

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019737.D
 Acq On : 16 Feb 2024 10:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 16 11:08:10 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 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	77415	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	282257	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	185062	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	434892	20.000	ng	0.00
76) Chrysene-d12	21.398	240	431389	20.000	ng	0.00
86) Perylene-d12	23.827	264	532209	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	390266	81.261	ng	-0.01
7) Phenol-d6	7.081	99	520149	80.323	ng	0.00
23) Nitrobenzene-d5	9.075	82	519851	79.806	ng	-0.01
42) 2,4,6-Tribromophenol	16.040	330	276649	102.385	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1161149	77.566	ng	-0.01
79) Terphenyl-d14	19.869	244	2137482	81.485	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	68320	36.923	ng	99
3) Pyridine	3.781	79	198078	39.485	ng	98
4) n-Nitrosodimethylamine	3.699	42	88383	40.467	ng	97
6) Aniline	7.234	93	250138	39.753	ng	99
8) 2-Chlorophenol	7.469	128	202514	41.072	ng	98
9) Benzaldehyde	7.052	77	195731m	43.111	ng	
10) Phenol	7.105	94	259618	40.225	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	191517	38.140	ng	96
12) 1,3-Dichlorobenzene	7.787	146	243915	40.428	ng	98
13) 1,4-Dichlorobenzene	7.940	146	246834	40.381	ng	97
14) 1,2-Dichlorobenzene	8.252	146	236100	39.921	ng	98
15) Benzyl Alcohol	8.152	79	199907	38.636	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	177758m	35.401	ng	
17) 2-Methylphenol	8.352	107	171298	39.422	ng	99
18) Hexachloroethane	8.969	117	92500	39.041	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	159992	36.171	ng	97
20) 3+4-Methylphenols	8.687	107	233740	39.415	ng	98
22) Acetophenone	8.740	105	317970	39.543	ng	# 98
24) Nitrobenzene	9.116	77	261150	39.818	ng	99
25) Isophorone	9.646	82	439107	38.707	ng	99
26) 2-Nitrophenol	9.828	139	110391	44.144	ng	98
27) 2,4-Dimethylphenol	9.887	122	126583	39.586	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	240135	37.413	ng	99
29) 2,4-Dichlorophenol	10.357	162	201267	41.638	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	246104	41.524	ng	99
31) Naphthalene	10.757	128	620570	40.087	ng	99
32) Benzoic acid	10.046	122	147283	47.274	ng	97
33) 4-Chloroaniline	10.875	127	233724	40.826	ng	99
34) Hexachlorobutadiene	11.028	225	181218	41.261	ng	98
35) Caprolactam	11.693	113	64266	46.964	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	222762	42.265	ng	100
37) 2-Methylnaphthalene	12.369	142	430771	40.209	ng	97
38) 1-Methylnaphthalene	12.587	142	427416	40.598	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	286429	40.132	ng	98
41) Hexachlorocyclopentadiene	12.698	237	133823	41.506	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	184246	42.633	ng	99

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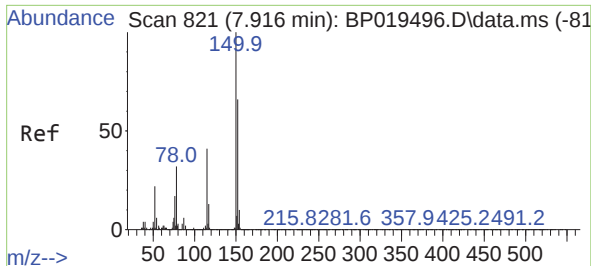
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 11:08:10 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	200790	42.311	ng	97
46) 1,1'-Biphenyl	13.381	154	560480	37.946	ng	99
47) 2-Chloronaphthalene	13.422	162	474602	39.143	ng	98
48) 2-Nitroaniline	13.634	65	145577	42.939	ng	99
49) Acenaphthylene	14.269	152	679832	39.965	ng	99
50) Dimethylphthalate	14.016	163	586962	41.432	ng	100
51) 2,6-Dinitrotoluene	14.140	165	139049	44.673	ng	93
52) Acenaphthene	14.610	154	422301	39.999	ng	97
53) 3-Nitroaniline	14.469	138	129425	45.246	ng	99
54) 2,4-Dinitrophenol	14.681	184	82840	51.259	ng	97
55) Dibenzofuran	14.945	168	699007	40.651	ng	99
56) 4-Nitrophenol	14.781	139	108861	46.431	ng	95
57) 2,4-Dinitrotoluene	14.928	165	197145	48.333	ng	98
58) Fluorene	15.598	166	577804	42.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.175	232	187046	46.859	ng	94
60) Diethylphthalate	15.381	149	580586	41.202	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	320730	41.666	ng	96
62) 4-Nitroaniline	15.634	138	141328	47.136	ng	99
63) Azobenzene	15.887	77	530115	38.903	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	122309	49.322	ng	92
66) n-Nitrosodiphenylamine	15.816	169	487939	37.463	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	216193	39.766	ng	95
68) Hexachlorobenzene	16.598	284	262314	41.317	ng	94
69) Atrazine	16.775	200	164780	38.126	ng	95
70) Pentachlorophenol	16.951	266	179522	45.406	ng	99
71) Phenanthrene	17.345	178	917345	40.082	ng	99
72) Anthracene	17.439	178	921394	40.357	ng	100
73) Carbazole	17.716	167	880635	42.459	ng	100
74) Di-n-butylphthalate	18.269	149	954950	38.079	ng	99
75) Fluoranthene	19.316	202	1194395	42.720	ng	99
77) Benzidine	19.504	184	242421	26.879	ng	99
78) Pyrene	19.669	202	1232927	40.496	ng	99
80) Butylbenzylphthalate	20.551	149	429042	37.735	ng	98
81) Benzo(a)anthracene	21.380	228	1231117	40.542	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	444803	40.197	ng	99
83) Chrysene	21.439	228	1157575	40.151	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	579199	33.454	ng	99
85) Di-n-octyl phthalate	22.263	149	1023101	33.587	ng	100
87) Indeno(1,2,3-cd)pyrene	26.374	276	1606631	39.437	ng	98
88) Benzo(b)fluoranthene	23.086	252	1315795	39.227	ng	99
89) Benzo(k)fluoranthene	23.139	252	1274543	39.778	ng	98
90) Benzo(a)pyrene	23.721	252	1188846	39.834	ng	99
91) Dibenzo(a,h)anthracene	26.398	278	1340778	40.016	ng	99
92) Benzo(g,h,i)perylene	27.157	276	1344057	39.541	ng	98

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



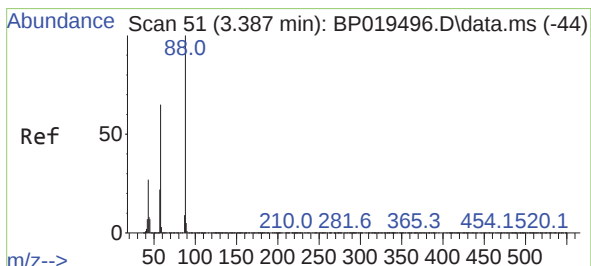
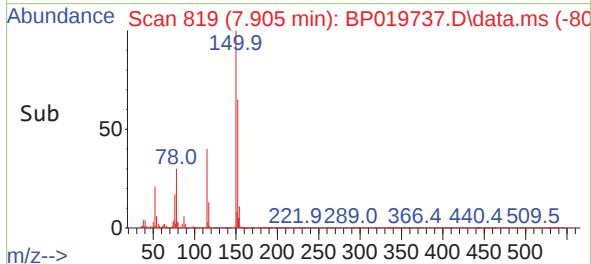
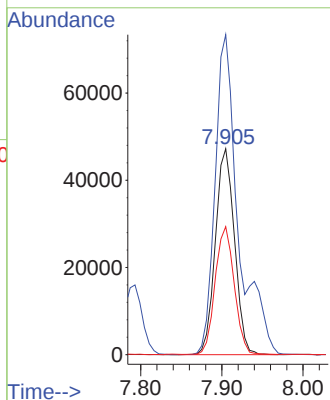
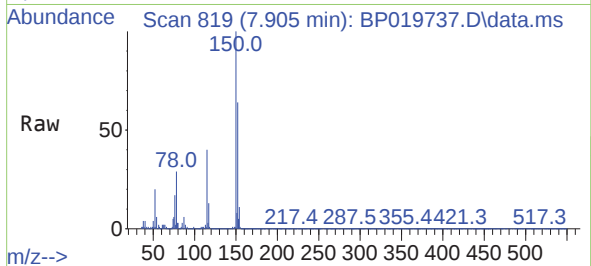
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019737.D
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Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 7741
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 62.1 49.9 74.9

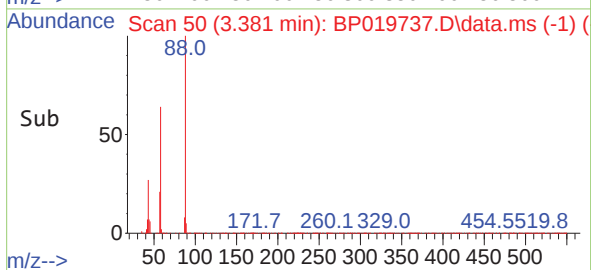
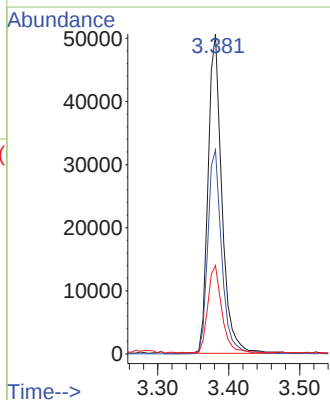
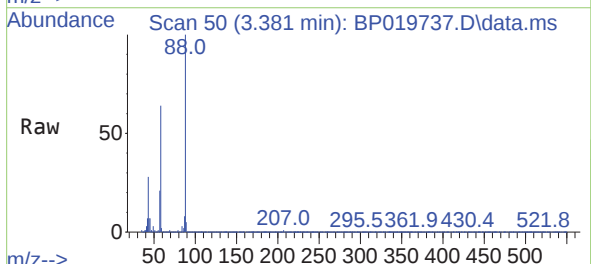
Manual Integrations
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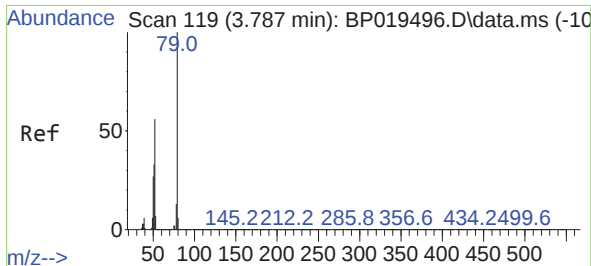
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#2
1,4-Dioxane
Concen: 36.923 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

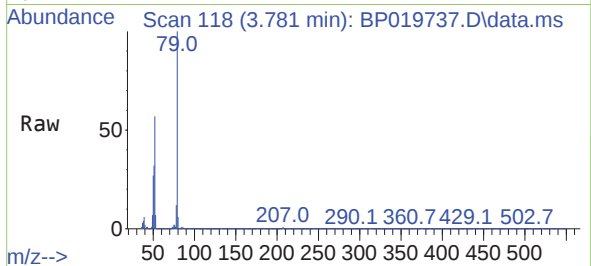
Tgt Ion: 88 Resp: 68320
Ion Ratio Lower Upper
88 100
58 64.5 52.6 78.8
43 27.9 21.9 32.9





#3
Pyridine
Concen: 39.485 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

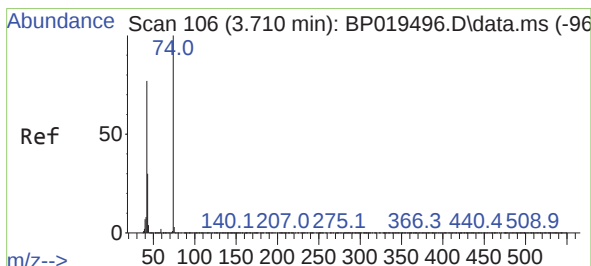
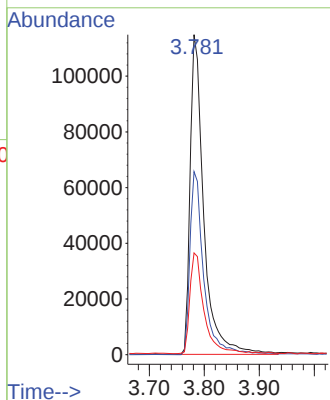
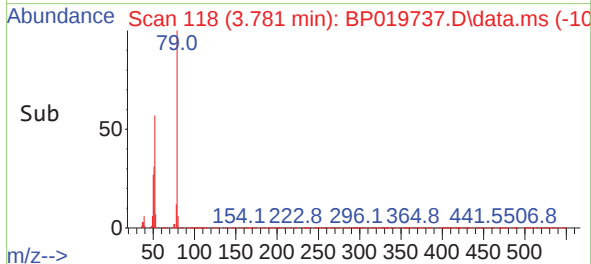
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 198078
Ion Ratio Lower Upper
79 100
52 57.2 45.0 67.6
51 31.8 26.8 40.2

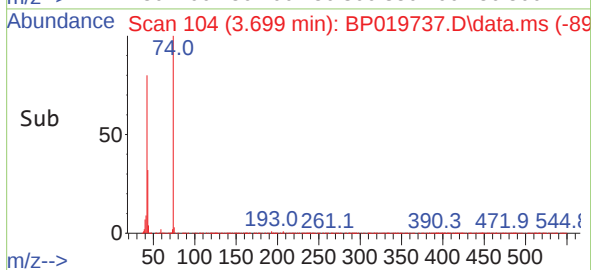
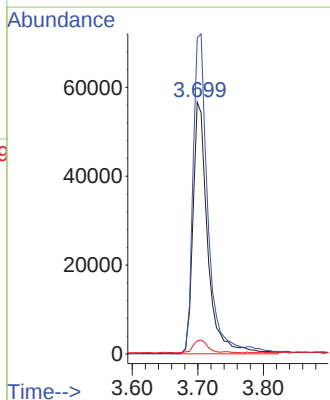
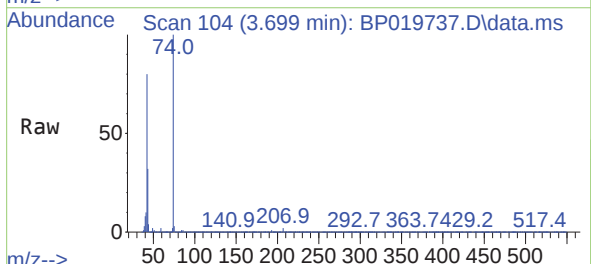
Manual Integrations
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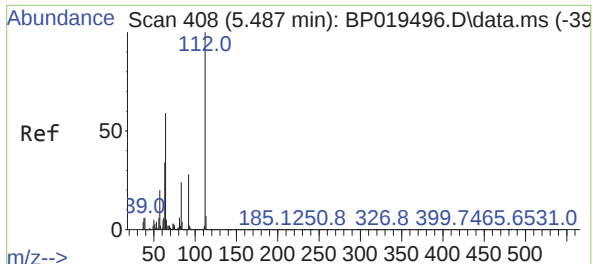
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#4
n-Nitrosodimethylamine
Concen: 40.467 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 42 Resp: 88383
Ion Ratio Lower Upper
42 100
74 125.5 103.4 155.2
44 5.2 4.8 7.2





#5
2-Fluorophenol
Concen: 81.261 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

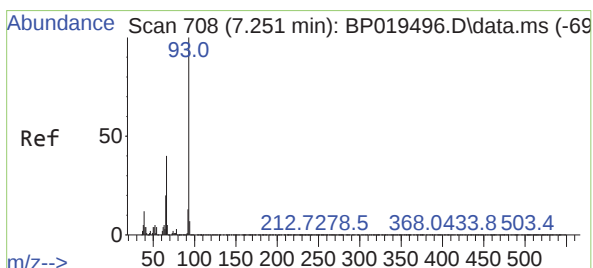
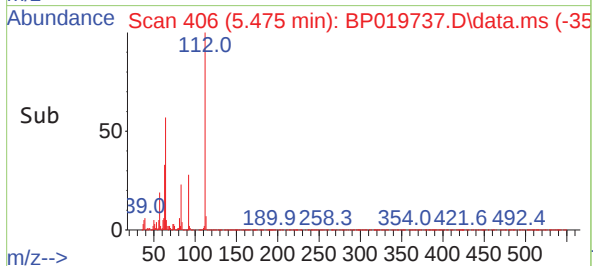
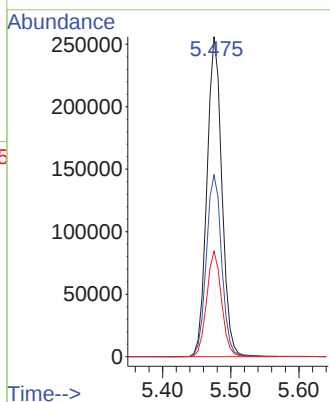
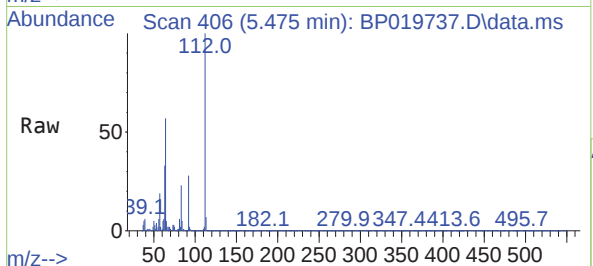
Tgt Ion:112 Resp: 390260
Ion Ratio Lower Upper
112 100
64 56.8 47.4 71.0
63 33.0 27.0 40.6

Manual Integrations

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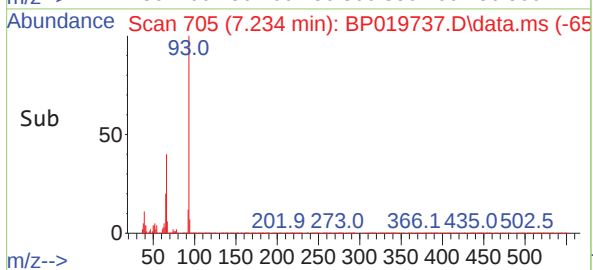
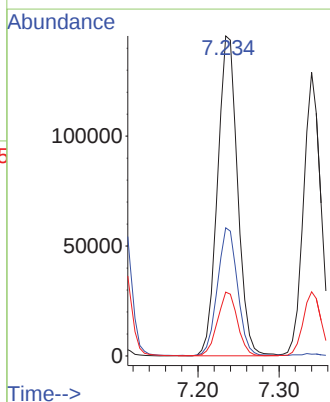
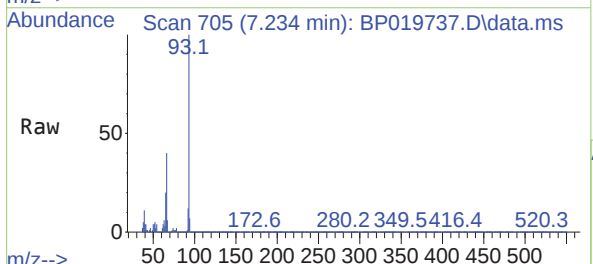
Reviewed By :Yogesh Patel 02/17/2024

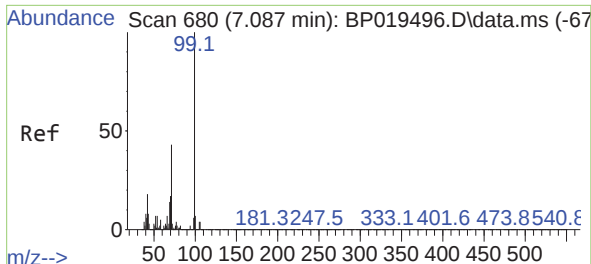
Supervised By :mohammad ahmed 02/19/2024



#6
Aniline
Concen: 39.753 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

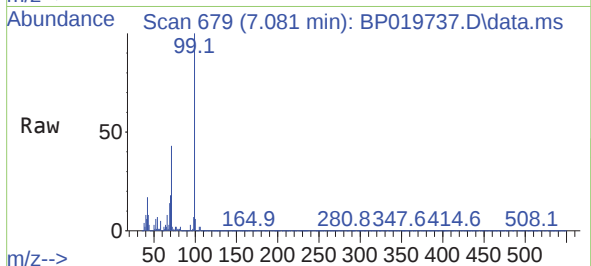
Tgt Ion: 93 Resp: 250138
Ion Ratio Lower Upper
93 100
66 40.0 32.3 48.5
65 19.9 16.4 24.6





#7
Phenol-d6
Concen: 80.323 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

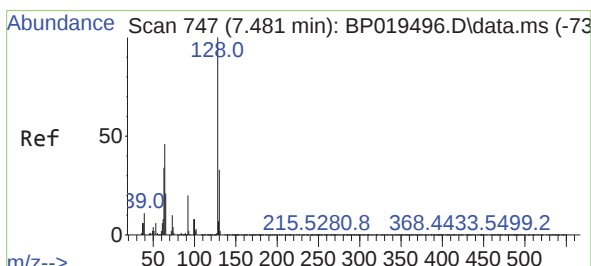
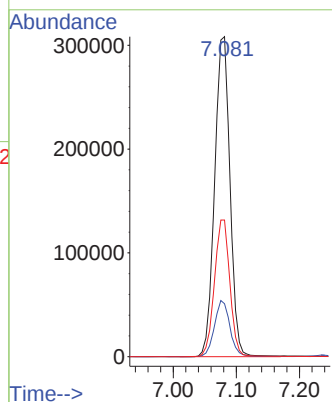
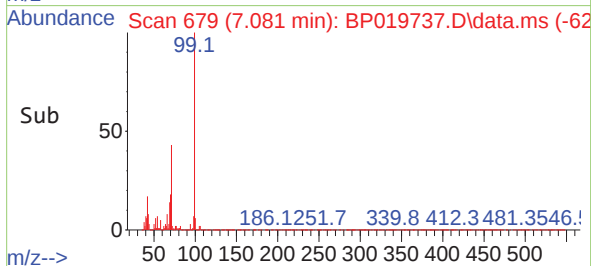
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 520149
Ion Ratio Lower Upper
99 100
42 16.6 14.7 22.1
71 42.7 34.8 52.2

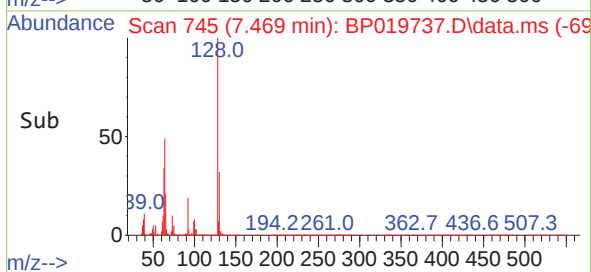
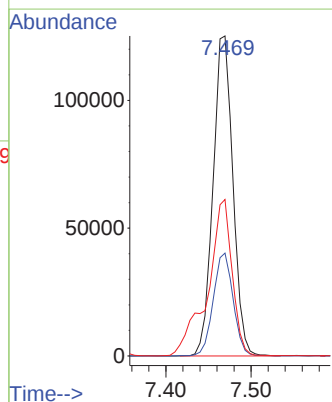
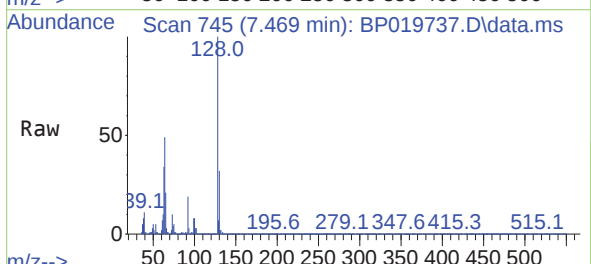
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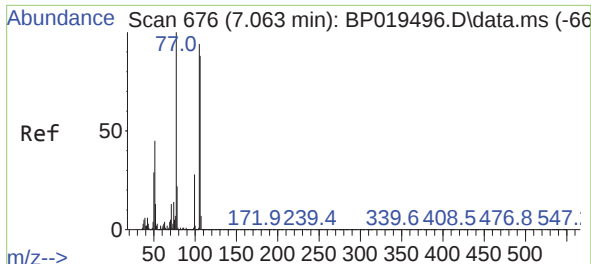
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#8
2-Chlorophenol
Concen: 41.072 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:128 Resp: 202514
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 48.9 29.7 69.7





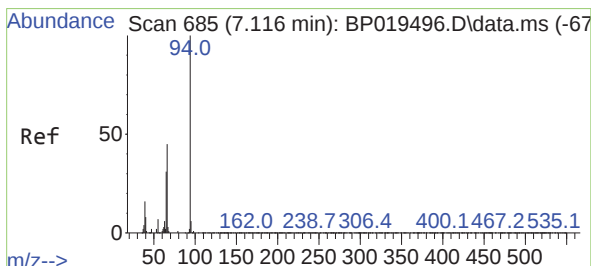
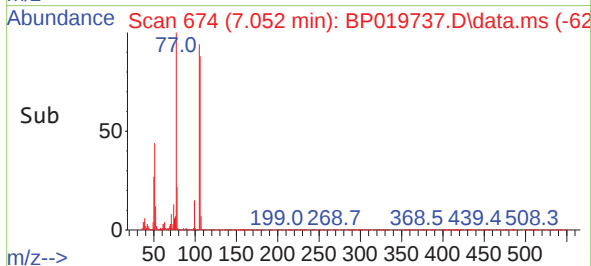
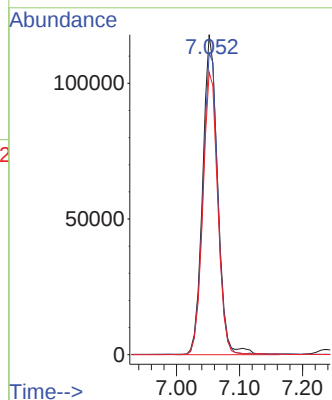
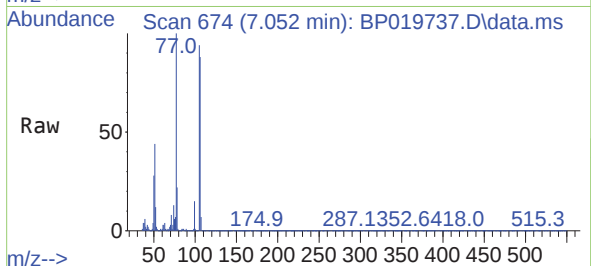
#9
Benzaldehyde
Concen: 43.111 ng m
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 19573
Ion Ratio Lower Upper
77 100
105 94.3 74.0 114.0
106 88.3 67.8 107.8

