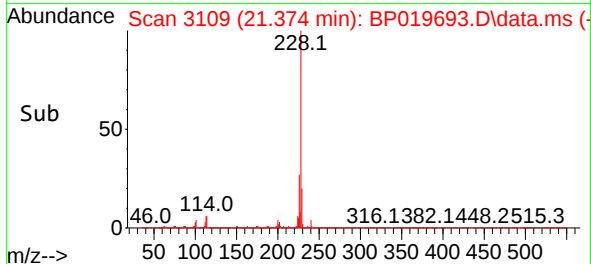
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 131043
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.8 15.6 23.4

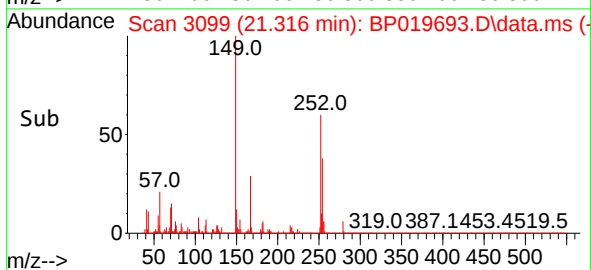
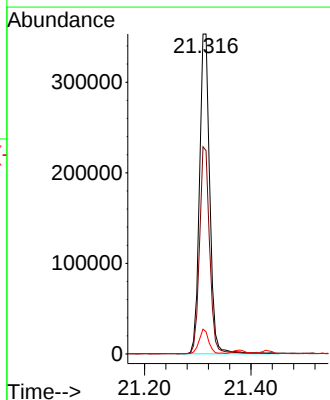
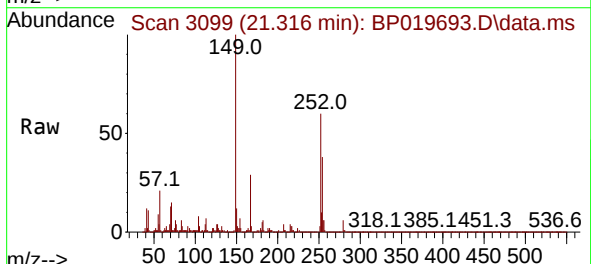
Manual Integrations
APPROVED

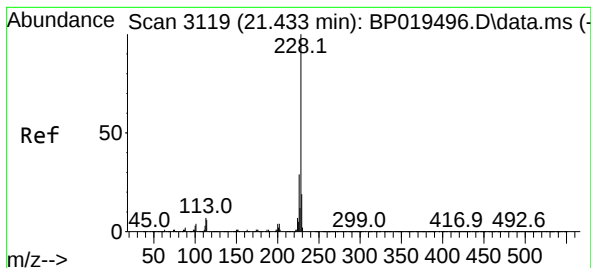
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.692 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:252 Resp: 470597
Ion Ratio Lower Upper
252 100
254 63.6 50.7 76.1
126 6.9 6.4 9.6





