

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019919.D
 Acq On : 28 Feb 2024 16:37
 Operator : MA/JU
 Sample : P1602-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

Quant Time: Feb 28 17:30:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	90441	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	288580	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	163147	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	303163	20.000	ng	0.00
76) Chrysene-d12	21.404	240	342780	20.000	ng	0.00
86) Perylene-d12	23.827	264	473841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	393434	71.402	ng	0.00
7) Phenol-d6	7.069	99	483264	58.908	ng	0.00
23) Nitrobenzene-d5	9.063	82	331694	46.403	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	185032	66.144	ng	-0.01
45) 2-Fluorobiphenyl	13.157	172	602756	49.917	ng	-0.01
79) Terphenyl-d14	19.869	244	806120	37.066	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	79246	41.581	ng	100
3) Pyridine	3.775	79	199227	34.178	ng	97
4) n-Nitrosodimethylamine	3.693	42	102901	42.838	ng	98
6) Aniline	7.222	93	193793	19.257	ng	97
8) 2-Chlorophenol	7.452	128	227490	38.286	ng	97
9) Benzaldehyde	7.046	77	36464m	7.787	ng	
10) Phenol	7.093	94	281582	34.422	ng	97
11) bis(2-Chloroethyl)ether	7.328	93	230126	35.718	ng	99
12) 1,3-Dichlorobenzene	7.775	146	281008	43.560	ng	99
13) 1,4-Dichlorobenzene	7.928	146	287037	43.940	ng	99
14) 1,2-Dichlorobenzene	8.240	146	268480	40.969	ng	98
15) Benzyl Alcohol	8.146	79	225086m	31.101	ng	
16) 2,2'-oxybis(1-Chloropr...	8.416	45	221025m	32.131	ng	
17) 2-Methylphenol	8.346	107	182586	29.845	ng	98
18) Hexachloroethane	8.957	117	101062	39.923	ng	97
19) n-Nitroso-di-n-propyla...	8.710	70	177868	28.700	ng	99
20) 3+4-Methylphenols	8.675	107	241770	27.503	ng	99
22) Acetophenone	8.728	105	347817	38.807	ng	# 97
24) Nitrobenzene	9.105	77	273048	39.456	ng	99
25) Isophorone	9.634	82	462105	37.141	ng	99
26) 2-Nitrophenol	9.816	139	116057	41.913	ng	99
27) 2,4-Dimethylphenol	9.875	122	156699	34.280	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	278090	40.051	ng	98
29) 2,4-Dichlorophenol	10.352	162	209803	41.147	ng	98
30) 1,2,4-Trichlorobenzene	10.557	180	264940	47.297	ng	97
31) Naphthalene	10.746	128	654197	42.339	ng	99
32) Benzoic acid	10.034	122	135308	34.937	ng	96
33) 4-Chloroaniline	10.875	127	70989	10.113	ng	99
34) Hexachlorobutadiene	11.010	225	199665	49.016	ng	99
35) Caprolactam	11.681	113	53658	28.537	ng	93
36) 4-Chloro-3-methylphenol	11.999	107	202449	32.187	ng	96
37) 2-Methylnaphthalene	12.357	142	434998	36.267	ng	99
38) 1-Methylnaphthalene	12.575	142	413618	36.444	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	298226	53.513	ng	99
41) Hexachlorocyclopentadiene	12.687	237	228965	79.347	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	169827	46.153	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	177631	40.525	ng	98
46) 1,1'-Biphenyl	13.369	154	556434	47.634	ng	100
47) 2-Chloronaphthalene	13.410	162	446907	49.290	ng	98
48) 2-Nitroaniline	13.634	65	127980	39.054	ng	97
49) Acenaphthylene	14.257	152	832008	56.640	ng	100
50) Dimethylphthalate	14.010	163	511918	38.437	ng	100
51) 2,6-Dinitrotoluene	14.134	165	110666	38.609	ng	98
52) Acenaphthene	14.598	154	372812	42.268	ng	100
53) 3-Nitroaniline	14.463	138	81460	28.710	ng	97
54) 2,4-Dinitrophenol	14.681	184	87422	46.788	ng	98
55) Dibenzofuran	14.940	168	618395	41.081	ng	98
56) 4-Nitrophenol	14.781	139	166058	74.816	ng	99
57) 2,4-Dinitrotoluene	14.928	165	142115	34.837	ng	96
58) Fluorene	15.592	166	509298	41.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	154012	38.297	ng	97
60) Diethylphthalate	15.375	149	471054	35.801	ng	98
61) 4-Chlorophenyl-phenyle...	15.587	204	272680	39.055	ng	100
62) 4-Nitroaniline	15.628	138	92905	31.436	ng	98
63) Azobenzene	15.887	77	443243	36.187	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	58577	28.467	ng	96
66) n-Nitrosodiphenylamine	15.810	169	397293	45.671	ng	97
67) 4-Bromophenyl-phenylether	16.487	248	171220	45.676	ng	98
68) Hexachlorobenzene	16.592	284	194565	48.128	ng	98
69) Atrazine	16.775	200	147405	40.498	ng	99
70) Pentachlorophenol	16.945	266	254782	85.265	ng	98
71) Phenanthrene	17.345	178	1108194	68.484	ng	99
72) Anthracene	17.434	178	821953	49.758	ng	99
73) Carbazole	17.716	167	628643	42.968	ng	99
74) Di-n-butylphthalate	18.269	149	718272	39.255	ng	100
75) Fluoranthene	19.316	202	1392278	66.297	ng	99
77) Benzidine	19.510	184	347664	35.309	ng	98
78) Pyrene	19.669	202	1571540	66.729	ng	100
80) Butylbenzylphthalate	20.557	149	310567	32.977	ng	98
81) Benzo(a)anthracene	21.392	228	1378894	56.671	ng	95
82) 3,3'-Dichlorobenzidine	21.327	252	354523	37.990	ng	100
83) Chrysene	21.445	228	1341726	58.849	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	445751	32.972	ng	100
85) Di-n-octyl phthalate	22.269	149	802298	35.660	ng	99
87) Indeno(1,2,3-cd)pyrene	26.386	276	1853136	55.552	ng	98
88) Benzo(b)fluoranthene	23.092	252	1563485	53.819	ng	99
89) Benzo(k)fluoranthene	23.145	252	1365731	47.936	ng	99
90) Benzo(a)pyrene	23.727	252	1503064	54.140	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1387420	49.474	ng	99
92) Benzo(g,h,i)perylene	27.162	276	1525066	56.334	ng	98

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

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 Supervised By :mohammad ahmed 03/01/2024

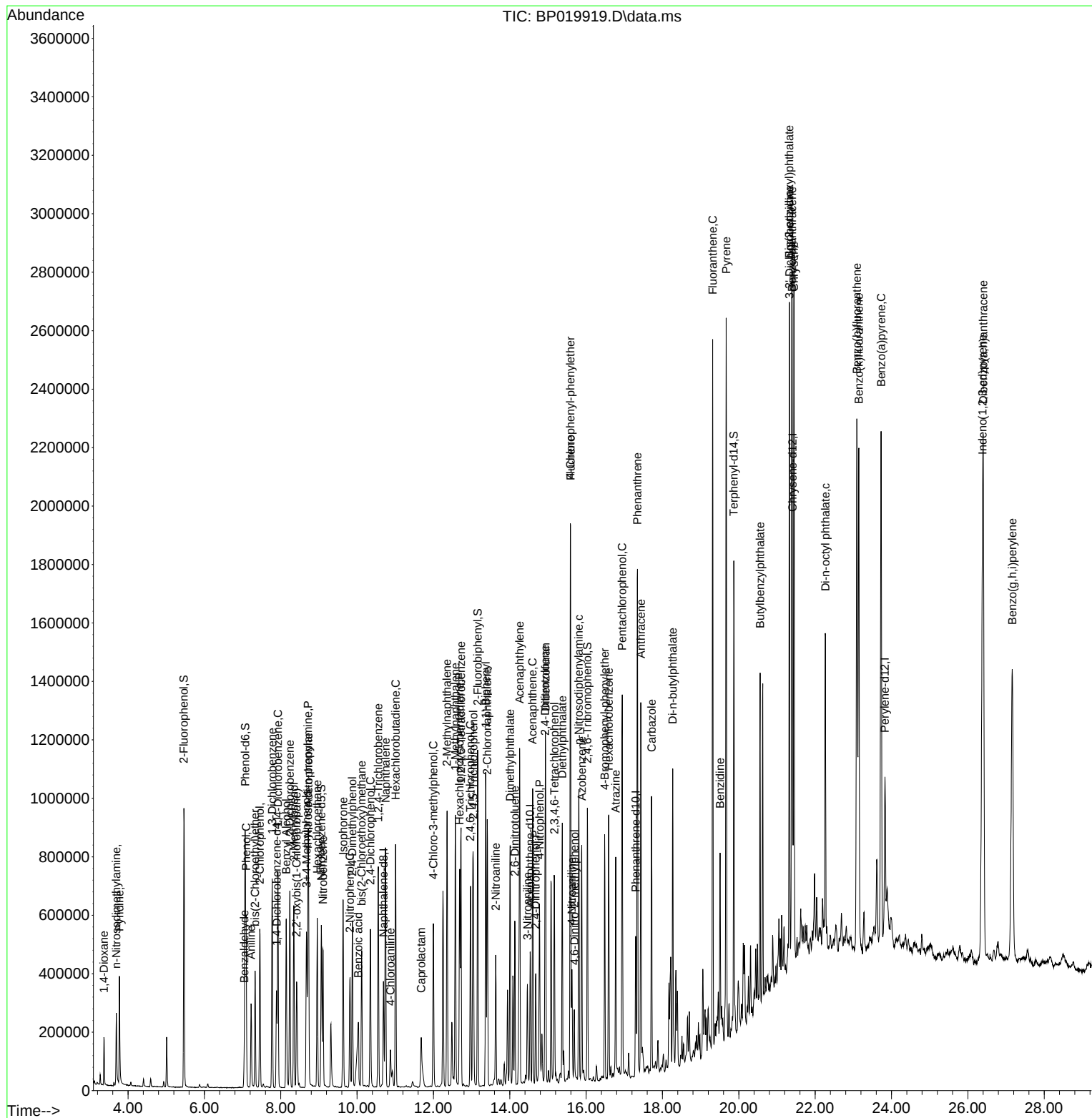
Quant Time: Feb 28 17:30:23 2024

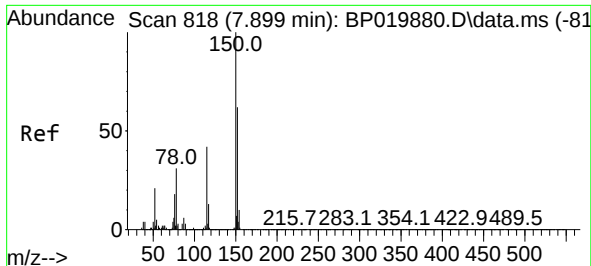
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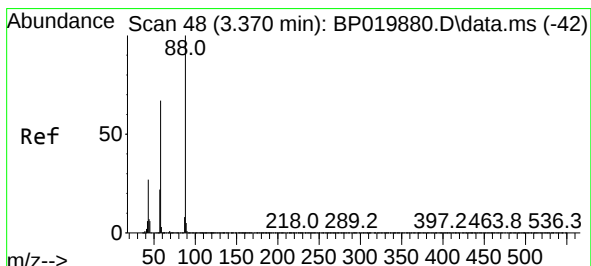
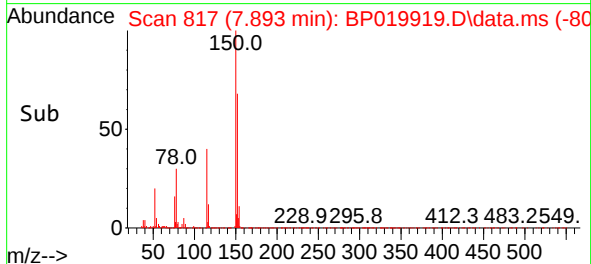
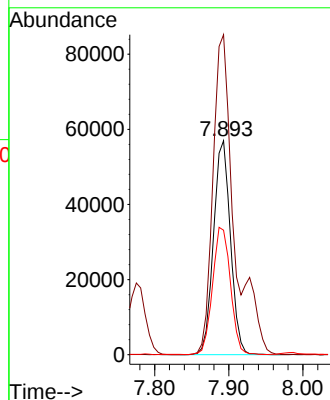
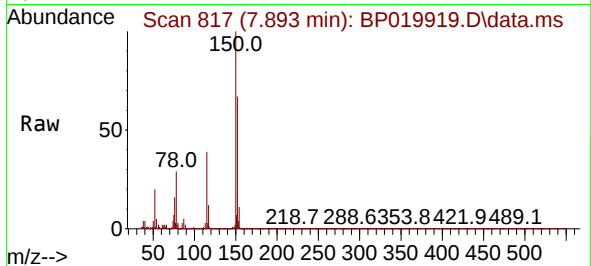
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:152 Resp: 9044
Ion Ratio Lower Upper
152 100
150 149.6 128.6 192.8
115 58.2 53.4 80.2

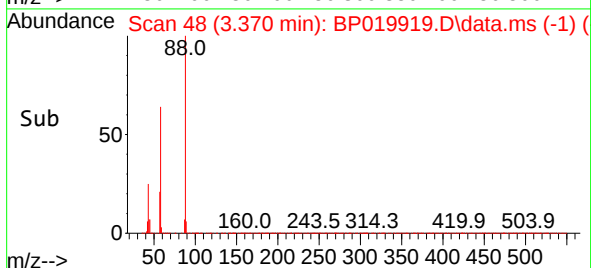
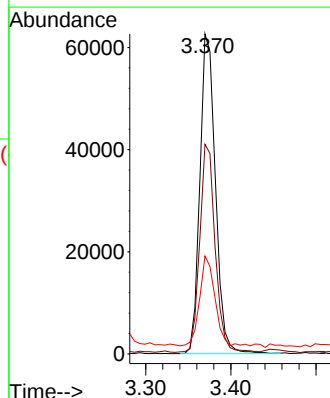
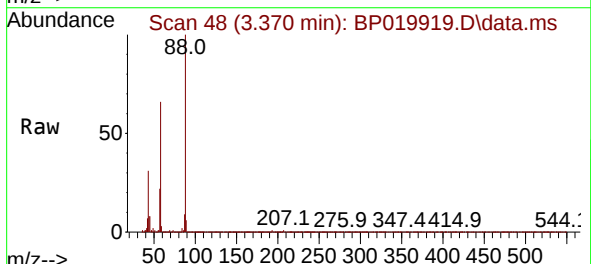
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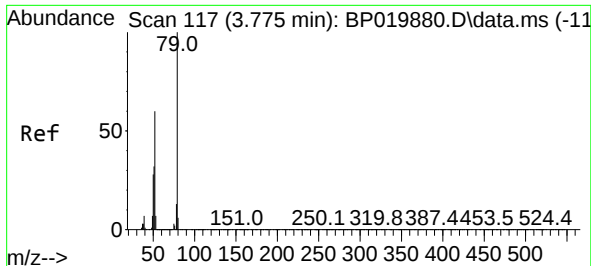
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#2
1,4-Dioxane
Concen: 41.581 ng
RT: 3.370 min Scan# 48
Delta R.T. -0.000 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

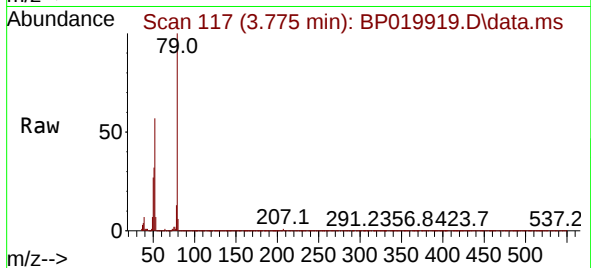
Tgt Ion: 88 Resp: 79246
Ion Ratio Lower Upper
88 100
58 64.8 52.0 78.0
43 27.5 21.6 32.4





#3
Pyridine
Concen: 34.178 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

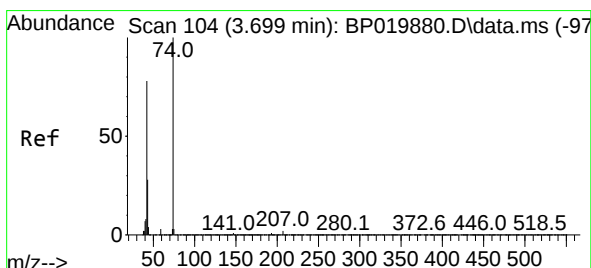
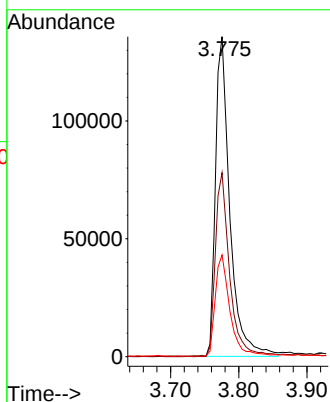
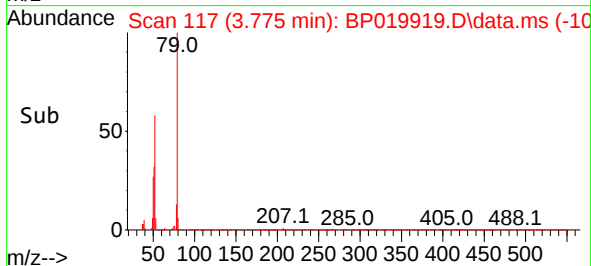
Instrument :
BNA_P
ClientSampleId :
WC-3MS



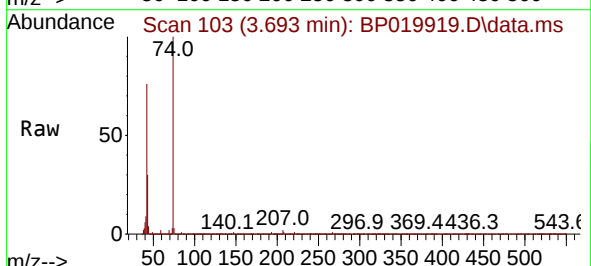
Tgt Ion: 79 Resp: 19922
Ion Ratio Lower Upper
79 100
52 57.5 47.8 71.8
51 31.8 26.2 39.2

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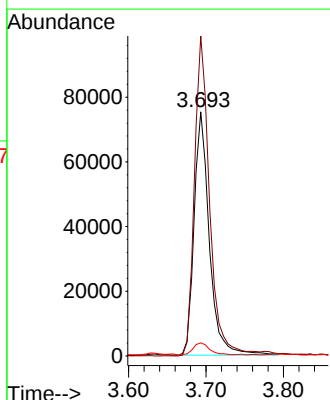
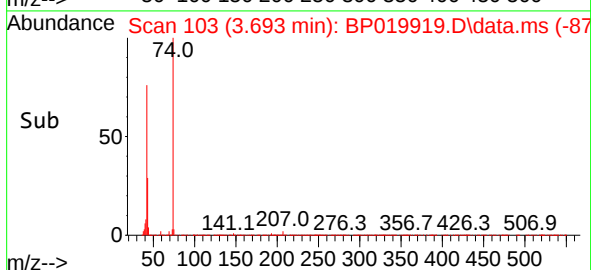
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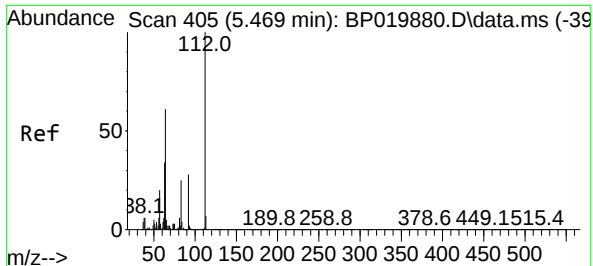


#4
n-Nitrosodimethylamine
Concen: 42.838 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



Tgt Ion: 42 Resp: 102901
Ion Ratio Lower Upper
42 100
74 131.1 103.0 154.4
44 5.4 4.6 6.8





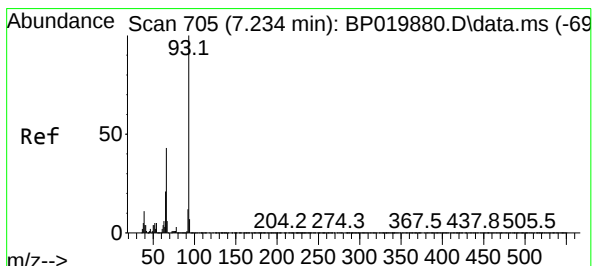
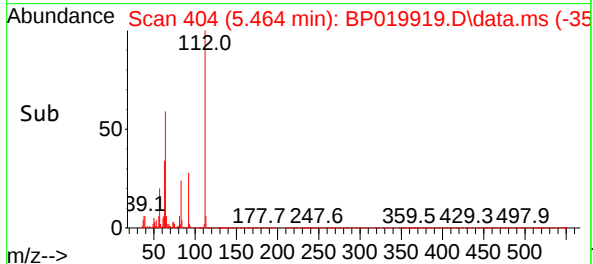
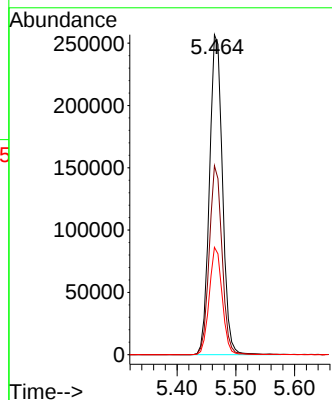
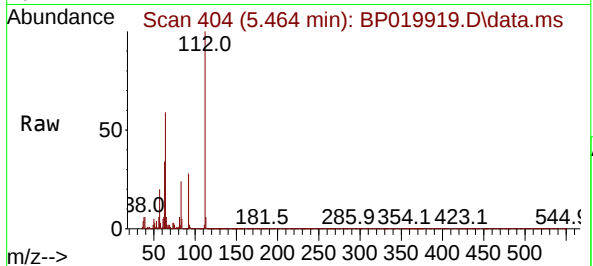
#5
2-Fluorophenol
Concen: 71.402 ng
RT: 5.464 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

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ClientSampleId :
WC-3MS

Tgt Ion:112 Resp: 393434
Ion Ratio Lower Upper
112 100
64 59.1 49.0 73.6
63 33.6 27.6 41.4

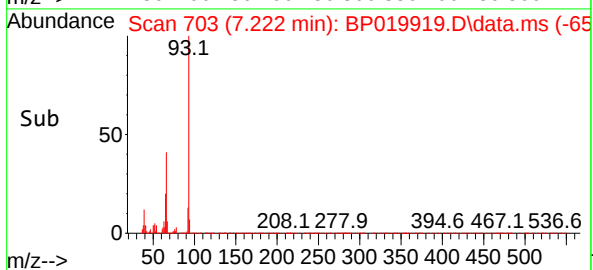
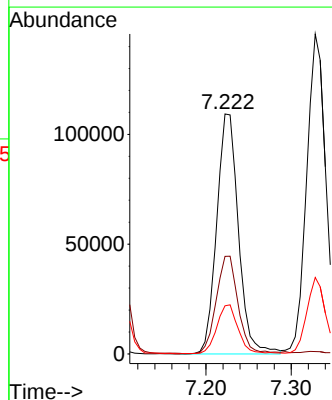
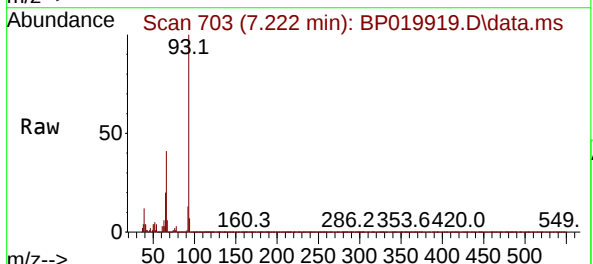
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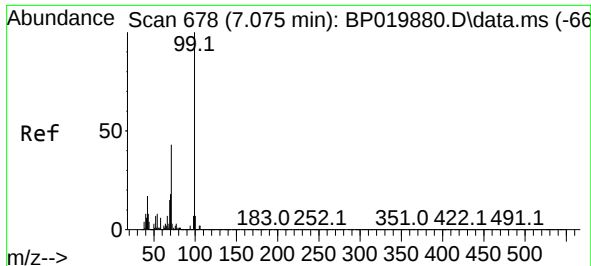
Reviewed By :Jagrut Upadhyay 02/29/2024
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#6
Aniline
Concen: 19.257 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion: 93 Resp: 193793
Ion Ratio Lower Upper
93 100
66 40.7 34.5 51.7
65 20.0 16.5 24.7





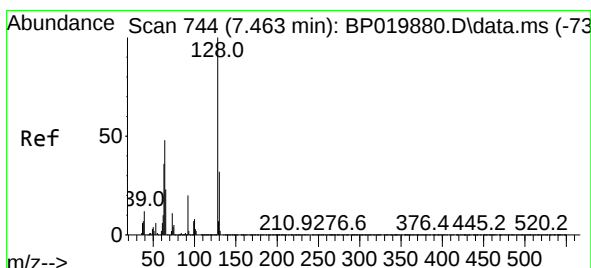
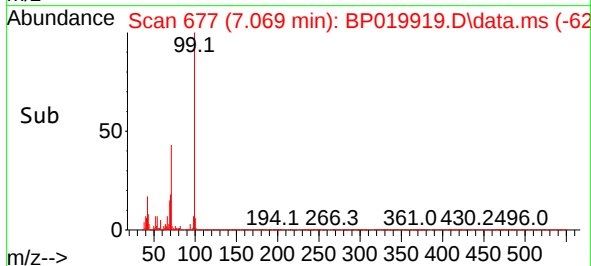
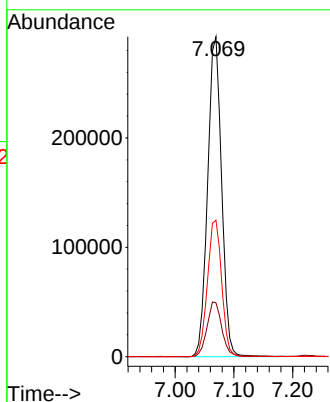
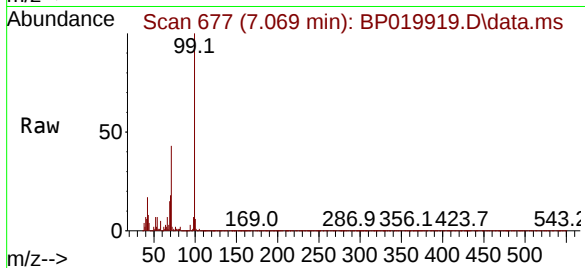
#7
Phenol-d6
Concen: 58.908 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 483264
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.8
71 42.7 34.5 51.7