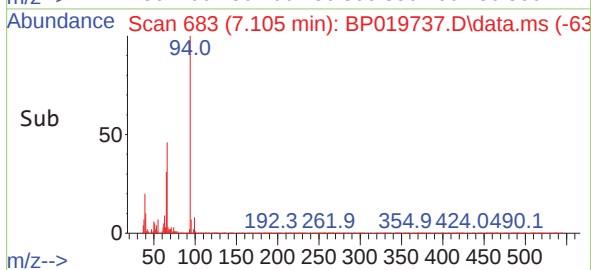
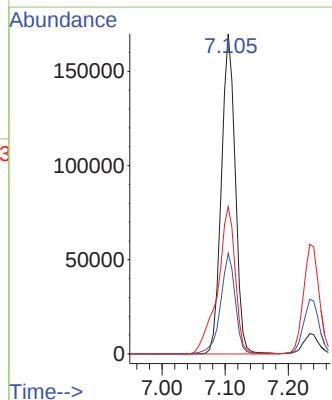
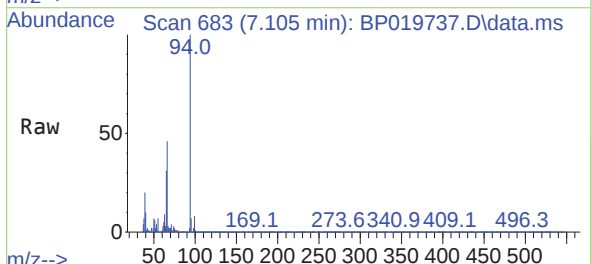
Manual Integrations
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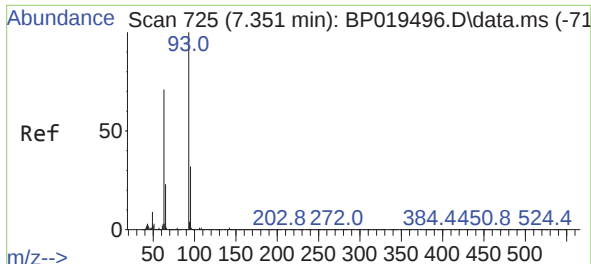
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#10
Phenol
Concen: 40.225 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 94 Resp: 259618
Ion Ratio Lower Upper
94 100
65 31.4 11.3 51.3
66 46.0 25.1 65.1





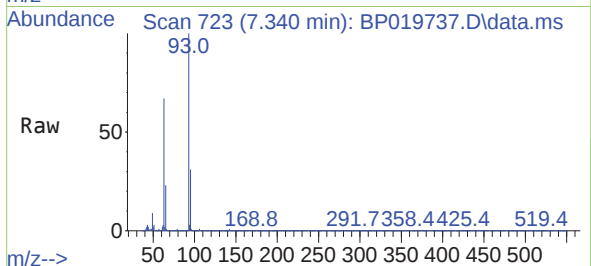
#11
bis(2-Chloroethyl)ether
Concen: 38.140 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



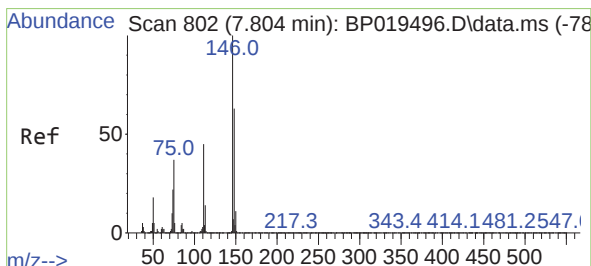
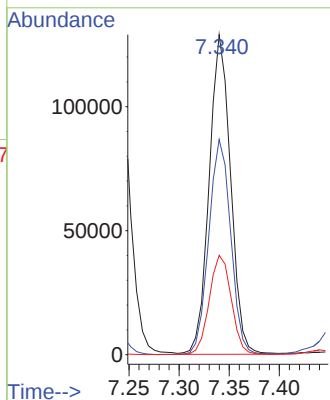
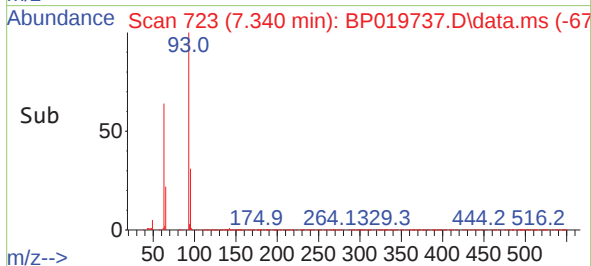
Tgt Ion: 93 Resp: 19151
Ion Ratio Lower Upper
93 100
63 67.3 51.2 91.2
95 31.1 11.8 51.8

Manual Integrations

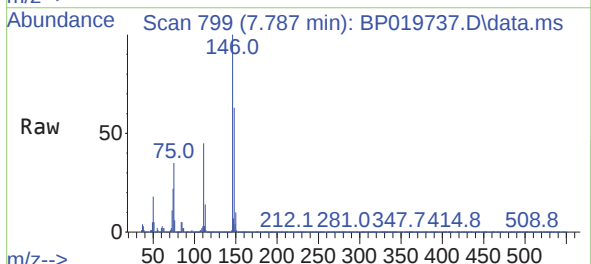
APPROVED

Reviewed By :Yogesh Patel 02/17/2024

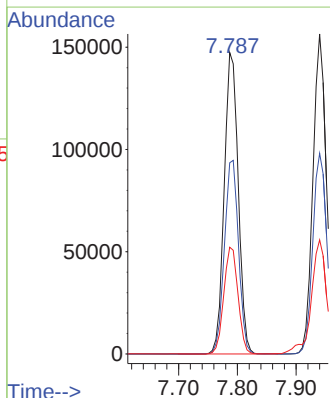
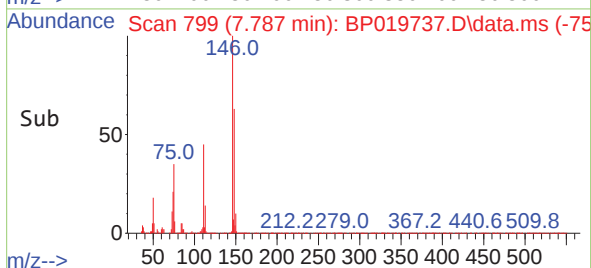
Supervised By :mohammad ahmed 02/19/2024

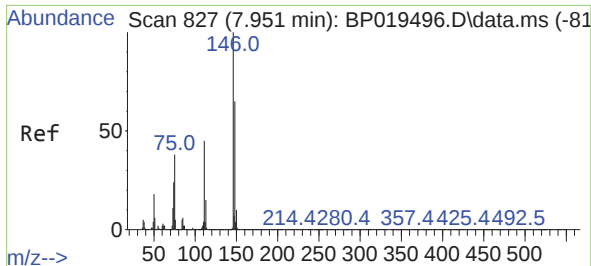


#12
1,3-Dichlorobenzene
Concen: 40.428 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



Tgt Ion:146 Resp: 243915
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 35.4 29.9 44.9





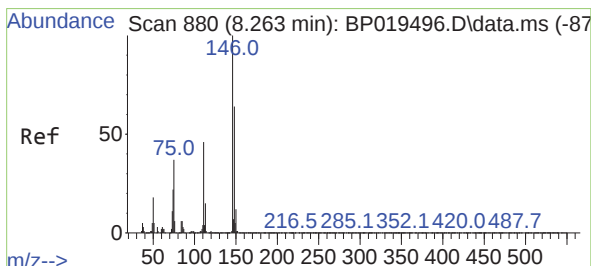
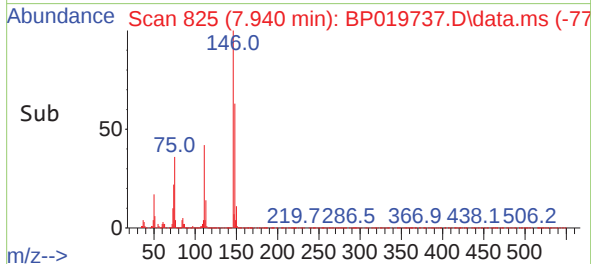
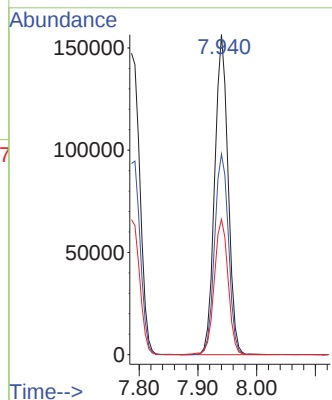
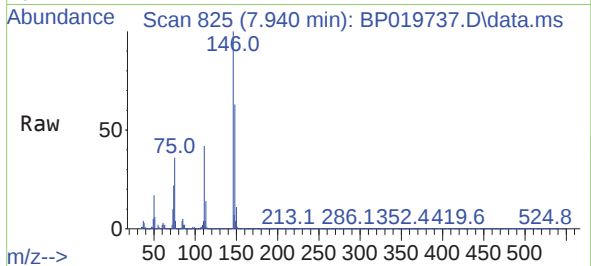
#13
1,4-Dichlorobenzene
Concen: 40.381 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 246834
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 42.3 35.8 53.6

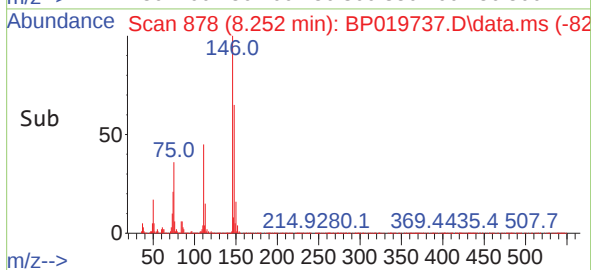
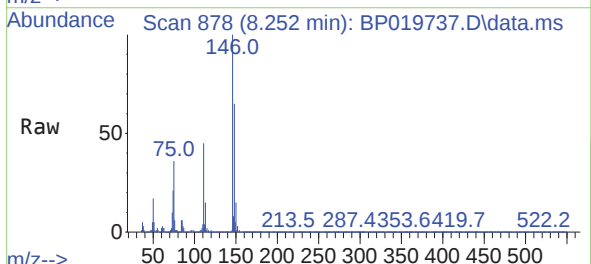
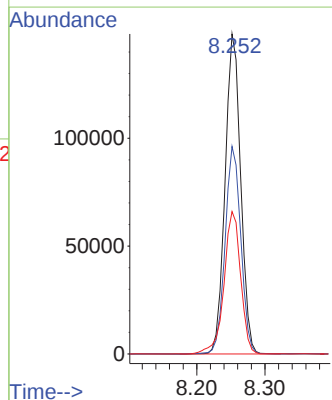
Manual Integrations
APPROVED

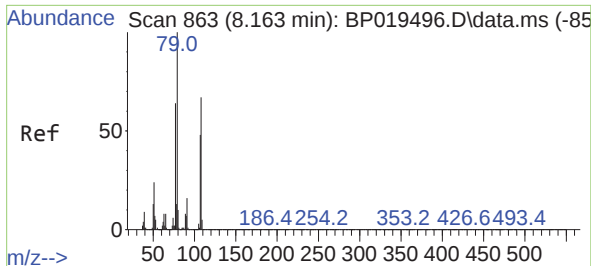
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#14
1,2-Dichlorobenzene
Concen: 39.921 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:146 Resp: 236100
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 44.5 37.0 55.6





#15
Benzyl Alcohol
Concen: 38.636 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

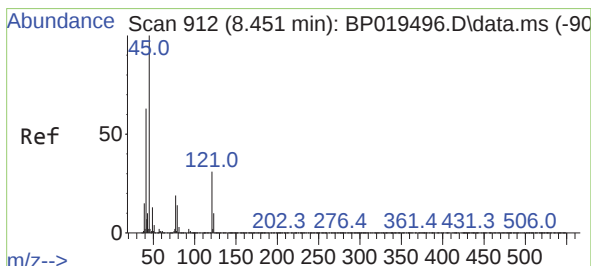
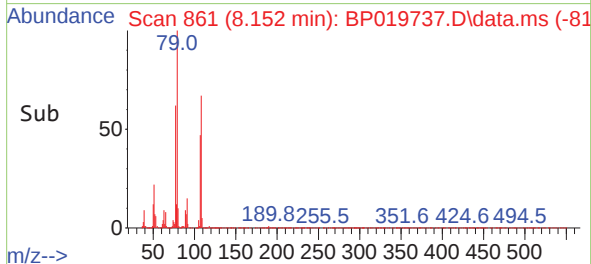
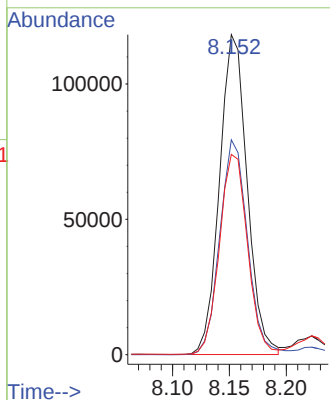
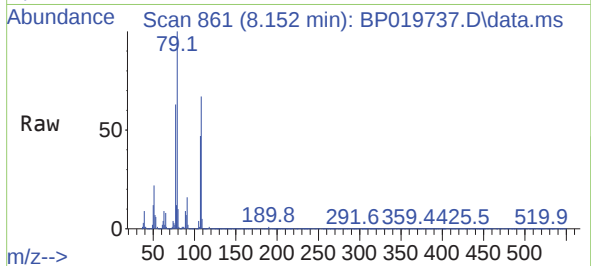
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 19990
Ion Ratio Lower Upper
79 100
108 67.2 53.8 80.6
77 62.6 51.3 76.9

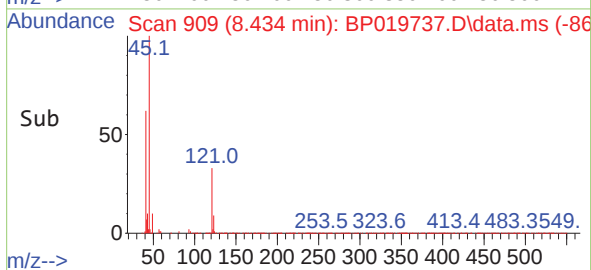
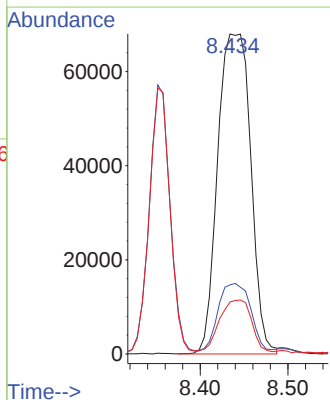
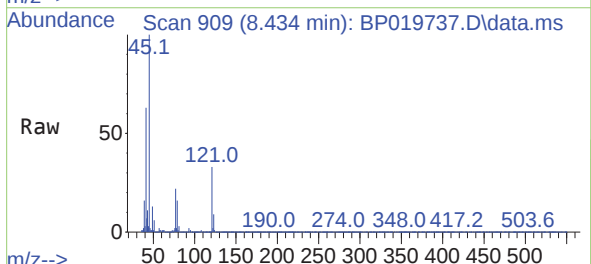
Manual Integrations
APPROVED

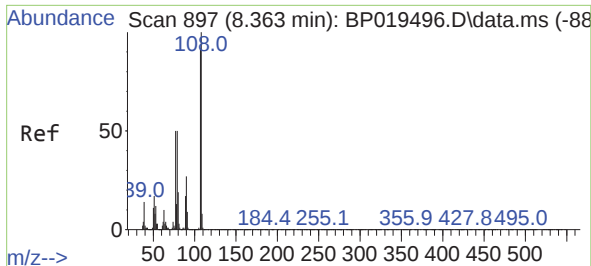
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.401 ng m
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 45 Resp: 177758
Ion Ratio Lower Upper
45 100
77 21.6 0.8 40.8
79 16.3 0.0 35.5





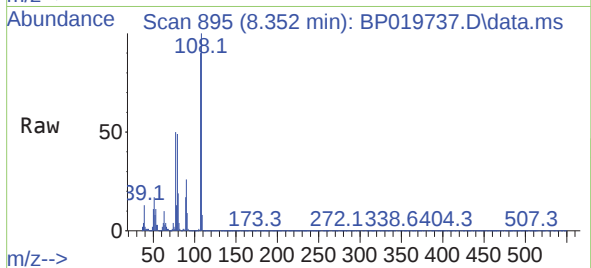
#17
2-Methylphenol
Concen: 39.422 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



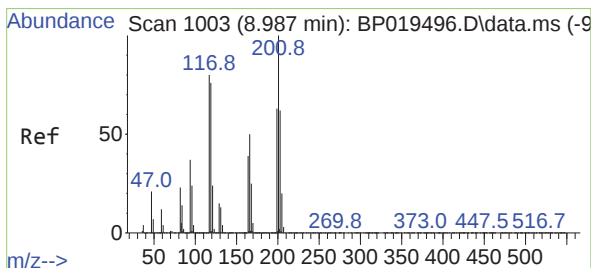
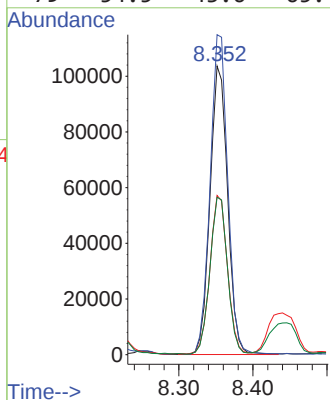
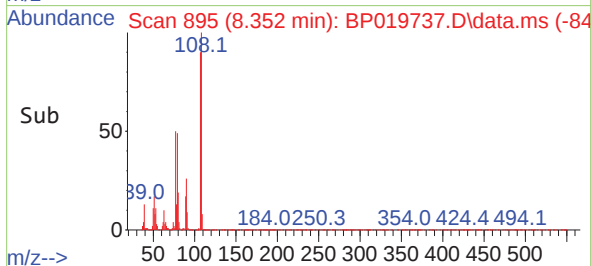
Tgt Ion:107 Resp: 171298
Ion Ratio Lower Upper
107 100
108 110.8 87.0 130.6
77 55.1 43.5 65.3
79 54.5 43.6 65.4

Manual Integrations

APPROVED

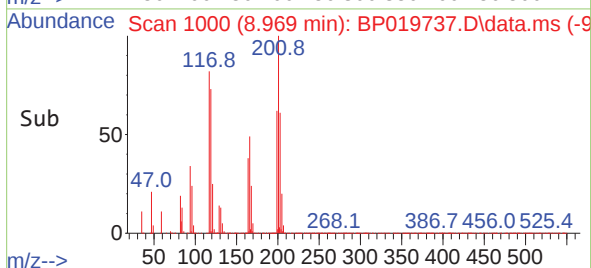
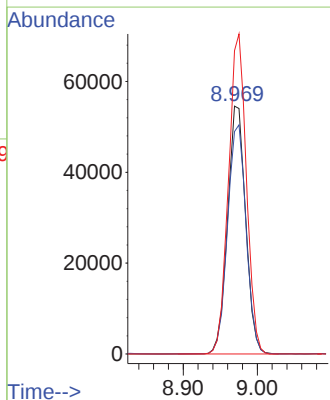
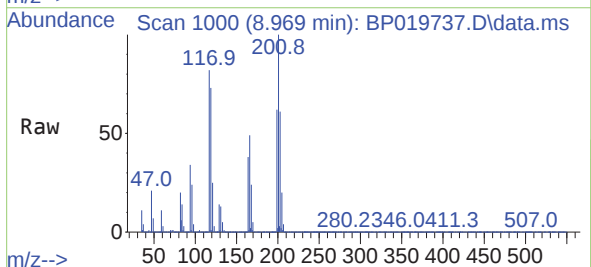
Reviewed By :Yogesh Patel 02/17/2024

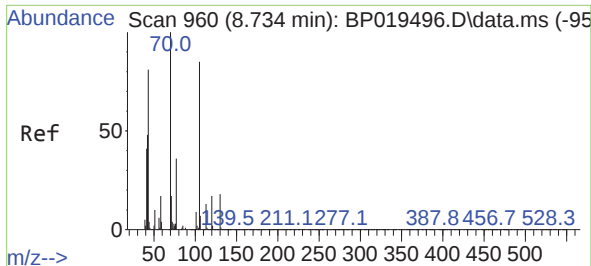
Supervised By :mohammad ahmed 02/19/2024



#18
Hexachloroethane
Concen: 39.041 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:117 Resp: 92500
Ion Ratio Lower Upper
117 100
119 89.8 75.5 113.3
201 122.4 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.171 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

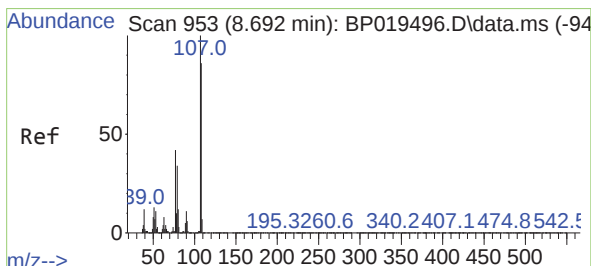
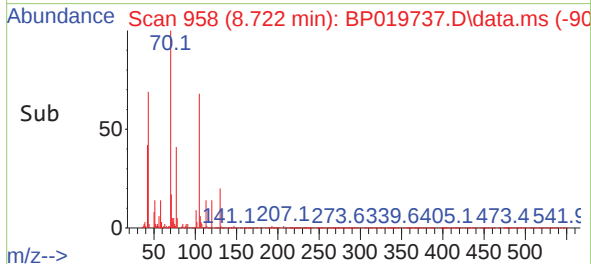
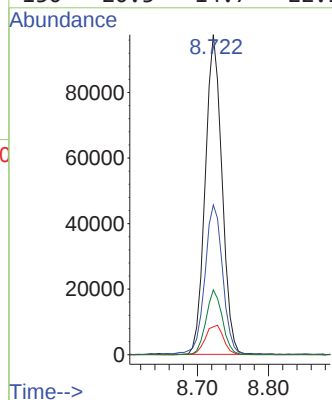
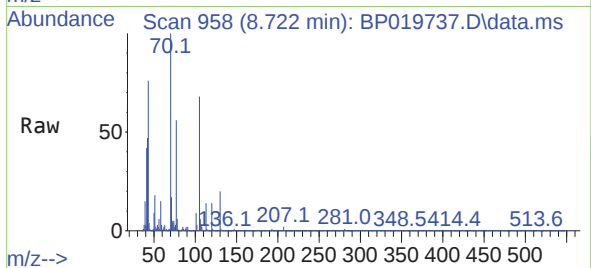
SSTDCCC040

Tgt Ion: 70 Resp: 159992
Ion Ratio Lower Upper
70 100
42 46.8 39.2 58.8
101 8.7 7.3 10.9
130 20.3 14.7 22.1

Manual Integrations

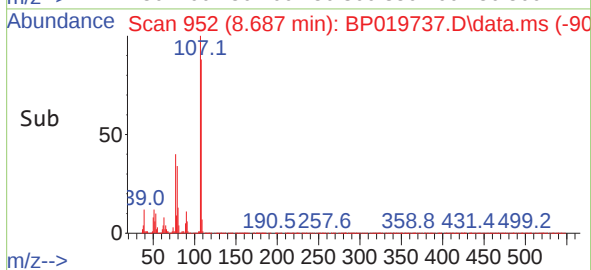
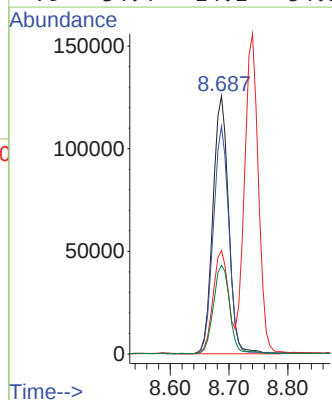
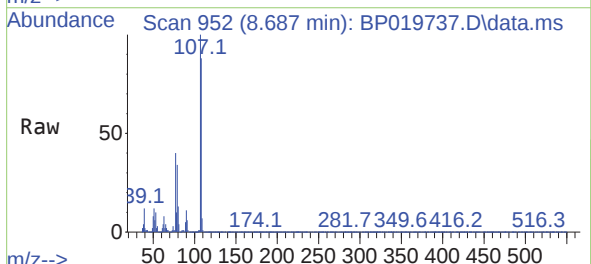
APPROVED

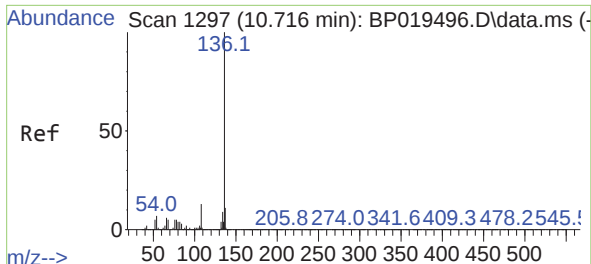
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#20
3+4-Methylphenols
Concen: 39.415 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:107 Resp: 233740
Ion Ratio Lower Upper
107 100
108 88.3 65.5 105.5
77 40.1 21.8 61.8
79 34.4 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

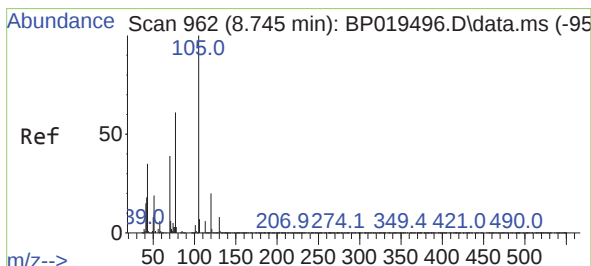
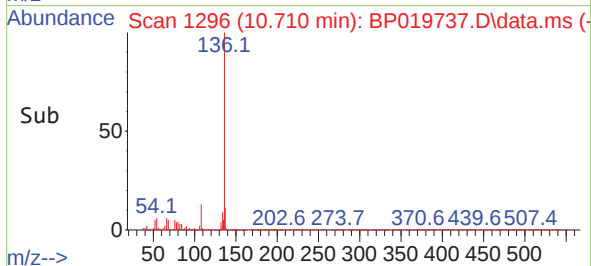
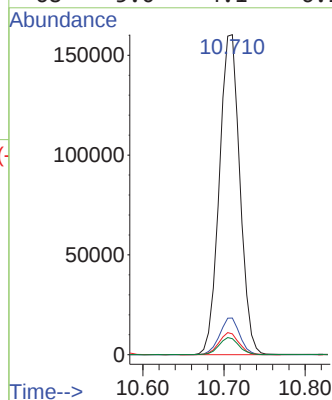
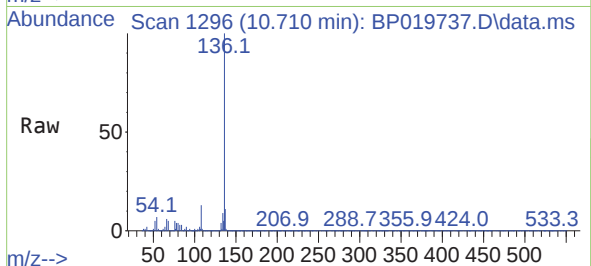
SSTDCCC040