#83

Chrysene

Concen: 40.119 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 123928

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

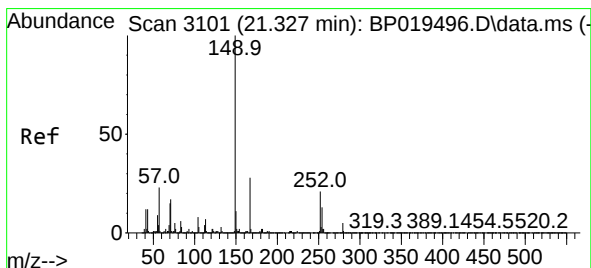
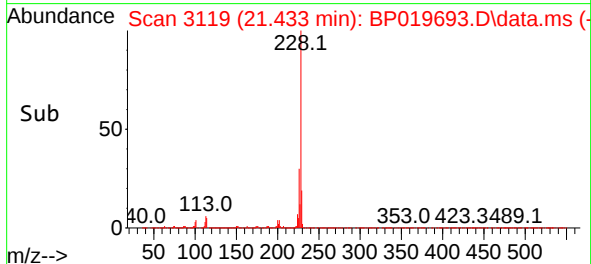
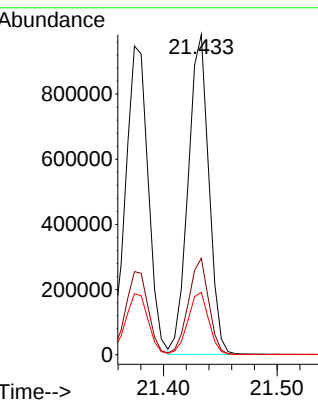
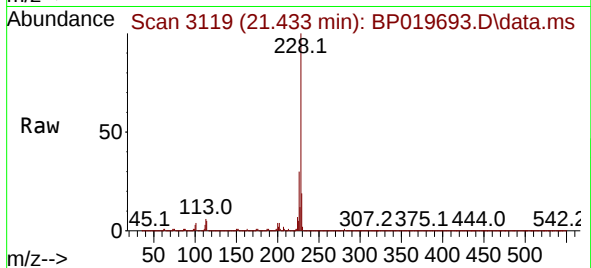
229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.200 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

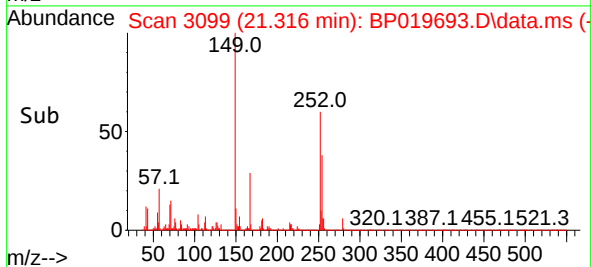
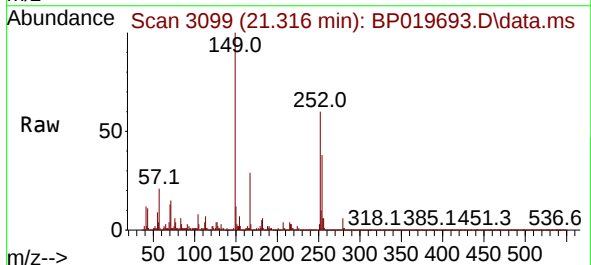
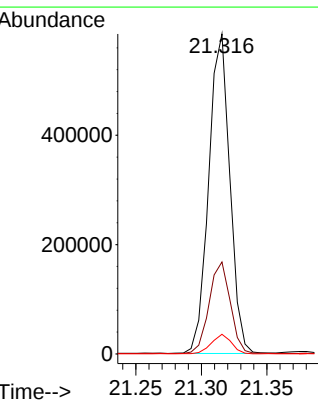
Tgt Ion:149 Resp: 652971

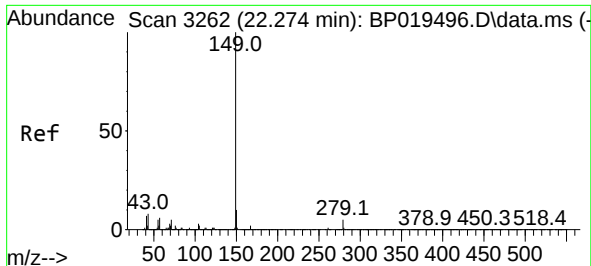
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

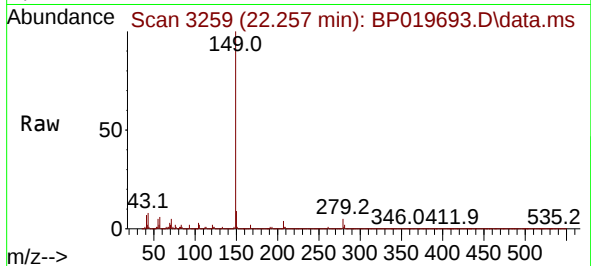
279 6.2 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 34.375 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