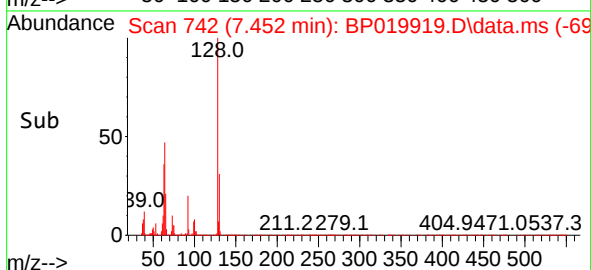
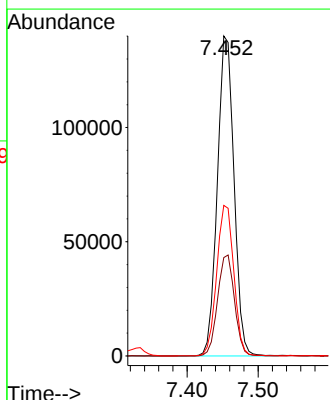
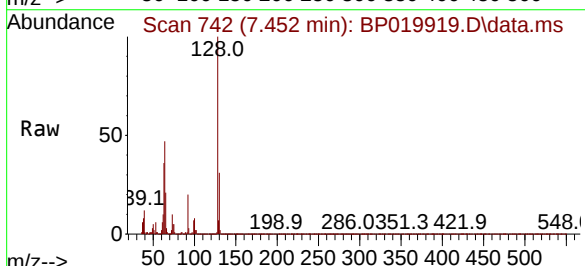
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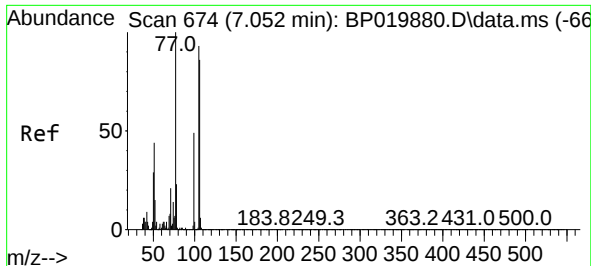
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#8
2-Chlorophenol
Concen: 38.286 ng
RT: 7.452 min Scan# 742
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:128 Resp: 227490
Ion Ratio Lower Upper
128 100
130 30.7 12.3 52.3
64 47.1 29.2 69.2





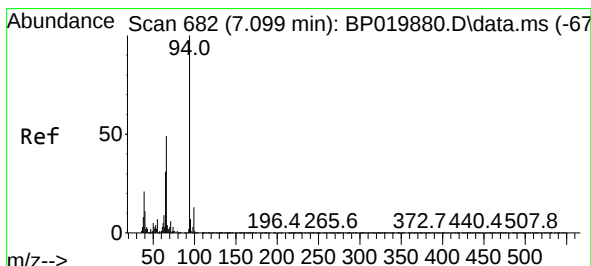
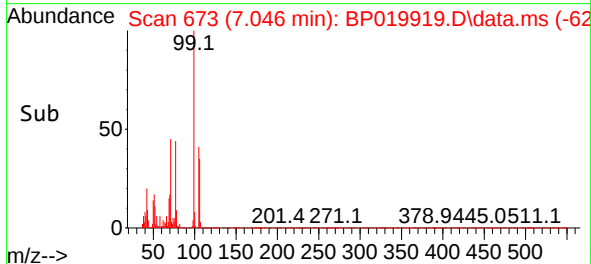
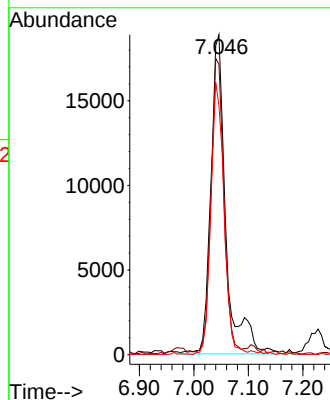
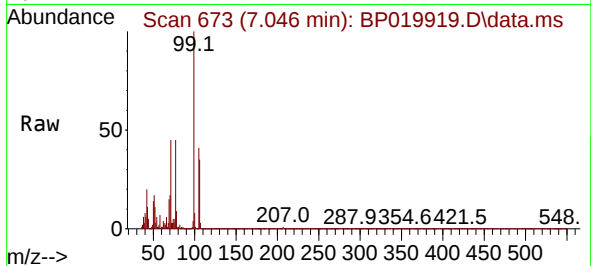
#9
Benzaldehyde
Concen: 7.787 ng m
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019919.D
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Tgt Ion: 77 Resp: 3646
Ion Ratio Lower Upper
77 100
105 90.8 73.2 113.2
106 78.0 66.3 106.3

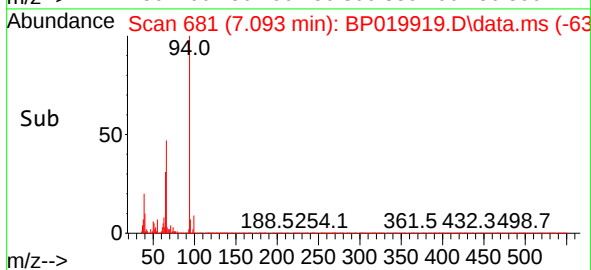
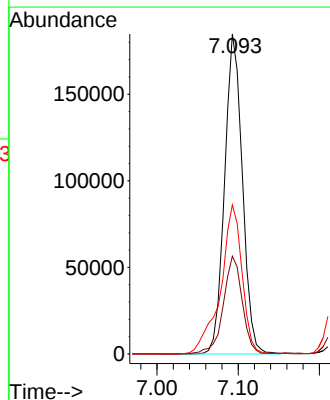
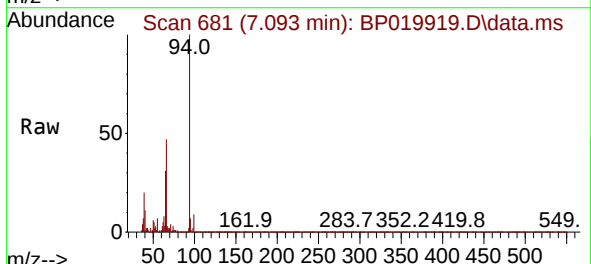
Manual Integrations
APPROVED

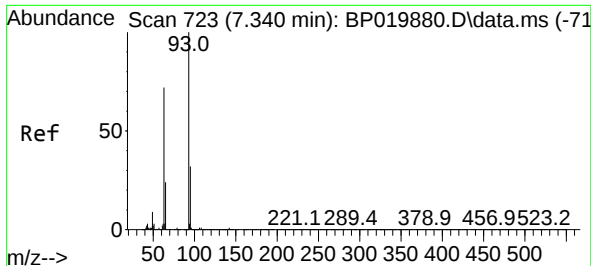
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#10
Phenol
Concen: 34.422 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

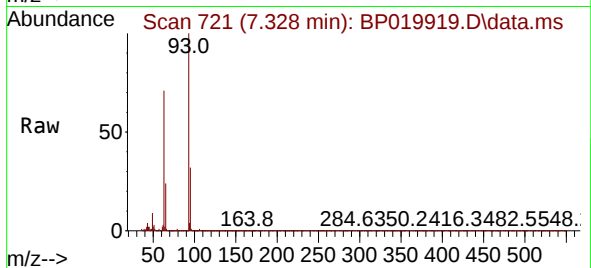
Tgt Ion: 94 Resp: 281582
Ion Ratio Lower Upper
94 100
65 30.5 11.5 51.5
66 46.6 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 35.718 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

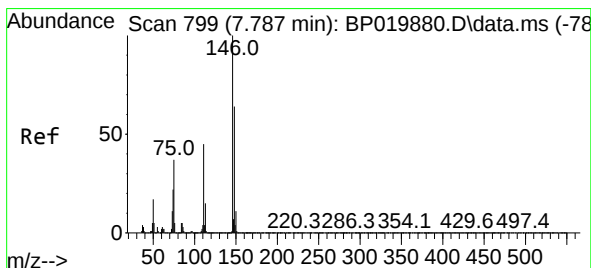
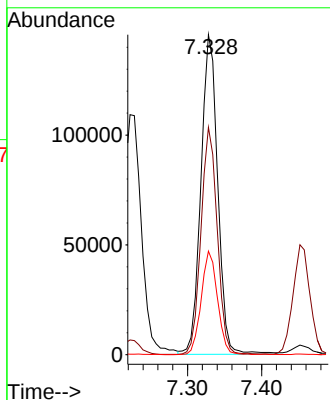
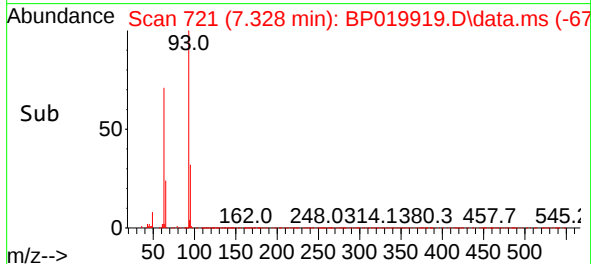
Instrument :
BNA_P
ClientSampleId :
WC-3MS



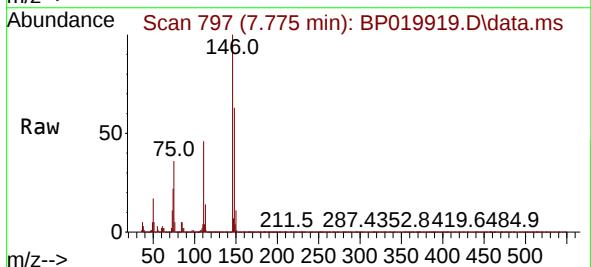
Tgt Ion: 93 Resp: 230120
Ion Ratio Lower Upper
93 100
63 71.0 52.0 92.0
95 32.3 11.6 51.6

Manual Integrations
APPROVED

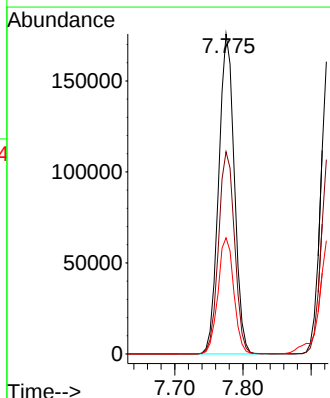
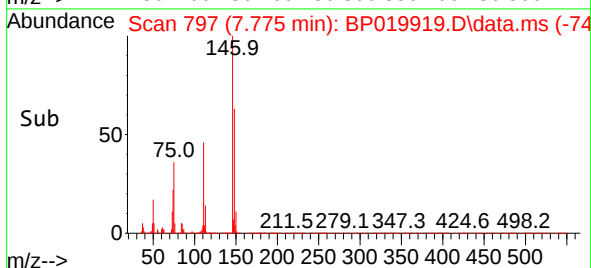
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

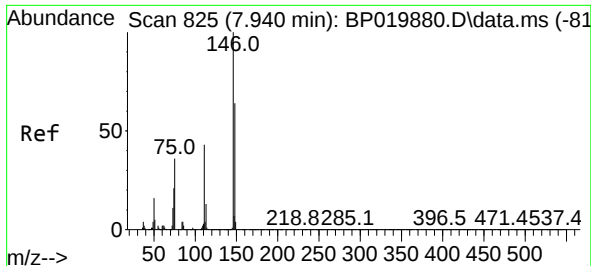


#12
1,3-Dichlorobenzene
Concen: 43.560 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



Tgt Ion:146 Resp: 281008
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 36.3 29.8 44.8





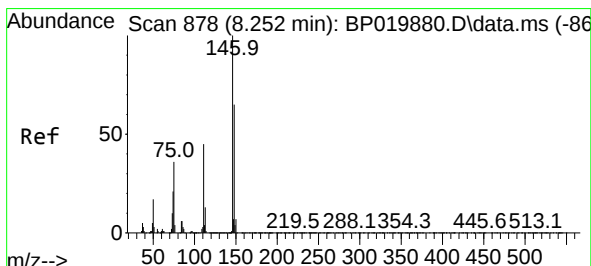
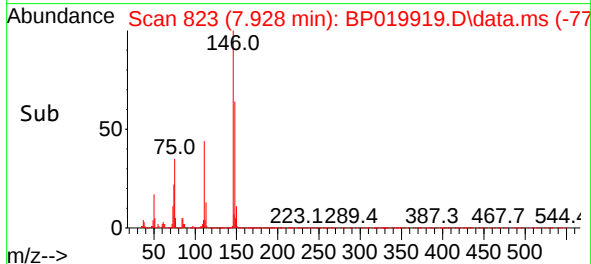
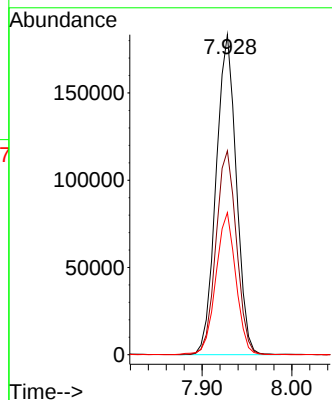
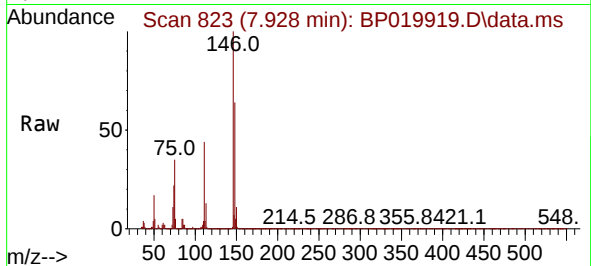
#13
1,4-Dichlorobenzene
Concen: 43.940 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:146 Resp: 28703
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 44.4 34.6 52.0

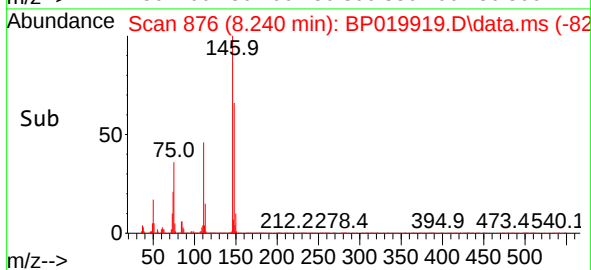
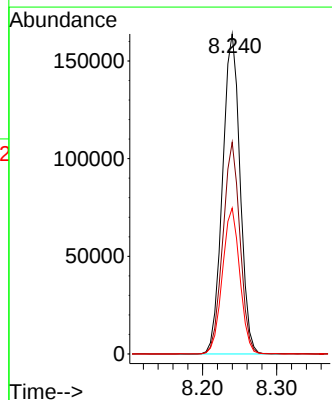
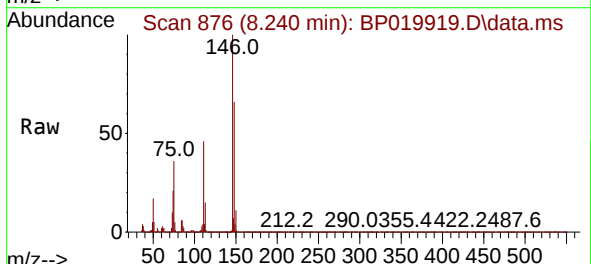
Manual Integrations
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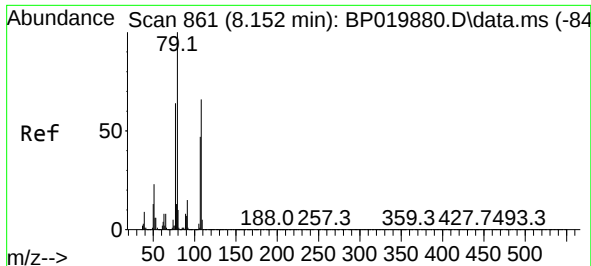
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#14
1,2-Dichlorobenzene
Concen: 40.969 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:146 Resp: 268480
Ion Ratio Lower Upper
146 100
148 66.2 51.7 77.5
111 45.6 35.9 53.9





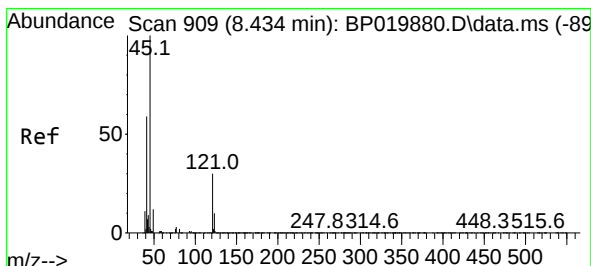
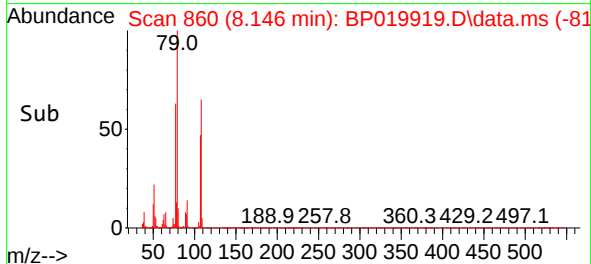
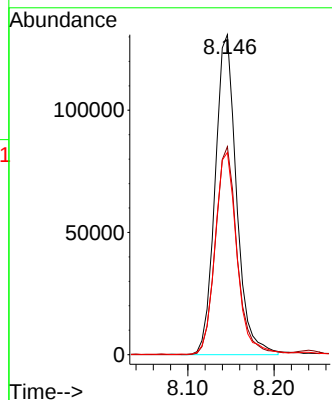
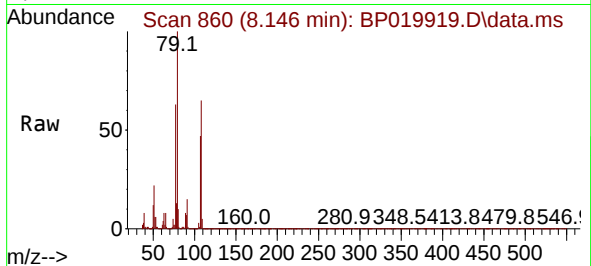
#15
Benzyl Alcohol
Concen: 31.101 ng m
RT: 8.146 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion: 79 Resp: 225080
Ion Ratio Lower Upper
79 100
108 65.0 52.5 78.7
77 63.2 51.0 76.4

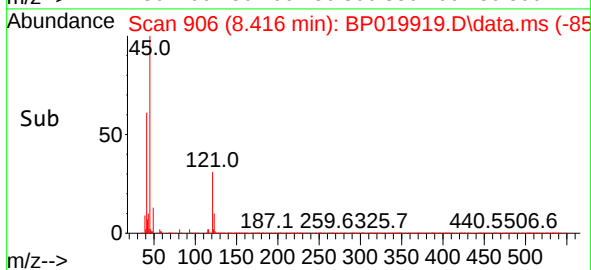
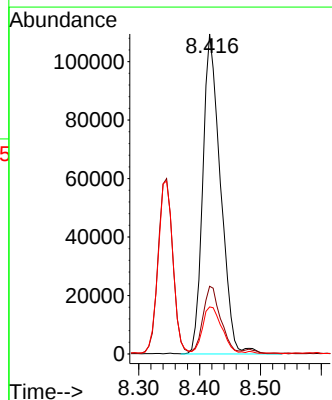
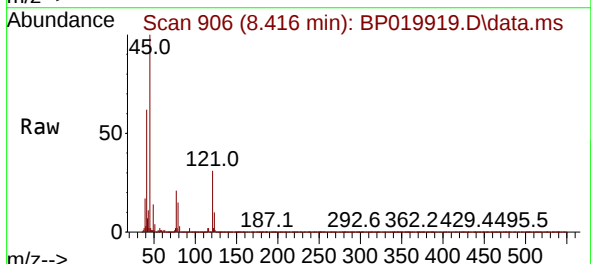
Manual Integrations
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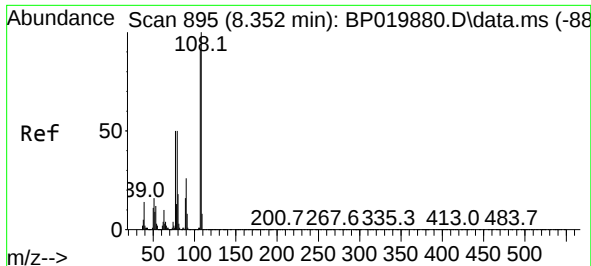
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.131 ng m
RT: 8.416 min Scan# 906
Delta R.T. -0.018 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion: 45 Resp: 221025
Ion Ratio Lower Upper
45 100
77 21.1 0.8 40.8
79 14.7 0.0 34.7





#17

2-Methylphenol

Concen: 29.845 ng

RT: 8.346 min Scan# 894

Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:107 Resp: 182580

Ion Ratio Lower Upper

107 100

108 109.9 88.4 132.6

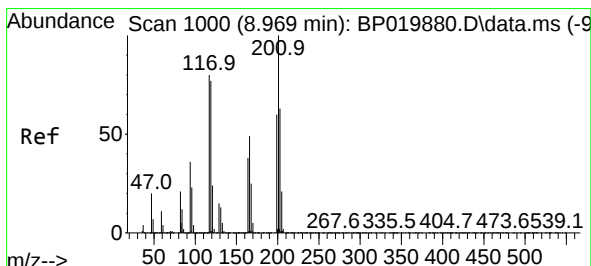
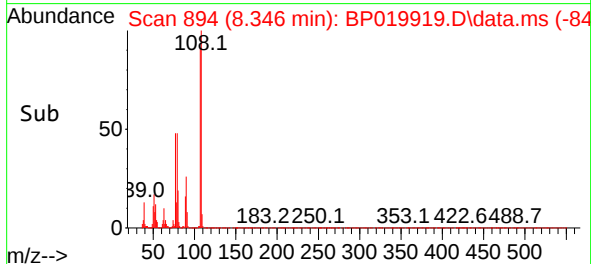
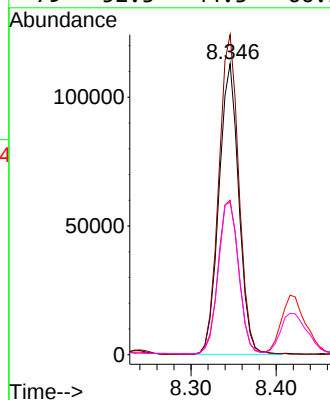
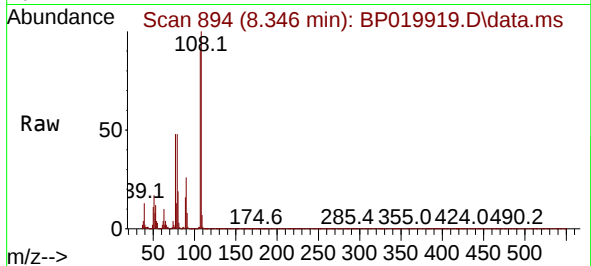
77 53.1 43.8 65.8

79 52.3 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#18

Hexachloroethane

Concen: 39.923 ng

RT: 8.957 min Scan# 998

Delta R.T. -0.012 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

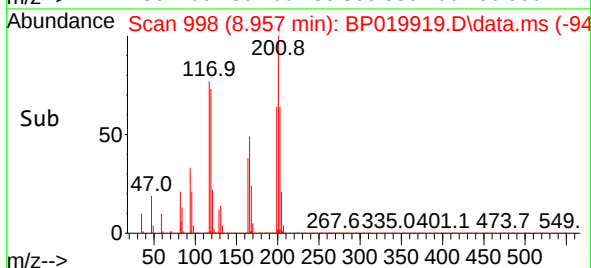
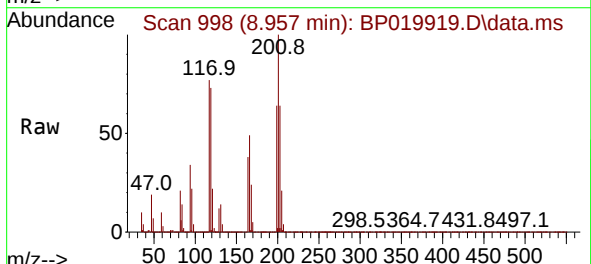
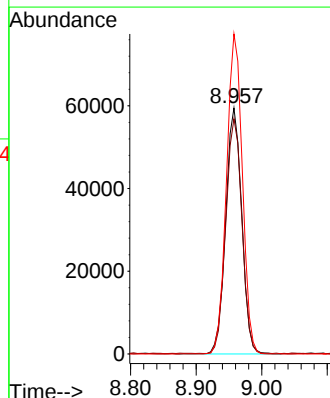
Tgt Ion:117 Resp: 101062

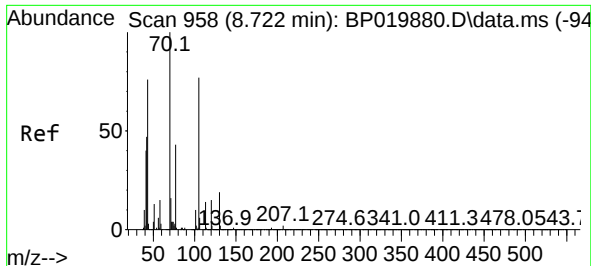
Ion Ratio Lower Upper

117 100

119 95.6 76.9 115.3

201 130.1 99.6 149.4





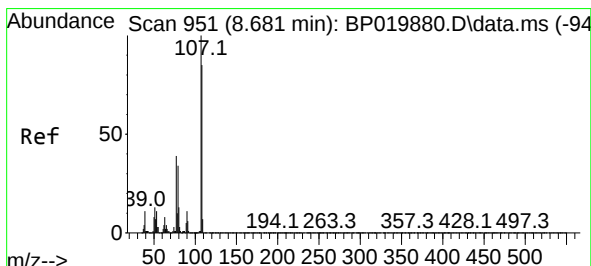
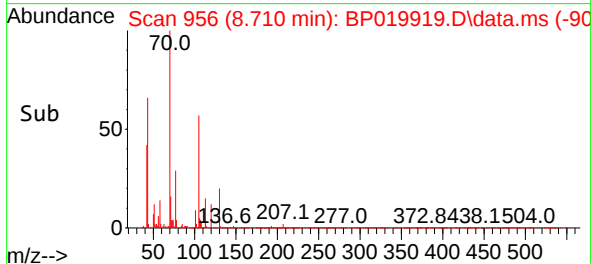
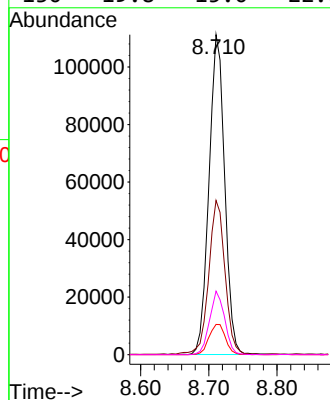
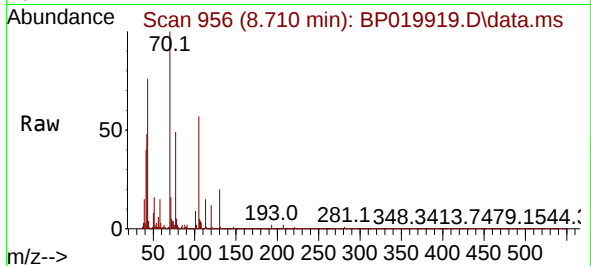
#19
n-Nitroso-di-n-propylamine
Concen: 28.700 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion: 70 Resp: 17786
Ion Ratio Lower Upper
70 100
42 48.2 38.2 57.2
101 9.5 8.0 12.0
130 19.8 15.0 22.6

