

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Quant Time: Nov 25 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 11/27/2023

Supervised By :mohammad
 ahmed
 11/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	437518	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.669	136	1769372	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.504	164	970229	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1719839	20.000	ng/u1	0.00
79) Chrysene-d12	21.369	240	1144596	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	1548222	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	54054	4.627	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.028	99	1197818	29.957	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	711634	29.763	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.393	132	965611	28.763	ng/u1	-0.01
15) 4-Methylphenol-d8	8.587	113	831467	25.767	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	470204	32.718	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.746	143	450904	33.973	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.287	165	1060779	33.127	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.799	131	731737	16.943	ng/u1	-0.02
46) Dimethylphthalate-d6	13.928	166	3059532	35.439	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	3332334	33.876	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	444249	37.275	ng/u1	0.01
60) Fluorene-d10	15.504	176	2495504	34.559	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	263362	35.972	ng/u1	0.00
73) Anthracene-d10	17.363	188	3483783	37.898	ng/u1	0.00
81) Pyrene-d10	19.598	212	3565309	39.138	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.645	264	3741060	41.679	ng/u1	0.02
Target Compounds						Qvalue
8) Phenol	7.058	94	6864392	175.014	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.293	93	1869101	57.210	ng/u1	99
12) 2-Chlorophenol	7.428	128	3668891	108.932	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.687	70	3576809	129.676	ng/u1	94
19) Hexachloroethane	8.946	117	1988482	141.374	ng/u1	95
22) Nitrobenzene	9.069	77	1891847	56.190	ng/u1	97
25) 2-Nitrophenol	9.781	139	1282449	85.878	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.093	93	3880174	85.616	ng/u1	99
29) 2,4-Dichlorophenol	10.316	162	2342160	76.360	ng/u1	98
30) Naphthalene	10.722	128	16983090	158.699	ng/u1	95
35) 4-Chloro-3-methylphenol	11.951	107	3799871	115.868	ng/u1	96
41) 2,4,6-Trichlorophenol	12.940	196	2103288	102.207	ng/u1	99
42) 2,4,5-Trichlorophenol	13.004	196	4535736	203.830	ng/u1	99
44) 2-Chloronaphthalene	13.381	162	6119283	91.460	ng/u1	99
48) 2,6-Dinitrotoluene	14.104	165	4411977	309.802	ng/u1	88
50) Acenaphthylene	14.234	152	16788276m	153.109	ng/u1	
52) Acenaphthene	14.575	153	9417357	131.473	ng/u1	98
55) 4-Nitrophenol	14.734	109	1875389	212.397	ng/u1	95
57) 2,4-Dinitrotoluene	14.881	165	3359956	174.588	ng/u1	90
58) 2,3,4,6-Tetrachlorophenol	15.128	232	51245	2.932	ng/u1	99
59) Diethylphthalate	15.345	149	14777675	174.154	ng/u1#	90
61) Fluorene	15.557	166	4020554	50.346	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.563	204	6531131	161.056	ng/u1	96
69) Hexachlorobenzene	16.569	284	7693805	316.942	ng/u1#	92

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

71) Pentachlorophenol	16.910	266	3752975	300.887	ng/ul	99
72) Phenanthrene	17.304	178	7798681	74.550	ng/ul	99
74) Anthracene	17.398	178	10013151	94.828	ng/ul	98
78) Di-n-butylphthalate	18.228	149	15371423	129.180	ng/ul#	90
80) Fluoranthene	19.275	202	15898450	146.091	ng/ul#	93
82) Pyrene	19.628	202	10298311	93.975	ng/ul	100
85) Benzo(a)anthracene	21.357	228	13348466	143.098	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.304	149	12242726	201.213	ng/ul#	84
87) Chrysene	21.410	228	14403276m	169.680	ng/ul	
91) Benzo(k)fluoranthene	23.116	252	20368318	181.943	ng/ul	95
95) Dibenzo(a,h)anthracene	26.439	278	16719600	170.788	ng/ul	98

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

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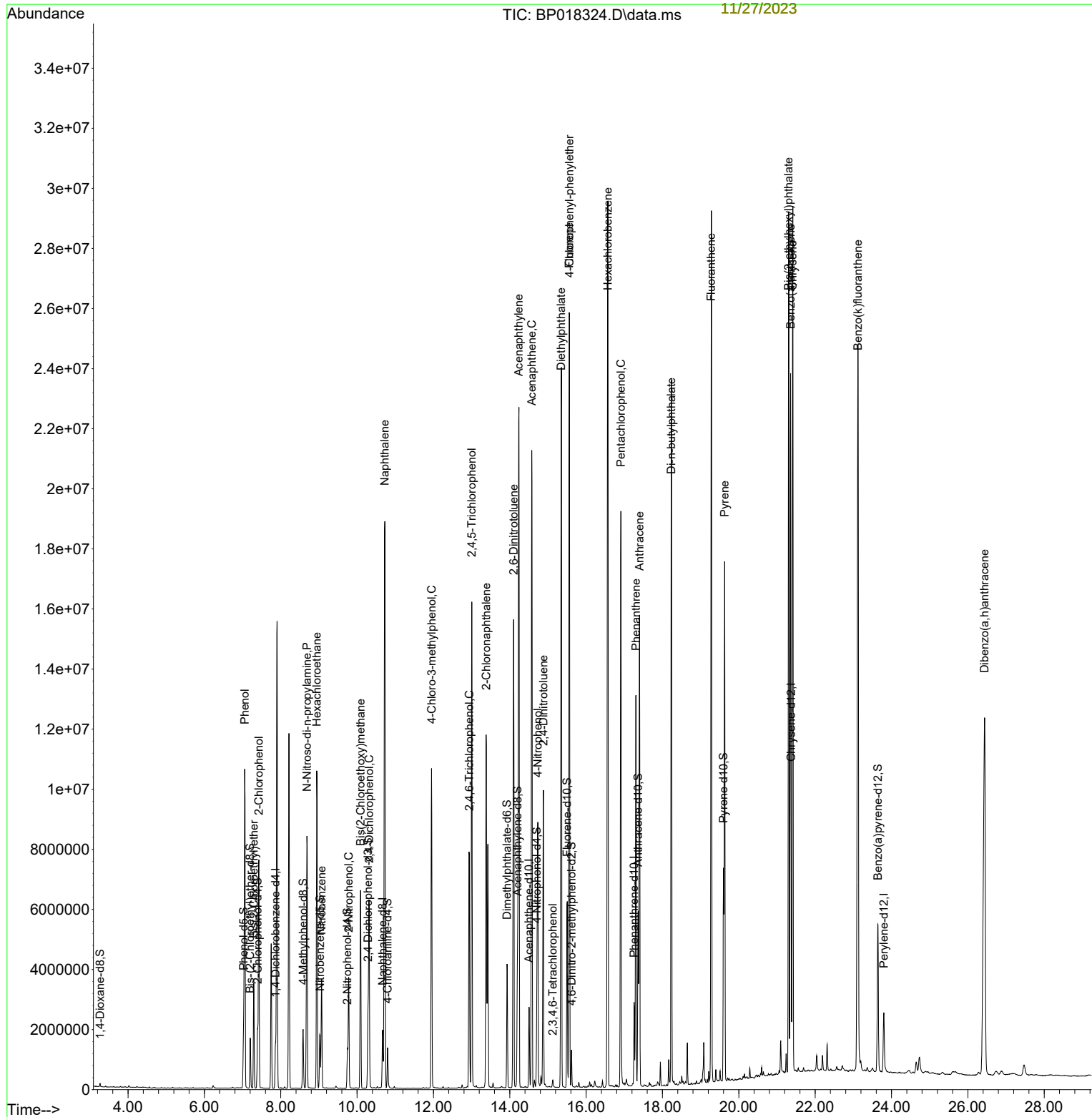
Instrument :
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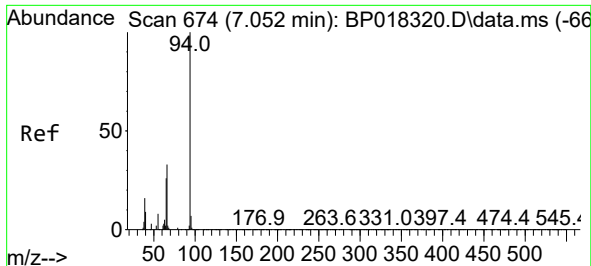
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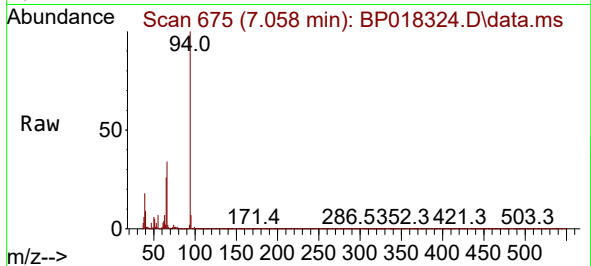
Supervised By :mohammad
 ahmed
 11/27/2023





#8
Phenol
Concen: 175.014 ng/ul
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
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Instrument :
BNA_P
Client Sample Id :
DCKV4

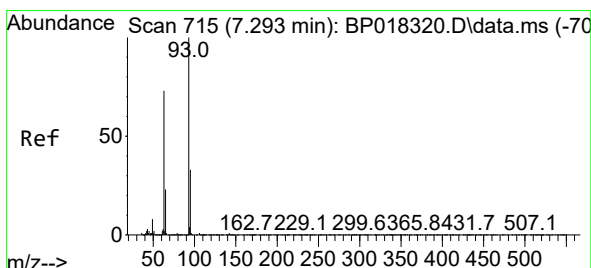
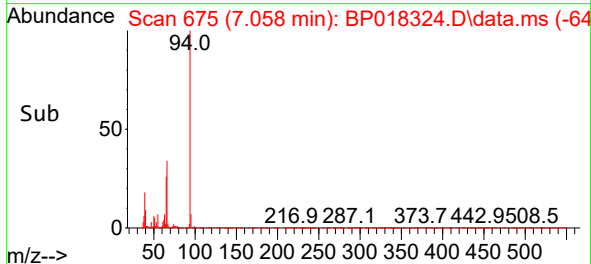
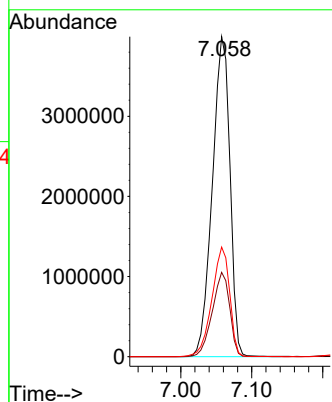


Tgt Ion: 94 Resp: 6864392
Ion Ratio Lower Upper
94 100
65 26.4 21.2 31.8
66 34.3 28.0 42.0

