

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018068.D
 Acq On : 11 Nov 2023 16:21
 Operator : MA/JU
 Sample : 05016-02MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49A1MS

Quant Time: Nov 11 21:52:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	53476	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	223015	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	145819	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	339232	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	334661	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	363742	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6991	4.612	ng/uL	0.00
4) Pyridine-d5	3.669	84	45989	11.635	ng/u1	0.00
7) Phenol-d5	7.022	99	50041	9.693	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	126879	41.819	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	133206	32.582	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	88605	20.944	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	82860	41.239	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	91500	40.197	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	158485	39.064	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	181907	32.695	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	606827	45.102	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	609376	41.584	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	57085	28.394	ng/u1	0.04
60) Fluorene-d10	15.528	176	493170	44.397	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	128174	52.265	ng/u1	0.00
73) Anthracene-d10	17.404	188	873577	47.614	ng/u1	0.00
81) Pyrene-d10	19.657	212	1145487	51.243	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	1134635	53.646	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	11536	6.974	ng/uL	98
5) Pyridine	3.687	79	56779	13.919	ng/u1	97
6) Benzaldehyde	7.016	77	120443	43.318	ng/u1	100
8) Phenol	7.052	94	56869	11.166	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.293	93	174539	44.174	ng/u1	98
12) 2-Chlorophenol	7.404	128	144136	35.114	ng/u1	97
13) 2-Methylphenol	8.304	108	104687	27.205	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.357	45	196711m	43.602	ng/u1	
16) Acetophenone	8.704	105	290759	43.238	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.669	70	157171	42.809	ng/u1	98
18) 4-Methylphenol	8.640	108	100301	23.900	ng/u1	100
19) Hexachloroethane	8.898	117	72029	36.675	ng/u1	94
22) Nitrobenzene	9.098	77	244456	45.059	ng/u1	93
23) Isophorone	9.604	82	436331	44.075	ng/u1	98
25) 2-Nitrophenol	9.798	139	102291	43.730	ng/u1	97
26) 2,4-Dimethylphenol	9.845	107	135401	27.212	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.093	93	239258	44.320	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	166388	42.948	ng/u1	98
30) Naphthalene	10.722	128	569517	41.992	ng/u1	98
32) 4-Chloroaniline	10.869	127	180739	33.915	ng/u1	98
33) Hexachlorobutadiene	10.934	225	118476	41.657	ng/u1	96
34) Caprolactam	11.722	113	10036	7.798	ng/u1	94
35) 4-Chloro-3-methylphenol	11.981	107	183241	39.315	ng/u1	95
36) 2-Methylnaphthalene	12.334	142	408208	43.841	ng/u1	99

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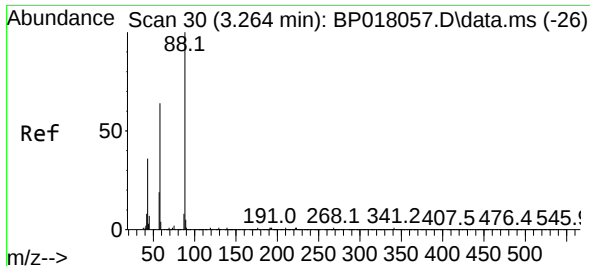
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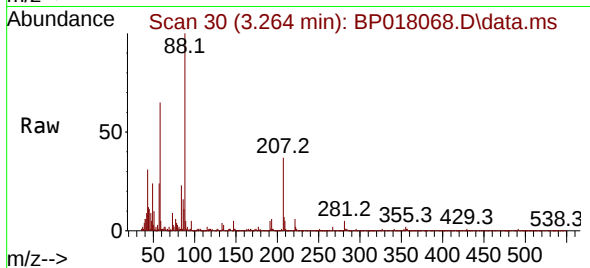
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	401920	42.006	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	223837	45.439	ng/ul	99
40) Hexachlorocyclopentadiene	12.622	237	69851	29.377	ng/ul	100
41) 2,4,6-Trichlorophenol	12.951	196	151380	46.845	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	164954	48.503	ng/ul	97
43) 1,1'-Biphenyl	13.351	154	561557	45.289	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	445882	45.293	ng/ul	98
45) 2-Nitroaniline	13.657	65	167751	52.806	ng/ul	97
47) Dimethylphthalate	13.992	163	662304	50.182	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	137346	52.356	ng/ul	97
50) Acenaphthylene	14.251	152	758380	45.838	ng/ul	100
51) 3-Nitroaniline	14.492	138	125194	51.431	ng/ul	93
52) Acenaphthene	14.586	153	504663	46.000	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	78016	54.515	ng/ul	98
55) 4-Nitrophenol	14.816	109	43916m	16.456	ng/ul	
56) Dibenzofuran	14.928	168	714836	47.546	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	224608	57.307	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.151	232	157841	52.172	ng/ul	99
59) Diethylphthalate	15.351	149	751108	54.473	ng/ul	99
61) Fluorene	15.580	166	630541	49.400	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.575	204	309616	49.499	ng/ul	100
63) 4-Nitroaniline	15.669	138	144774	63.025	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.698	198	147583	57.995	ng/ul#	98
67) N-Nitrosodiphenylamine	15.804	169	554437	50.963	ng/ul	99
68) 4-Bromophenyl-phenylether	16.480	248	194531	50.879	ng/ul	97
69) Hexachlorobenzene	16.557	284	223977	52.499	ng/ul	99
70) Atrazine	16.769	200	204617	53.917	ng/ul	97
71) Pentachlorophenol	16.933	266	142100	54.870	ng/ul	98
72) Phenanthrene	17.345	178	1115318	53.547	ng/ul	99
74) Anthracene	17.439	178	1116796	52.541	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	222561	42.963	ng/uL	98
76) Pentachlorobenzene	14.822	250	219565	43.295	ng/uL	97
77) Carbazole	17.739	167	1105397	59.886	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1467723	62.669	ng/ul	98
80) Fluoranthene	19.327	202	1466152	56.160	ng/ul	100
82) Pyrene	19.686	202	1534804	56.104	ng/ul	99
83) Butylbenzylphthalate	20.557	149	733002	63.714	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.363	252	352974	44.146	ng/ul	96
85) Benzo(a)anthracene	21.415	228	1569472	58.079	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	1070733	67.504	ng/ul	100
87) Chrysene	21.474	228	1454531	57.534	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	1837805	67.560	ng/ul	100
90) Benzo(b)fluoranthene	23.162	252	1538070	59.416	ng/ul	99
91) Benzo(k)fluoranthene	23.215	252	1517776	58.276	ng/ul	99
93) Benzo(a)pyrene	23.827	252	1440278	58.916	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.609	276	1760266	60.036	ng/ul	98
95) Dibenzo(a,h)anthracene	26.627	278	1466551	60.747	ng/ul	100
96) Benzo(g,h,i)perylene	27.433	276	1390758	59.304	ng/ul	97

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



#2
1,4-Dioxane
Concen: 6.974 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP018068.D
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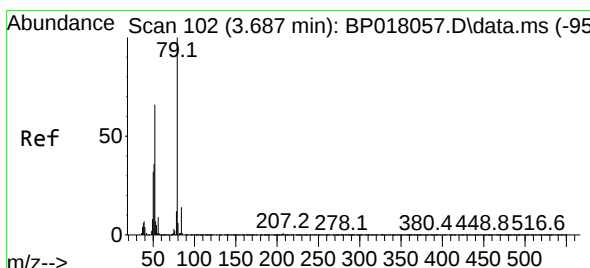
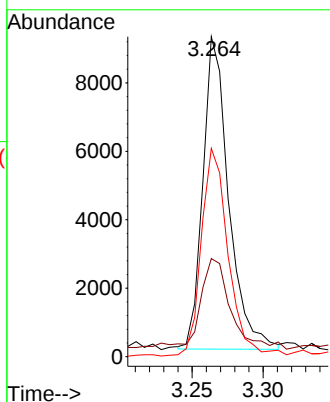
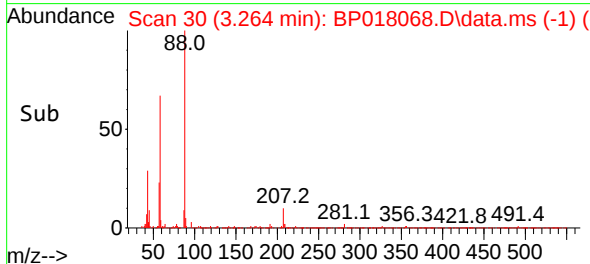
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion: 88 Resp: 11530
Ion Ratio Lower Upper
88 100
43 30.6 25.4 38.2
58 65.1 53.3 79.9

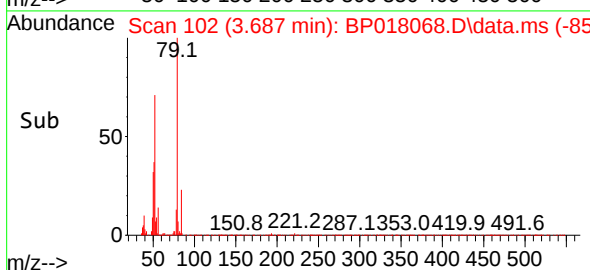
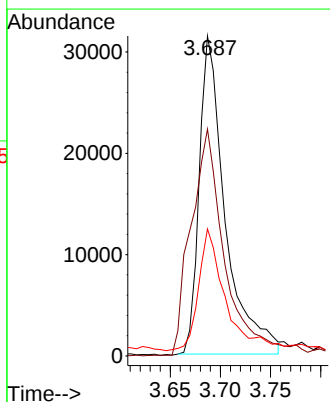
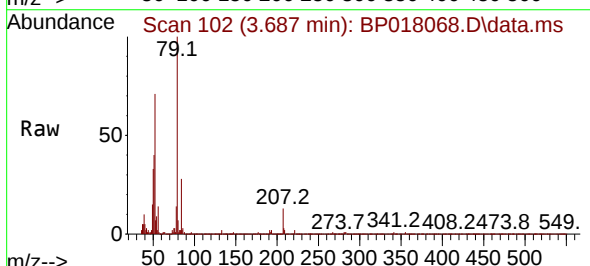
Manual Integrations
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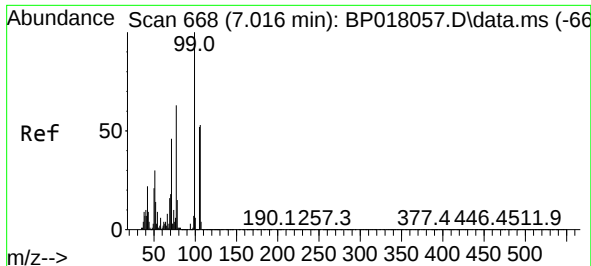
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 13.919 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion: 79 Resp: 56779
Ion Ratio Lower Upper
79 100
52 70.9 53.9 80.9
51 39.7 32.2 48.2





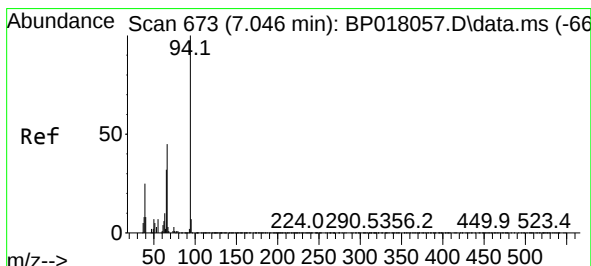
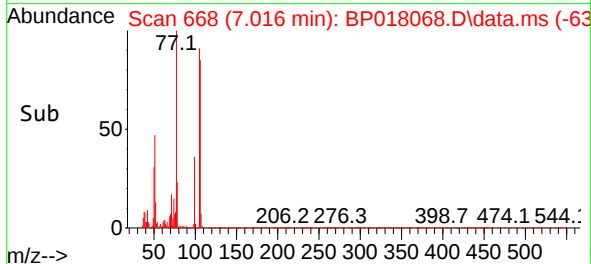
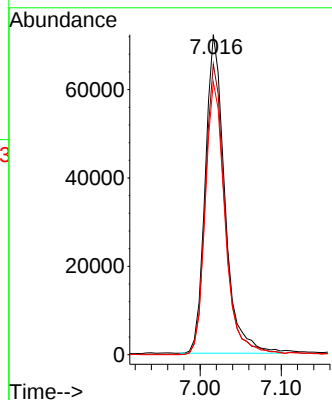
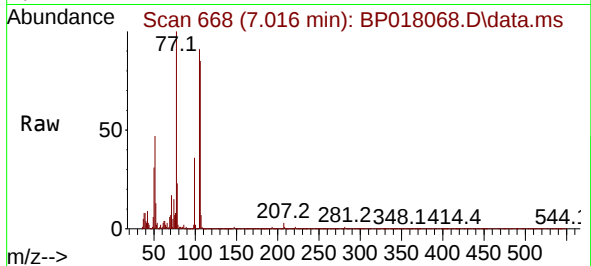
#6
Benzaldehyde
Concen: 43.318 ng/ul
RT: 7.016 min Scan# 604
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Instrument :
BNA_P
ClientSampleId :
A49A1MS

Tgt Ion: 77 Resp: 12044
Ion Ratio Lower Upper
77 100
105 90.8 72.7 109.1
106 85.2 67.5 101.3

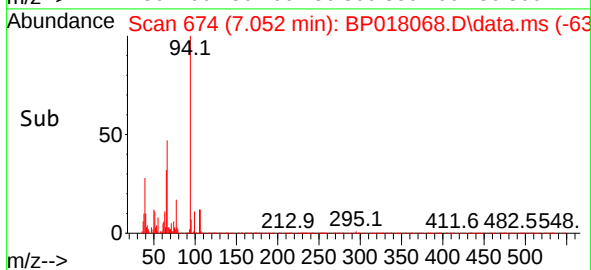
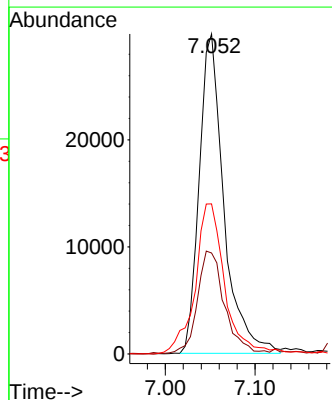
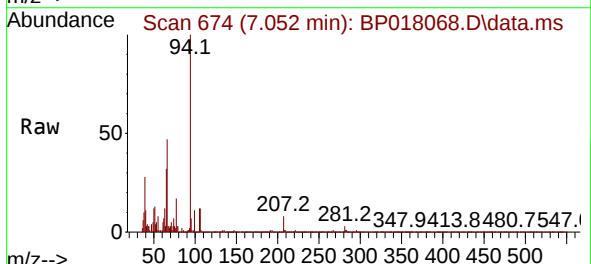
Manual Integrations
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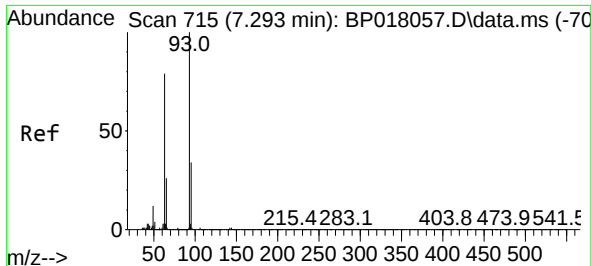
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 11.166 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

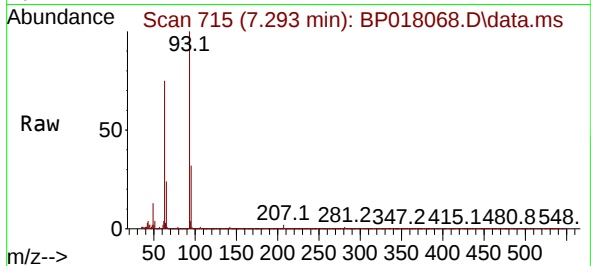
Tgt Ion: 94 Resp: 56869
Ion Ratio Lower Upper
94 100
65 31.6 28.2 42.2
66 46.9 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 44.174 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

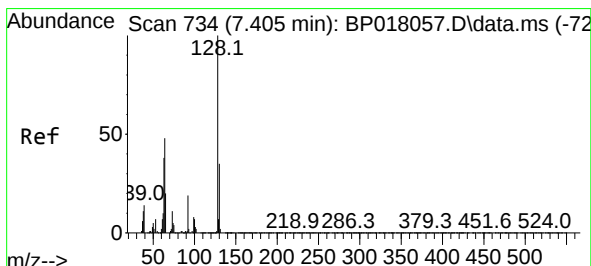
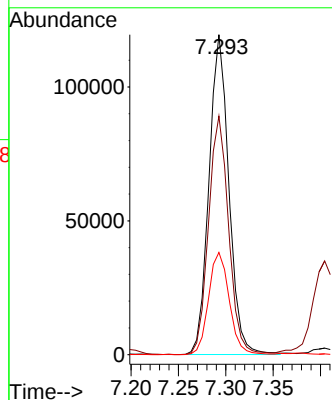
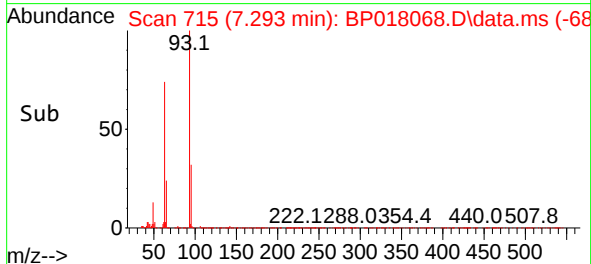
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 174539
Ion Ratio Lower Upper
93 100
63 74.6 57.8 86.6
95 32.0 25.5 38.3

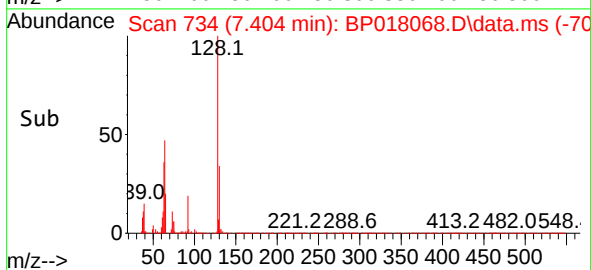
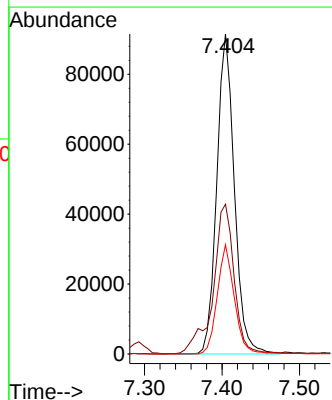
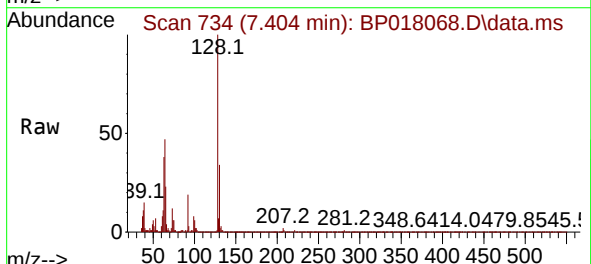
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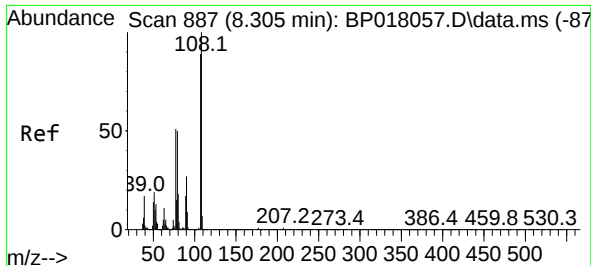
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 35.114 ng/ul
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion:128 Resp: 144136
Ion Ratio Lower Upper
128 100
64 46.8 39.2 58.8
130 34.1 26.6 40.0





#13

2-Methylphenol

Concen: 27.205 ng/ul

RT: 8.304 min Scan# 887

Delta R.T. 0.000 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

Instrument :

BNA_P

ClientSampleId :