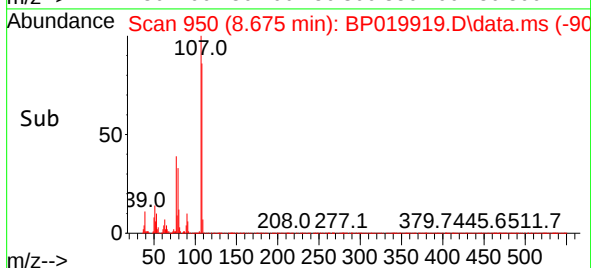
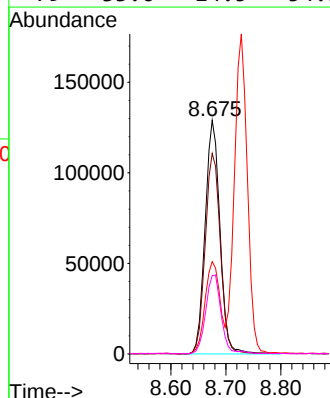
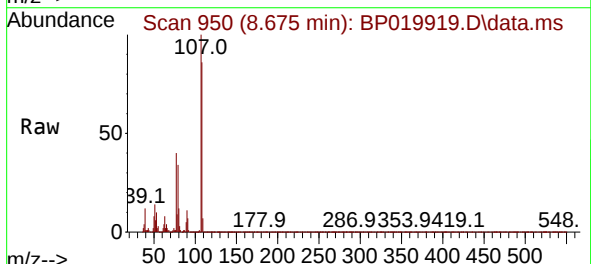
Manual Integrations
APPROVED

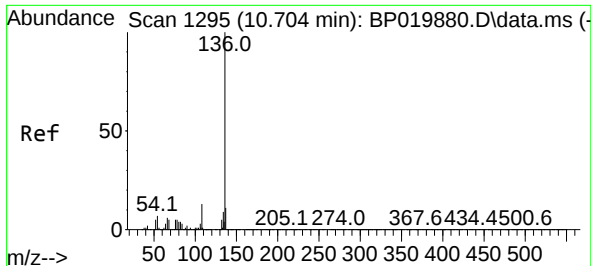
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#20
3+4-Methylphenols
Concen: 27.503 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

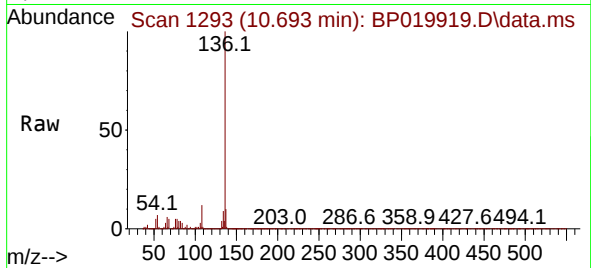
Tgt Ion:107 Resp: 241770
Ion Ratio Lower Upper
107 100
108 85.8 64.8 104.8
77 39.5 18.8 58.8
79 33.6 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

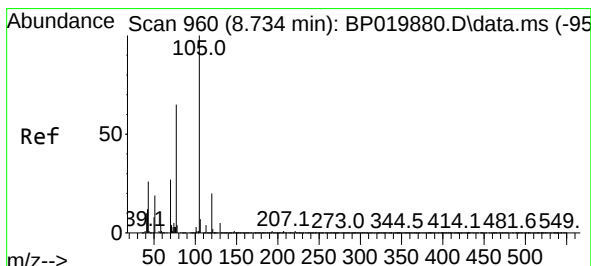
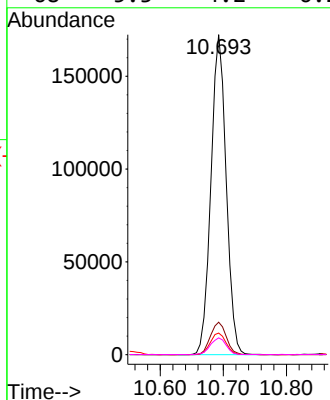
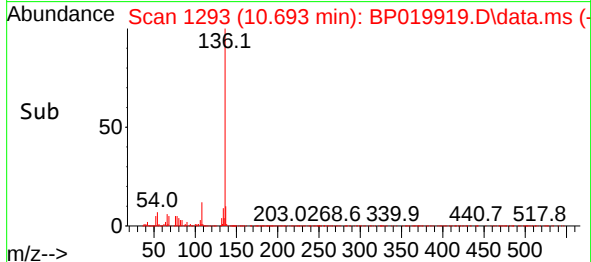
Instrument :
BNA_P
ClientSampleId :
WC-3MS



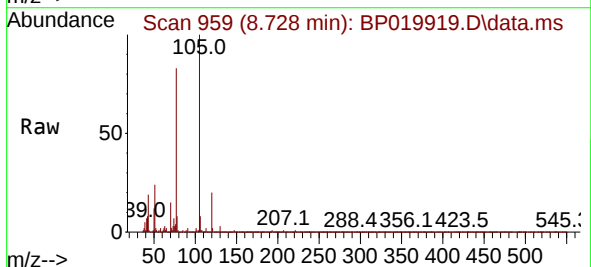
Tgt Ion:136 Resp: 288580
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 6.8 6.0 9.0
68 5.3 4.2 6.2

Manual Integrations
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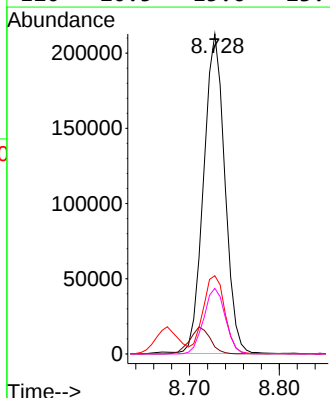
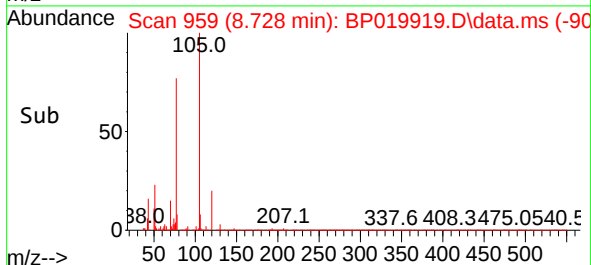
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

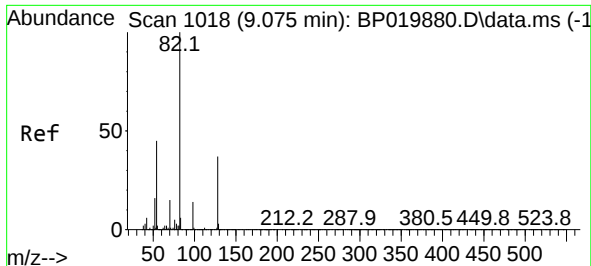


#22
Acetophenone
Concen: 38.807 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



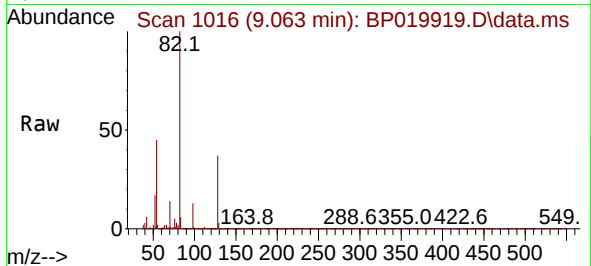
Tgt Ion:105 Resp: 347817
Ion Ratio Lower Upper
105 100
71 2.2 3.7 5.5#
51 24.5 20.5 30.7
120 20.5 15.6 23.4





#23
Nitrobenzene-d5
Concen: 46.403 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

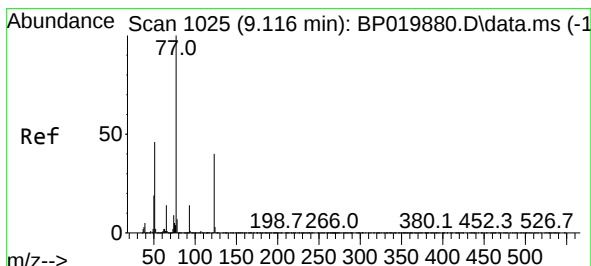
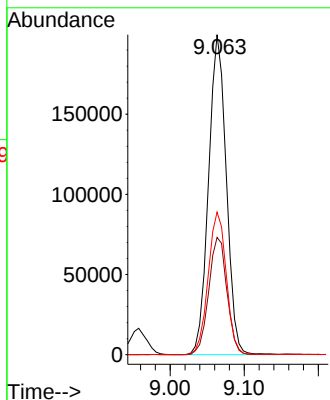
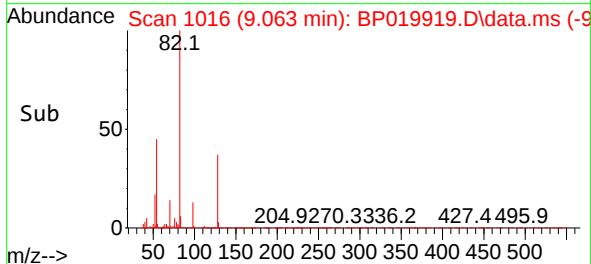
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion: 82 Resp: 331694
Ion Ratio Lower Upper
82 100
128 36.6 29.6 44.4
54 44.5 36.3 54.5

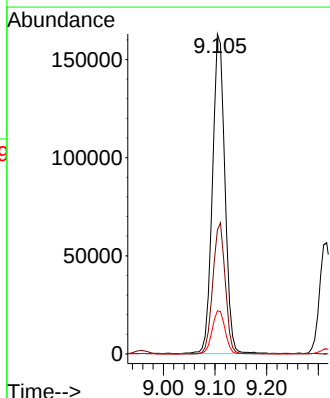
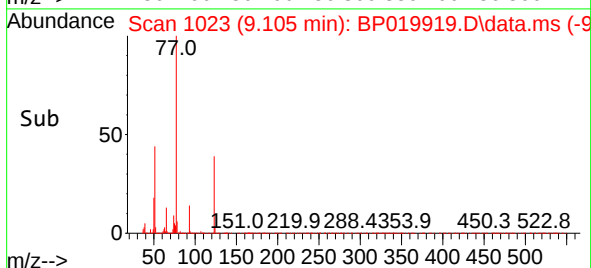
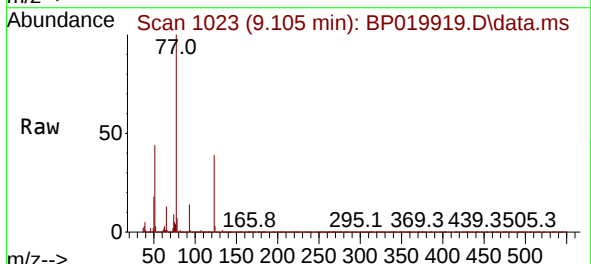
Manual Integrations
APPROVED

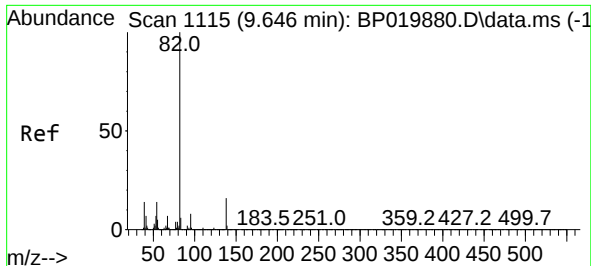
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#24
Nitrobenzene
Concen: 39.456 ng
RT: 9.105 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion: 77 Resp: 273048
Ion Ratio Lower Upper
77 100
123 38.7 31.8 47.6
65 13.5 11.0 16.6





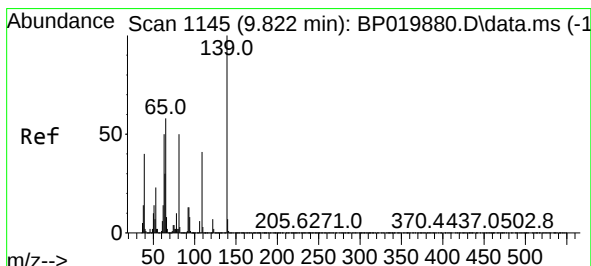
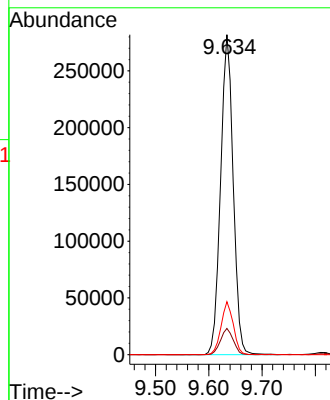
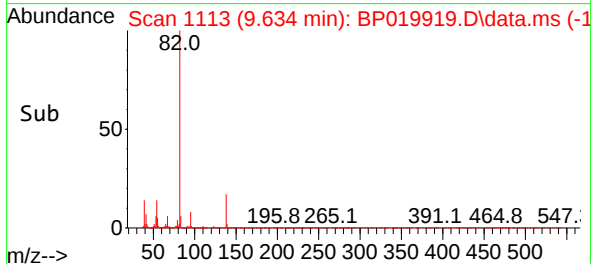
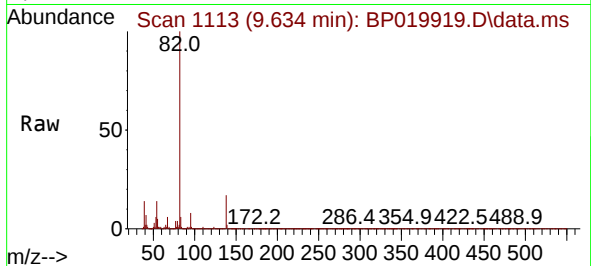
#25
Isophorone
Concen: 37.141 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion: 82 Resp: 46210
Ion Ratio Lower Upper
82 100
95 8.2 6.6 10.0
138 16.5 12.8 19.2

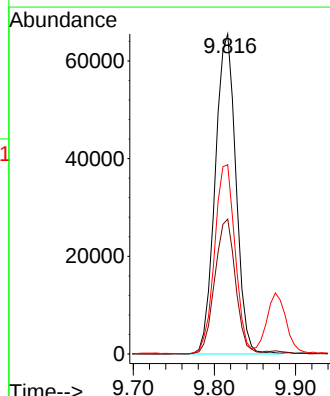
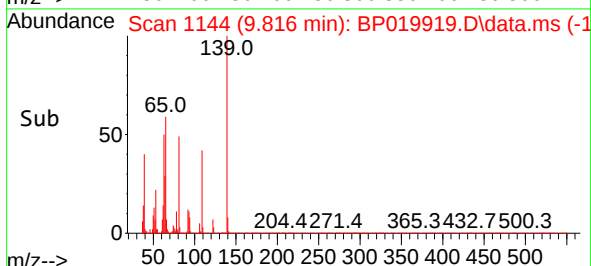
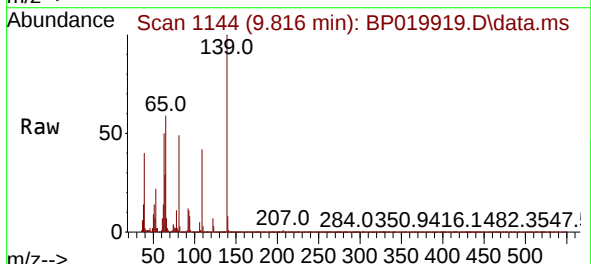
Manual Integrations
APPROVED

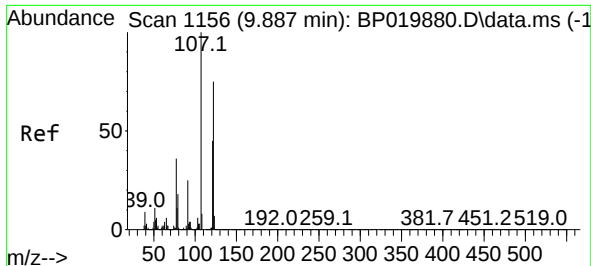
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#26
2-Nitrophenol
Concen: 41.913 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

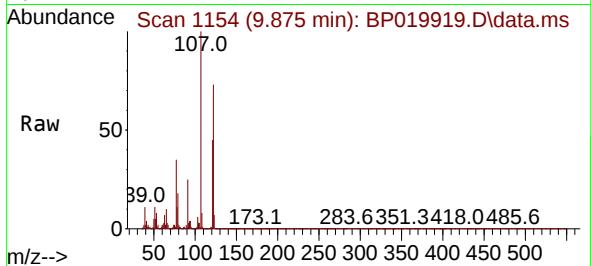
Tgt Ion:139 Resp: 116057
Ion Ratio Lower Upper
139 100
109 42.2 32.9 49.3
65 59.2 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 34.280 ng
RT: 9.875 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

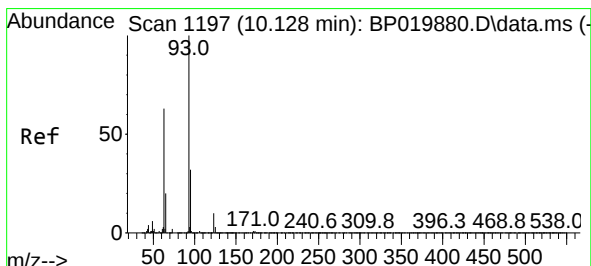
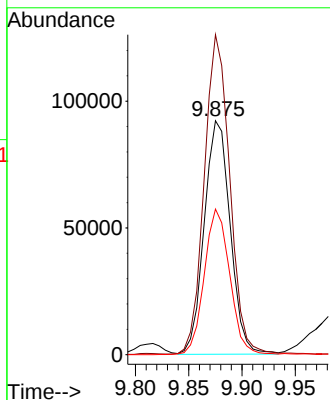
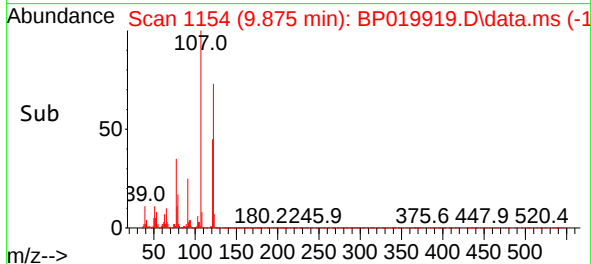
Instrument :
BNA_P
ClientSampleId :
WC-3MS



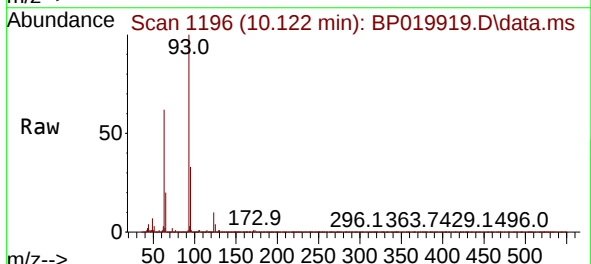
Tgt Ion:122 Resp: 156699
Ion Ratio Lower Upper
122 100
107 136.8 105.7 158.5
121 62.2 47.5 71.3

Manual Integrations
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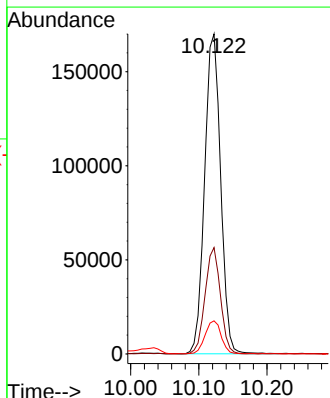
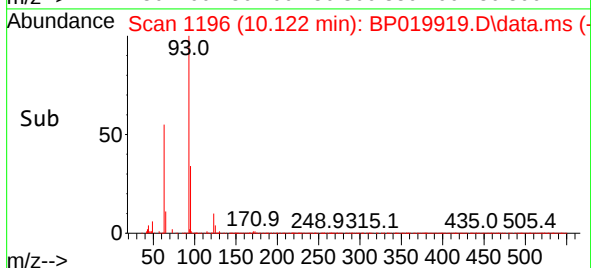
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

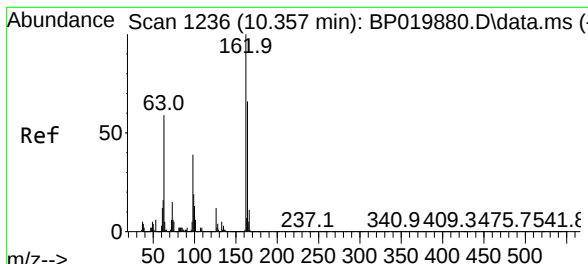


#28
bis(2-Chloroethoxy)methane
Concen: 40.051 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



Tgt Ion: 93 Resp: 278090
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.8
123 10.4 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 41.147 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

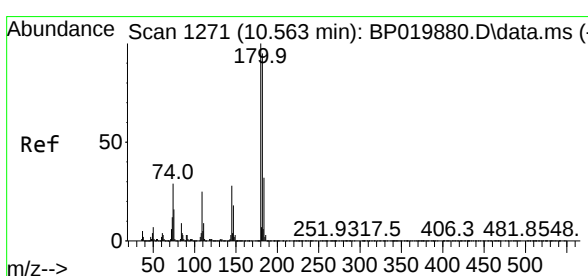
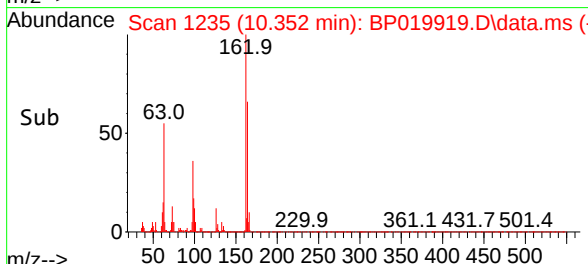
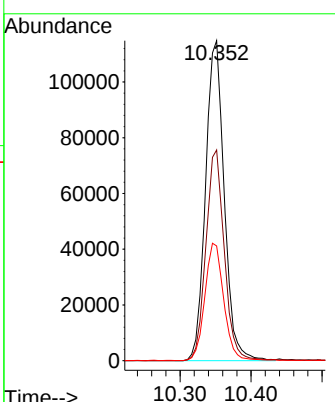
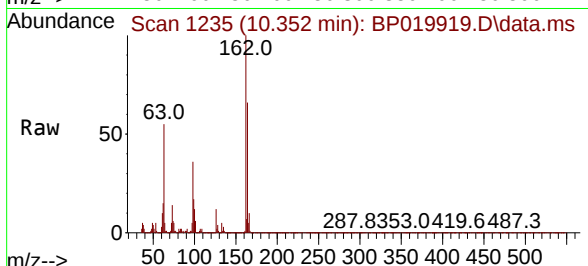
Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:162 Resp: 20980

Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.8	85.8
98	35.9	18.6	58.6

Manual Integrations
APPROVED

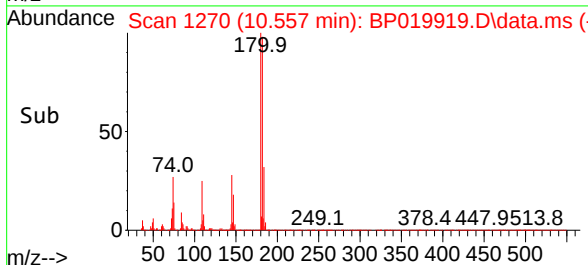
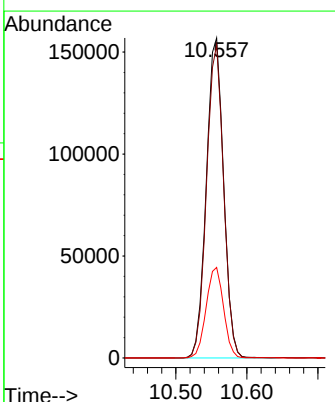
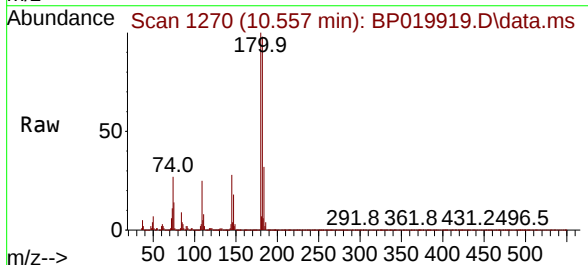
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

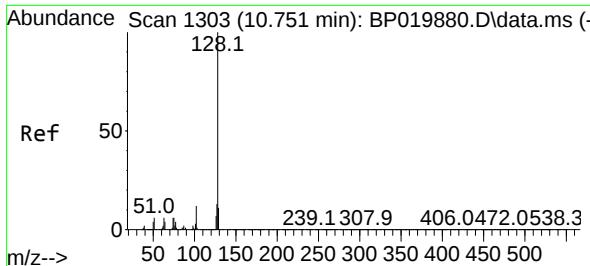


#30
1,2,4-Trichlorobenzene
Concen: 47.297 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:180 Resp: 264940

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.7	113.5
145	28.3	22.8	34.2





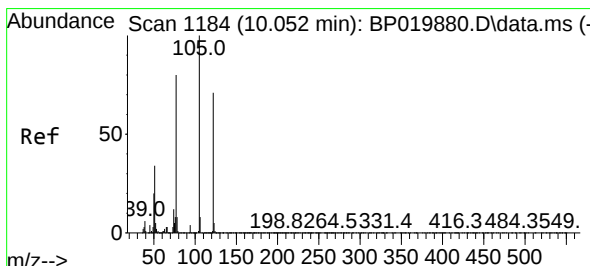
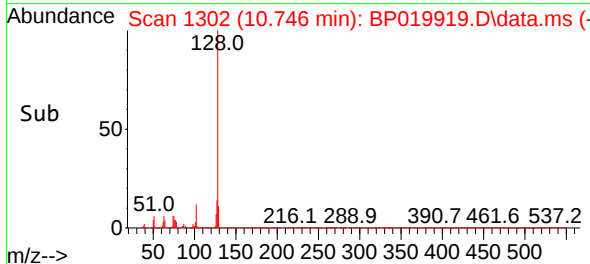
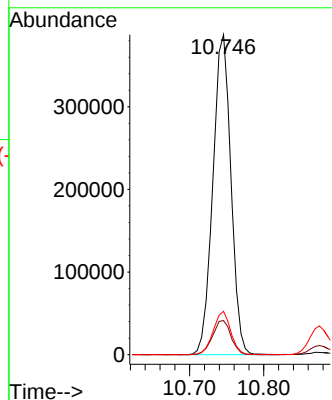
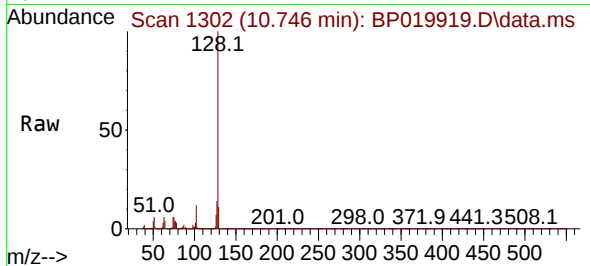
#31
Naphthalene
Concen: 42.339 ng
RT: 10.746 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:128 Resp: 65419
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.6 10.2 15.2