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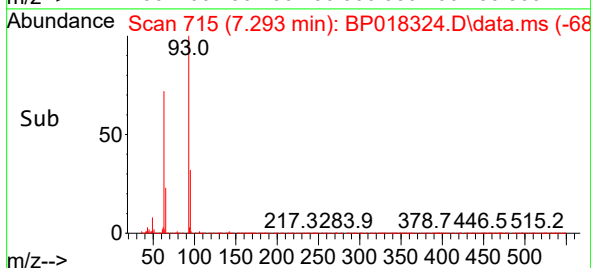
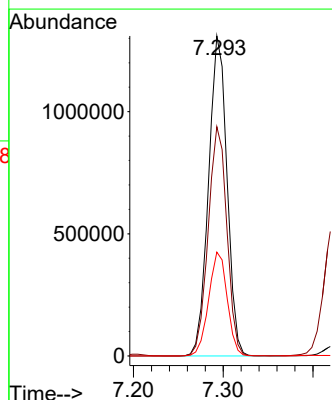
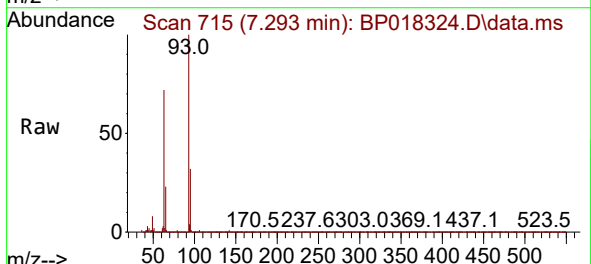
Reviewed By :Yogesh
Patel
11/27/2023

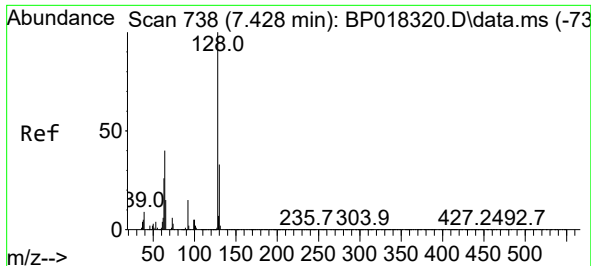
Supervised By :mohammad
ahmed
11/27/2023



#10
Bis(2-Chloroethyl)ether
Concen: 57.210 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

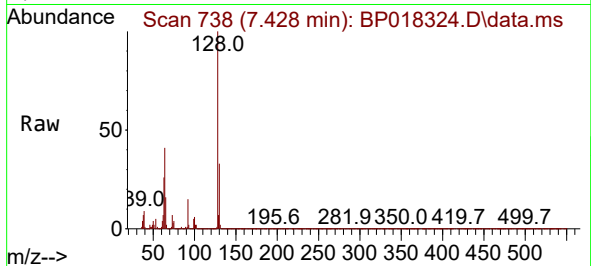
Tgt Ion: 93 Resp: 1869101
Ion Ratio Lower Upper
93 100
63 71.7 58.2 87.4
95 32.4 25.6 38.4





#12
2-Chlorophenol
Concen: 108.932 ng/ul
RT: 7.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

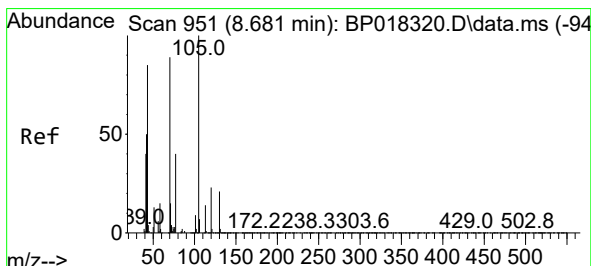
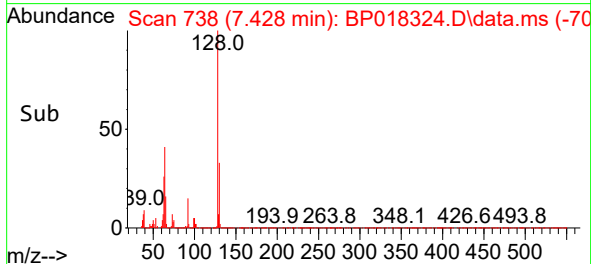
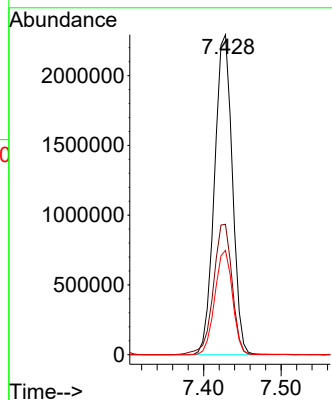


Tgt Ion:128 Resp: 366889
Ion Ratio Lower Upper
128 100
64 40.8 34.8 52.2
130 32.6 25.5 38.3

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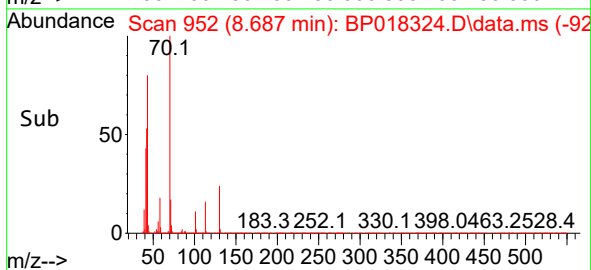
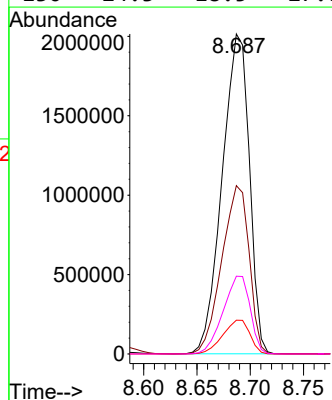
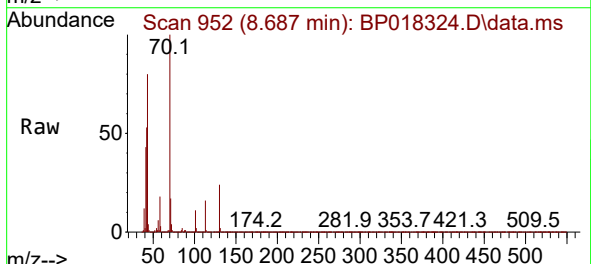
Reviewed By :Yogesh
Patel
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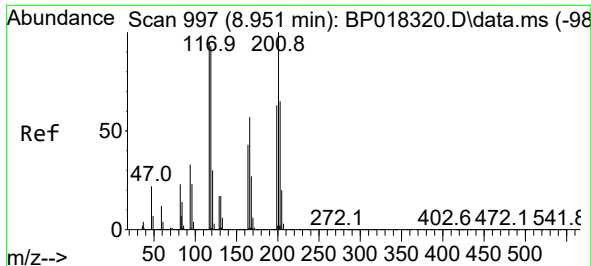
Supervised By :mohammad
ahmed
11/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 129.676 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

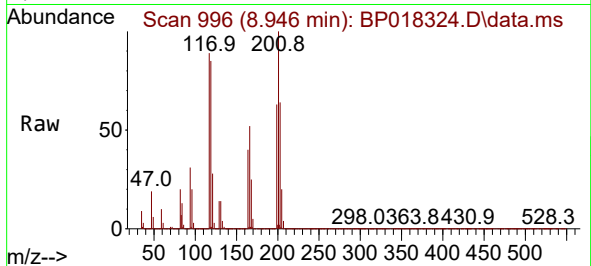
Tgt Ion: 70 Resp: 3576809
Ion Ratio Lower Upper
70 100
42 52.6 46.8 70.2
101 10.5 8.4 12.6
130 24.3 18.5 27.7





#19
Hexachloroethane
Concen: 141.374 ng/ul
RT: 8.946 min Scan# 997
Delta R.T. -0.018 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

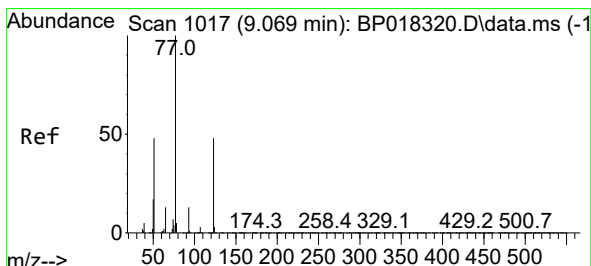
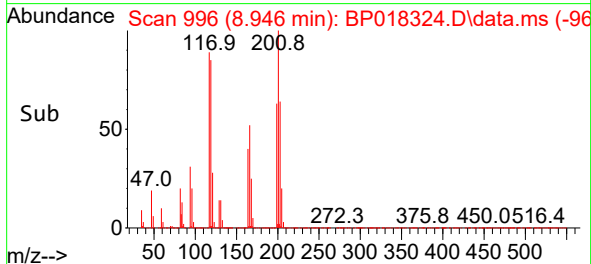
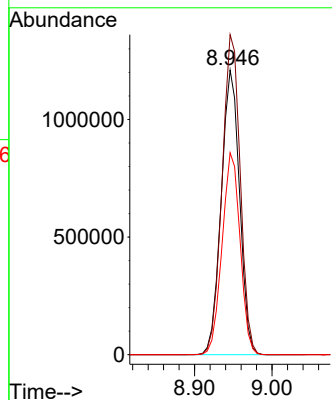


Tgt Ion:117 Resp: 198848
Ion Ratio Lower Upper
117 100
201 112.4 85.6 128.4
199 71.0 54.2 81.4

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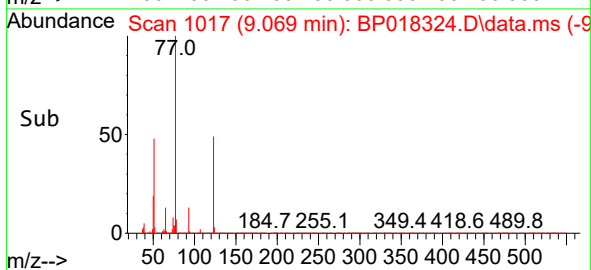
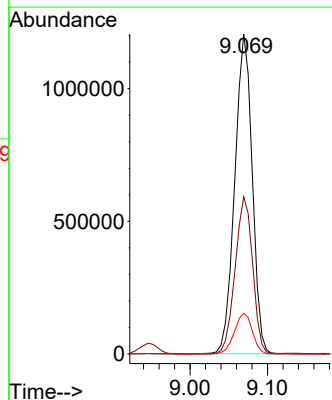
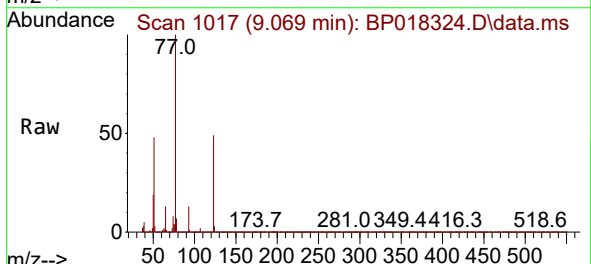
Reviewed By :Yogesh
Patel
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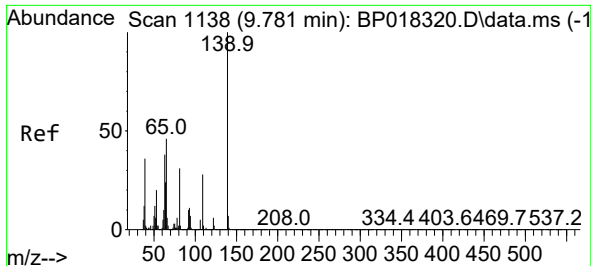
Supervised By :mohammad
ahmed
11/27/2023



#22
Nitrobenzene
Concen: 56.190 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