A49A1MS

Tgt Ion:108 Resp: 10468

Ion Ratio Lower Upper

108 100

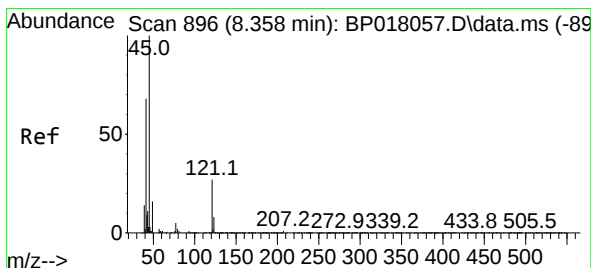
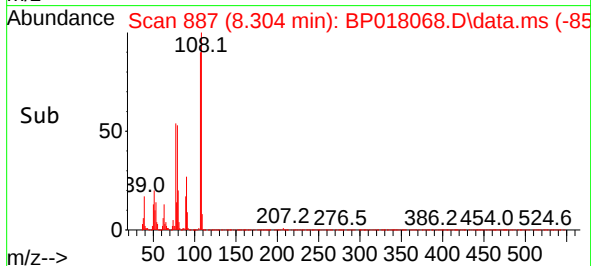
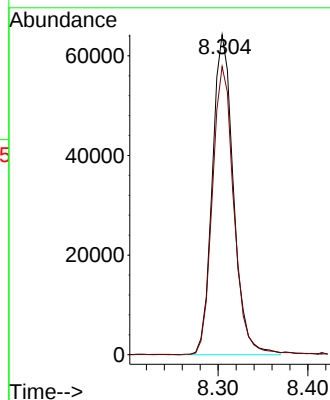
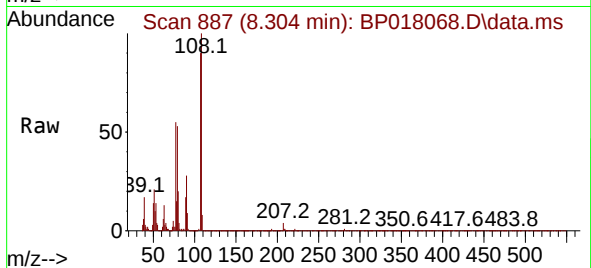
107 90.0 75.2 112.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 43.602 ng/ul m

RT: 8.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

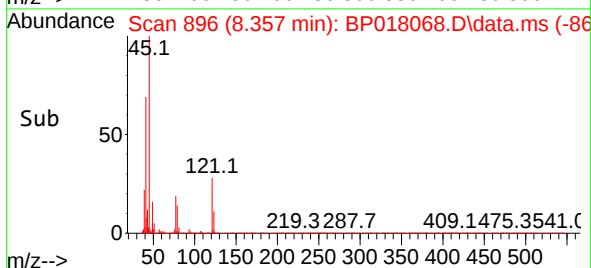
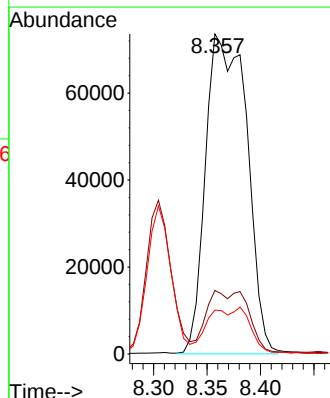
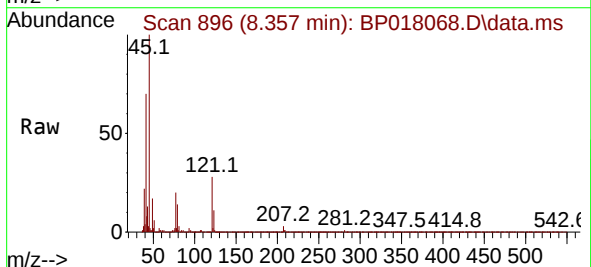
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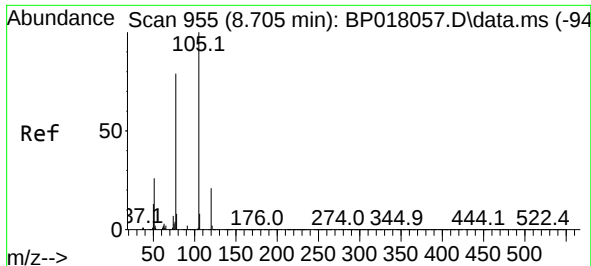
Ion Ratio Lower Upper

45 100

77 19.8 16.1 24.1

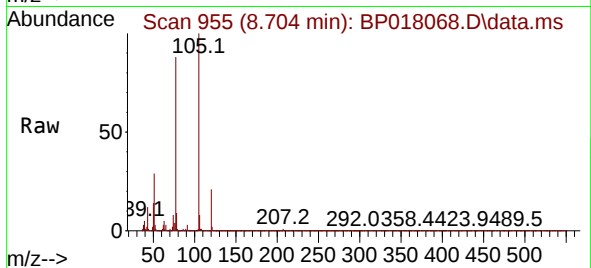
79 13.7 11.1 16.7





#16
Acetophenone
Concen: 43.238 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

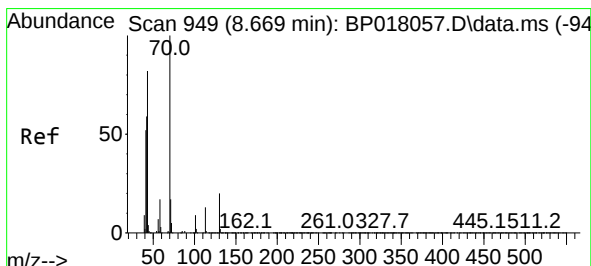
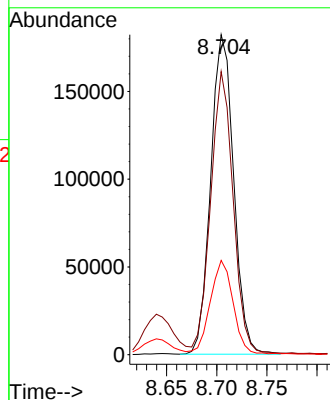
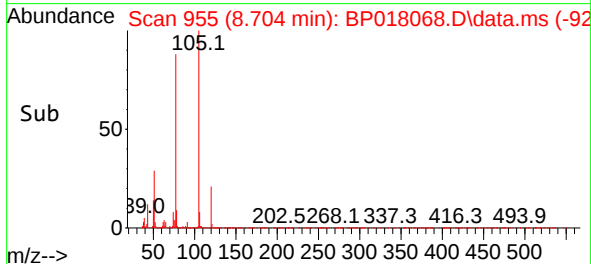
Instrument :
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Tgt Ion:105 Resp: 290759
Ion Ratio Lower Upper
105 100
77 88.5 70.1 105.1
51 29.4 23.4 35.0

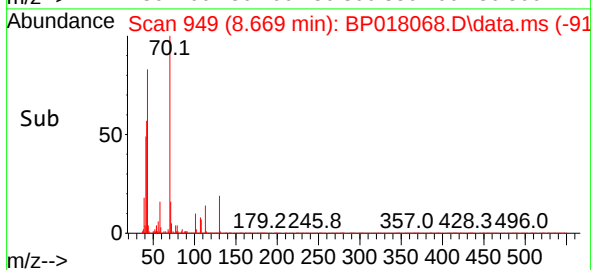
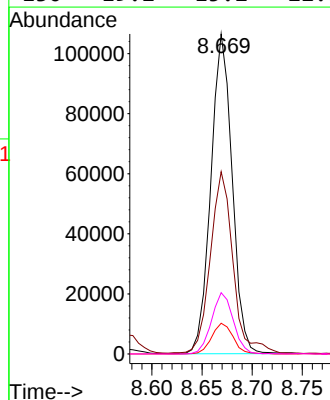
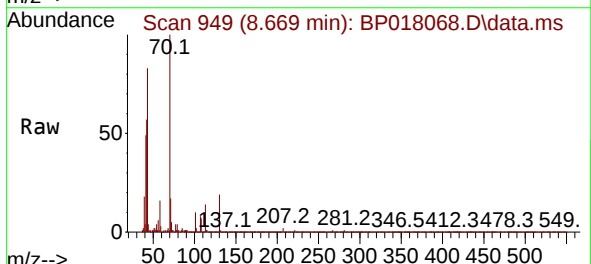
Manual Integrations
APPROVED

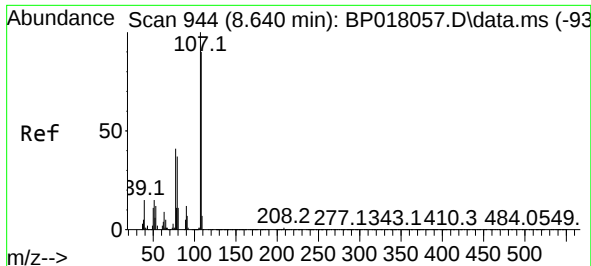
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 42.809 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

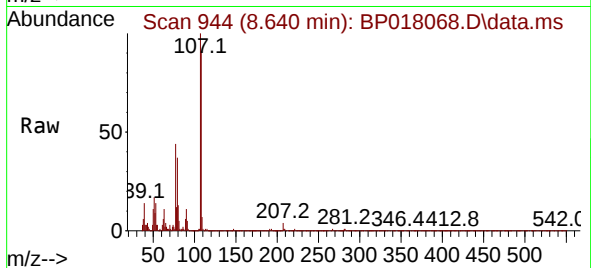
Tgt Ion: 70 Resp: 157171
Ion Ratio Lower Upper
70 100
42 57.0 43.7 65.5
101 9.6 8.2 12.4
130 19.2 15.2 22.8





#18
4-Methylphenol
Concen: 23.900 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

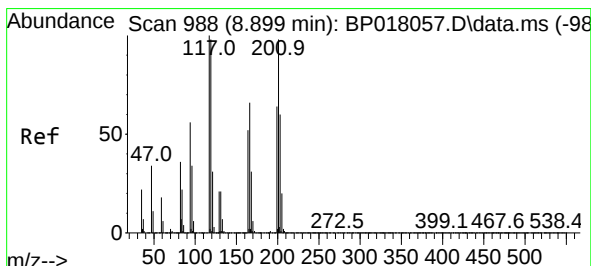
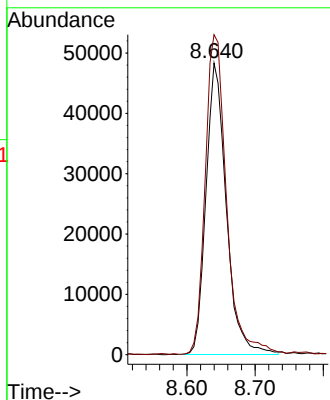
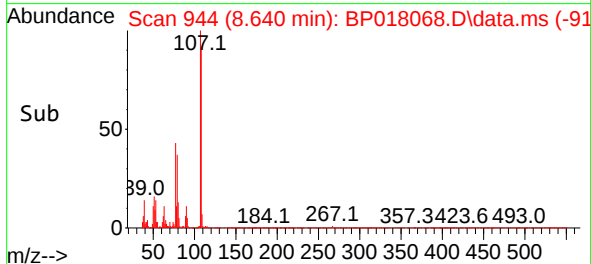
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:108 Resp: 10030
Ion Ratio Lower Upper
108 100
107 109.8 88.2 132.4

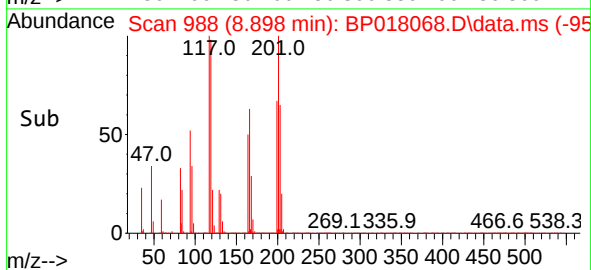
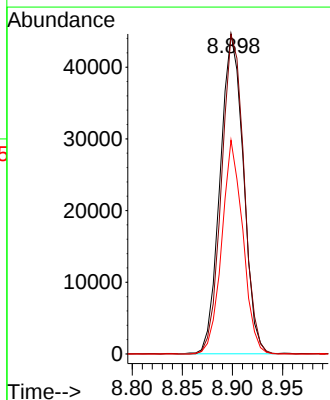
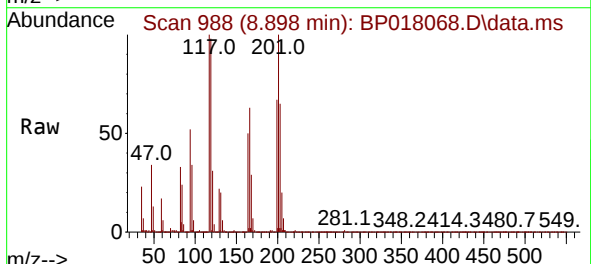
Manual Integrations
APPROVED

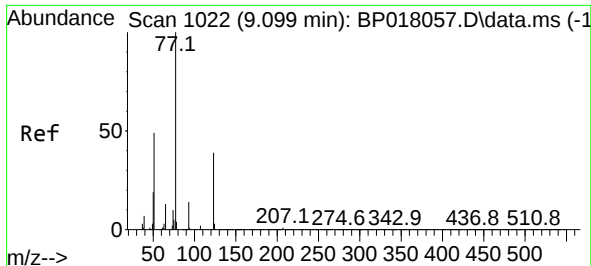
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 36.675 ng/ul
RT: 8.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

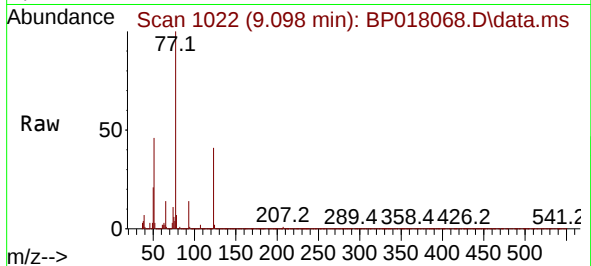
Tgt Ion:117 Resp: 72029
Ion Ratio Lower Upper
117 100
201 99.8 84.8 127.2
199 66.8 49.0 73.4





#22
Nitrobenzene
Concen: 45.059 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

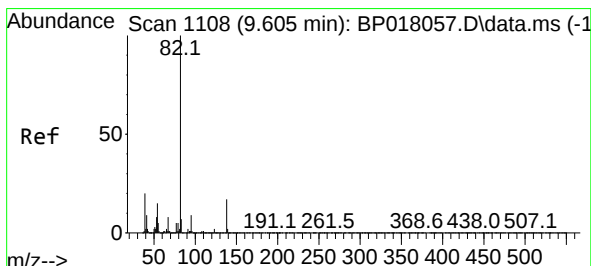
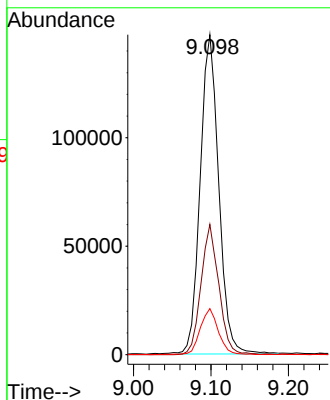
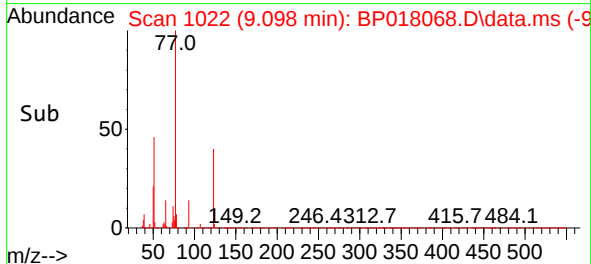
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion: 77 Resp: 244450
Ion Ratio Lower Upper
77 100
123 40.7 27.8 41.8
65 14.4 11.5 17.3

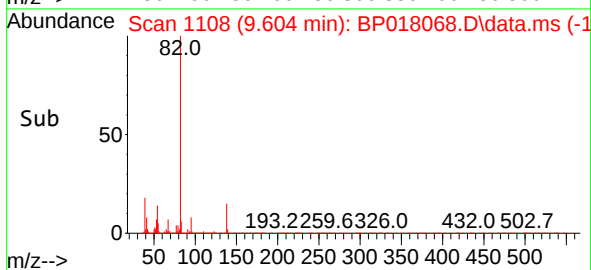
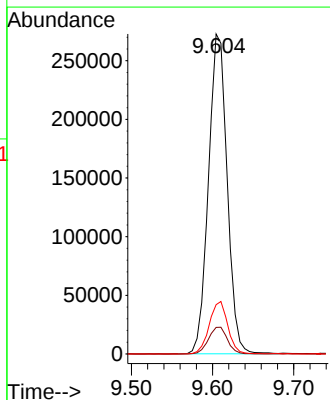
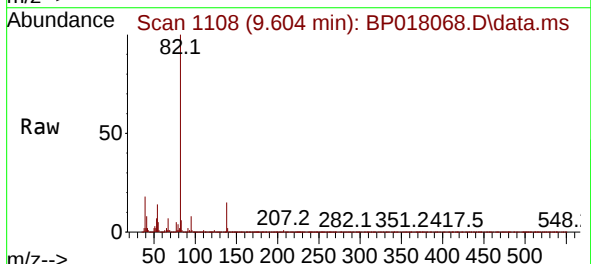
Manual Integrations
APPROVED

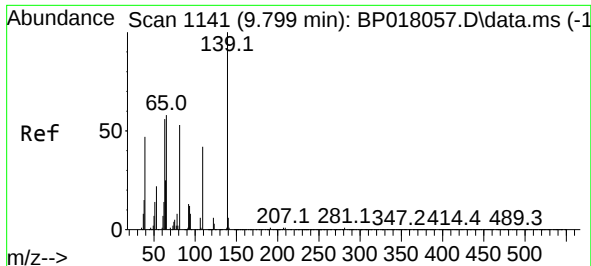
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#23
Isophorone
Concen: 44.075 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion: 82 Resp: 436331
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 15.4 13.1 19.7





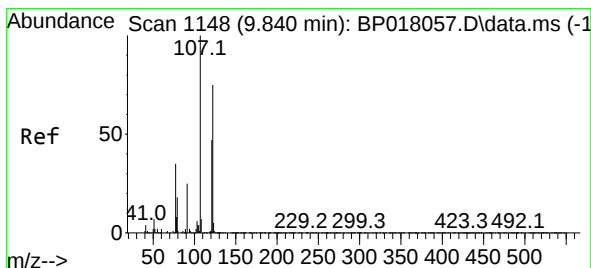
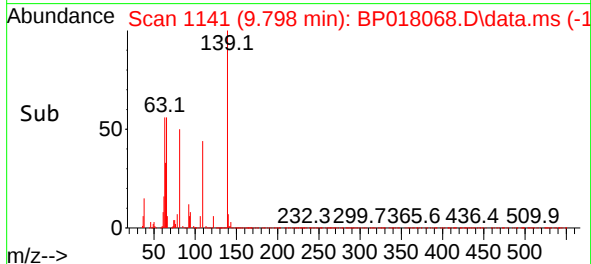
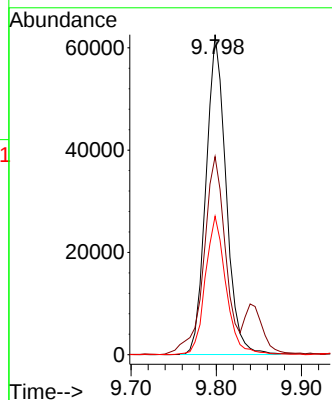
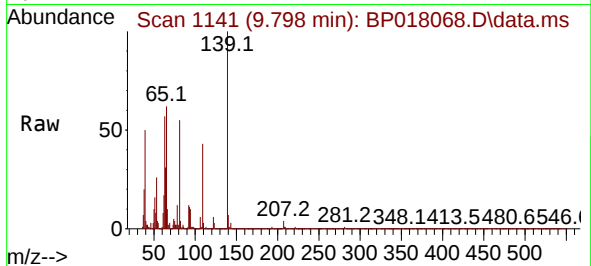
#25
2-Nitrophenol
Concen: 43.730 ng/ul
RT: 9.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Instrument :
BNA_P
ClientSampleId :
A49A1MS

Tgt Ion:139 Resp: 10229
Ion Ratio Lower Upper
139 100
65 61.9 51.4 77.0
109 43.2 33.1 49.7

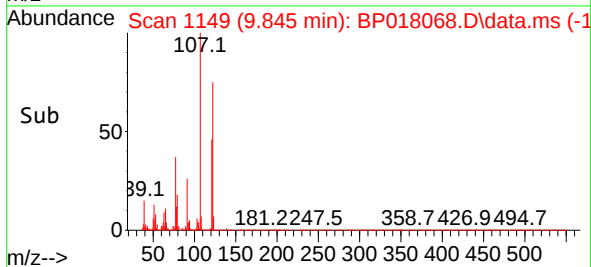
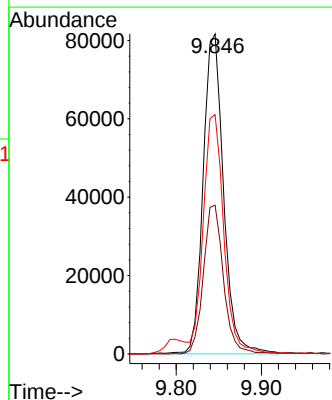
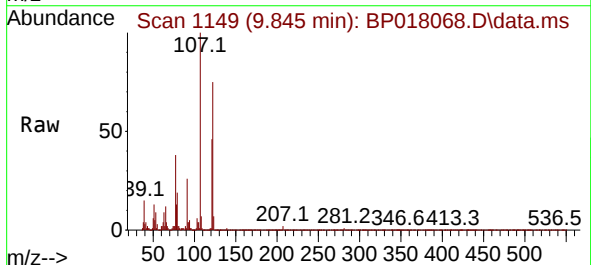
Manual Integrations
APPROVED