Tgt Ion:	136	Resp:	28225
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.8	13.2
54	6.5	5.3	7.9
68	5.0	4.1	6.1

Manual Integrations

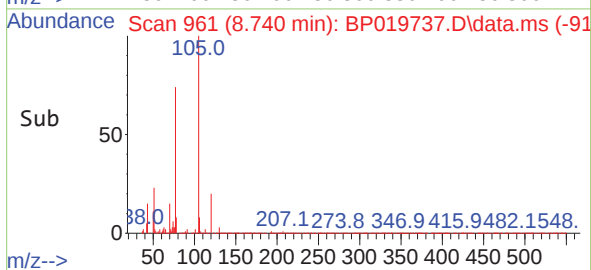
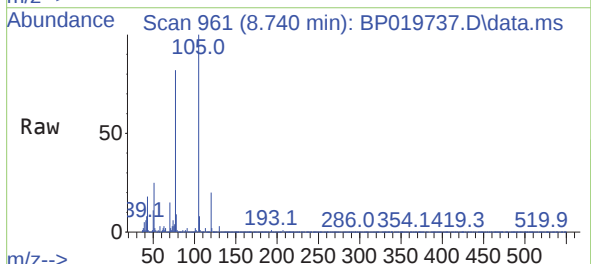
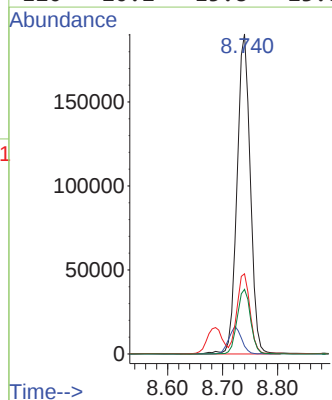
APPROVED

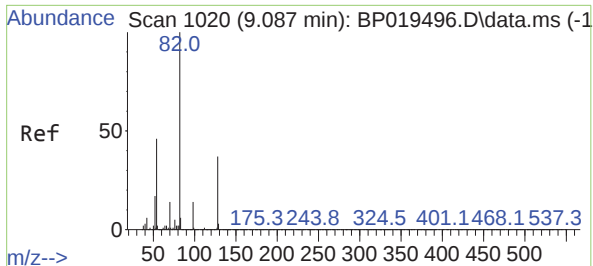
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#22
Acetophenone
Concen: 39.543 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:	105	Resp:	317970
Ion Ratio	Lower	Upper	
105	100		
71	2.4	4.9	7.3#
51	25.1	20.7	31.1
120	20.2	15.8	23.8





#23

Nitrobenzene-d5

Concen: 79.806 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 51985

Ion Ratio Lower Upper

82 100

128 39.1 29.7 44.5

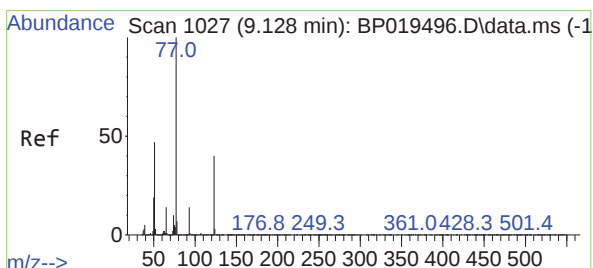
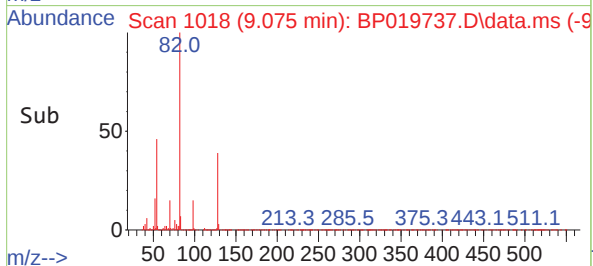
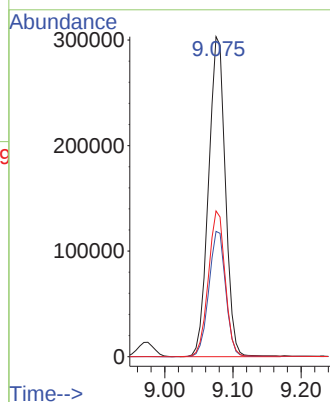
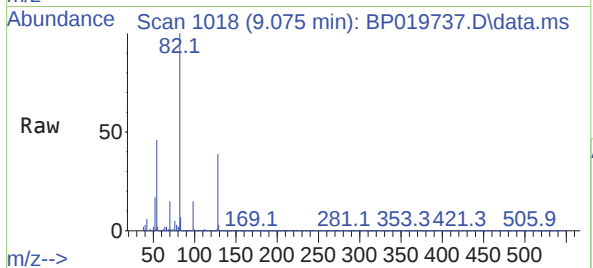
54 45.6 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/19/2024



#24

Nitrobenzene

Concen: 39.818 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019737.D

Acq: 16 Feb 2024 10:32

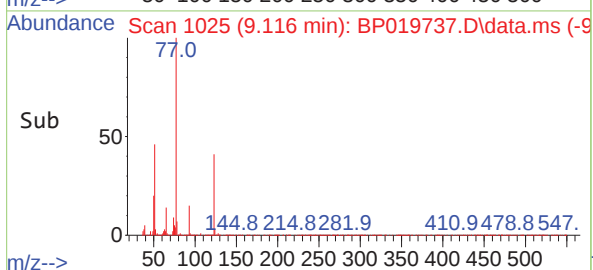
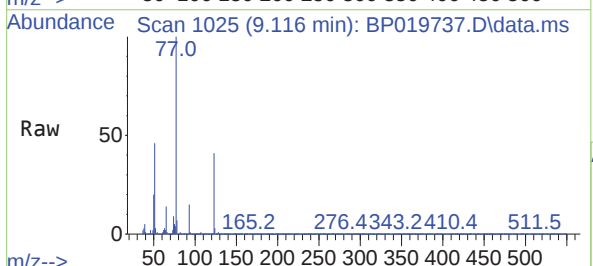
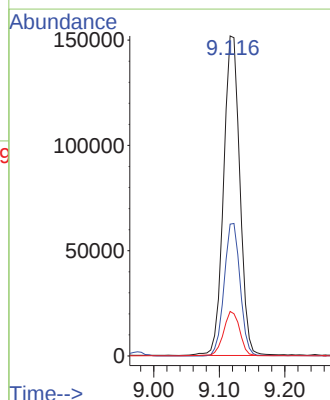
Tgt Ion: 77 Resp: 261150

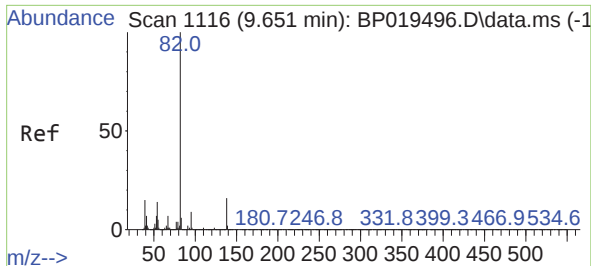
Ion Ratio Lower Upper

77 100

123 41.2 32.3 48.5

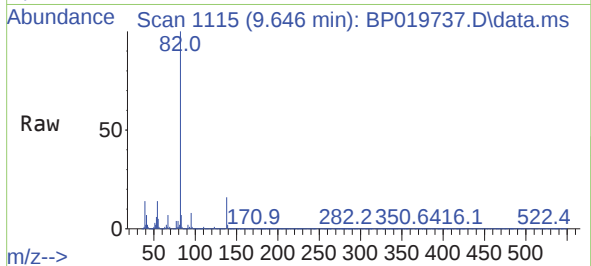
65 13.9 11.6 17.4





#25
Isophorone
Concen: 38.707 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

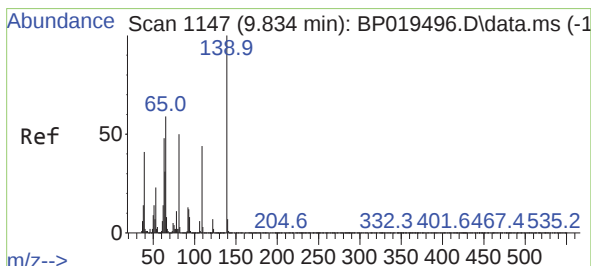
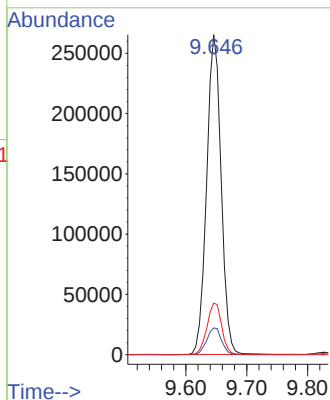
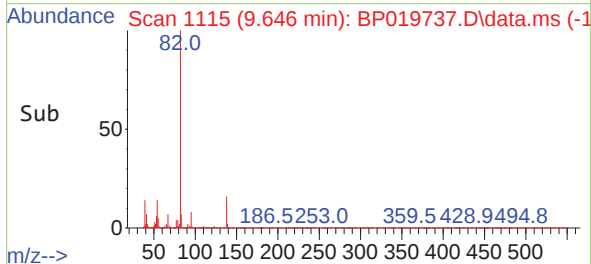
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 43910
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.1 13.1 19.7

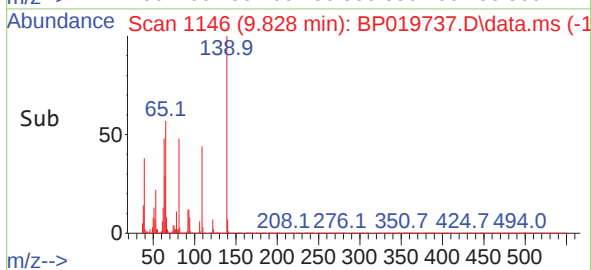
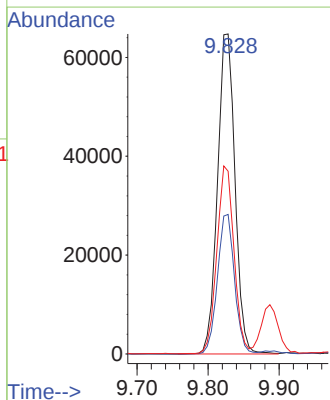
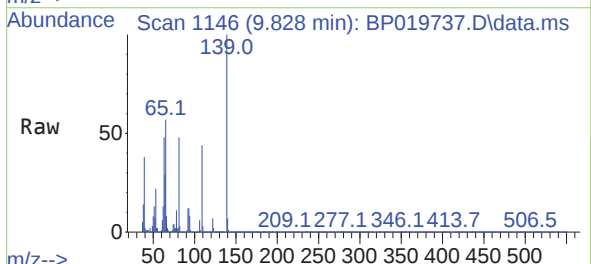
Manual Integrations
APPROVED

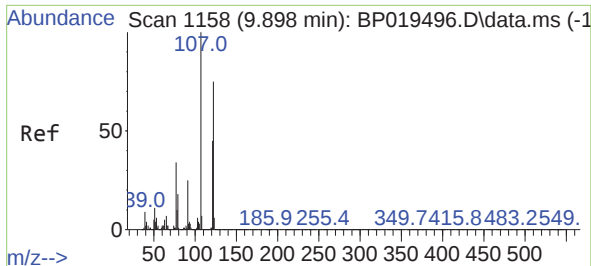
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#26
2-Nitrophenol
Concen: 44.144 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:139 Resp: 110391
Ion Ratio Lower Upper
139 100
109 43.6 34.9 52.3
65 57.1 47.5 71.3





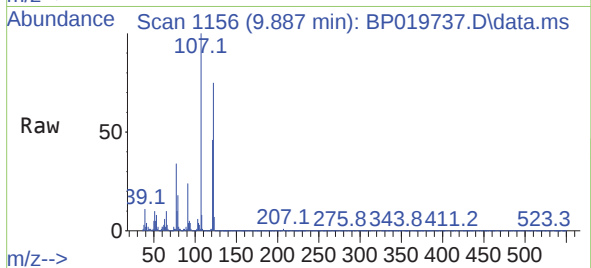
#27
2,4-Dimethylphenol
Concen: 39.586 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



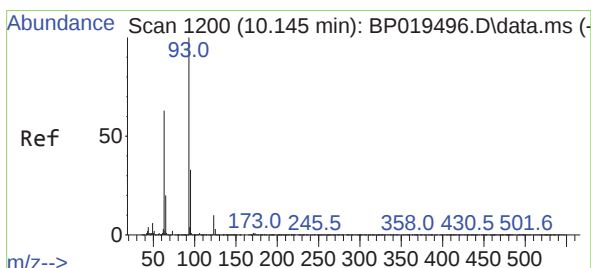
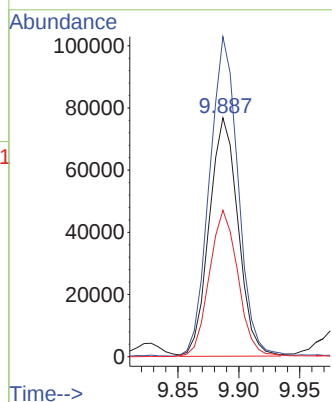
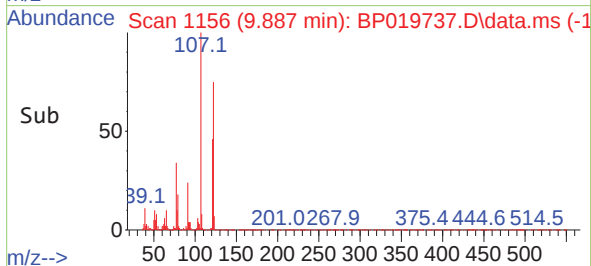
Tgt Ion:122 Resp: 12658
Ion Ratio Lower Upper
122 100
107 134.0 105.9 158.9
121 61.3 47.5 71.3

Manual Integrations

APPROVED

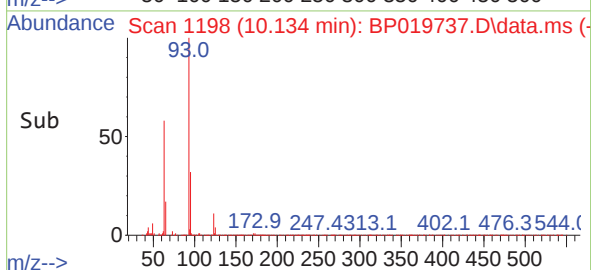
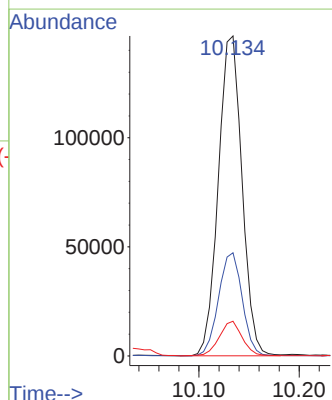
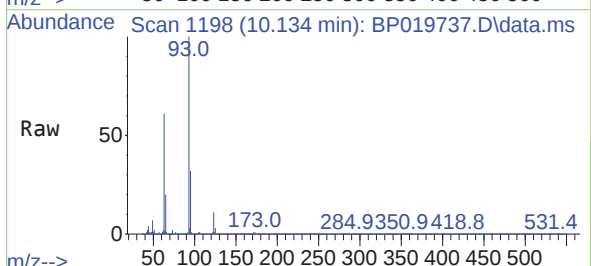
Reviewed By :Yogesh Patel 02/17/2024

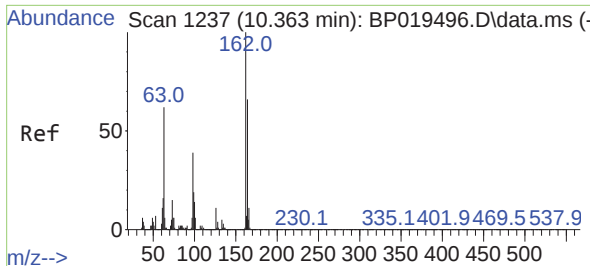
Supervised By :mohammad ahmed 02/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.413 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 93 Resp: 240135
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.9 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 41.638 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

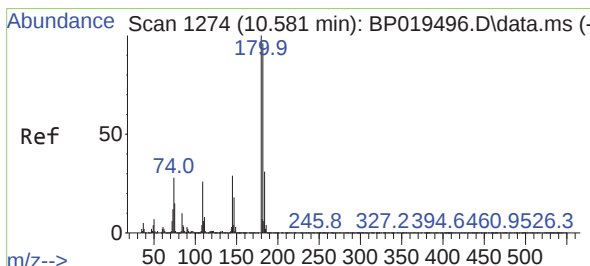
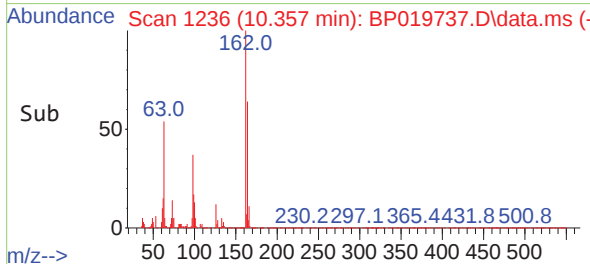
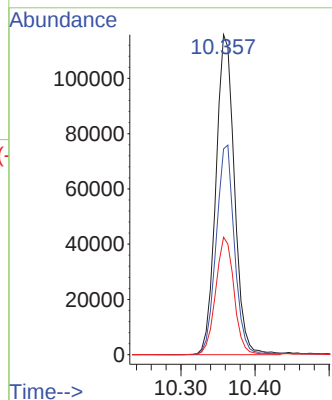
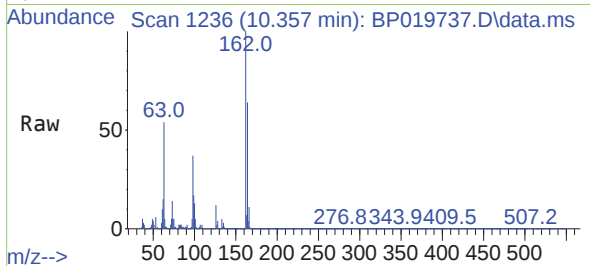
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 20126
Ion Ratio Lower Upper
162 100
164 64.3 46.0 86.0
98 36.7 18.7 58.7

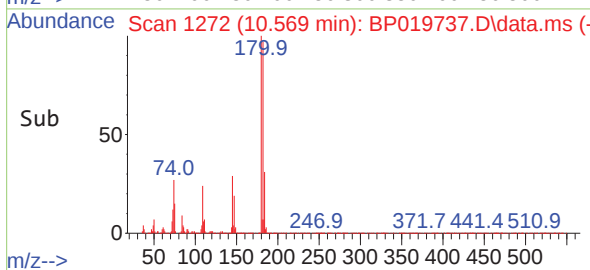
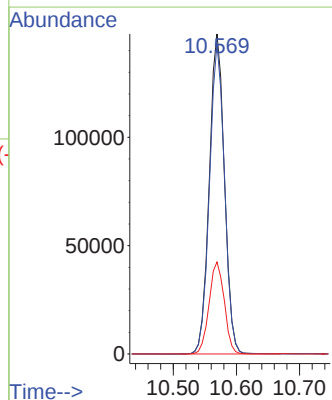
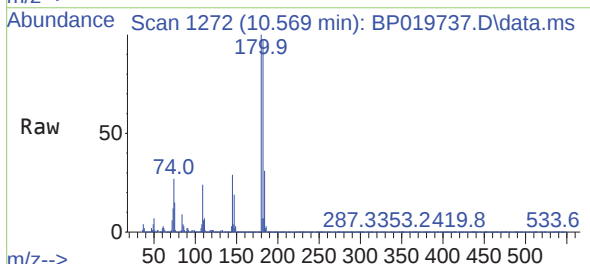
Manual Integrations
APPROVED

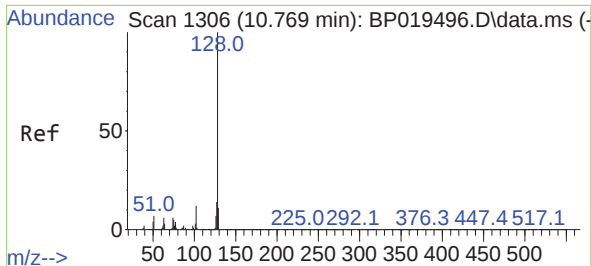
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.524 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:180 Resp: 246104
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 28.8 23.2 34.8





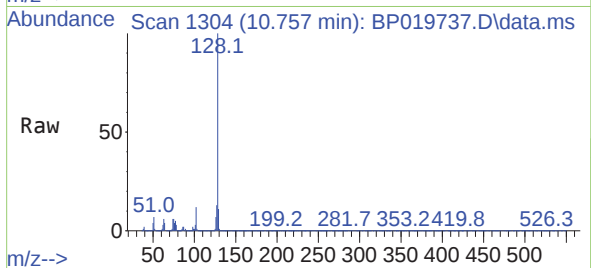
#31
Naphthalene
Concen: 40.087 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



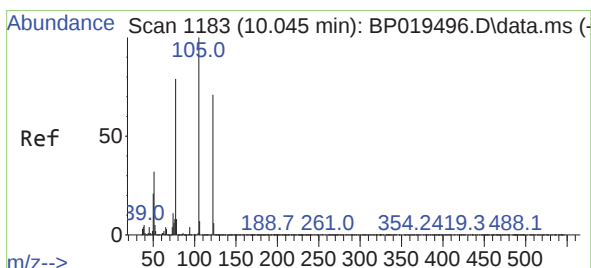
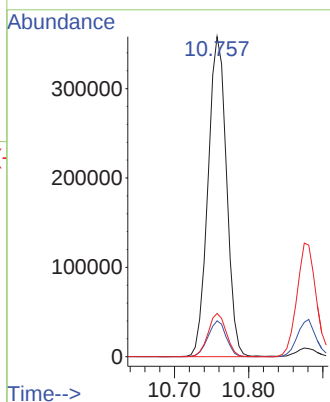
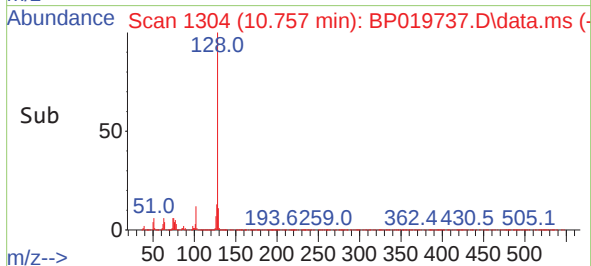
Tgt Ion:128 Resp: 620570
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 10.8 16.2

Manual Integrations

APPROVED

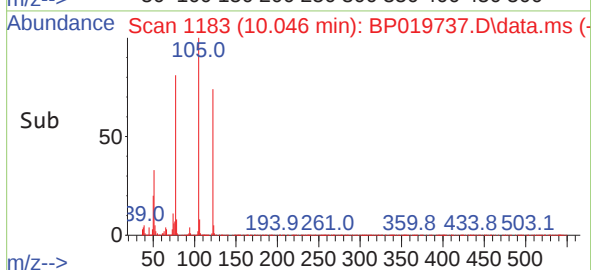
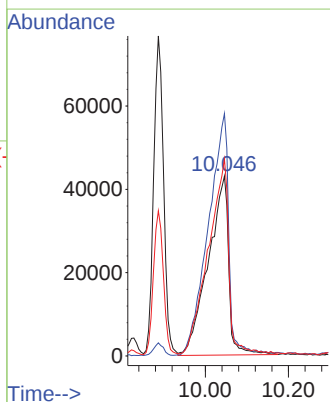
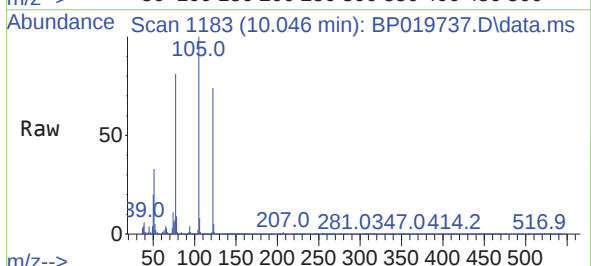
Reviewed By :Yogesh Patel 02/17/2024

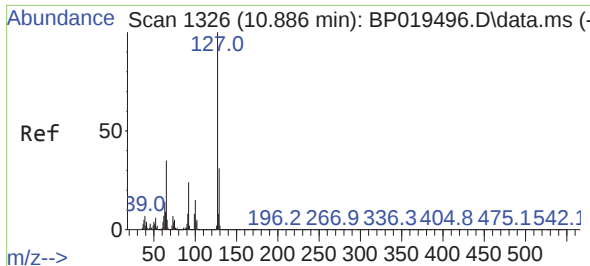
Supervised By :mohammad ahmed 02/19/2024



#32
Benzoic acid
Concen: 47.274 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:122 Resp: 147283
Ion Ratio Lower Upper
122 100
105 134.8 118.8 158.8
77 109.5 91.7 131.7





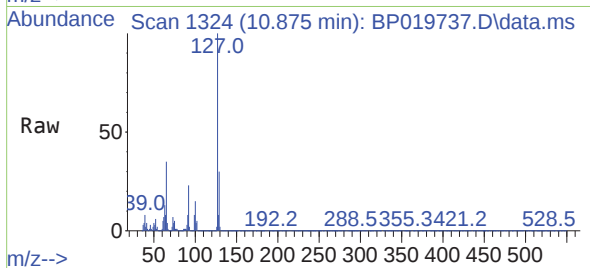
#33
4-Chloroaniline
Concen: 40.826 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