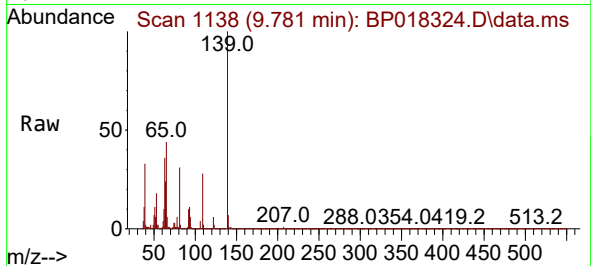
Tgt Ion: 77 Resp: 1891847
Ion Ratio Lower Upper
77 100
123 49.2 37.7 56.5
65 12.7 10.5 15.7





#25
2-Nitrophenol
Concen: 85.878 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
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DCKV4

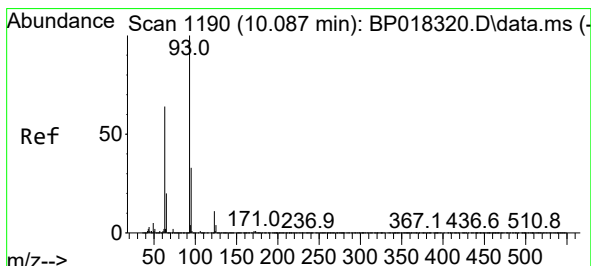
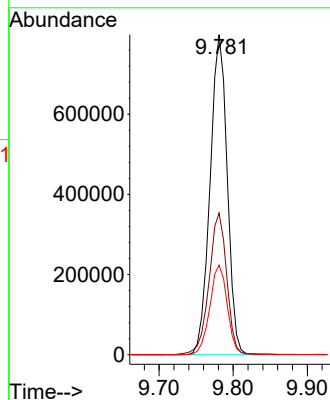
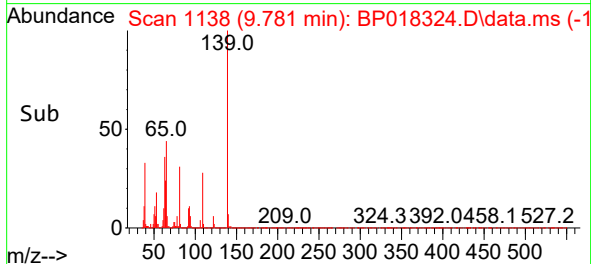


Tgt Ion:139 Resp: 1282449
Ion Ratio Lower Upper
139 100
65 44.3 38.3 57.5
109 28.0 23.4 35.0

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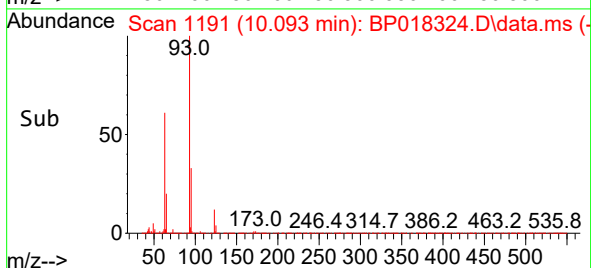
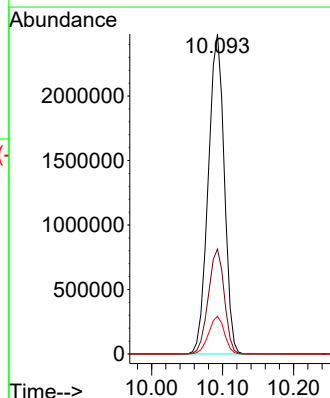
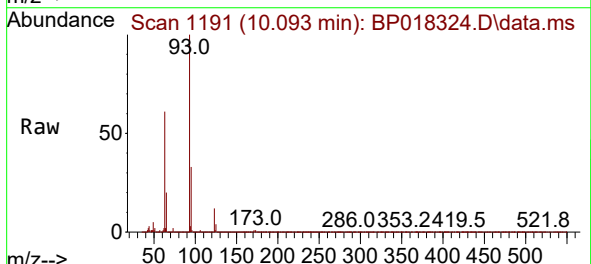
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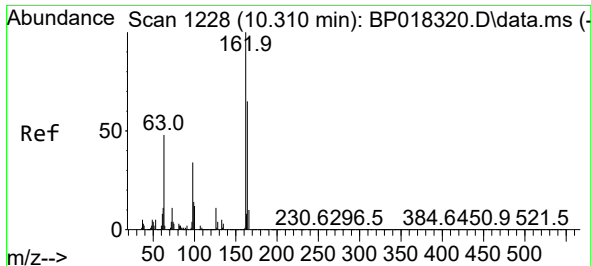
Supervised By :mohammad
ahmed
11/27/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 85.616 ng/ul
RT: 10.093 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

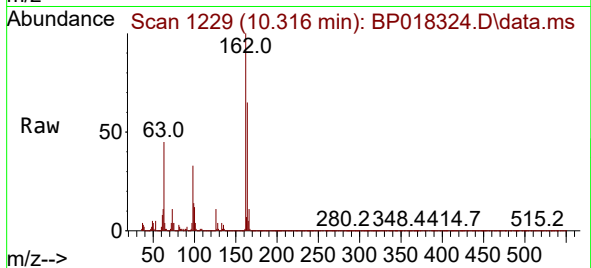
Tgt Ion: 93 Resp: 3880174
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.8 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 76.360 ng/ul
RT: 10.316 min Scan# 1228
Delta R.T. -0.006 min
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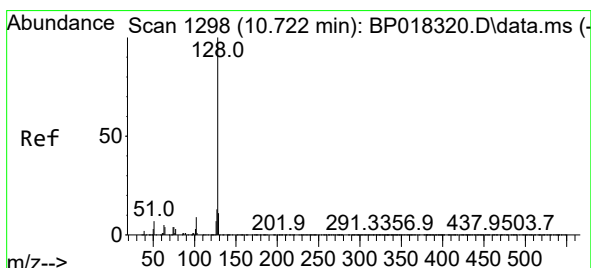
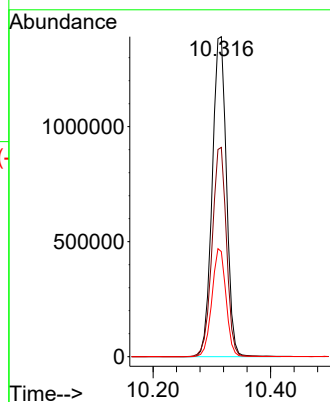
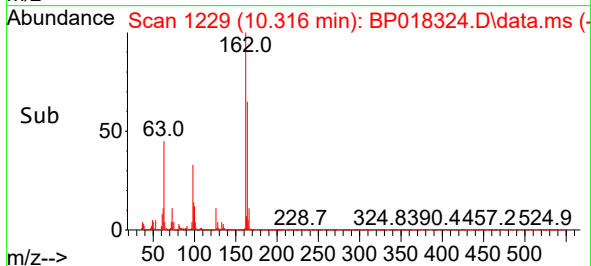


Tgt Ion:162 Resp: 2342160
Ion Ratio Lower Upper
162 100
164 65.4 53.0 79.6
98 32.9 27.7 41.5

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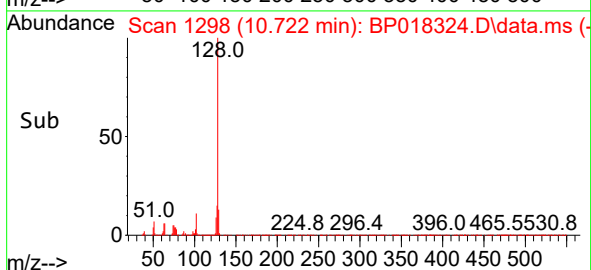
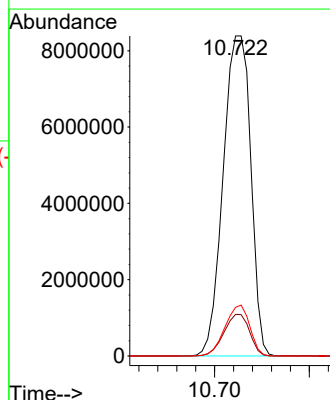
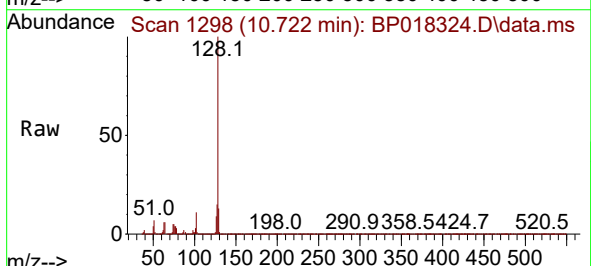
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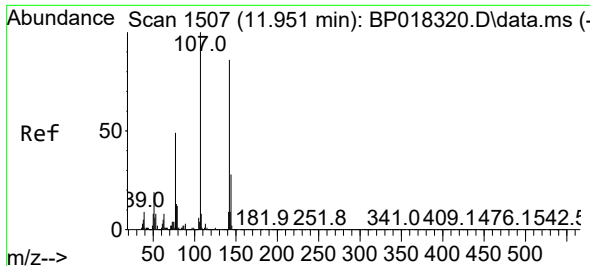
Supervised By :mohammad
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11/27/2023



#30
Naphthalene
Concen: 158.699 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. -0.012 min
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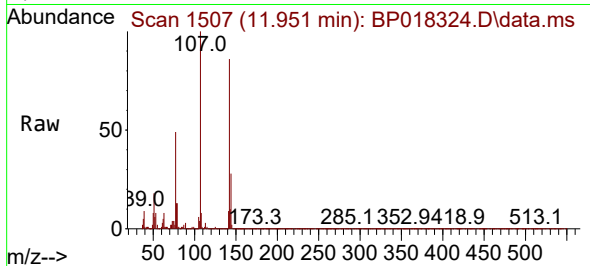
Tgt Ion:128 Resp:16983090
Ion Ratio Lower Upper
128 100
129 13.0 8.9 13.3
127 15.2 10.4 15.6





#35
4-Chloro-3-methylphenol
Concen: 115.868 ng/ul
RT: 11.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

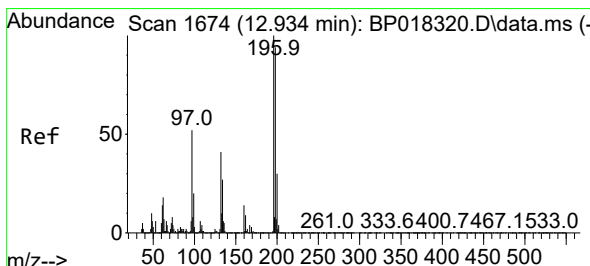
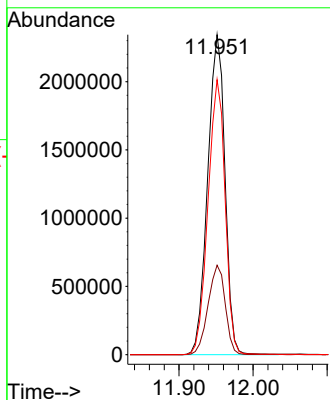
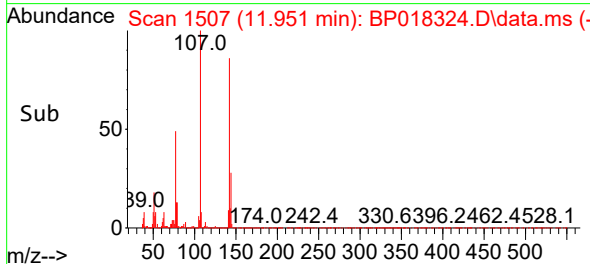