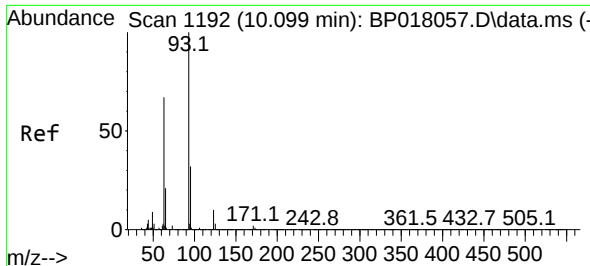
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 27.212 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

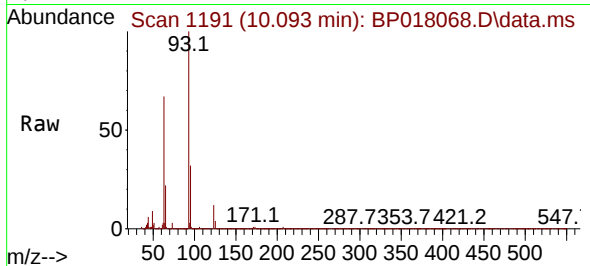
Tgt Ion:107 Resp: 135401
Ion Ratio Lower Upper
107 100
121 46.5 37.8 56.8
122 74.8 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 44.320 ng/ul
RT: 10.093 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

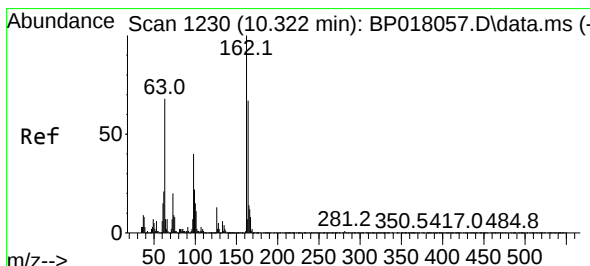
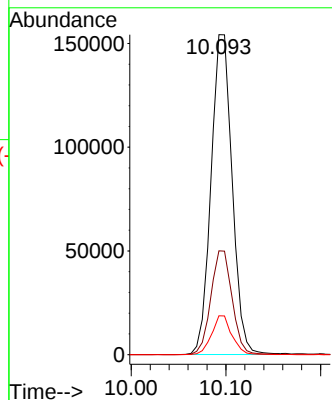
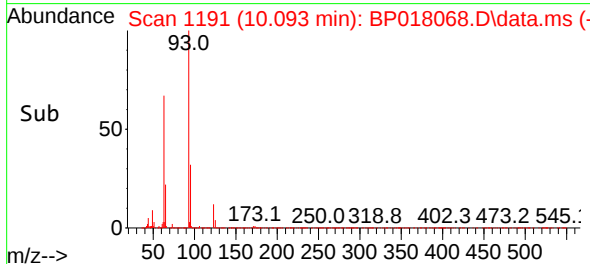
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion: 93 Resp: 239258
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 12.2 8.6 12.8

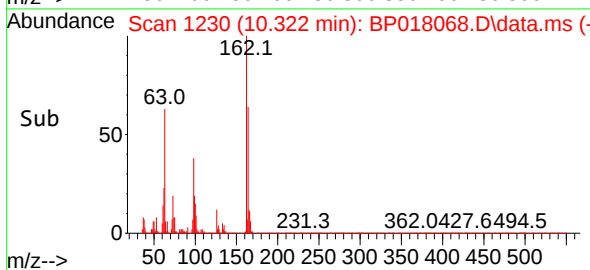
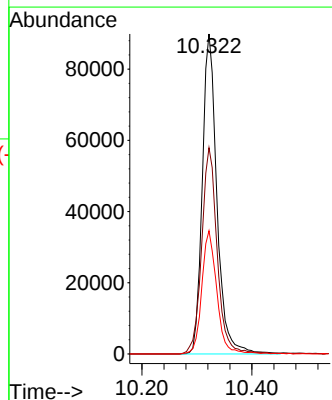
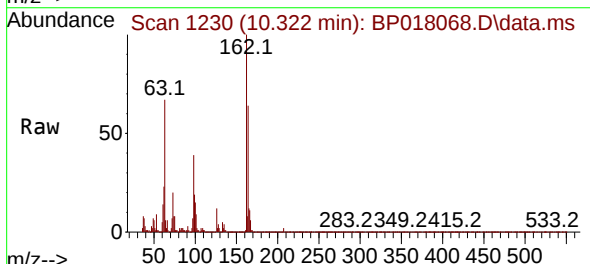
Manual Integrations
APPROVED

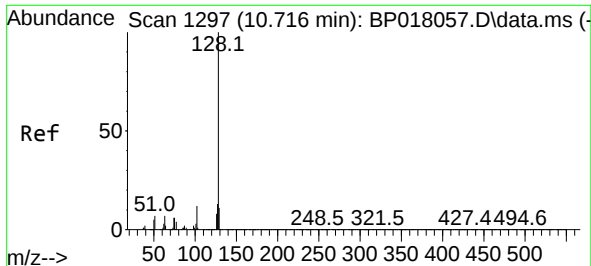
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 42.948 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

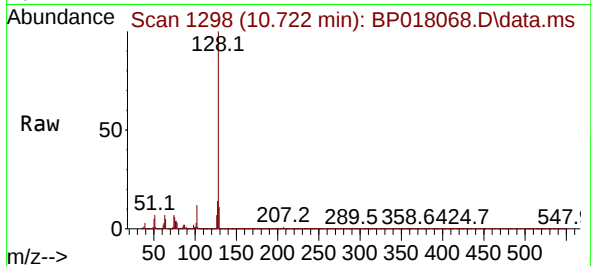
Tgt Ion:162 Resp: 166388
Ion Ratio Lower Upper
162 100
164 64.5 51.8 77.6
98 38.5 28.7 43.1





#30
Naphthalene
Concen: 41.992 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

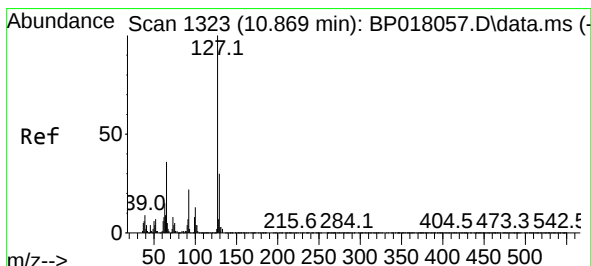
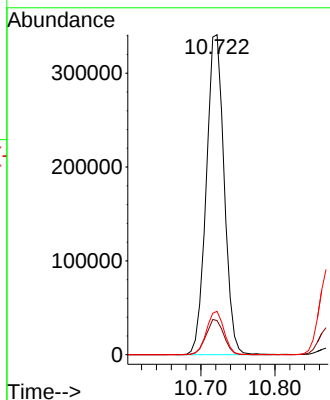
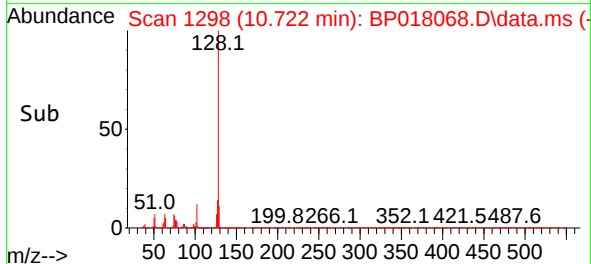
Instrument :
BNA_P
ClientSampleId :
A49A1MS



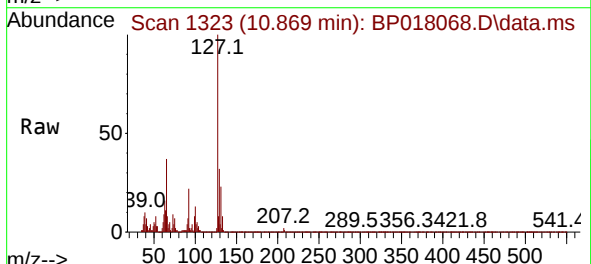
Tgt Ion:128 Resp: 56951
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.6 10.3 15.5

Manual Integrations
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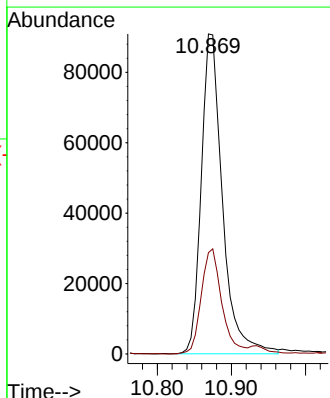
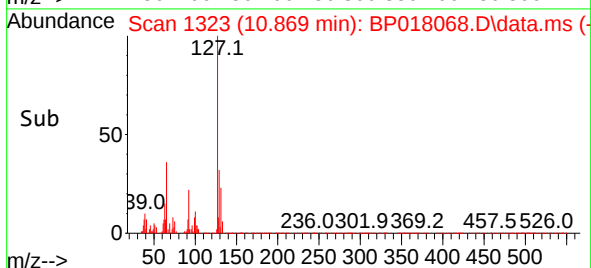
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

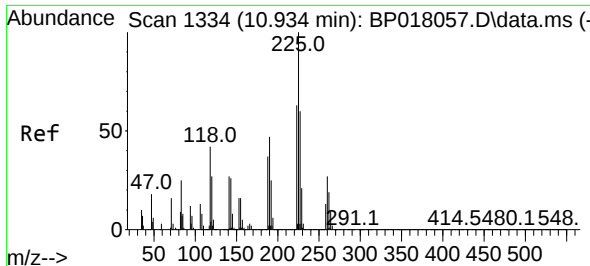


#32
4-Chloroaniline
Concen: 33.915 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



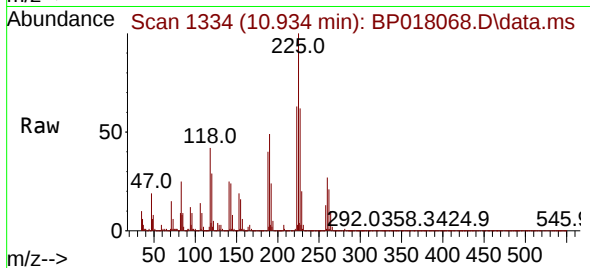
Tgt Ion:127 Resp: 180739
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 41.657 ng/ul
RT: 10.934 min Scan# 118470
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

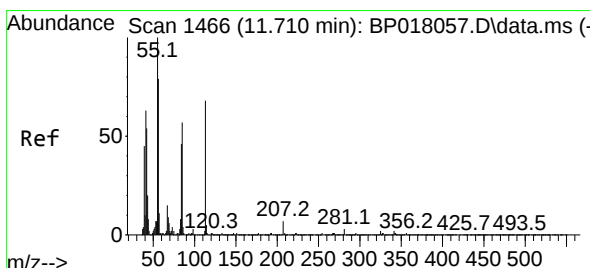
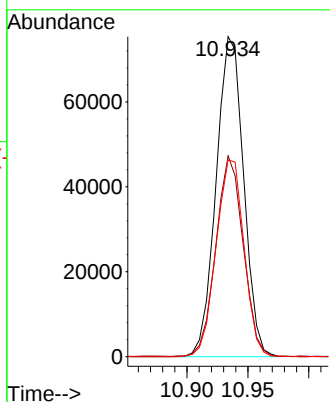
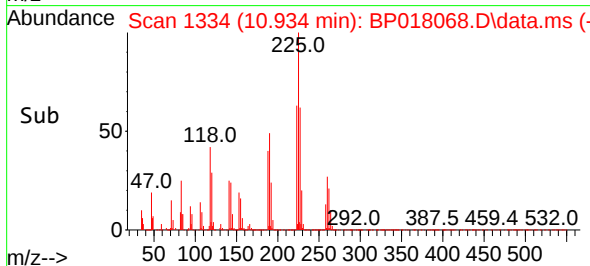
Instrument :
BNA_P
ClientSampleId :
A49A1MS



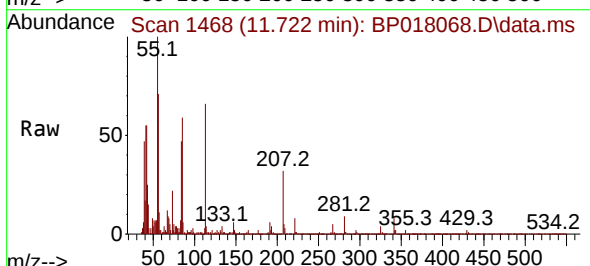
Tgt Ion:225 Resp: 118470
Ion Ratio Lower Upper
225 100
223 62.8 52.5 78.7
227 61.5 51.9 77.9

Manual Integrations
APPROVED

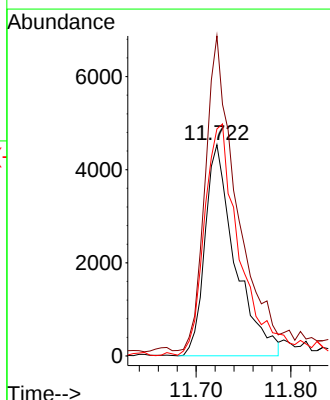
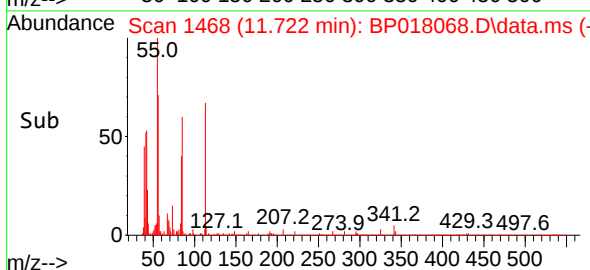
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

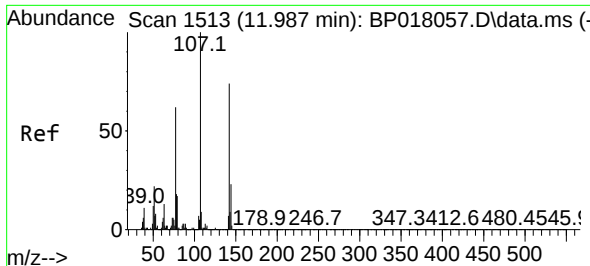


#34
Caprolactam
Concen: 7.798 ng/ul
RT: 11.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



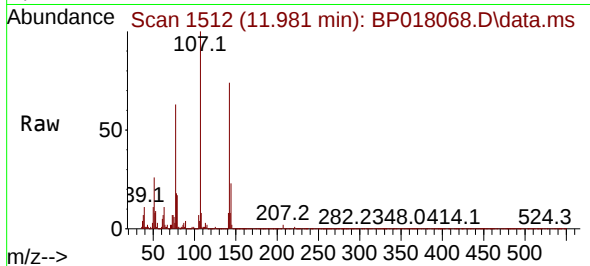
Tgt Ion:113 Resp: 10036
Ion Ratio Lower Upper
113 100
55 151.5 118.3 177.5
56 107.5 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 39.315 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

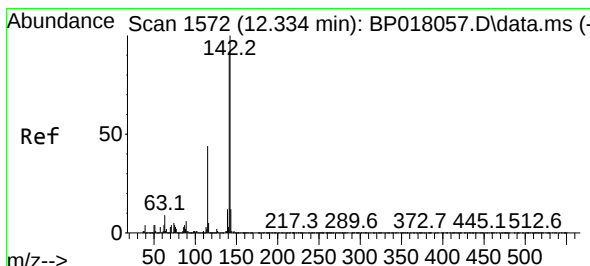
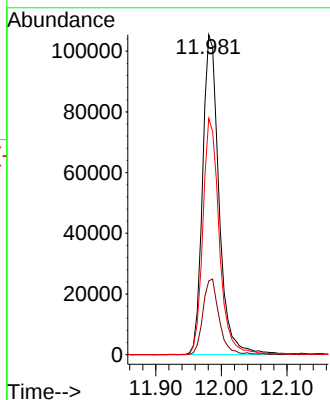
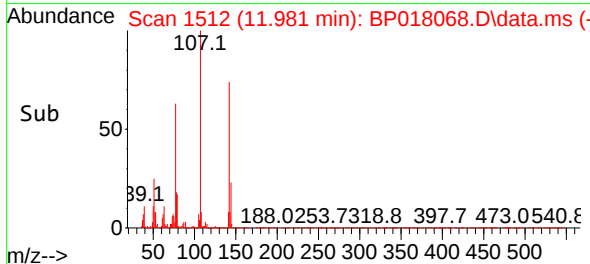
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:107 Resp: 18324
Ion Ratio Lower Upper
107 100
144 23.1 19.1 28.7
142 73.9 54.8 82.2

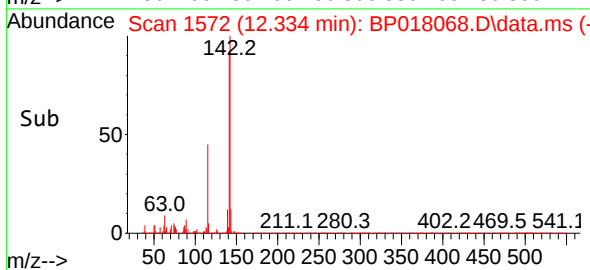
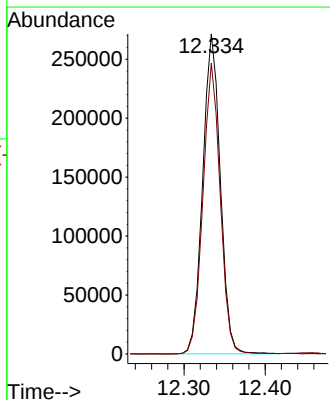
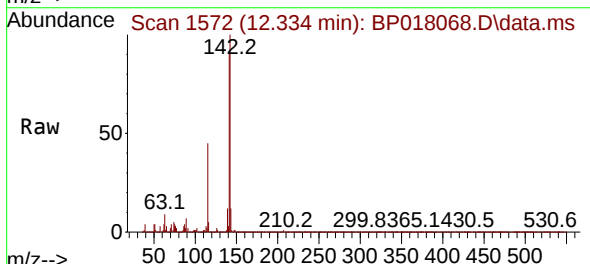
Manual Integrations
APPROVED

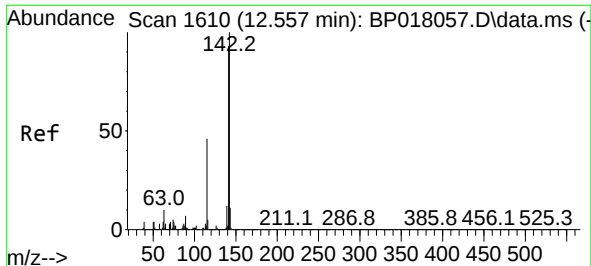
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#36
2-Methylnaphthalene
Concen: 43.841 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

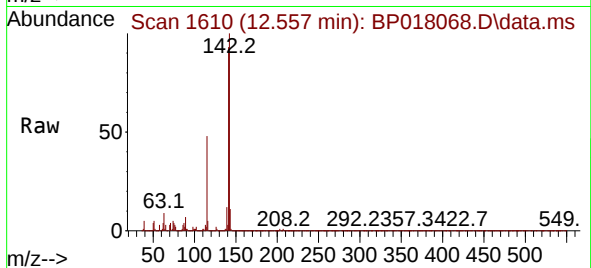
Tgt Ion:142 Resp: 408208
Ion Ratio Lower Upper
142 100
141 90.9 71.7 107.5





#37
1-Methylnaphthalene
Concen: 42.006 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

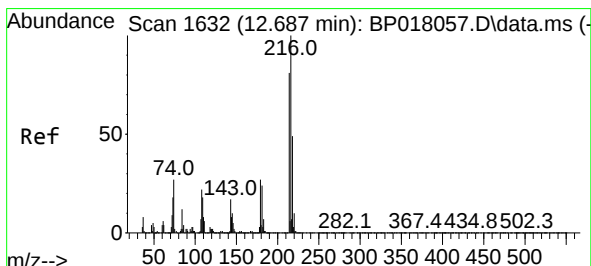
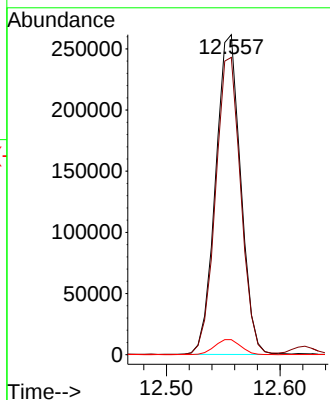
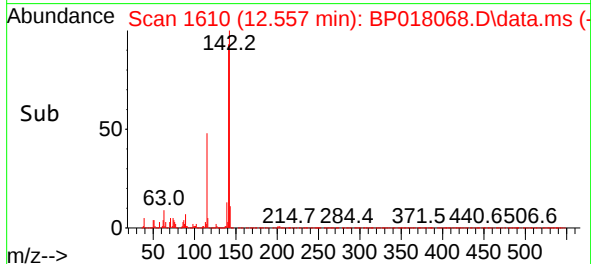
Instrument :
BNA_P
ClientSampleId :
A49A1MS



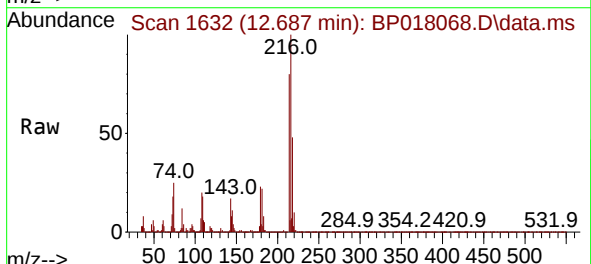
Tgt Ion:142 Resp: 401920
Ion Ratio Lower Upper
142 100
141 92.9 72.8 109.2
116 4.7 4.0 6.0

