

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
 Data File : BP017298.D
 Acq On : 22 Sep 2023 21:42
 Operator : MA/JU
 Sample : 04410-13MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJM0MSD

Quant Time: Sep 22 22:59:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 23:51:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	146248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	600552	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	364446	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	820637	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	790891	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	860645	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	19215	5.397	ng/uL	0.00
4) Pyridine-d5	3.740	84	135430	13.606	ng/ul	0.00
7) Phenol-d5	7.087	99	97237	8.095	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	280413	38.684	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	291788	30.629	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	184363	19.743	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	190637	43.909	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	201425	42.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	358588	40.261	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.922	131	440096	34.111	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1310873	50.210	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1410524	46.975	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	44671	9.821	ng/ul	0.00
60) Fluorene-d10	15.592	176	1113884	49.558	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	229237	49.562	ng/ul	0.00
73) Anthracene-d10	17.469	188	1849979	50.829	ng/ul	0.00
81) Pyrene-d10	19.710	212	2242753	52.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	2214203	53.435	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	25634	7.030	ng/uL	99
5) Pyridine	3.764	79	164146	15.885	ng/ul	97
6) Benzaldehyde	7.093	77	265756	43.356	ng/ul	97
8) Phenol	7.116	94	113495	9.395	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	420426	43.053	ng/ul	96
12) 2-Chlorophenol	7.487	128	333276	34.450	ng/ul	99
13) 2-Methylphenol	8.381	108	234731	26.258	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	500772m	40.546	ng/ul	
16) Acetophenone	8.781	105	665282	46.103	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.752	70	330379	45.875	ng/ul	99
18) 4-Methylphenol	8.710	108	222485	23.228	ng/ul	100
19) Hexachloroethane	8.999	117	136138	33.898	ng/ul	97
22) Nitrobenzene	9.175	77	508541	46.161	ng/ul	99
23) Isophorone	9.687	82	935554	47.391	ng/ul	99
25) 2-Nitrophenol	9.875	139	238286	46.646	ng/ul	98
26) 2,4-Dimethylphenol	9.922	107	341707	33.572	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.175	93	575870	45.189	ng/ul	98
29) 2,4-Dichlorophenol	10.398	162	391679	44.603	ng/ul	99
30) Naphthalene	10.810	128	1308467	41.844	ng/ul	99
32) 4-Chloroaniline	10.946	127	382368	30.927	ng/ul	98
33) Hexachlorobutadiene	11.034	225	225601	36.914	ng/ul	96
34) Caprolactam	11.775	113	18099m	7.133	ng/ul	
35) 4-Chloro-3-methylphenol	12.045	107	392625	44.482	ng/ul	96
36) 2-Methylnaphthalene	12.416	142	908502	44.514	ng/ul	100

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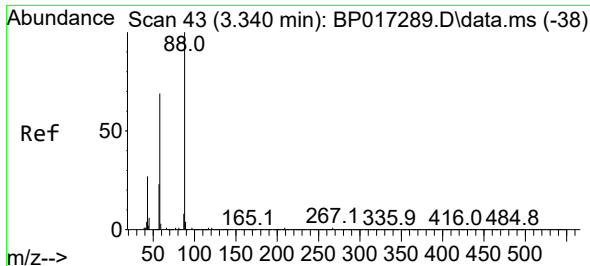
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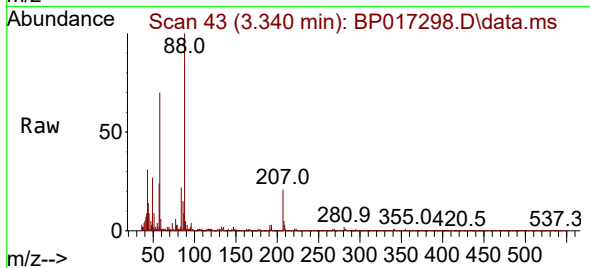
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	893941	42.848	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	515297	44.058	ng/ul	97
40) Hexachlorocyclopentadiene	12.710	237	169125	25.551	ng/ul	95
41) 2,4,6-Trichlorophenol	13.022	196	351839	49.593	ng/ul	99
42) 2,4,5-Trichlorophenol	13.092	196	399388	53.734	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	1301617	47.073	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	1030939	47.028	ng/ul	99
45) 2-Nitroaniline	13.710	65	323243	60.025	ng/ul	97
47) Dimethylphthalate	14.057	163	1454421	55.303	ng/ul	98
48) 2,6-Dinitrotoluene	14.204	165	293369	64.224	ng/ul	93
50) Acenaphthylene	14.322	152	1677720	47.782	ng/ul	100
51) 3-Nitroaniline	14.545	138	292469	59.496	ng/ul	91
52) Acenaphthene	14.657	153	1158250	49.948	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	152946	53.526	ng/ul	98
55) 4-Nitrophenol	14.839	109	39146	11.016	ng/ul	98
56) Dibenzofuran	14.998	168	1681594	52.954	ng/ul	96
57) 2,4-Dinitrotoluene	14.986	165	435367	64.705	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.216	232	350373	55.555	ng/ul	93
59) Diethylphthalate	15.410	149	1485465	58.427	ng/ul	99
61) Fluorene	15.651	166	1404416	54.432	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	708747	54.201	ng/ul	99
63) 4-Nitroaniline	15.716	138	315018	71.802	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.739	198	258309	51.769	ng/ul#	98
67) N-Nitrosodiphenylamine	15.869	169	1206164	53.435	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	453324	54.986	ng/ul	99
69) Hexachlorobenzene	16.622	284	529381	55.336	ng/ul	98
70) Atrazine	16.822	200	130811	16.175	ng/ul	99
71) Pentachlorophenol	16.992	266	288840	48.877	ng/ul	98
72) Phenanthrene	17.410	178	2381013	55.396	ng/ul	99
74) Anthracene	17.504	178	2385902	54.771	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	54356	4.316	ng/uL	97
76) Pentachlorobenzene	14.886	250	591017	49.675	ng/uL	99
77) Carbazole	17.792	167	2232011	57.605	ng/ul	99
78) Di-n-butylphthalate	18.298	149	2708322	63.566	ng/ul	99
80) Fluoranthene	19.380	202	2916398	58.469	ng/ul	99
82) Pyrene	19.739	202	3015258	56.866	ng/ul	99
83) Butylbenzylphthalate	20.598	149	1275318	67.833	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.392	252	640905	37.298	ng/ul	100
85) Benzo(a)anthracene	21.451	228	2999015	56.185	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.327	149	1873805	69.013	ng/ul	98
87) Chrysene	21.510	228	2817239	56.081	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	3170111	66.962	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	3076588	60.632	ng/ul	100
91) Benzo(k)fluoranthene	23.257	252	2906174	56.768	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2669404	54.984	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.656	276	3500123	57.517	ng/ul	99
95) Dibenzo(a,h)anthracene	26.680	278	2916032	57.532	ng/ul	98
96) Benzo(g,h,i)perylene	27.498	276	2804128	57.141	ng/ul	99

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



#2
1,4-Dioxane
Concen: 7.030 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP017298.D
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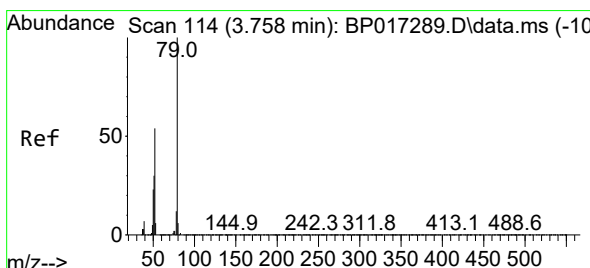
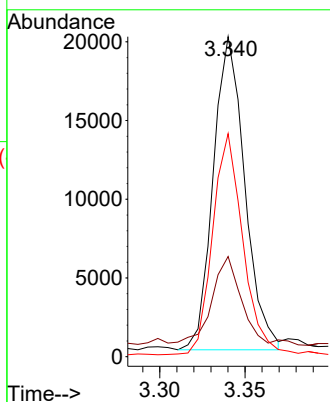
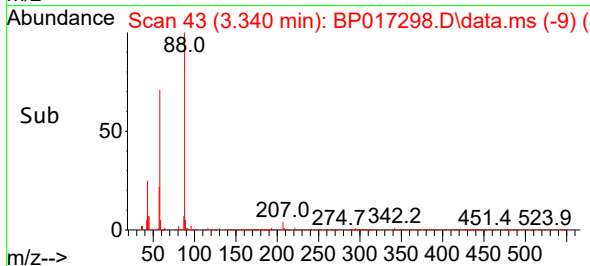
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



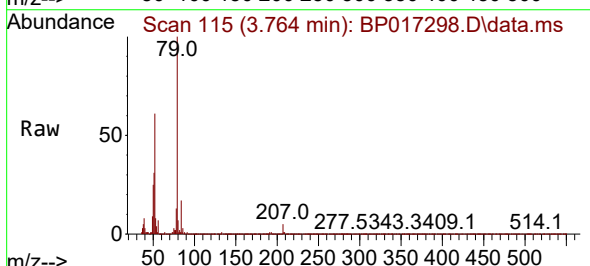
Tgt Ion: 88 Resp: 25634
Ion Ratio Lower Upper
88 100
43 31.3 25.0 37.4
58 69.7 56.6 84.8

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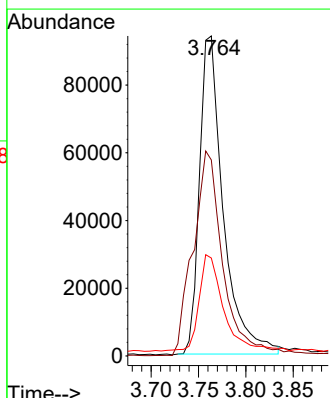
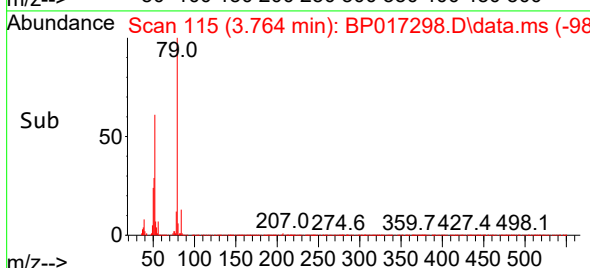
Reviewed By :Yogesh Patel 09/25/2023
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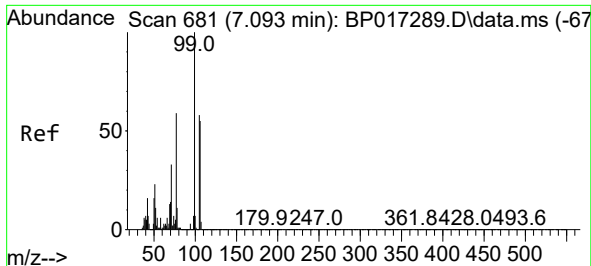


#5
Pyridine
Concen: 15.885 ng/uL
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



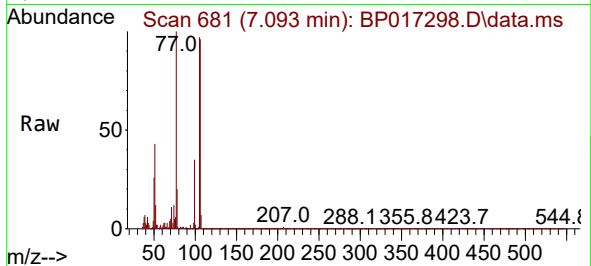
Tgt Ion: 79 Resp: 164146
Ion Ratio Lower Upper
79 100
52 61.2 51.4 77.2
51 30.6 25.4 38.2





#6
Benzaldehyde
Concen: 43.356 ng/ul
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

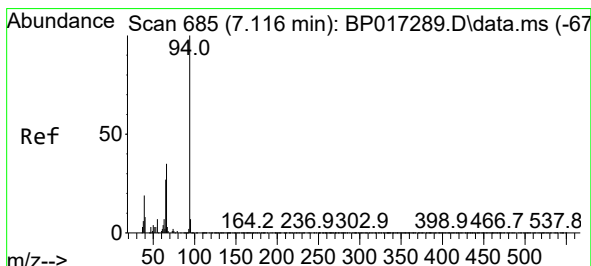
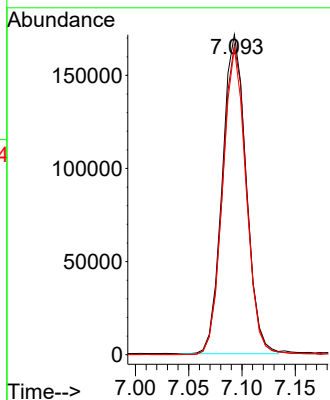
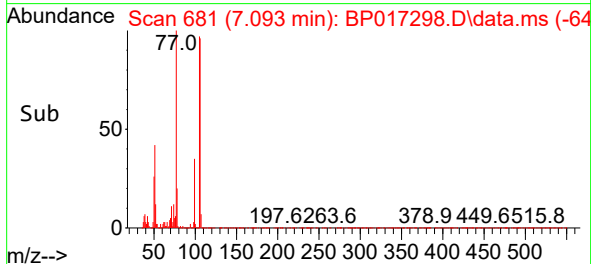
Instrument :
BNA_P
Client Sample Id :
BBJM0MSD



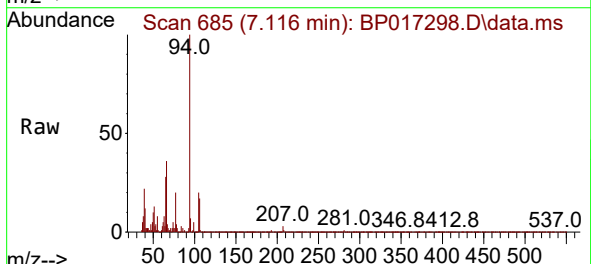
Tgt Ion: 77 Resp: 265750
Ion Ratio Lower Upper
77 100
105 96.9 78.0 117.0
106 95.8 73.2 109.8

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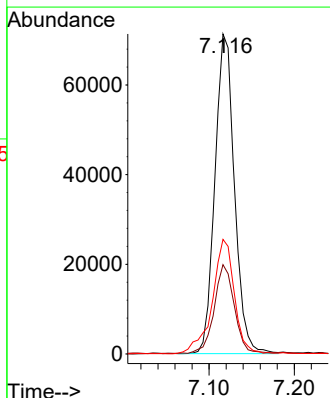
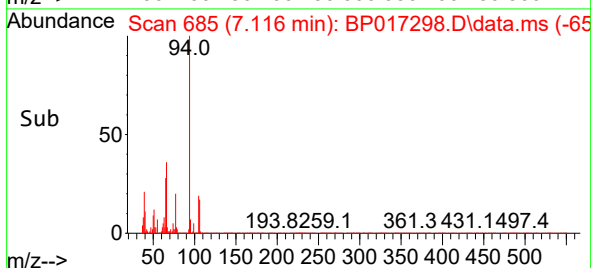
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

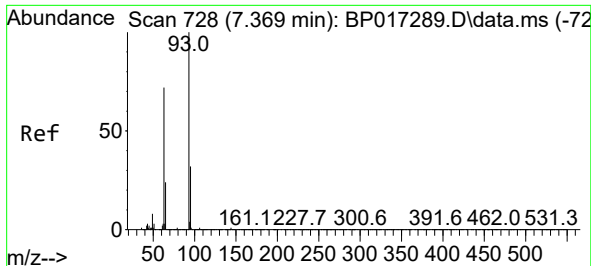


#8
Phenol
Concen: 9.395 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. -0.012 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



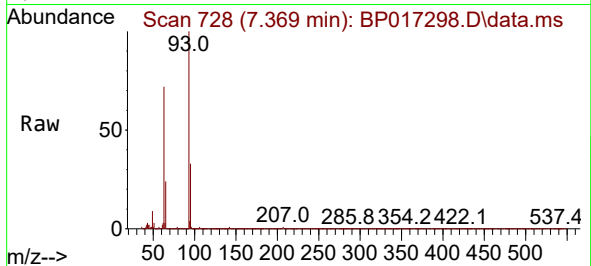
Tgt Ion: 94 Resp: 113495
Ion Ratio Lower Upper
94 100
65 27.9 21.4 32.2
66 35.8 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 43.053 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

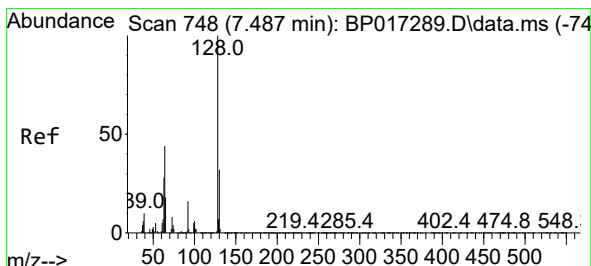
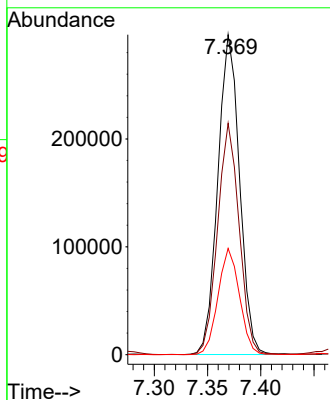
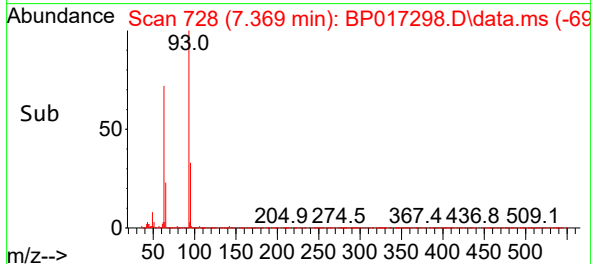
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



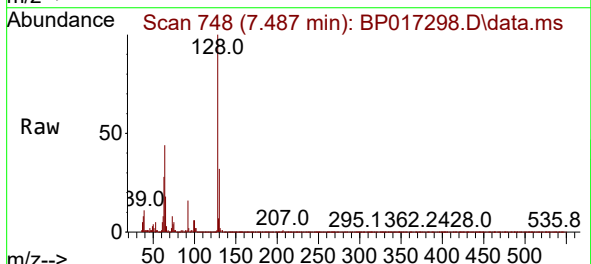
Tgt Ion: 93 Resp: 420420
Ion Ratio Lower Upper
93 100
63 72.3 55.4 83.0
95 33.2 25.1 37.7

Manual Integrations
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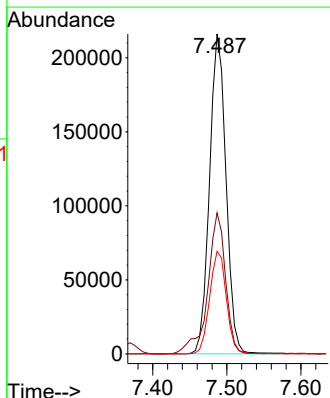
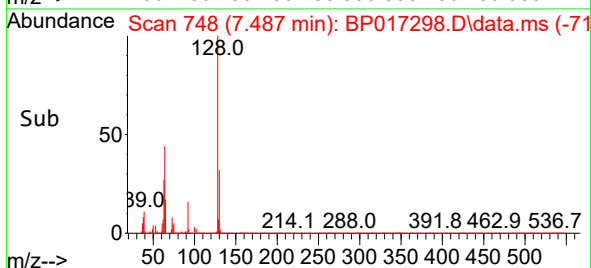
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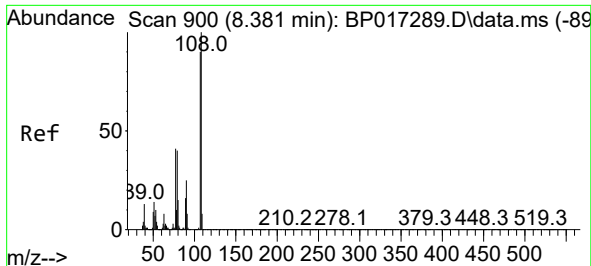


#12
2-Chlorophenol
Concen: 34.450 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



Tgt Ion:128 Resp: 333276
Ion Ratio Lower Upper
128 100
64 44.1 35.8 53.8
130 32.1 25.6 38.4