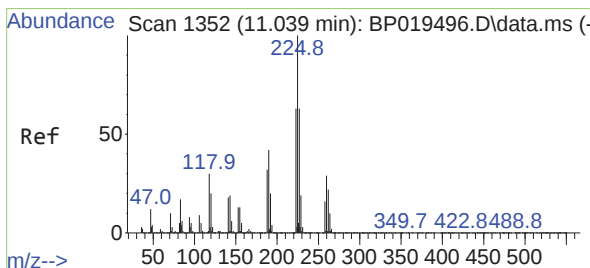
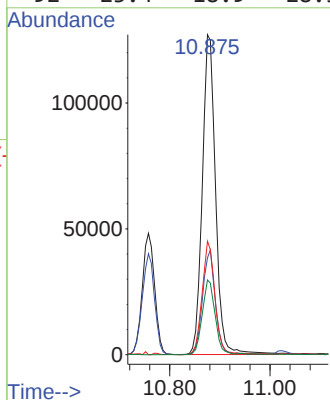
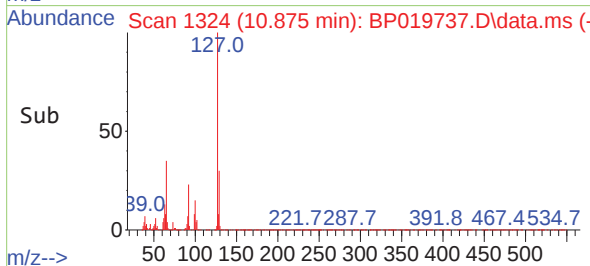
Tgt Ion:127 Resp: 233724
Ion Ratio Lower Upper
127 100
129 30.2 24.6 36.8
65 35.4 28.2 42.4
92 23.4 18.9 28.3

Manual Integrations

APPROVED

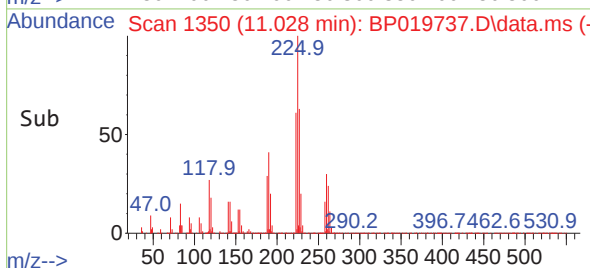
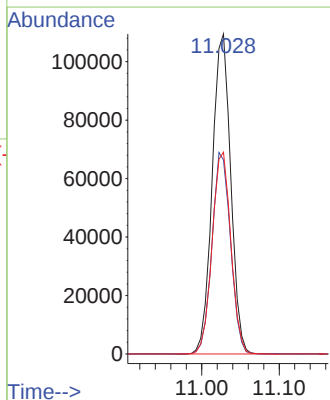
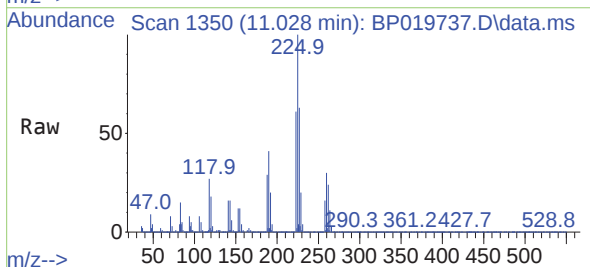
Reviewed By :Yogesh Patel 02/17/2024

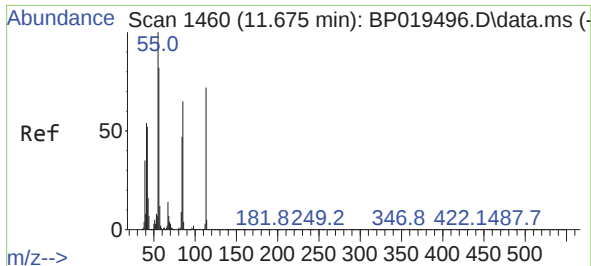
Supervised By :mohammad ahmed 02/19/2024



#34
Hexachlorobutadiene
Concen: 41.261 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

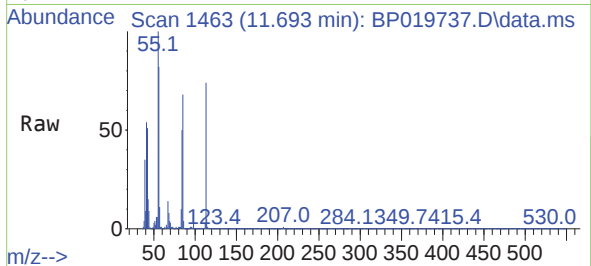
Tgt Ion:225 Resp: 181218
Ion Ratio Lower Upper
225 100
223 60.6 50.5 75.7
227 63.0 50.2 75.2





#35
Caprolactam
Concen: 46.964 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

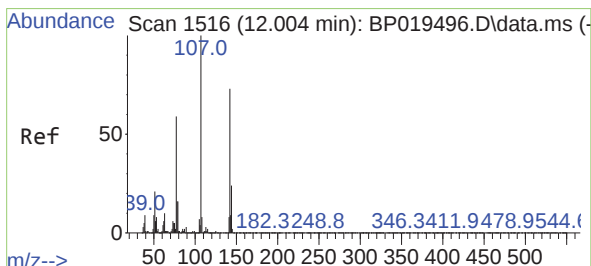
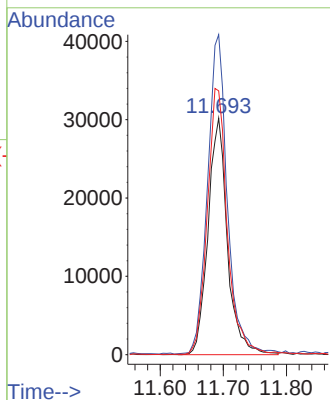
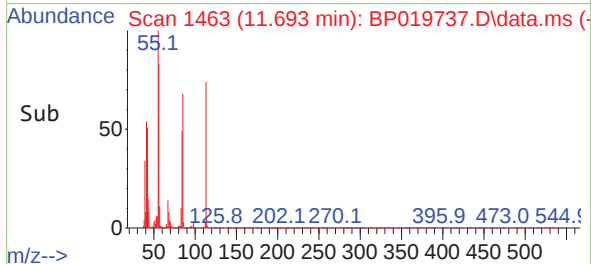
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



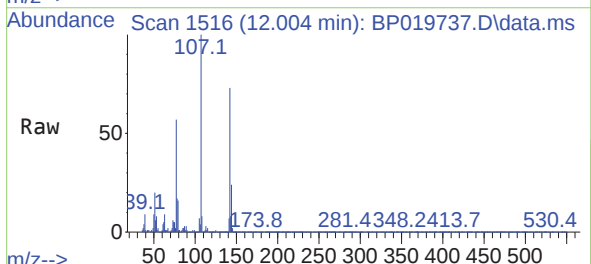
Tgt Ion:113 Resp: 64260
Ion Ratio Lower Upper
113 100
55 135.4 120.0 160.0
56 111.6 94.0 134.0

Manual Integrations
APPROVED

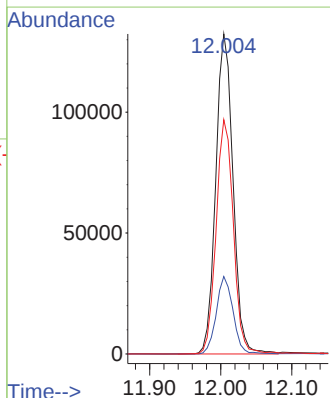
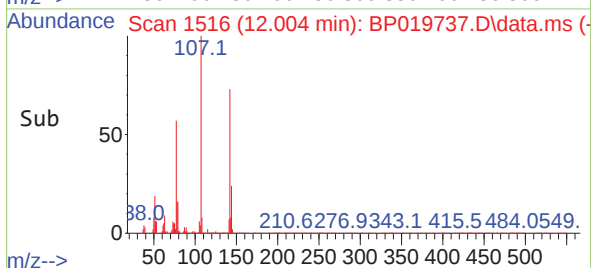
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

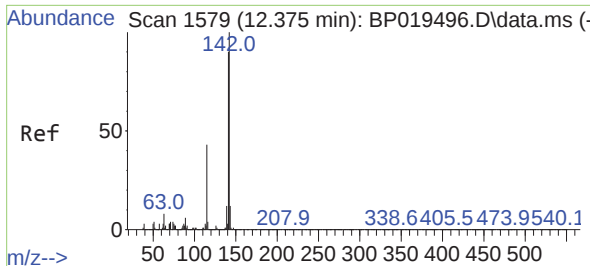


#36
4-Chloro-3-methylphenol
Concen: 42.265 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



Tgt Ion:107 Resp: 222762
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 73.2 58.6 88.0





#37
2-Methylnaphthalene
Concen: 40.209 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

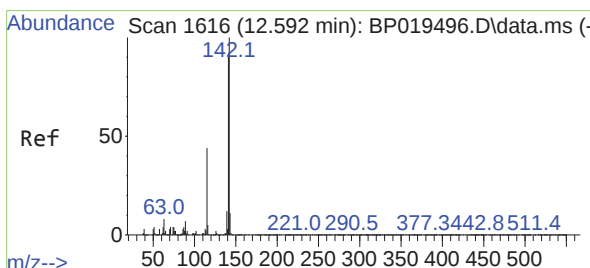
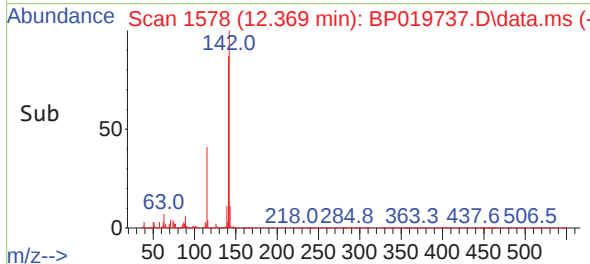
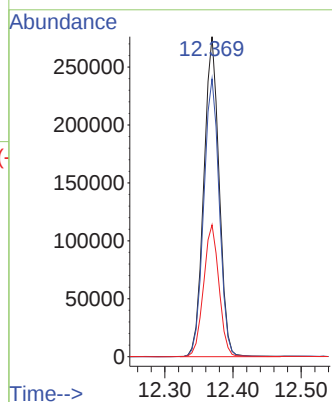
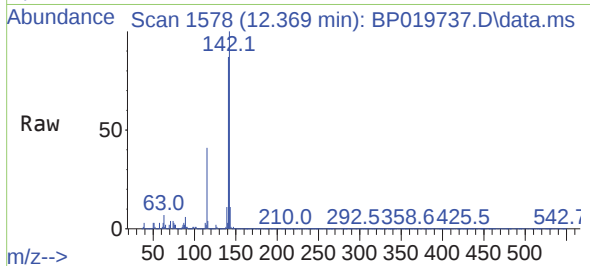
SSTDCCC040

Tgt Ion:142 Resp: 43077
Ion Ratio Lower Upper
142 100
141 86.8 72.2 108.4
115 41.2 34.2 51.2

Manual Integrations

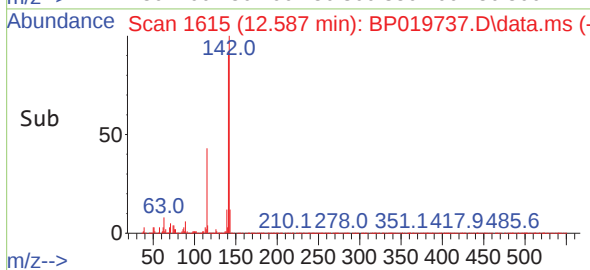
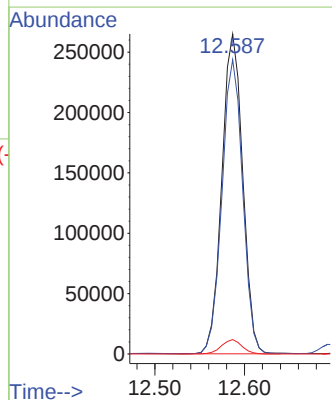
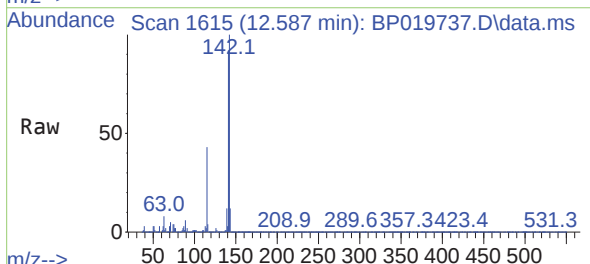
APPROVED

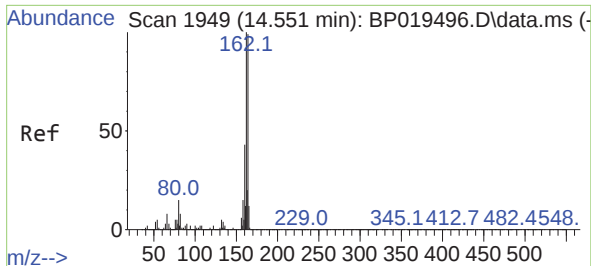
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#38
1-Methylnaphthalene
Concen: 40.598 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:142 Resp: 427416
Ion Ratio Lower Upper
142 100
141 92.0 74.0 111.0
116 4.5 3.7 5.5





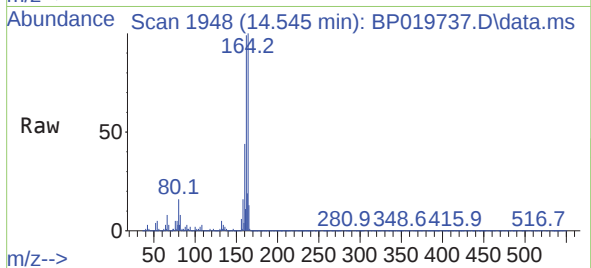
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

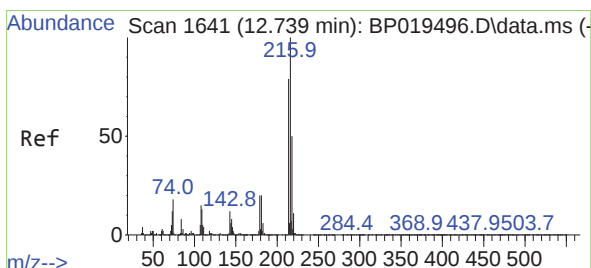
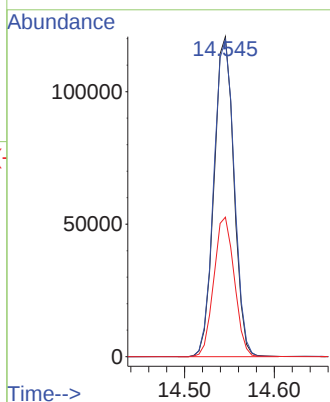
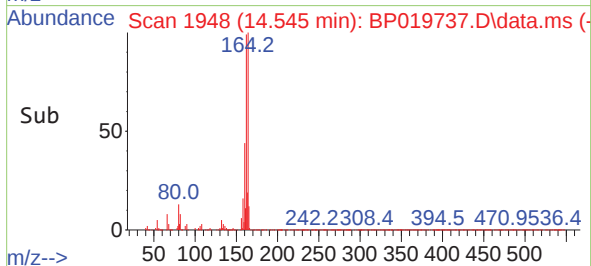


Tgt Ion:164 Resp: 185062
Ion Ratio Lower Upper
164 100
162 99.0 81.2 121.8
160 43.6 35.1 52.7

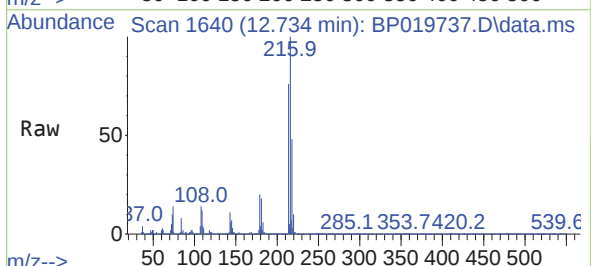
Manual Integrations

APPROVED

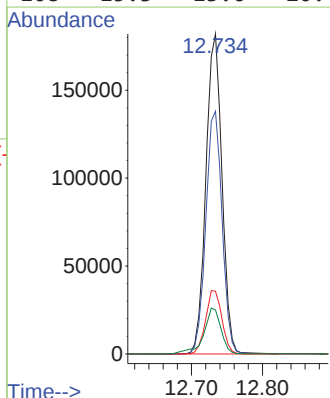
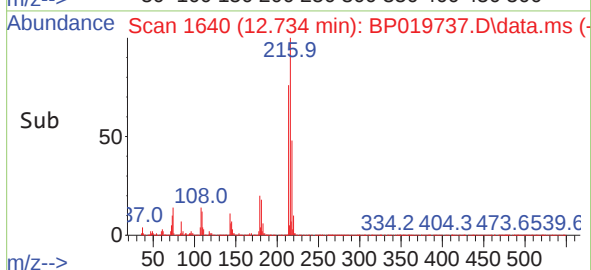
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

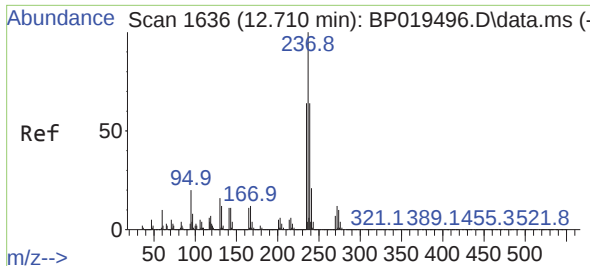


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.132 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



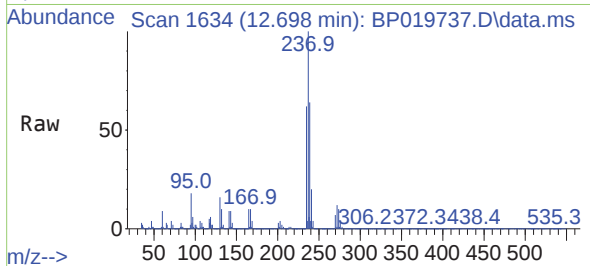
Tgt Ion:216 Resp: 286429
Ion Ratio Lower Upper
216 100
214 77.1 62.8 94.2
179 20.1 16.6 24.8
108 15.3 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 41.506 ng
RT: 12.698 min Scan# 1636
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

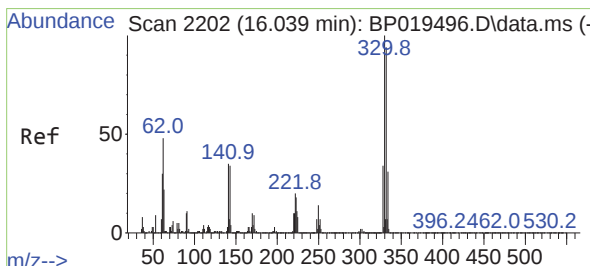
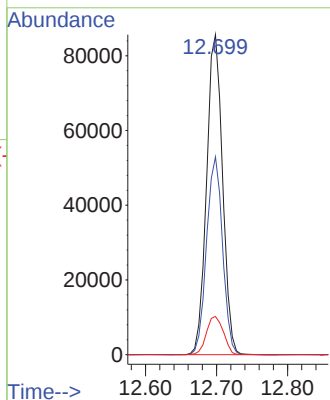
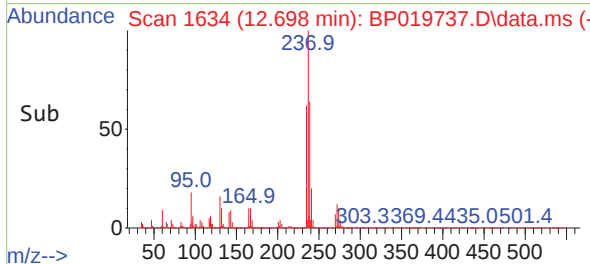
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 13382
Ion Ratio Lower Upper
237 100
235 61.8 43.7 83.7
272 12.0 0.0 32.4

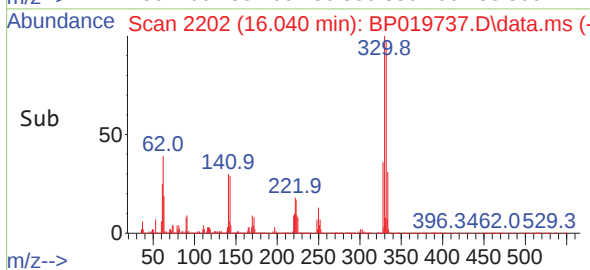
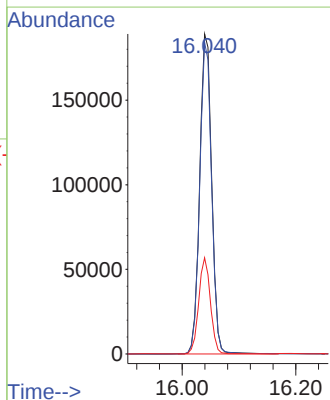
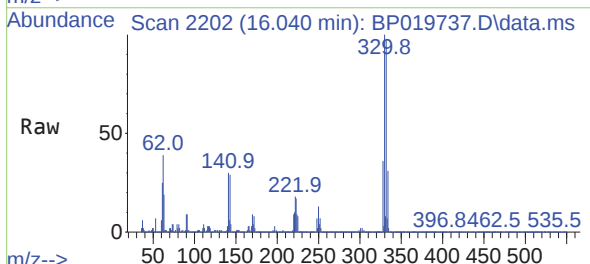
Manual Integrations
APPROVED

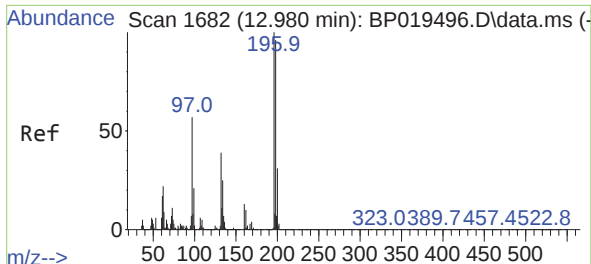
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#42
2,4,6-Tribromophenol
Concen: 102.385 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

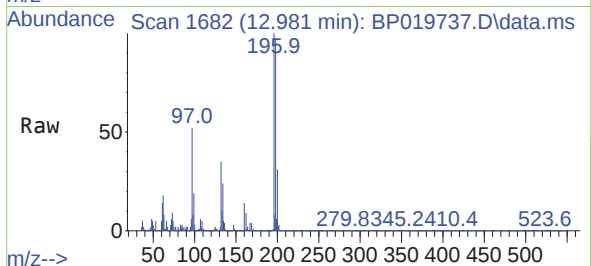
Tgt Ion:330 Resp: 276649
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 29.4 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 42.633 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

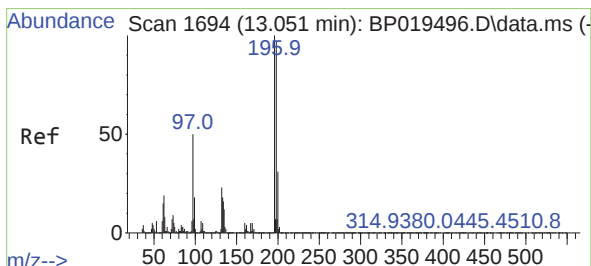
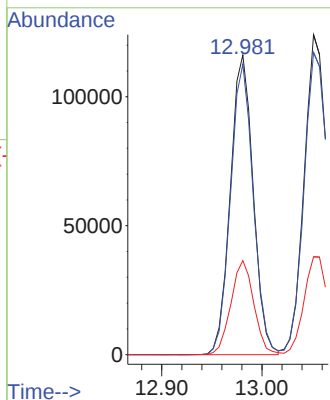
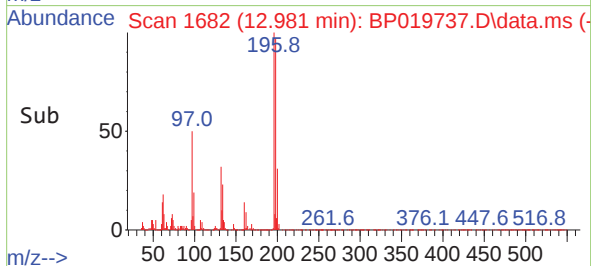
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



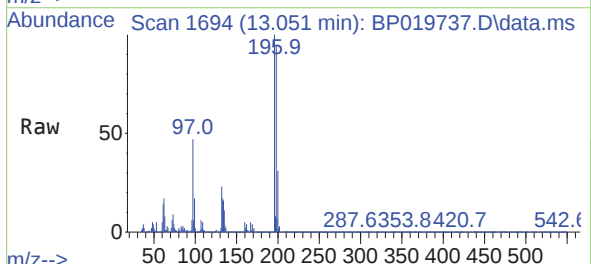
Tgt Ion:196 Resp: 184240
Ion Ratio Lower Upper
196 100
198 96.9 76.7 115.1
200 31.4 24.6 36.8

Manual Integrations
APPROVED

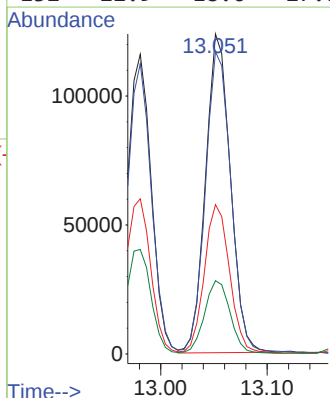
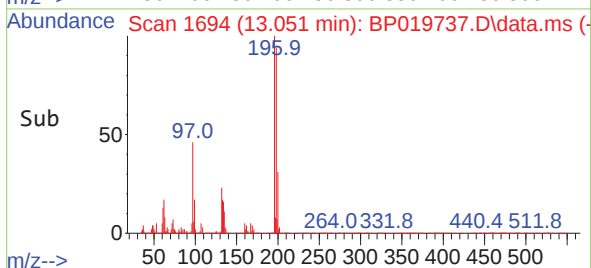
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

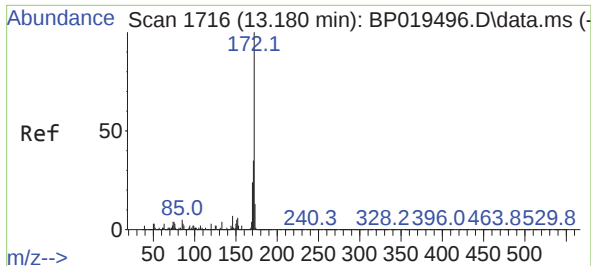


#44
2,4,5-Trichlorophenol
Concen: 42.311 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



Tgt Ion:196 Resp: 200790
Ion Ratio Lower Upper
196 100
198 94.4 77.5 116.3
97 46.7 39.9 59.9
132 22.9 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 77.566 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