Manual Integrations
APPROVED

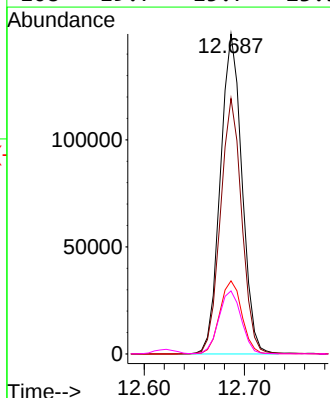
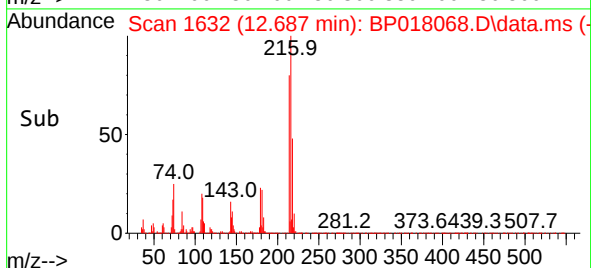
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

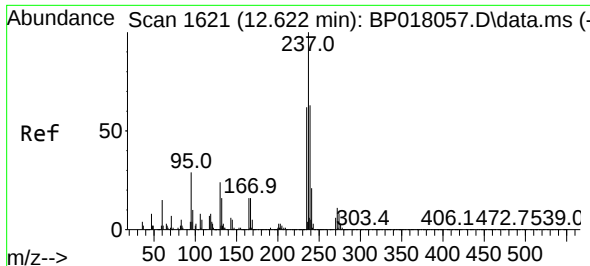


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.439 ng/ul
RT: 12.687 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



Tgt Ion:216 Resp: 223837
Ion Ratio Lower Upper
216 100
214 79.9 64.8 97.2
179 22.9 18.3 27.5
108 19.7 15.7 23.5





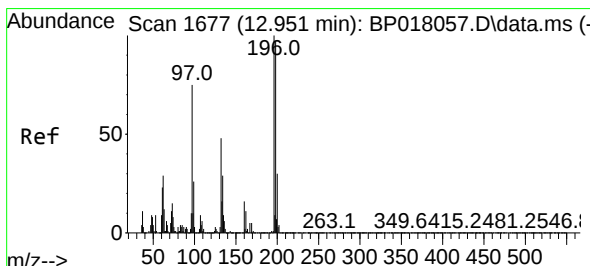
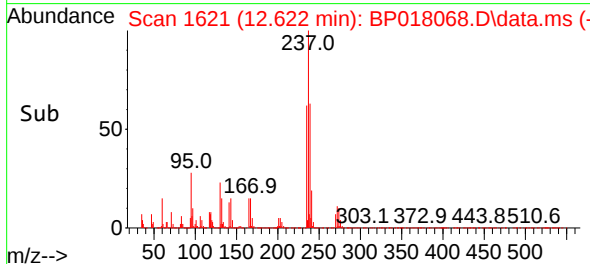
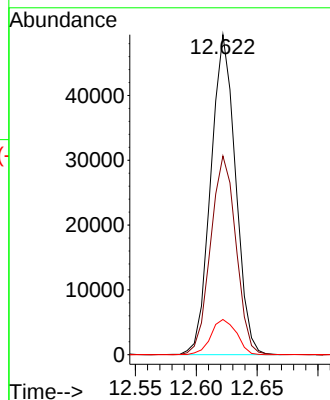
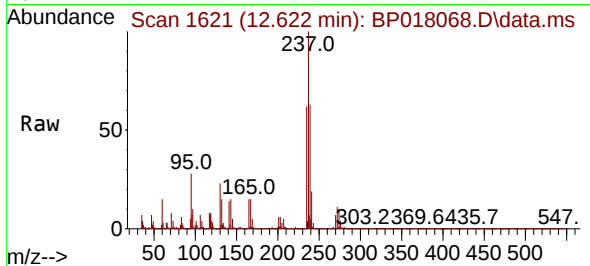
#40
Hexachlorocyclopentadiene
Concen: 29.377 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Instrument :
BNA_P
ClientSampleId :
A49A1MS

Tgt Ion:237 Resp: 6985
Ion Ratio Lower Upper
237 100
235 62.1 49.9 74.9
272 11.0 8.9 13.3

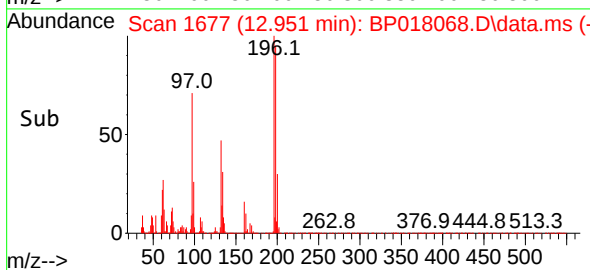
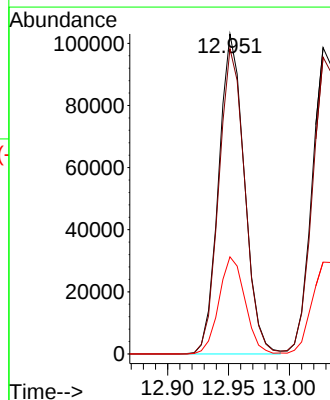
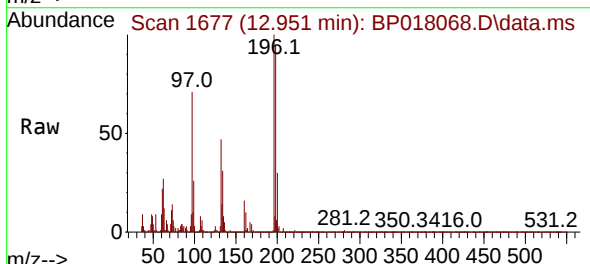
Manual Integrations
APPROVED

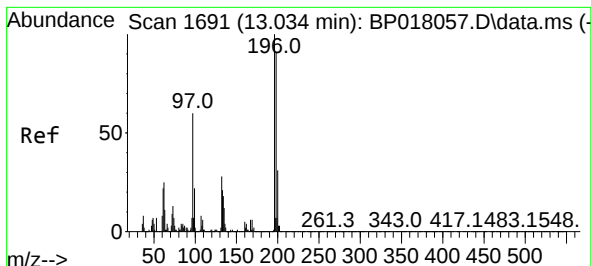
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#41
2,4,6-Trichlorophenol
Concen: 46.845 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

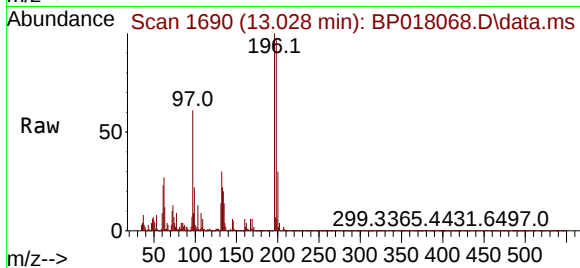
Tgt Ion:196 Resp: 151380
Ion Ratio Lower Upper
196 100
198 95.4 78.9 118.3
200 30.4 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 48.503 ng/ul
RT: 13.028 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

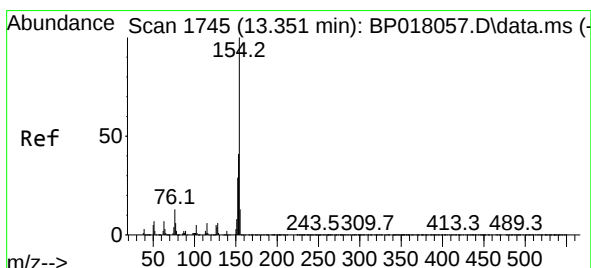
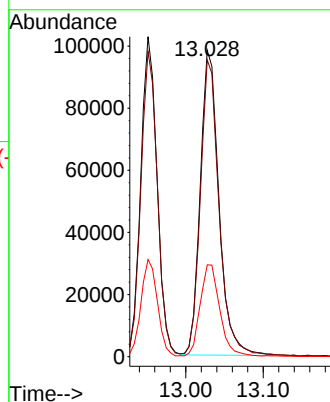
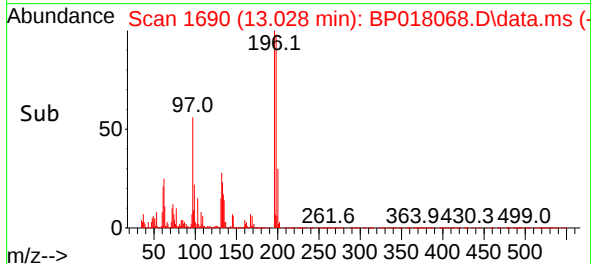
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:196 Resp: 164954
Ion Ratio Lower Upper
196 100
198 96.8 78.9 118.3
200 29.9 26.6 40.0

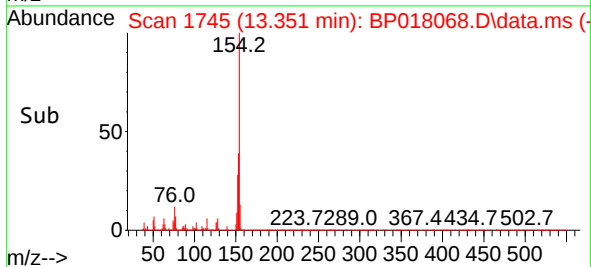
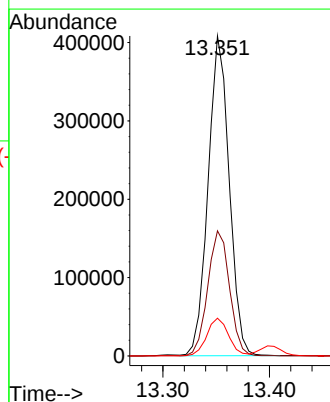
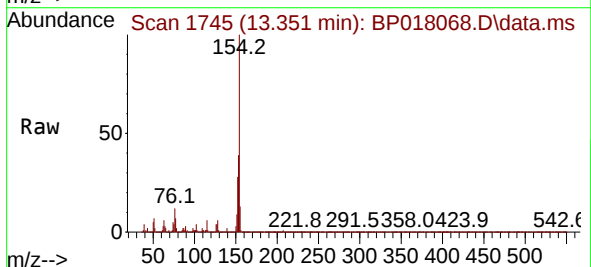
Manual Integrations
APPROVED

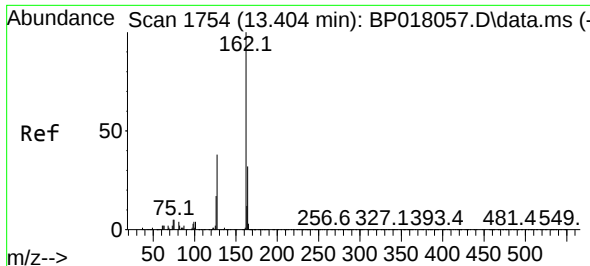
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 45.289 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

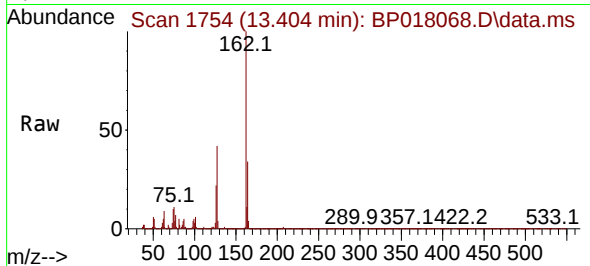
Tgt Ion:154 Resp: 561557
Ion Ratio Lower Upper
154 100
153 39.1 32.4 48.6
76 11.8 9.8 14.8





#44
2-Chloronaphthalene
Concen: 45.293 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

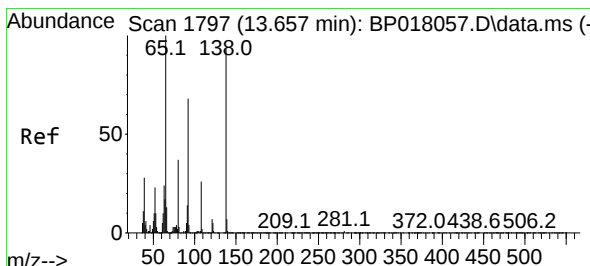
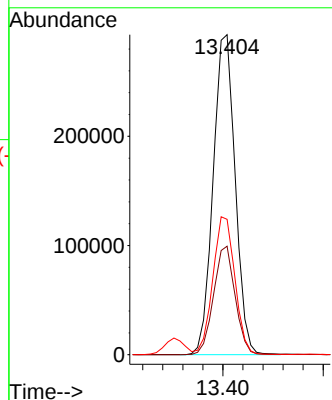
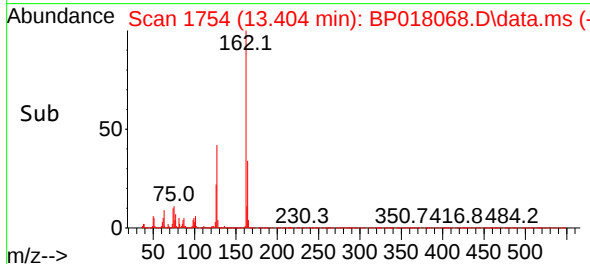
Instrument :
BNA_P
ClientSampleId :
A49A1MS



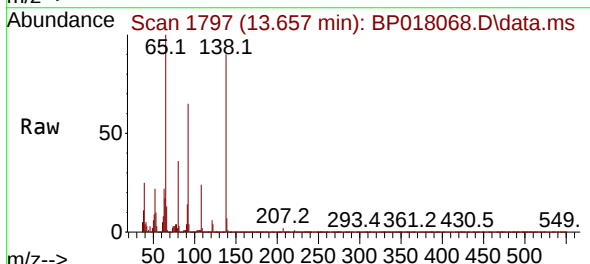
Tgt Ion:162 Resp: 44588
Ion Ratio Lower Upper
162 100
164 33.9 26.9 40.3
127 42.3 35.4 53.2

Manual Integrations
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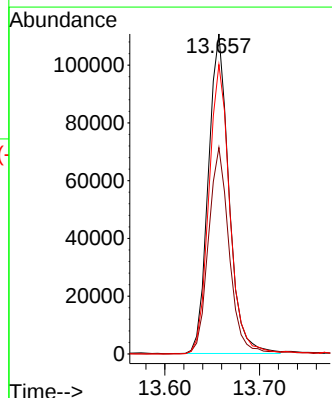
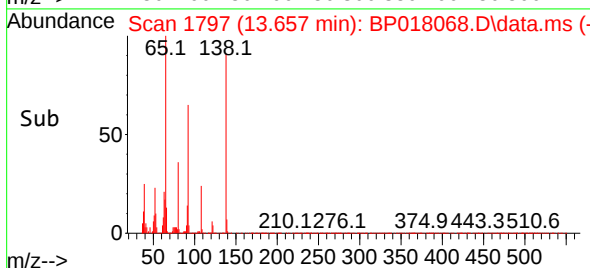
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

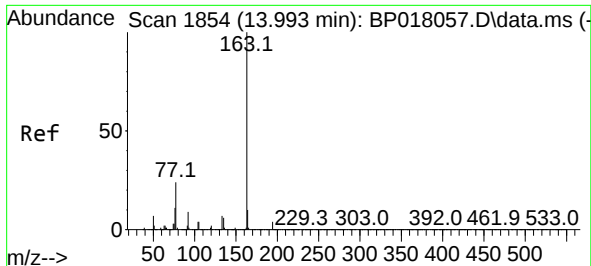


#45
2-Nitroaniline
Concen: 52.806 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



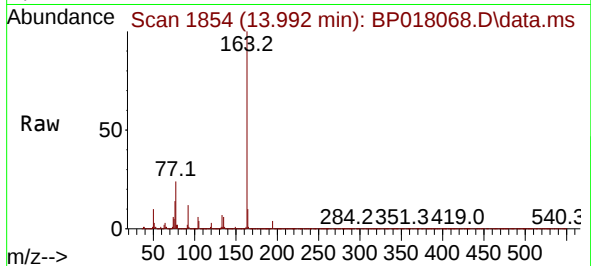
Tgt Ion: 65 Resp: 167751
Ion Ratio Lower Upper
65 100
92 64.5 53.8 80.6
138 90.4 75.1 112.7





#47
Dimethylphthalate
Concen: 50.182 ng/ul
RT: 13.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

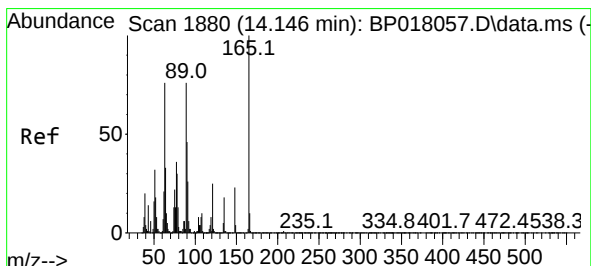
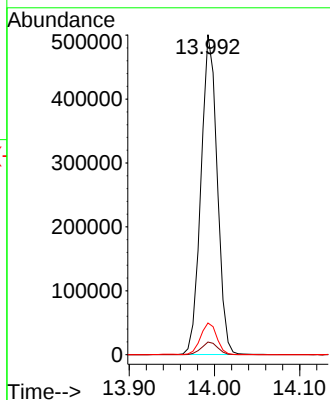
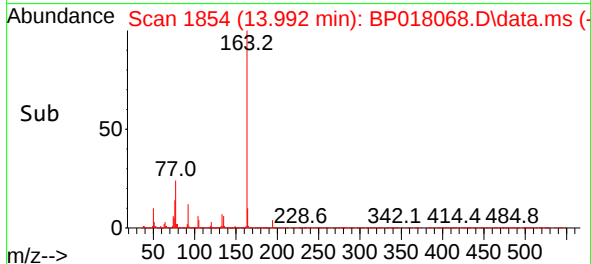
Instrument :
BNA_P
ClientSampleId :
A49A1MS



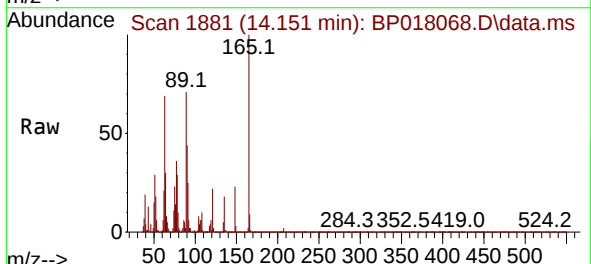
Tgt Ion:163 Resp: 662304
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.9 8.0 12.0

Manual Integrations
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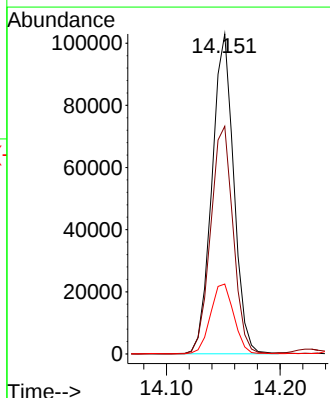
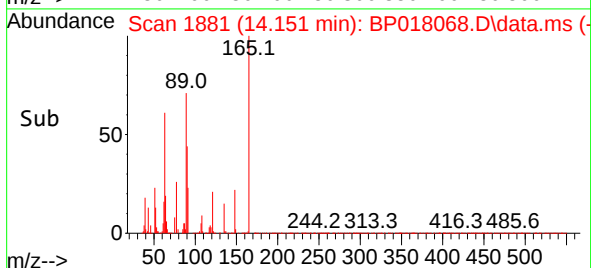
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

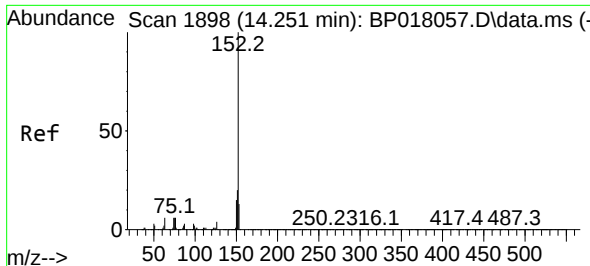


#48
2,6-Dinitrotoluene
Concen: 52.356 ng/ul
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



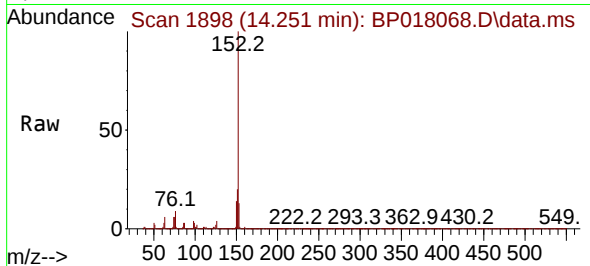
Tgt Ion:165 Resp: 137346
Ion Ratio Lower Upper
165 100
89 71.2 59.4 89.0
121 21.9 18.2 27.4