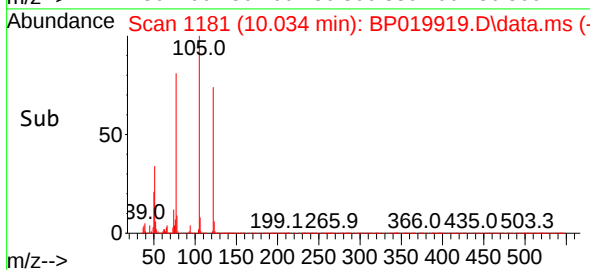
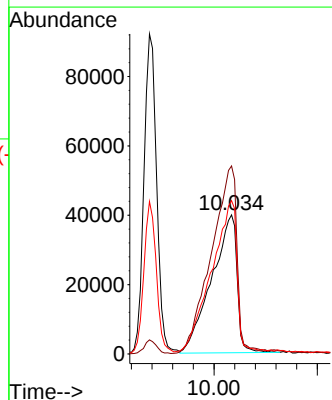
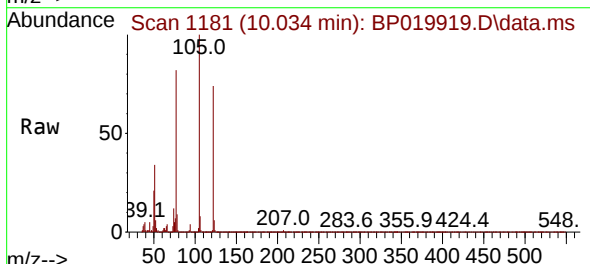
Manual Integrations
APPROVED

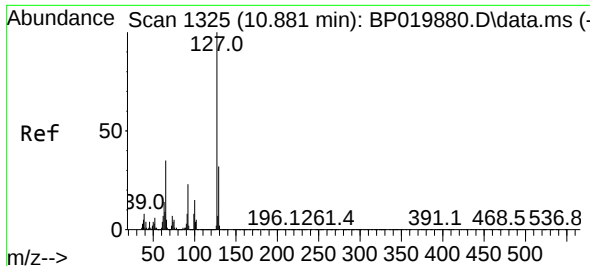
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#32
Benzoic acid
Concen: 34.937 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:122 Resp: 135308
Ion Ratio Lower Upper
122 100
105 135.2 120.8 160.8
77 110.3 93.5 133.5





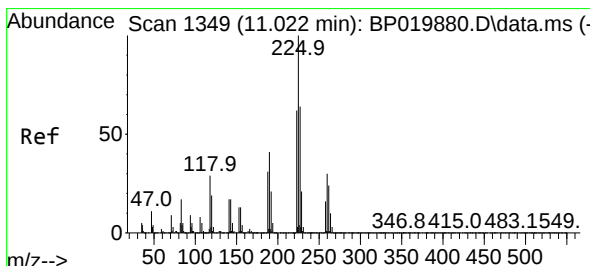
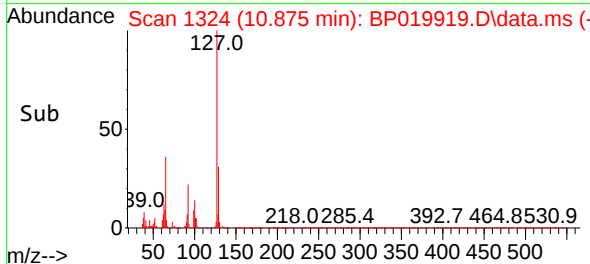
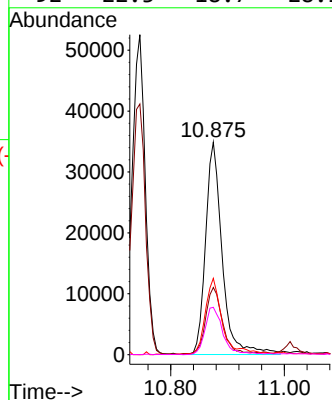
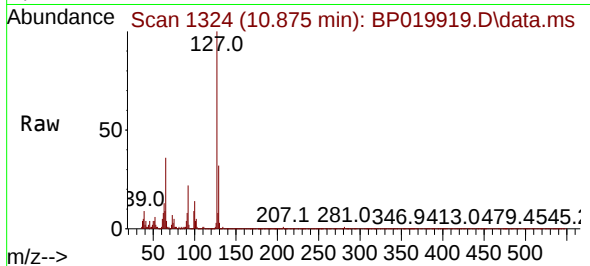
#33
4-Chloroaniline
Concen: 10.113 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:	127	Resp:	70989
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	35.9	28.2	42.4
92	22.3	18.7	28.1

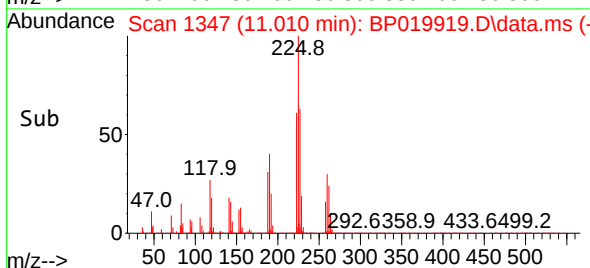
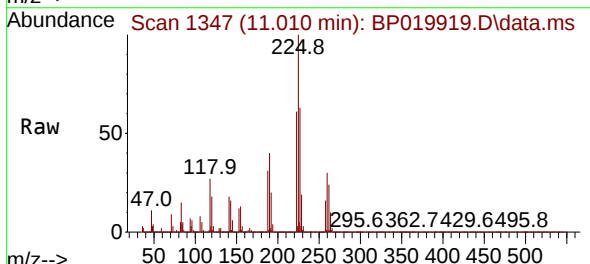
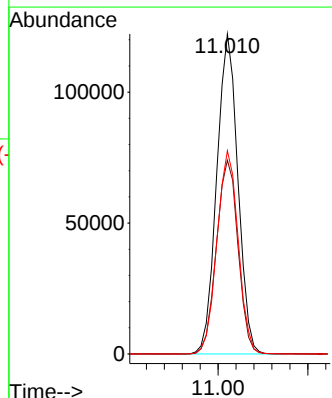
Manual Integrations
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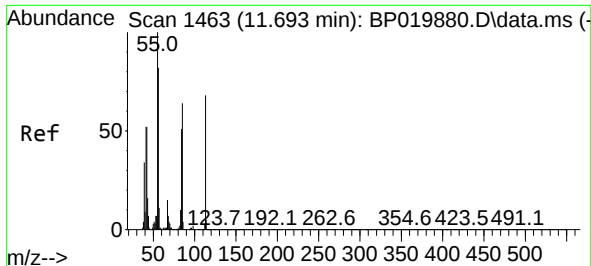
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#34
Hexachlorobutadiene
Concen: 49.016 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:	225	Resp:	199665
Ion Ratio	Lower	Upper	
225	100		
223	60.6	49.8	74.6
227	63.5	51.1	76.7





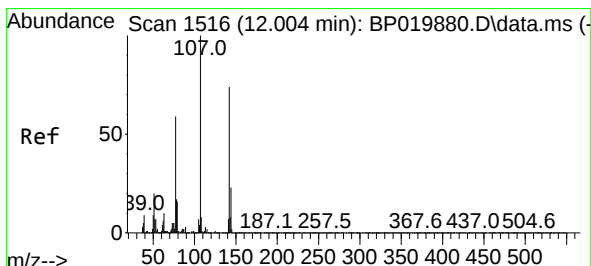
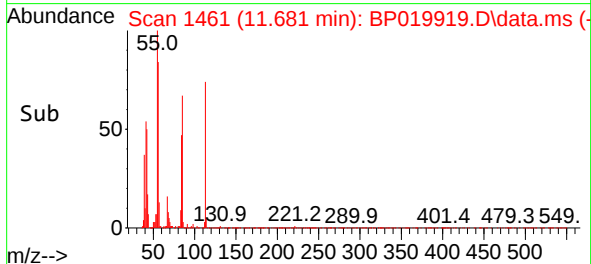
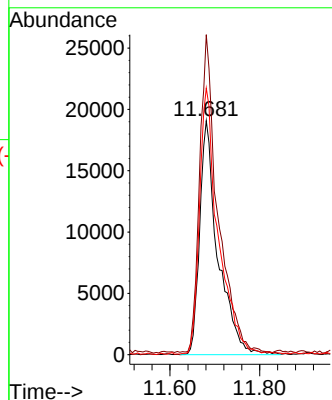
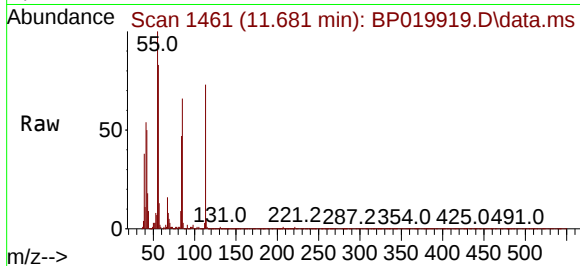
#35
Caprolactam
Concen: 28.537 ng
RT: 11.681 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:113 Resp: 53658
Ion Ratio Lower Upper
113 100
55 136.8 127.6 167.6
56 114.0 100.9 140.9

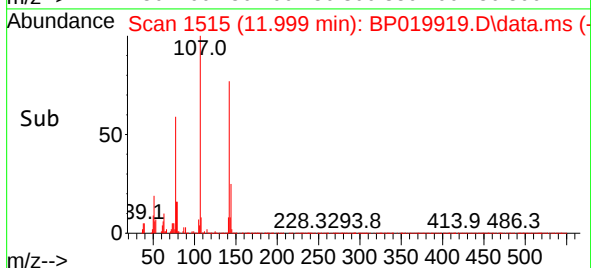
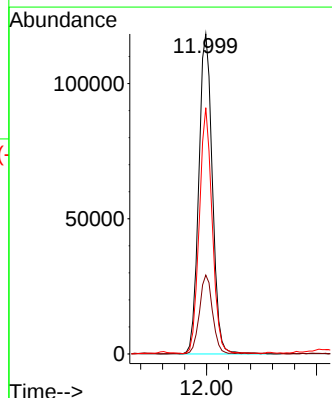
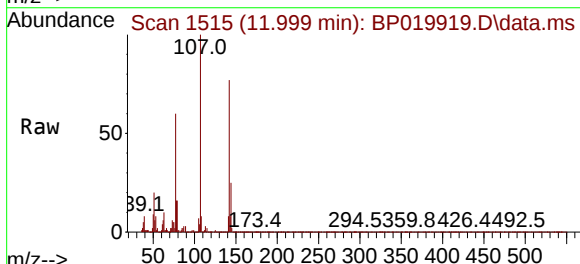
Manual Integrations
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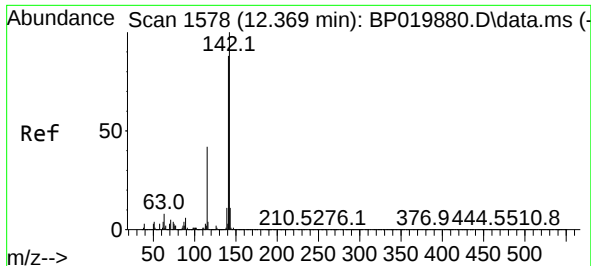
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#36
4-Chloro-3-methylphenol
Concen: 32.187 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:107 Resp: 202449
Ion Ratio Lower Upper
107 100
144 24.6 18.6 28.0
142 76.9 58.8 88.2





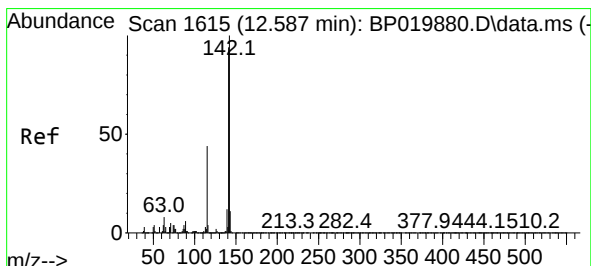
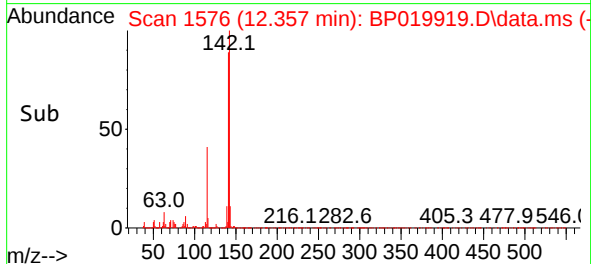
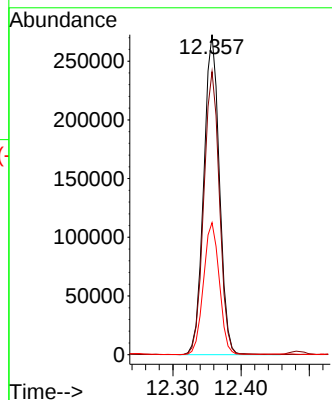
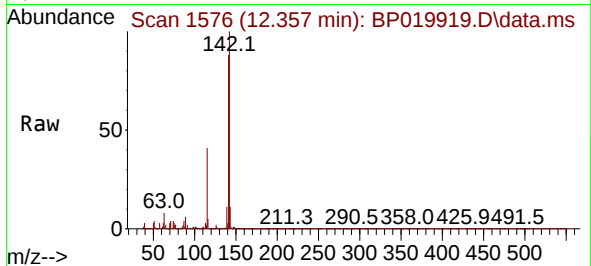
#37
2-Methylnaphthalene
Concen: 36.267 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:142 Resp: 434998
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 41.2 33.7 50.5

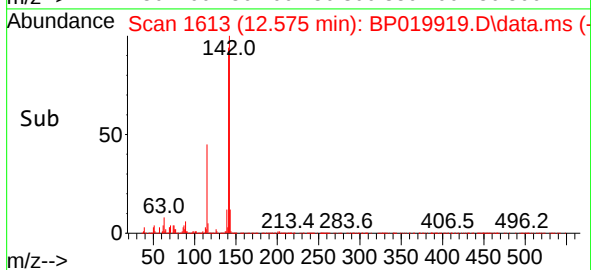
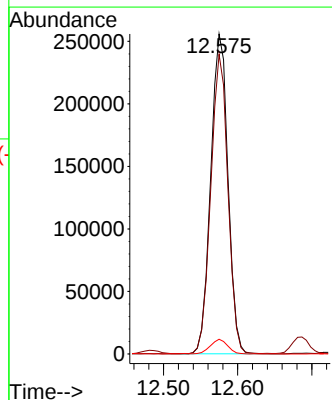
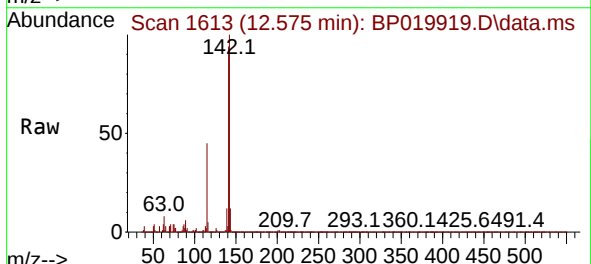
Manual Integrations
APPROVED

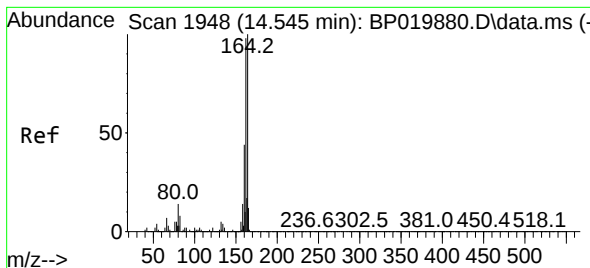
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#38
1-Methylnaphthalene
Concen: 36.444 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:142 Resp: 413618
Ion Ratio Lower Upper
142 100
141 93.6 75.5 113.3
116 4.6 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.534 min Scan# 1946

Delta R.T. -0.012 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

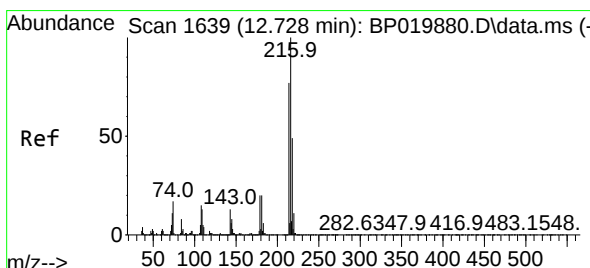
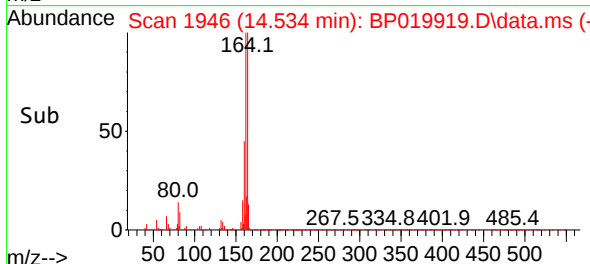
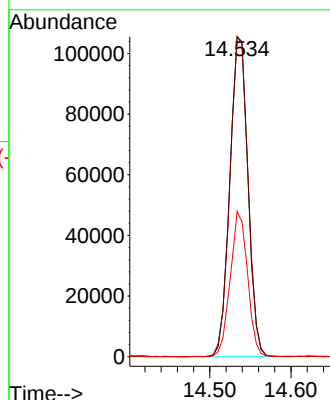
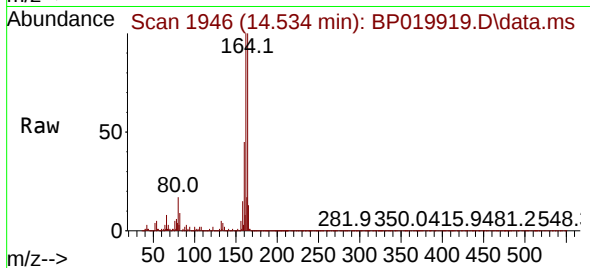
WC-3MS

Tgt Ion:	164	Resp:	16314
Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.1	117.1
160	45.4	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.513 ng

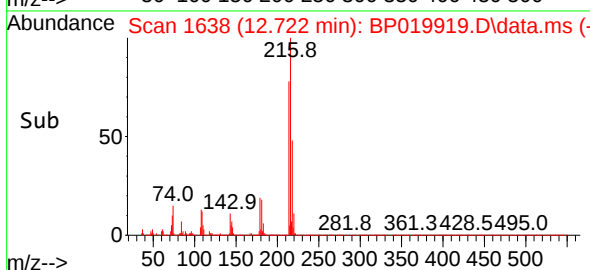
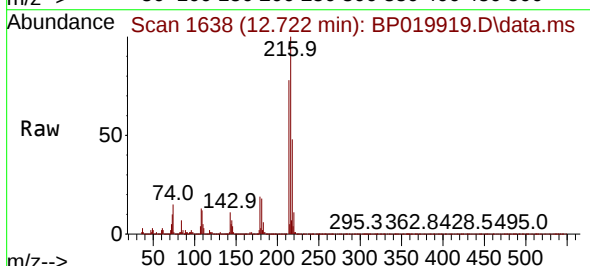
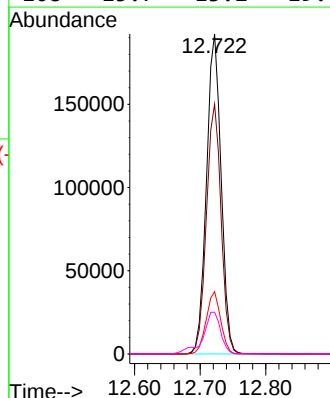
RT: 12.722 min Scan# 1638

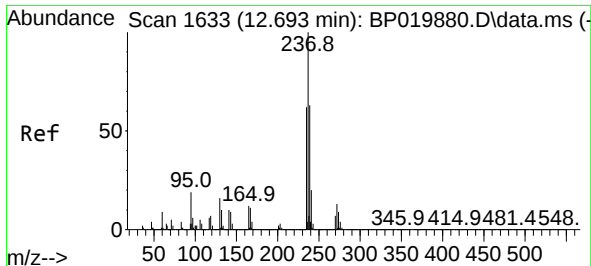
Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

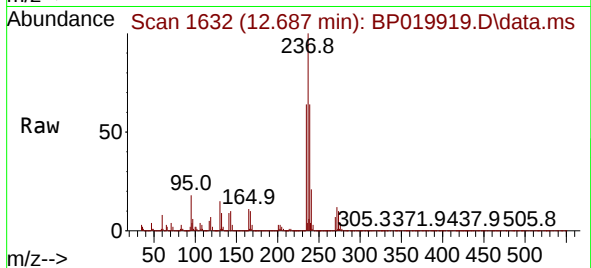
Tgt Ion:	216	Resp:	298226
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	19.3	15.8	23.6
108	15.7	13.2	19.8





#41
Hexachlorocyclopentadiene
Concen: 79.347 ng
RT: 12.687 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

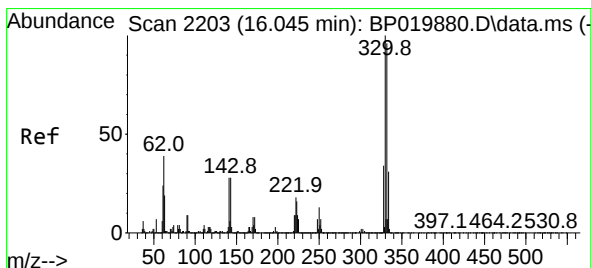
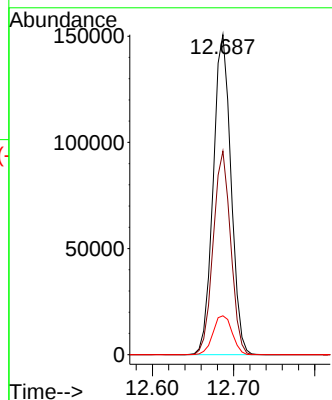
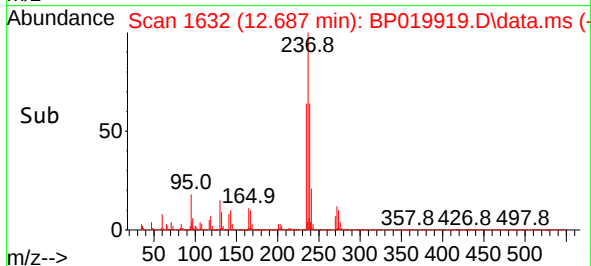
Instrument :
BNA_P
ClientSampleId :
WC-3MS



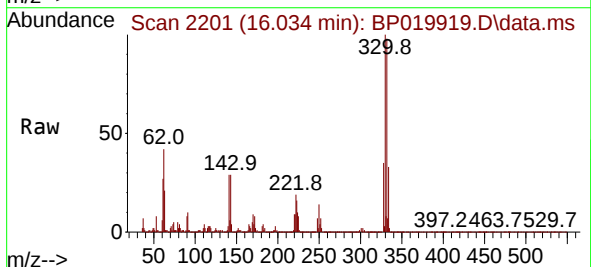
Tgt Ion:237 Resp: 22896
Ion Ratio Lower Upper
237 100
235 63.6 41.5 81.5
272 12.2 0.0 32.5

Manual Integrations
APPROVED

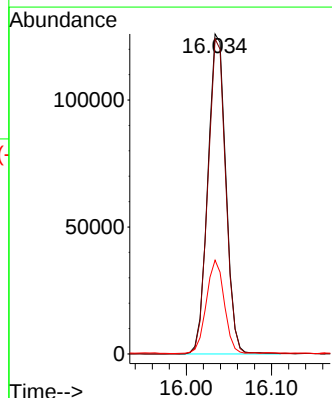
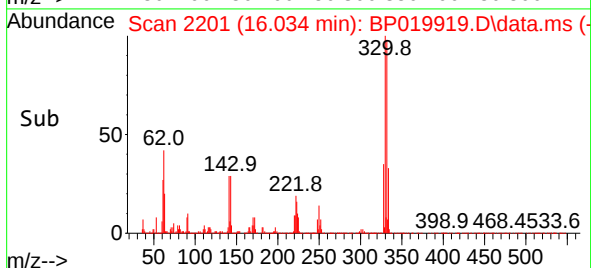
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

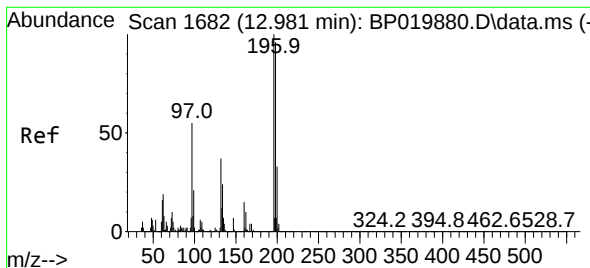


#42
2,4,6-Tribromophenol
Concen: 66.144 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



Tgt Ion:330 Resp: 185032
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 29.0 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 46.153 ng

RT: 12.969 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:196 Resp: 16982

Ion Ratio Lower Upper

196 100

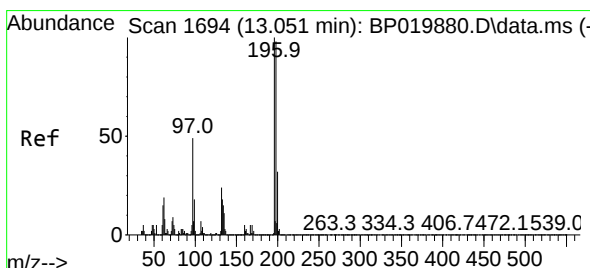
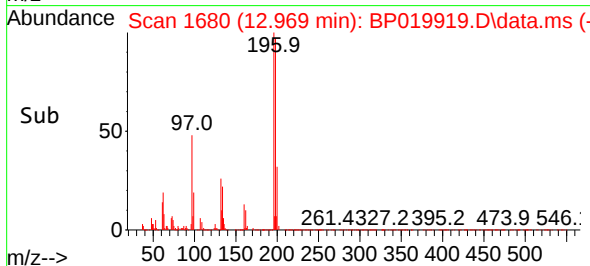
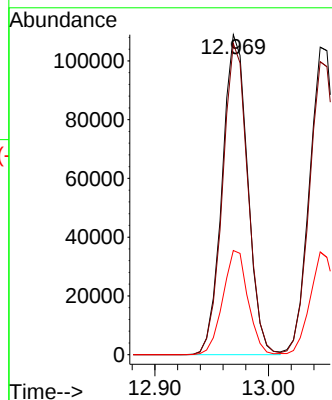
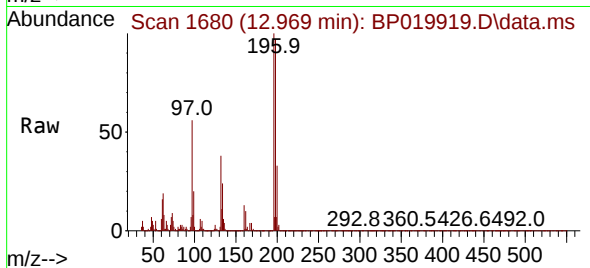
198 97.2 76.5 114.7