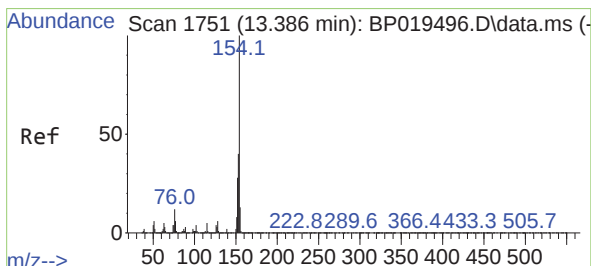
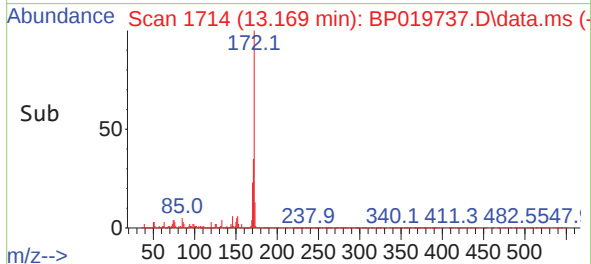
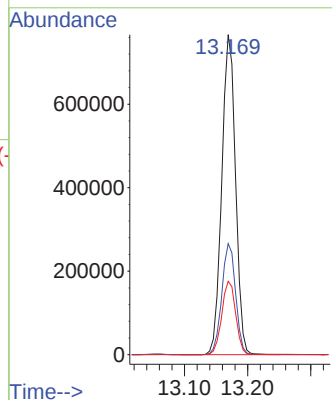
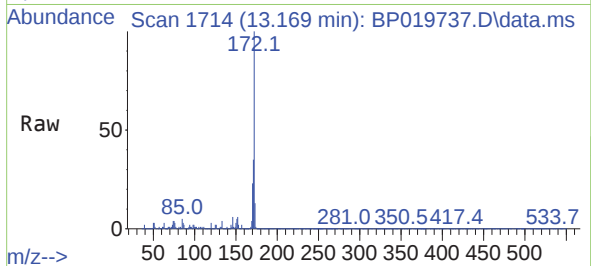
Tgt Ion:172 Resp: 1161149
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.0 18.9 28.3

Manual Integrations

APPROVED

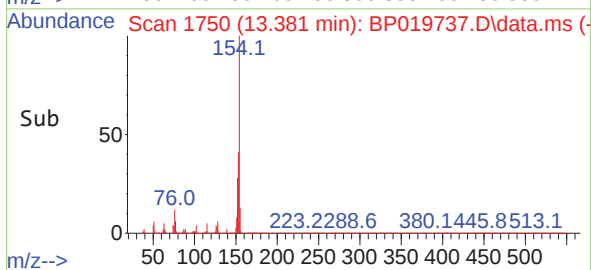
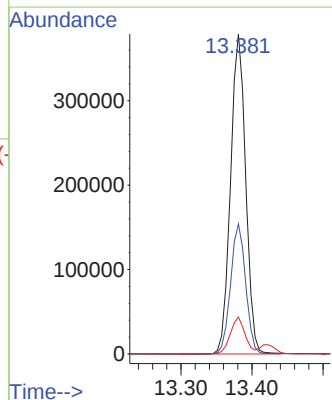
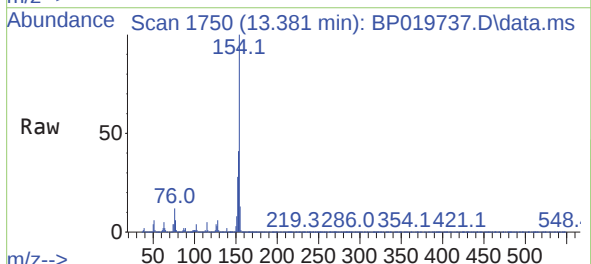
Reviewed By :Yogesh Patel 02/17/2024

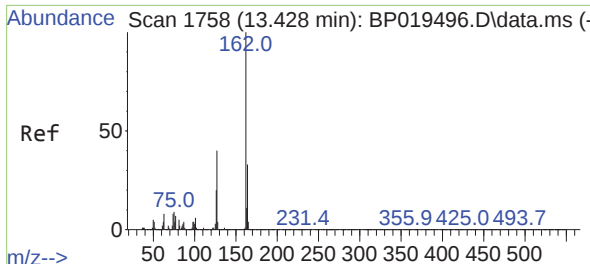
Supervised By :mohammad ahmed 02/19/2024



#46
1,1'-Biphenyl
Concen: 37.946 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:154 Resp: 560480
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.5 0.0 31.6





#47
2-Chloronaphthalene
Concen: 39.143 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

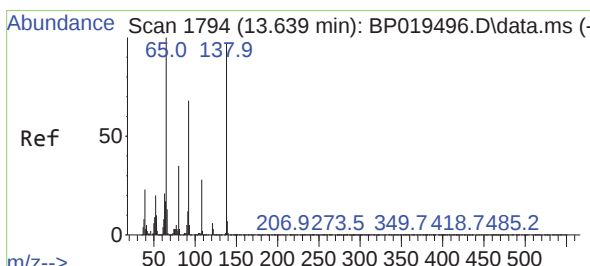
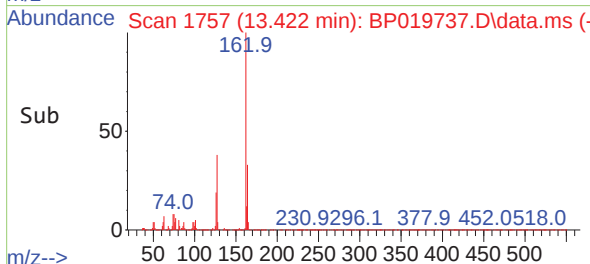
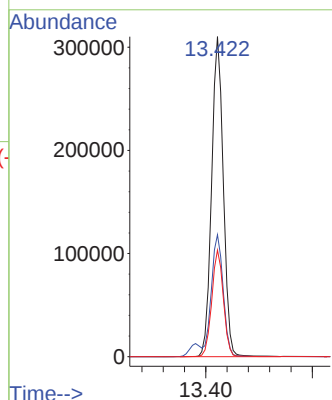
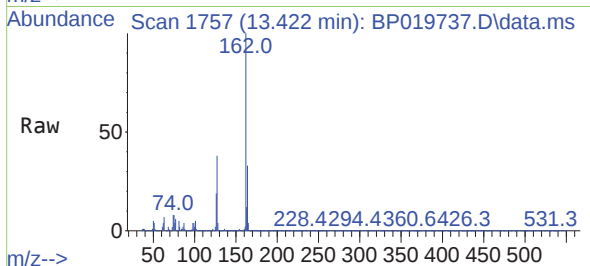
SSTDCCC040

Tgt Ion:162 Resp: 474602
Ion Ratio Lower Upper
162 100
127 38.1 32.1 48.1
164 33.3 26.7 40.1

Manual Integrations

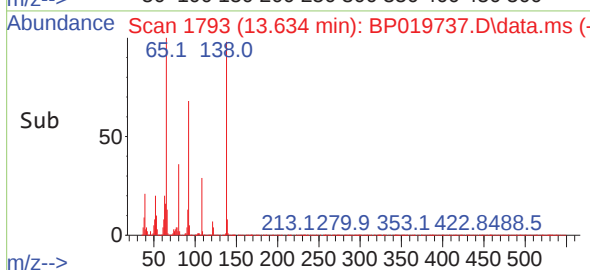
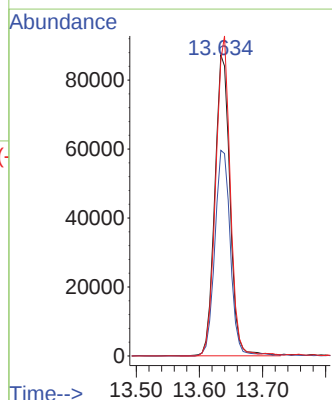
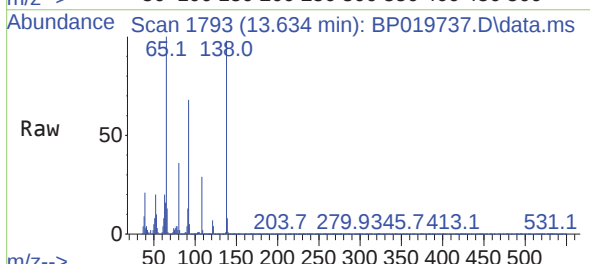
APPROVED

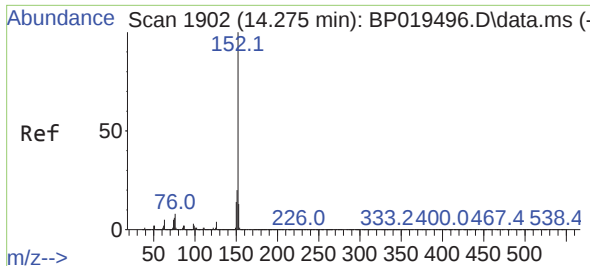
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#48
2-Nitroaniline
Concen: 42.939 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion: 65 Resp: 145577
Ion Ratio Lower Upper
65 100
92 68.3 54.7 82.1
138 98.3 77.8 116.6





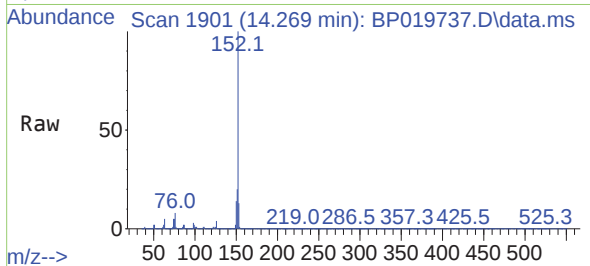
#49
Acenaphthylene
Concen: 39.965 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



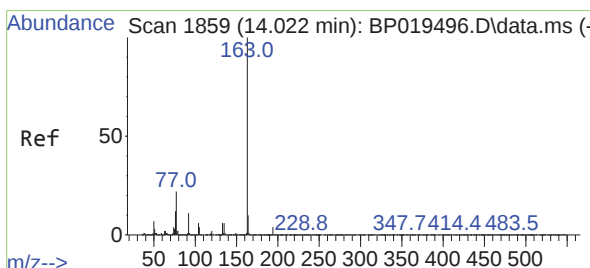
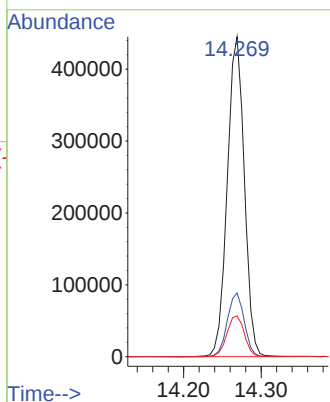
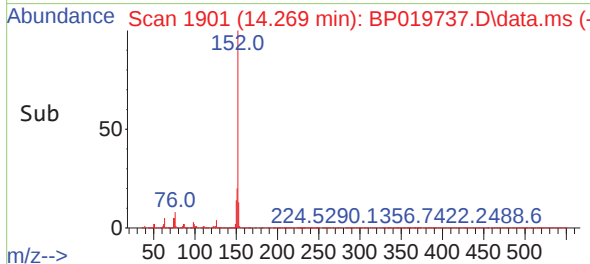
Tgt Ion:152 Resp: 679832
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.8 10.6 15.8

Manual Integrations

APPROVED

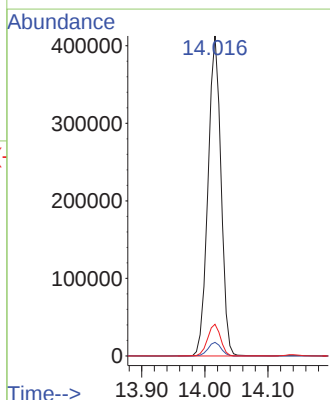
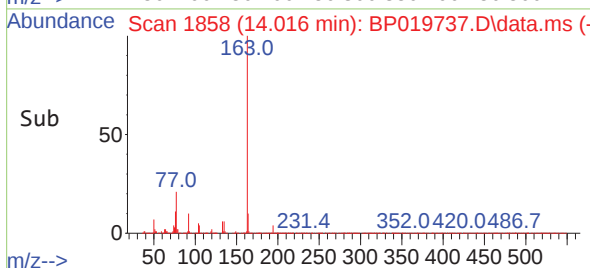
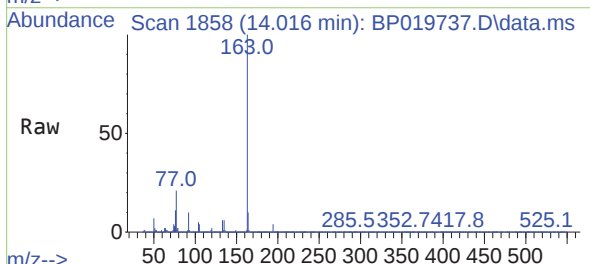
Reviewed By :Yogesh Patel 02/17/2024

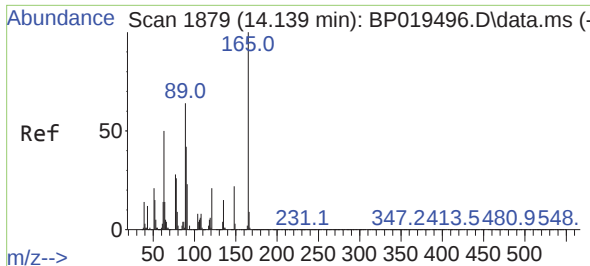
Supervised By :mohammad ahmed 02/19/2024



#50
Dimethylphthalate
Concen: 41.432 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

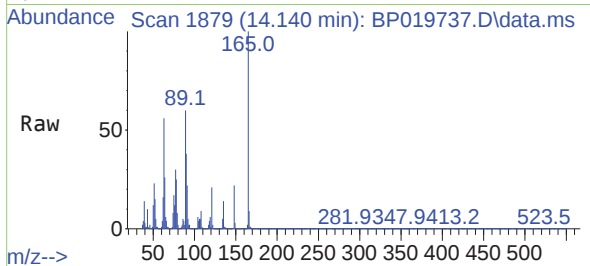
Tgt Ion:163 Resp: 586962
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 44.673 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

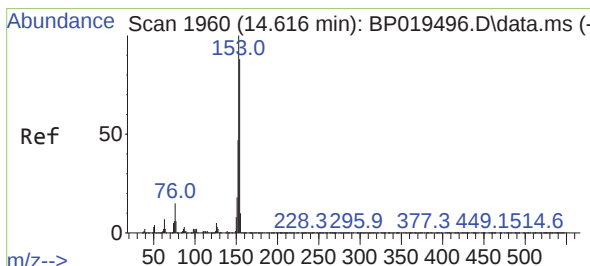
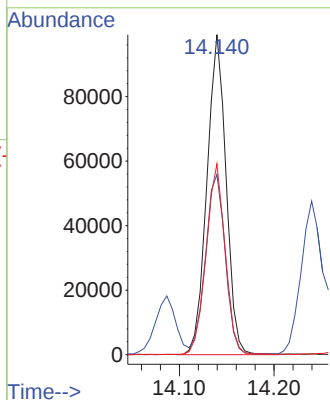
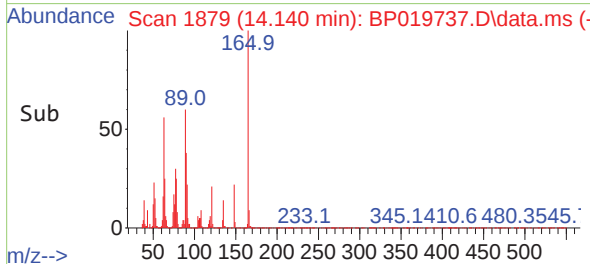
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



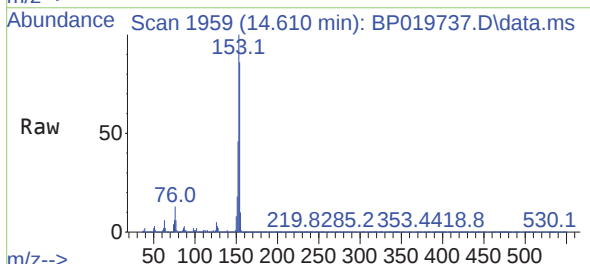
Tgt Ion:165 Resp: 139049
Ion Ratio Lower Upper
165 100
63 56.3 50.4 75.6
89 59.6 51.7 77.5

Manual Integrations
APPROVED

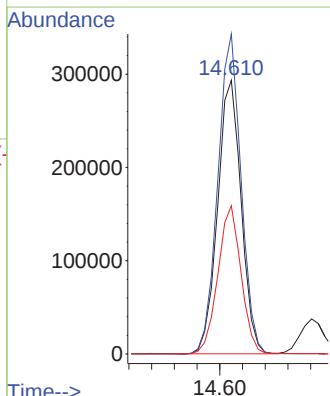
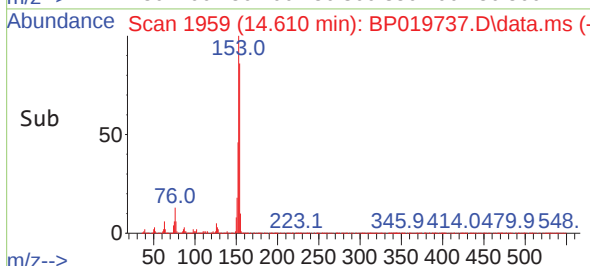
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

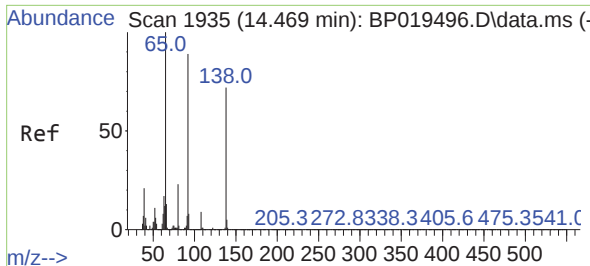


#52
Acenaphthene
Concen: 39.999 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



Tgt Ion:154 Resp: 422301
Ion Ratio Lower Upper
154 100
153 116.9 90.5 135.7
152 54.1 42.1 63.1





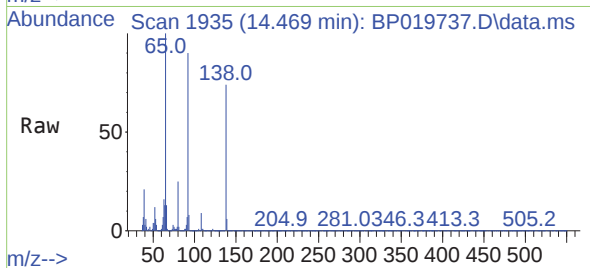
#53
3-Nitroaniline
Concen: 45.246 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

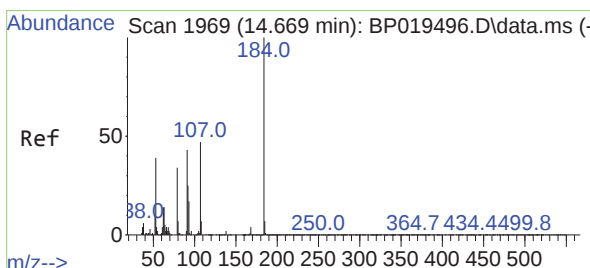
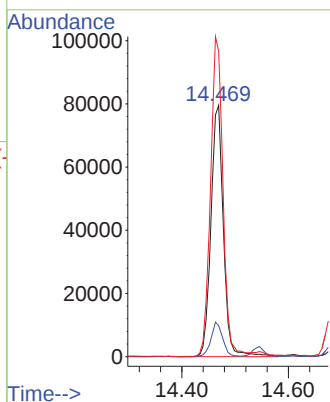
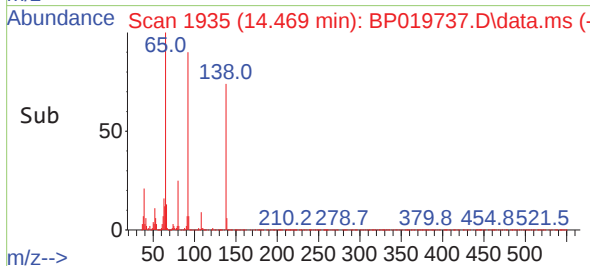


Tgt Ion:138 Resp: 129425
Ion Ratio Lower Upper
138 100
108 12.3 9.7 14.5
92 121.3 98.0 147.0

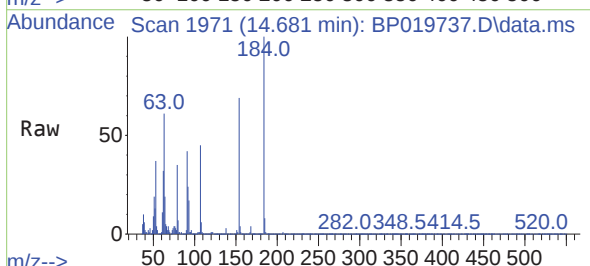
Manual Integrations

APPROVED

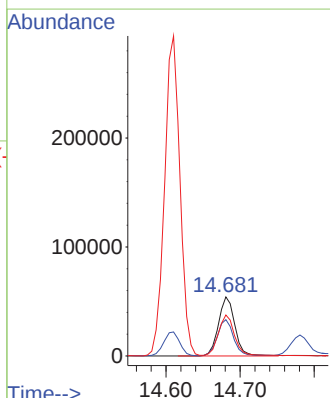
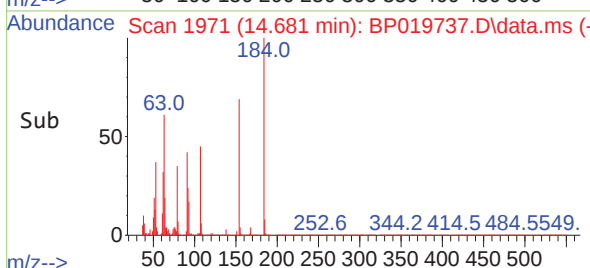
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

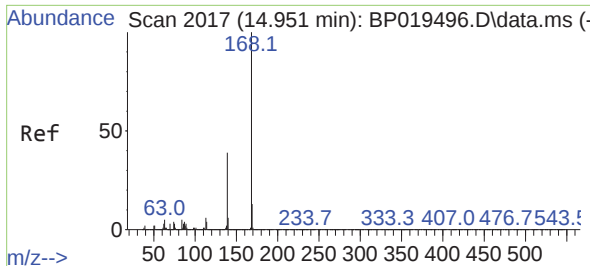


#54
2,4-Dinitrophenol
Concen: 51.259 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



Tgt Ion:184 Resp: 82840
Ion Ratio Lower Upper
184 100
63 61.5 50.5 75.7
154 69.4 53.4 80.0





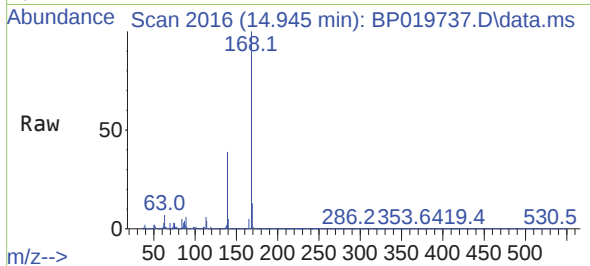
#55
Dibenzenofuran
Concen: 40.651 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



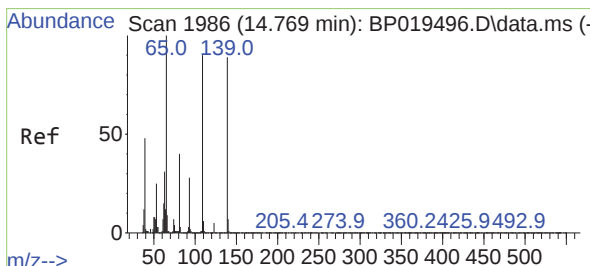
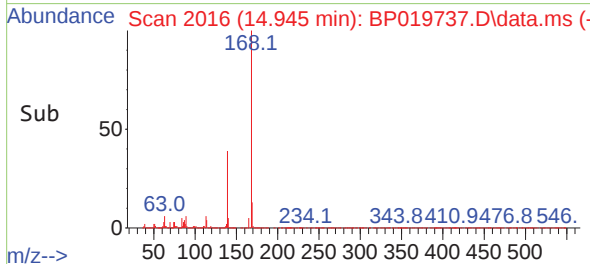
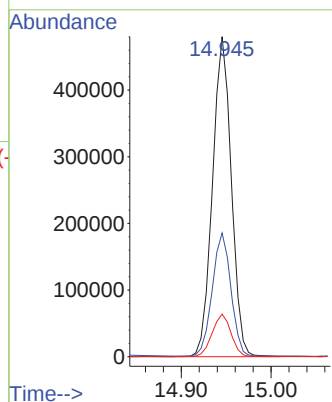
Tgt Ion:168 Resp: 69900
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.3 10.3 15.5

Manual Integrations

APPROVED

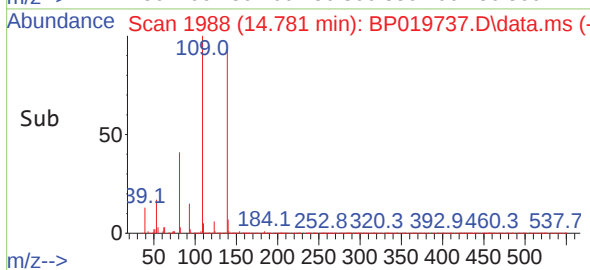
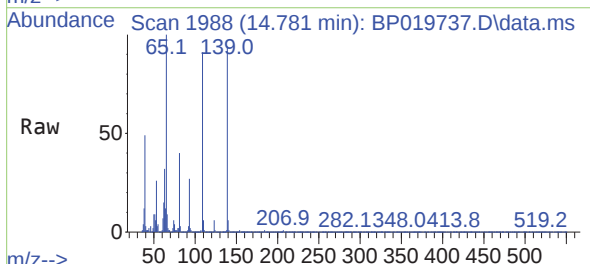
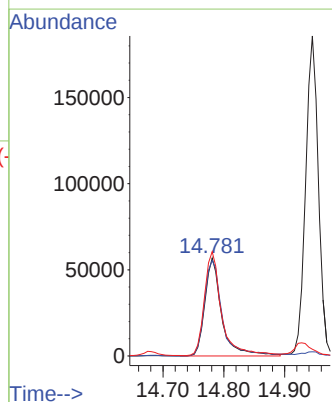
Reviewed By :Yogesh Patel 02/17/2024