Tgt Ion:107 Resp: 379987
Ion Ratio Lower Upper
107 100
144 28.0 21.6 32.4
142 86.0 65.4 98.0

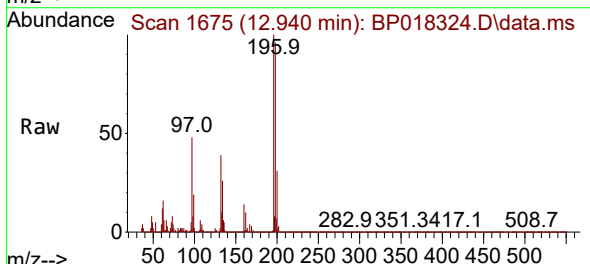
Manual Integrations
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Reviewed By :Yogesh
Patel
11/27/2023

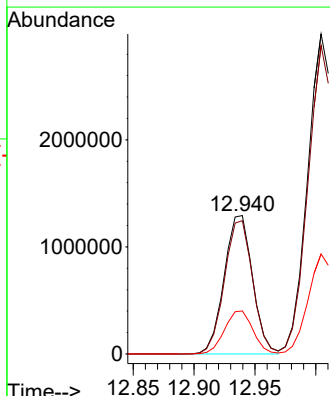
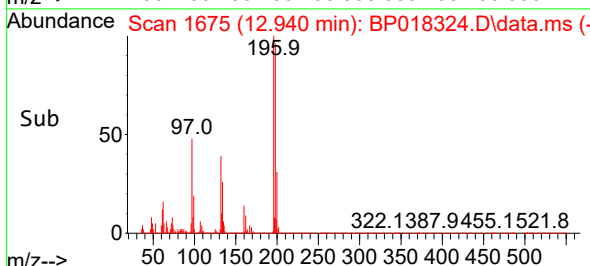
Supervised By :mohammad
ahmed
11/27/2023

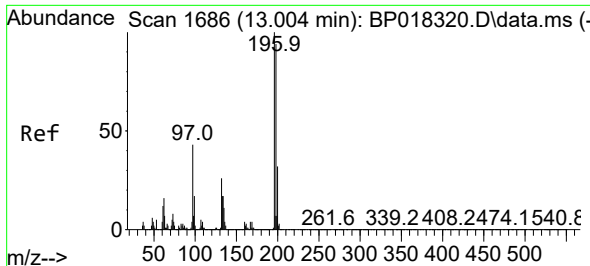


#41
2,4,6-Trichlorophenol
Concen: 102.207 ng/ul
RT: 12.940 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41



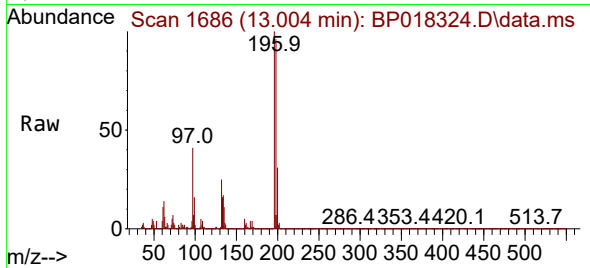
Tgt Ion:196 Resp: 2103288
Ion Ratio Lower Upper
196 100
198 96.3 78.0 117.0
200 31.2 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 203.830 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

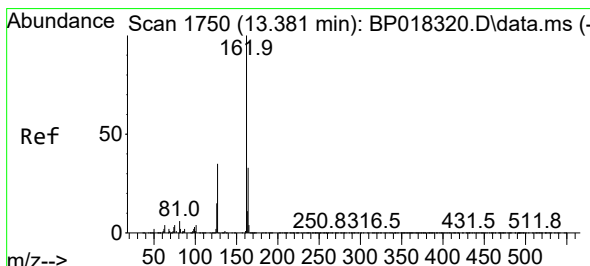
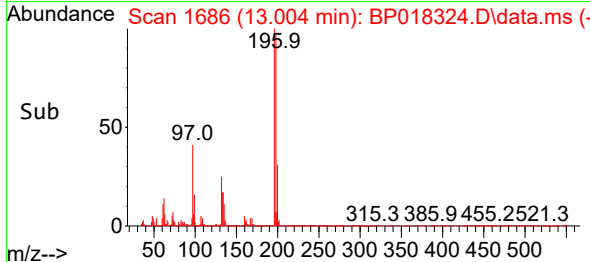
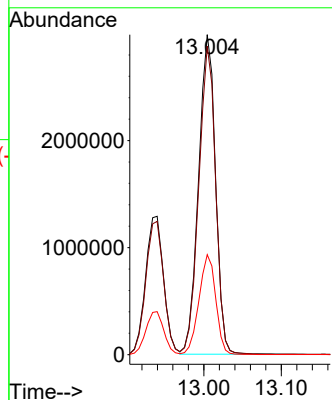


Tgt Ion:196 Resp: 4535730
Ion Ratio Lower Upper
196 100
198 96.4 76.7 115.1
200 31.3 24.6 36.8

Manual Integrations
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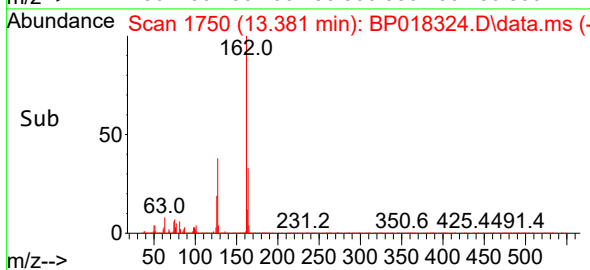
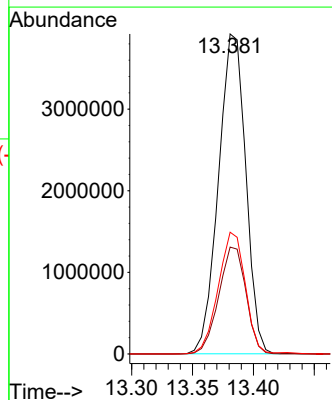
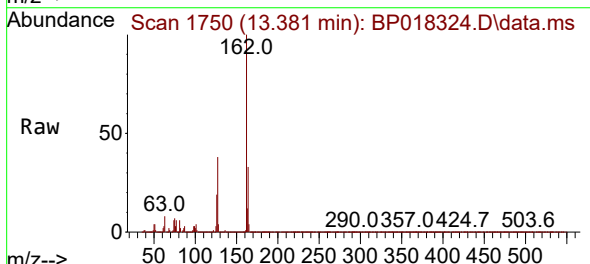
Reviewed By :Yogesh
Patel
11/27/2023

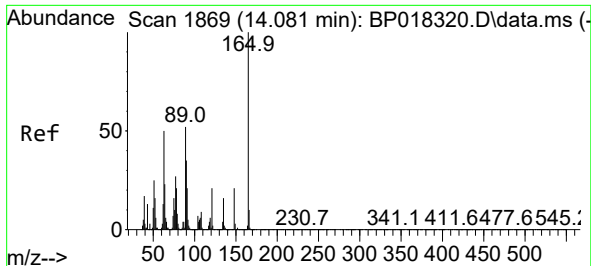
Supervised By :mohammad
ahmed
11/27/2023



#44
2-Chloronaphthalene
Concen: 91.460 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

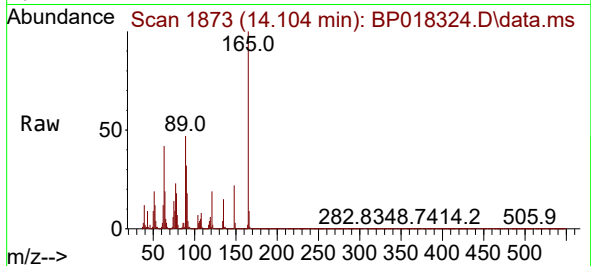
Tgt Ion:162 Resp: 6119283
Ion Ratio Lower Upper
162 100
164 33.4 26.2 39.4
127 38.0 30.6 45.8





#48
2,6-Dinitrotoluene
Concen: 309.802 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. 0.018 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

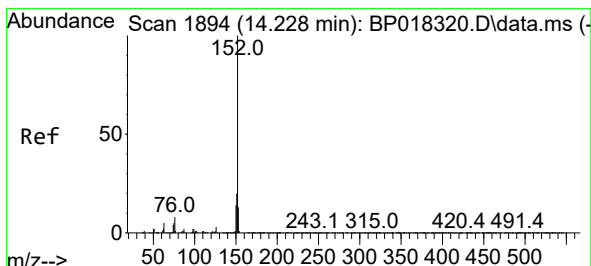
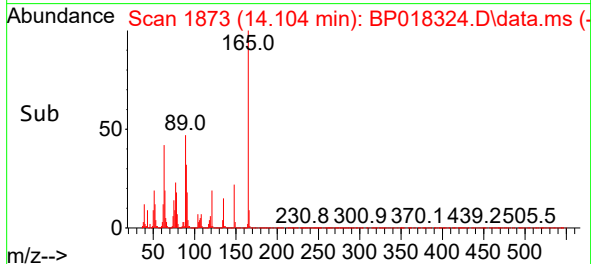
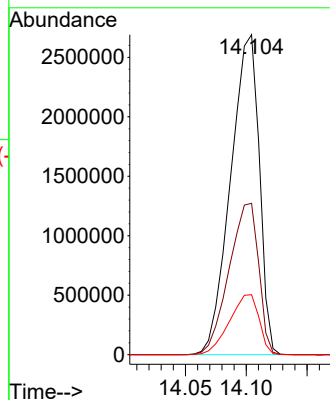


Tgt Ion:165 Resp: 441197
Ion Ratio Lower Upper
165 100
89 47.3 45.8 68.6
121 18.7 17.8 26.8

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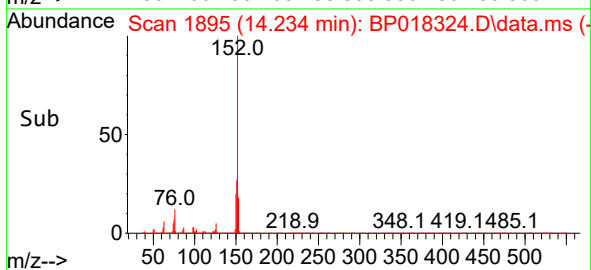
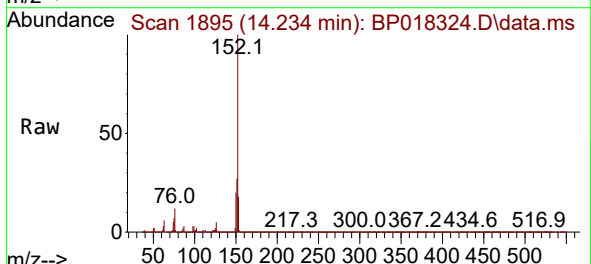
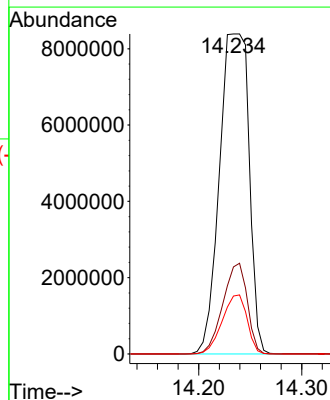
Reviewed By :Yogesh
Patel
11/27/2023