#13

2-Methylphenol

Concen: 26.258 ng/ul

RT: 8.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

Tgt Ion:108 Resp: 23473

Ion Ratio Lower Upper

108 100

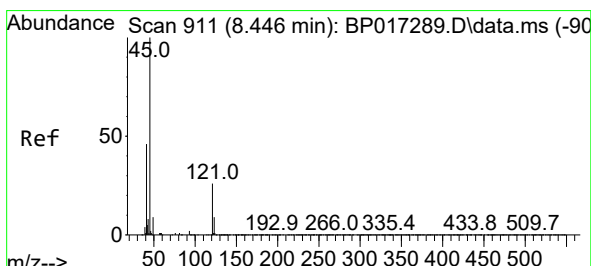
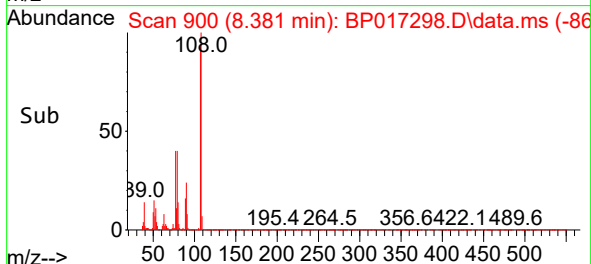
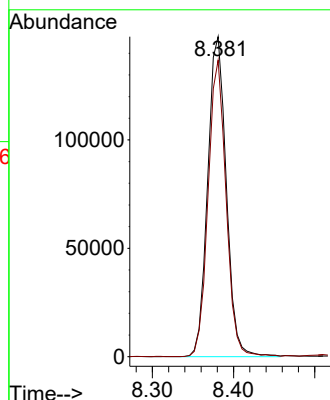
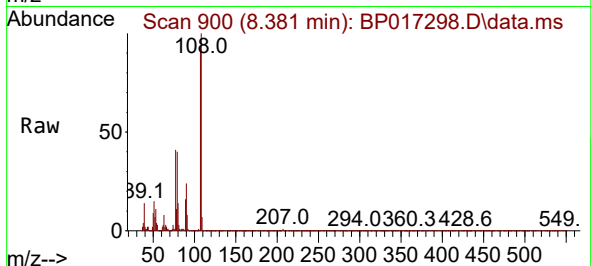
107 92.6 73.5 110.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.546 ng/ul m

RT: 8.446 min Scan# 911

Delta R.T. -0.006 min

Lab File: BP017298.D

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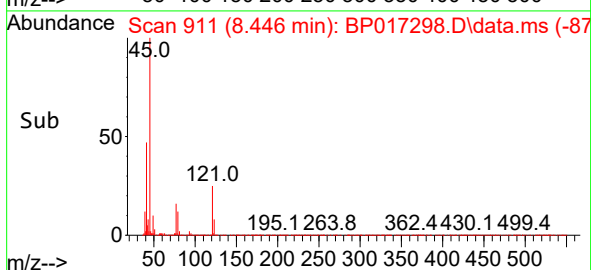
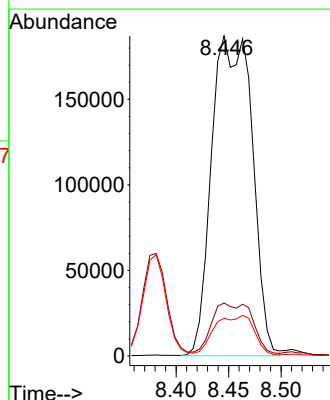
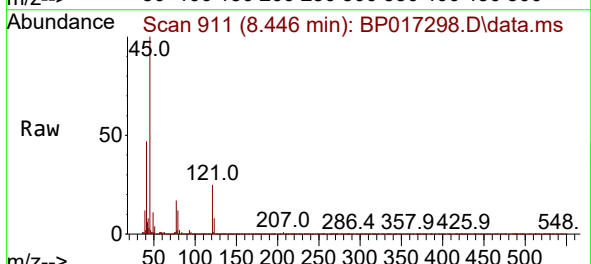
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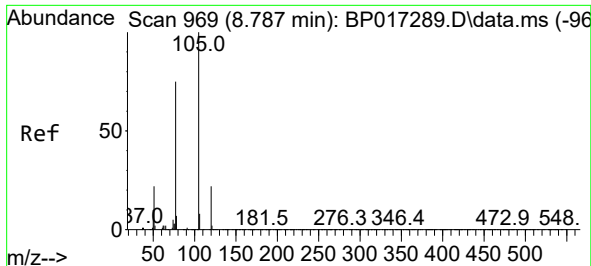
Ion Ratio Lower Upper

45 100

77 16.6 13.3 19.9

79 11.7 9.4 14.2





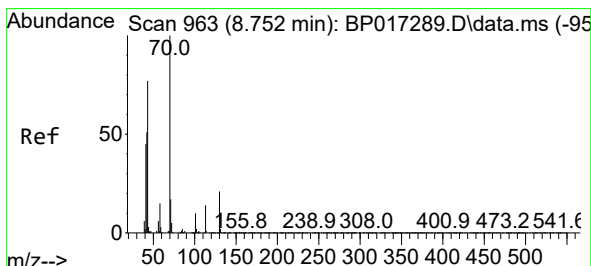
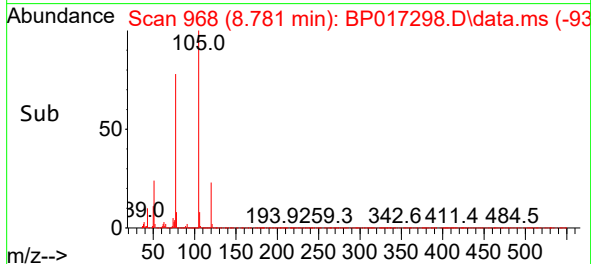
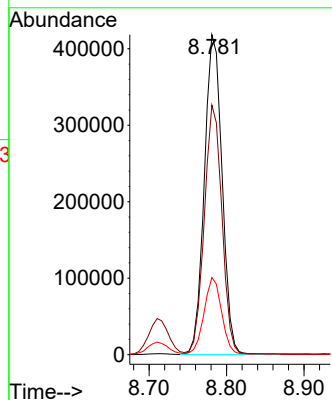
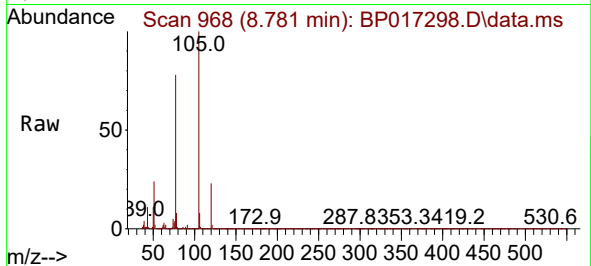
#16
Acetophenone
Concen: 46.103 ng/ul
RT: 8.781 min Scan# 969
Delta R.T. -0.006 min
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Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Tgt Ion:105 Resp: 66528
Ion Ratio Lower Upper
105 100
77 78.0 63.6 95.4
51 24.1 19.2 28.8

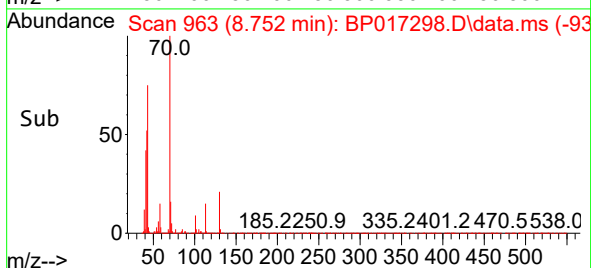
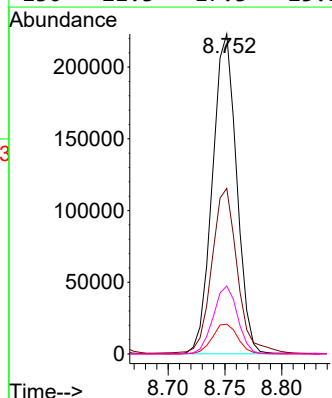
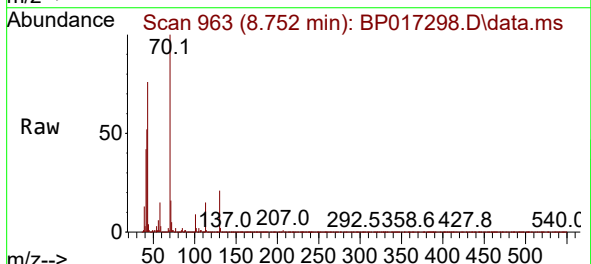
Manual Integrations
APPROVED

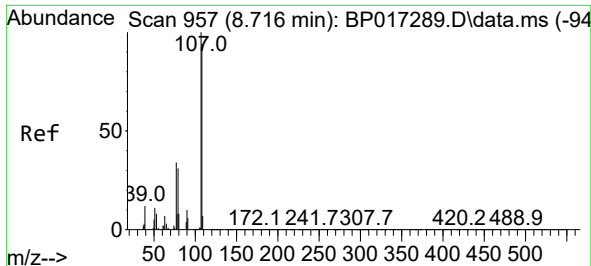
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 45.875 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

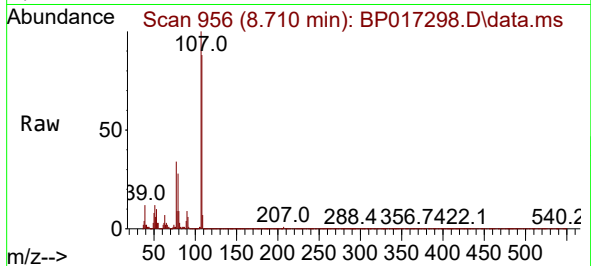
Tgt Ion: 70 Resp: 330379
Ion Ratio Lower Upper
70 100
42 51.7 42.3 63.5
101 9.3 7.5 11.3
130 21.3 17.3 25.9





#18
4-Methylphenol
Concen: 23.228 ng/ul
RT: 8.710 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

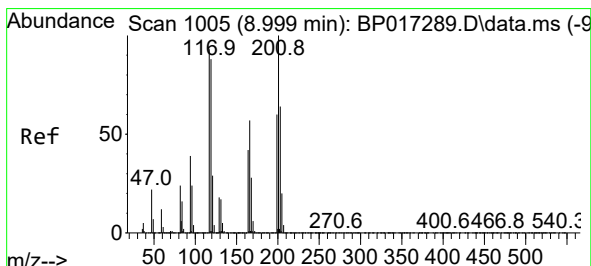
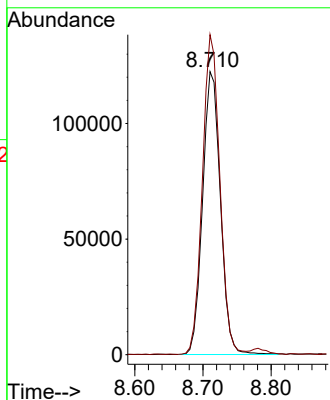
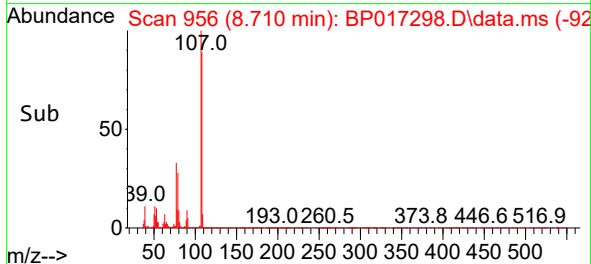
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:108 Resp: 222485
Ion Ratio Lower Upper
108 100
107 113.0 90.0 135.0

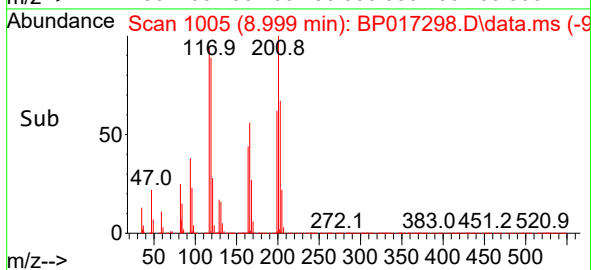
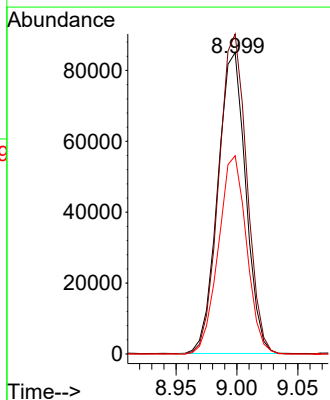
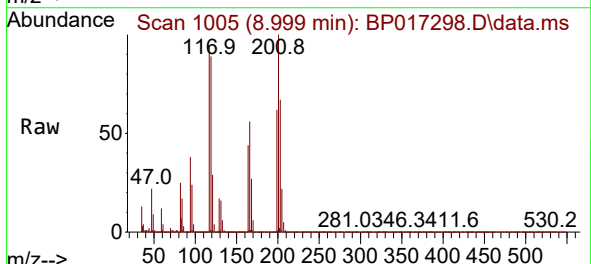
Manual Integrations
APPROVED

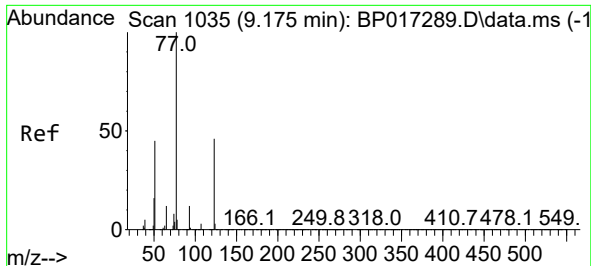
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#19
Hexachloroethane
Concen: 33.898 ng/ul
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

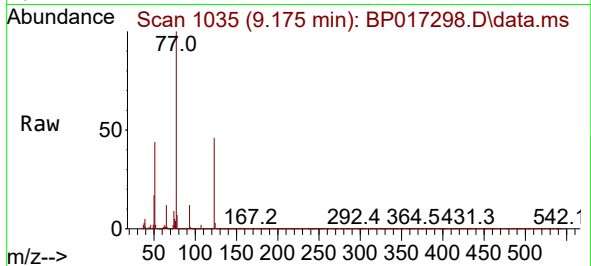
Tgt Ion:117 Resp: 136138
Ion Ratio Lower Upper
117 100
201 106.2 81.4 122.0
199 65.8 52.4 78.6





#22
Nitrobenzene
Concen: 46.161 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

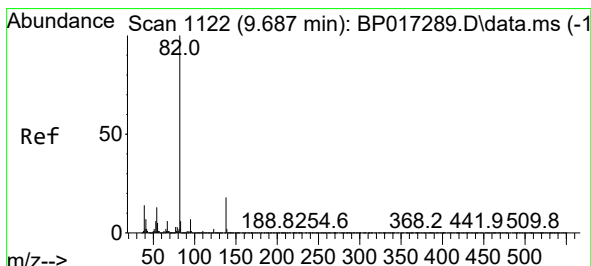
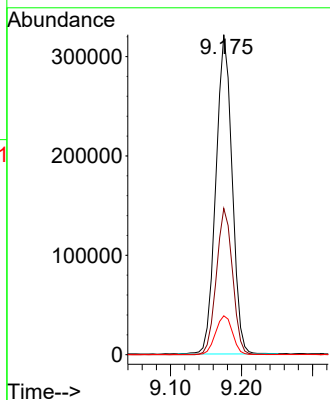
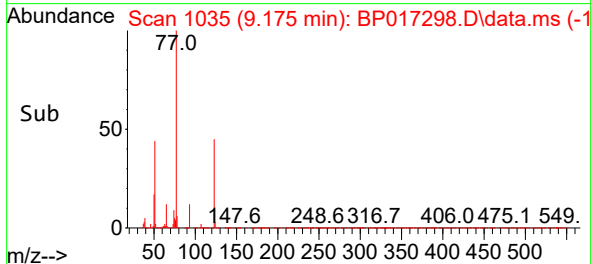
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



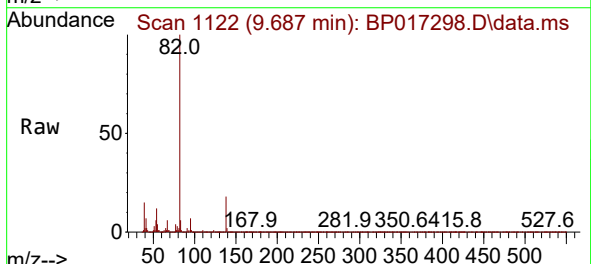
Tgt Ion: 77 Resp: 50854
Ion Ratio Lower Upper
77 100
123 45.7 37.4 56.0
65 12.1 9.8 14.6

Manual Integrations
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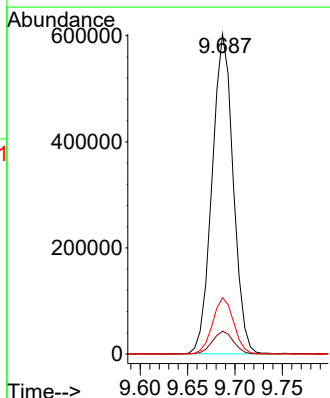
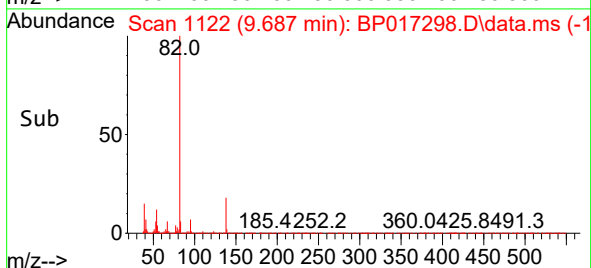
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

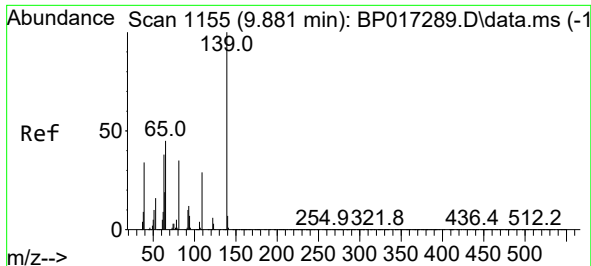


#23
Isophorone
Concen: 47.391 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



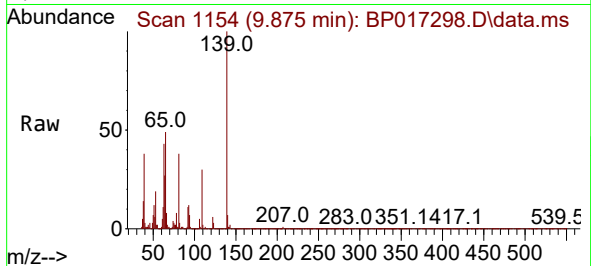
Tgt Ion: 82 Resp: 935554
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.6 14.2 21.4





#25
2-Nitrophenol
Concen: 46.646 ng/ul
RT: 9.875 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

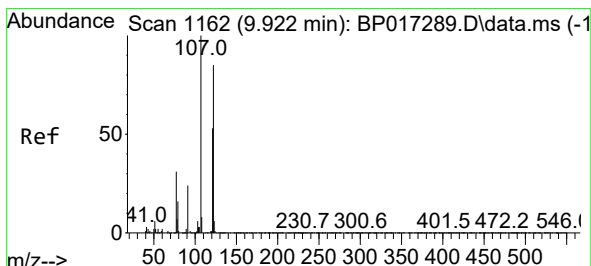
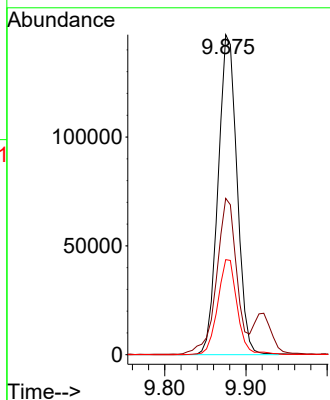
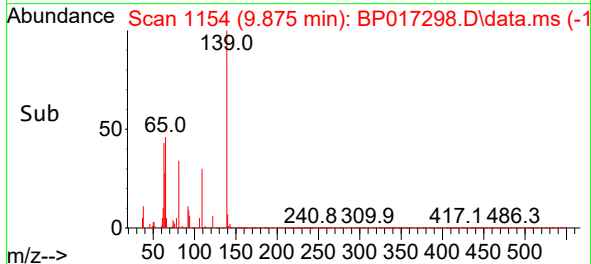
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



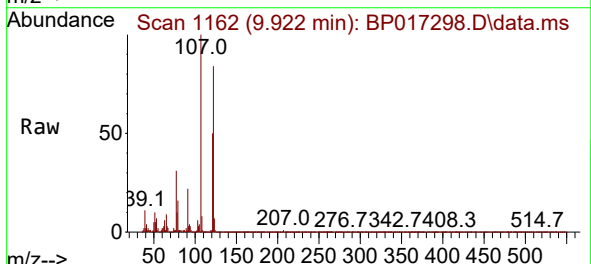
Tgt Ion:139 Resp: 238280
Ion Ratio Lower Upper
139 100
65 48.9 40.6 60.8
109 29.7 24.2 36.4