200 32.6 26.2 39.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#44

2,4,5-Trichlorophenol

Concen: 40.525 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Tgt Ion:196 Resp: 177631

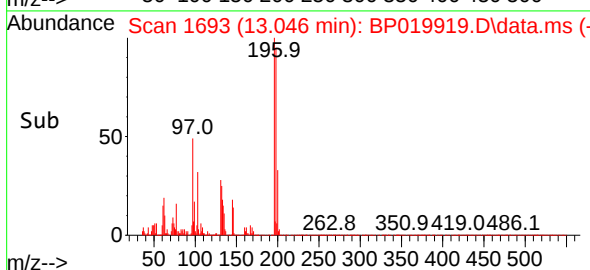
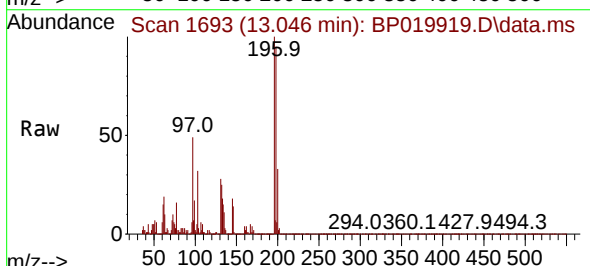
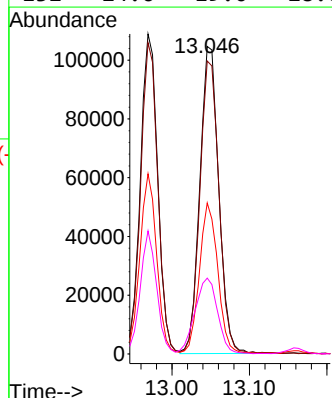
Ion Ratio Lower Upper

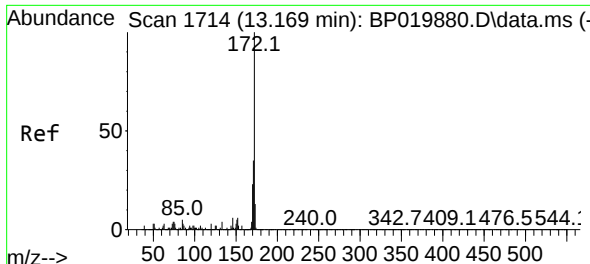
196 100

198 95.3 78.2 117.4

97 49.2 39.4 59.2

132 24.6 19.0 28.6





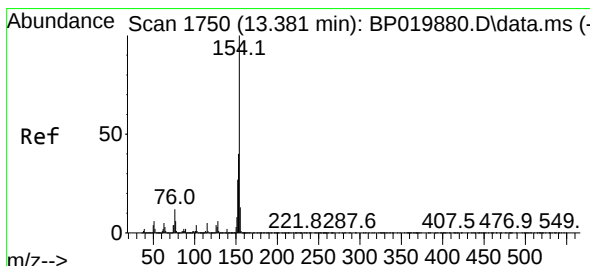
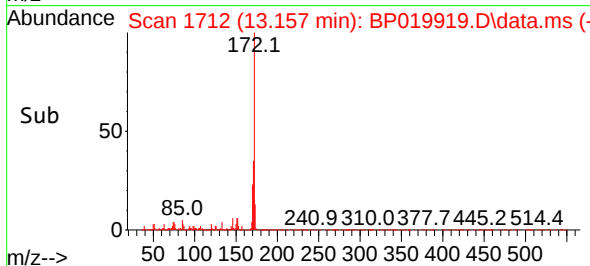
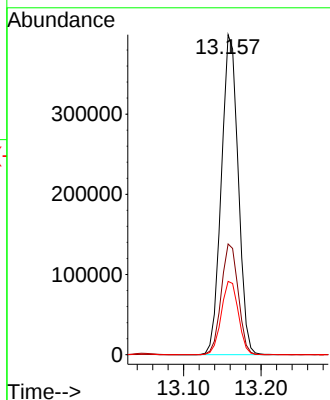
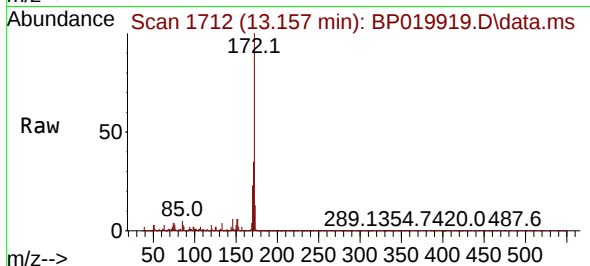
#45
2-Fluorobiphenyl
Concen: 49.917 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:172 Resp: 602750
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 22.9 18.4 27.6

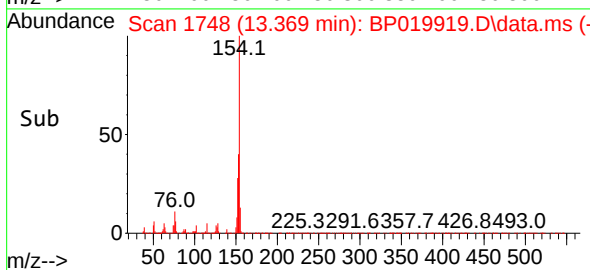
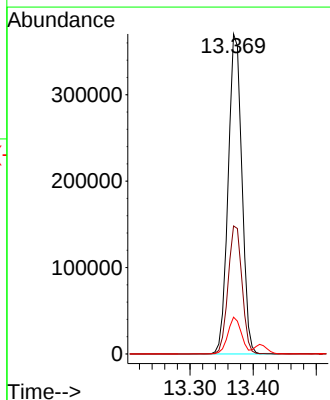
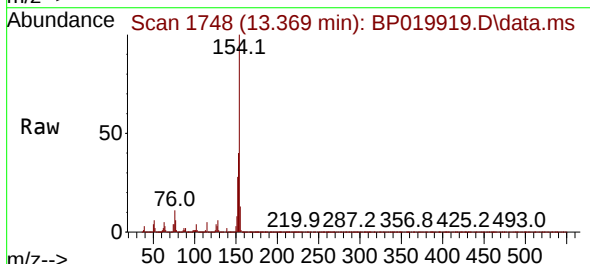
Manual Integrations
APPROVED

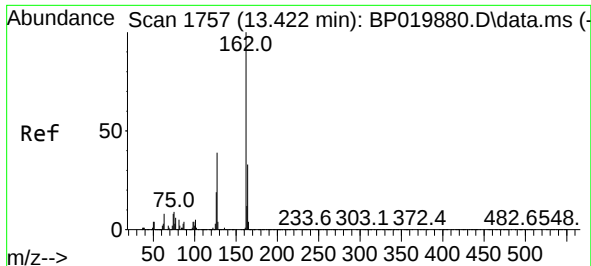
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#46
1,1'-Biphenyl
Concen: 47.634 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

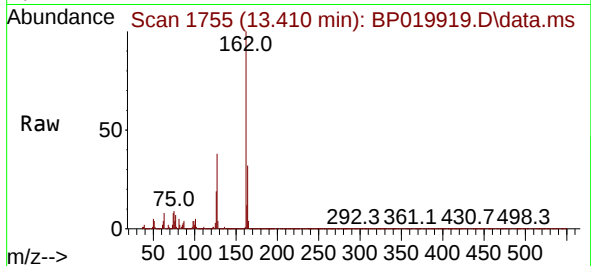
Tgt Ion:154 Resp: 556434
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 11.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.290 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

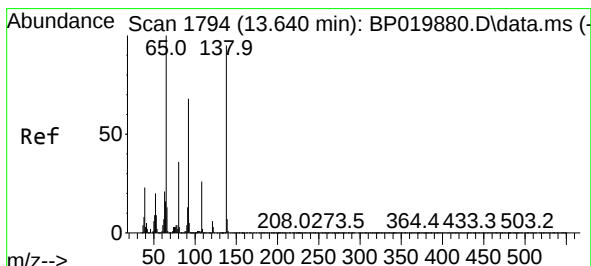
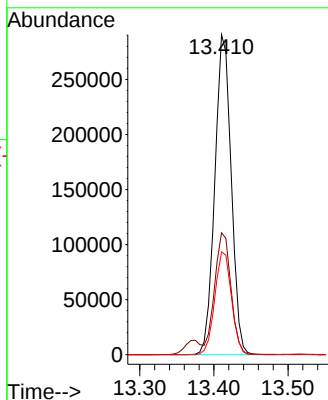
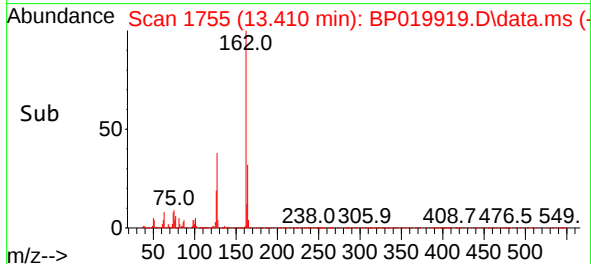
Instrument :
BNA_P
ClientSampleId :
WC-3MS



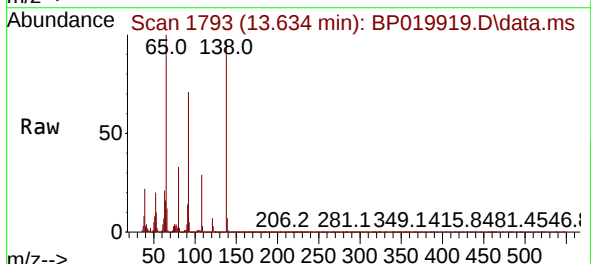
Tgt Ion:162 Resp: 44690
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.2
164 32.1 26.2 39.4

Manual Integrations
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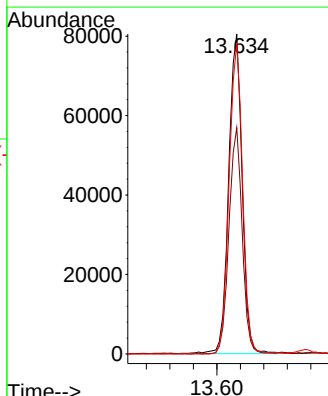
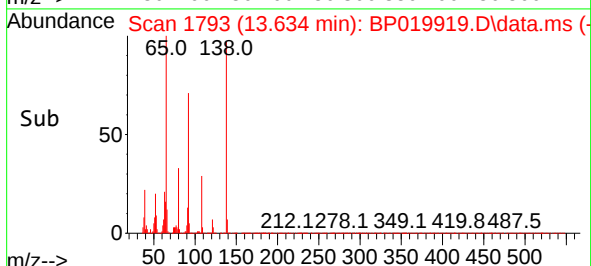
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

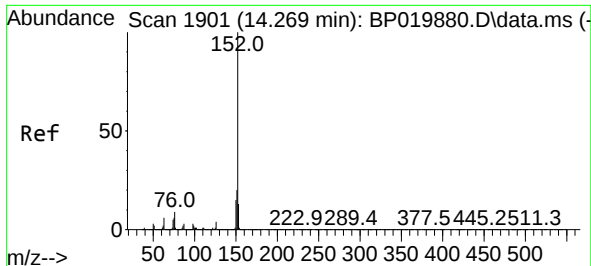


#48
2-Nitroaniline
Concen: 39.054 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



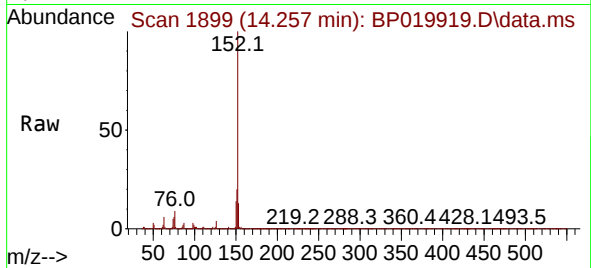
Tgt Ion: 65 Resp: 127980
Ion Ratio Lower Upper
65 100
92 70.7 54.3 81.5
138 97.1 75.7 113.5





#49
Acenaphthylene
Concen: 56.640 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

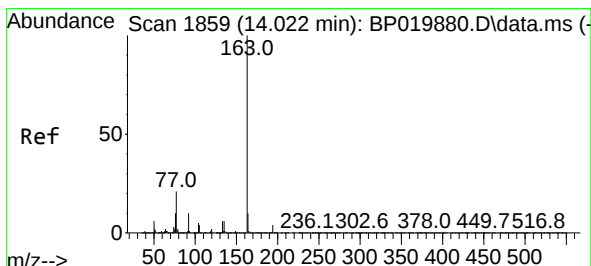
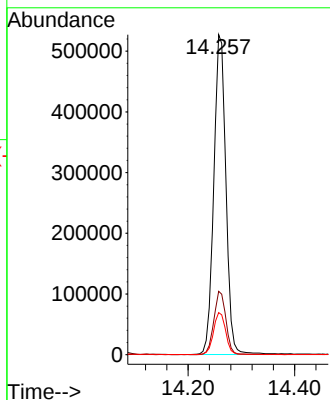
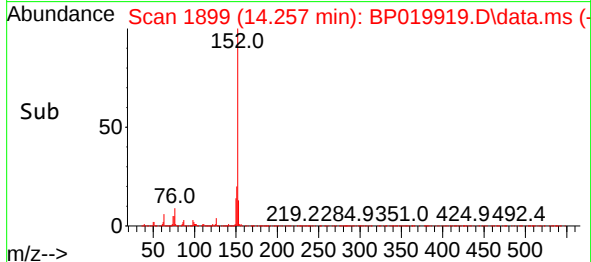
Instrument :
BNA_P
ClientSampleId :
WC-3MS



Tgt Ion:152 Resp: 832008
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.4 15.6

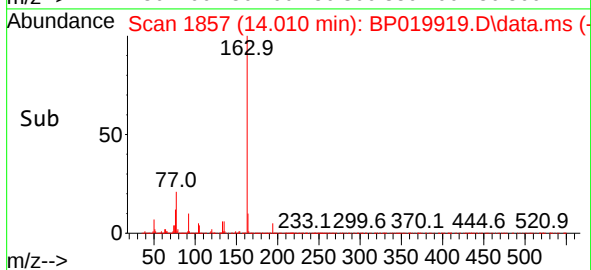
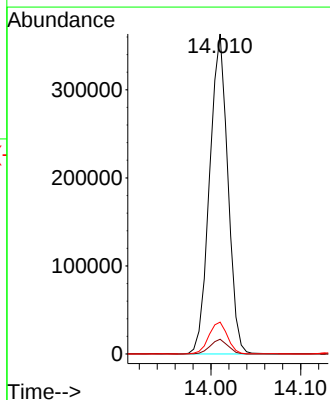
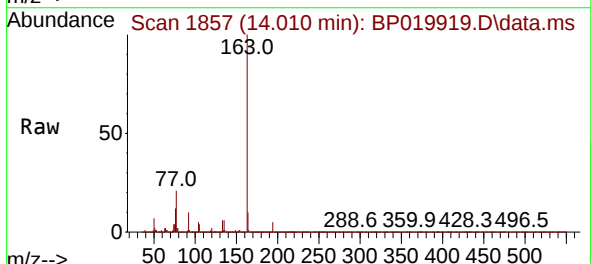
Manual Integrations
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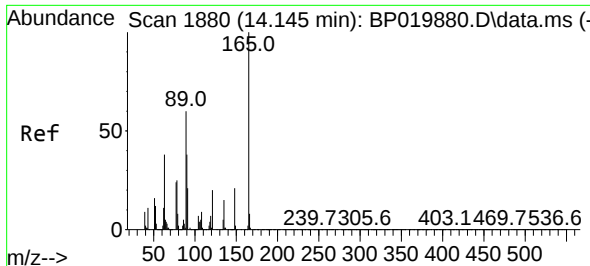
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#50
Dimethylphthalate
Concen: 38.437 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:163 Resp: 511918
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.0 8.0 12.0





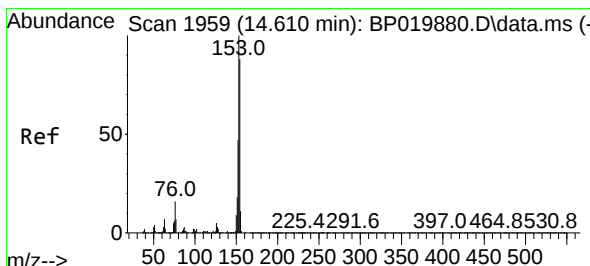
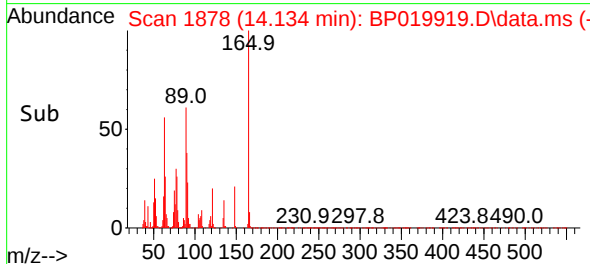
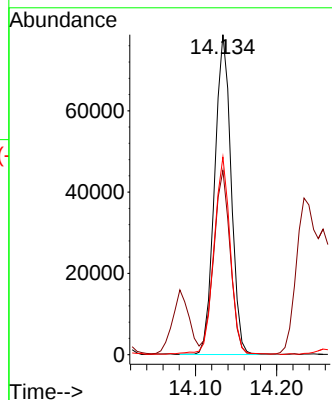
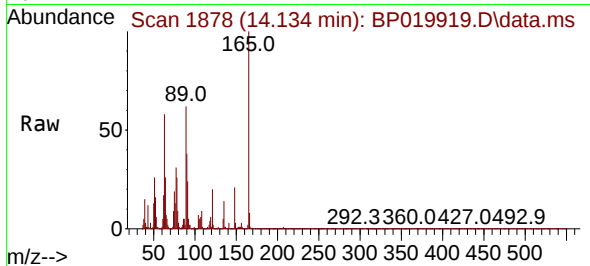
#51
2,6-Dinitrotoluene
Concen: 38.609 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:165 Resp: 110660
Ion Ratio Lower Upper
165 100
63 57.6 46.9 70.3
89 61.7 48.3 72.5

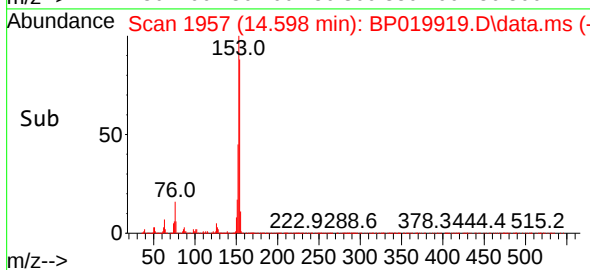
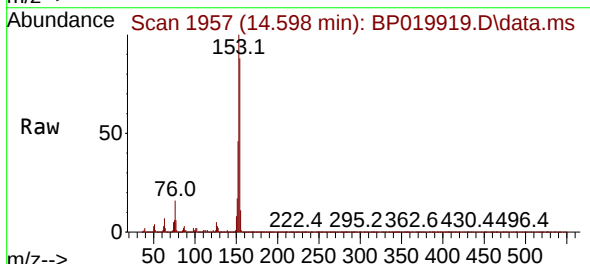
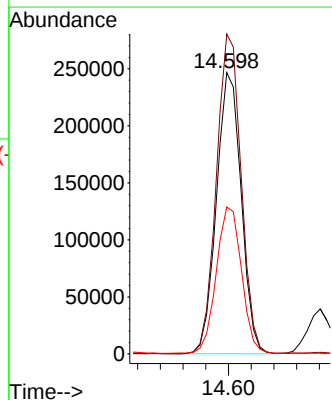
Manual Integrations
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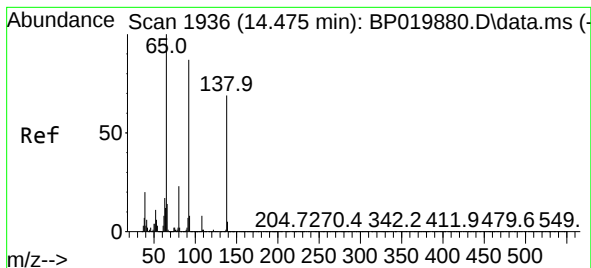
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#52
Acenaphthene
Concen: 42.268 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:154 Resp: 372812
Ion Ratio Lower Upper
154 100
153 113.8 90.9 136.3
152 52.3 42.3 63.5





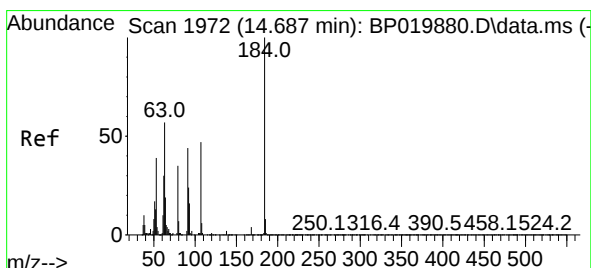
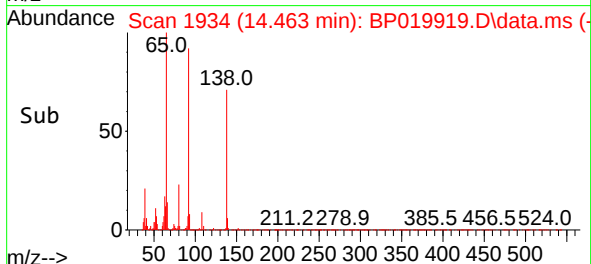
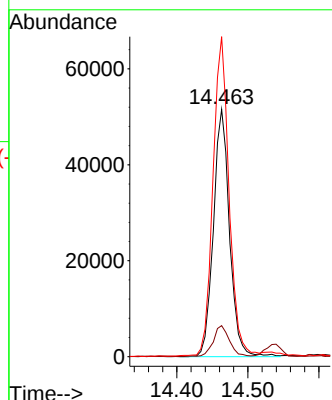
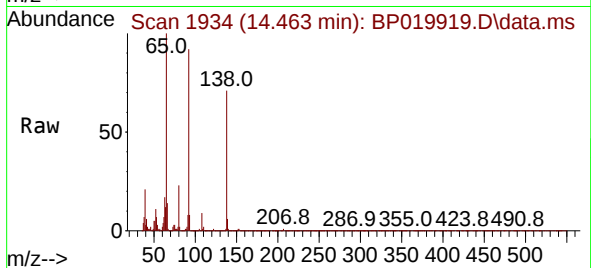
#53
3-Nitroaniline
Concen: 28.710 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:138 Resp: 81460
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 129.4 100.3 150.5

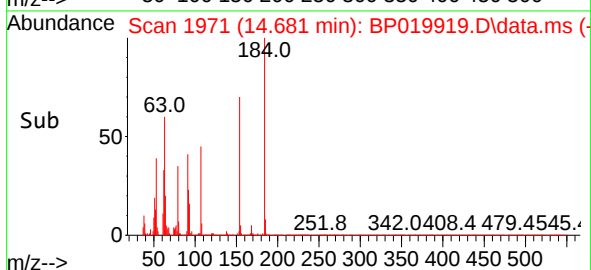
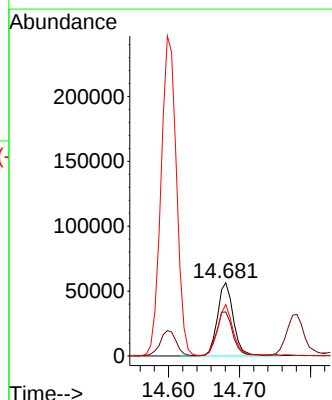
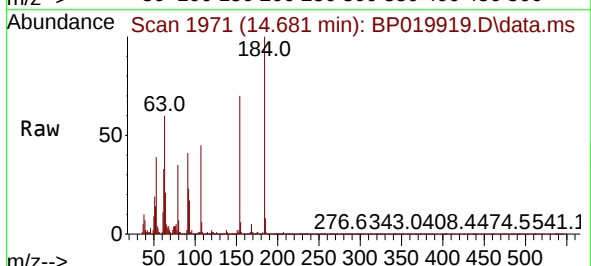
Manual Integrations
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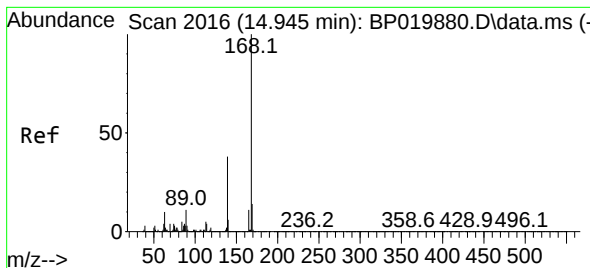
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#54
2,4-Dinitrophenol
Concen: 46.788 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:184 Resp: 87422
Ion Ratio Lower Upper
184 100
63 60.1 49.6 74.4
154 70.1 54.6 82.0





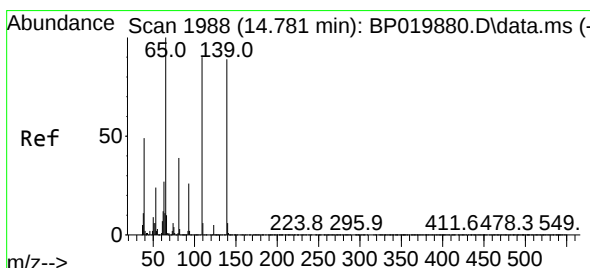
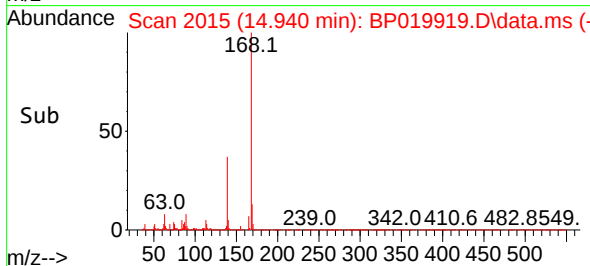
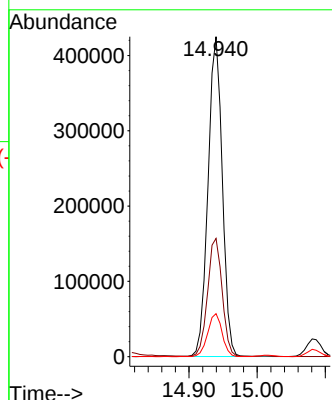
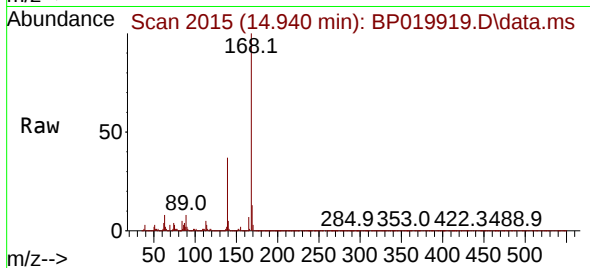
#55
Dibenzenofuran
Concen: 41.081 ng
RT: 14.940 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:168 Resp: 61839
Ion Ratio Lower Upper
168 100
139 37.0 30.6 45.8
169 13.5 10.9 16.3