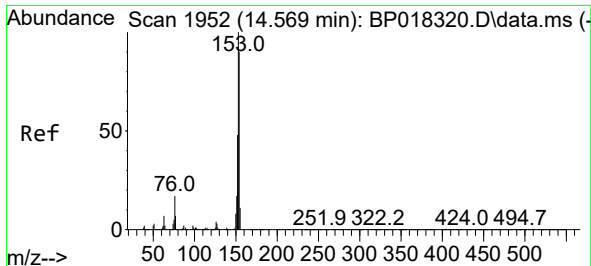
Supervised By :mohammad
ahmed
11/27/2023



#50
Acenaphthylene
Concen: 153.109 ng/ul m
RT: 14.234 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

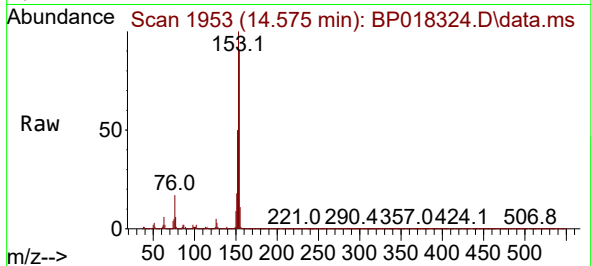
Tgt Ion:152 Resp:16788276
Ion Ratio Lower Upper
152 100
151 27.2 15.7 23.5#
153 18.1 10.8 16.2#





#52
Acenaphthene
Concen: 131.473 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

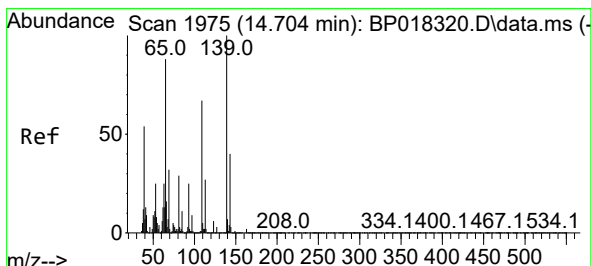
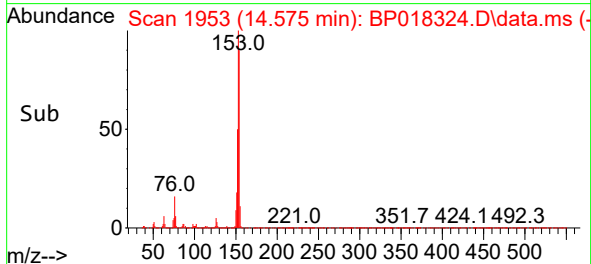
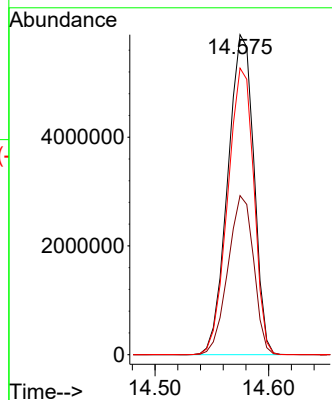


Tgt Ion:153 Resp: 941735
Ion Ratio Lower Upper
153 100
152 49.7 37.8 56.8
154 89.5 71.2 106.8

Manual Integrations
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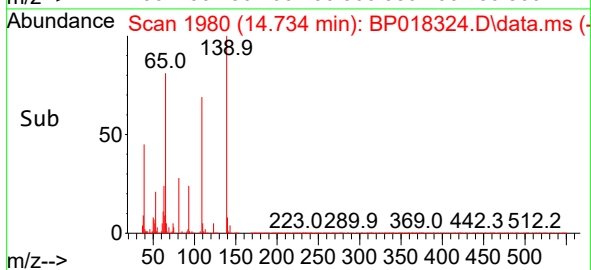
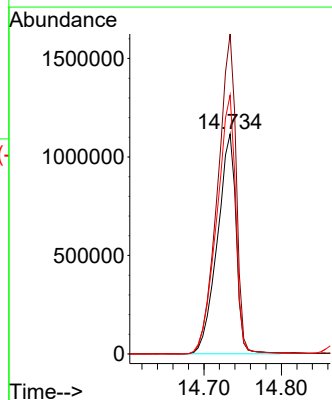
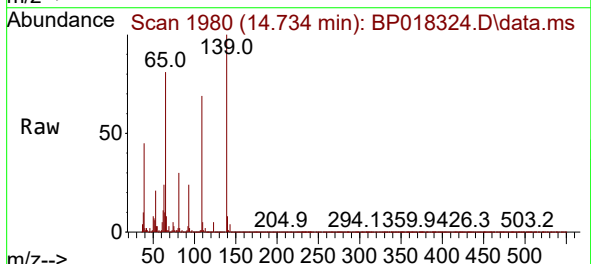
Reviewed By :Yogesh
Patel
11/27/2023

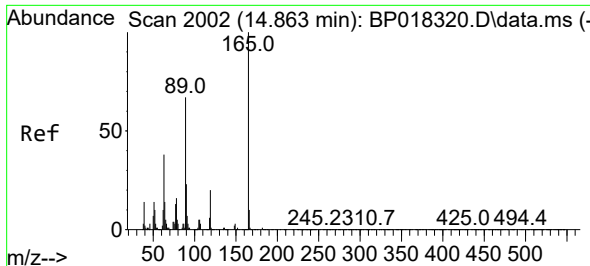
Supervised By :mohammad
ahmed
11/27/2023



#55
4-Nitrophenol
Concen: 212.397 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. 0.024 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

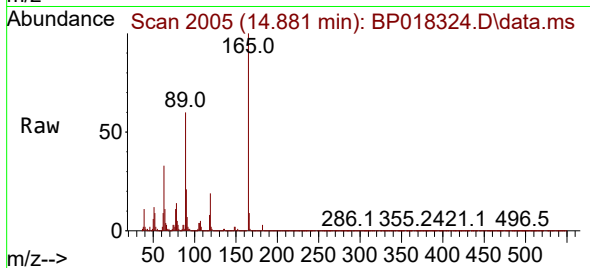
Tgt Ion:109 Resp: 1875389
Ion Ratio Lower Upper
109 100
139 145.4 113.0 169.4
65 117.6 99.6 149.4





#57
2,4-Dinitrotoluene
Concen: 174.588 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. 0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

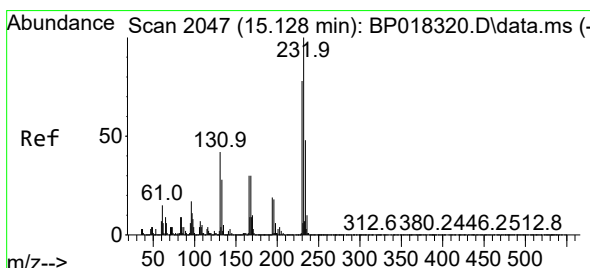
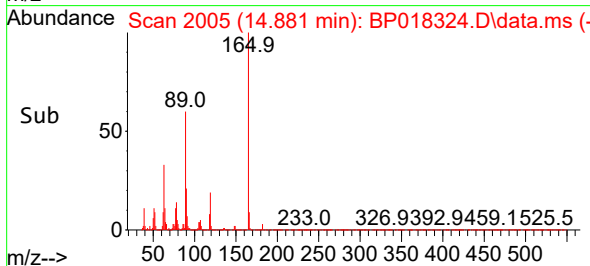
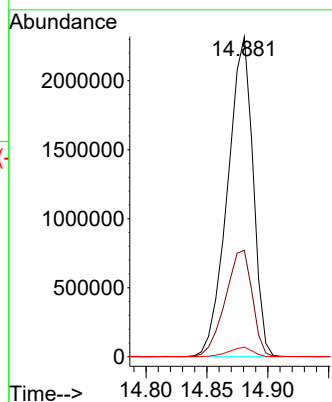


Tgt Ion:165 Resp: 335995
Ion Ratio Lower Upper
165 100
63 33.3 32.1 48.1
182 3.0 2.0 3.0

Manual Integrations
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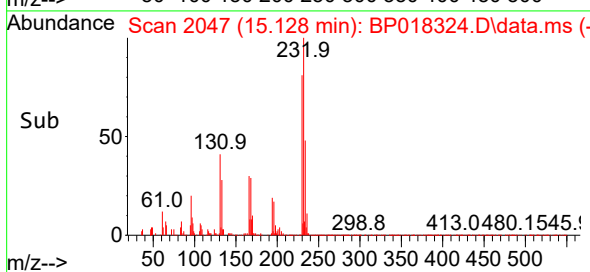
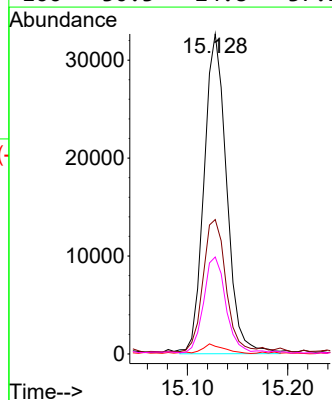
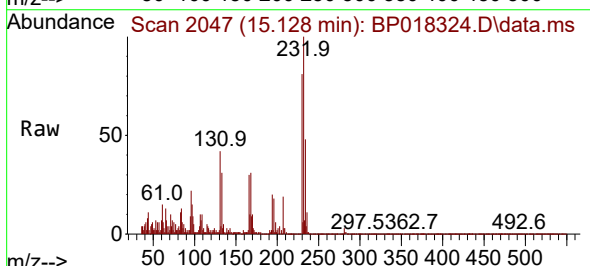
Reviewed By :Yogesh
Patel
11/27/2023

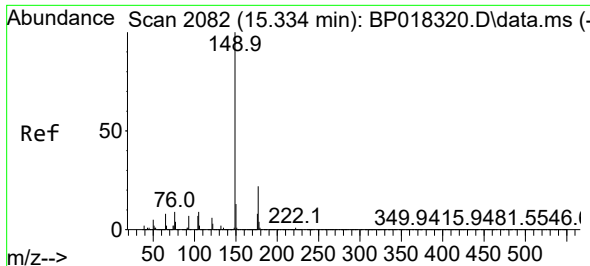
Supervised By :mohammad
ahmed
11/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.932 ng/ul
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

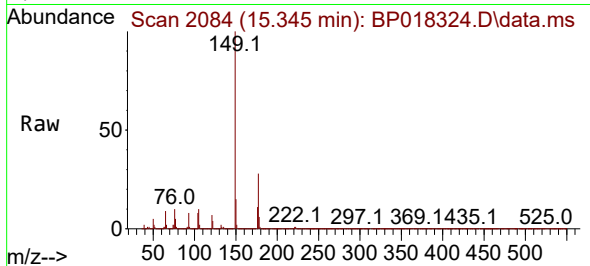
Tgt Ion:232 Resp: 51245
Ion Ratio Lower Upper
232 100
131 42.0 34.1 51.1
130 2.4 1.8 2.6
166 30.3 24.8 37.2





#59
Diethylphthalate
Concen: 174.154 ng/ul
RT: 15.345 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