#50
Acenaphthylene
Concen: 45.838 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

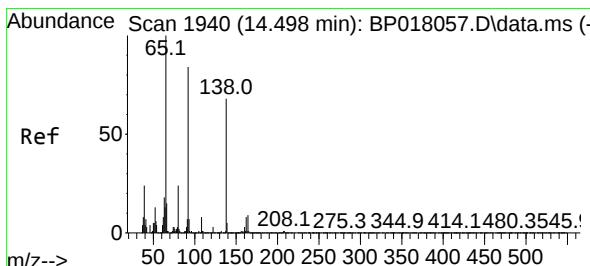
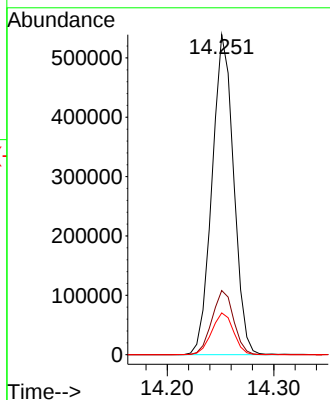
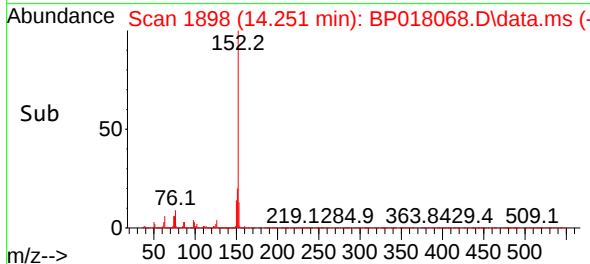
Instrument :
BNA_P
ClientSampleId :
A49A1MS



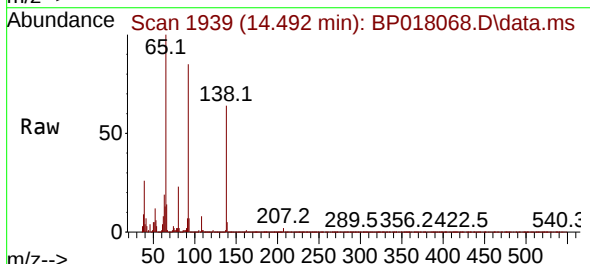
Tgt Ion:152 Resp: 758380
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.4 15.6

Manual Integrations
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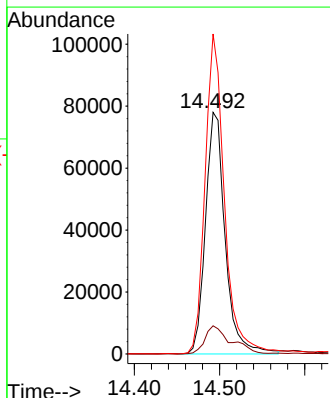
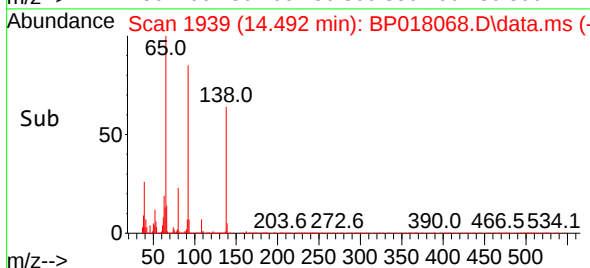
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

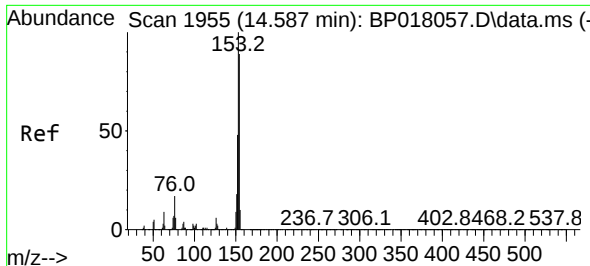


#51
3-Nitroaniline
Concen: 51.431 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



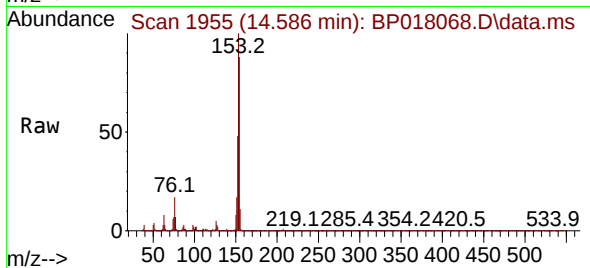
Tgt Ion:138 Resp: 125194
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 132.5 99.0 148.4





#52
Acenaphthene
Concen: 46.000 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

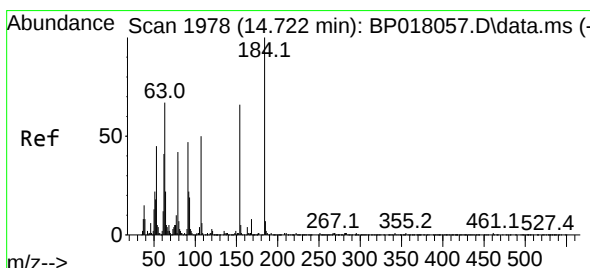
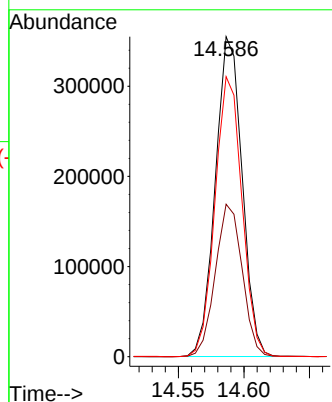
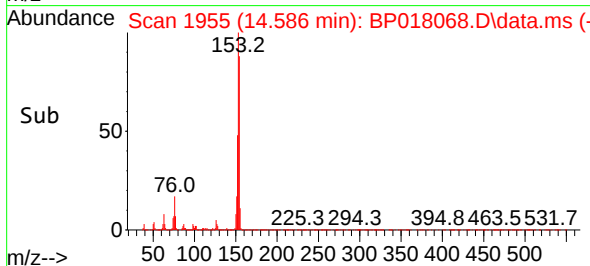
Instrument :
BNA_P
ClientSampleId :
A49A1MS



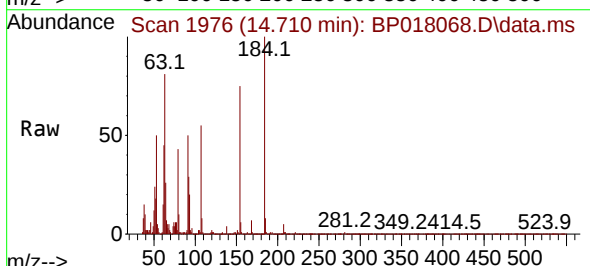
Tgt Ion:153 Resp: 50466
Ion Ratio Lower Upper
153 100
152 47.7 39.0 58.6
154 87.5 71.0 106.4

Manual Integrations
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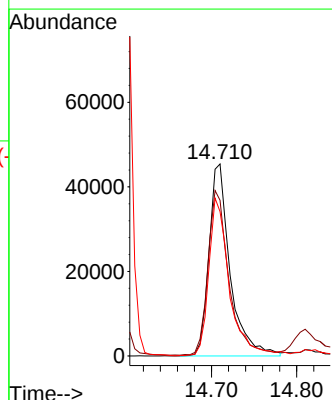
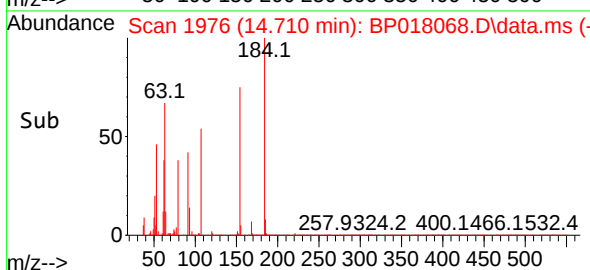
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

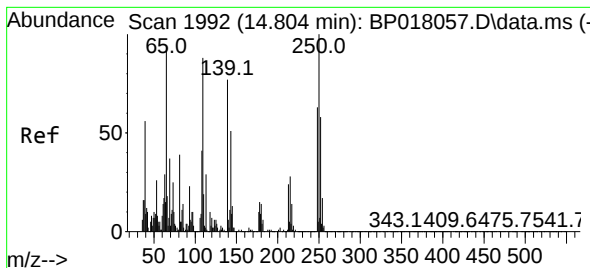


#53
2,4-Dinitrophenol
Concen: 54.515 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



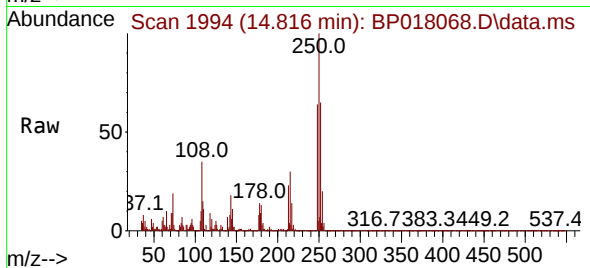
Tgt Ion:184 Resp: 78016
Ion Ratio Lower Upper
184 100
63 81.1 67.7 101.5
154 75.2 60.2 90.4





#55
4-Nitrophenol
Concen: 16.456 ng/ul m
RT: 14.816 min Scan# 1992
Delta R.T. 0.018 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

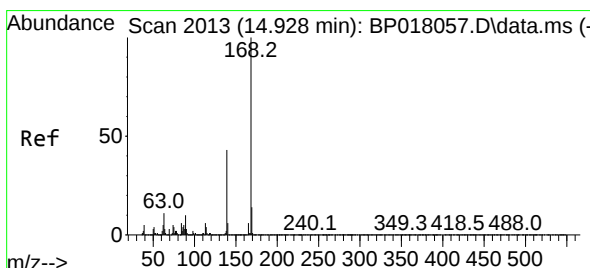
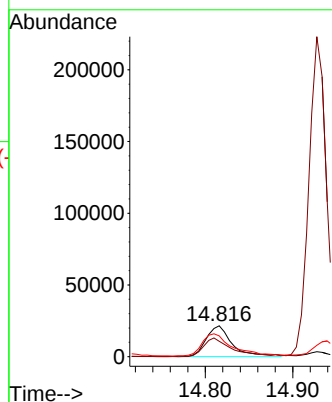
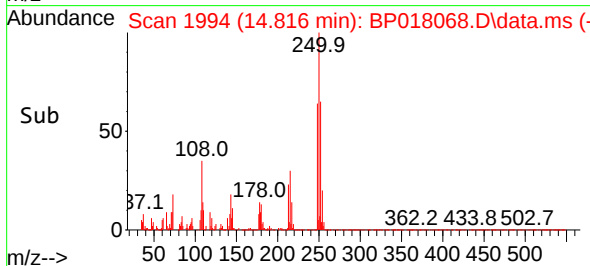
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:109 Resp: 43910
Ion Ratio Lower Upper
109 100
139 49.8 74.9 112.3
65 67.2 93.8 140.6

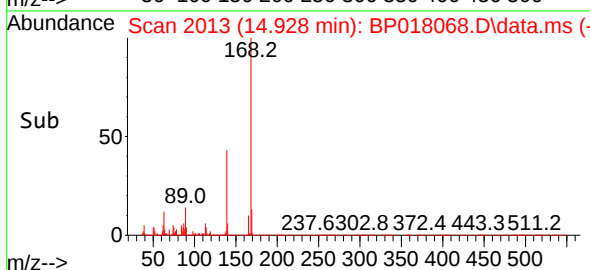
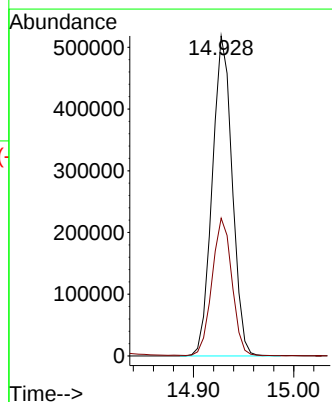
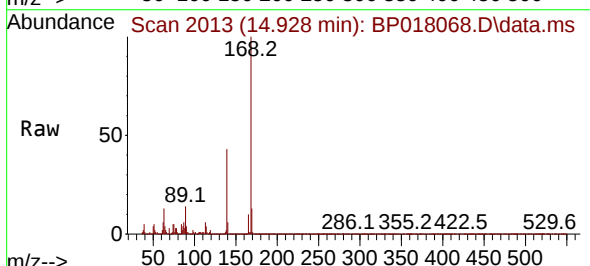
Manual Integrations
APPROVED

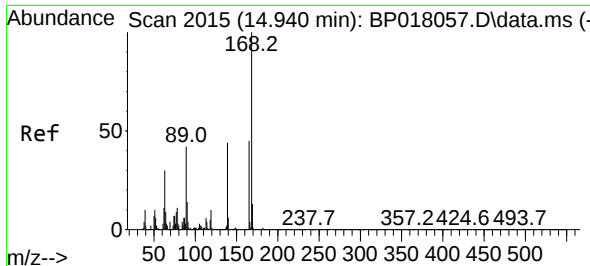
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 47.546 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion:168 Resp: 714836
Ion Ratio Lower Upper
168 100
139 43.0 34.0 51.0





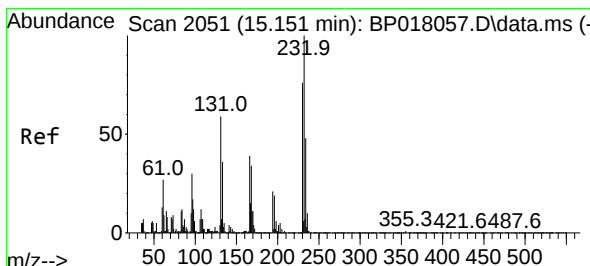
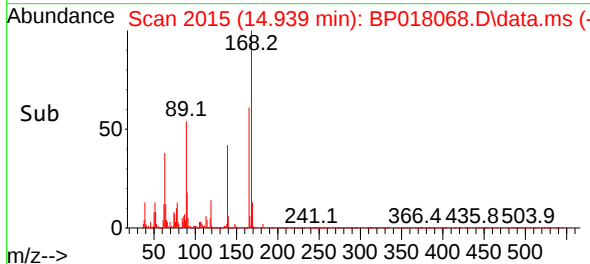
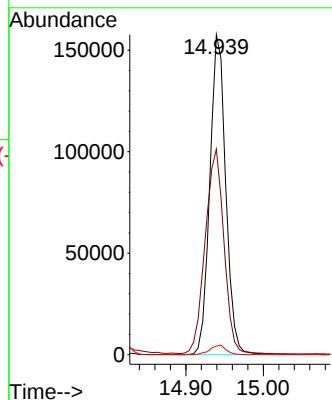
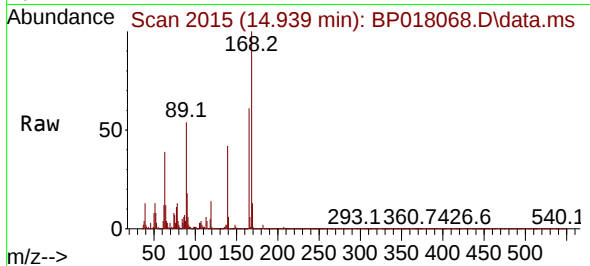
#57
2,4-Dinitrotoluene
Concen: 57.307 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Instrument :
BNA_P
ClientSampleId :
A49A1MS

Tgt Ion:165 Resp: 224608
Ion Ratio Lower Upper
165 100
63 64.3 48.6 72.8
182 2.7 2.1 3.1

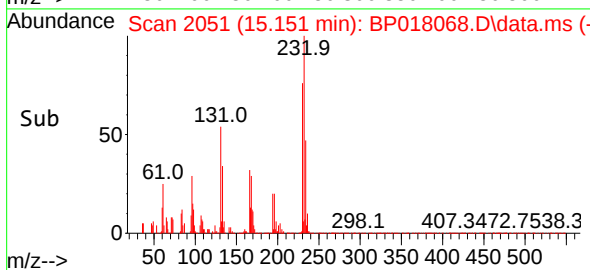
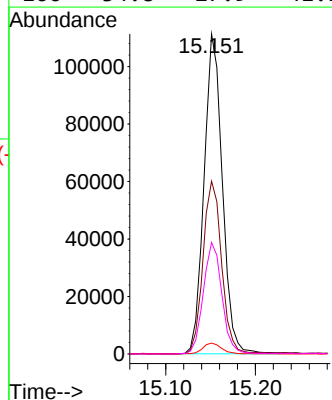
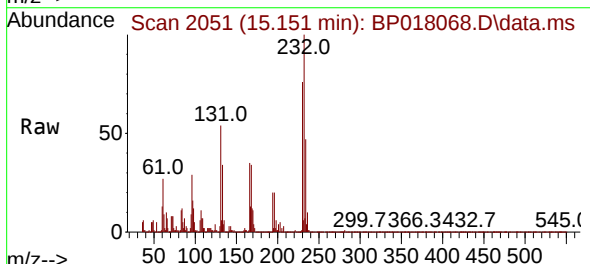
Manual Integrations
APPROVED

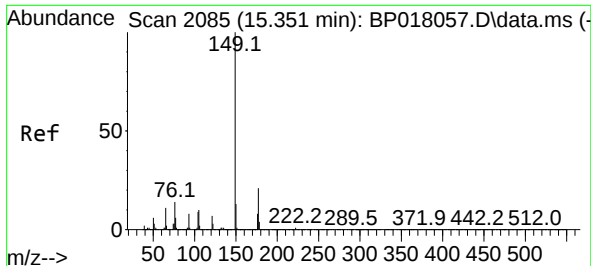
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 52.172 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

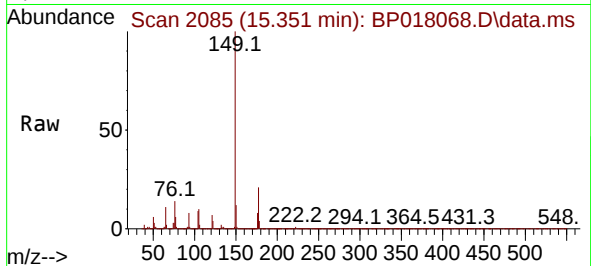
Tgt Ion:232 Resp: 157841
Ion Ratio Lower Upper
232 100
131 54.0 44.1 66.1
130 3.4 2.5 3.7
166 34.8 27.9 41.9





#59
Diethylphthalate
Concen: 54.473 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

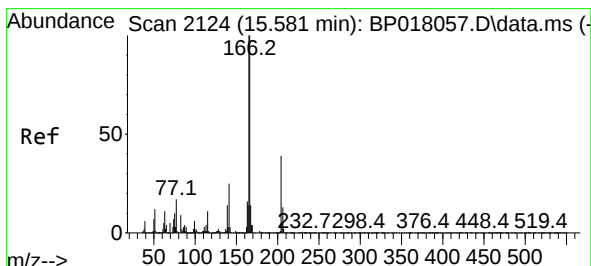
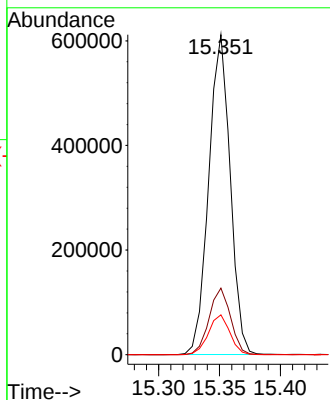
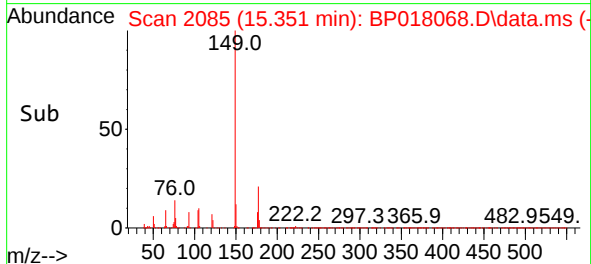
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:149 Resp: 751108
Ion Ratio Lower Upper
149 100
177 20.8 16.3 24.5
150 12.5 10.0 15.0

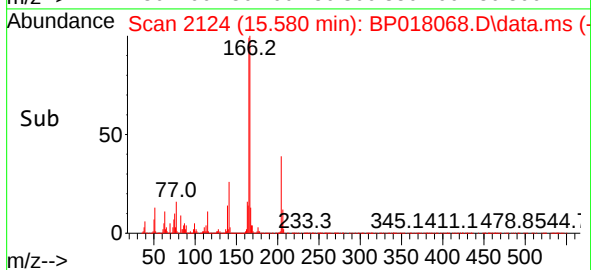
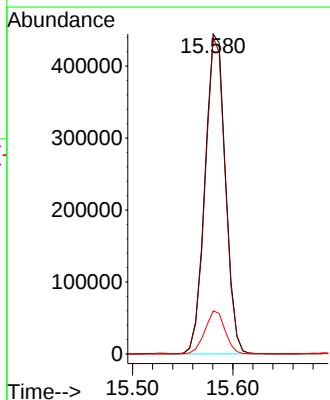
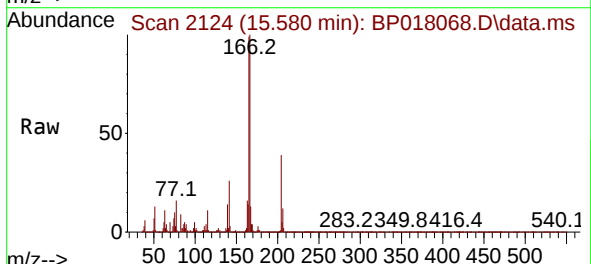
Manual Integrations
APPROVED