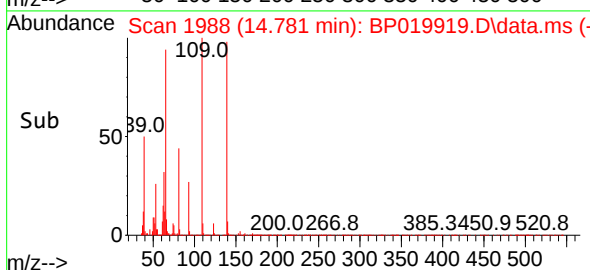
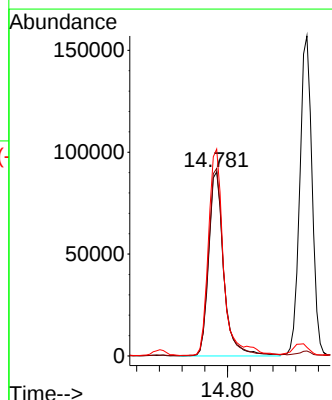
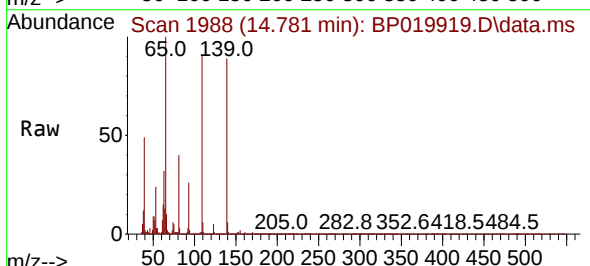
Manual Integrations
APPROVED

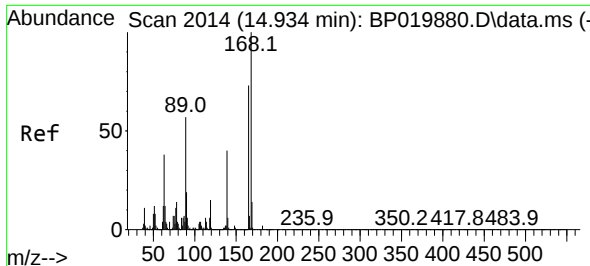
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#56
4-Nitrophenol
Concen: 74.816 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:139 Resp: 166058
Ion Ratio Lower Upper
139 100
109 101.8 81.3 121.3
65 112.3 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 34.837 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

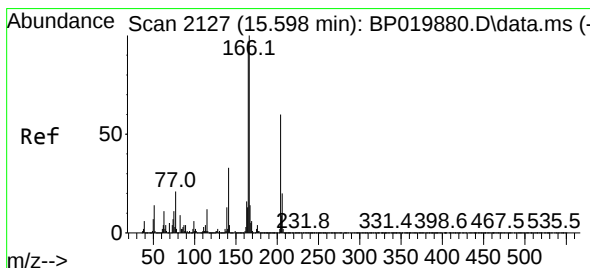
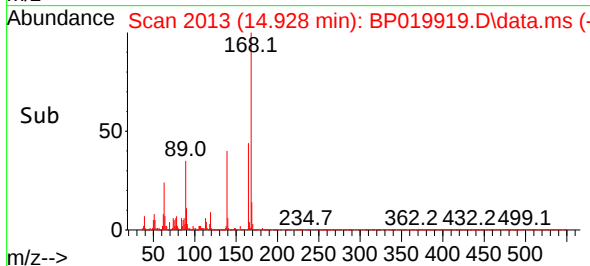
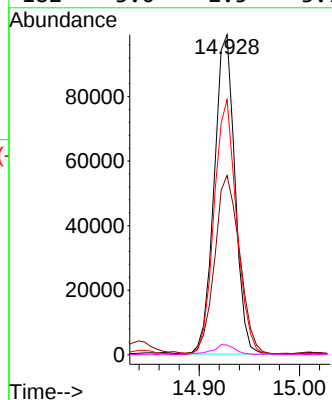
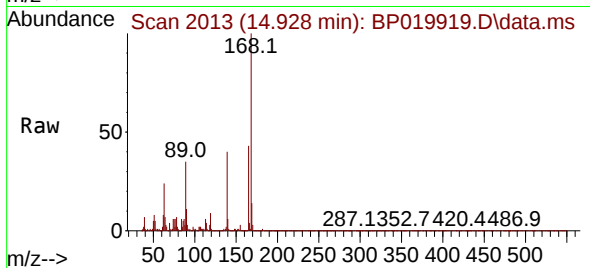
WC-3MS

Tgt Ion:165 Resp: 142111
Ion Ratio Lower Upper
165 100
63 56.0 41.4 62.0
89 79.7 62.1 93.1
182 3.0 2.5 3.7

Manual Integrations

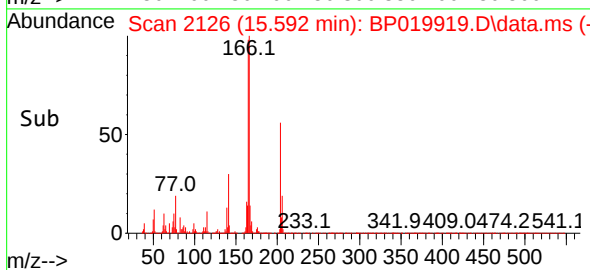
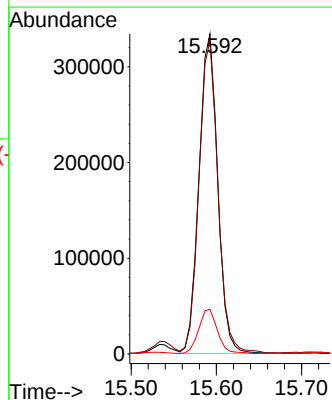
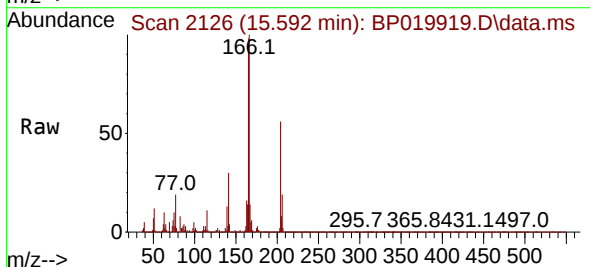
APPROVED

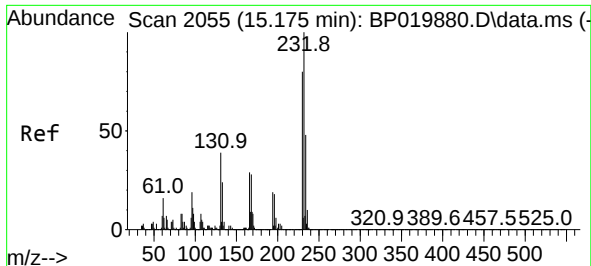
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#58
Fluorene
Concen: 41.717 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:166 Resp: 509298
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 14.0 10.8 16.2





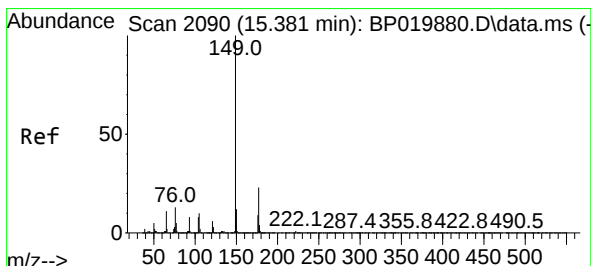
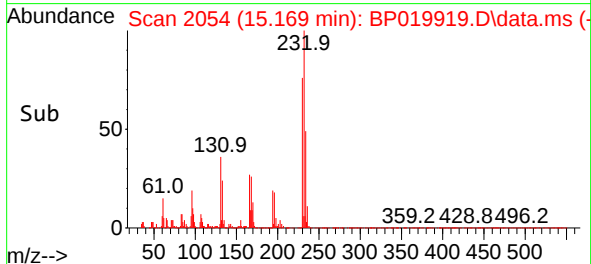
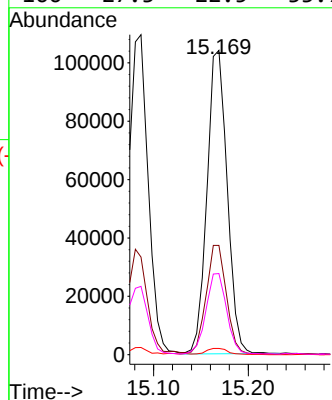
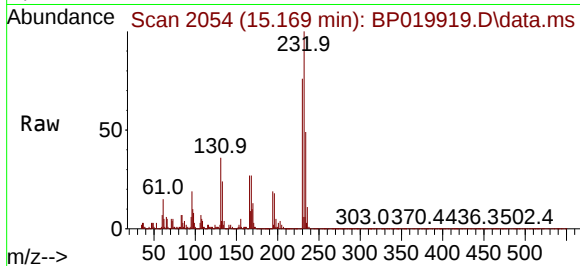
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.297 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:232 Resp: 15401
Ion Ratio Lower Upper
232 100
131 36.2 30.7 46.1
130 2.3 1.8 2.6
166 27.3 22.5 33.7

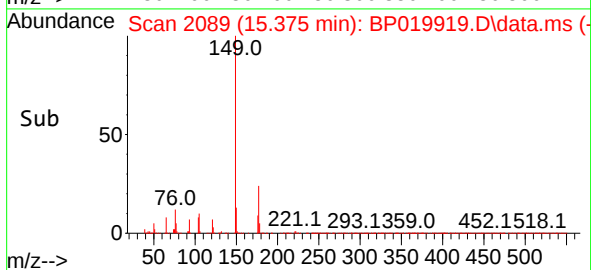
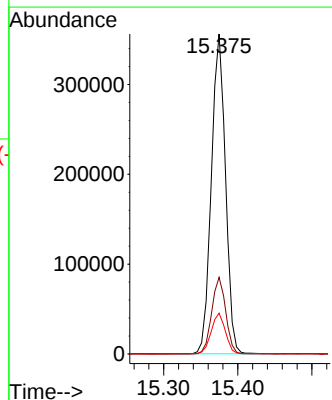
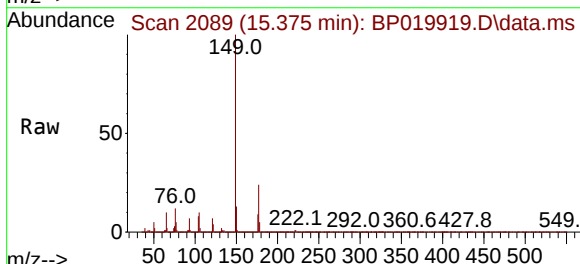
Manual Integrations
APPROVED

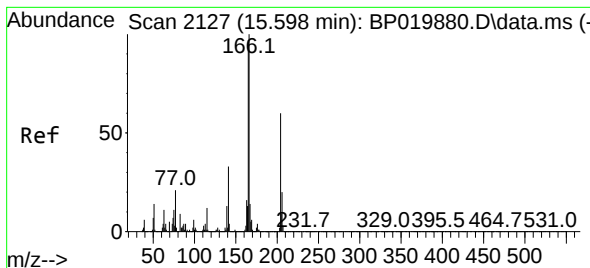
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#60
Diethylphthalate
Concen: 35.801 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

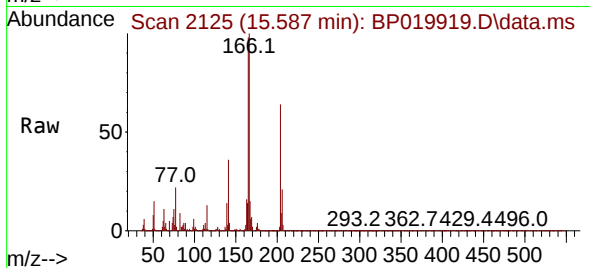
Tgt Ion:149 Resp: 471054
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.055 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

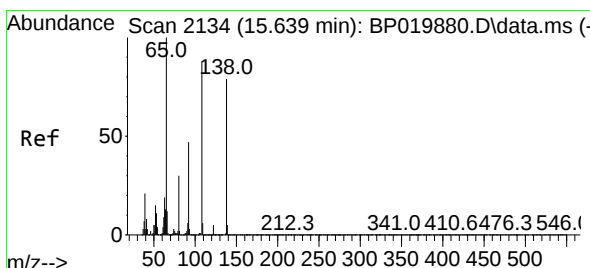
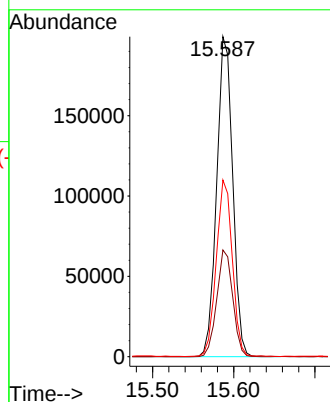
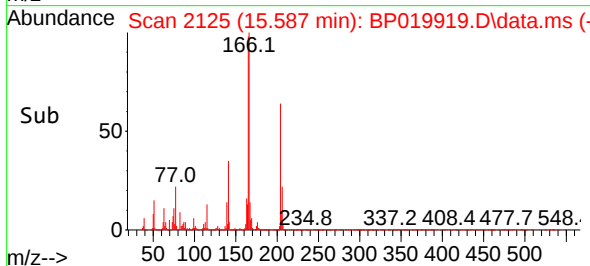
Instrument :
BNA_P
ClientSampleId :
WC-3MS



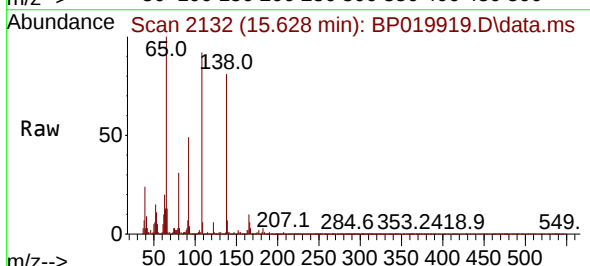
Tgt Ion:204 Resp: 272680
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 55.2 44.2 66.4

Manual Integrations
APPROVED

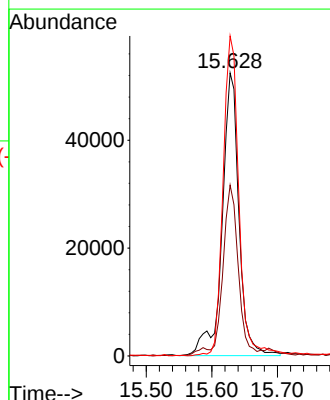
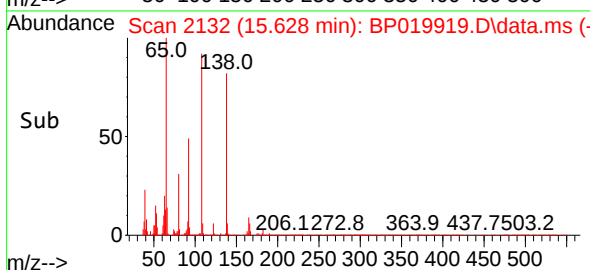
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

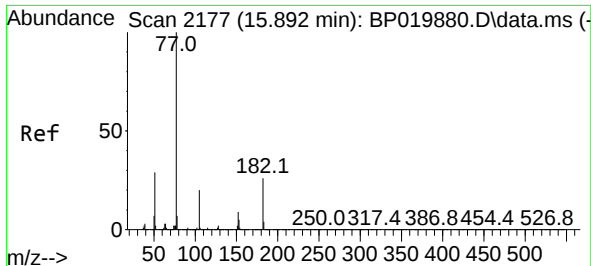


#62
4-Nitroaniline
Concen: 31.436 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



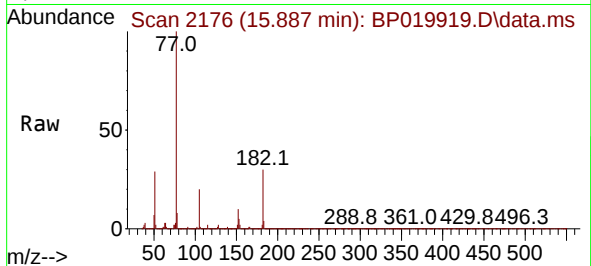
Tgt Ion:138 Resp: 92905
Ion Ratio Lower Upper
138 100
92 60.4 39.5 79.5
108 113.0 90.7 130.7





#63
Azobenzene
Concen: 36.187 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

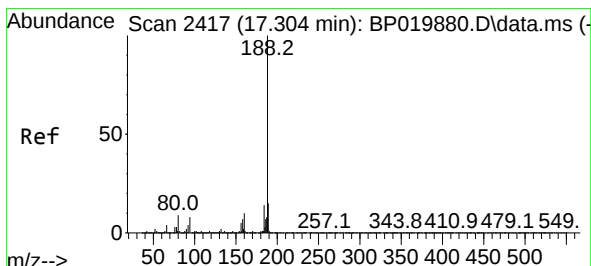
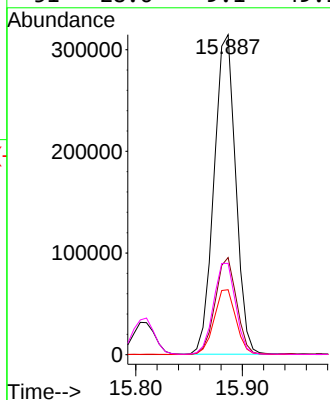
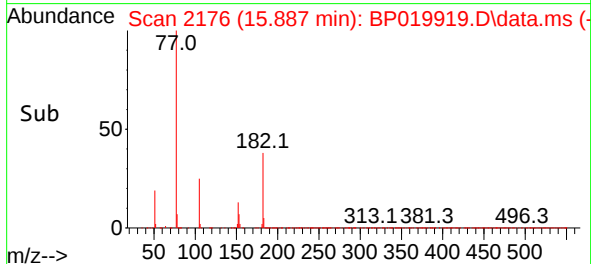
Instrument :
BNA_P
ClientSampleId :
WC-3MS



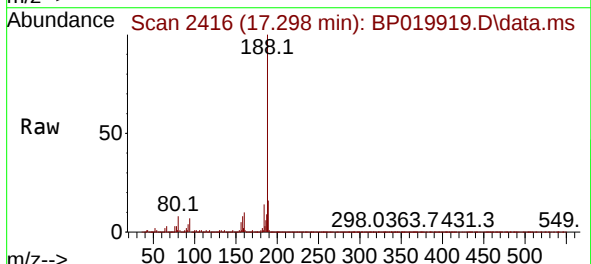
Tgt Ion: 77 Resp: 44324
Ion Ratio Lower Upper
77 100
182 30.4 6.3 46.3
105 20.3 0.0 40.0
51 28.6 9.1 49.1

Manual Integrations
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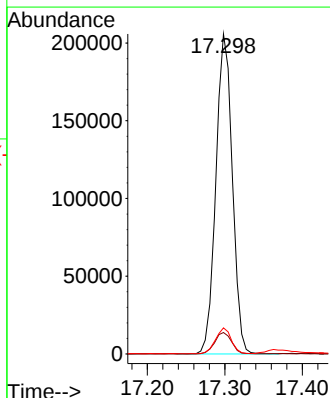
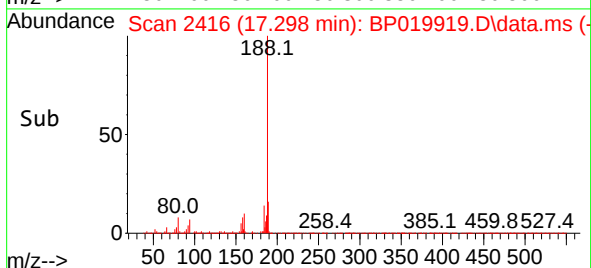
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

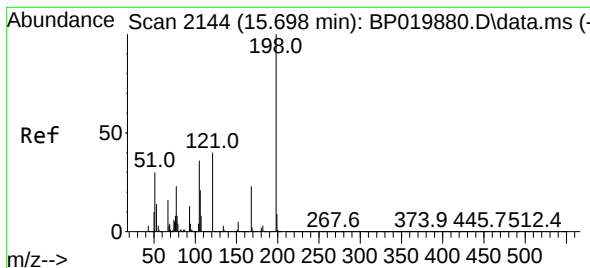


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37



Tgt Ion:188 Resp: 303163
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.4
80 8.2 7.0 10.4





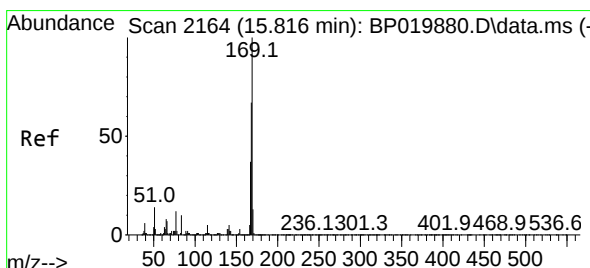
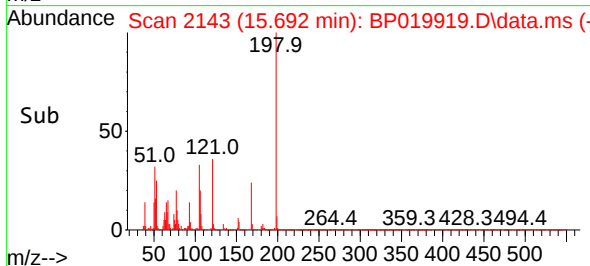
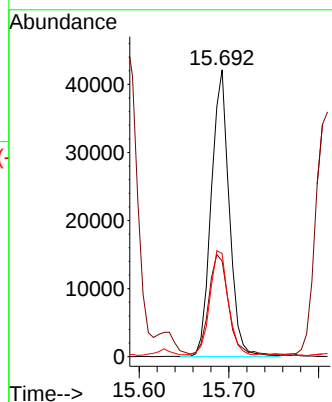
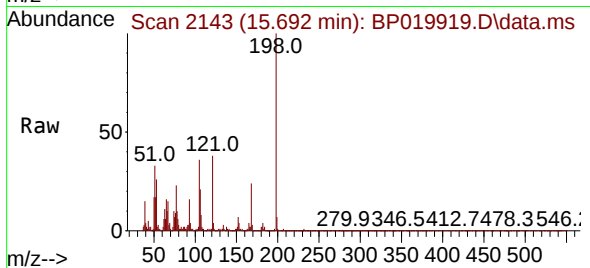
#65
4,6-Dinitro-2-methylphenol
Concen: 28.467 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:198 Resp: 5857
Ion Ratio Lower Upper
198 100
51 33.4 16.3 56.3
105 36.0 17.8 57.8

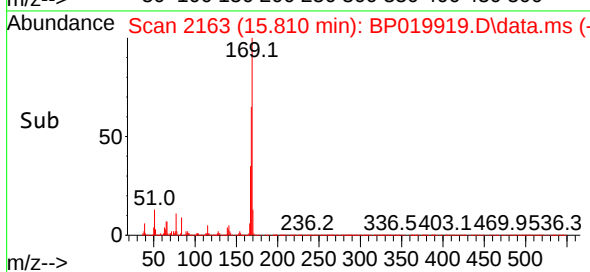
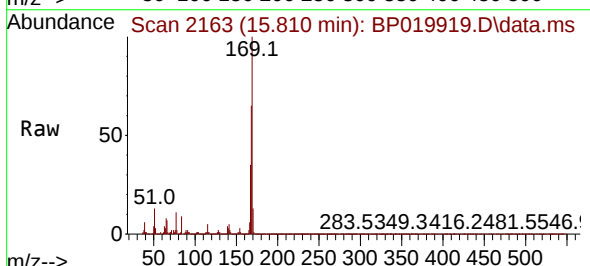
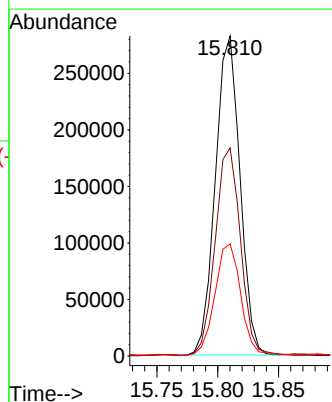
Manual Integrations
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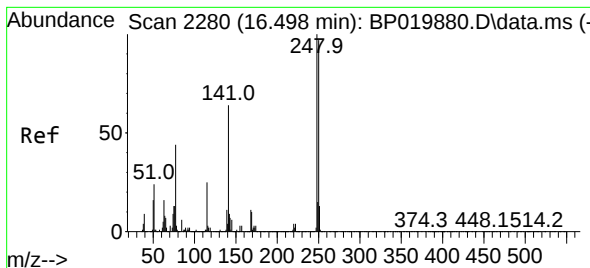
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#66
n-Nitrosodiphenylamine
Concen: 45.671 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:169 Resp: 397293
Ion Ratio Lower Upper
169 100
168 65.0 53.6 80.4
167 35.0 29.4 44.0





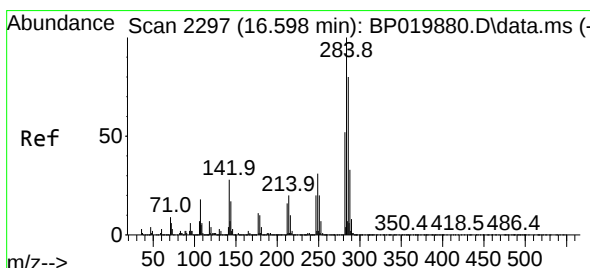
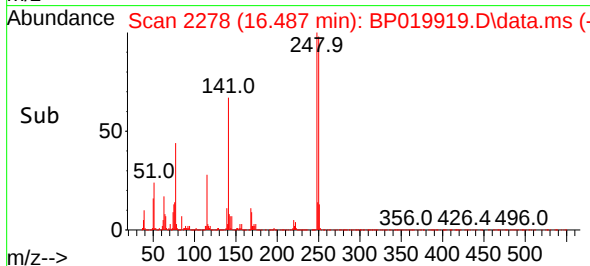
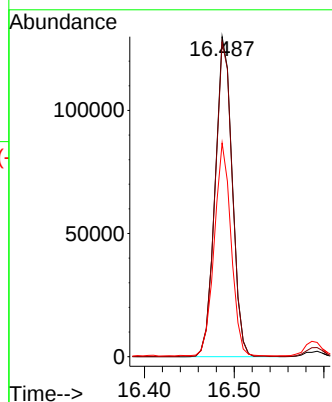
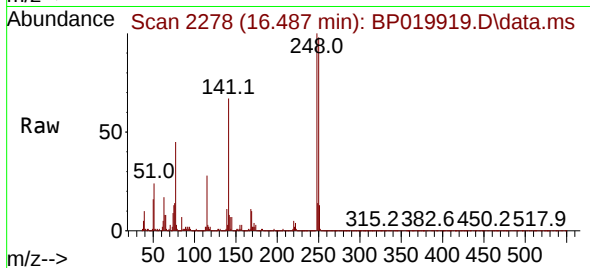
#67
4-Bromophenyl-phenylether
Concen: 45.676 ng
RT: 16.487 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:248 Resp: 171220
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 66.8 51.6 77.4