Manual Integrations
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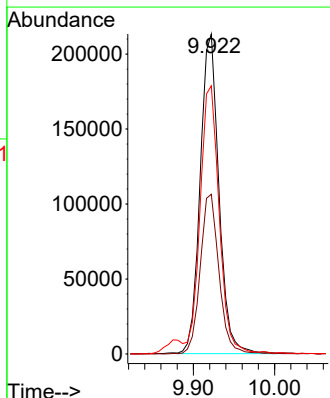
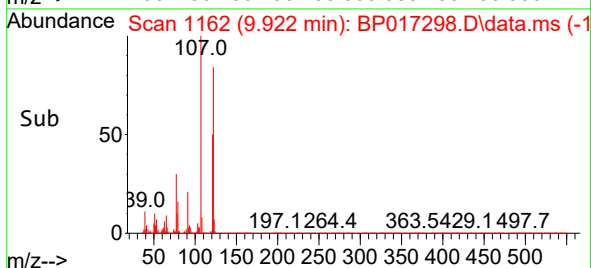
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

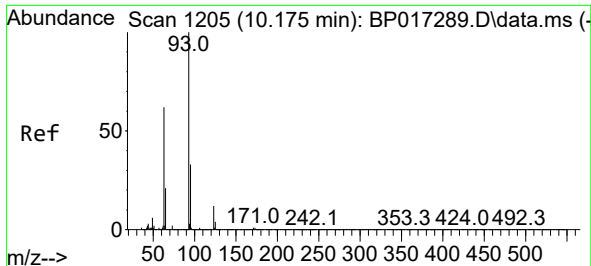


#26
2,4-Dimethylphenol
Concen: 33.572 ng/ul
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



Tgt Ion:107 Resp: 341707
Ion Ratio Lower Upper
107 100
121 49.9 41.1 61.7
122 83.8 69.4 104.0





#27

Bis(2-Chloroethoxy)methane

Concen: 45.189 ng/ul

RT: 10.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

Tgt Ion: 93 Resp: 575870

Ion Ratio Lower Upper

93 100

95 32.8 24.9 37.3

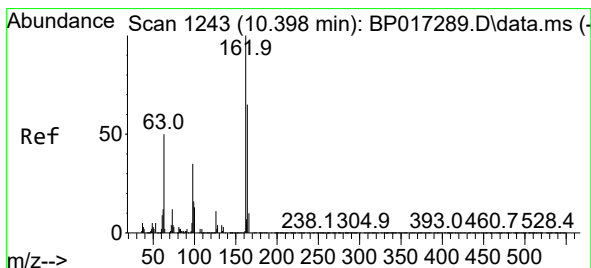
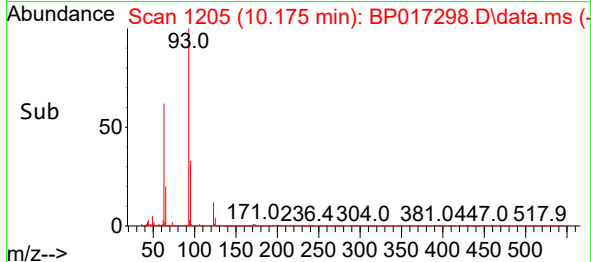
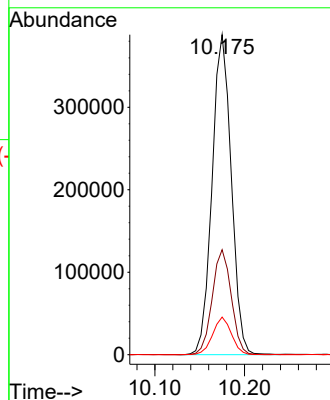
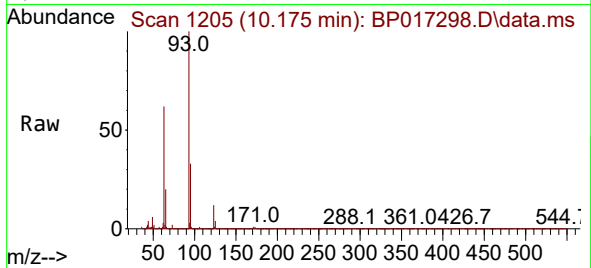
123 11.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#29

2,4-Dichlorophenol

Concen: 44.603 ng/ul

RT: 10.398 min Scan# 1243

Delta R.T. -0.012 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

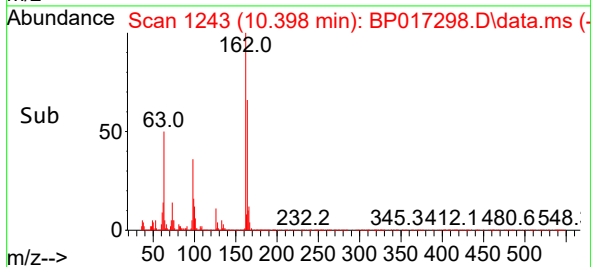
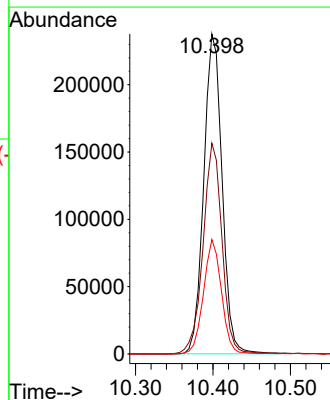
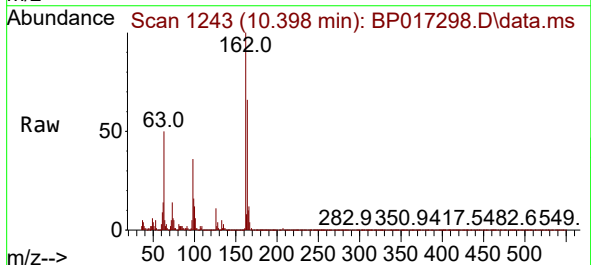
Tgt Ion:162 Resp: 391679

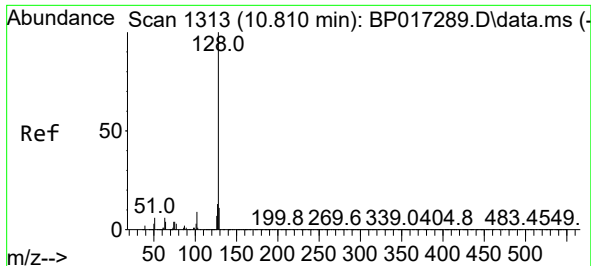
Ion Ratio Lower Upper

162 100

164 65.9 52.6 78.8

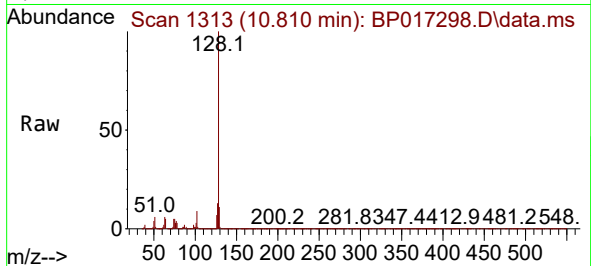
98 35.7 27.0 40.4





#30
Naphthalene
Concen: 41.844 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

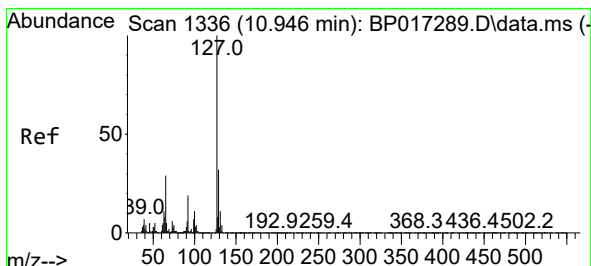
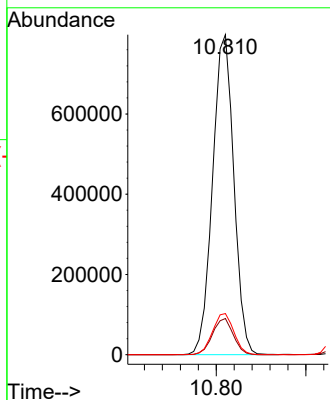
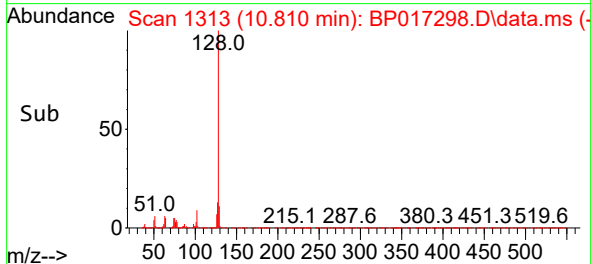
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



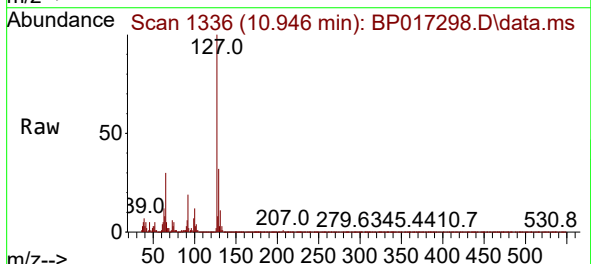
Tgt Ion:128 Resp: 130846
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.8 10.6 15.8

Manual Integrations
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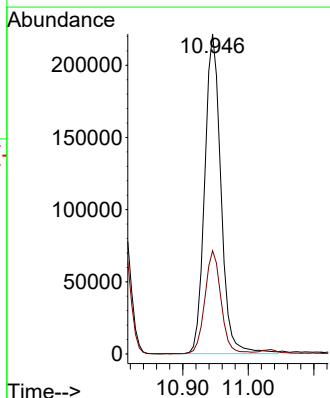
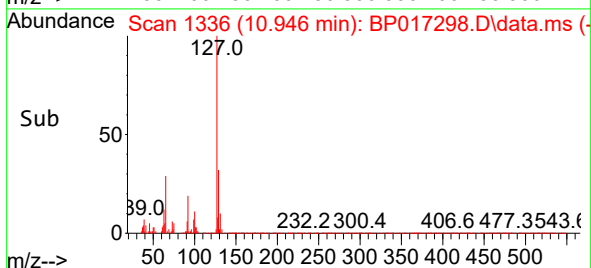
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

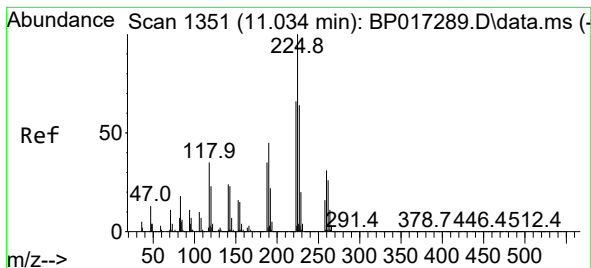


#32
4-Chloroaniline
Concen: 30.927 ng/ul
RT: 10.946 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



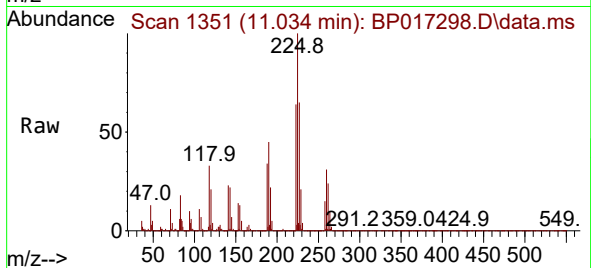
Tgt Ion:127 Resp: 382368
Ion Ratio Lower Upper
127 100
129 32.3 25.1 37.7





#33
Hexachlorobutadiene
Concen: 36.914 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

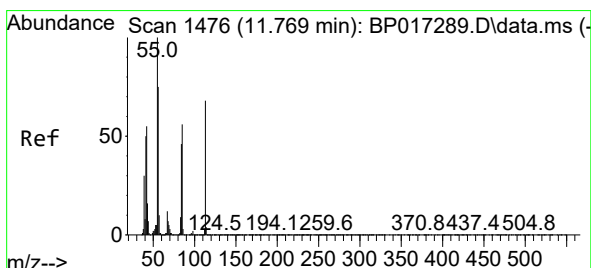
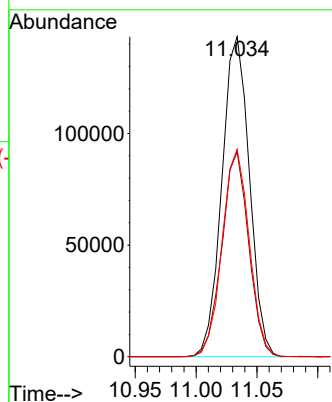
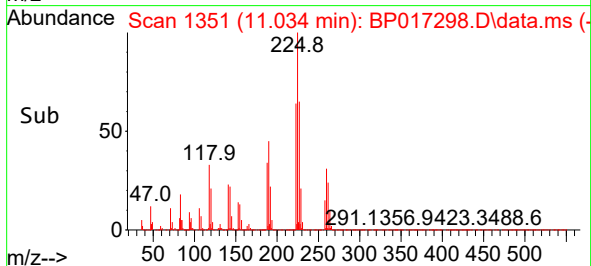
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



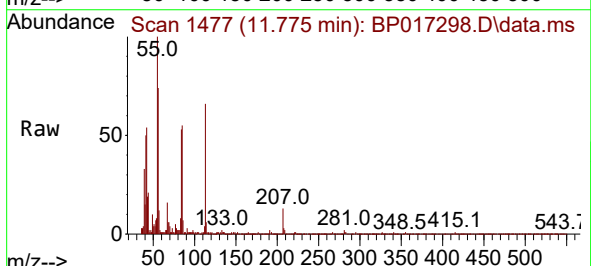
Tgt Ion:225 Resp: 22560
Ion Ratio Lower Upper
225 100
223 64.0 48.2 72.2
227 64.8 50.2 75.4

Manual Integrations
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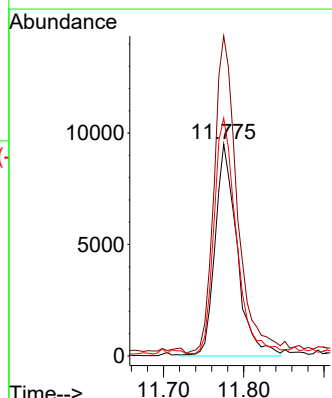
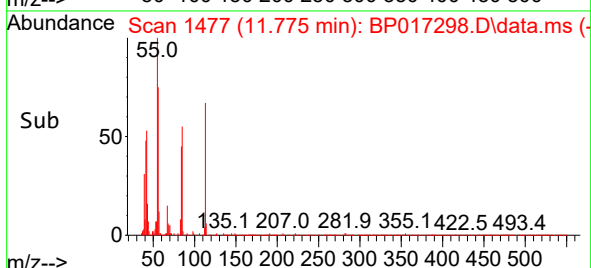
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

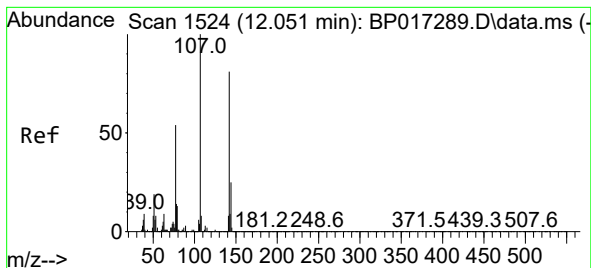


#34
Caprolactam
Concen: 7.133 ng/ul m
RT: 11.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



Tgt Ion:113 Resp: 18099
Ion Ratio Lower Upper
113 100
55 151.0 127.4 191.0
56 112.2 94.5 141.7





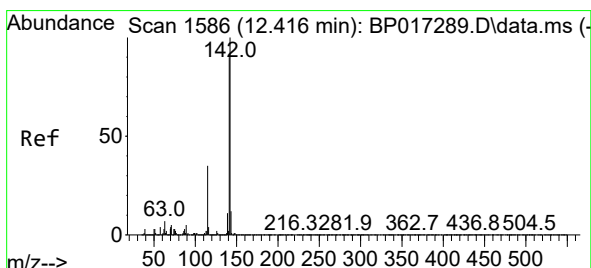
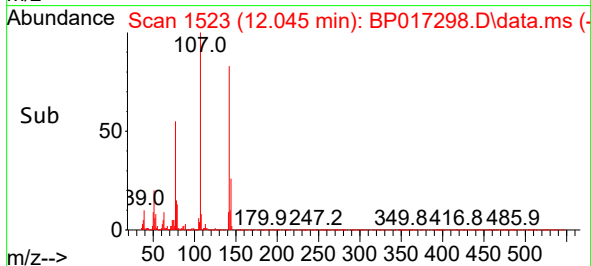
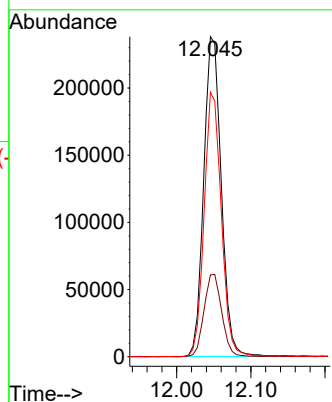
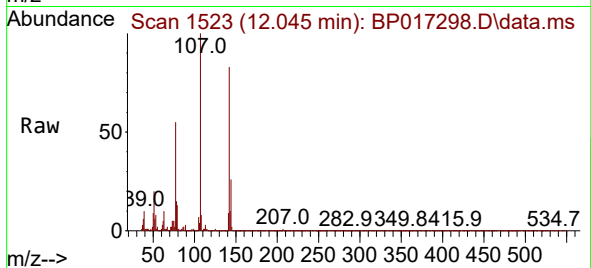
#35
4-Chloro-3-methylphenol
Concen: 44.482 ng/ul
RT: 12.045 min Scan# 1523
Delta R.T. -0.018 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Tgt Ion:107 Resp: 392625
Ion Ratio Lower Upper
107 100
144 25.5 20.6 31.0
142 82.7 62.9 94.3

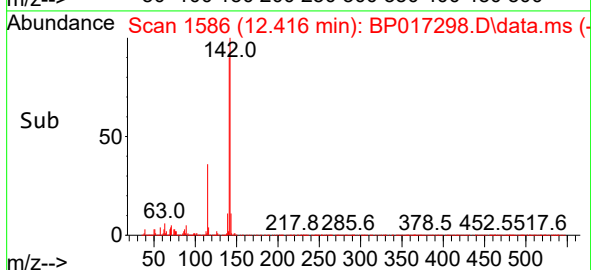
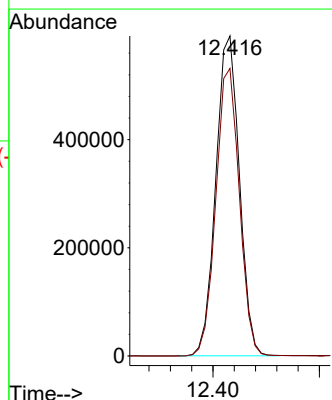
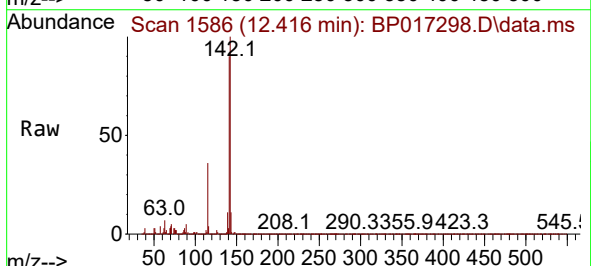
Manual Integrations
APPROVED

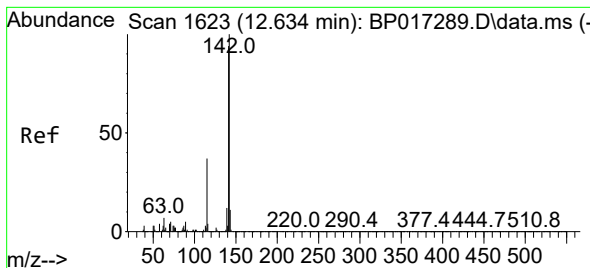
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#36
2-Methylnaphthalene
Concen: 44.514 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

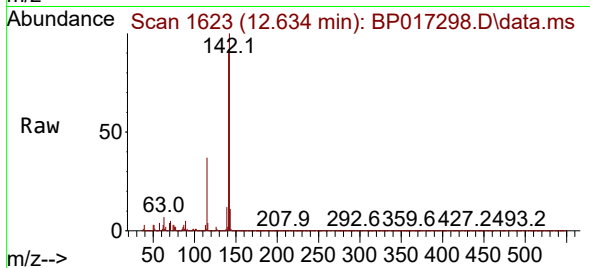
Tgt Ion:142 Resp: 908502
Ion Ratio Lower Upper
142 100
141 89.8 71.9 107.9





#37
1-Methylnaphthalene
Concen: 42.848 ng/ul
RT: 12.634 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