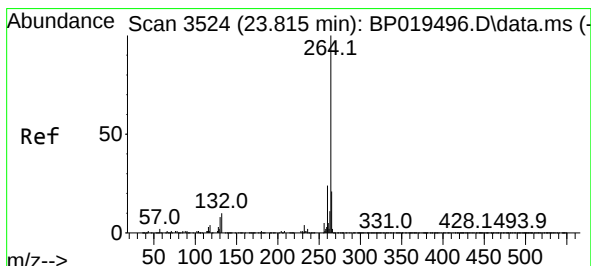
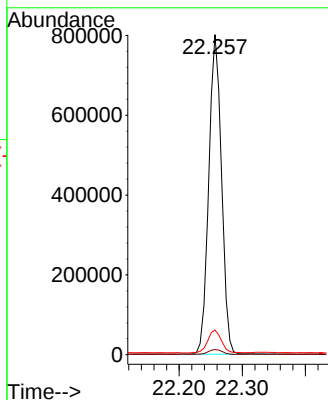
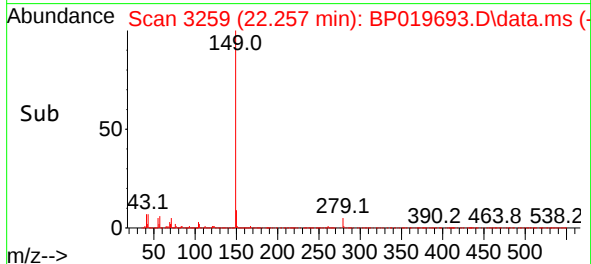
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 112195
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.3 9.5

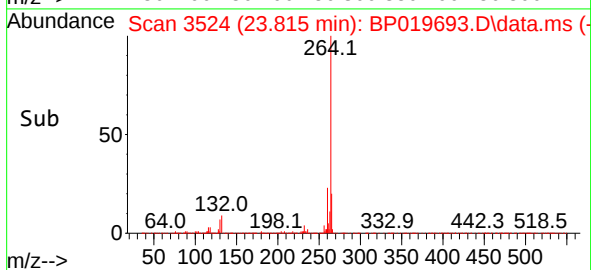
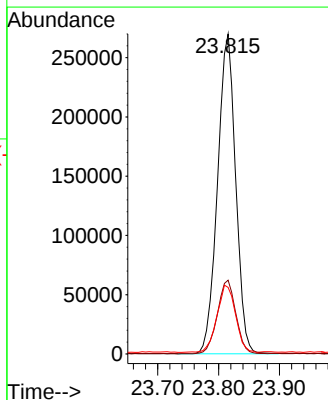
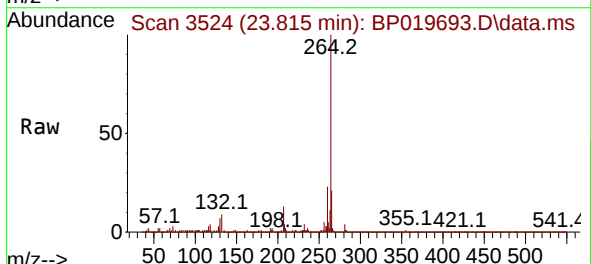
Manual Integrations
APPROVED

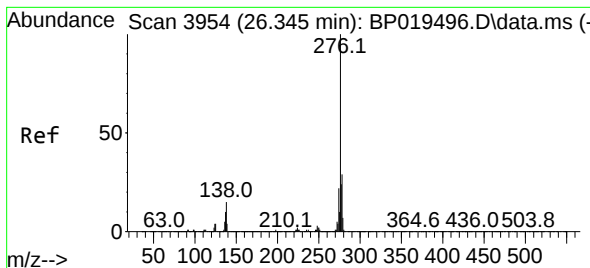
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP019693.D
Acq: 14 Feb 2024 10:18

Tgt Ion:264 Resp: 557182
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 20.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.935 ng