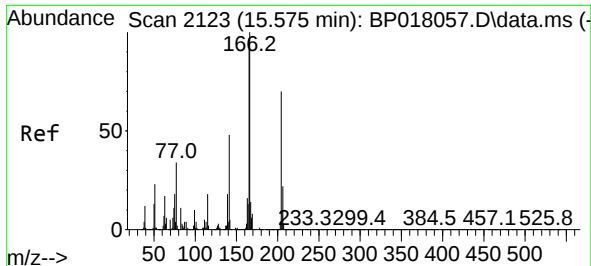
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 49.400 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

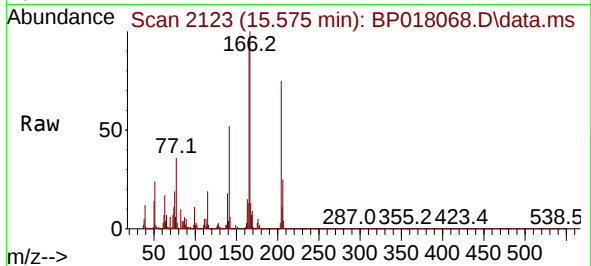
Tgt Ion:166 Resp: 630541
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.6
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 49.499 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

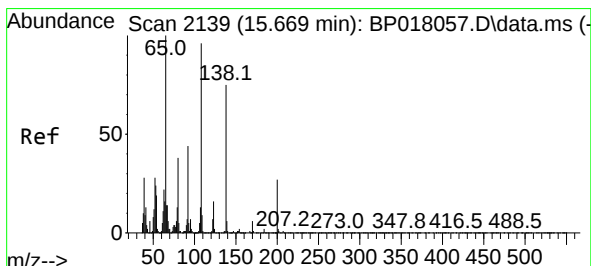
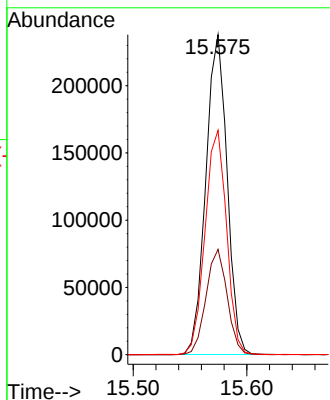
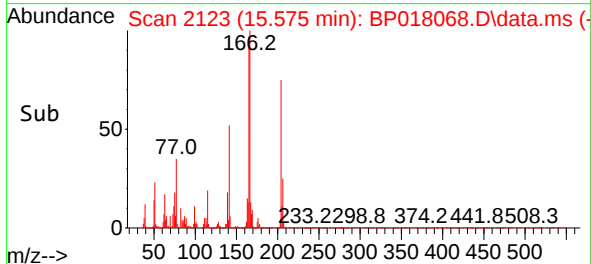
Instrument :
BNA_P
ClientSampleId :
A49A1MS



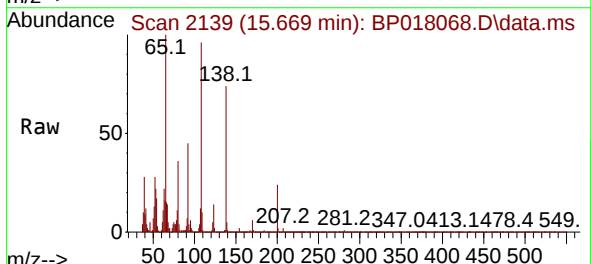
Tgt Ion:204 Resp: 309610
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 70.1 56.0 84.0

Manual Integrations
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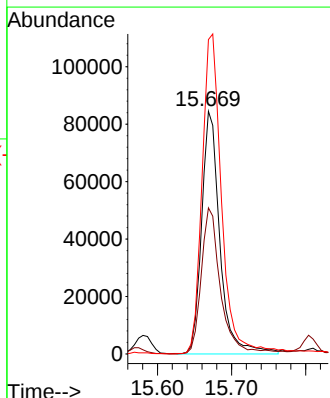
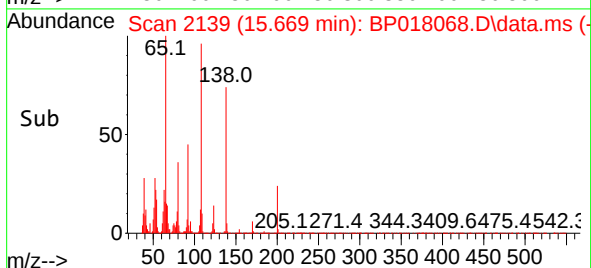
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

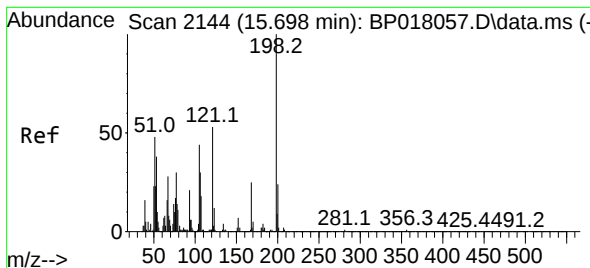


#63
4-Nitroaniline
Concen: 63.025 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21



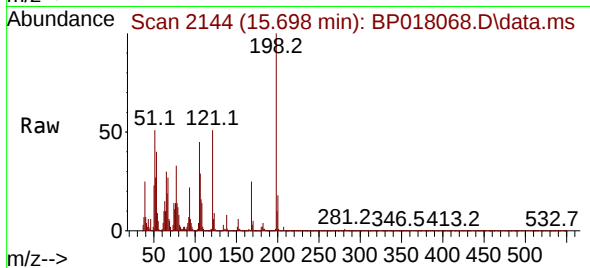
Tgt Ion:138 Resp: 144774
Ion Ratio Lower Upper
138 100
92 60.2 46.6 70.0
108 129.6 104.7 157.1





#66
4,6-Dinitro-2-methylphenol
Concen: 57.995 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

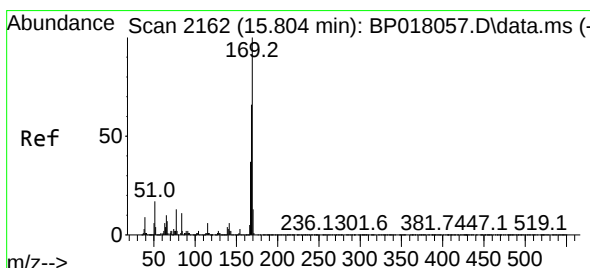
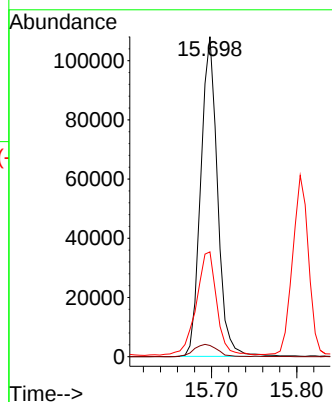
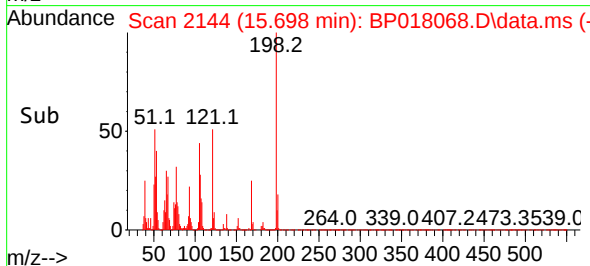
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:198 Resp: 14758
Ion Ratio Lower Upper
198 100
182 3.5 3.8 5.6
77 32.8 27.2 40.8

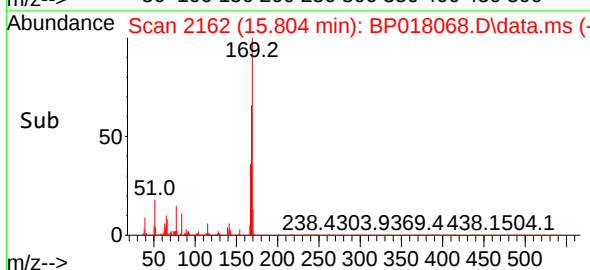
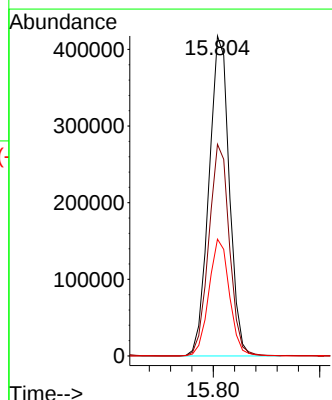
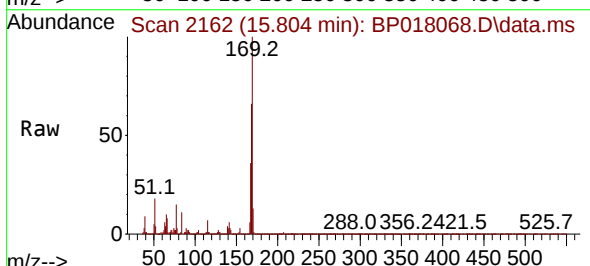
Manual Integrations
APPROVED

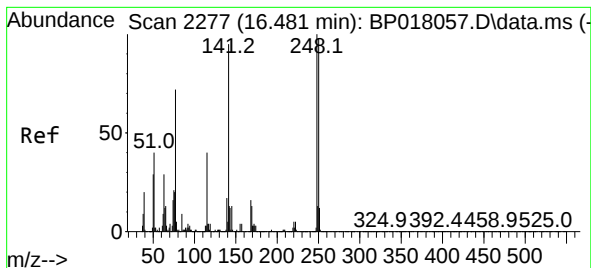
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 50.963 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

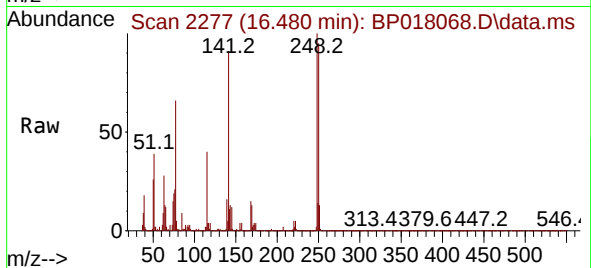
Tgt Ion:169 Resp: 554437
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.5 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 50.879 ng/ul
RT: 16.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

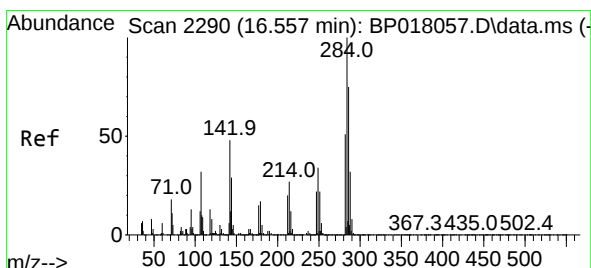
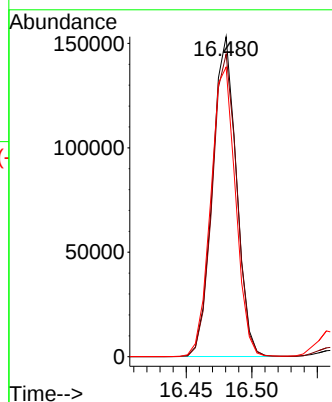
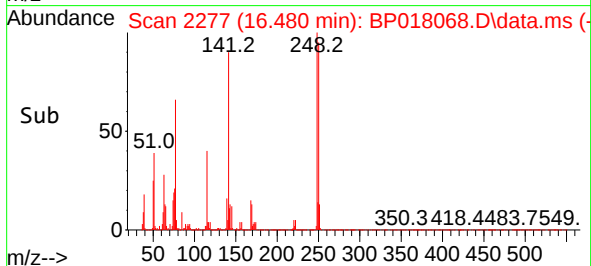
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:248 Resp: 19453
Ion Ratio Lower Upper
248 100
250 94.5 72.7 109.1
141 90.5 70.4 105.6

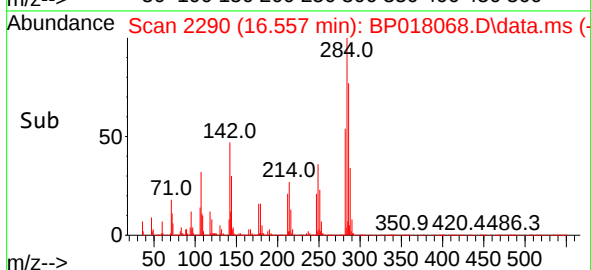
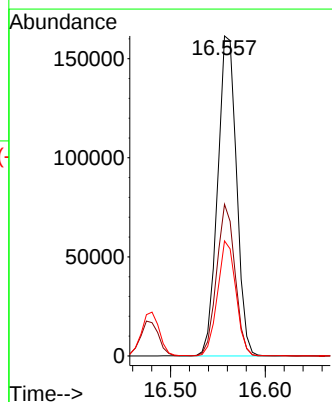
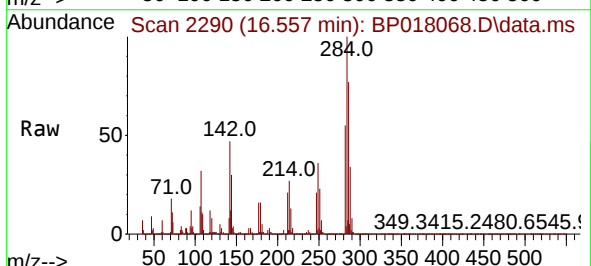
Manual Integrations
APPROVED

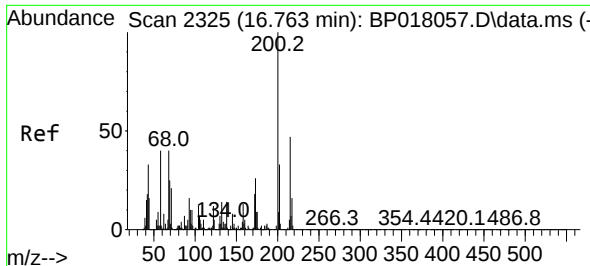
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 52.499 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

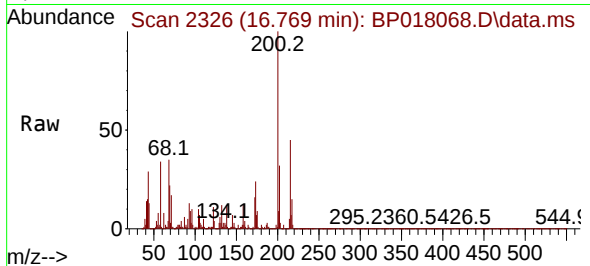
Tgt Ion:284 Resp: 223977
Ion Ratio Lower Upper
284 100
142 47.4 38.9 58.3
249 35.9 28.6 43.0





#70
Atrazine
Concen: 53.917 ng/ul
RT: 16.769 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

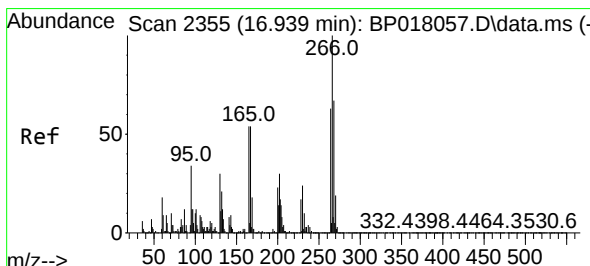
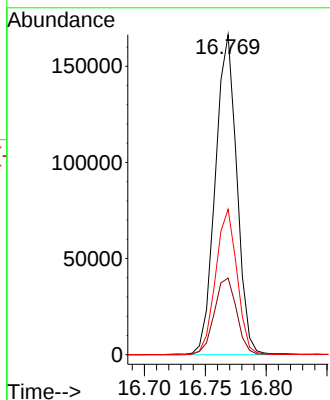
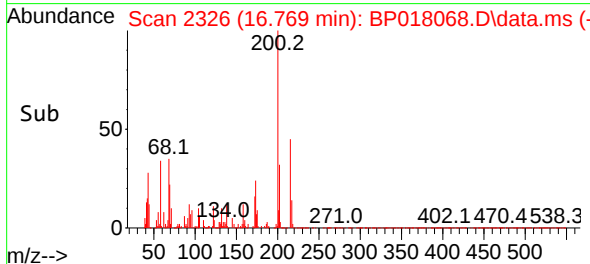
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:200 Resp: 20461
Ion Ratio Lower Upper
200 100
173 24.0 20.2 30.2
215 45.4 37.8 56.8

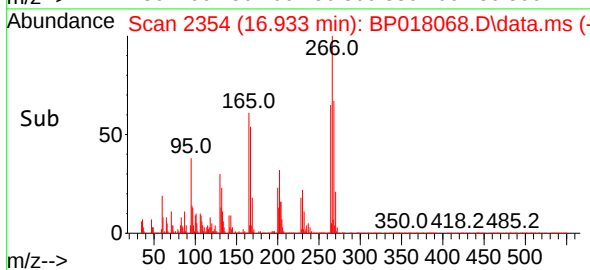
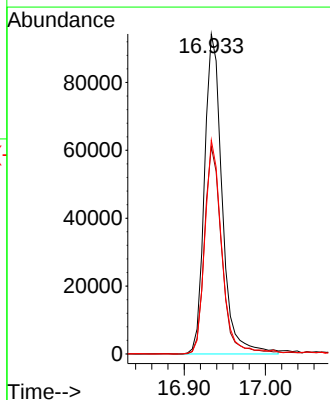
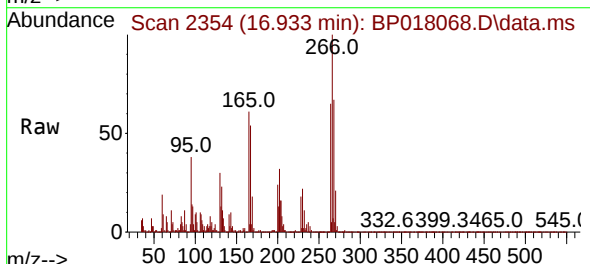
Manual Integrations
APPROVED

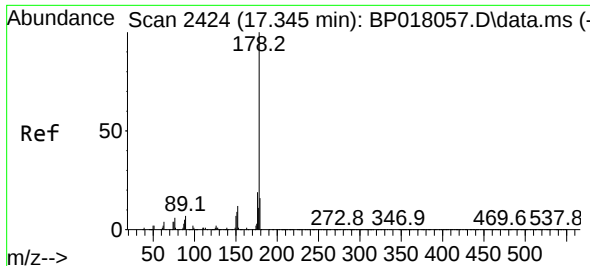
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#71
Pentachlorophenol
Concen: 54.870 ng/ul
RT: 16.933 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

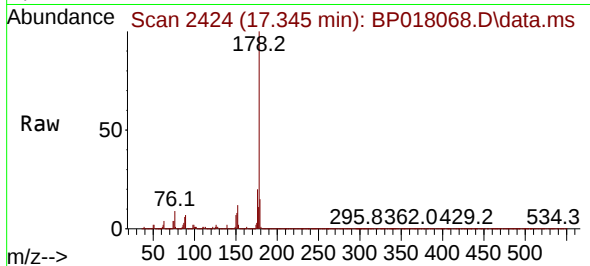
Tgt Ion:266 Resp: 142100
Ion Ratio Lower Upper
266 100
264 64.7 50.7 76.1
268 66.9 52.4 78.6





#72
Phenanthrene
Concen: 53.547 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

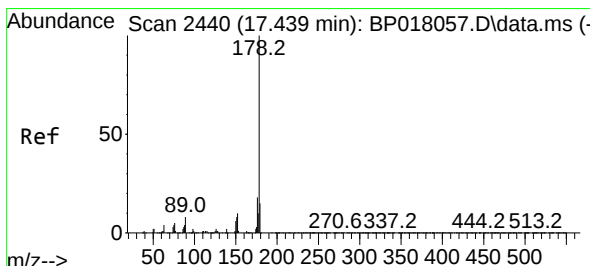
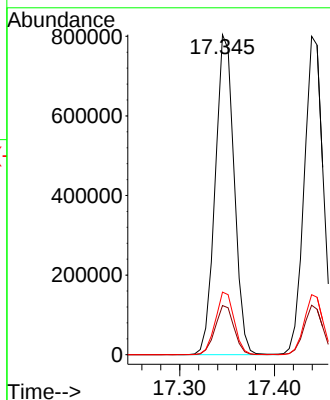
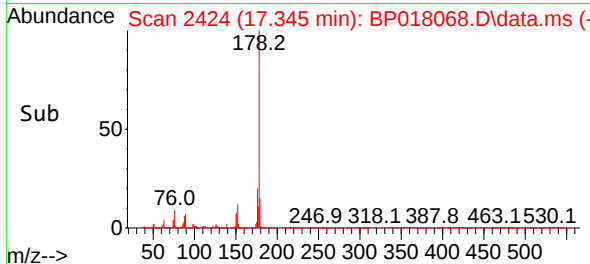
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:178 Resp: 1115318
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.6 15.5 23.3