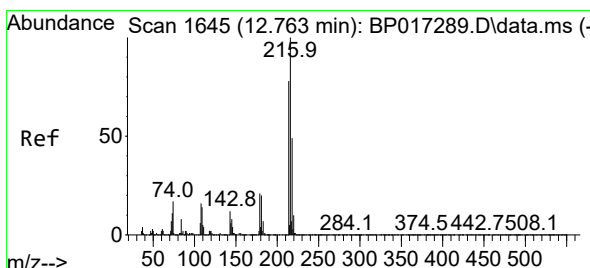
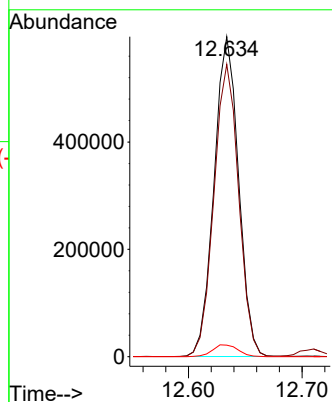
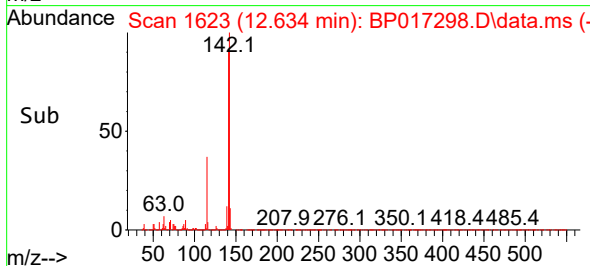
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



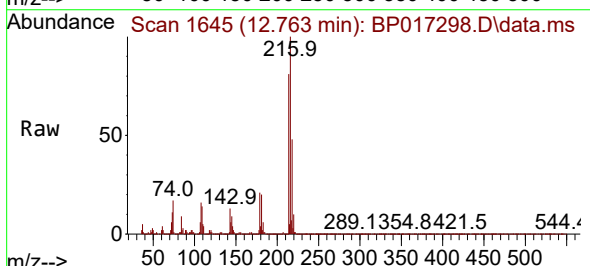
Tgt Ion:142 Resp: 89394
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2
116 3.6 3.1 4.7

Manual Integrations
APPROVED

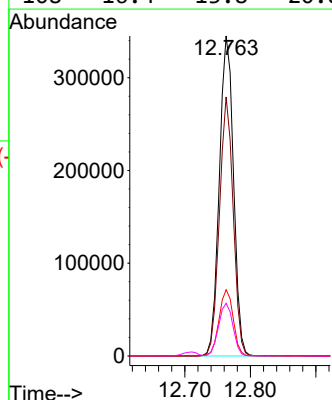
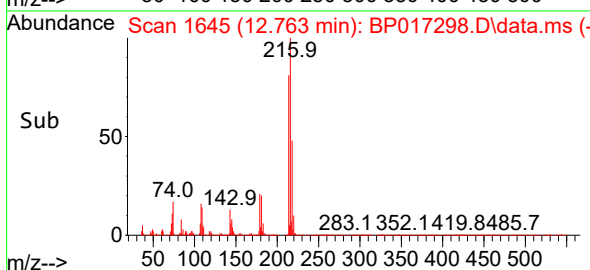
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

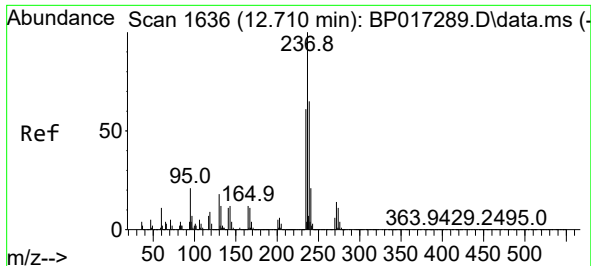


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.058 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



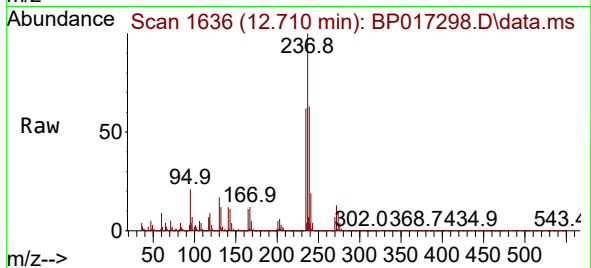
Tgt Ion:216 Resp: 515297
Ion Ratio Lower Upper
216 100
214 80.9 62.3 93.5
179 20.7 16.4 24.6
108 16.4 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 25.551 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

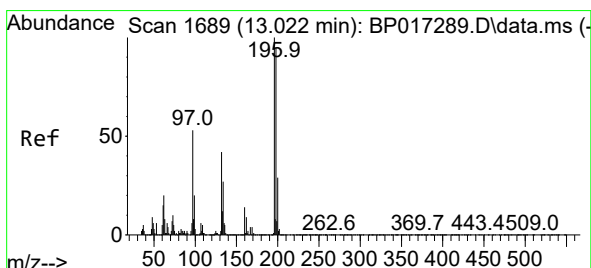
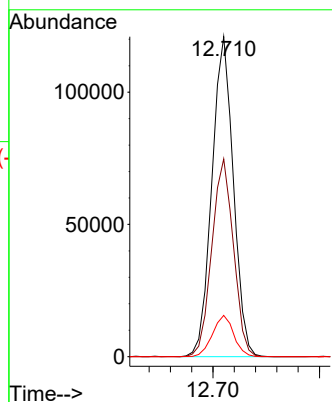
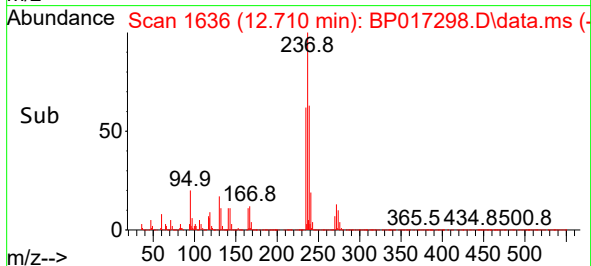
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:237 Resp: 169125
Ion Ratio Lower Upper
237 100
235 61.8 52.8 79.2
272 12.9 9.8 14.6

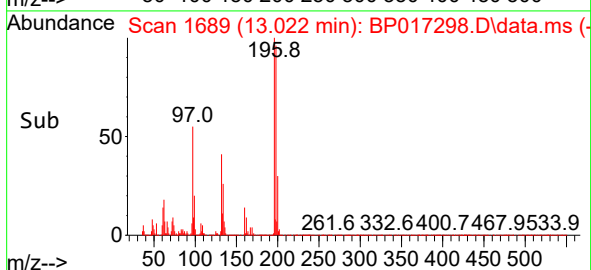
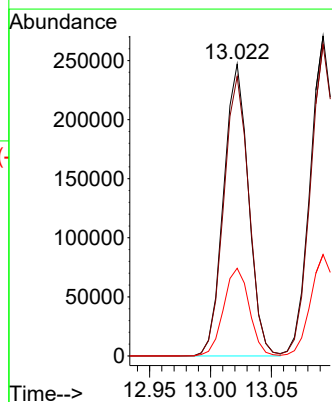
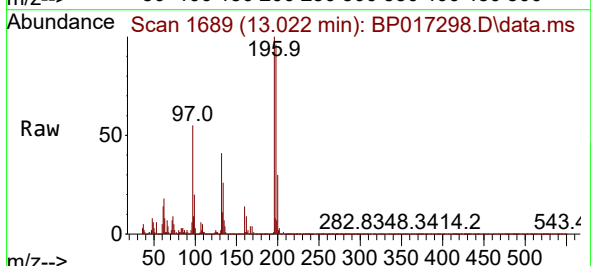
Manual Integrations
APPROVED

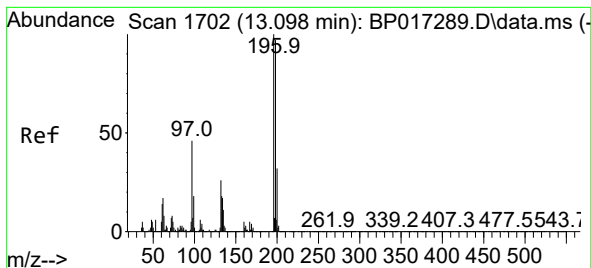
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#41
2,4,6-Trichlorophenol
Concen: 49.593 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

Tgt Ion:196 Resp: 351839
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.2
200 30.1 25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 53.734 ng/ul

RT: 13.092 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

Tgt Ion:196 Resp: 39938

Ion Ratio Lower Upper

196 100

198 97.4 77.4 116.0

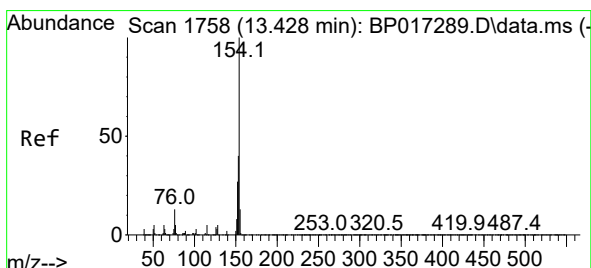
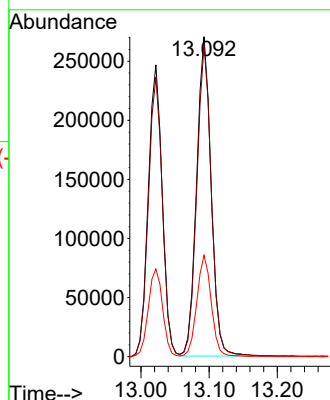
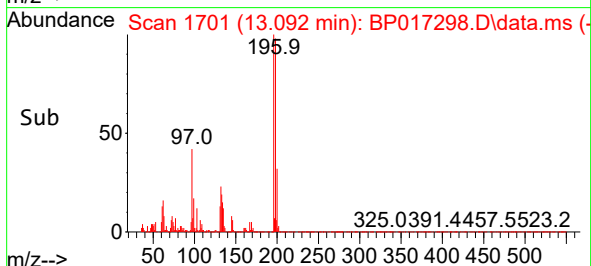
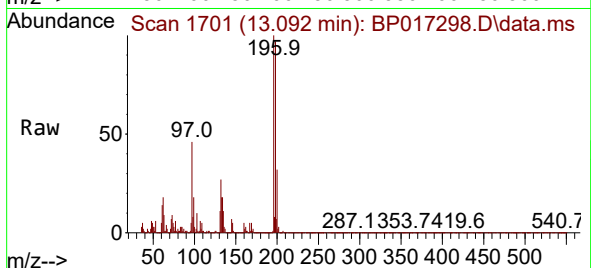
200 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#43

1,1'-Biphenyl

Concen: 47.073 ng/ul

RT: 13.428 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

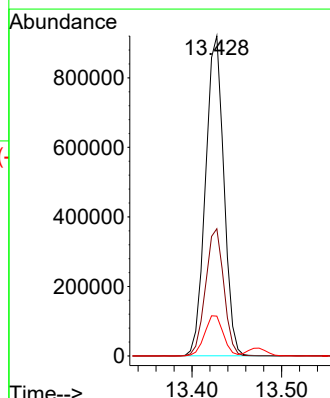
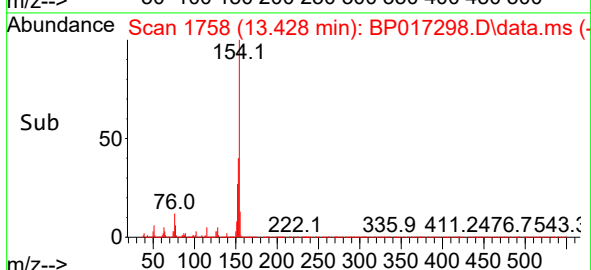
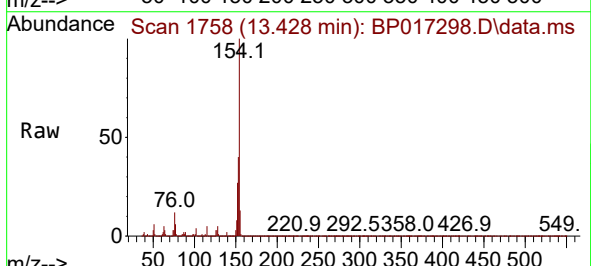
Tgt Ion:154 Resp: 1301617

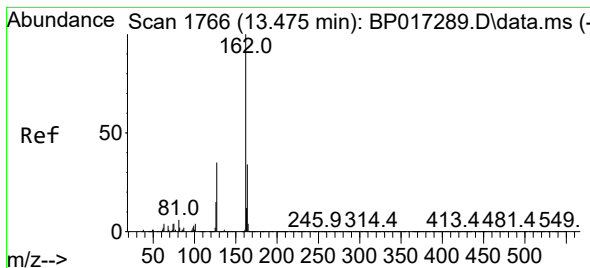
Ion Ratio Lower Upper

154 100

153 39.8 31.5 47.3

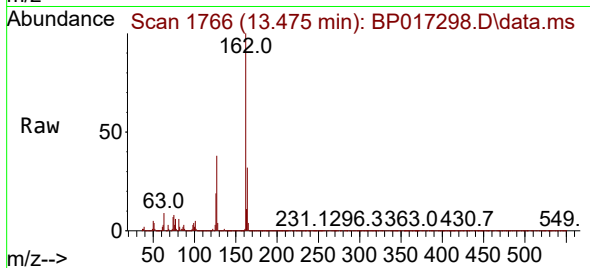
76 12.4 11.0 16.6





#44
2-Chloronaphthalene
Concen: 47.028 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

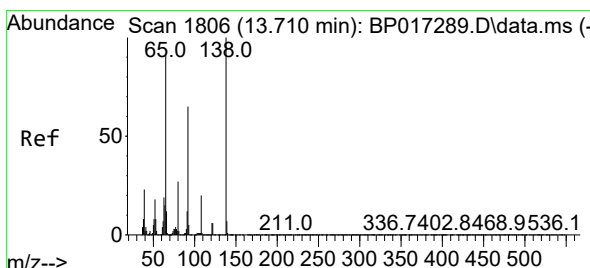
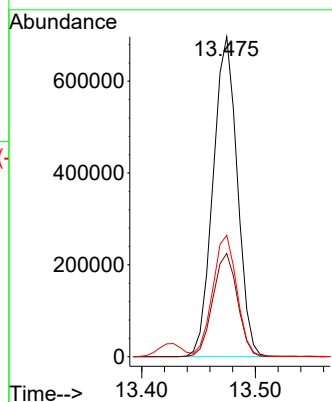
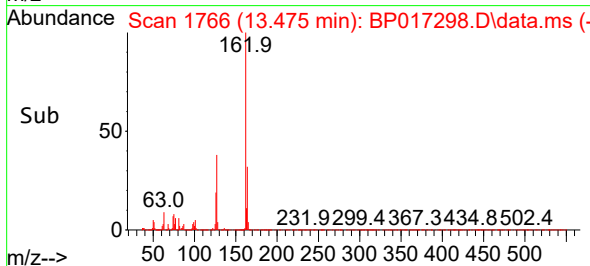
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:162 Resp: 1030939
Ion Ratio Lower Upper
162 100
164 32.3 26.8 40.2
127 38.0 30.7 46.1

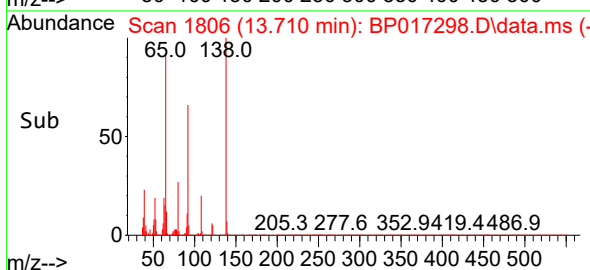
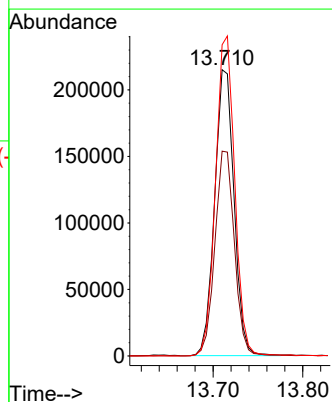
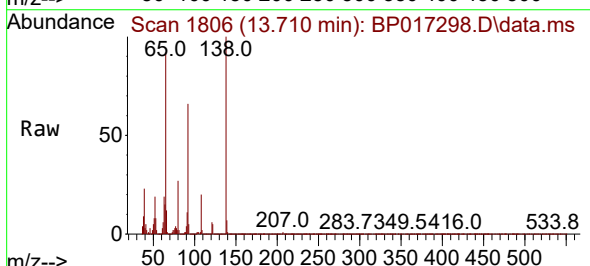
Manual Integrations
APPROVED

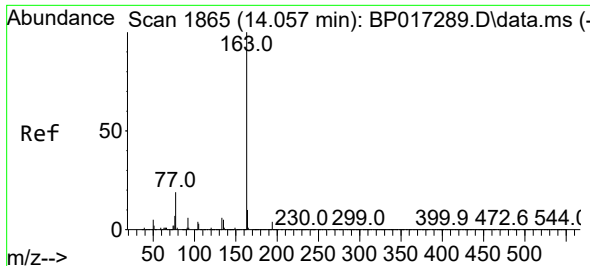
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#45
2-Nitroaniline
Concen: 60.025 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

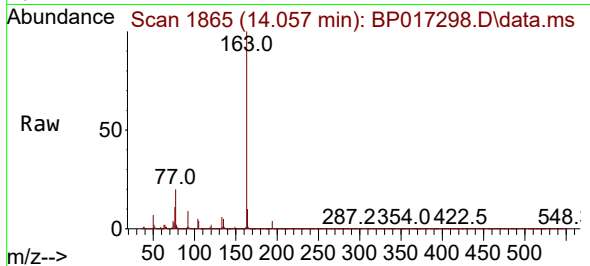
Tgt Ion: 65 Resp: 323243
Ion Ratio Lower Upper
65 100
92 71.5 57.7 86.5
138 108.7 83.5 125.3





#47
Dimethylphthalate
Concen: 55.303 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

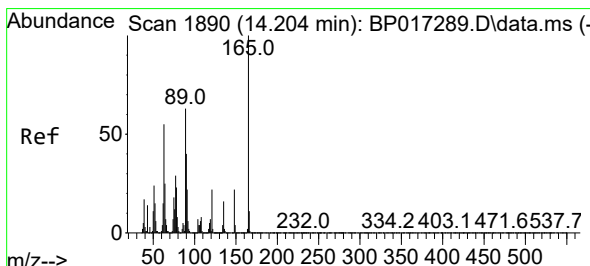
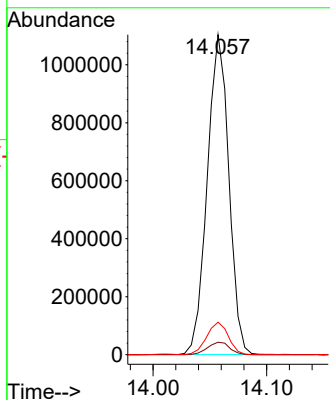
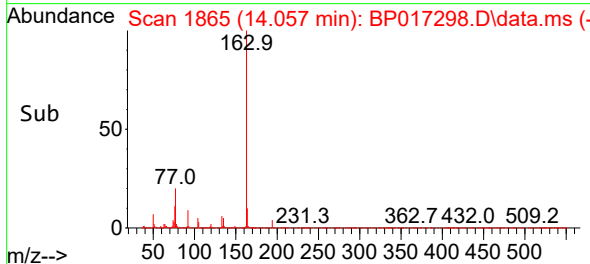
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



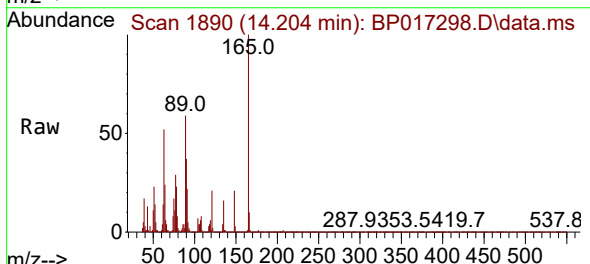
Tgt Ion:163 Resp: 145442
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.5 11.3

Manual Integrations
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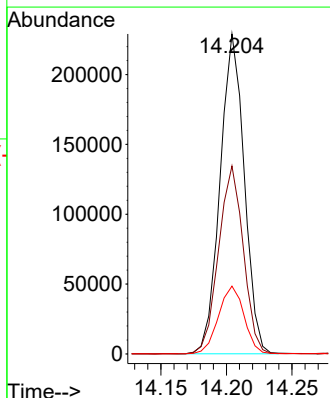
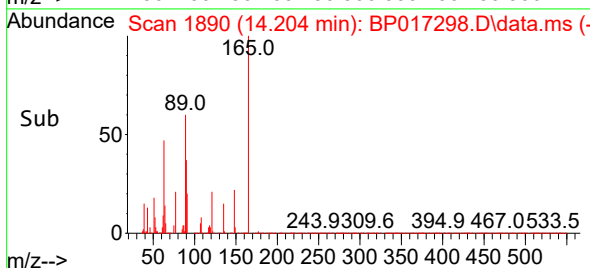
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