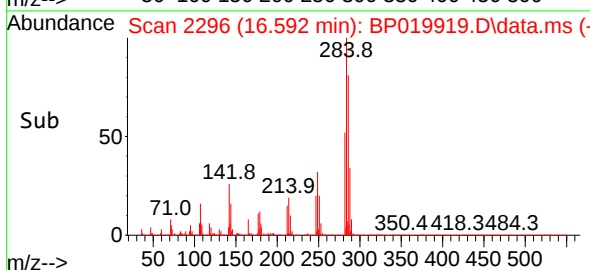
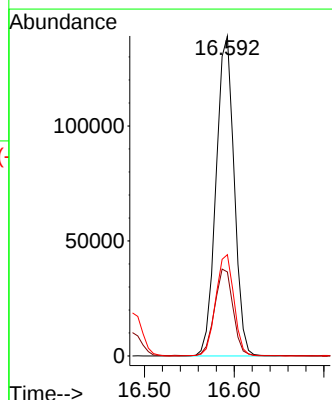
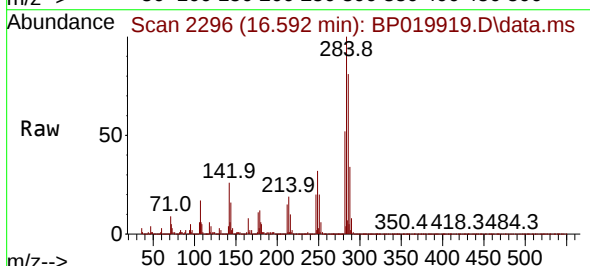
Manual Integrations
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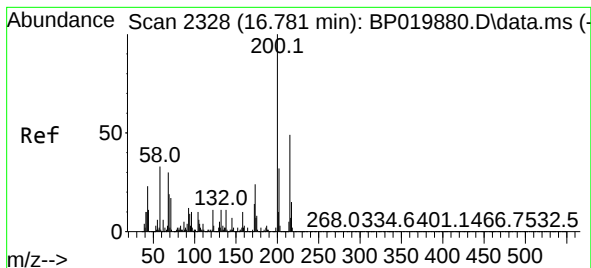
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#68
Hexachlorobenzene
Concen: 48.128 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Tgt Ion:284 Resp: 194565
Ion Ratio Lower Upper
284 100
142 26.2 22.6 33.8
249 31.6 25.2 37.8





#69

Atrazine

Concen: 40.498 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

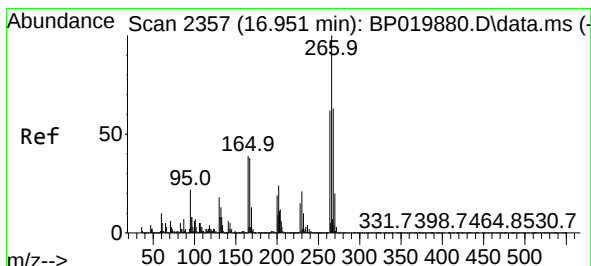
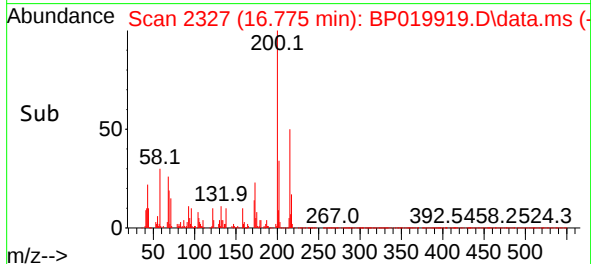
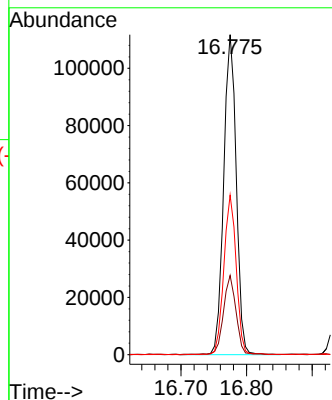
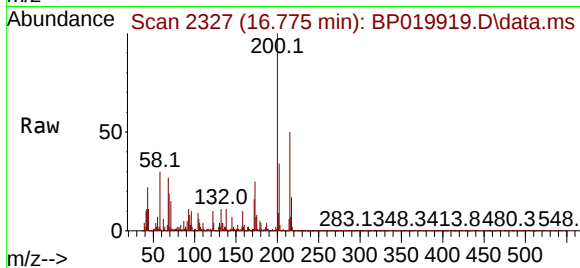
WC-3MS

Tgt Ion:200 Resp: 14740
 Ion Ratio Lower Upper
 200 100
 173 24.7 4.1 44.1
 215 49.9 29.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024



#70

Pentachlorophenol

Concen: 85.265 ng

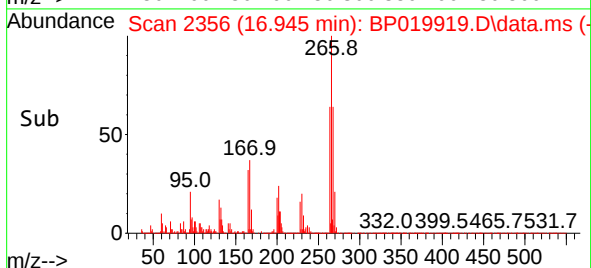
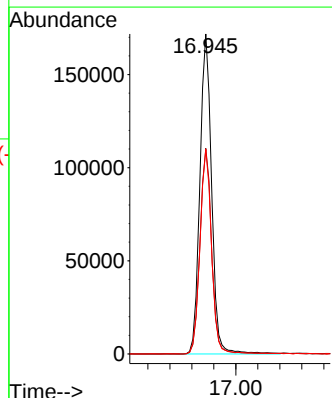
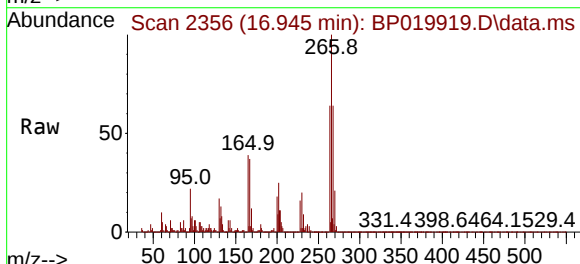
RT: 16.945 min Scan# 2356

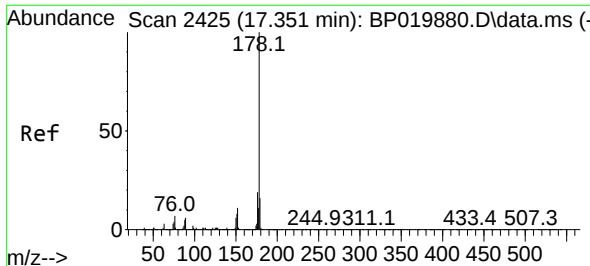
Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Tgt Ion:266 Resp: 254782
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.6 76.0
 264 64.0 49.7 74.5





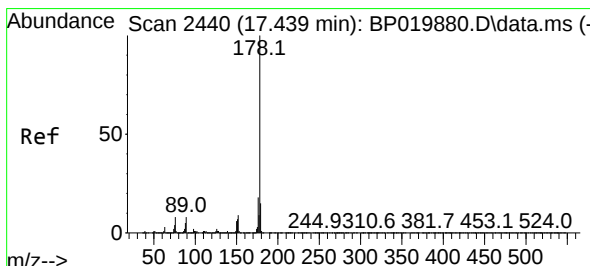
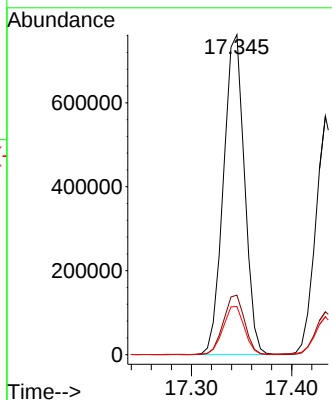
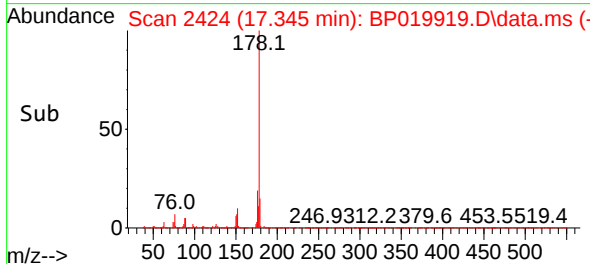
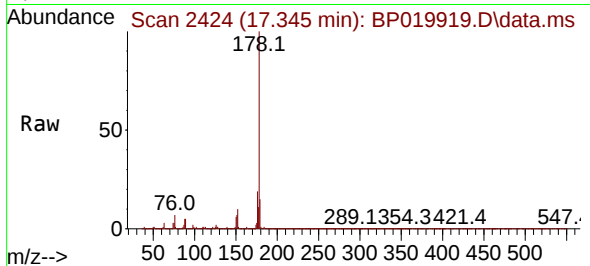
#71
Phenanthrene
Concen: 68.484 ng
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

Instrument :
BNA_P
ClientSampleId :
WC-3MS

Tgt Ion:178 Resp: 1108194
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.1 12.5 18.7

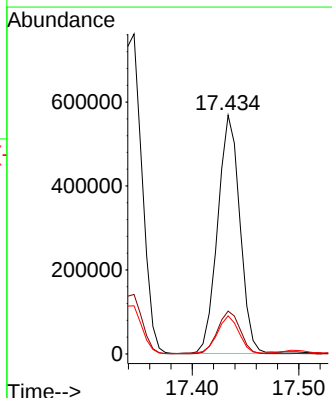
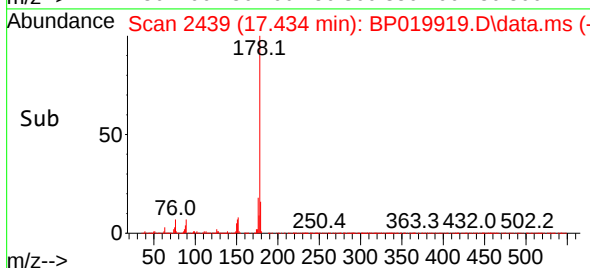
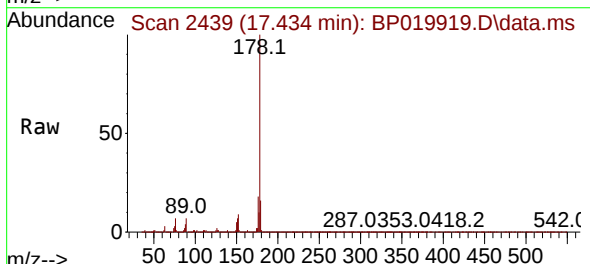
Manual Integrations
APPROVED

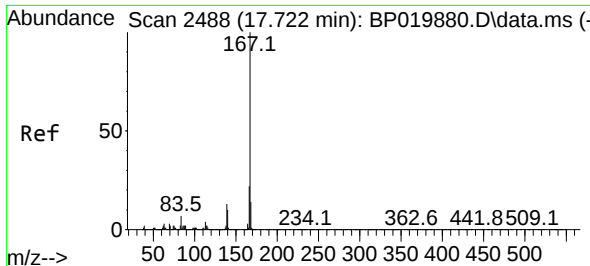
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#72
Anthracene
Concen: 49.758 ng
RT: 17.434 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019919.D
Acq: 28 Feb 2024 16:37

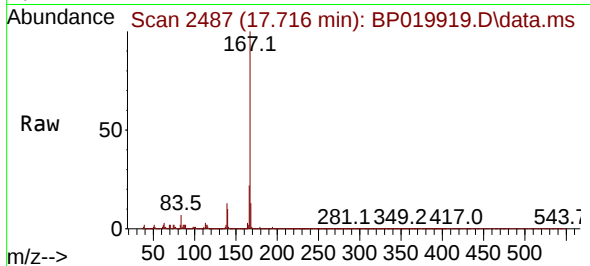
Tgt Ion:178 Resp: 821953
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 42.968 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019919.D
 Acq: 28 Feb 2024 16:37

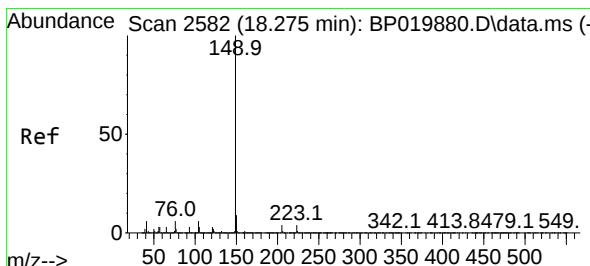
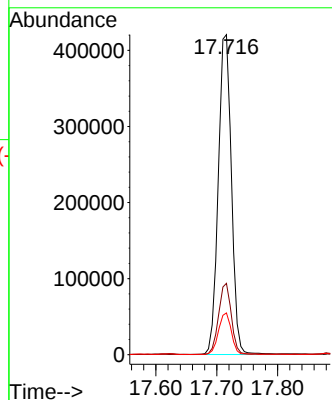
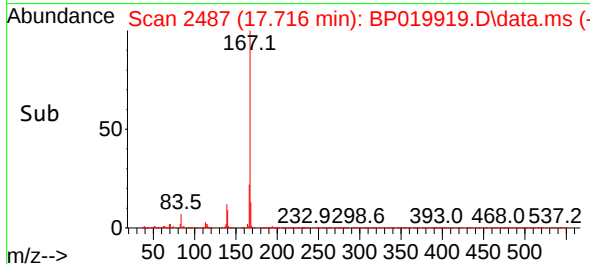
Instrument :
 BNA_P
 ClientSampleId :
 WC-3MS



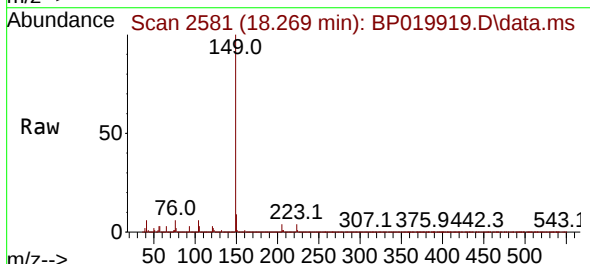
Tgt Ion:167 Resp: 62864
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.3 25.9
 139 13.0 10.5 15.7

Manual Integrations
 APPROVED

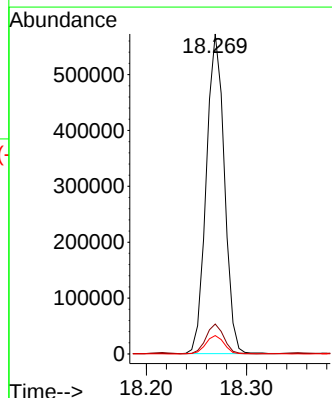
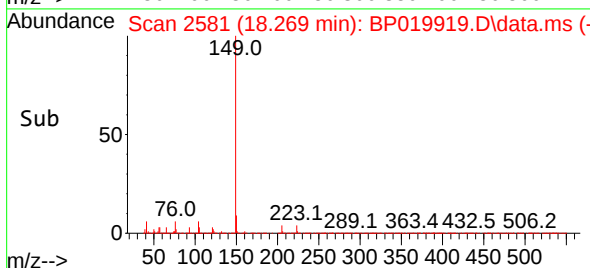
Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

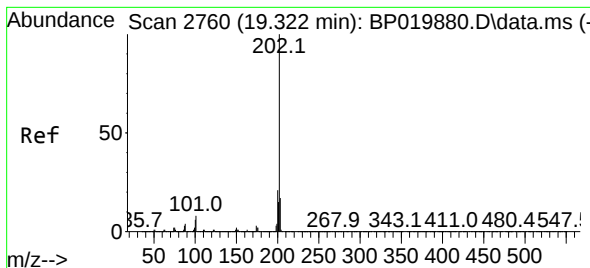


#74
 Di-n-butylphthalate
 Concen: 39.255 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019919.D
 Acq: 28 Feb 2024 16:37



Tgt Ion:149 Resp: 718272
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.6 7.0





#75

Fluoranthene

Concen: 66.297 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:202 Resp: 1392278

Ion Ratio Lower Upper

202 100

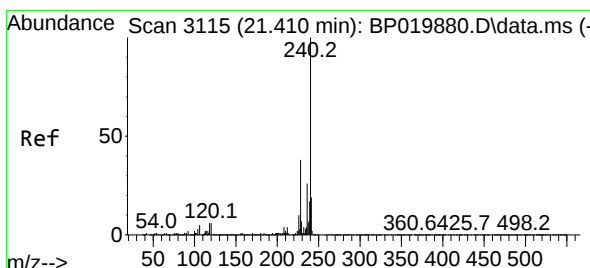
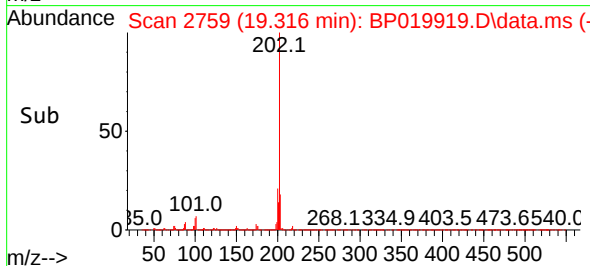
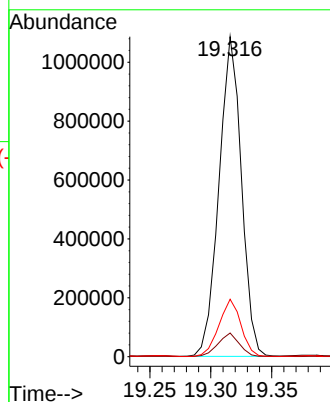
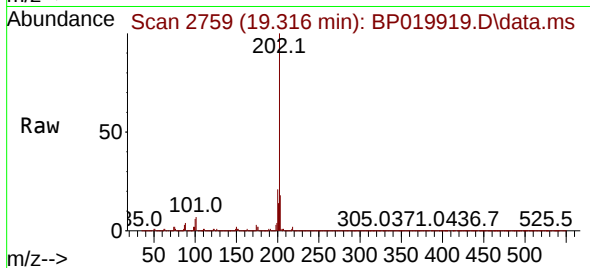
101 7.4 0.0 27.7

203 18.0 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

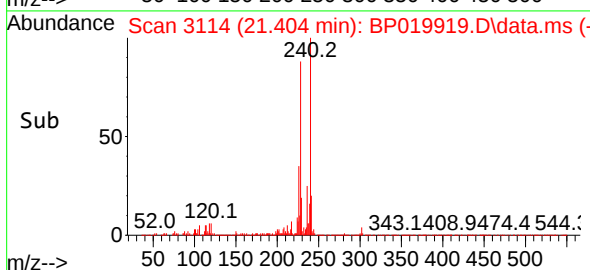
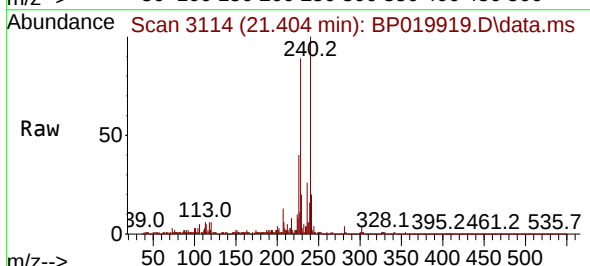
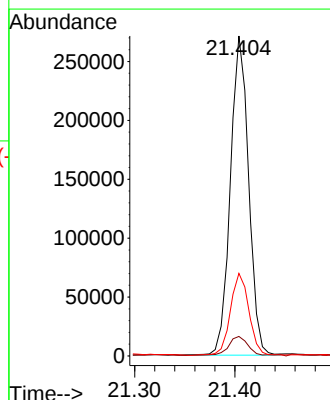
Tgt Ion:240 Resp: 342780

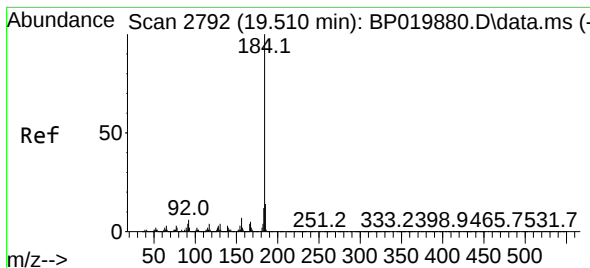
Ion Ratio Lower Upper

240 100

120 6.1 5.1 7.7

236 25.8 20.5 30.7





#77

Benzidine

Concen: 35.309 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

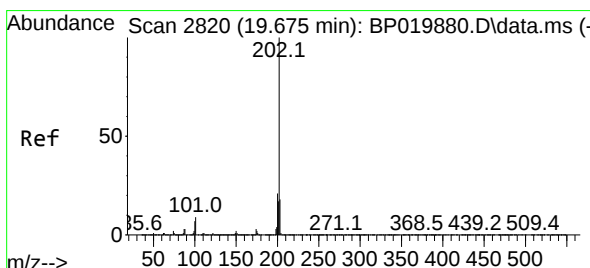
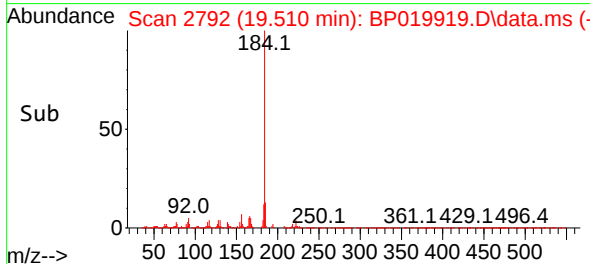
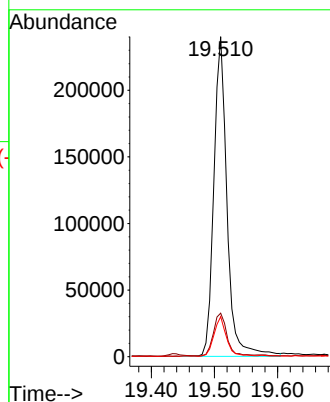
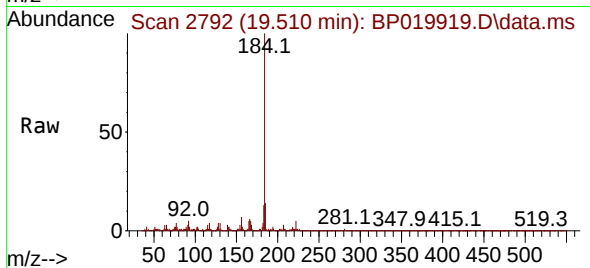
WC-3MS

Tgt Ion:184	Resp: 34766
Ion Ratio	Lower Upper
184 100	
185 13.6	11.2 16.8
183 12.5	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#78

Pyrene

Concen: 66.729 ng

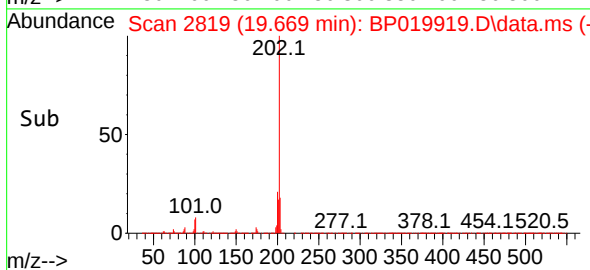
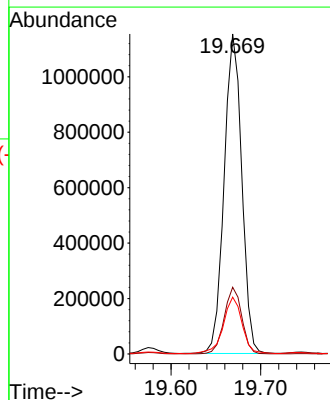
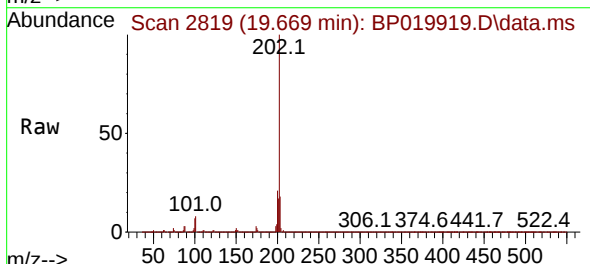
RT: 19.669 min Scan# 2819

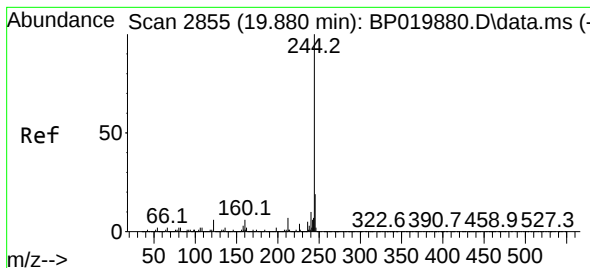
Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Tgt Ion:202	Resp: 1571540		
Ion Ratio	Lower	Upper	
202 100			
200 20.9	16.7	25.1	
203 17.8	14.2	21.2	





#79

Terphenyl-d14

Concen: 37.066 ng

RT: 19.869 min Scan# 2855

Delta R.T. -0.012 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:244 Resp: 806120

Ion Ratio Lower Upper

244 100

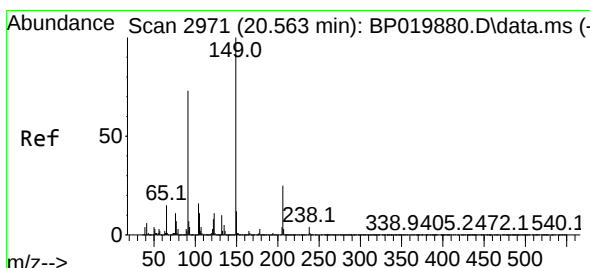
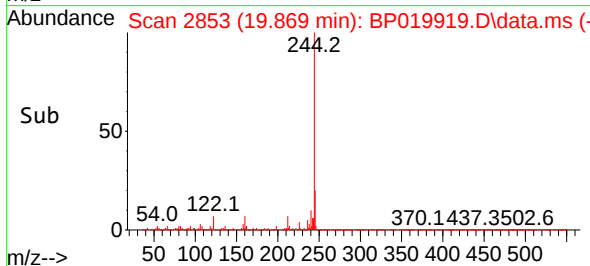
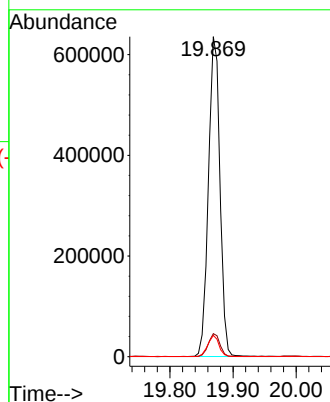
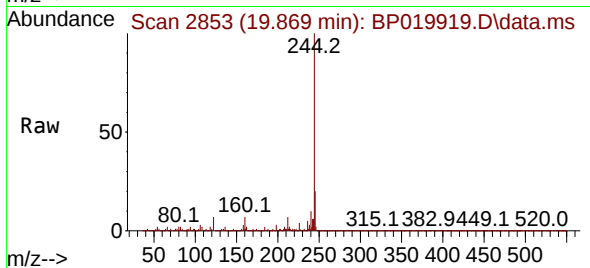
212 7.2 5.8 8.8