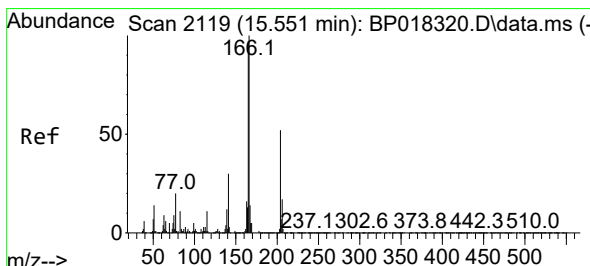
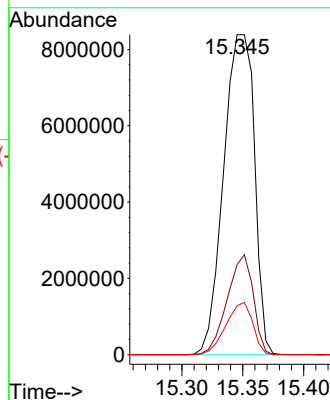
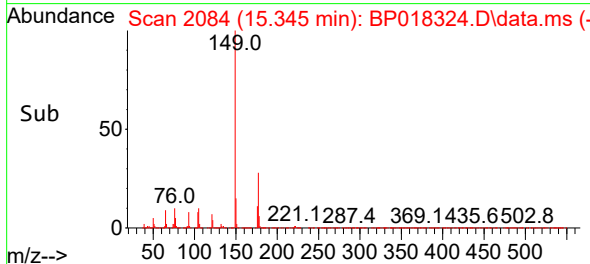


Tgt Ion:149 Resp:14777679
Ion Ratio Lower Upper
149 100
177 28.1 18.2 27.2
150 15.3 10.2 15.2

Manual Integrations
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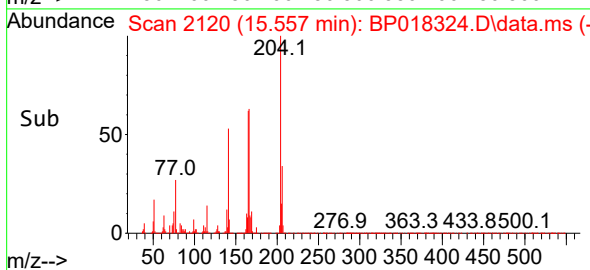
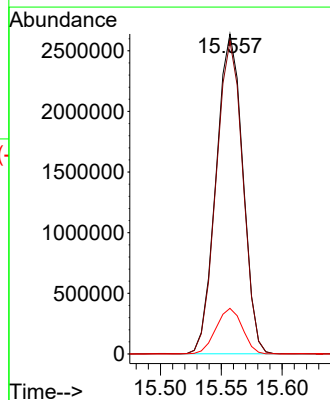
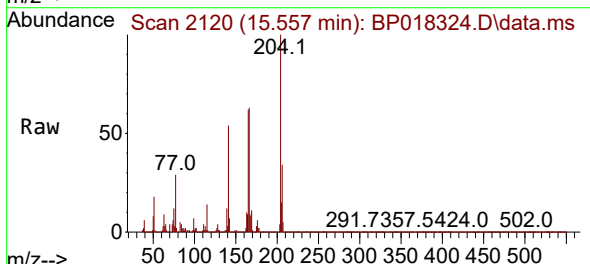
Reviewed By :Yogesh
Patel
11/27/2023

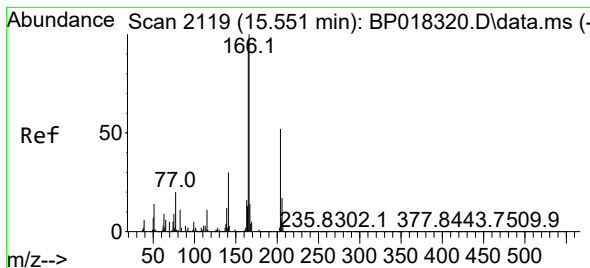
Supervised By :mohammad
ahmed
11/27/2023



#61
Fluorene
Concen: 50.346 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

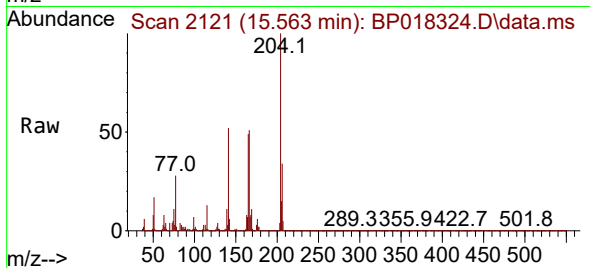
Tgt Ion:166 Resp: 4020554
Ion Ratio Lower Upper
166 100
165 97.7 77.5 116.3
167 14.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 161.056 ng/ul
RT: 15.563 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

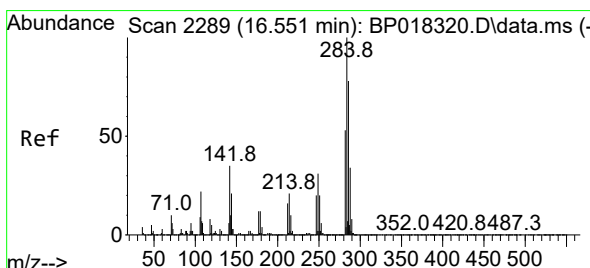
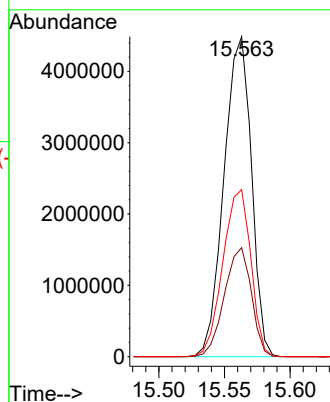
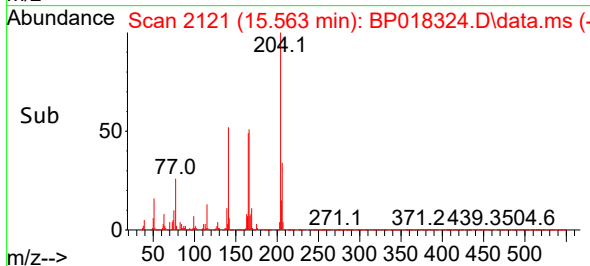


Tgt Ion:204 Resp: 653113
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 52.2 44.8 67.2

Manual Integrations
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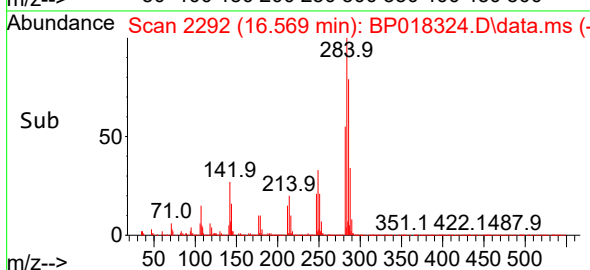
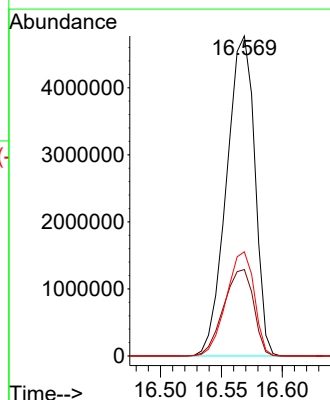
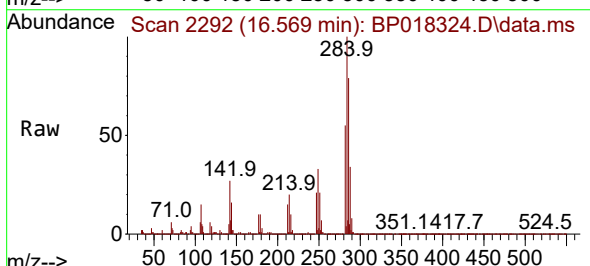
Reviewed By :Yogesh
Patel
11/27/2023

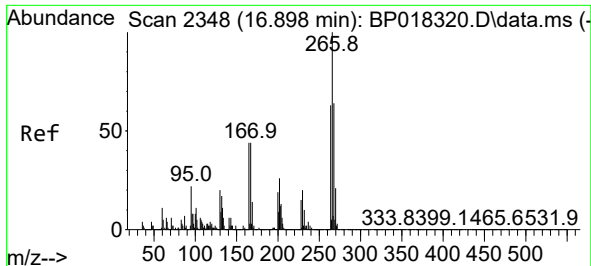
Supervised By :mohammad
ahmed
11/27/2023



#69
Hexachlorobenzene
Concen: 316.942 ng/ul
RT: 16.569 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

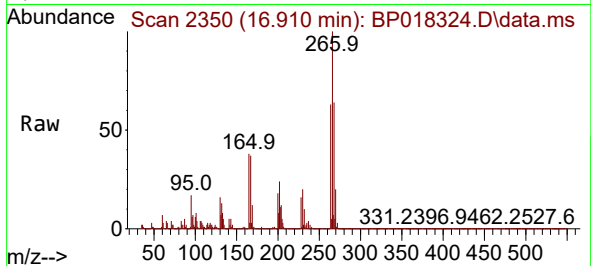
Tgt Ion:284 Resp: 7693805
Ion Ratio Lower Upper
284 100
142 27.0 28.9 43.3#
249 32.5 26.0 39.0





#71
Pentachlorophenol
Concen: 300.887 ng/ul
RT: 16.910 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

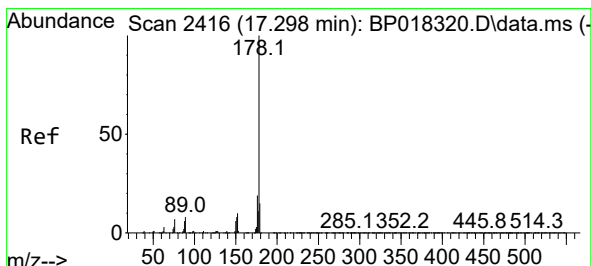
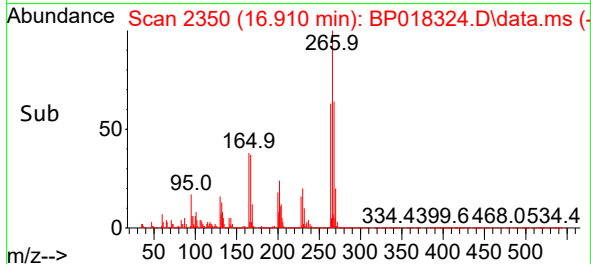
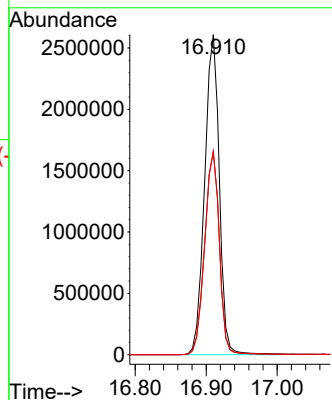


Tgt Ion:266 Resp: 375297
Ion Ratio Lower Upper
266 100
264 63.3 50.1 75.1
268 63.6 50.1 75.1