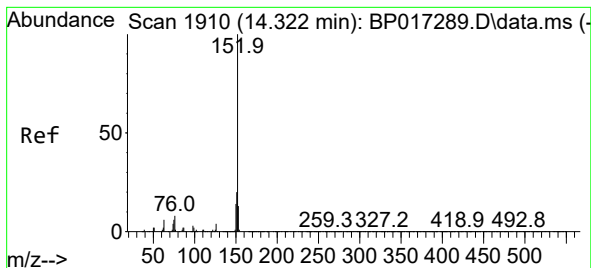


#48
2,6-Dinitrotoluene
Concen: 64.224 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



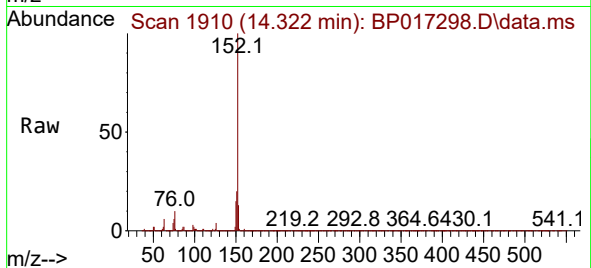
Tgt Ion:165 Resp: 293369
Ion Ratio Lower Upper
165 100
89 58.7 51.7 77.5
121 21.2 19.7 29.5





#50
Acenaphthylene
Concen: 47.782 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

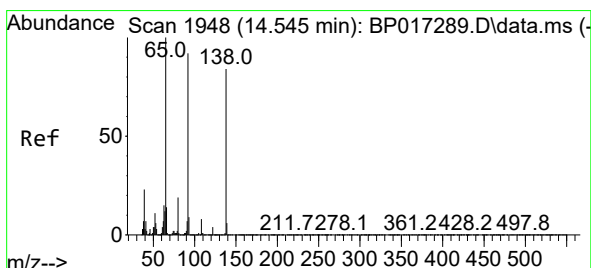
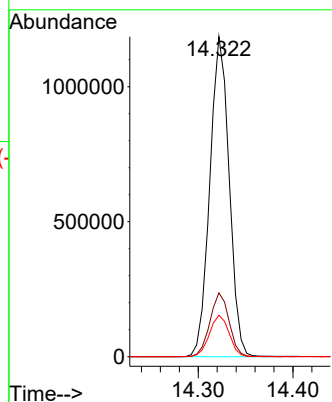
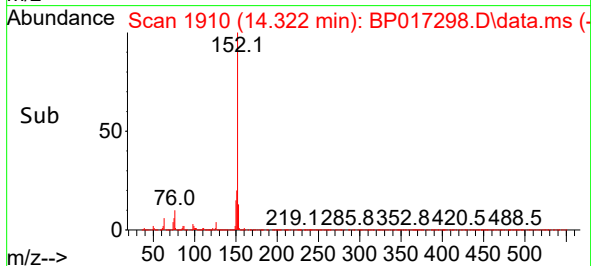
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



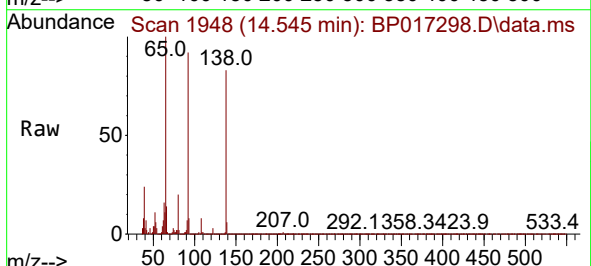
Tgt Ion:152 Resp: 1677720
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations
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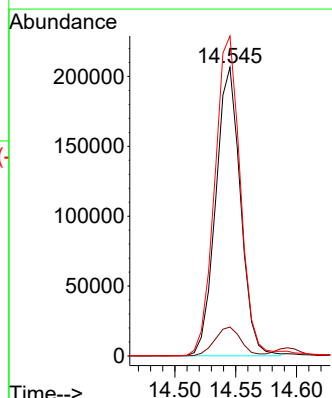
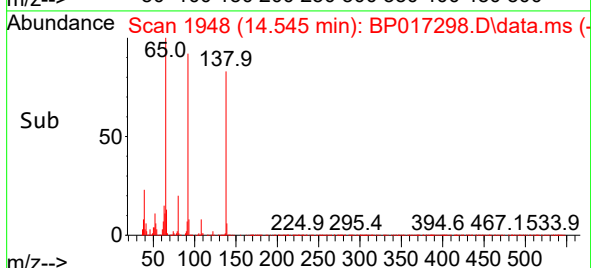
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

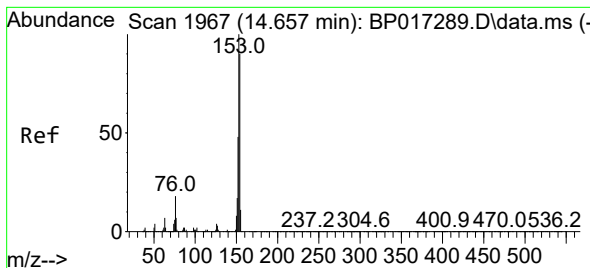


#51
3-Nitroaniline
Concen: 59.496 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



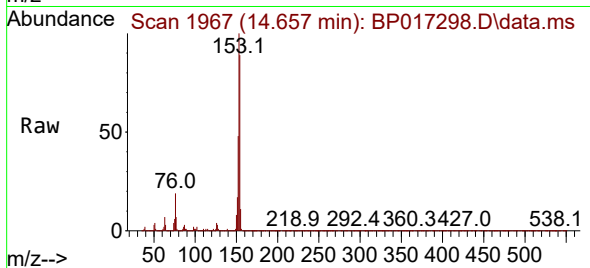
Tgt Ion:138 Resp: 292469
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 110.9 97.4 146.0





#52
Acenaphthene
Concen: 49.948 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

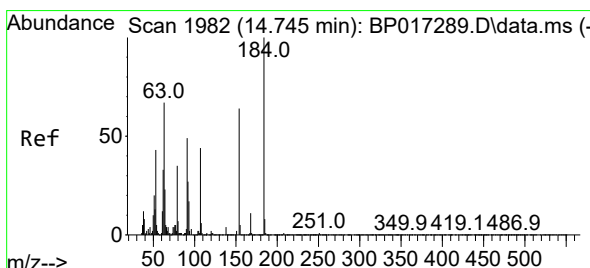
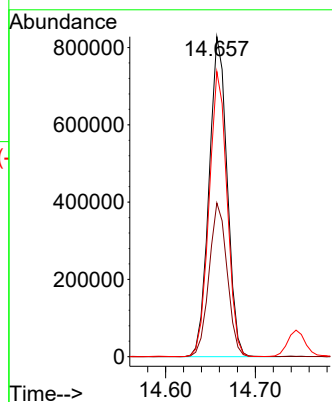
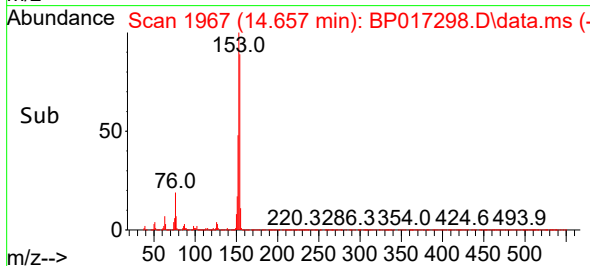
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



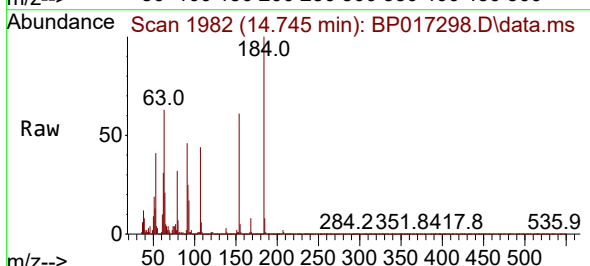
Tgt Ion:153 Resp: 1158250
Ion Ratio Lower Upper
153 100
152 48.0 38.0 57.0
154 89.1 70.1 105.1

Manual Integrations
APPROVED

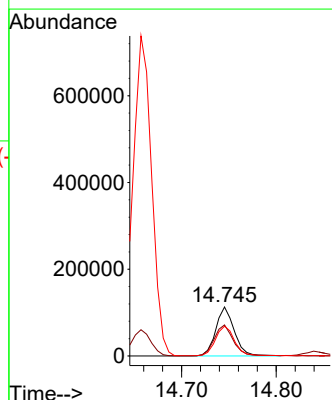
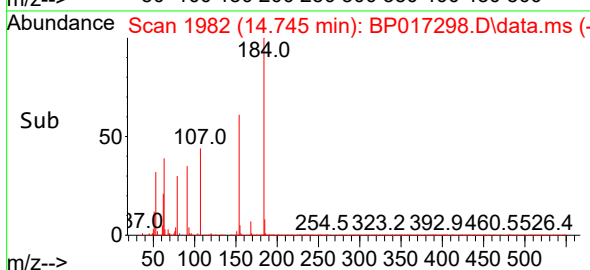
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

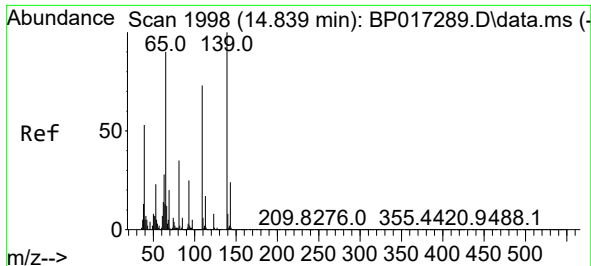


#53
2,4-Dinitrophenol
Concen: 53.526 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



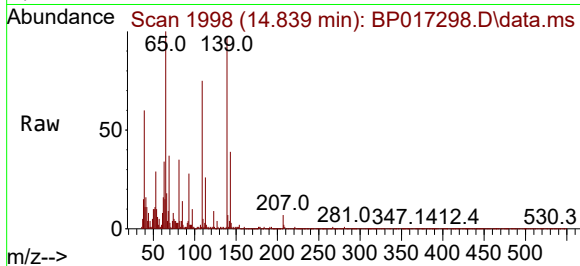
Tgt Ion:184 Resp: 152946
Ion Ratio Lower Upper
184 100
63 63.2 53.2 79.8
154 60.7 48.9 73.3





#55
4-Nitrophenol
Concen: 11.016 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

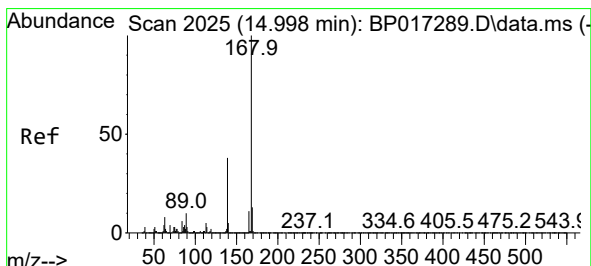
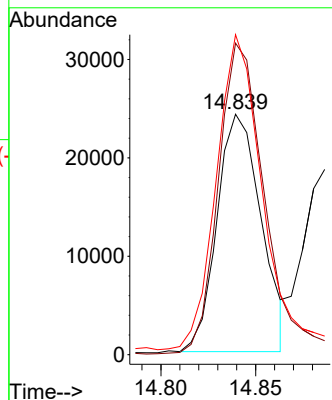
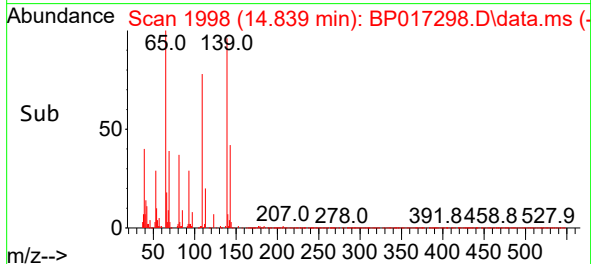
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:109 Resp: 39140
Ion Ratio Lower Upper
109 100
139 129.6 105.7 158.5
65 133.1 105.4 158.0

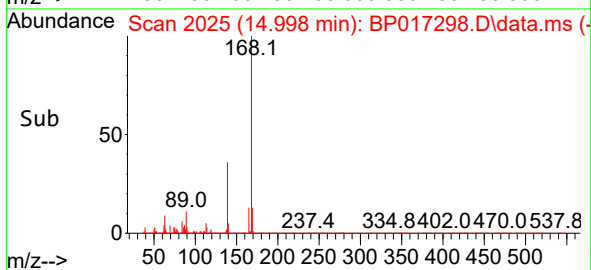
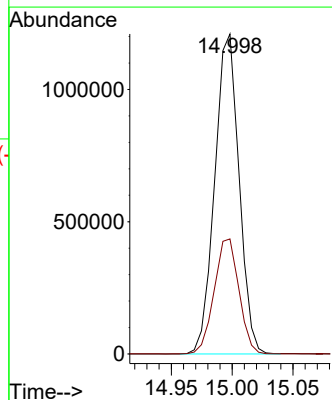
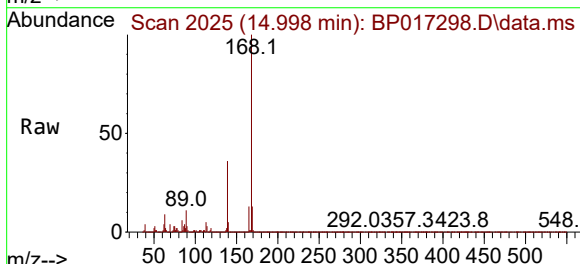
Manual Integrations
APPROVED

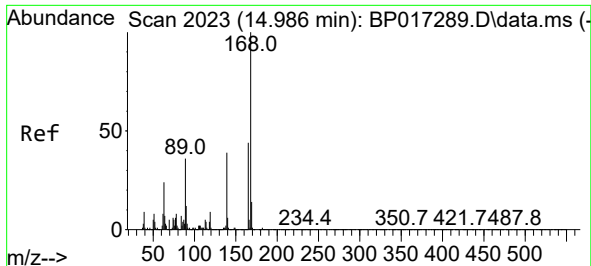
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#56
Dibenzofuran
Concen: 52.954 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

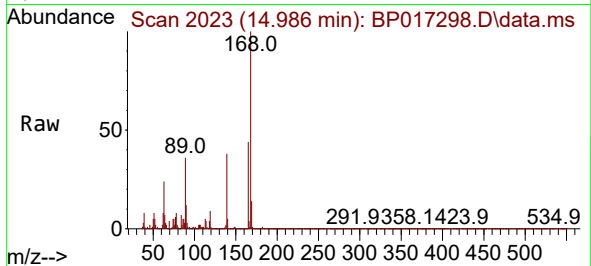
Tgt Ion:168 Resp: 1681594
Ion Ratio Lower Upper
168 100
139 36.0 30.6 45.8





#57
2,4-Dinitrotoluene
Concen: 64.705 ng/ul
RT: 14.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

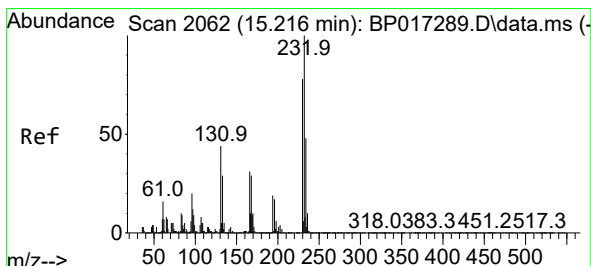
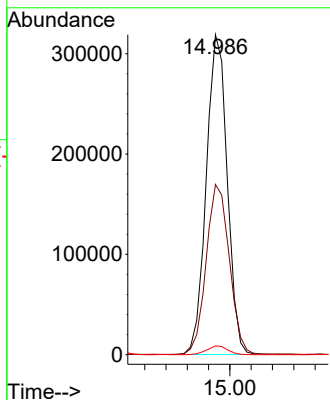
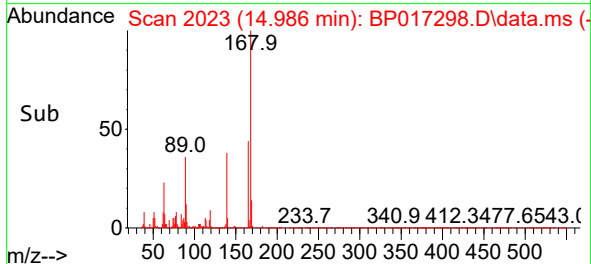
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:165 Resp: 43536
Ion Ratio Lower Upper
165 100
63 53.2 45.6 68.4
182 2.8 2.0 3.0

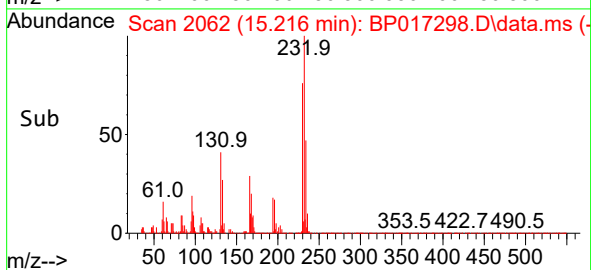
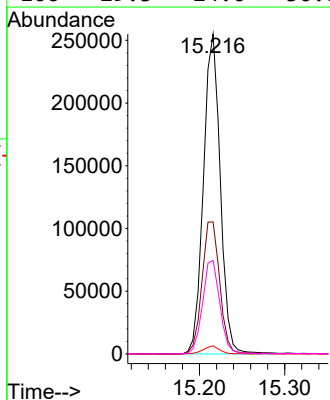
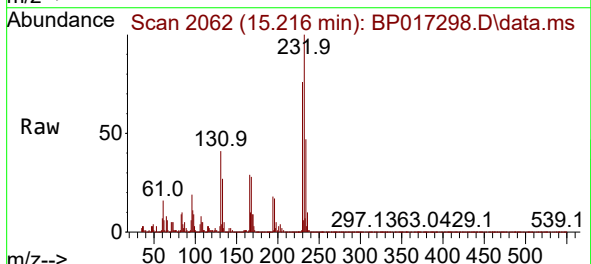
Manual Integrations
APPROVED

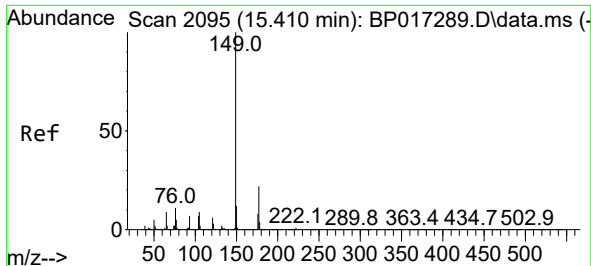
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 55.555 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

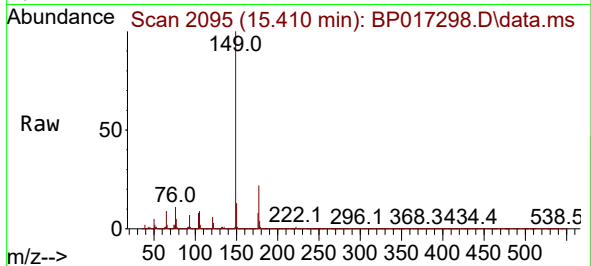
Tgt Ion:232 Resp: 350373
Ion Ratio Lower Upper
232 100
131 41.2 38.4 57.6
130 2.5 2.0 3.0
166 29.3 24.6 36.8





#59
Diethylphthalate
Concen: 58.427 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

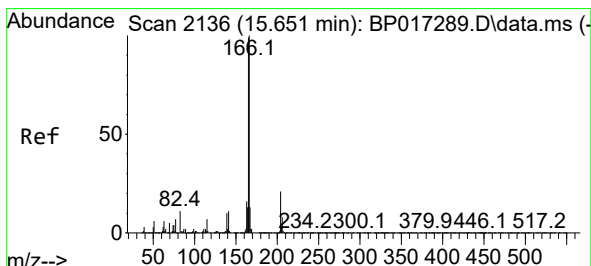
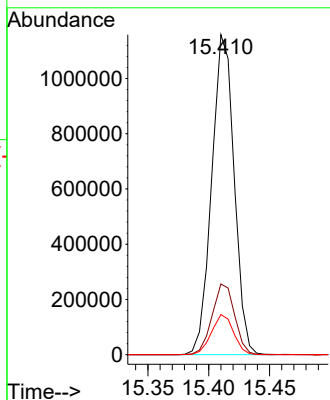
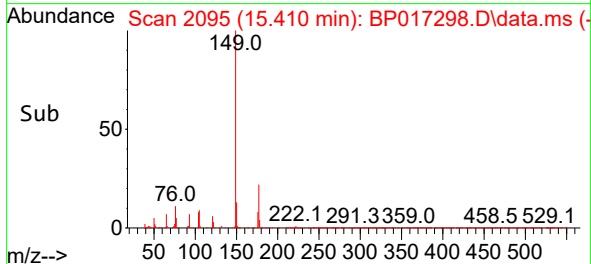
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