RT: 26.357 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1703250

Ion Ratio Lower Upper

276 100

138 14.1 13.1 19.7

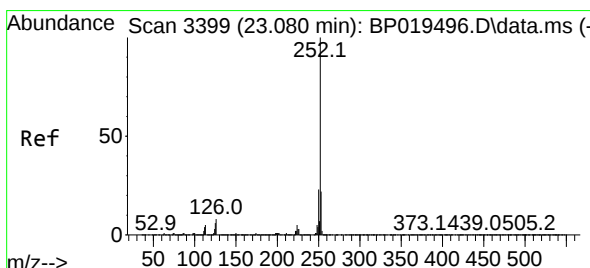
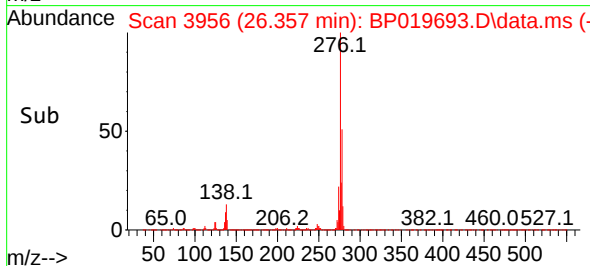
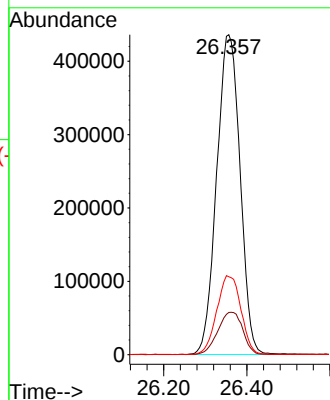
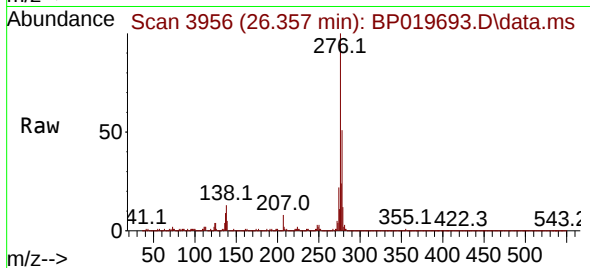
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#88

Benzo(b)fluoranthene

Concen: 41.125 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

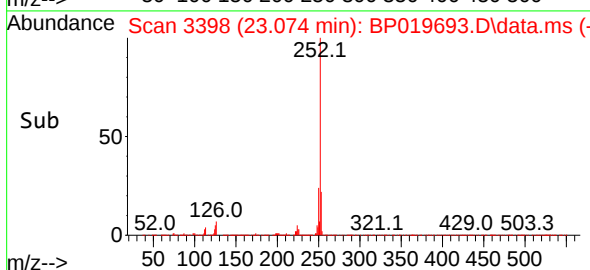
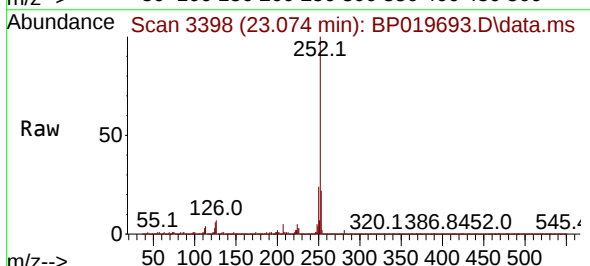
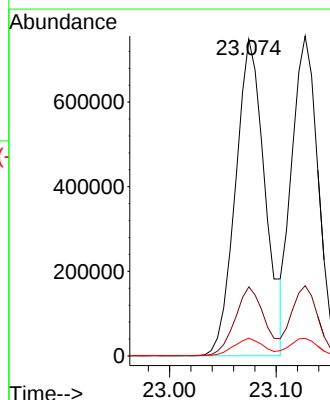
Tgt Ion:252 Resp: 1444183