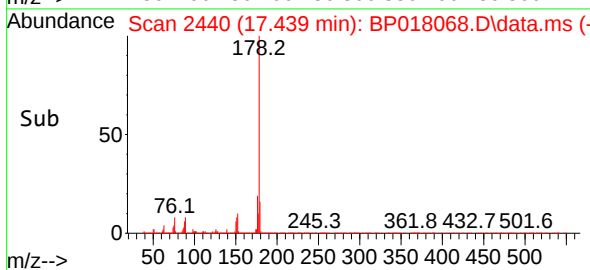
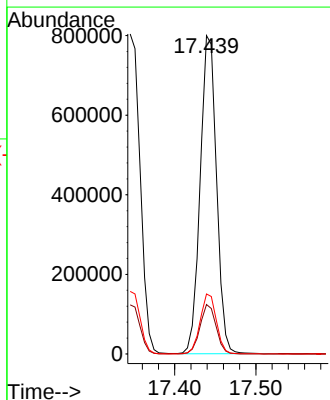
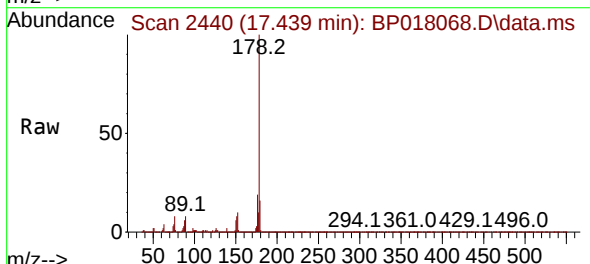
Manual Integrations
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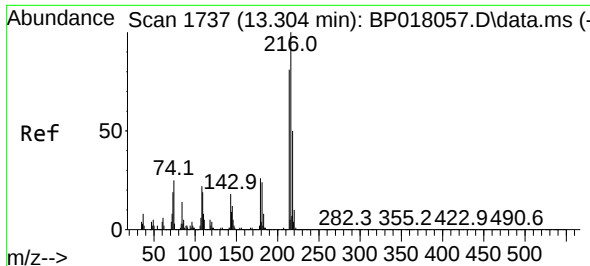
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#74
Anthracene
Concen: 52.541 ng/ul
RT: 17.439 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion:178 Resp: 1116796
Ion Ratio Lower Upper
178 100
179 15.5 12.6 19.0
176 18.9 15.4 23.0





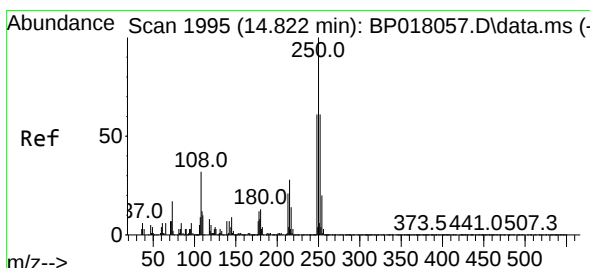
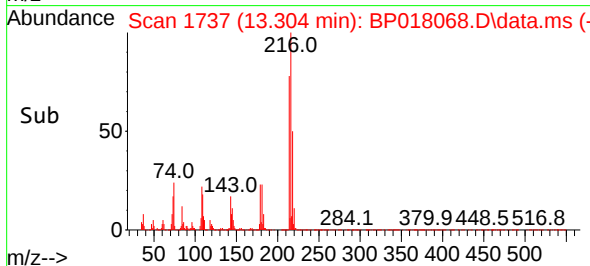
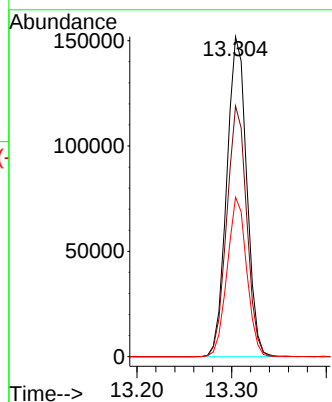
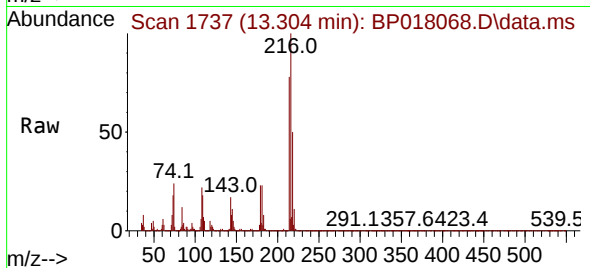
#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.963 ng/uL
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Instrument :
BNA_P
ClientSampleId :
A49A1MS

Tgt Ion:216 Resp: 222563
Ion Ratio Lower Upper
216 100
214 78.4 64.0 96.0
218 49.8 39.0 58.4

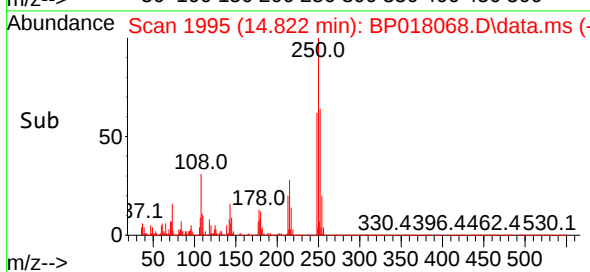
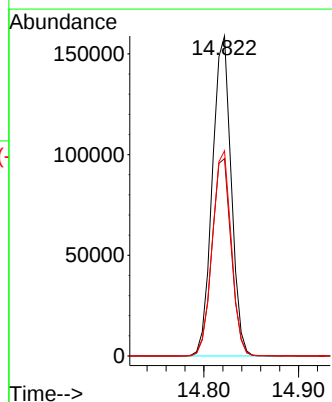
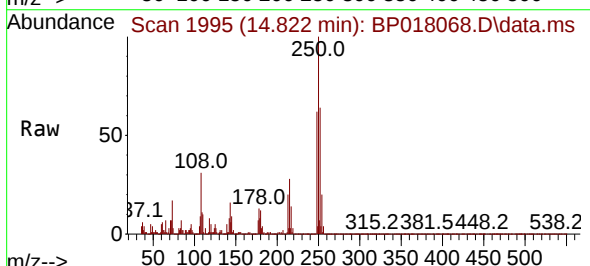
Manual Integrations
APPROVED

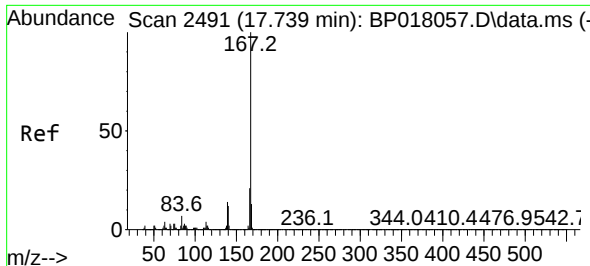
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 43.295 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

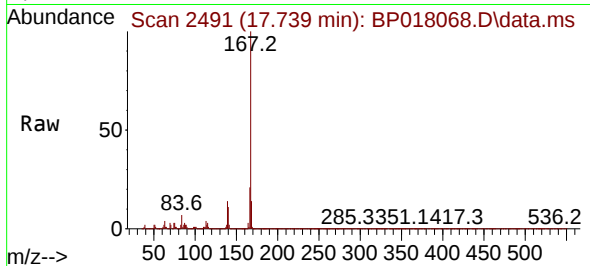
Tgt Ion:250 Resp: 219565
Ion Ratio Lower Upper
250 100
248 61.7 52.7 79.1
252 64.1 52.3 78.5





#77
 Carbazole
 Concen: 59.886 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BP018068.D
 Acq: 11 Nov 2023 16:21

Instrument :
 BNA_P
 ClientSampleId :
 A49A1MS

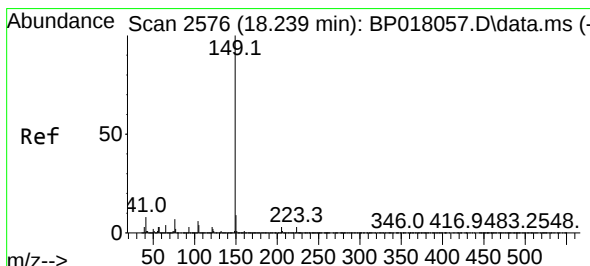
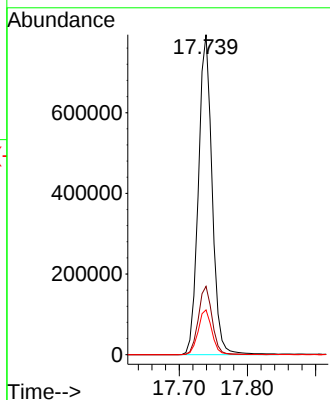
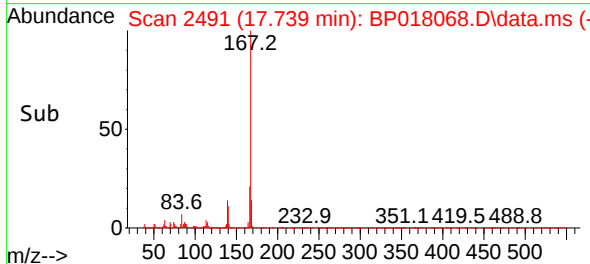


Tgt Ion:167 Resp: 110539

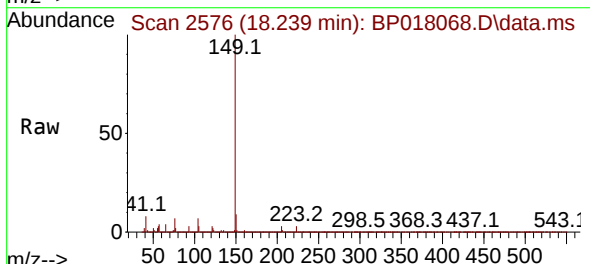
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	14.0	11.4	17.0

Manual Integrations
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Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

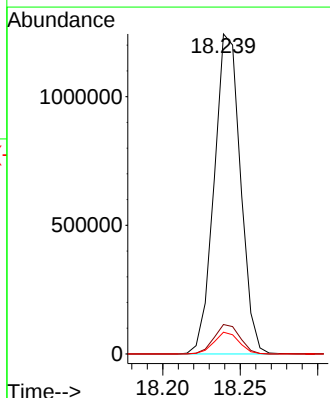
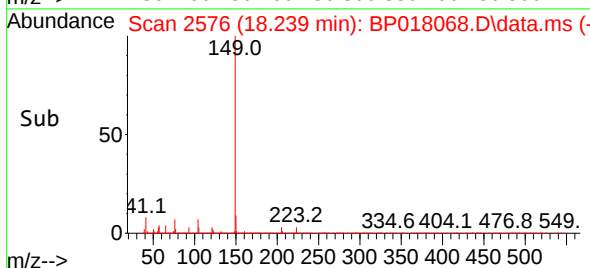


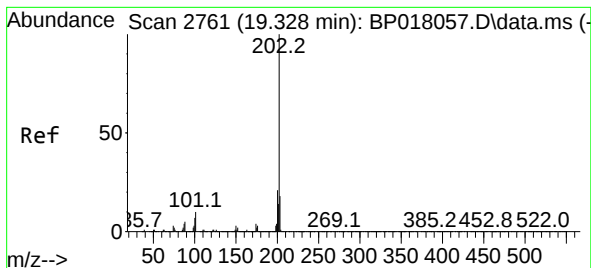
#78
 Di-n-butylphthalate
 Concen: 62.669 ng/ul
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP018068.D
 Acq: 11 Nov 2023 16:21



Tgt Ion:149 Resp: 1467723

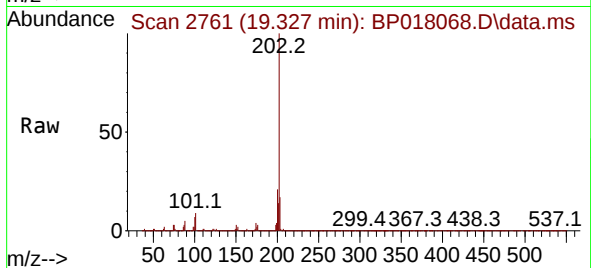
Ion	Ratio	Lower	Upper
149	100		
150	9.2	6.7	10.1
104	6.8	5.1	7.7





#80
Fluoranthene
Concen: 56.160 ng/u1
RT: 19.327 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

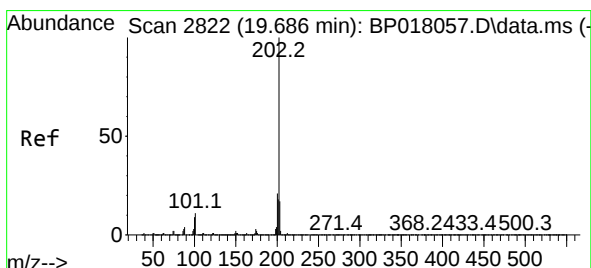
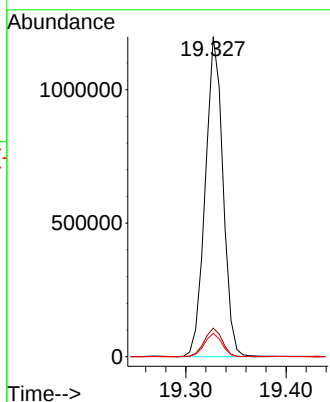
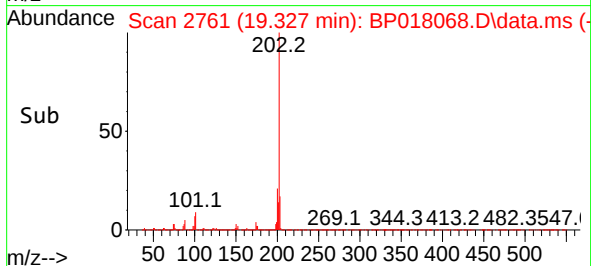
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:202 Resp: 146615
Ion Ratio Lower Upper
202 100
101 8.9 7.2 10.8
100 7.3 5.8 8.6

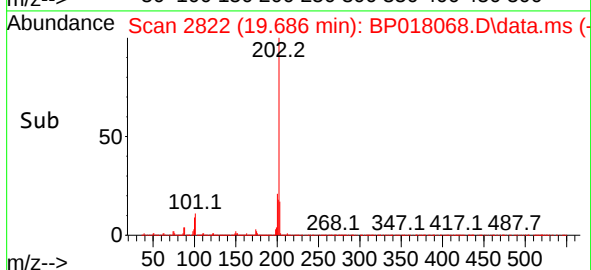
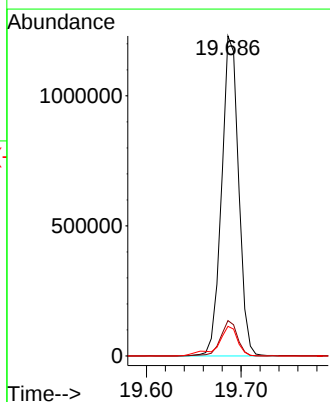
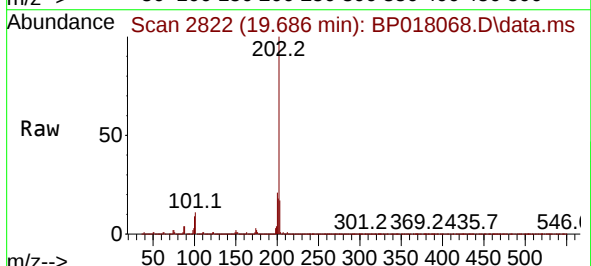
Manual Integrations
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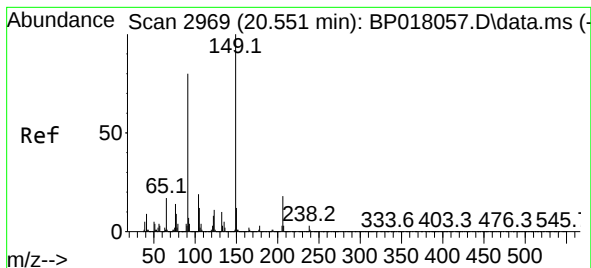
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#82
Pyrene
Concen: 56.104 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion:202 Resp: 1534804
Ion Ratio Lower Upper
202 100
101 11.0 8.3 12.5
100 9.2 7.4 11.2





#83

Butylbenzylphthalate

Concen: 63.714 ng/ul

RT: 20.557 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

Instrument :

BNA_P

ClientSampleId :

A49A1MS

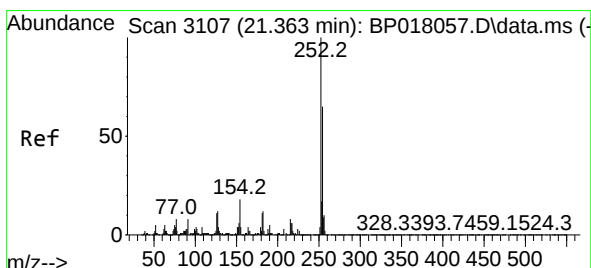
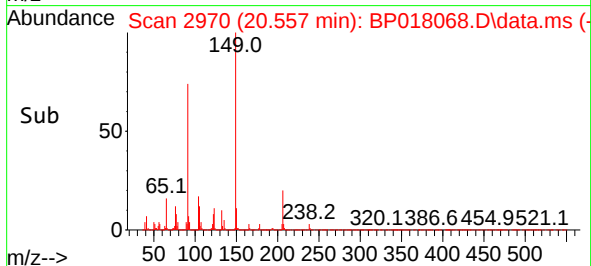
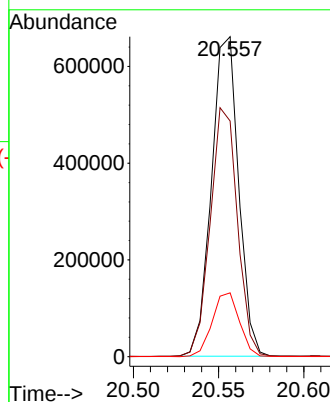
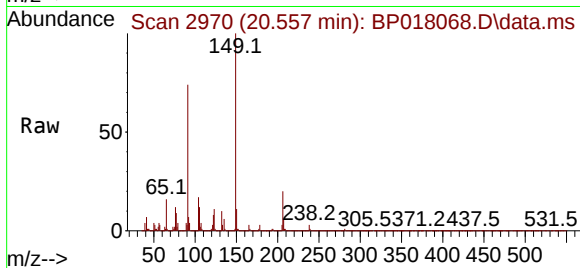
Tgt Ion:	149	Resp:	73300
Ion Ratio	Lower	Upper	
149	100		
91	73.7	59.6	89.4
206	19.9	14.3	21.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 44.146 ng/ul

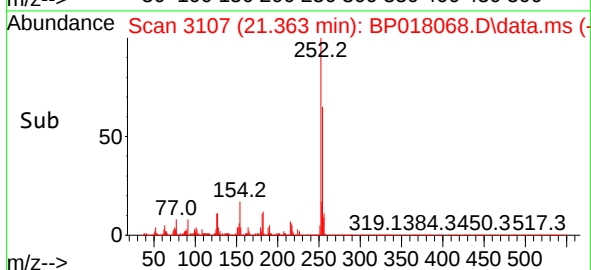
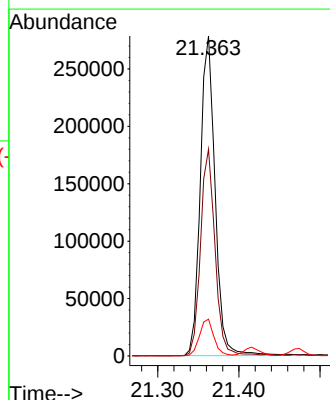
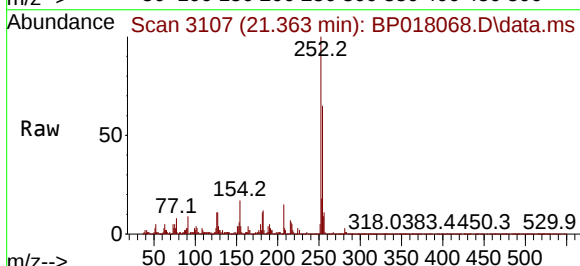
RT: 21.363 min Scan# 3107

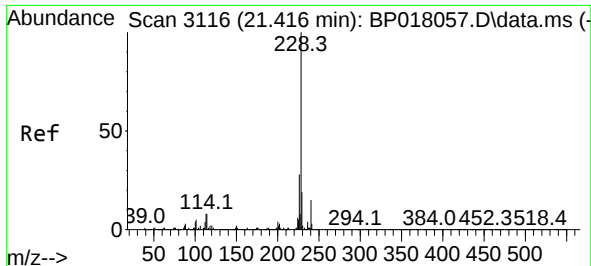
Delta R.T. 0.000 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