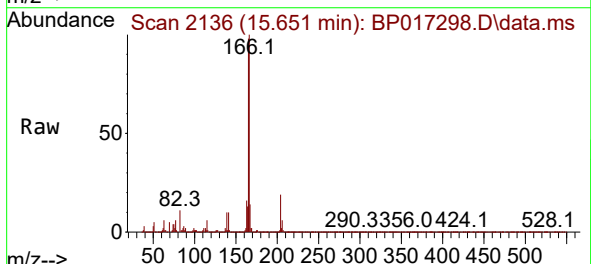
Tgt Ion:149 Resp: 148546
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.5 9.8 14.6

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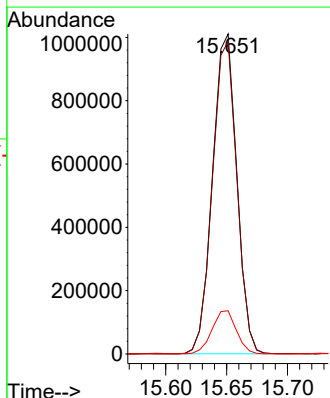
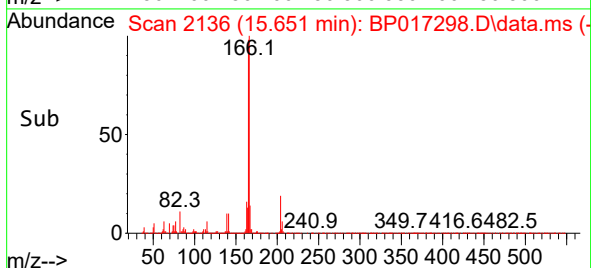
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

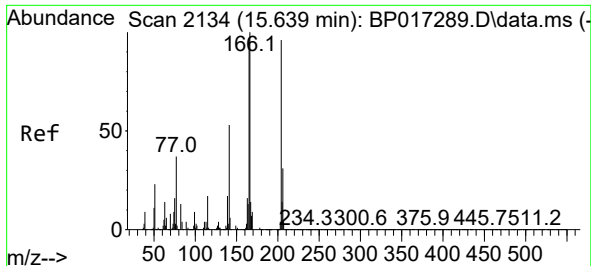


#61
Fluorene
Concen: 54.432 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



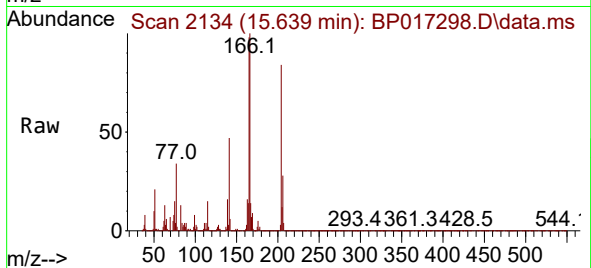
Tgt Ion:166 Resp: 1404416
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.6
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 54.201 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

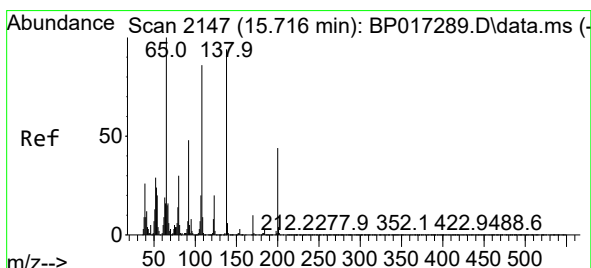
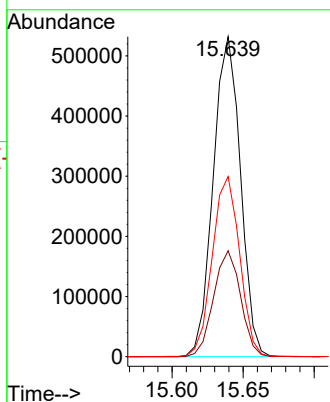
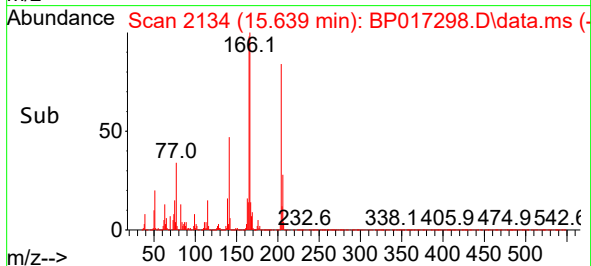
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



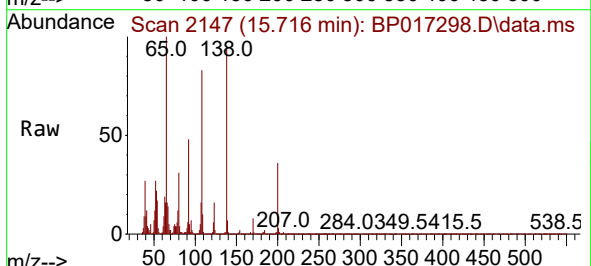
Tgt Ion:204 Resp: 70874
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 56.3 45.9 68.9

Manual Integrations
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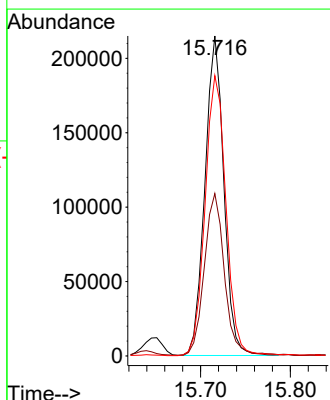
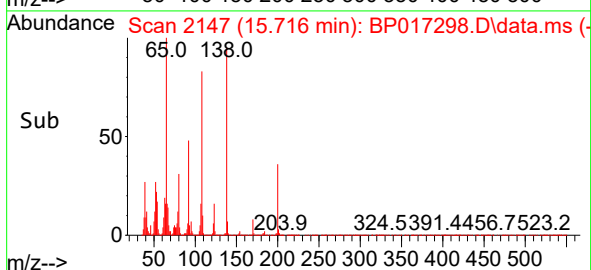
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

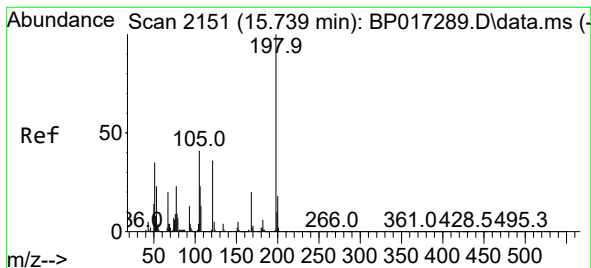


#63
4-Nitroaniline
Concen: 71.802 ng/ul
RT: 15.716 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



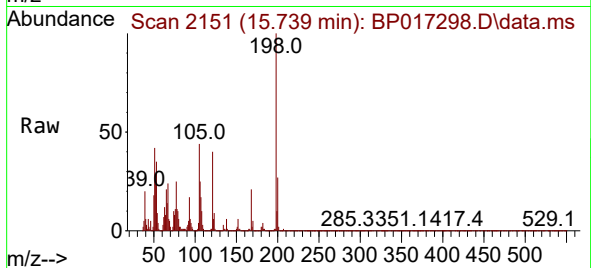
Tgt Ion:138 Resp: 315018
Ion Ratio Lower Upper
138 100
92 50.8 42.4 63.6
108 87.6 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 51.769 ng/ul
RT: 15.739 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

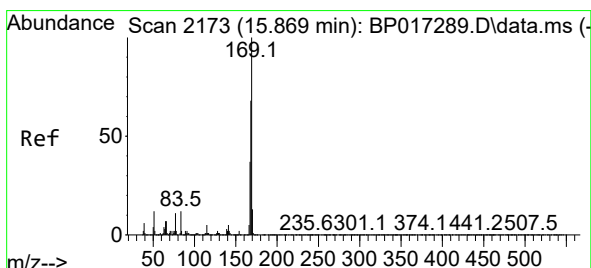
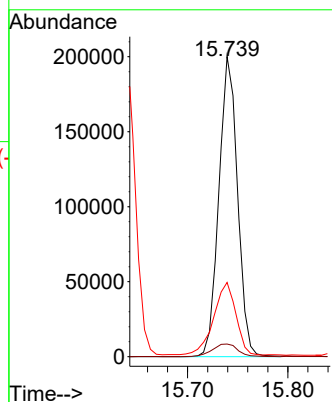
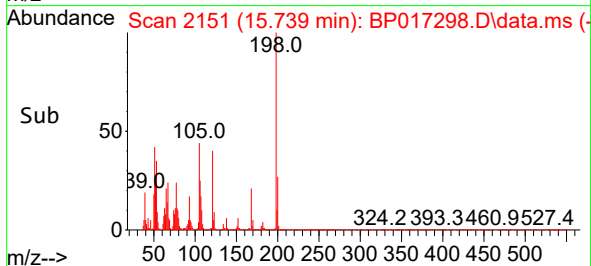
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:198 Resp: 258309
Ion Ratio Lower Upper
198 100
182 4.2 4.3 6.5
77 24.7 20.4 30.6

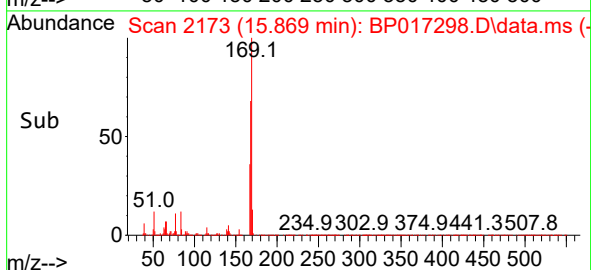
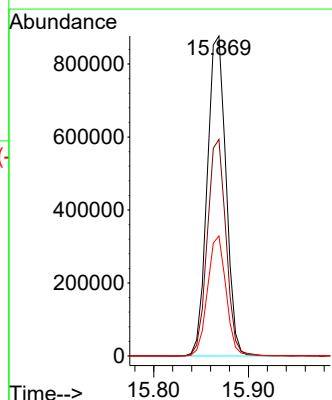
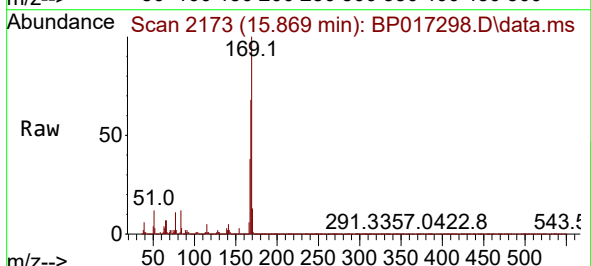
Manual Integrations
APPROVED

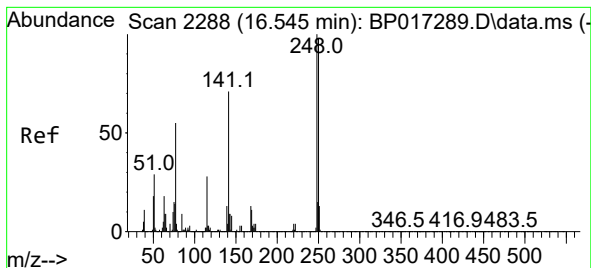
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#67
N-Nitrosodiphenylamine
Concen: 53.435 ng/ul
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

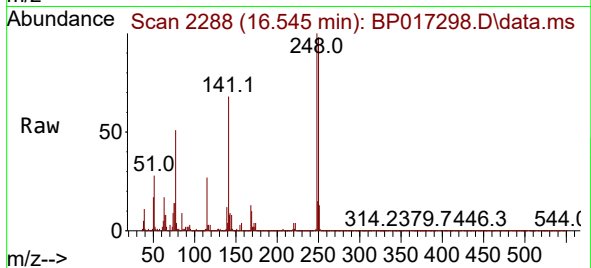
Tgt Ion:169 Resp: 1206164
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 37.5 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 54.986 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

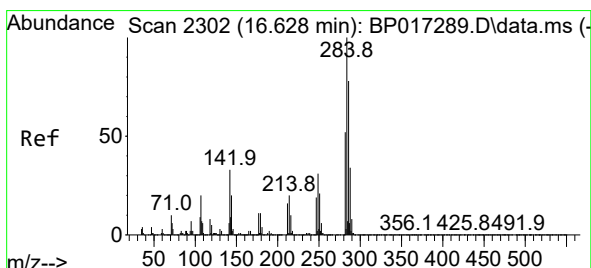
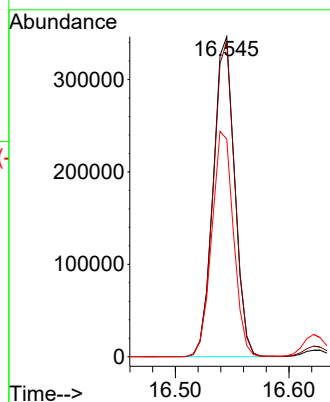
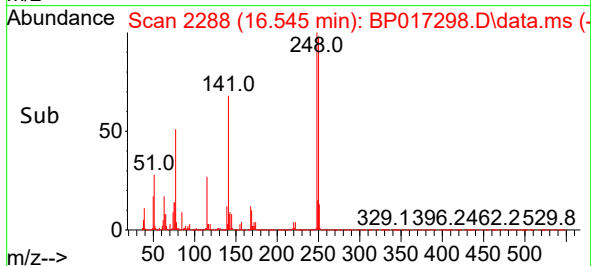
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:248 Resp: 453324
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 68.0 56.3 84.5

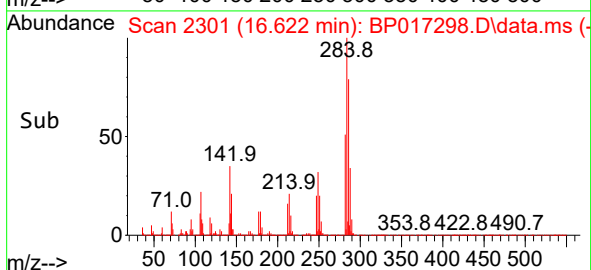
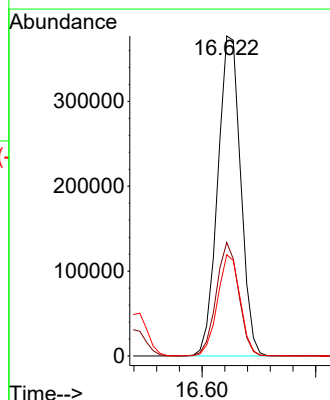
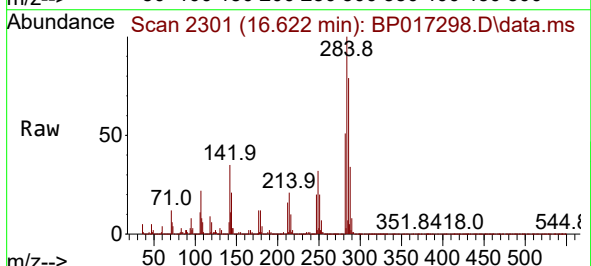
Manual Integrations
APPROVED

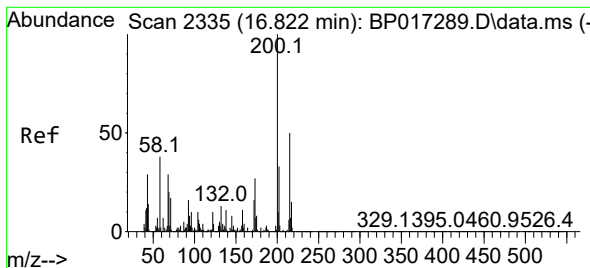
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#69
Hexachlorobenzene
Concen: 55.336 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

Tgt Ion:284 Resp: 529381
Ion Ratio Lower Upper
284 100
142 35.5 29.5 44.3
249 31.6 25.7 38.5





#70

Atrazine

Concen: 16.175 ng/ul

RT: 16.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

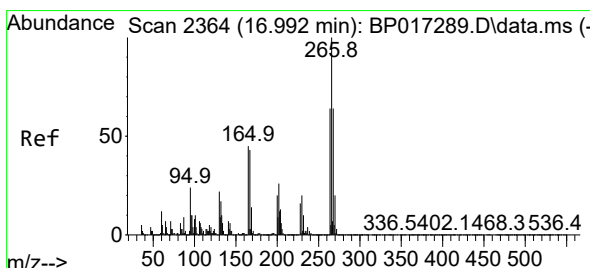
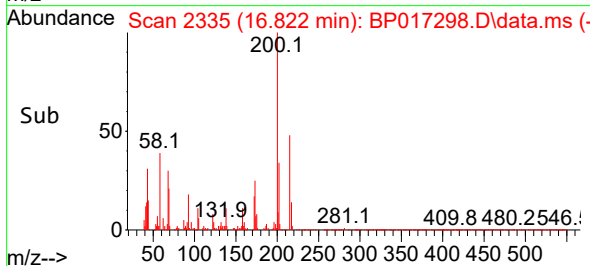
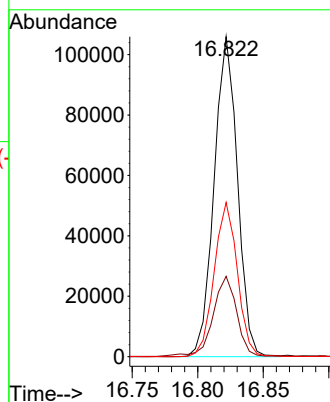
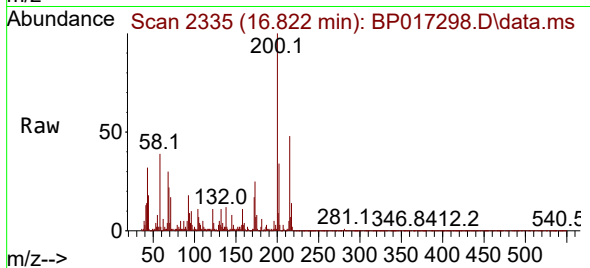
Tgt Ion:200	Resp: 13081
Ion Ratio	Lower Upper
200 100	
173 25.1	20.3 30.5
215 48.2	38.2 57.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#71

Pentachlorophenol

Concen: 48.877 ng/ul

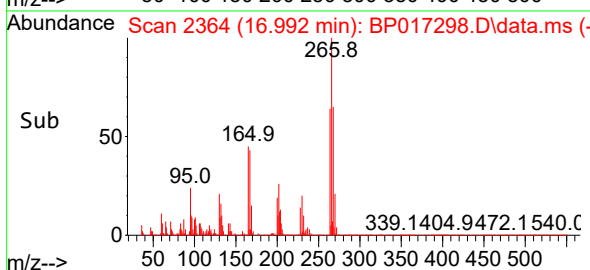
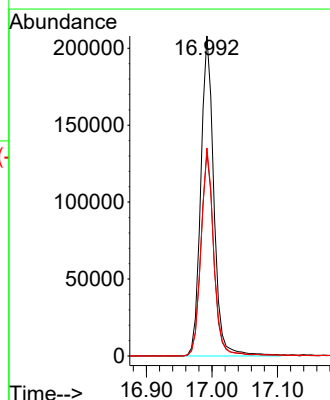
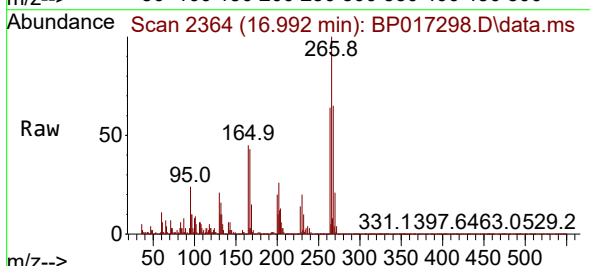
RT: 16.992 min Scan# 2364

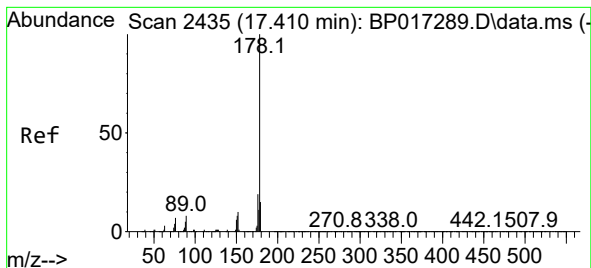
Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Tgt Ion:266	Resp: 288840
Ion Ratio	Lower Upper
266 100	
264 63.8	48.9 73.3
268 65.0	51.6 77.4