Manual Integrations
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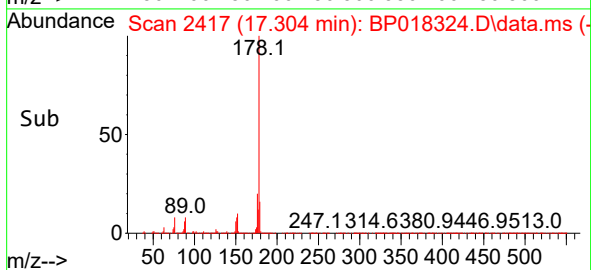
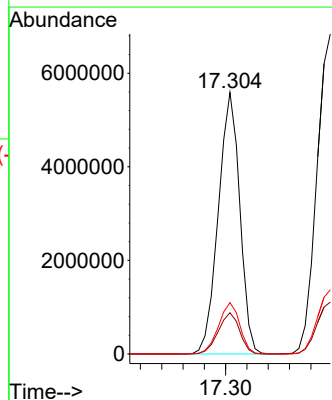
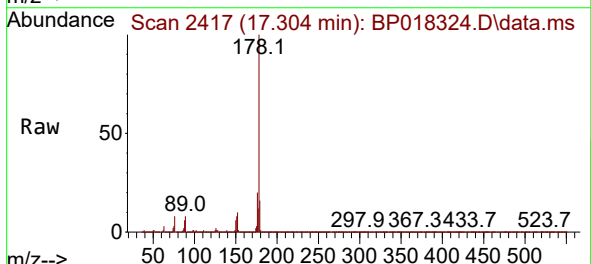
Reviewed By :Yogesh
Patel
11/27/2023

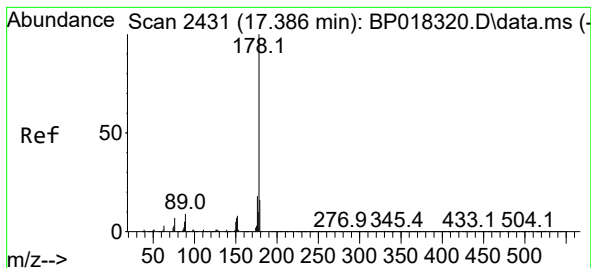
Supervised By :mohammad
ahmed
11/27/2023



#72
Phenanthrene
Concen: 74.550 ng/ul
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Tgt Ion:178 Resp: 7798681
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 19.7 15.1 22.7





#74

Anthracene

Concen: 94.828 ng/ul

RT: 17.398 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BP018324.D

Acq: 24 Nov 2023 12:41

Instrument :

BNA_P

ClientSampleId :

DCKV4

Tgt Ion:178 Resp:1001315

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

176 20.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh

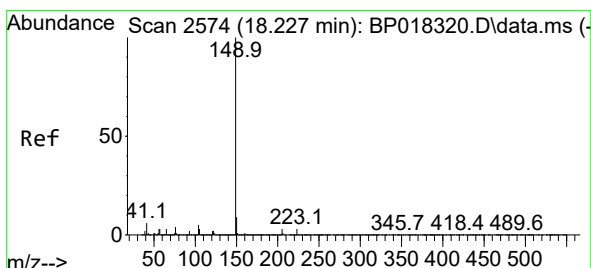
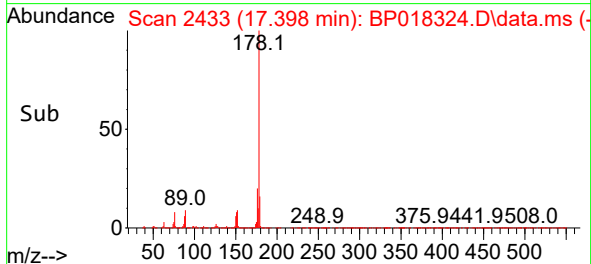
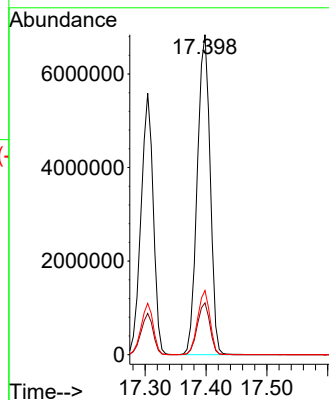
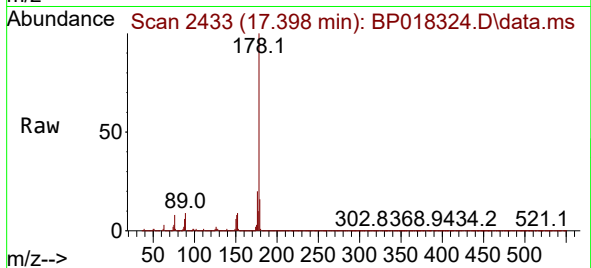
Patel

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ahmed

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#78

Di-n-butylphthalate

Concen: 129.180 ng/ul

RT: 18.228 min Scan# 2574

Delta R.T. -0.012 min

Lab File: BP018324.D

Acq: 24 Nov 2023 12:41

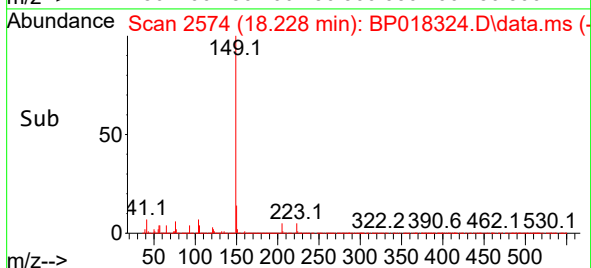
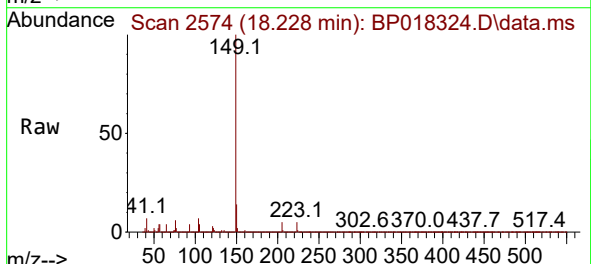
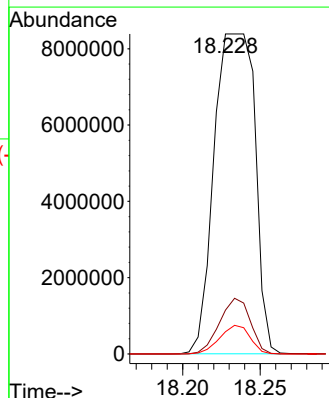
Tgt Ion:149 Resp:15371423

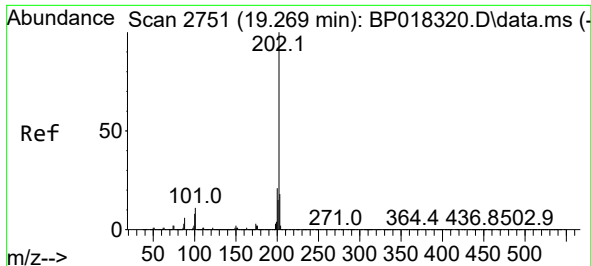
Ion Ratio Lower Upper

149 100

150 13.7 7.4 11.2#

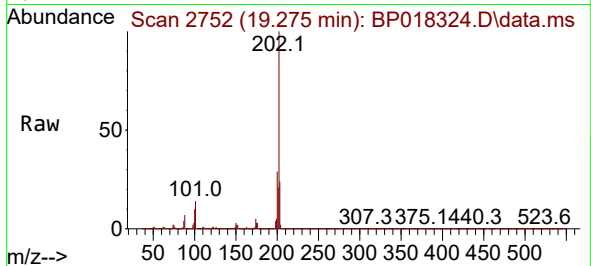
104 6.9 3.8 5.6#





#80
Fluoranthene
Concen: 146.091 ng/ul
RT: 19.275 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

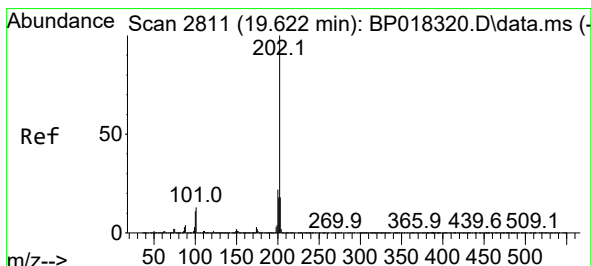
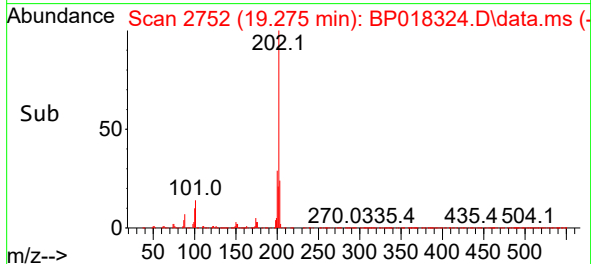
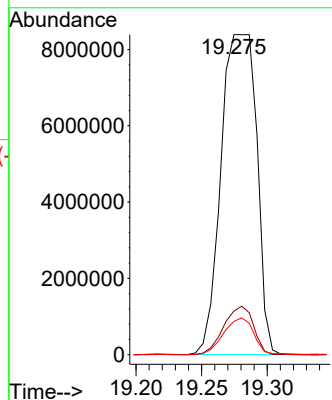


Tgt Ion:202 Resp:15898450
Ion Ratio Lower Upper
202 100
101 13.6 8.6 13.0
100 10.4 6.7 10.1

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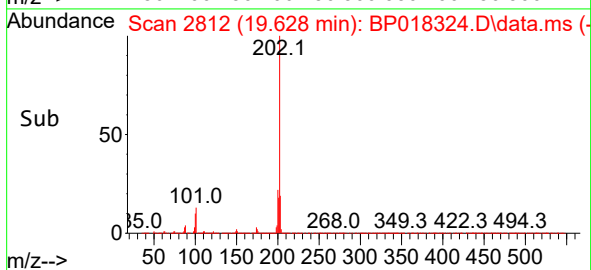
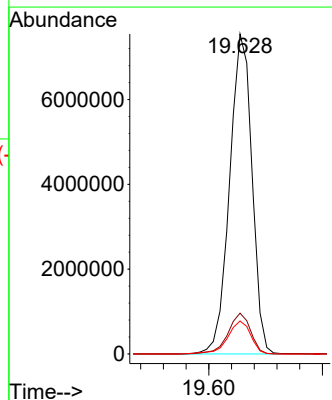
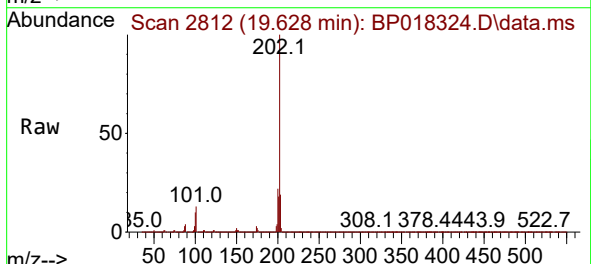
Reviewed By :Yogesh
Patel
11/27/2023

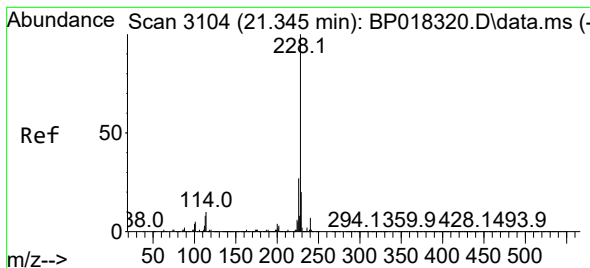
Supervised By :mohammad
ahmed
11/27/2023