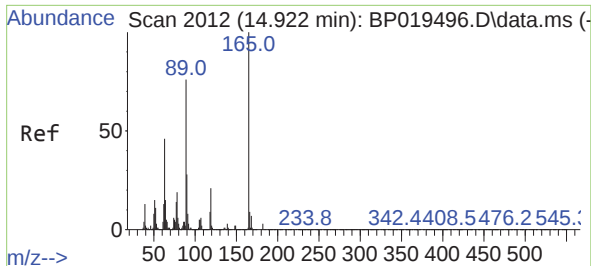
Supervised By :mohammad ahmed 02/19/2024



#56
4-Nitrophenol
Concen: 46.431 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:139 Resp: 108861
Ion Ratio Lower Upper
139 100
109 97.3 82.0 122.0
65 106.5 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 48.333 ng
RT: 14.928 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

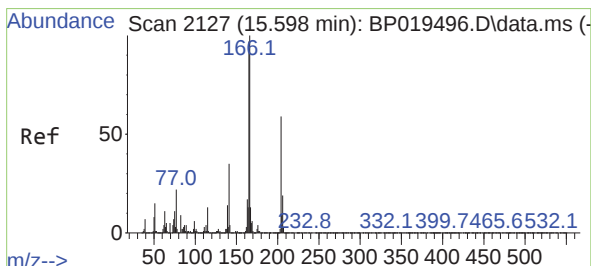
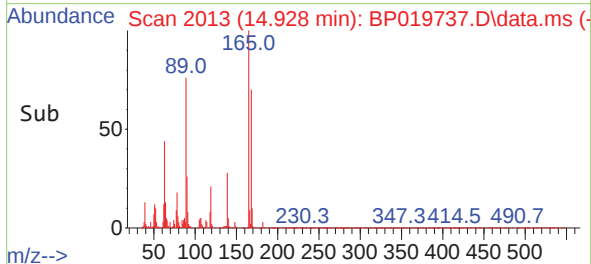
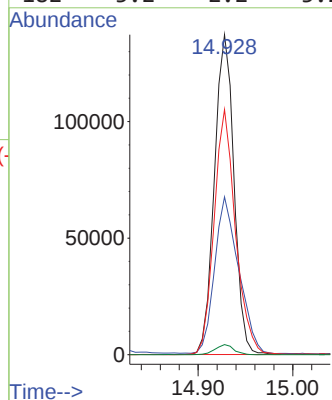
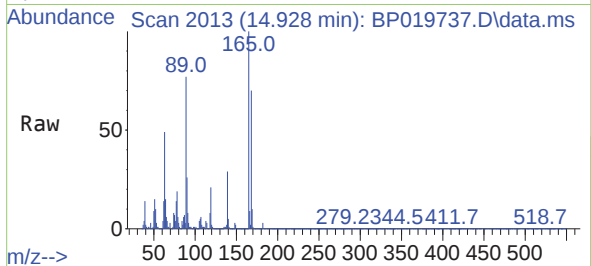
Tgt Ion:165 Resp: 19714
Ion Ratio Lower Upper
165 100
63 49.3 36.9 55.3
89 76.6 61.1 91.7
182 3.2 2.2 3.2

Manual Integrations

APPROVED

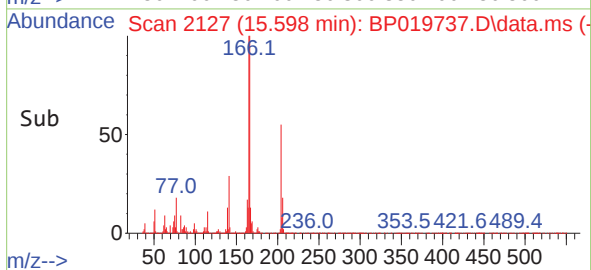
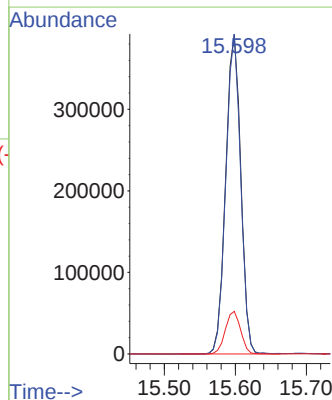
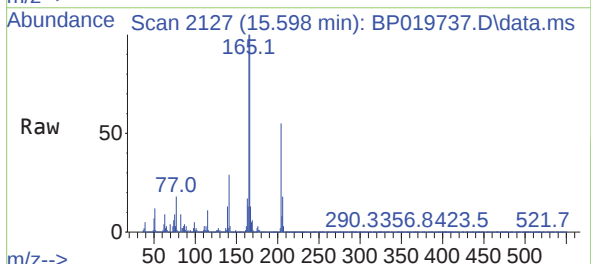
Reviewed By :Yogesh Patel 02/17/2024

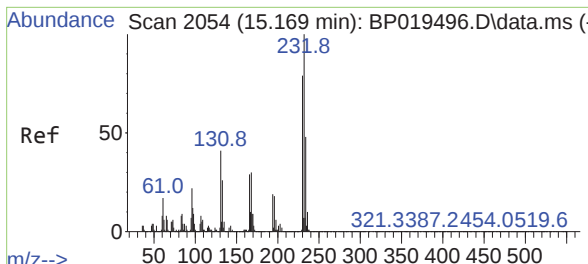
Supervised By :mohammad ahmed 02/19/2024



#58
Fluorene
Concen: 42.189 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

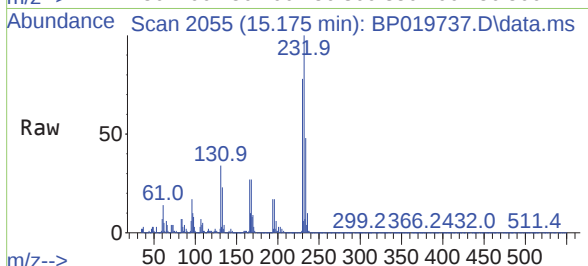
Tgt Ion:166 Resp: 577804
Ion Ratio Lower Upper
166 100
165 100.2 77.8 116.8
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.859 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

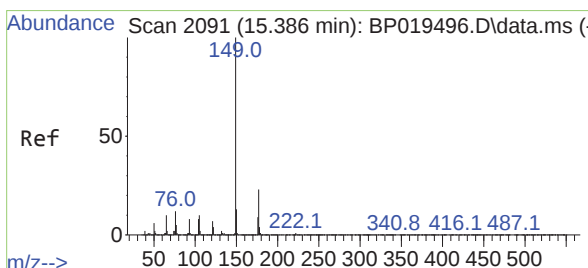
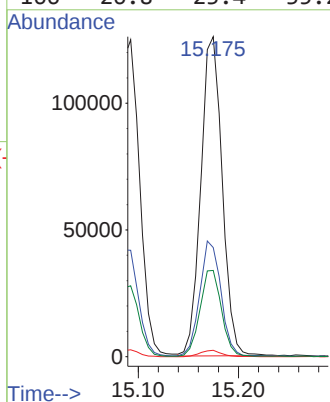
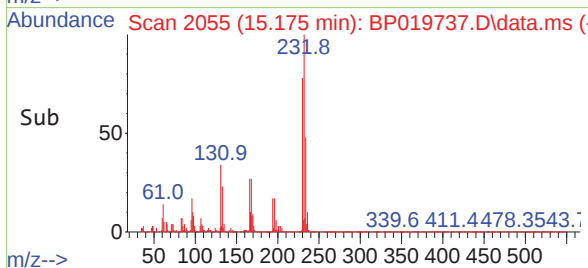
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 187040
Ion Ratio Lower Upper
232 100
131 36.4 32.4 48.6
130 2.0 1.9 2.9
166 26.8 23.4 35.2

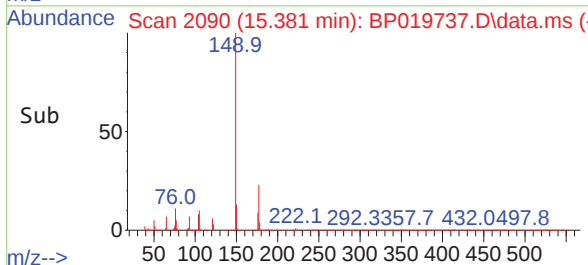
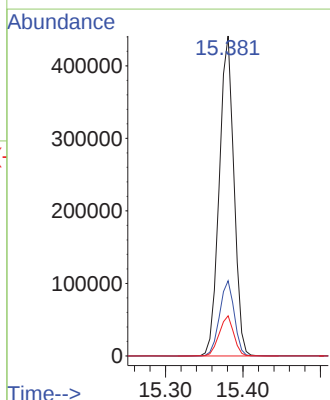
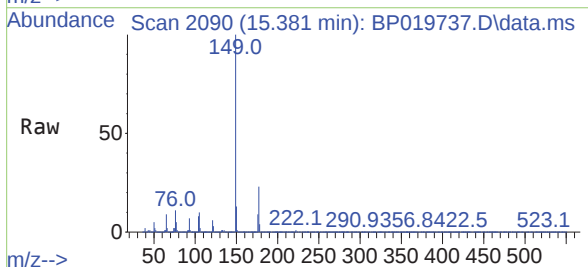
Manual Integrations
APPROVED

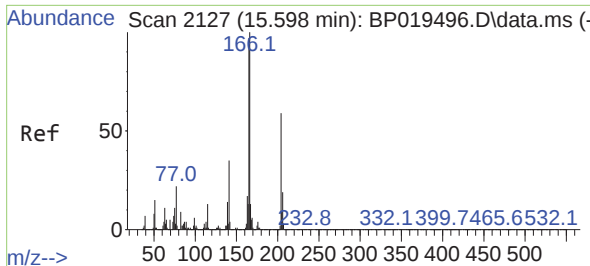
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#60
Diethylphthalate
Concen: 41.202 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:149 Resp: 580586
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.6 10.2 15.4





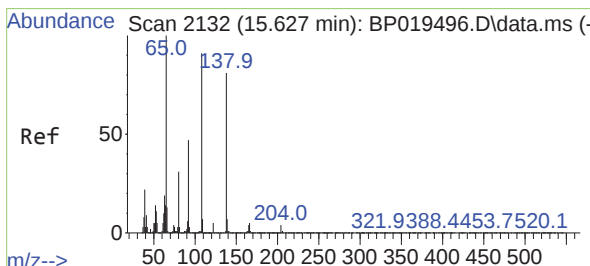
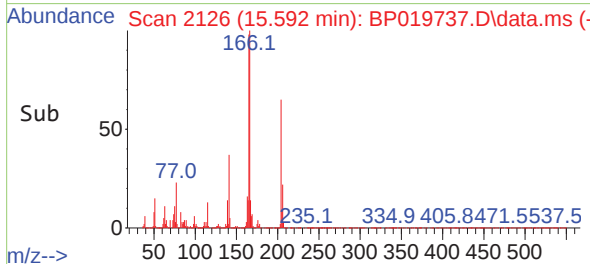
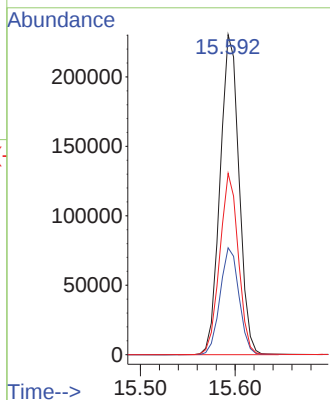
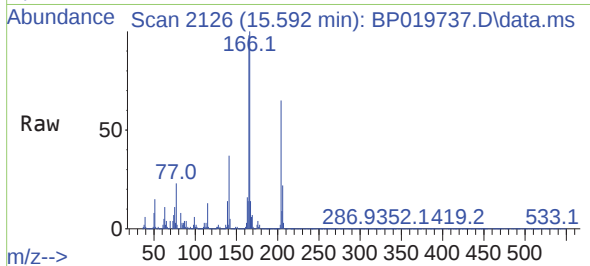
#61
4-Chlorophenyl-phenylether
Concen: 41.666 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 320730
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 56.7 48.5 72.7

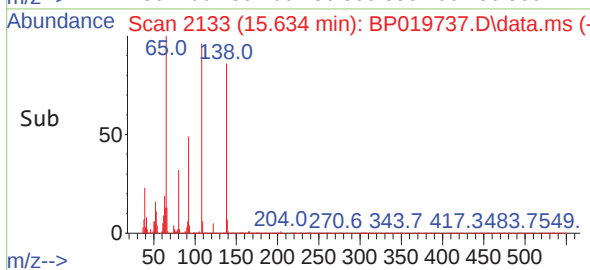
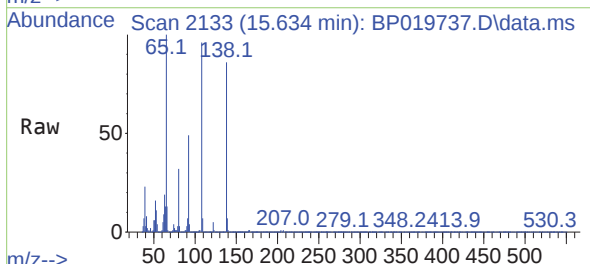
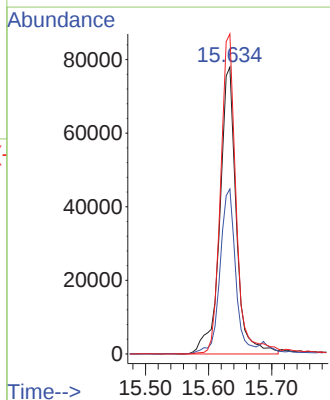
Manual Integrations
APPROVED

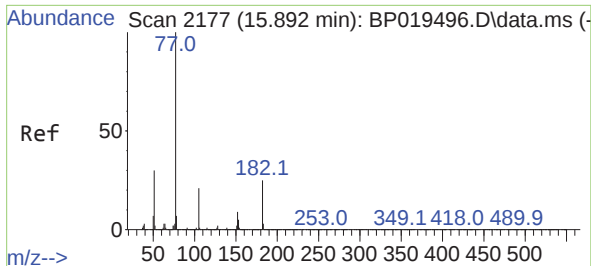
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#62
4-Nitroaniline
Concen: 47.136 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:138 Resp: 141328
Ion Ratio Lower Upper
138 100
92 57.5 38.3 78.3
108 111.5 91.2 131.2





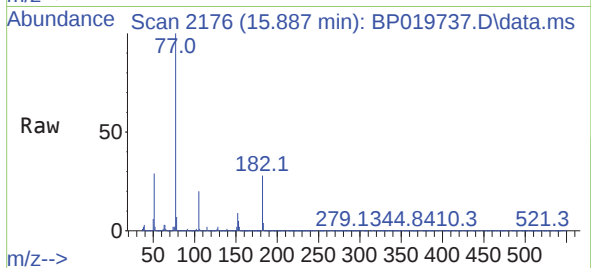
#63
Azobenzene
Concen: 38.903 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



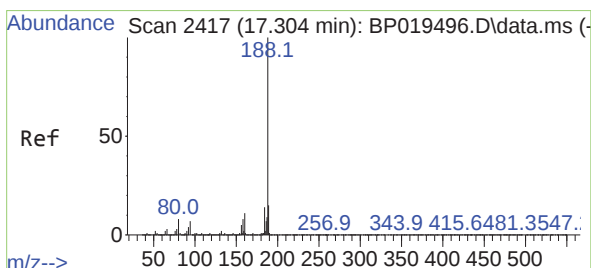
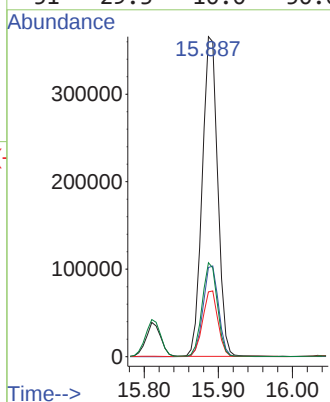
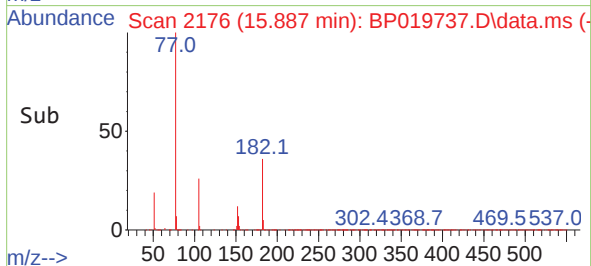
Tgt Ion: 77 Resp: 53011
Ion Ratio Lower Upper
77 100
182 27.9 5.1 45.1
105 20.2 0.8 40.8
51 29.3 10.0 50.0

Manual Integrations

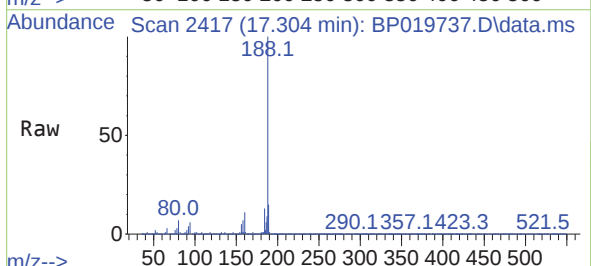
APPROVED

Reviewed By :Yogesh Patel 02/17/2024

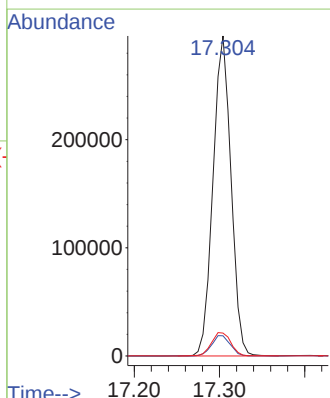
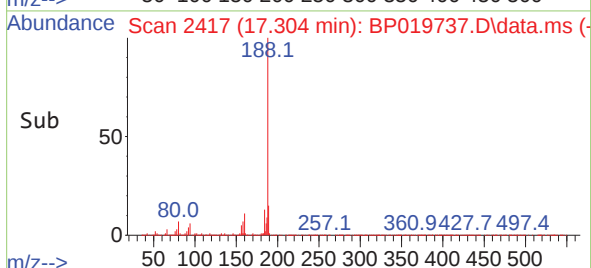
Supervised By :mohammad ahmed 02/19/2024

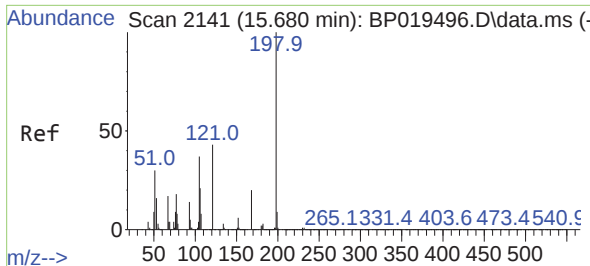


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



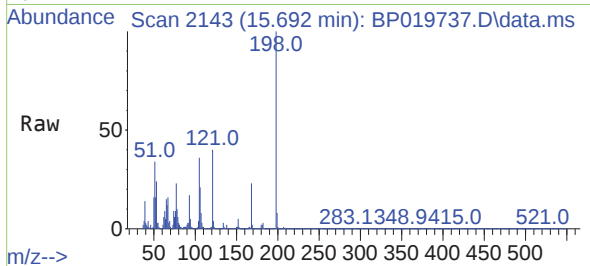
Tgt Ion:188 Resp: 434892
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.2
80 7.2 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 49.322 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

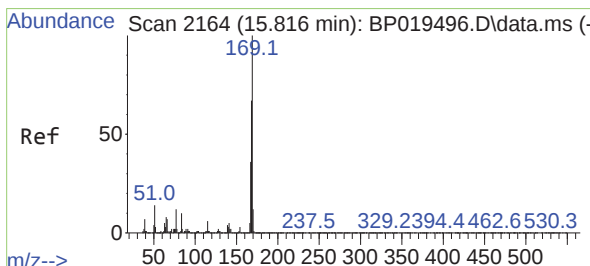
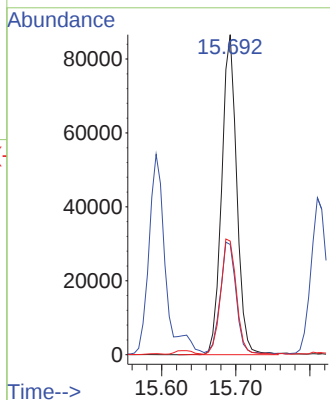
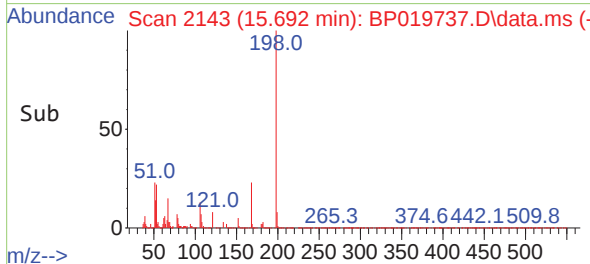
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 122309
Ion Ratio Lower Upper
198 100
51 34.5 21.2 61.2
105 35.5 19.1 59.1

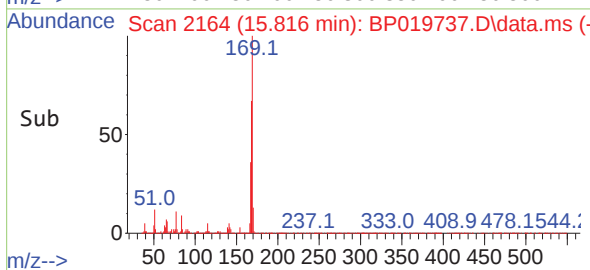
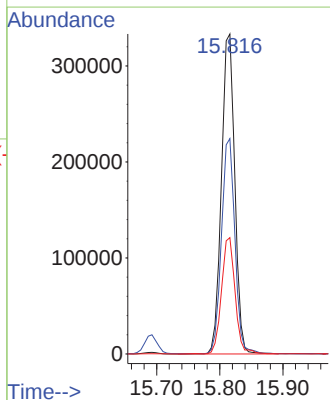
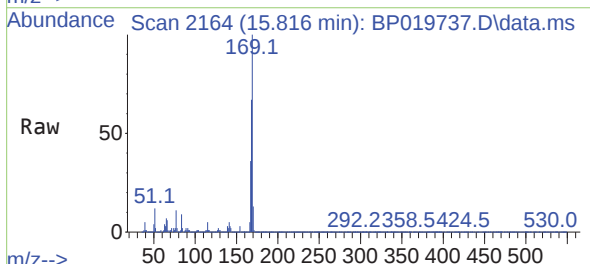
Manual Integrations
APPROVED

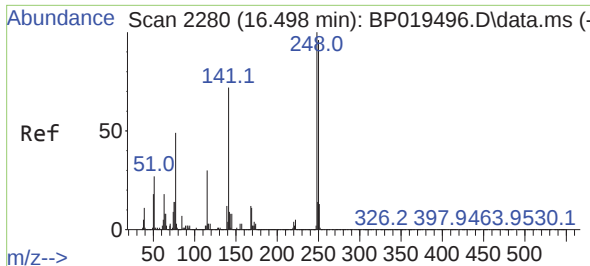
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#66
n-Nitrosodiphenylamine
Concen: 37.463 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:169 Resp: 487939
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 39.766 ng
RT: 16.492 min Scan# 21619
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

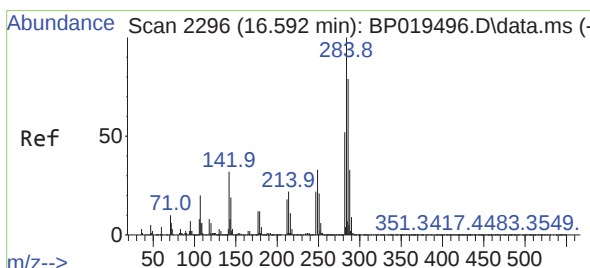
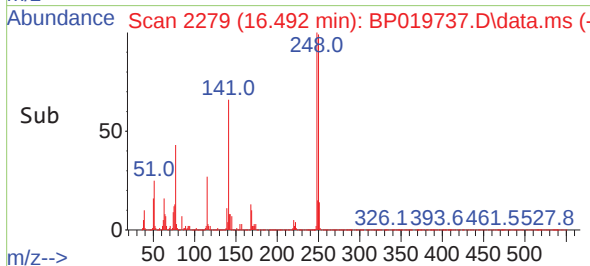
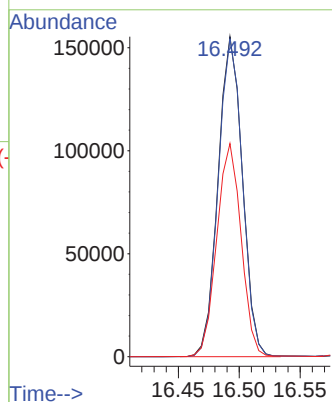
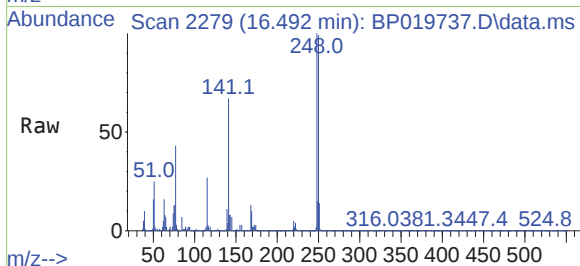
SSTDCCC040

Tgt Ion:248 Resp: 21619
Ion Ratio Lower Upper
248 100
250 99.3 76.9 115.3
141 66.6 58.0 87.0

Manual Integrations

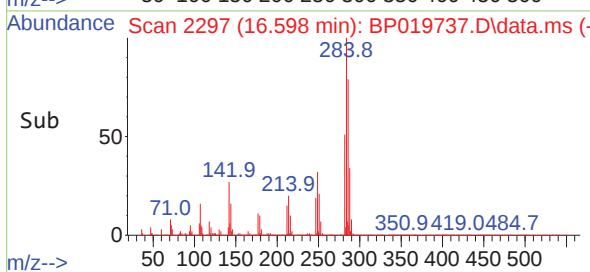
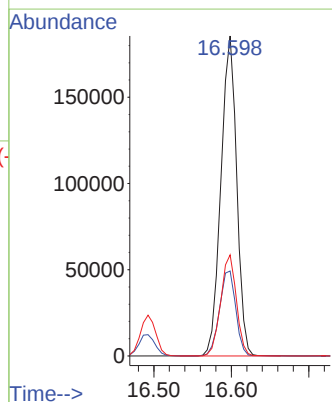
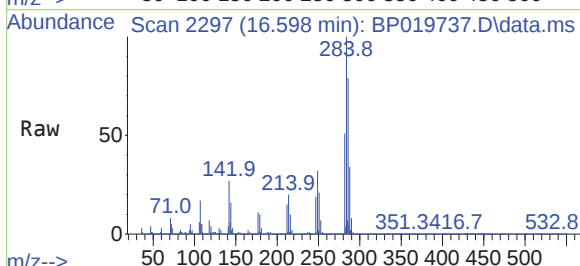
APPROVED