#72

Phenanthrene

Concen: 55.396 ng/ul

RT: 17.410 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

Tgt Ion:178 Resp: 238101

Ion Ratio Lower Upper

178 100

179 15.3 12.7 19.1

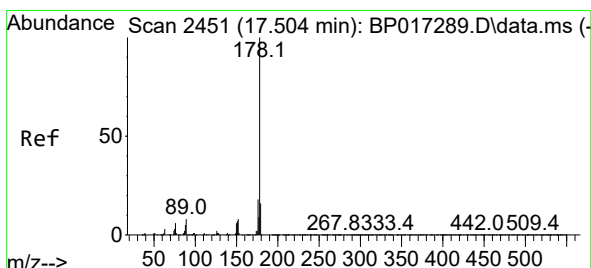
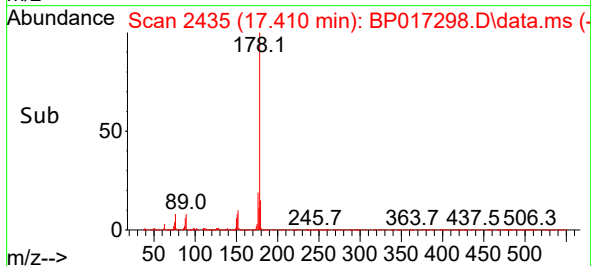
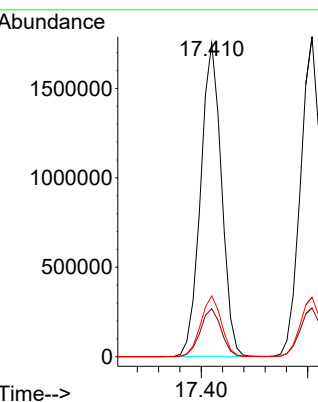
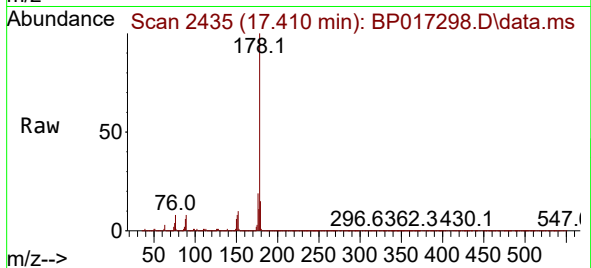
176 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#74

Anthracene

Concen: 54.771 ng/ul

RT: 17.504 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

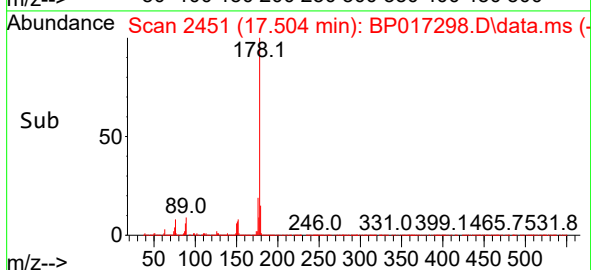
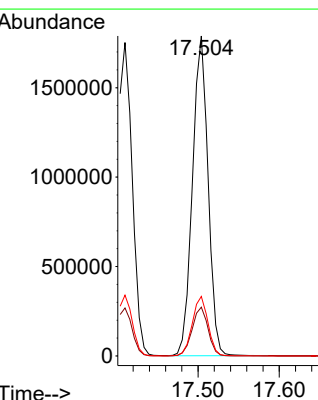
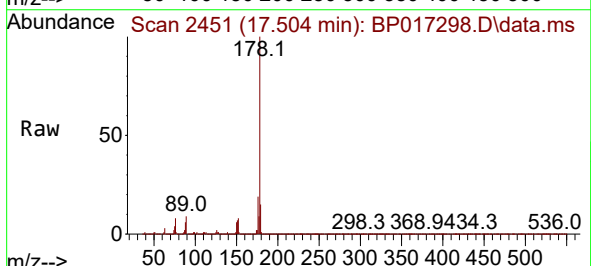
Tgt Ion:178 Resp: 2385902

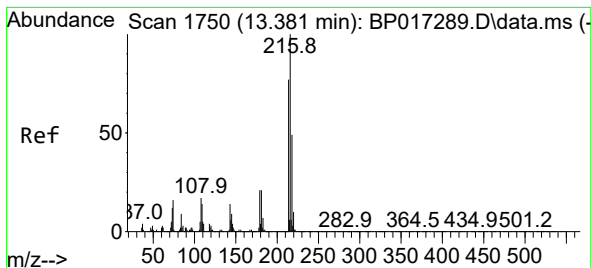
Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

176 18.6 15.1 22.7





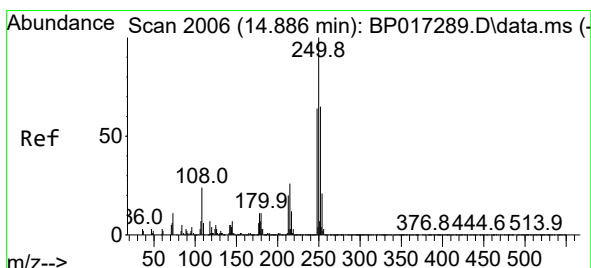
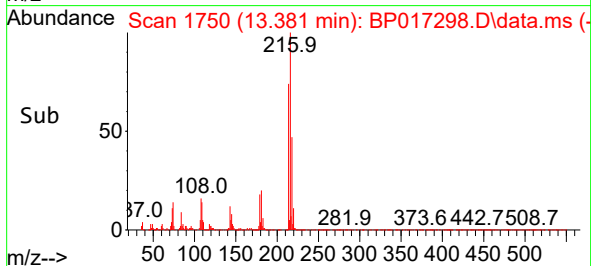
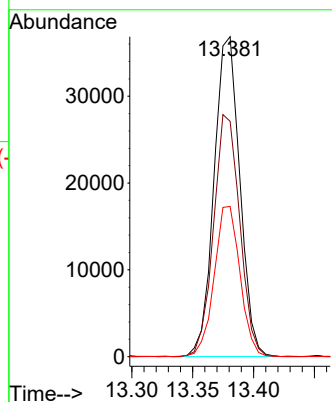
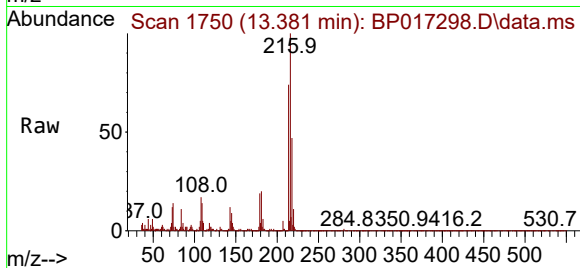
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.316 ng/uL
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.5	61.2	91.8
218	47.0	36.8	55.2

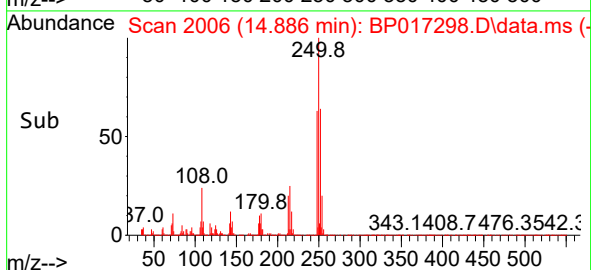
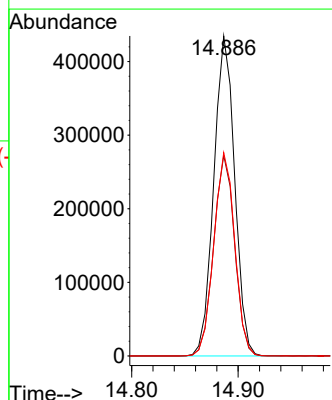
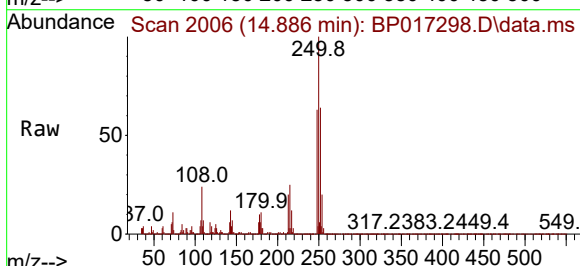
Manual Integrations
APPROVED

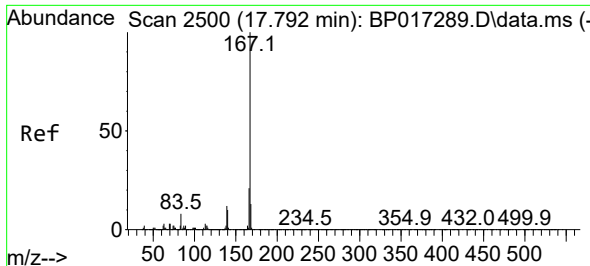
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#76
Pentachlorobenzene
Concen: 49.675 ng/uL
RT: 14.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

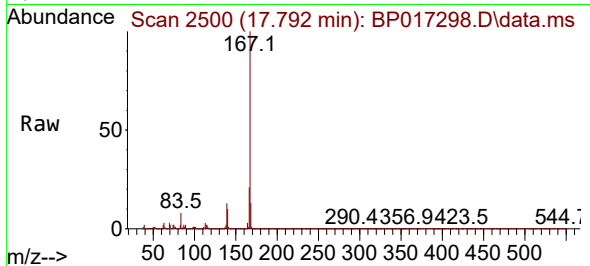
Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.1	75.1
252	63.5	52.2	78.2





#77
 Carbazole
 Concen: 57.605 ng/ul
 RT: 17.792 min Scan# 2500
 Delta R.T. 0.000 min
 Lab File: BP017298.D
 Acq: 22 Sep 2023 21:42

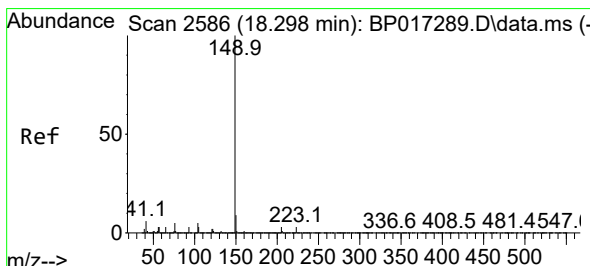
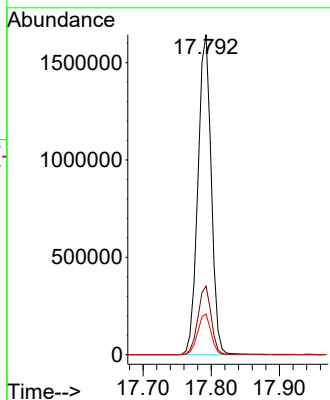
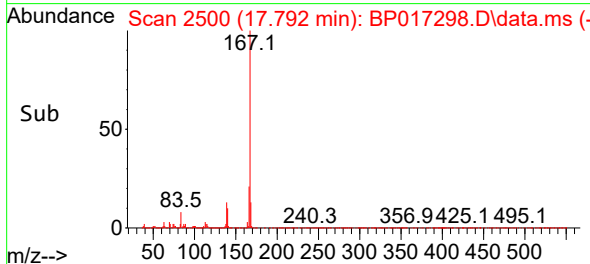
Instrument :
 BNA_P
 ClientSampleId :
 BBJM0MSD



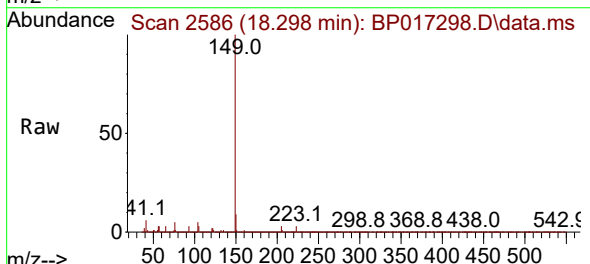
Tgt Ion:167 Resp: 223201
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.5 24.7
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

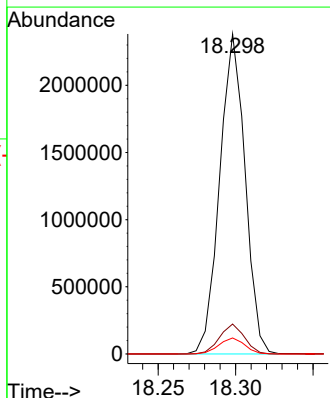
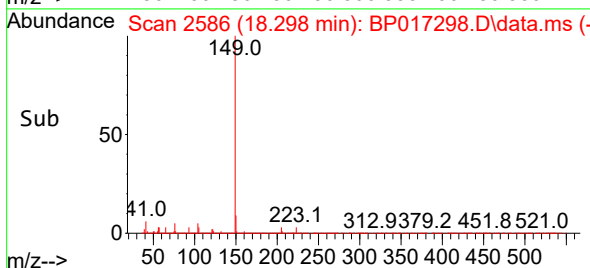
Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

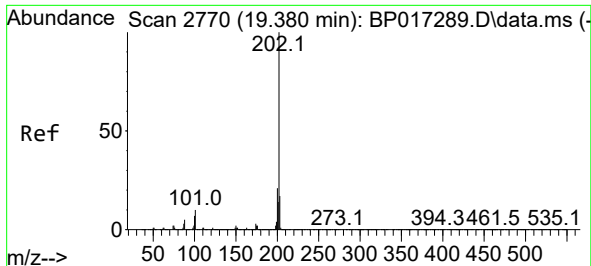


#78
 Di-n-butylphthalate
 Concen: 63.566 ng/ul
 RT: 18.298 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP017298.D
 Acq: 22 Sep 2023 21:42



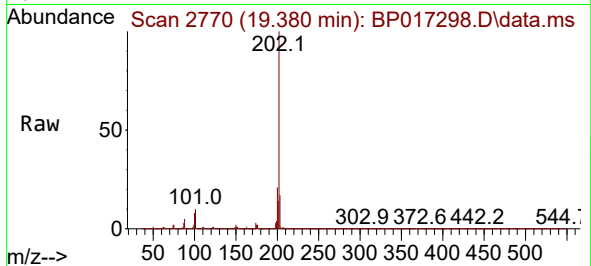
Tgt Ion:149 Resp: 2708322
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.5 6.7





#80
Fluoranthene
Concen: 58.469 ng/ul
RT: 19.380 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

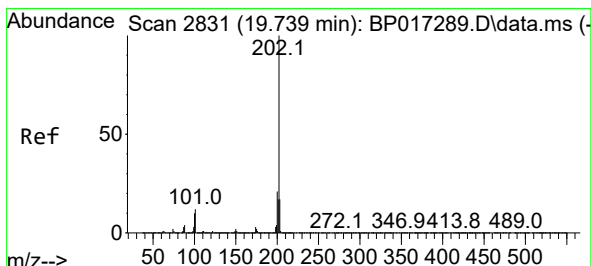
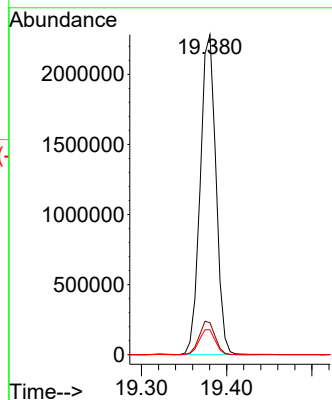
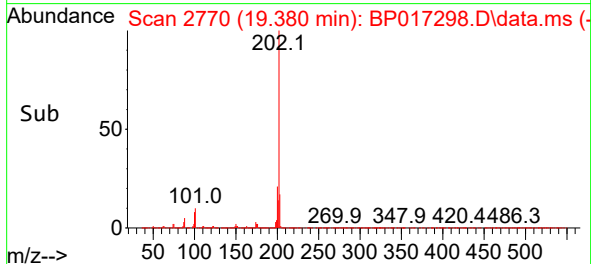
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



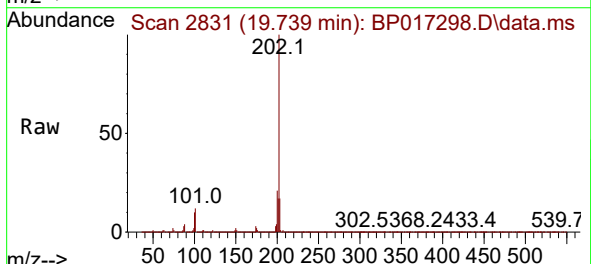
Tgt Ion:202 Resp: 2916398
Ion Ratio Lower Upper
202 100
101 10.0 8.4 12.6
100 7.8 6.6 10.0

Manual Integrations
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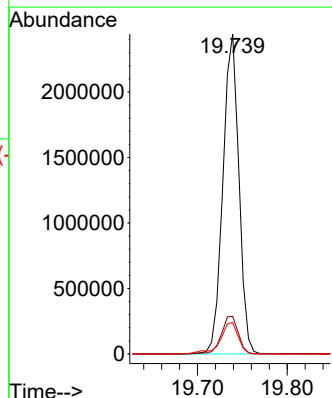
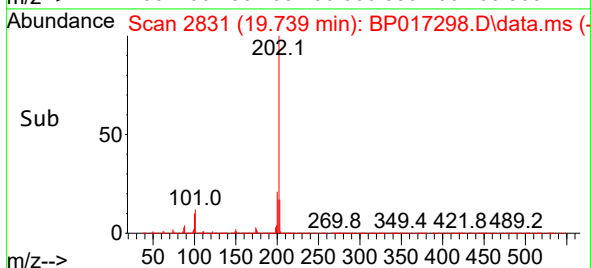
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

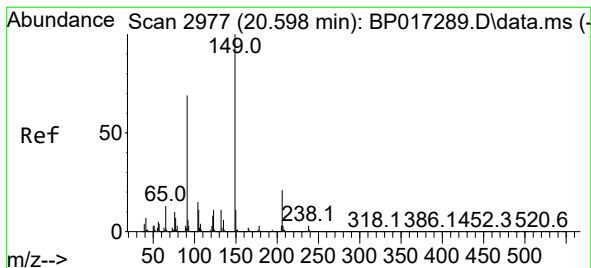


#82
Pyrene
Concen: 56.866 ng/ul
RT: 19.739 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42



Tgt Ion:202 Resp: 3015258
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.8
100 9.9 8.1 12.1





#83

Butylbenzylphthalate

Concen: 67.833 ng/ul

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

Tgt Ion:149 Resp: 1275318

Ion Ratio Lower Upper

149 100

91 68.4 59.8 89.6

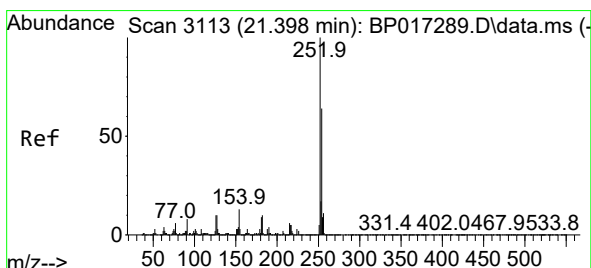
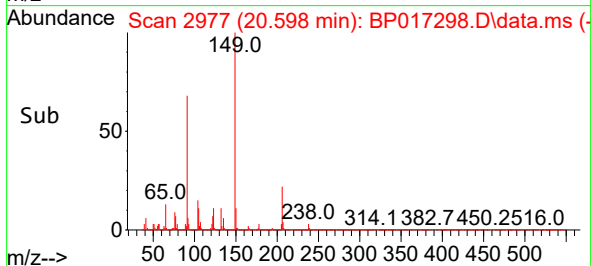
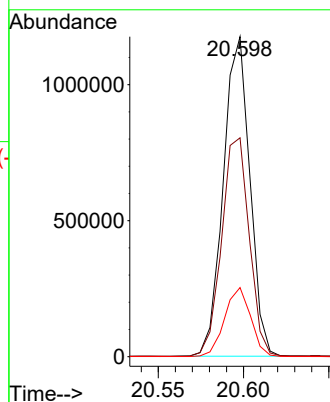
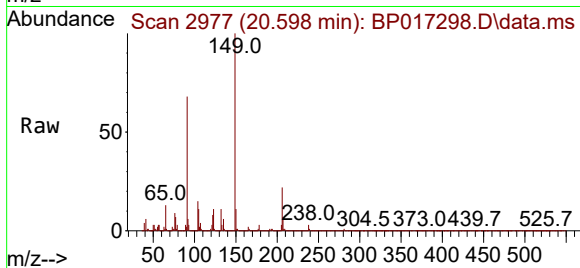
206 21.6 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.298 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