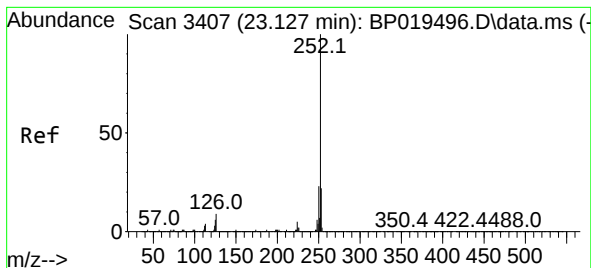
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 5.6 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 38.532 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 129255

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

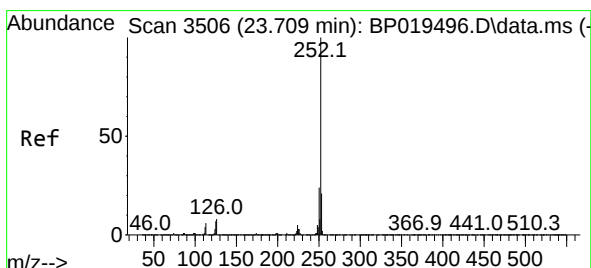
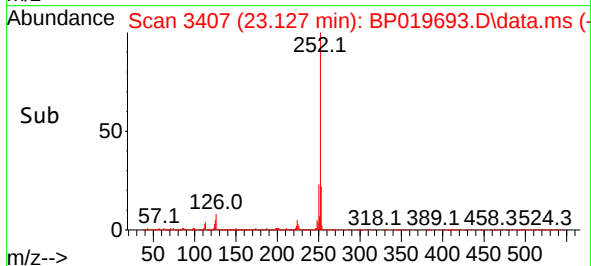
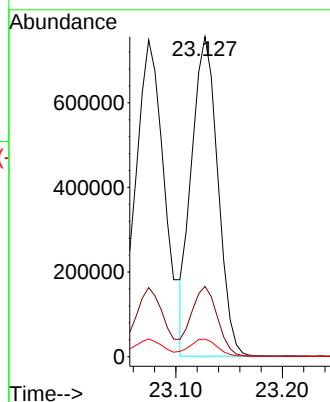
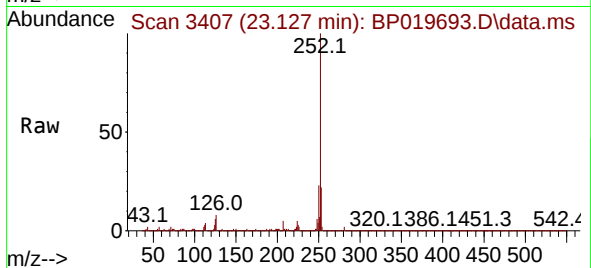
125 5.5 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#90

Benzo(a)pyrene

Concen: 40.431 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019693.D

Acq: 14 Feb 2024 10:18

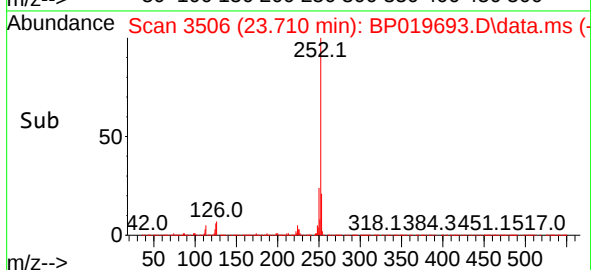
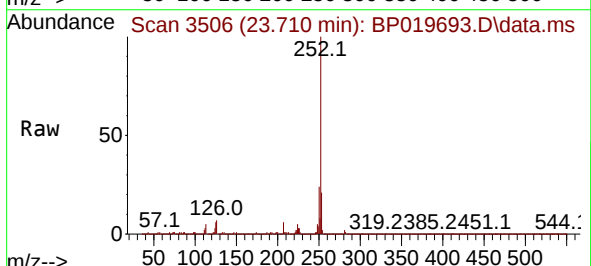
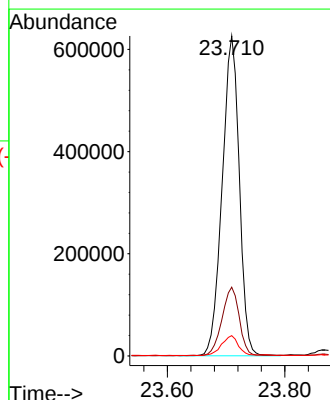
Tgt Ion:252 Resp: 1263301