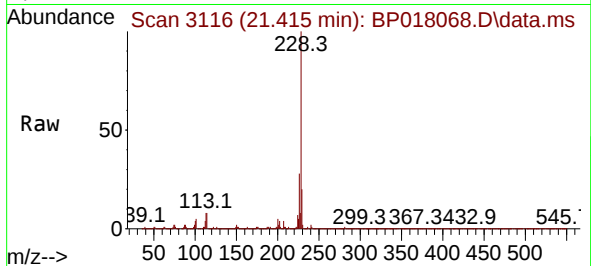
Tgt Ion:	252	Resp:	352974
Ion Ratio	Lower	Upper	
252	100		
254	64.6	48.9	73.3
126	11.5	9.4	14.0





#85
Benzo(a)anthracene
Concen: 58.079 ng/ul
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

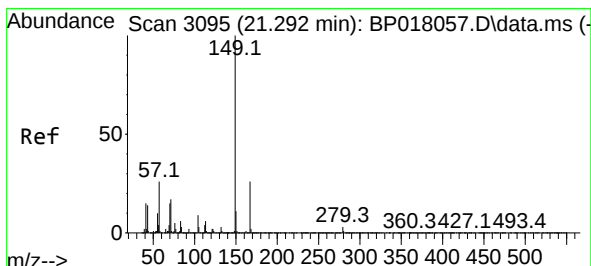
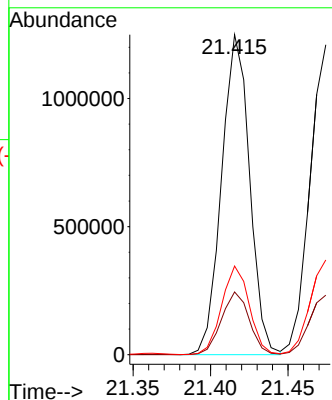
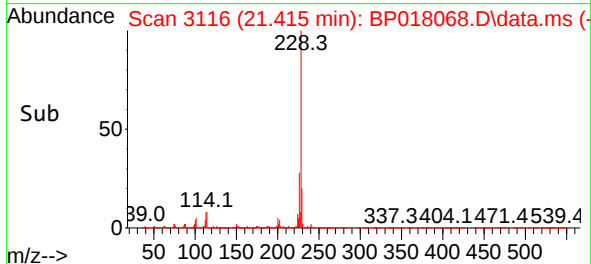
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:228 Resp: 1569472
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 27.7 21.4 32.0

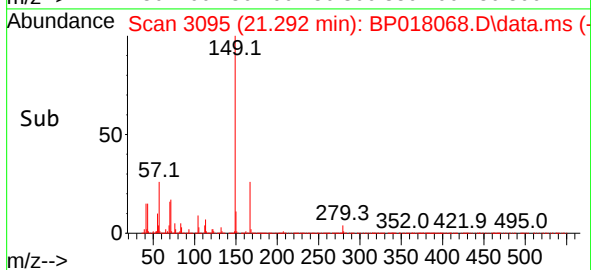
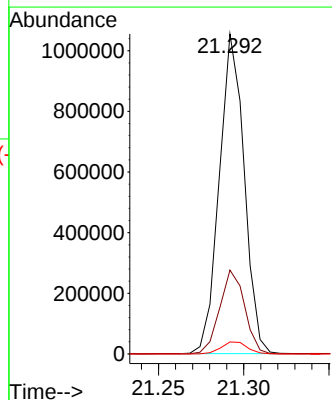
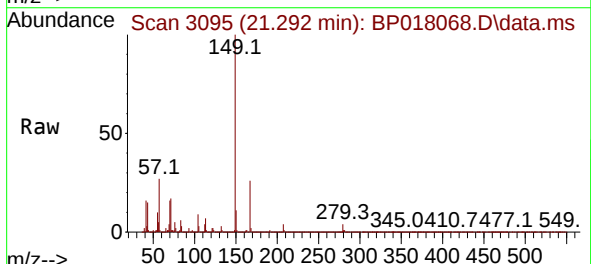
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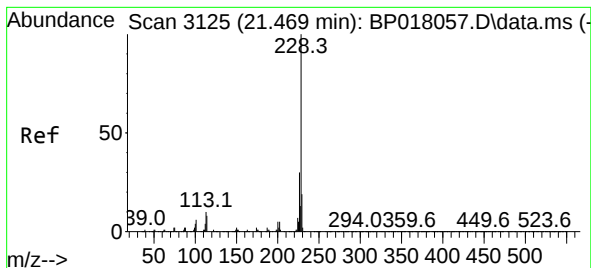
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 67.504 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion:149 Resp: 1070733
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.8 3.2 4.8





#87

Chrysene

Concen: 57.534 ng/ul

RT: 21.474 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

Instrument :

BNA_P

ClientSampleId :

A49A1MS

Tgt Ion:228 Resp: 145453

Ion Ratio Lower Upper

228 100

226 30.6 23.1 34.7

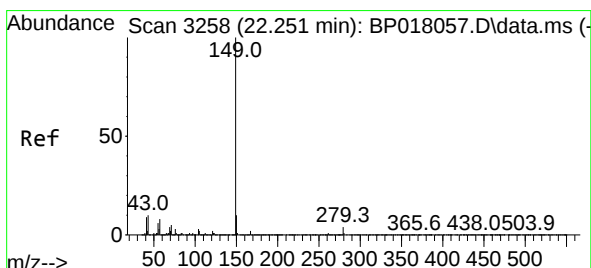
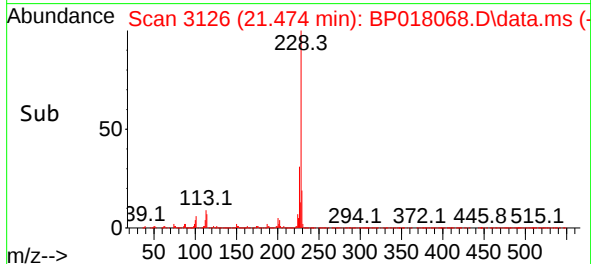
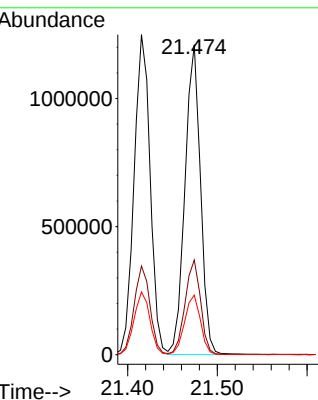
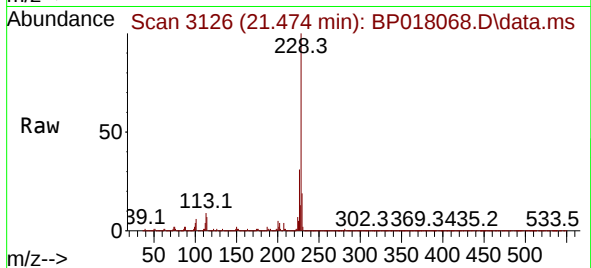
229 19.2 15.4 23.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#89

Di-n-octyl phthalate

Concen: 67.560 ng/ul

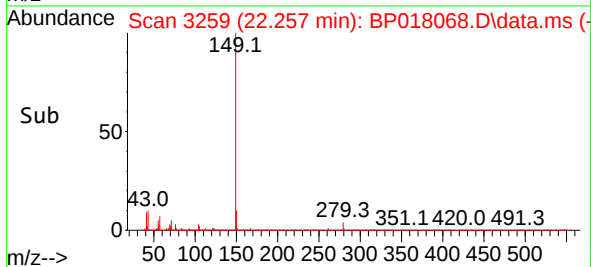
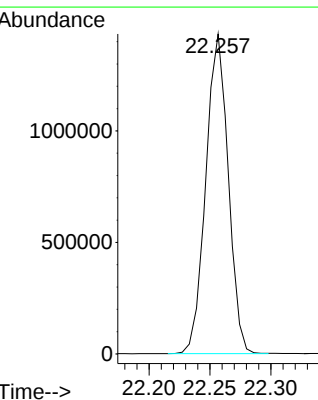
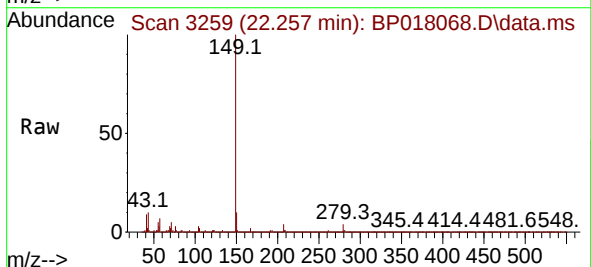
RT: 22.257 min Scan# 3259

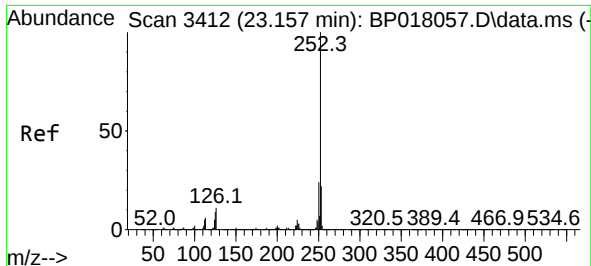
Delta R.T. 0.000 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

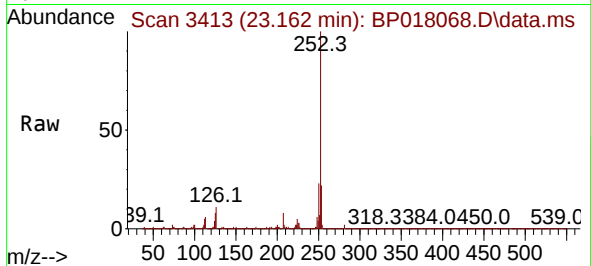
Tgt Ion:149 Resp: 1837805





#90
Benzo(b)fluoranthene
Concen: 59.416 ng/ul
RT: 23.162 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

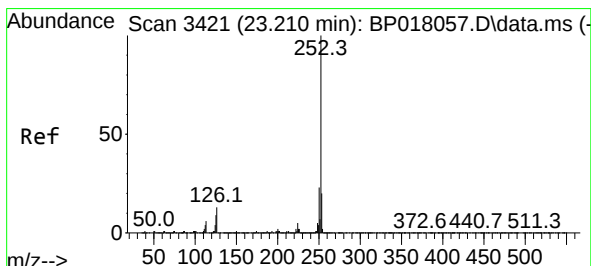
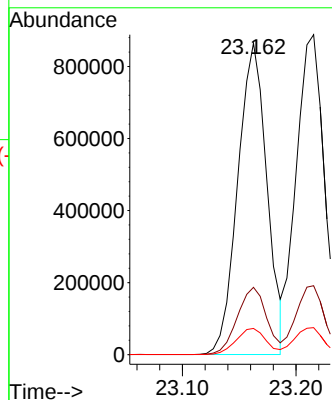
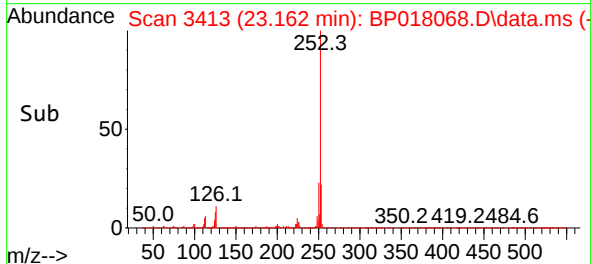
Instrument :
BNA_P
ClientSampleId :
A49A1MS



Tgt Ion:252 Resp: 1538070
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.4 7.0 10.6

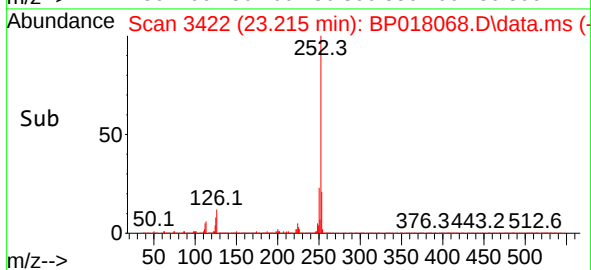
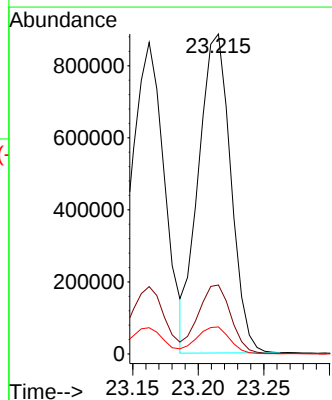
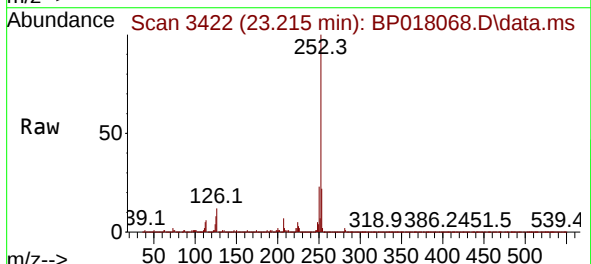
Manual Integrations
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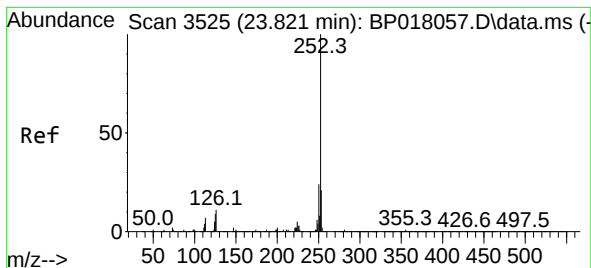
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#91
Benzo(k)fluoranthene
Concen: 58.276 ng/ul
RT: 23.215 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP018068.D
Acq: 11 Nov 2023 16:21

Tgt Ion:252 Resp: 1517776
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.4 6.8 10.2





#93

Benzo(a)pyrene

Concen: 58.916 ng/ul

RT: 23.827 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

Instrument :

BNA_P

ClientSampleId :

A49A1MS

Tgt Ion:252 Resp: 1440278

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

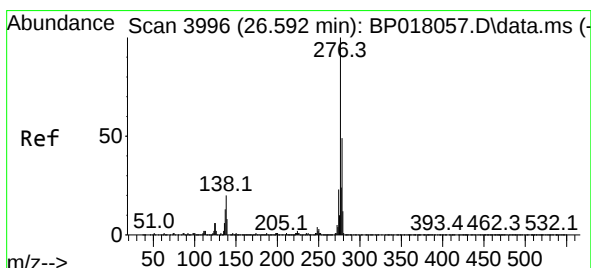
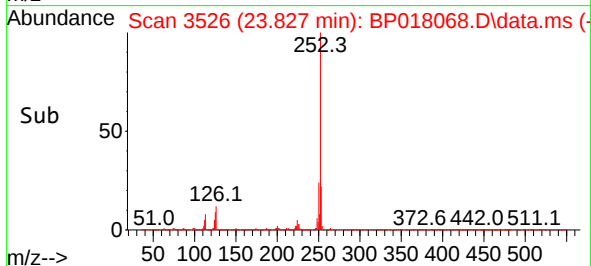
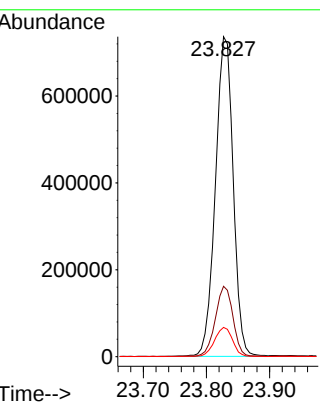
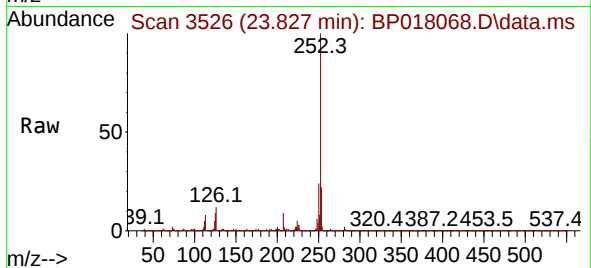
125 9.1 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 60.036 ng/ul

RT: 26.609 min Scan# 3999

Delta R.T. 0.012 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

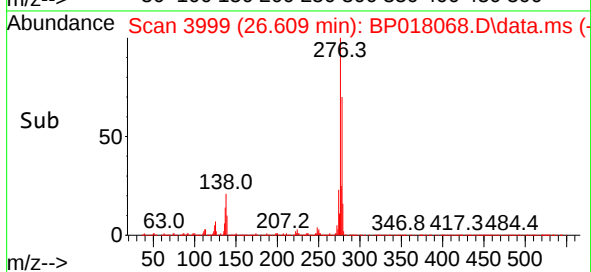
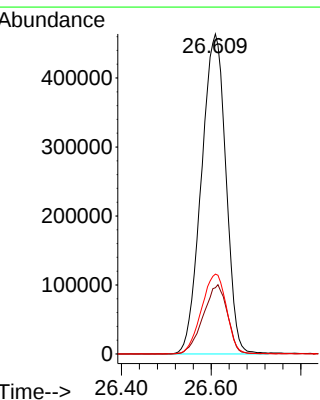
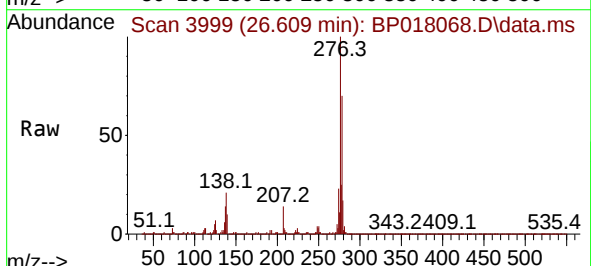
Tgt Ion:276 Resp: 1760266

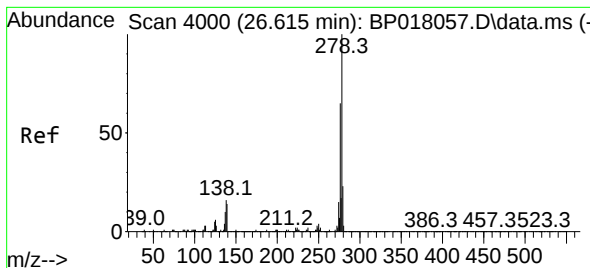
Ion Ratio Lower Upper

276 100

138 20.7 15.6 23.4

277 25.0 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 60.747 ng/ul

RT: 26.627 min Scan# 4000

Delta R.T. 0.006 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

Instrument :

BNA_P

ClientSampleId :

A49A1MS

Tgt Ion:278 Resp: 146655

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

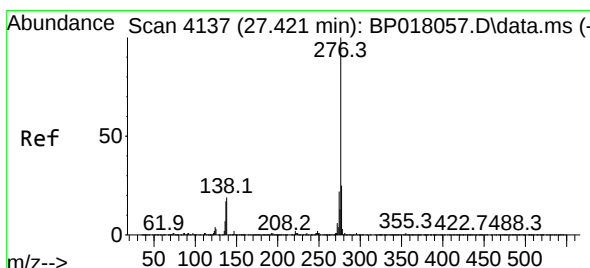
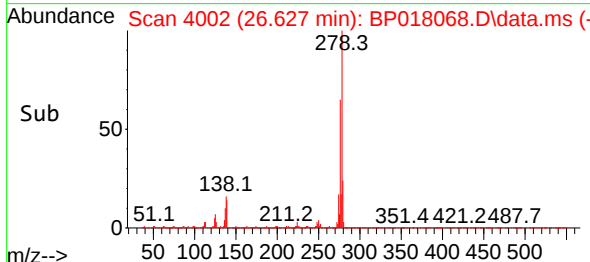
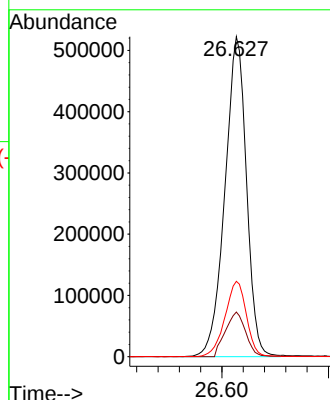
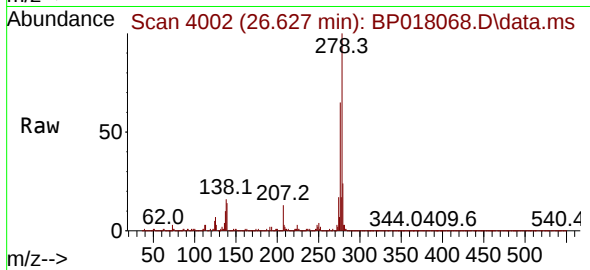
279 23.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#96

Benzo(g,h,i)perylene

Concen: 59.304 ng/ul

RT: 27.433 min Scan# 4139

Delta R.T. 0.000 min

Lab File: BP018068.D

Acq: 11 Nov 2023 16:21

Tgt Ion:276 Resp: 1390758

Ion Ratio Lower Upper

276 100

138 18.6 13.8 20.6

277 23.7 20.2 30.2