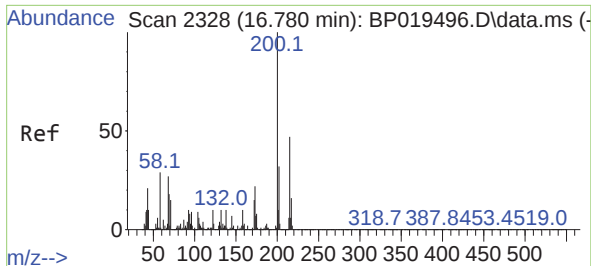
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#68
Hexachlorobenzene
Concen: 41.317 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

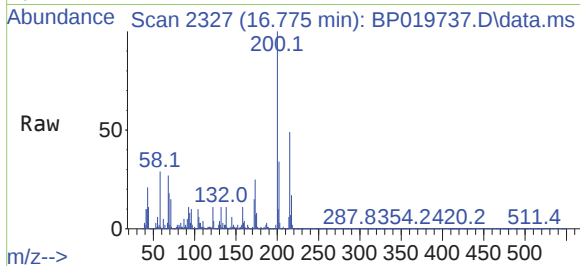
Tgt Ion:284 Resp: 262314
Ion Ratio Lower Upper
284 100
142 26.6 25.4 38.2
249 31.6 26.5 39.7





#69
Atrazine
Concen: 38.126 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

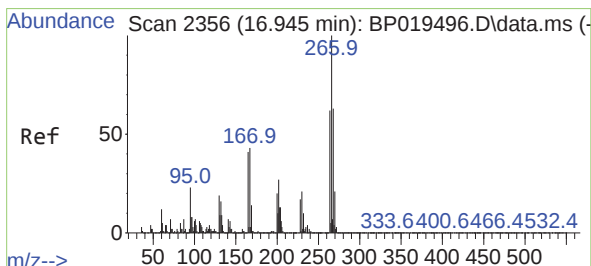
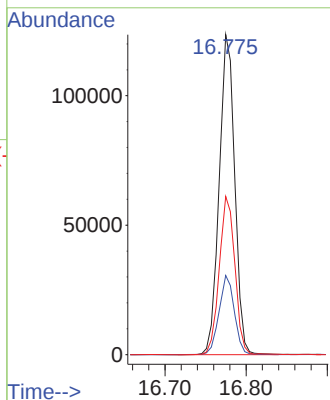
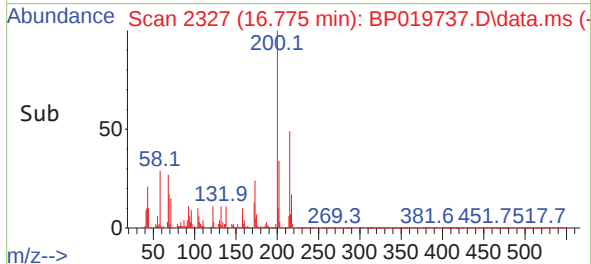
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 164780
Ion Ratio Lower Upper
200 100
173 24.8 1.7 41.7
215 49.5 26.9 66.9

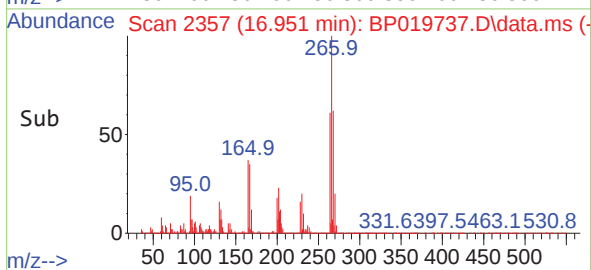
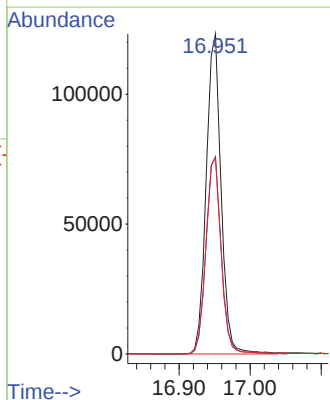
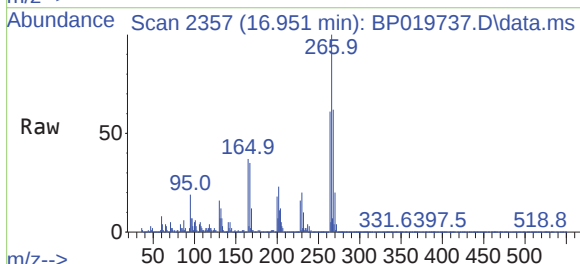
Manual Integrations
APPROVED

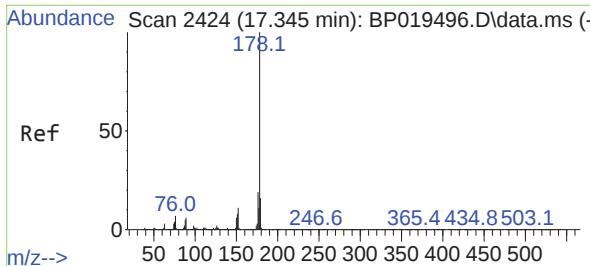
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#70
Pentachlorophenol
Concen: 45.406 ng
RT: 16.951 min Scan# 2357
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

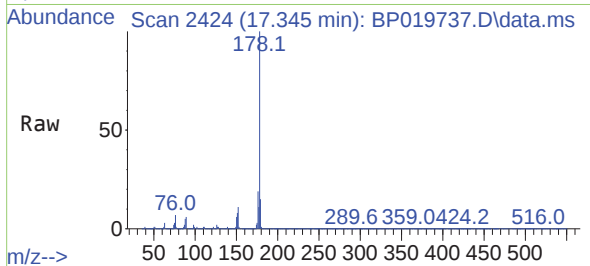
Tgt Ion:266 Resp: 179522
Ion Ratio Lower Upper
266 100
268 61.7 50.3 75.5
264 61.3 49.7 74.5





#71
Phenanthrene
Concen: 40.082 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

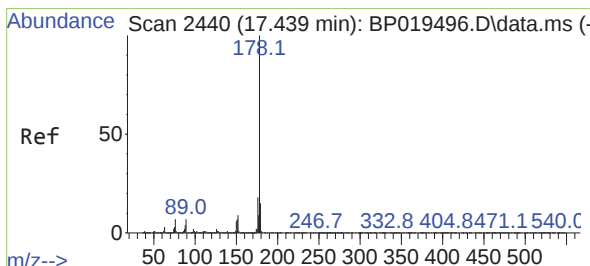
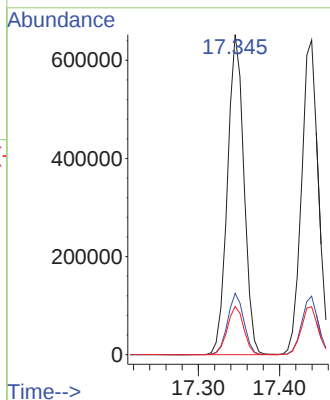
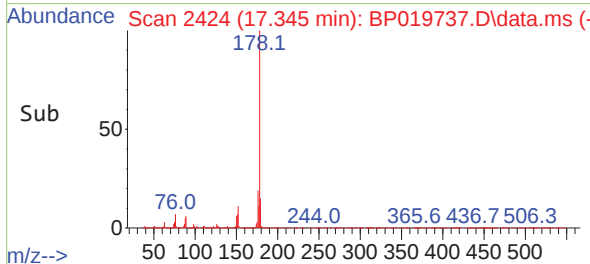
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 917345
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.6 19.0

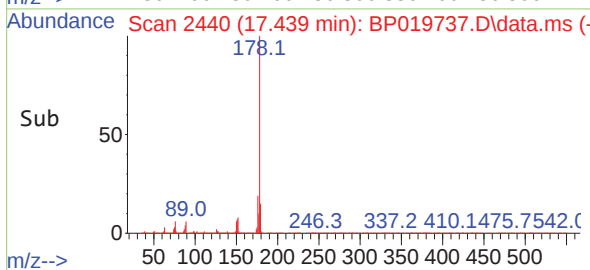
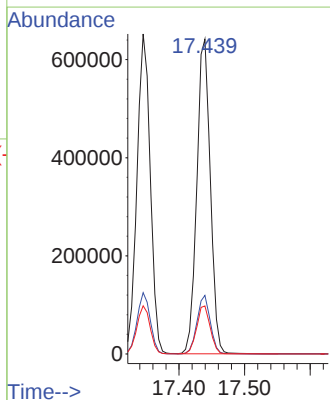
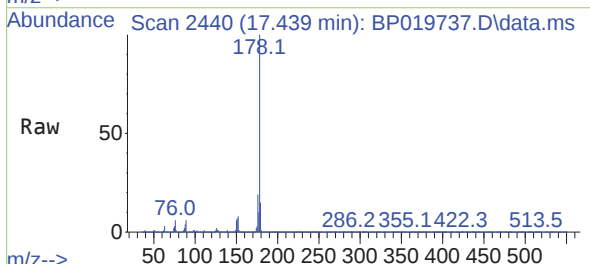
Manual Integrations
APPROVED

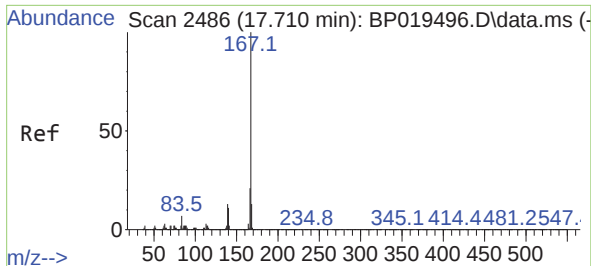
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#72
Anthracene
Concen: 40.357 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:178 Resp: 921394
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.3 12.2 18.2





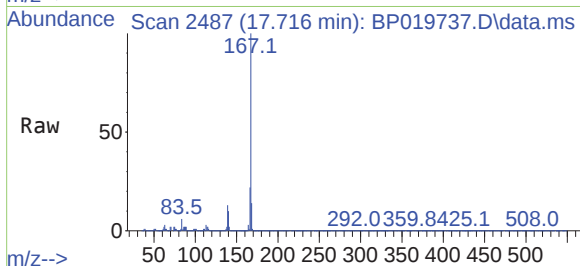
#73
 Carbazole
 Concen: 42.459 ng
 RT: 17.716 min Scan# 2486
 Delta R.T. 0.006 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



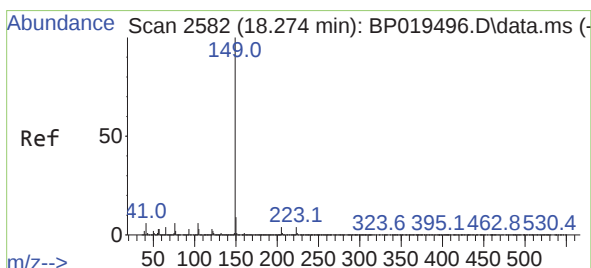
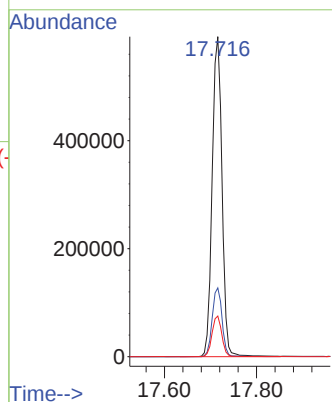
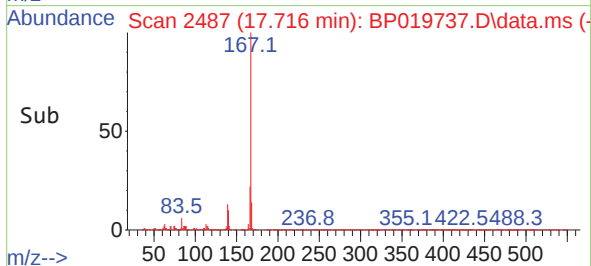
Tgt Ion:167 Resp: 880635
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.7 10.6 15.8

Manual Integrations

APPROVED

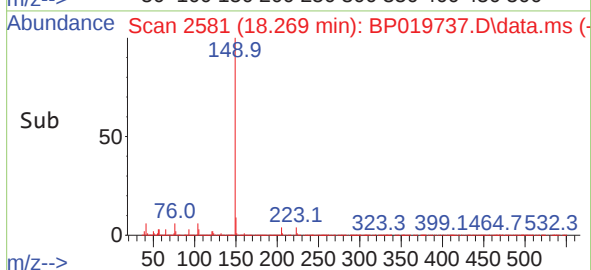
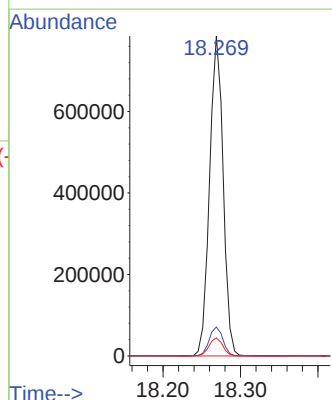
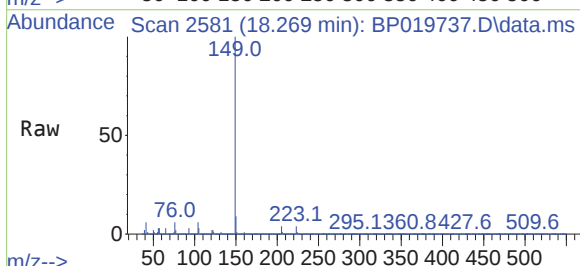
Reviewed By :Yogesh Patel 02/17/2024

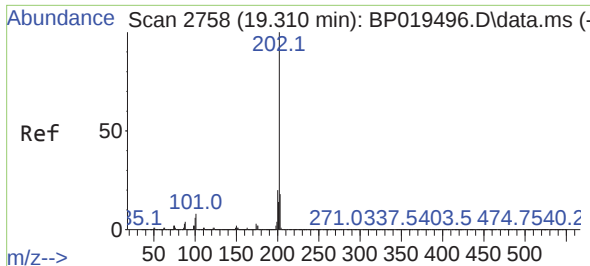
Supervised By :mohammad ahmed 02/19/2024



#74
 Di-n-butylphthalate
 Concen: 38.079 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

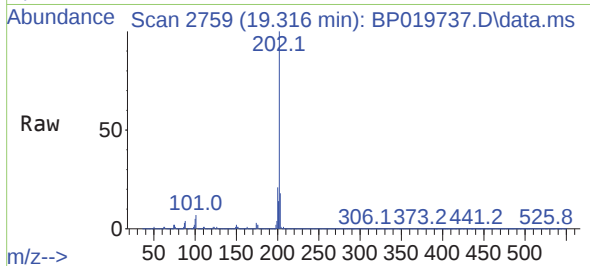
Tgt Ion:149 Resp: 954950
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 42.720 ng
RT: 19.316 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

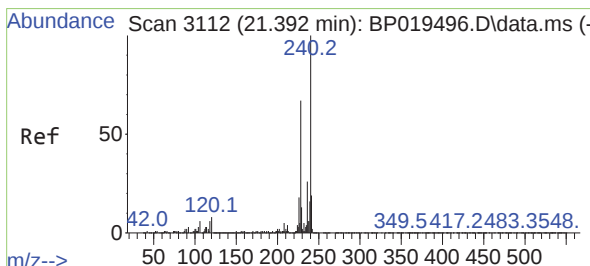
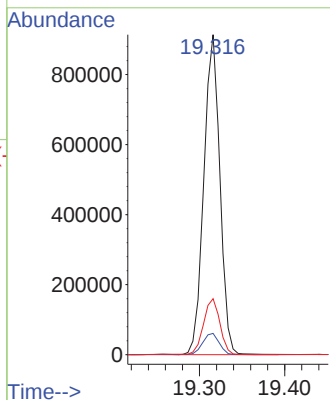
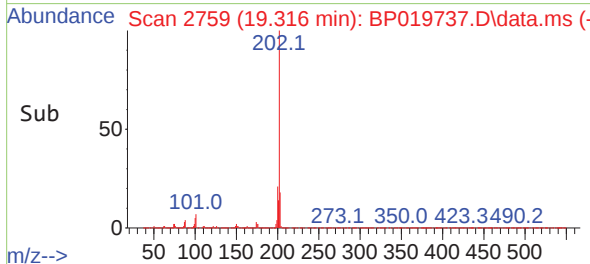
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 119439
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.7
203 17.5 0.0 37.5

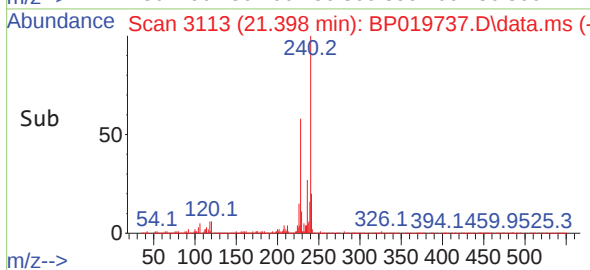
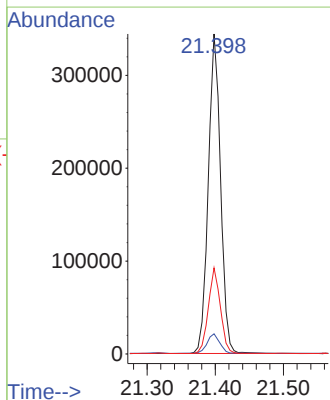
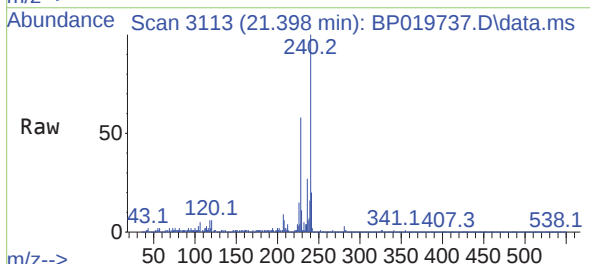
Manual Integrations
APPROVED

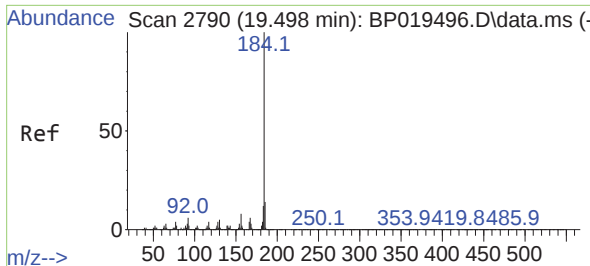
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

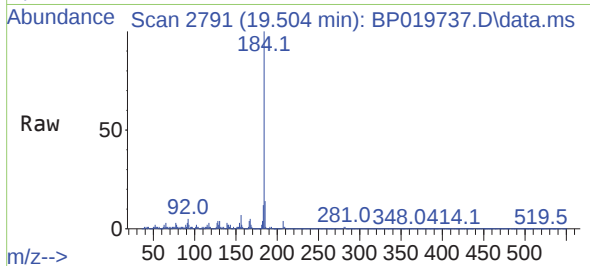
Tgt Ion:240 Resp: 431389
Ion Ratio Lower Upper
240 100
120 6.3 6.1 9.1
236 26.9 20.7 31.1





#77
Benzidine
Concen: 26.879 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

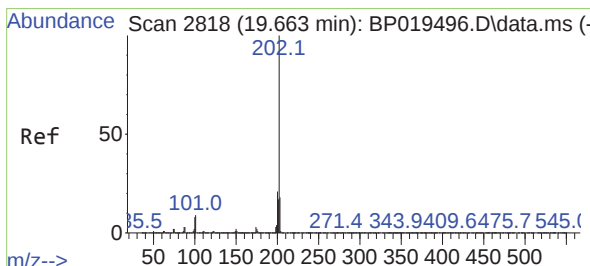
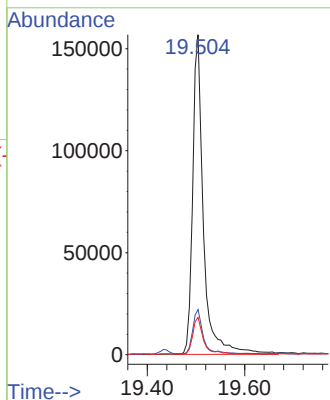
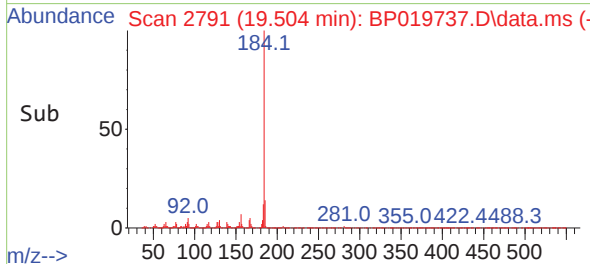
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 24242
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.7 9.7 14.5

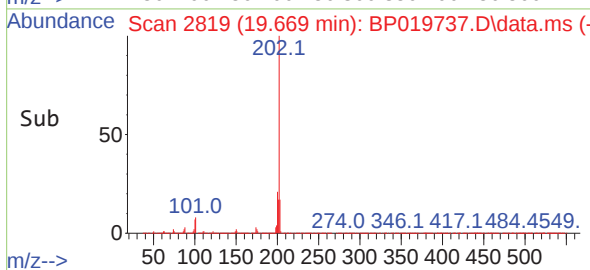
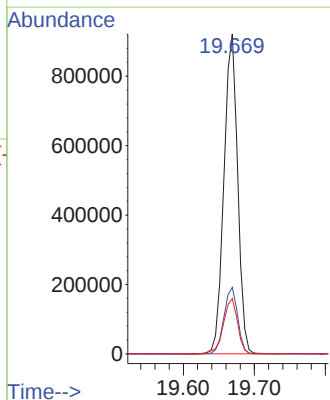
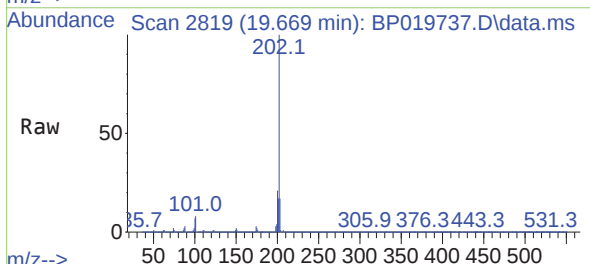
Manual Integrations
APPROVED

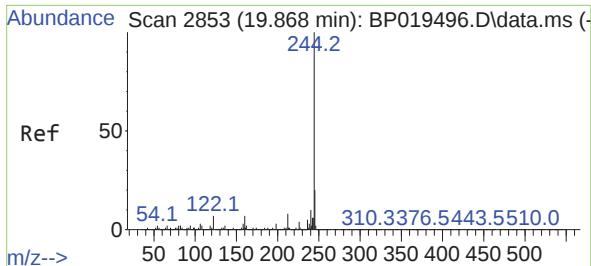
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#78
Pyrene
Concen: 40.496 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:202 Resp: 1232927
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2





#79
 Terphenyl-d14
 Concen: 81.485 ng
 RT: 19.869 min Scan# 213748
 Delta R.T. 0.000 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

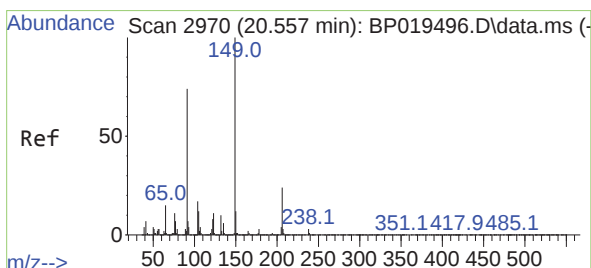
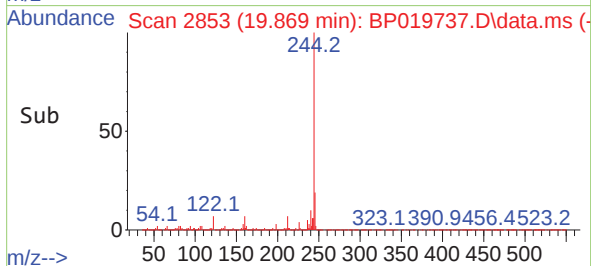
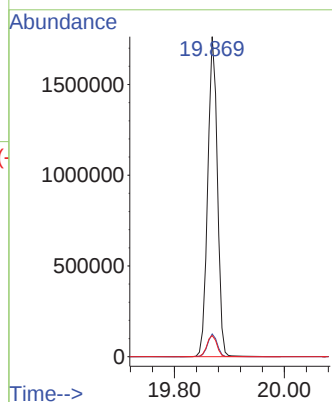
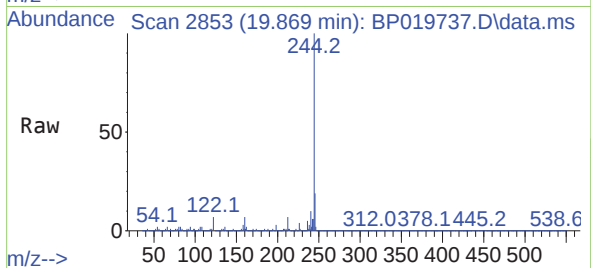
SSTDCCC040

Tgt Ion:244 Resp: 213748
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.6 5.9 8.9

Manual Integrations

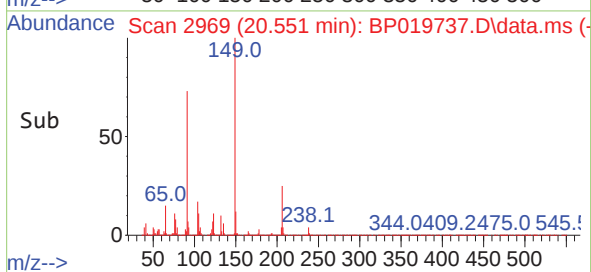
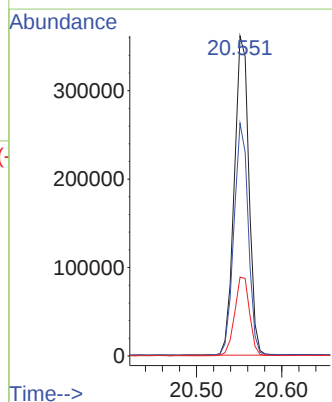
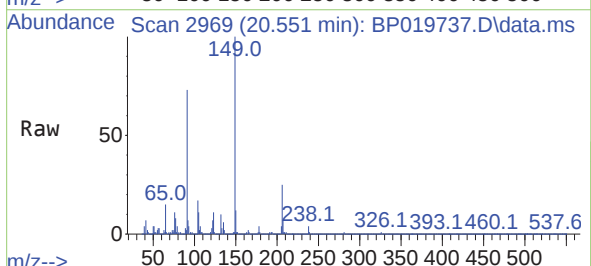
APPROVED