122 6.6 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#80

Butylbenzylphthalate

Concen: 32.977 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

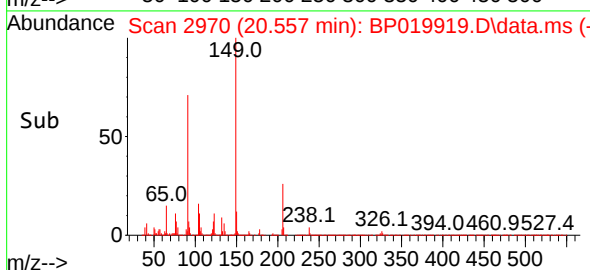
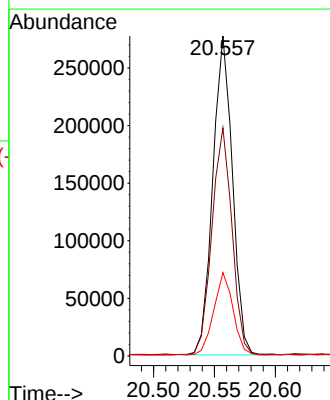
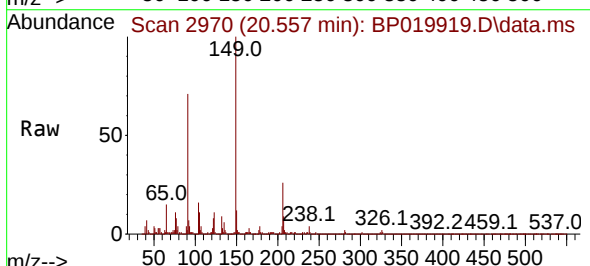
Tgt Ion:149 Resp: 310567

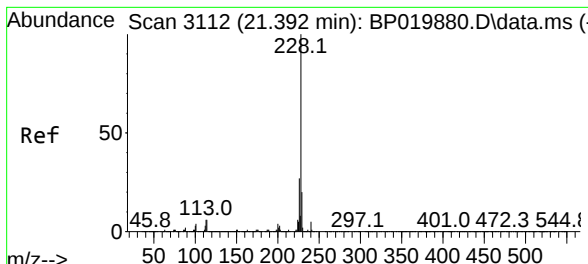
Ion Ratio Lower Upper

149 100

91 71.3 58.3 87.5

206 26.1 19.8 29.8





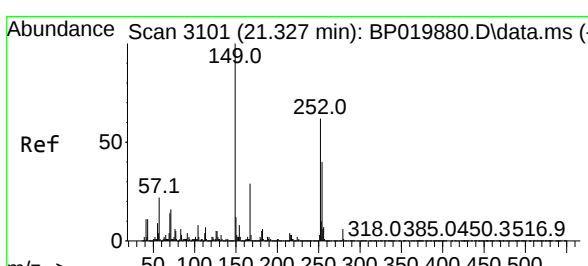
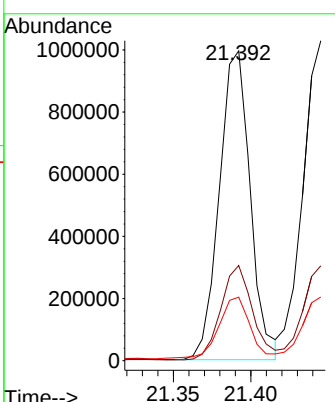
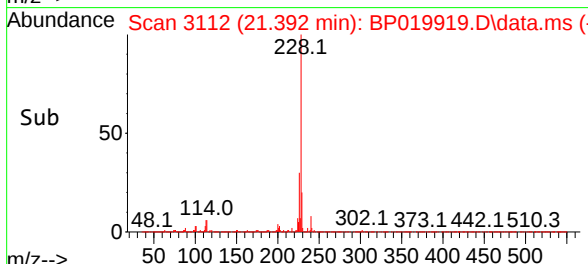
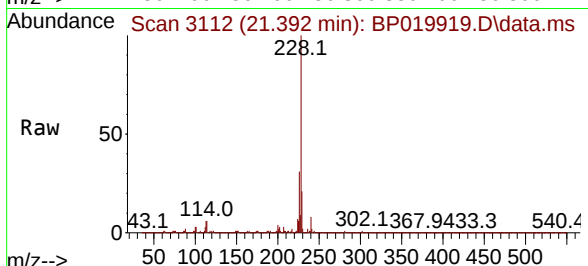
#81
 Benzo(a)anthracene
 Concen: 56.671 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019919.D
 Acq: 28 Feb 2024 16:37

Instrument : BNA_P
 ClientSampleId : WC-3MS

Tgt Ion:228 Resp: 1378894

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.5	32.3
229	20.5	15.6	23.4

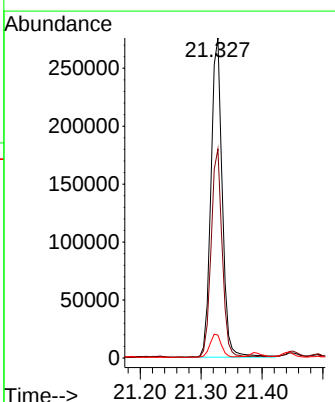
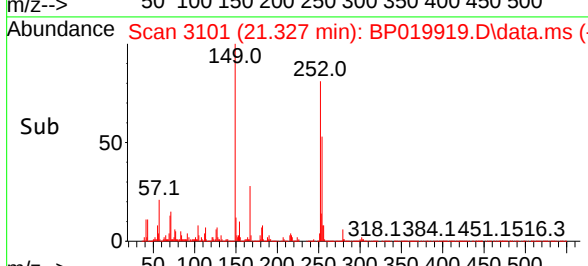
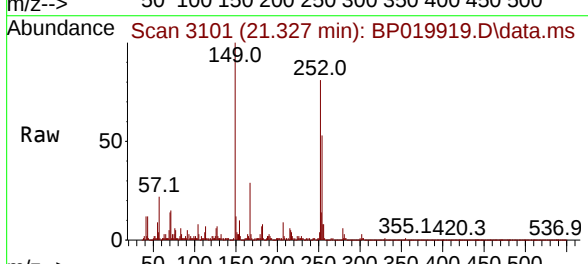
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

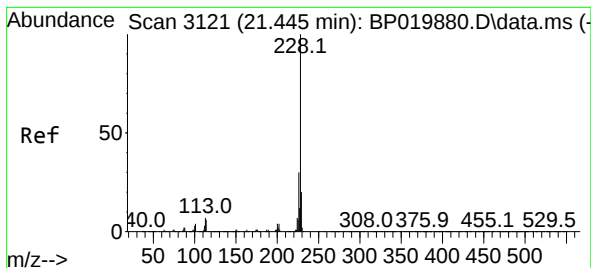


#82
 3,3'-Dichlorobenzidine
 Concen: 37.990 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: BP019919.D
 Acq: 28 Feb 2024 16:37

Tgt Ion:252 Resp: 354523

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.0	78.0
126	7.2	6.1	9.1





#83

Chrysene

Concen: 58.849 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:228 Resp: 1341720

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

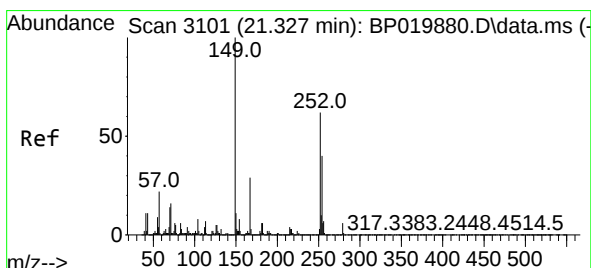
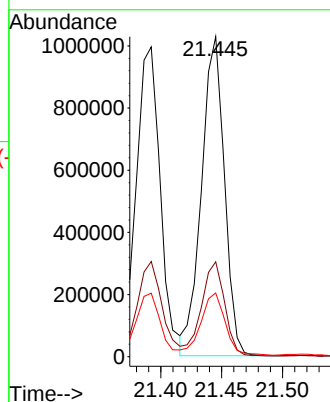
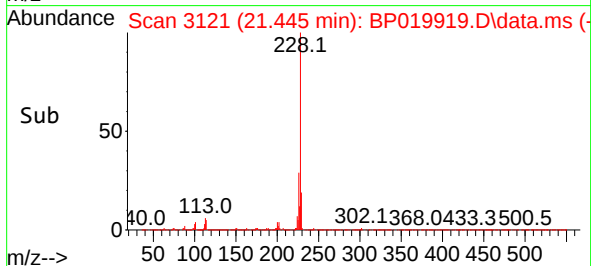
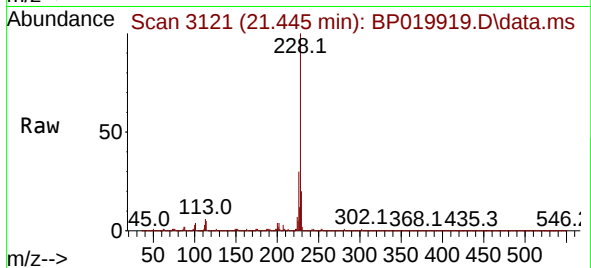
229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024

Supervised By :mohammad ahmed 03/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.972 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

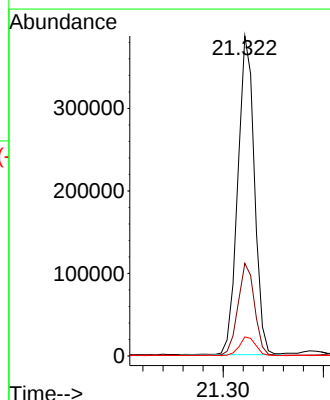
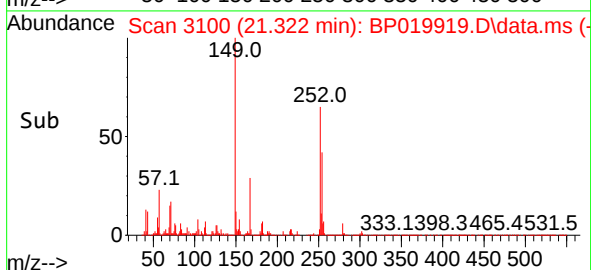
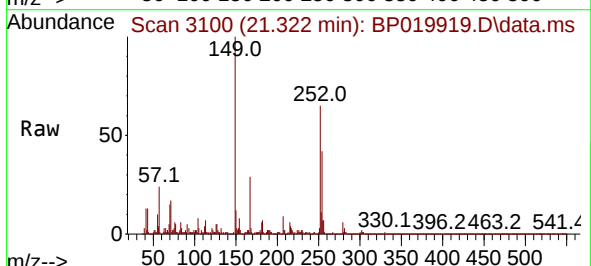
Tgt Ion:149 Resp: 445751

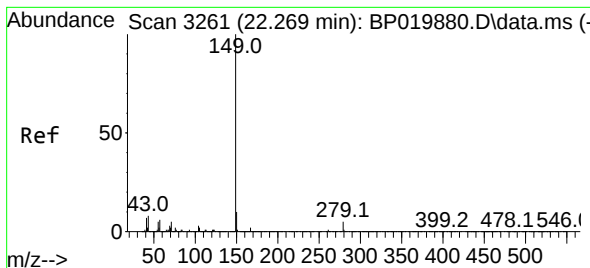
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

279 6.0 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 35.660 ng

RT: 22.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

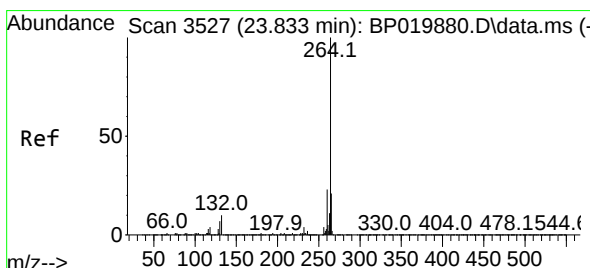
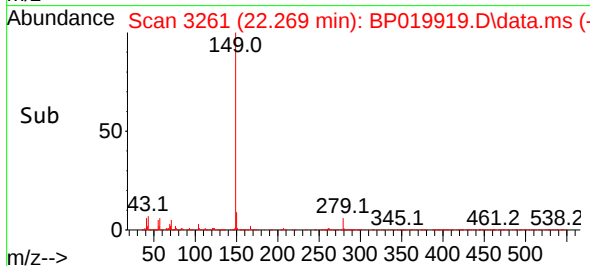
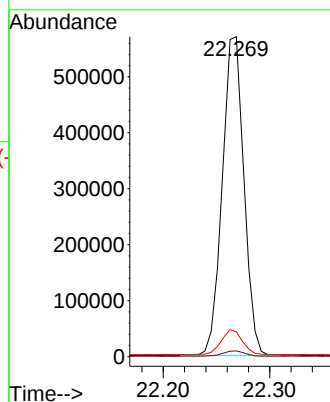
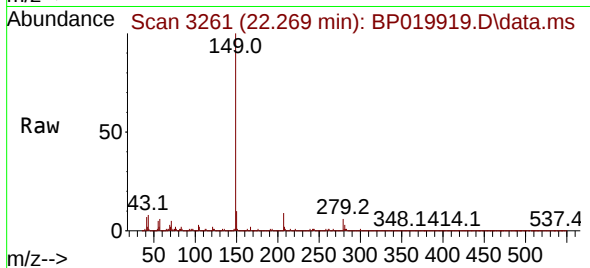
Tgt Ion:149 Resp: 802298

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

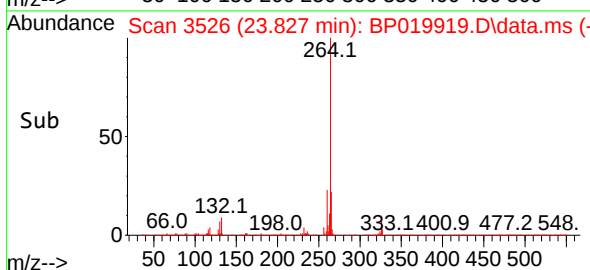
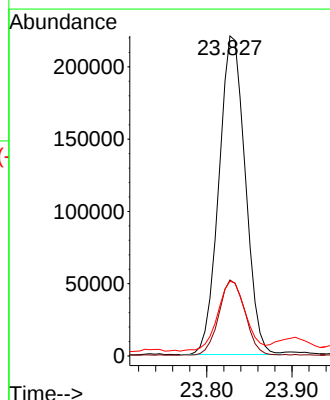
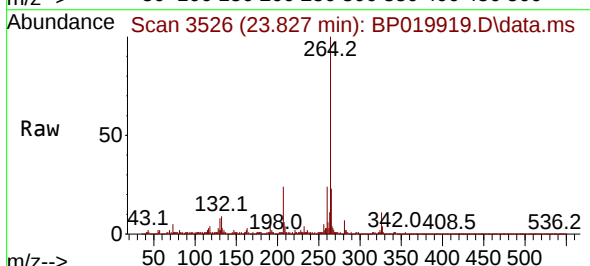
Delta R.T. -0.006 min

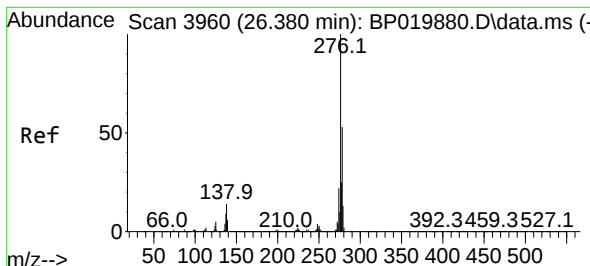
Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Tgt Ion:264 Resp: 473841

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	23.4	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.552 ng

RT: 26.386 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BP019919.D

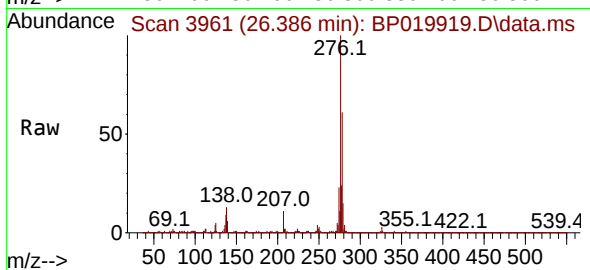
Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS



Tgt Ion:276 Resp: 185313

Ion Ratio Lower Upper

276 100

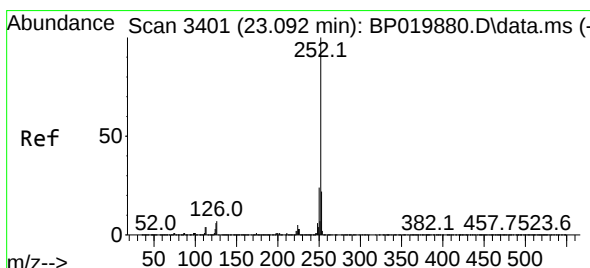
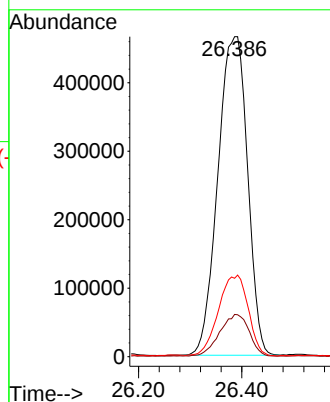
138 13.0 11.7 17.5

277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#88

Benzo(b)fluoranthene

Concen: 53.819 ng

RT: 23.092 min Scan# 3401

Delta R.T. 0.000 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

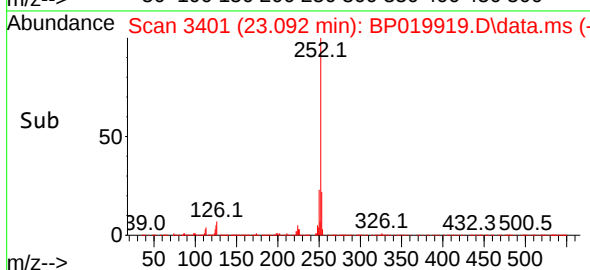
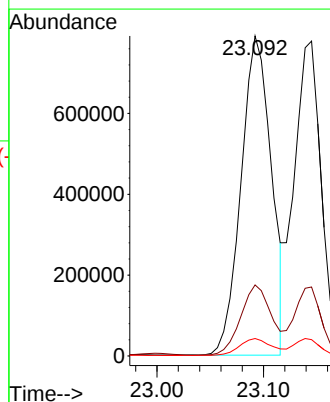
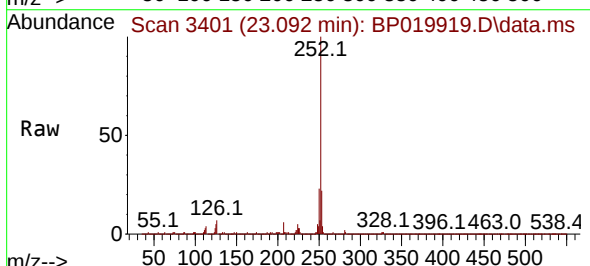
Tgt Ion:252 Resp: 1563485

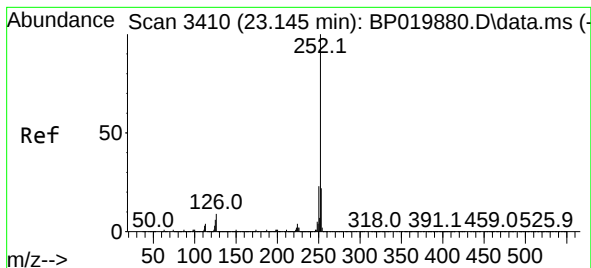
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 5.5 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 47.936 ng

RT: 23.145 min Scan# 3410

Delta R.T. 0.000 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:252 Resp: 136573

Ion Ratio Lower Upper

252 100

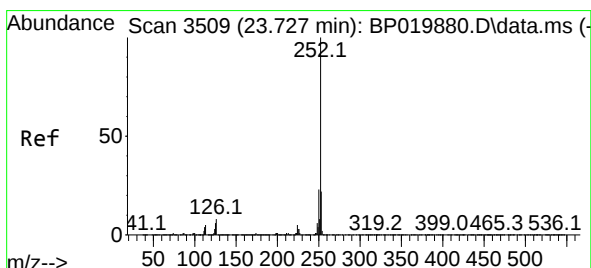
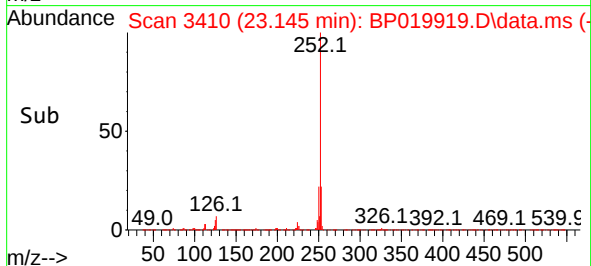
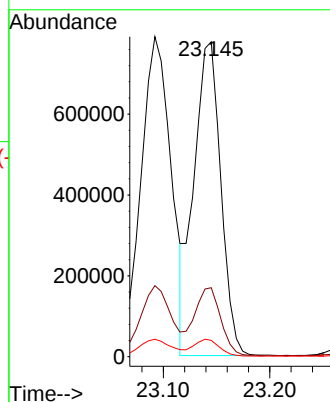
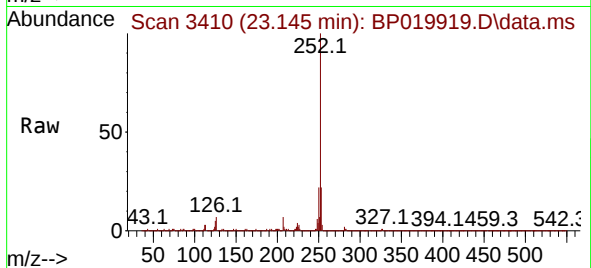
253 21.9 17.3 25.9

125 5.2 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#90

Benzo(a)pyrene

Concen: 54.140 ng

RT: 23.727 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

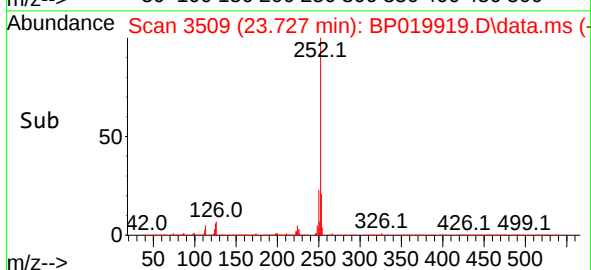
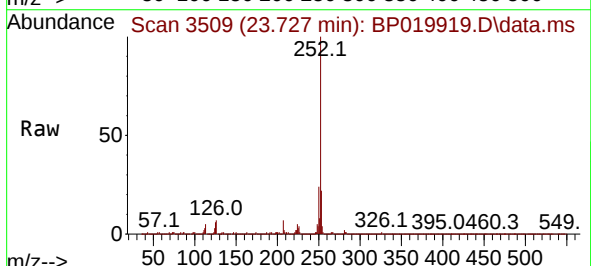
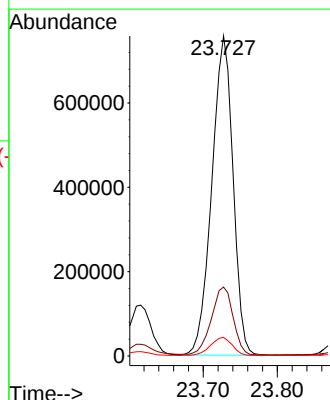
Tgt Ion:252 Resp: 1503064

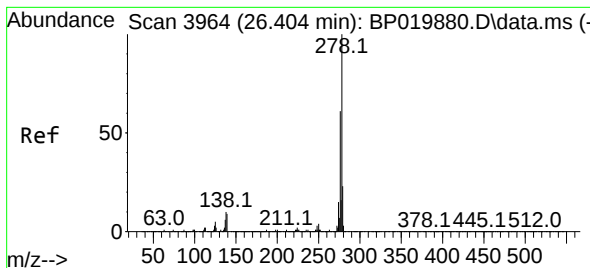
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 5.8 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 49.474 ng

RT: 26.404 min Scan# 3964

Delta R.T. 0.000 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Instrument :

BNA_P

ClientSampleId :

WC-3MS

Tgt Ion:278 Resp: 1387420

Ion Ratio Lower Upper

278 100

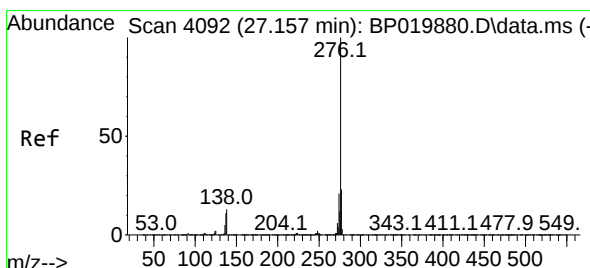
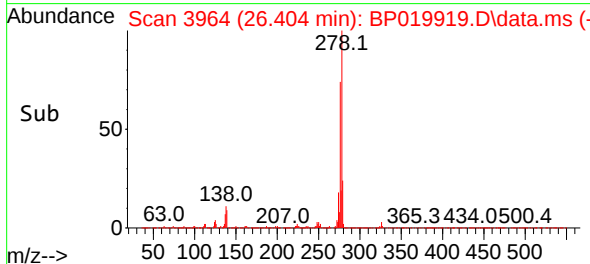
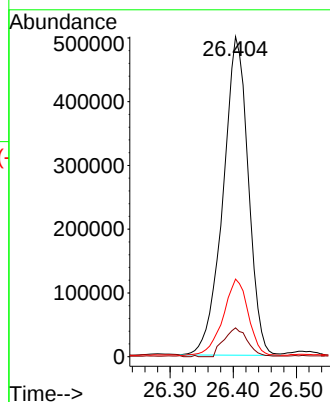
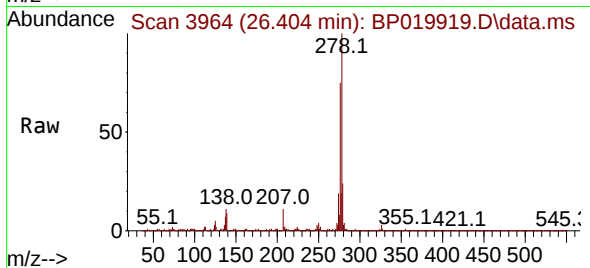
139 9.0 7.4 11.0

279 24.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#92

Benzo(g,h,i)perylene

Concen: 56.334 ng

RT: 27.162 min Scan# 4093

Delta R.T. 0.006 min

Lab File: BP019919.D

Acq: 28 Feb 2024 16:37

Tgt Ion:276 Resp: 1525066

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 11.5 10.2 15.2