#82
Pyrene
Concen: 93.975 ng/ul
RT: 19.628 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Tgt Ion:202 Resp:10298311
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.4
100 10.3 8.4 12.6





#85

Benzo(a)anthracene

Concen: 143.098 ng/ul

RT: 21.357 min Scan# 3104

Delta R.T. 0.012 min

Lab File: BP018324.D

Acq: 24 Nov 2023 12:41

Instrument :

BNA_P

ClientSampleId :

DCKV4

Tgt Ion:228 Resp:1334846

Ion Ratio Lower Upper

228 100

229 23.4 16.2 24.2

226 33.7 22.2 33.2

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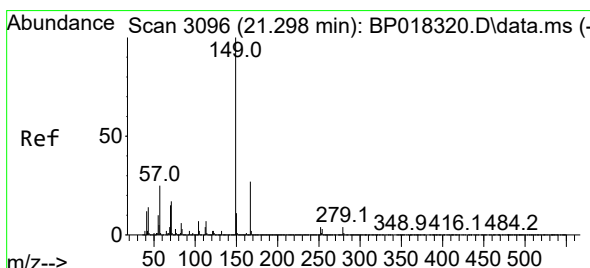
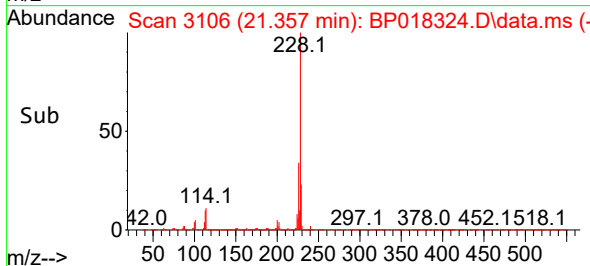
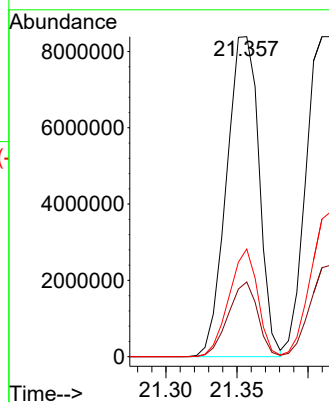
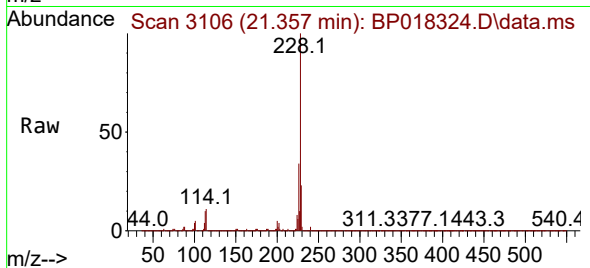
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#86

Bis(2-ethylhexyl)phthalate

Concen: 201.213 ng/ul

RT: 21.304 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BP018324.D

Acq: 24 Nov 2023 12:41

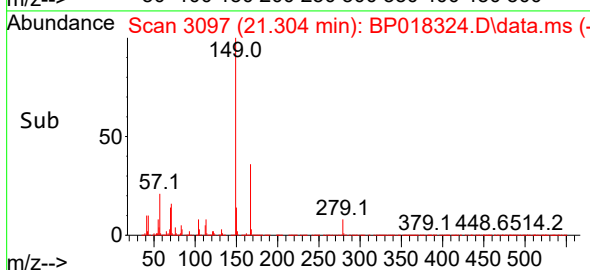
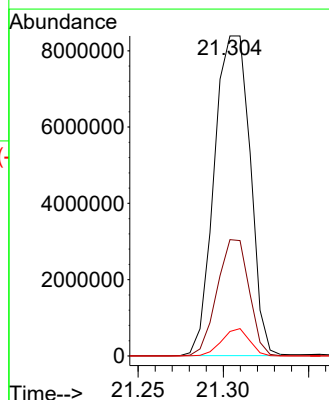
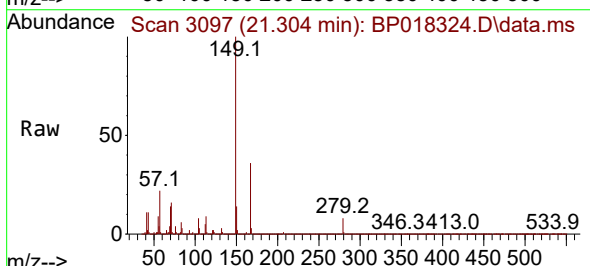
Tgt Ion:149 Resp:12242726

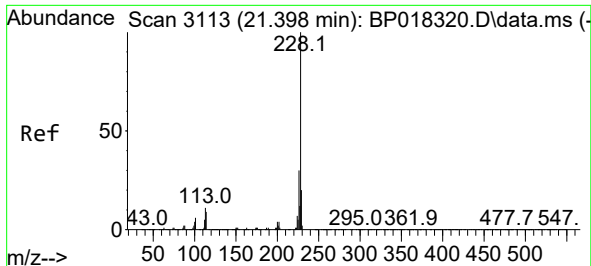
Ion Ratio Lower Upper

149 100

167 36.4 22.1 33.1#

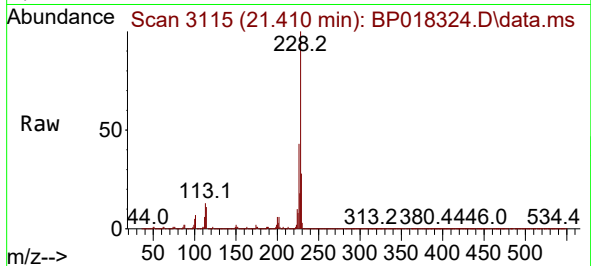
279 7.7 3.4 5.0#





#87
Chrysene
Concen: 169.680 ng/ul m
RT: 21.410 min Scan# 3113
Delta R.T. 0.012 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

Instrument :
BNA_P
ClientSampleId :
DCKV4

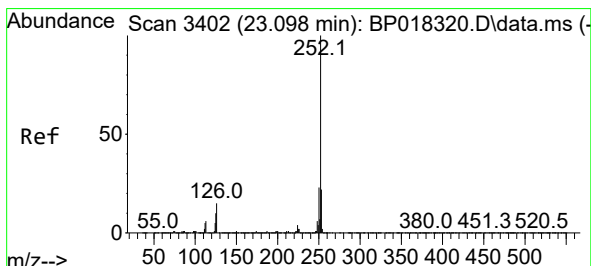
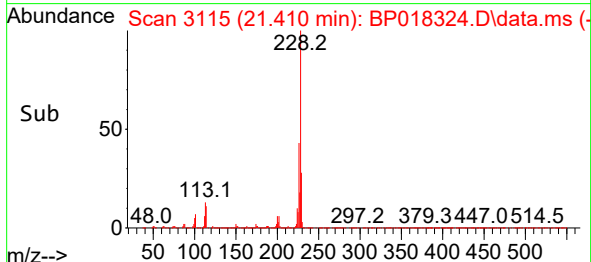
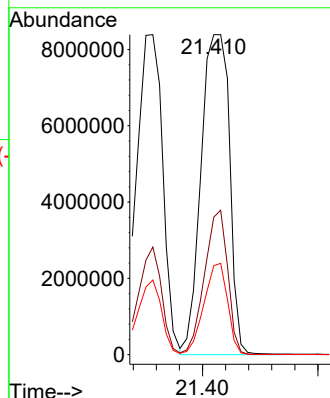


Tgt Ion:228 Resp:14403270
Ion Ratio Lower Upper
228 100
226 43.0 24.2 36.4
229 27.8 16.1 24.1

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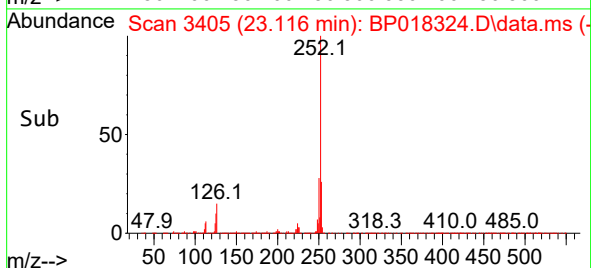
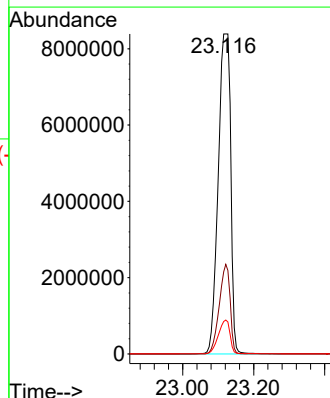
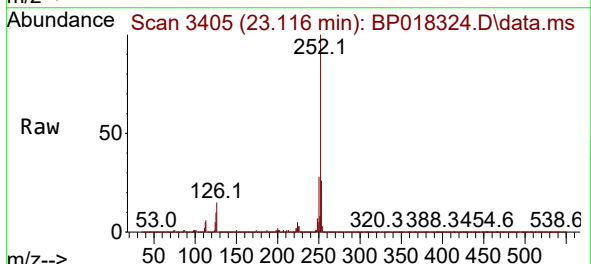
Reviewed By :Yogesh
Patel
11/27/2023

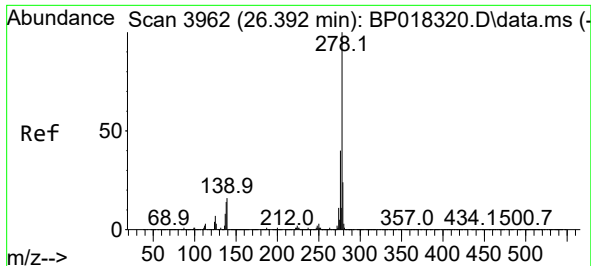
Supervised By :mohammad
ahmed
11/27/2023



#91
Benzo(k)fluoranthene
Concen: 181.943 ng/ul
RT: 23.116 min Scan# 3405
Delta R.T. 0.018 min
Lab File: BP018324.D
Acq: 24 Nov 2023 12:41

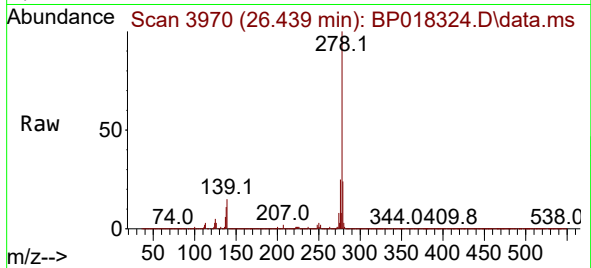
Tgt Ion:252 Resp:20368318
Ion Ratio Lower Upper
252 100
253 25.7 17.7 26.5
125 10.1 8.0 12.0





#95
 Dibenzo(a,h)anthracene
 Concen: 170.788 ng/ul
 RT: 26.439 min Scan# 3962
 Delta R.T. 0.071 min
 Lab File: BP018324.D
 Acq: 24 Nov 2023 12:41

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4



Tgt Ion:278 Resp:16719600
 Ion Ratio Lower Upper
 278 100
 139 15.1 13.3 19.9
 279 24.3 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh
 Patel
 11/27/2023

Supervised By :mohammad
 ahmed
 11/27/2023