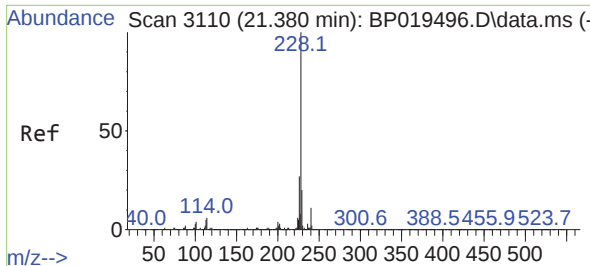
Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024



#80
 Butylbenzylphthalate
 Concen: 37.735 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019737.D
 Acq: 16 Feb 2024 10:32

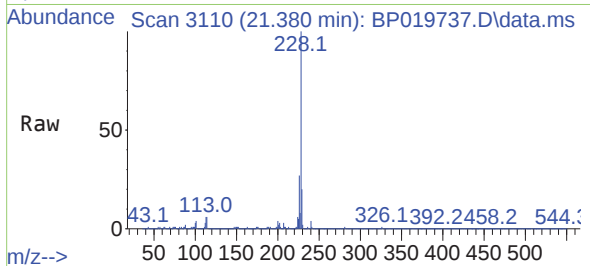
Tgt Ion:149 Resp: 429042
 Ion Ratio Lower Upper
 149 100
 91 72.7 59.4 89.0
 206 24.6 19.0 28.6





#81
Benzo(a)anthracene
Concen: 40.542 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

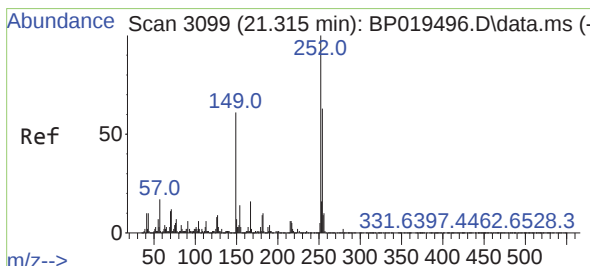
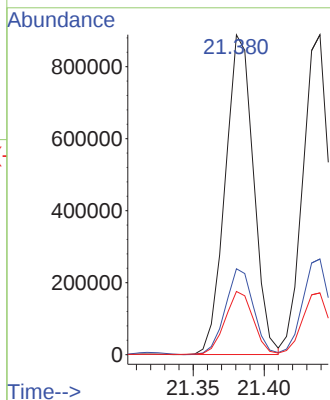
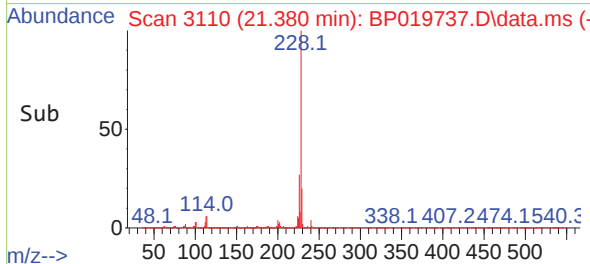
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 123111
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.8 15.6 23.4

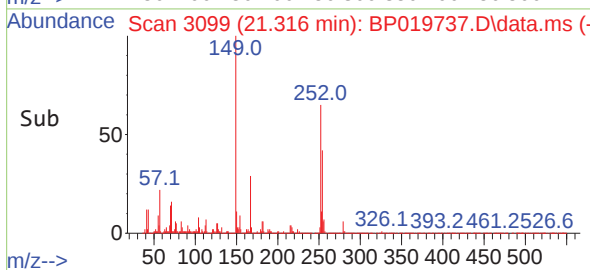
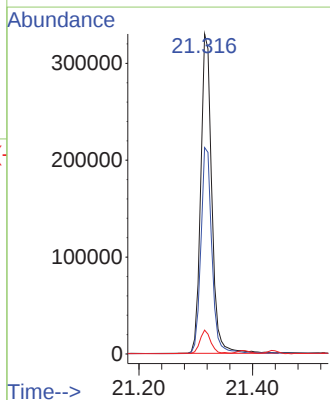
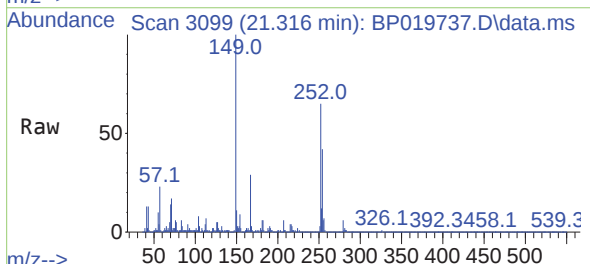
Manual Integrations
APPROVED

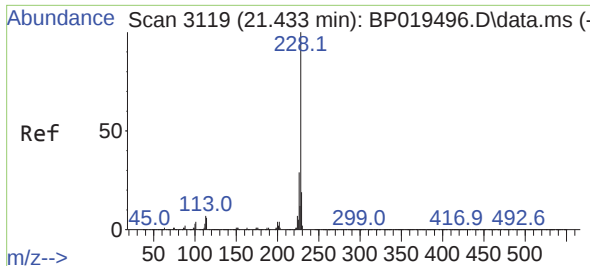
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.197 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:252 Resp: 444803
Ion Ratio Lower Upper
252 100
254 64.5 50.7 76.1
126 7.4 6.4 9.6





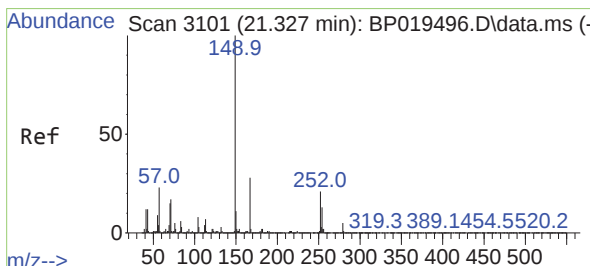
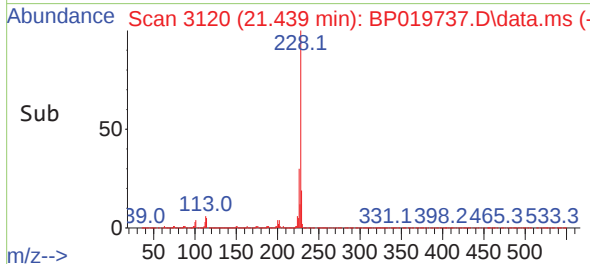
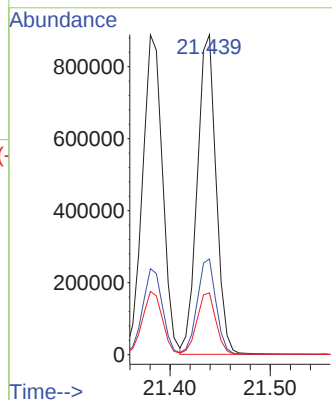
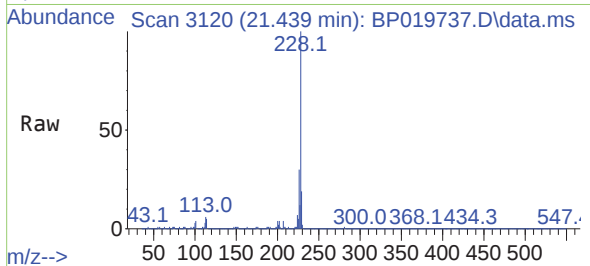
#83
Chrysene
Concen: 40.151 ng
RT: 21.439 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 115757
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 19.3 15.6 23.4

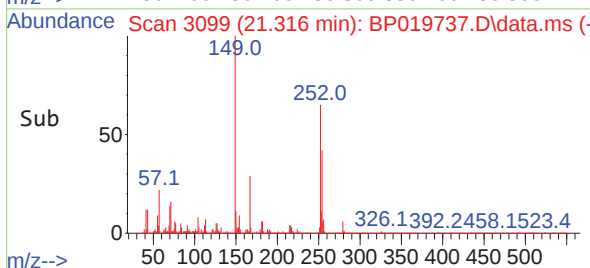
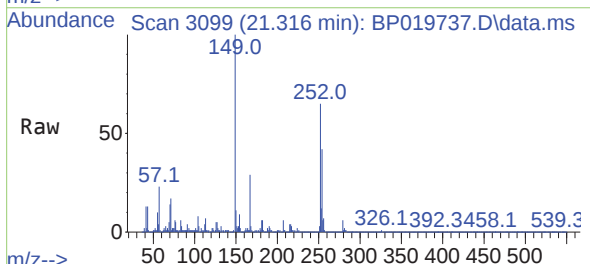
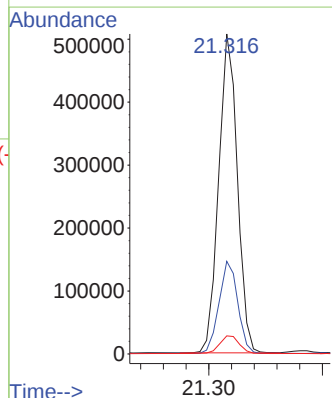
Manual Integrations
APPROVED

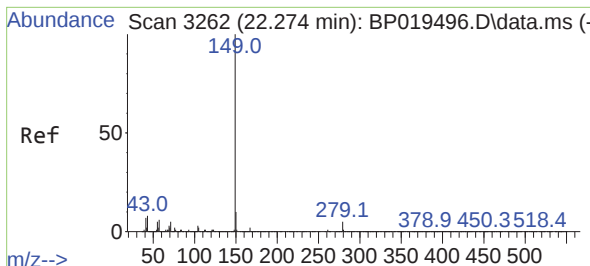
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.454 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Tgt Ion:149 Resp: 579199
Ion Ratio Lower Upper
149 100
167 28.9 22.7 34.1
279 5.7 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 33.587 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

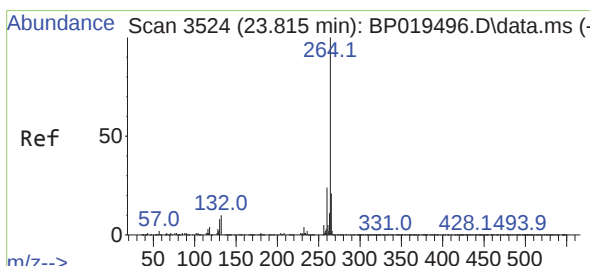
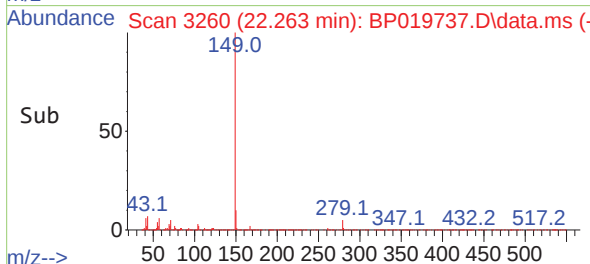
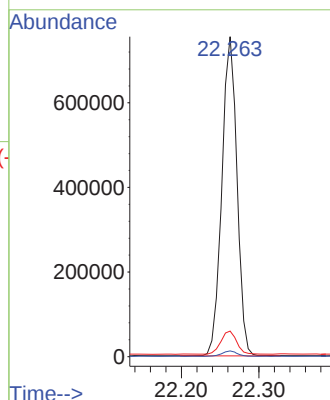
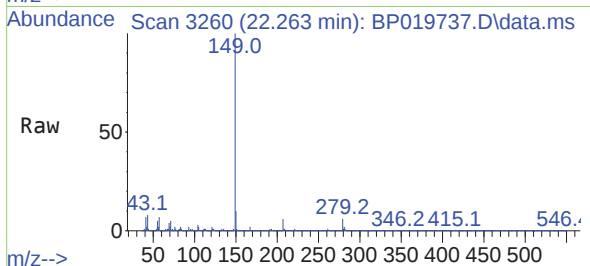
SSTDCCC040

Tgt Ion:149 Resp: 102310
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 6.3 9.5

Manual Integrations

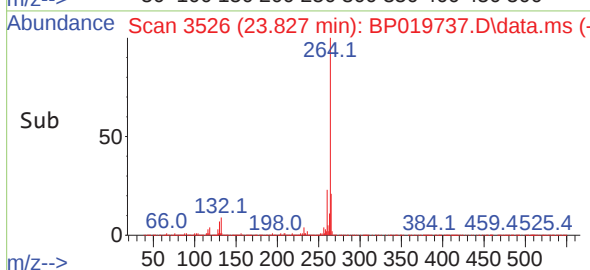
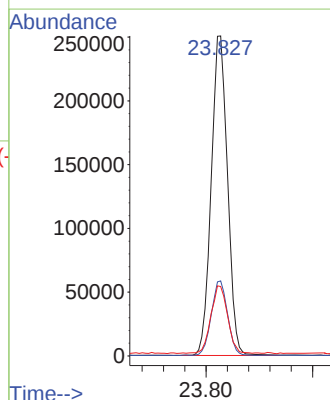
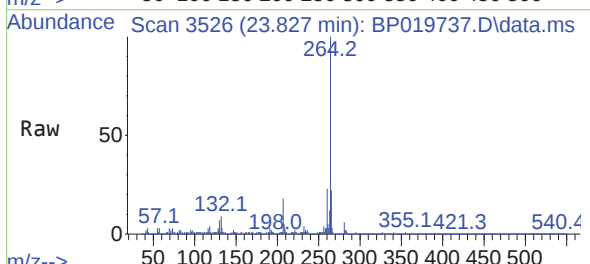
APPROVED

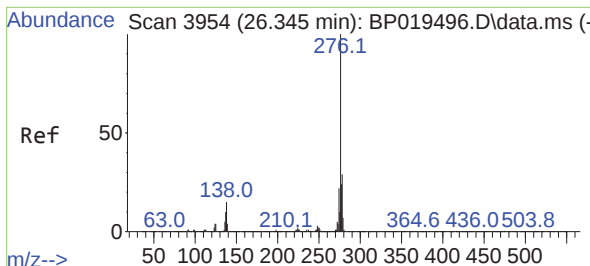
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

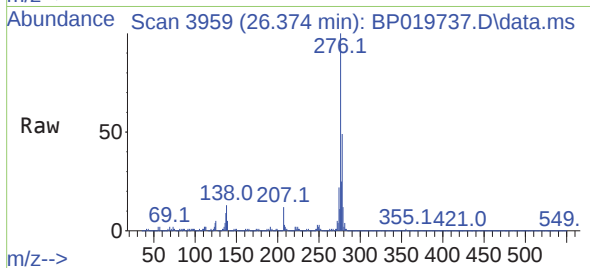
Tgt Ion:264 Resp: 532209
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.437 ng
RT: 26.374 min Scan# 3400
Delta R.T. 0.030 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

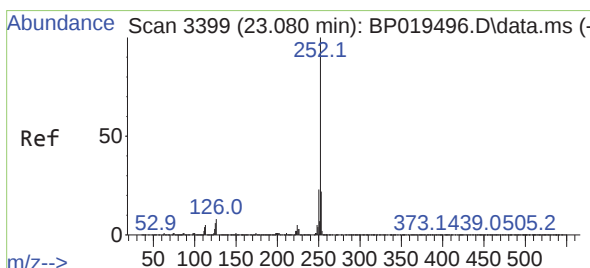
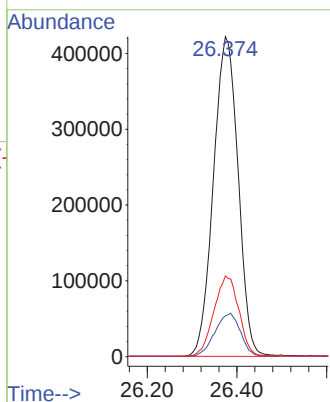
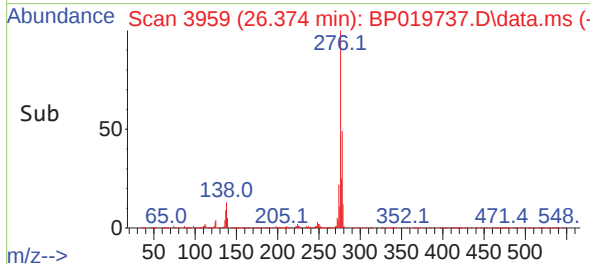
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



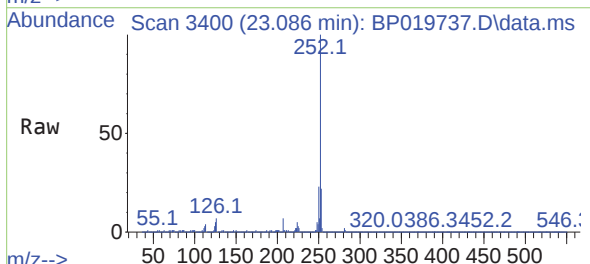
Tgt Ion:276 Resp: 160663
Ion Ratio Lower Upper
276 100
138 14.0 13.1 19.7
277 25.4 20.3 30.5

Manual Integrations
APPROVED

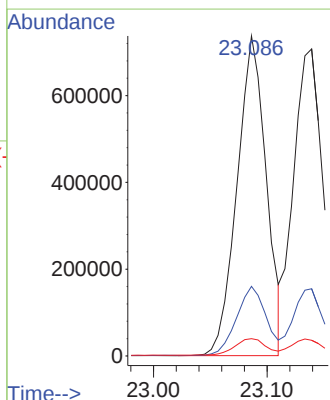
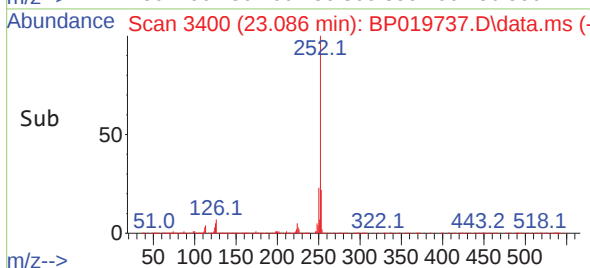
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

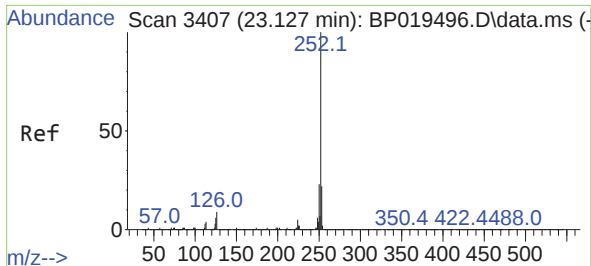


#88
Benzo(b)fluoranthene
Concen: 39.227 ng
RT: 23.086 min Scan# 3400
Delta R.T. 0.006 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



Tgt Ion:252 Resp: 1315795
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.4 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 39.778 ng
RT: 23.139 min Scan# 3409
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

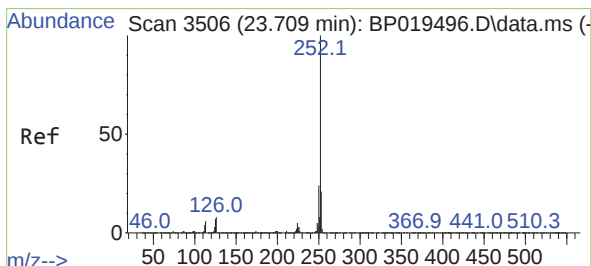
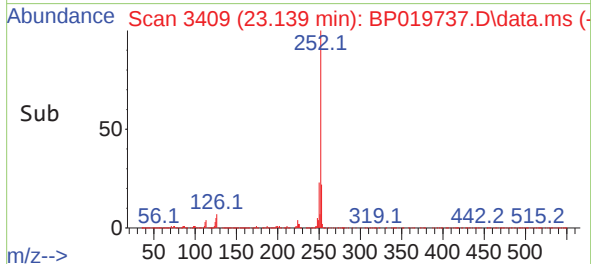
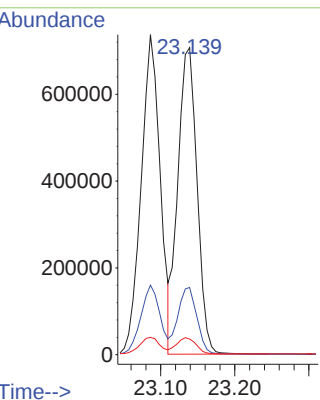
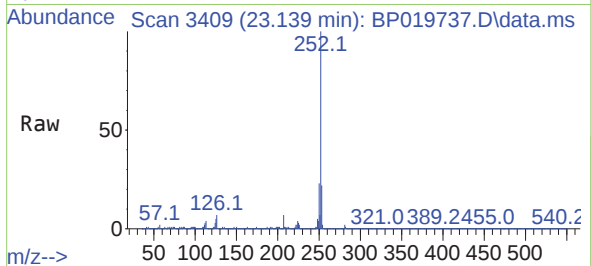
SSTDCCC040

Tgt Ion:252 Resp: 127454
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 5.1 5.0 7.6

Manual Integrations

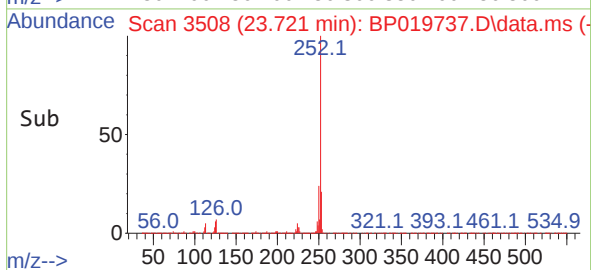
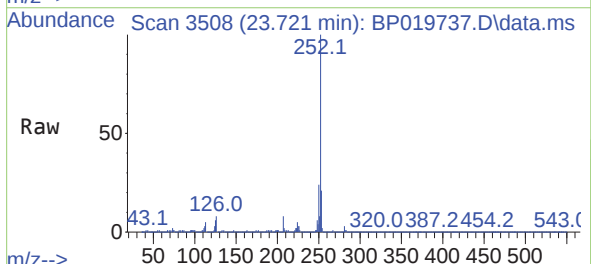
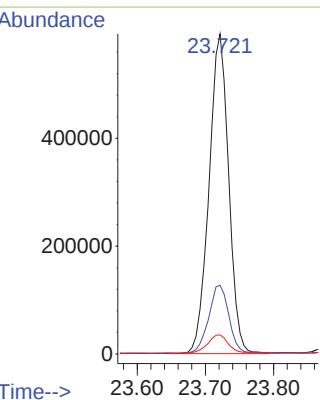
APPROVED

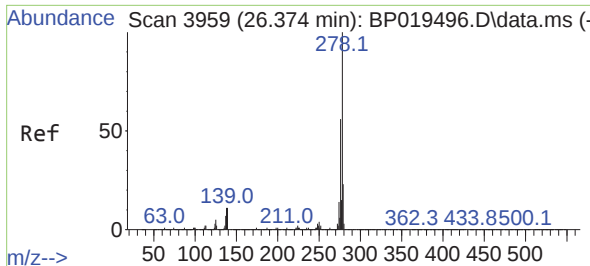
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#90
Benzo(a)pyrene
Concen: 39.834 ng
RT: 23.721 min Scan# 3508
Delta R.T. 0.012 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

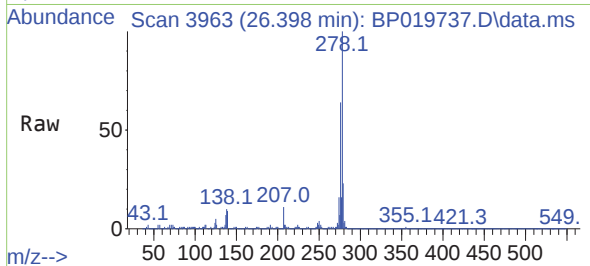
Tgt Ion:252 Resp: 1188846
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.0 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.016 ng
RT: 26.398 min Scan# 3963
Delta R.T. 0.024 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32

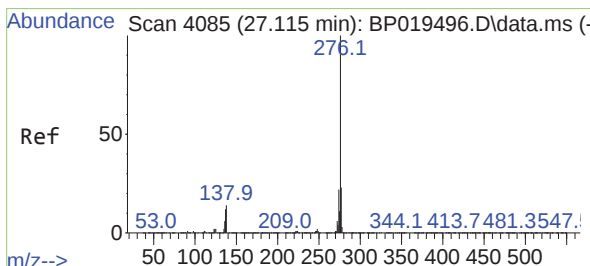
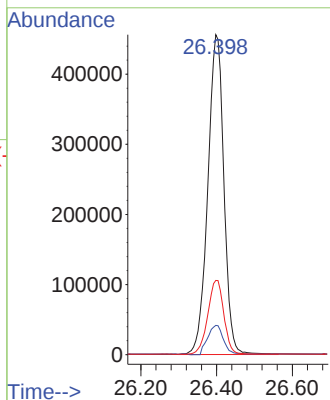
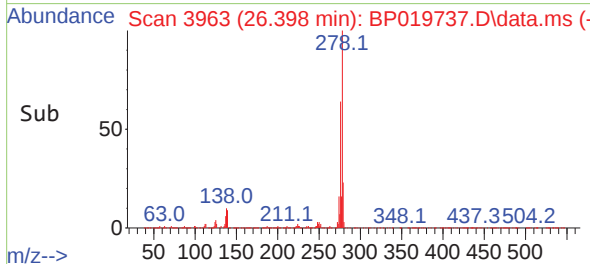
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



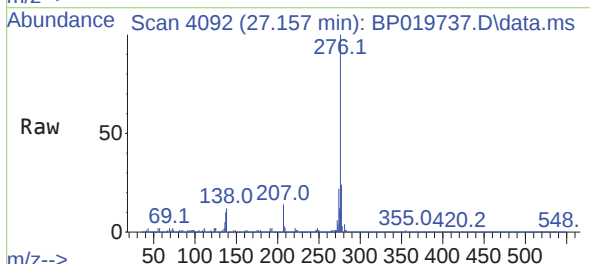
Tgt Ion:278 Resp: 1340778
Ion Ratio Lower Upper
278 100
139 9.1 8.6 12.8
279 23.2 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#92
Benzo(g,h,i)perylene
Concen: 39.541 ng
RT: 27.157 min Scan# 4092
Delta R.T. 0.042 min
Lab File: BP019737.D
Acq: 16 Feb 2024 10:32



Tgt Ion:276 Resp: 1344057
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 11.8 10.9 16.3