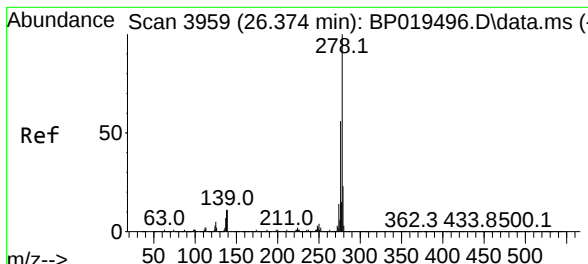
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 6.3 5.6 8.4





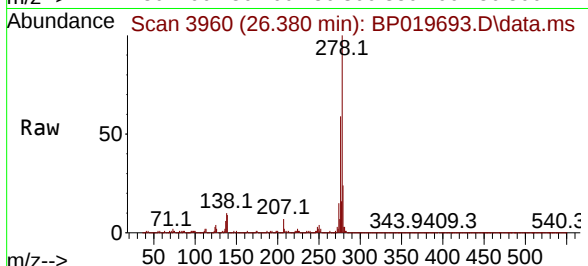
#91
 Dibenzo(a,h)anthracene
 Concen: 40.331 ng
 RT: 26.380 min Scan# 3959
 Delta R.T. 0.006 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

Instrument :

BNA_P

ClientSampleId :

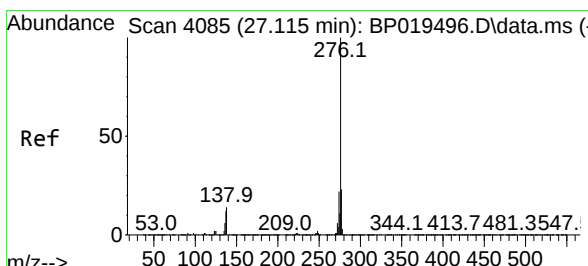
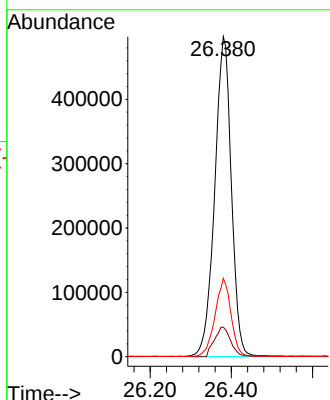
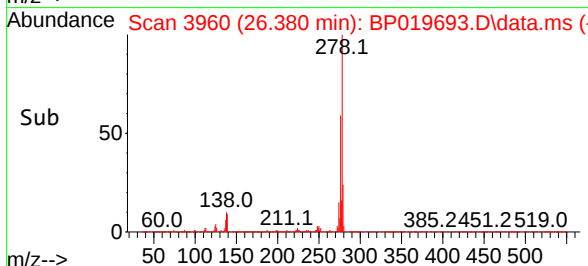
SSTDCCC040



Tgt Ion: 278 Resp: 141472
 Ion Ratio Lower Upper
 278 100
 139 9.2 8.6 12.8
 279 24.4 18.5 27.7

Manual Integrations
 APPROVED

Reviewed By : Yogesh Patel 02/15/2024
 Supervised By : mohammad ahmed 02/15/2024



#92
 Benzo(g,h,i)perylene
 Concen: 39.944 ng
 RT: 27.133 min Scan# 4088
 Delta R.T. 0.018 min
 Lab File: BP019693.D
 Acq: 14 Feb 2024 10:18

Tgt Ion: 276 Resp: 1421471
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 28.0
 138 12.0 10.9 16.3