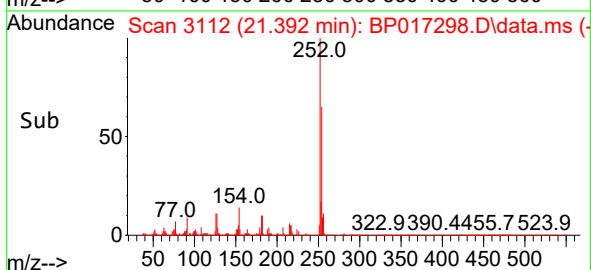
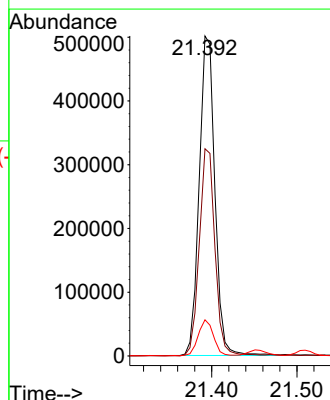
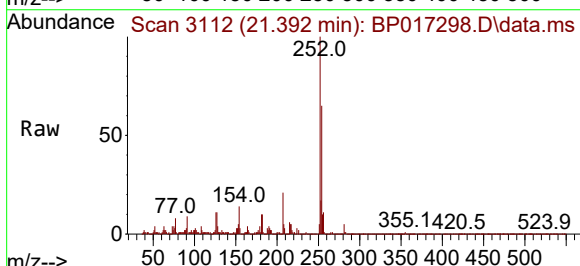
Tgt Ion:252 Resp: 640905

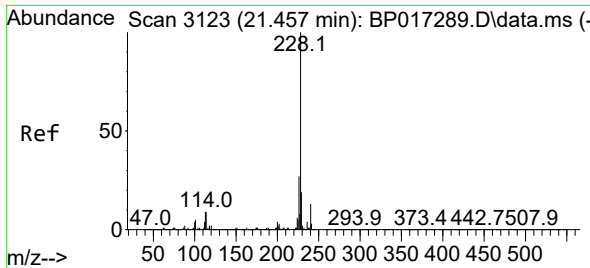
Ion Ratio Lower Upper

252 100

254 64.7 51.9 77.9

126 11.3 9.1 13.7





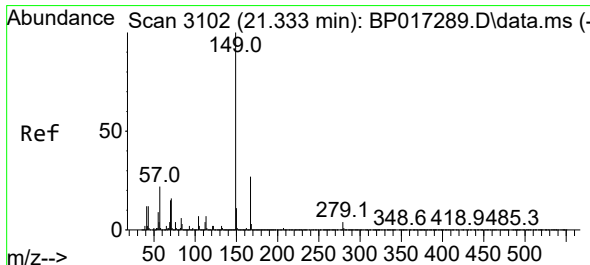
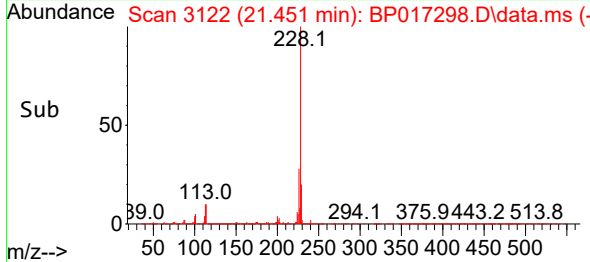
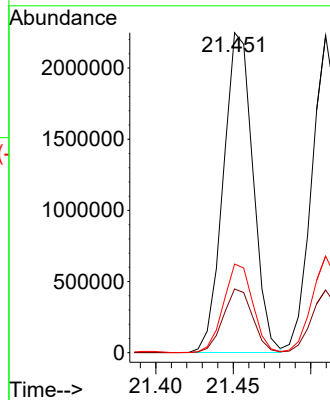
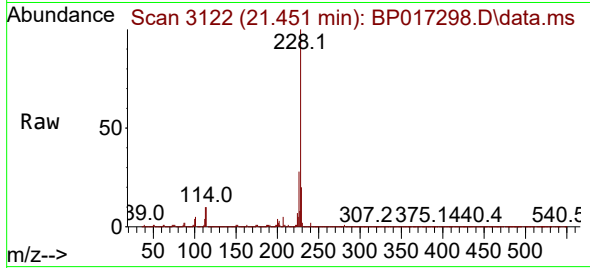
#85
Benzo(a)anthracene
Concen: 56.185 ng/ul
RT: 21.451 min Scan# 311
Delta R.T. -0.012 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

Instrument :
BNA_P
ClientSampleId :
BBJM0MSD

Tgt Ion:228 Resp: 2999015
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.7 21.8 32.8

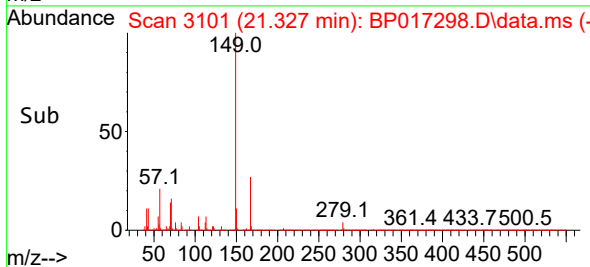
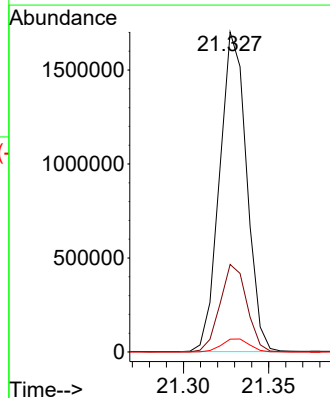
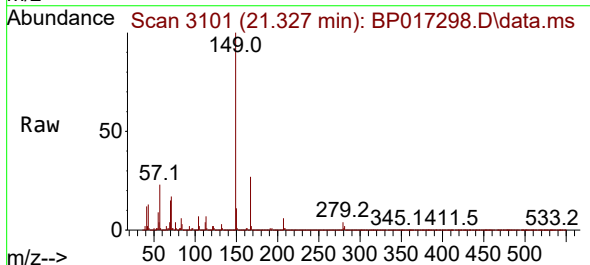
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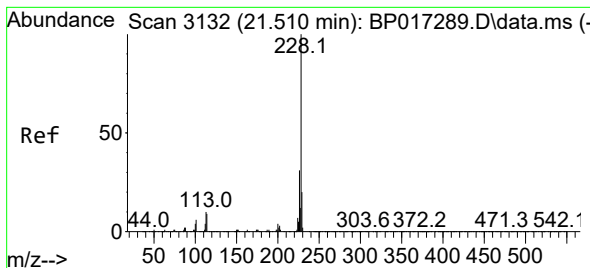
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 69.013 ng/ul
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

Tgt Ion:149 Resp: 1873805
Ion Ratio Lower Upper
149 100
167 27.4 21.0 31.6
279 4.0 3.0 4.4





#87

Chrysene

Concen: 56.081 ng/ul

RT: 21.510 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

Tgt Ion:228 Resp: 2817239

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

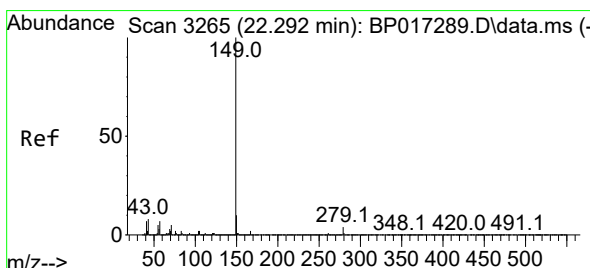
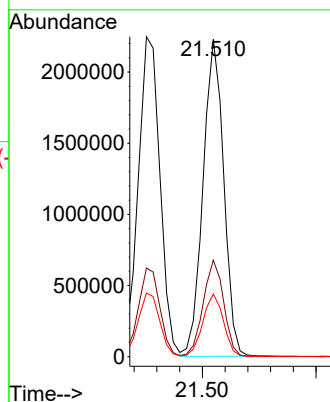
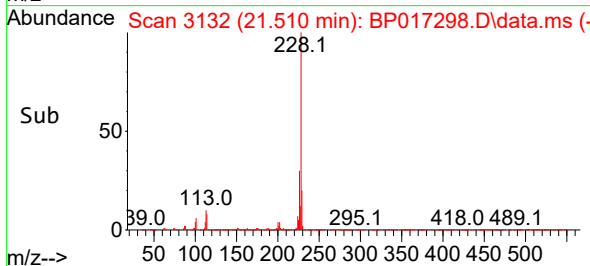
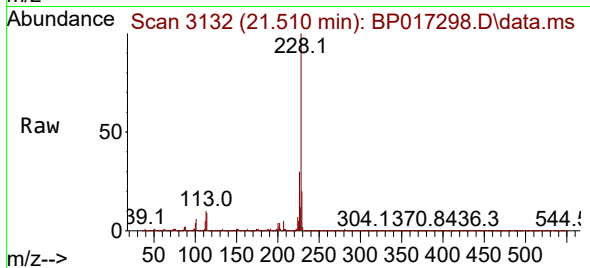
229 19.8 15.0 22.6

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#89

Di-n-octyl phthalate

Concen: 66.962 ng/ul

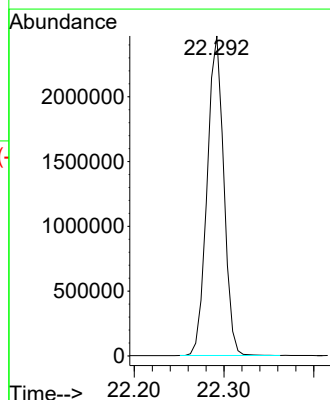
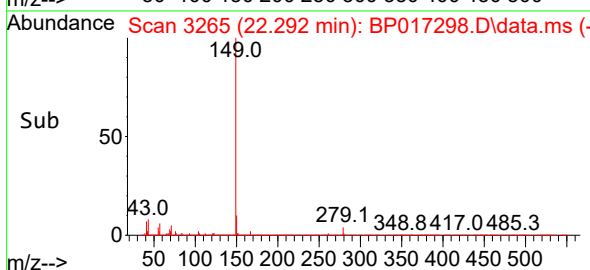
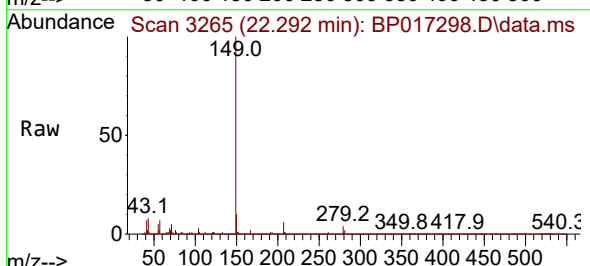
RT: 22.292 min Scan# 3265

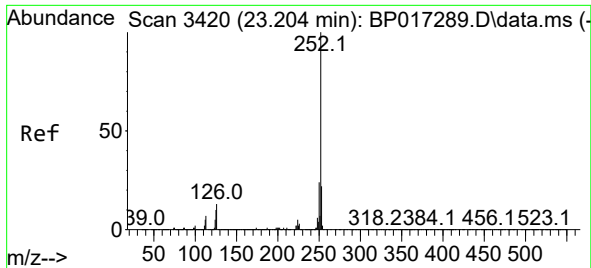
Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

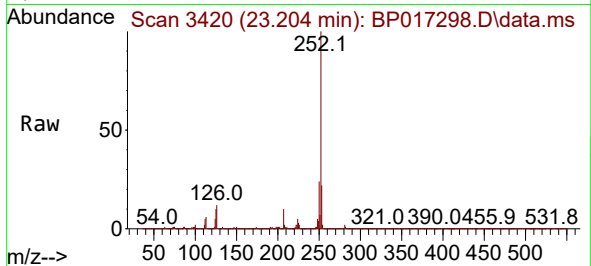
Tgt Ion:149 Resp: 3170111





#90
Benzo(b)fluoranthene
Concen: 60.632 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. -0.012 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

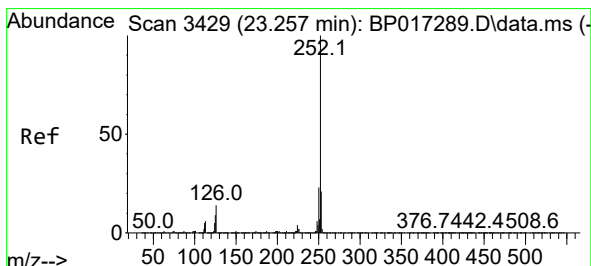
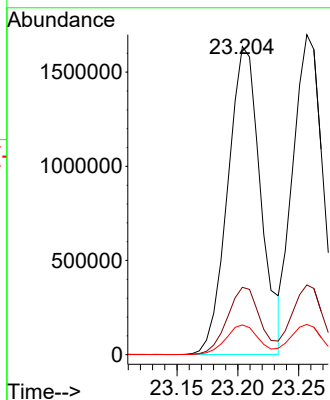
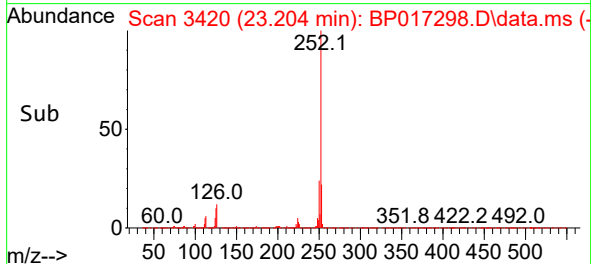
Instrument :
BNA_P
ClientSampleId :
BBJM0MSD



Tgt Ion:252 Resp: 307658
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.7 7.8 11.8

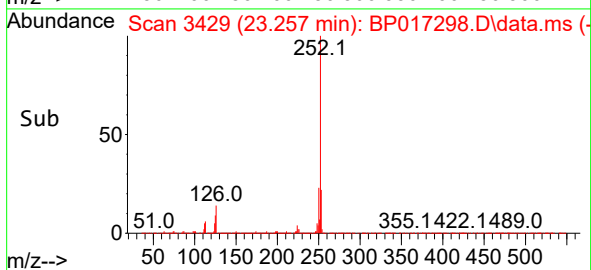
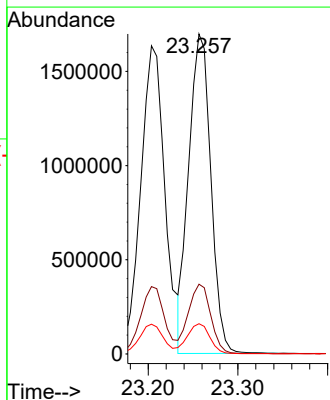
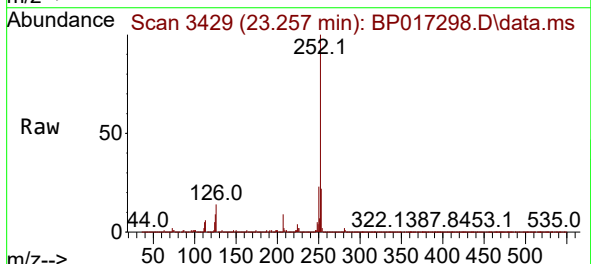
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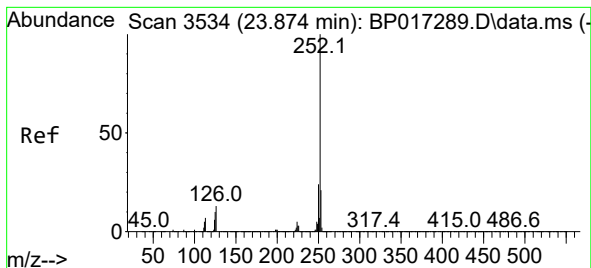
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#91
Benzo(k)fluoranthene
Concen: 56.768 ng/ul
RT: 23.257 min Scan# 3429
Delta R.T. -0.012 min
Lab File: BP017298.D
Acq: 22 Sep 2023 21:42

Tgt Ion:252 Resp: 2906174
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.4 7.8 11.6





#93

Benzo(a)pyrene

Concen: 54.984 ng/ul

RT: 23.874 min Scan# 3534

Delta R.T. -0.012 min

Lab File: BP017298.D

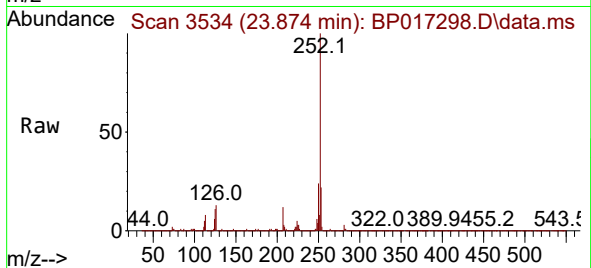
Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD



Tgt Ion:252 Resp: 2669404

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

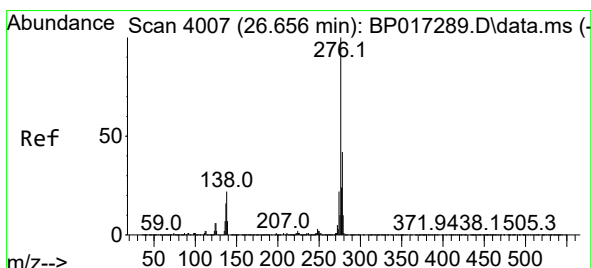
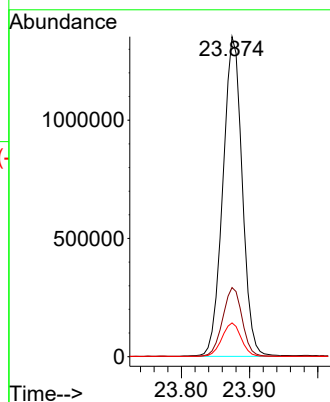
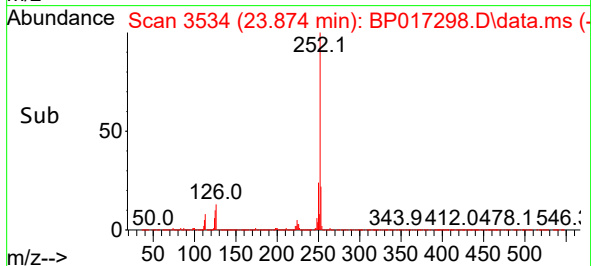
125 10.5 8.9 13.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 57.517 ng/ul

RT: 26.656 min Scan# 4007

Delta R.T. -0.012 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

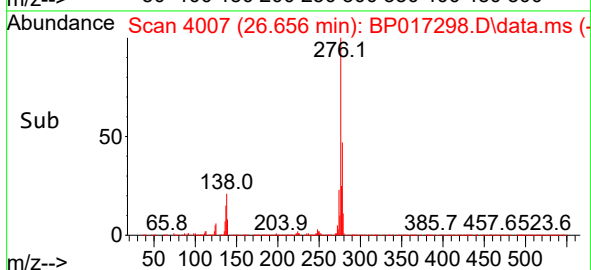
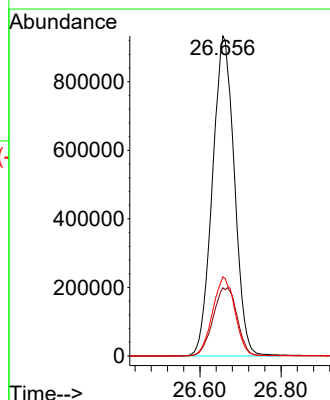
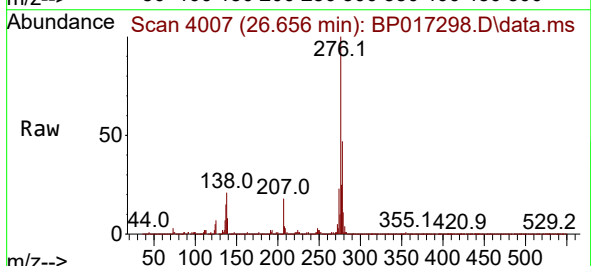
Tgt Ion:276 Resp: 3500123

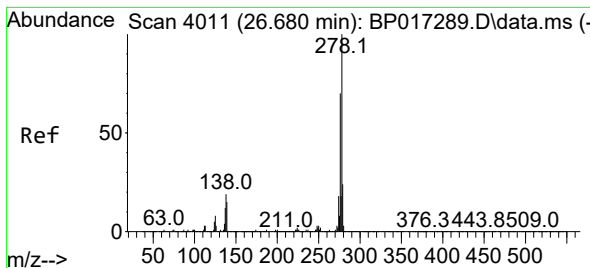
Ion Ratio Lower Upper

276 100

138 21.3 17.9 26.9

277 24.8 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 57.532 ng/ul

RT: 26.680 min Scan# 4011

Delta R.T. -0.012 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Instrument :

BNA_P

ClientSampleId :

BBJM0MSD

Tgt Ion:278 Resp: 291603

Ion Ratio Lower Upper

278 100

139 15.0 13.4 20.0

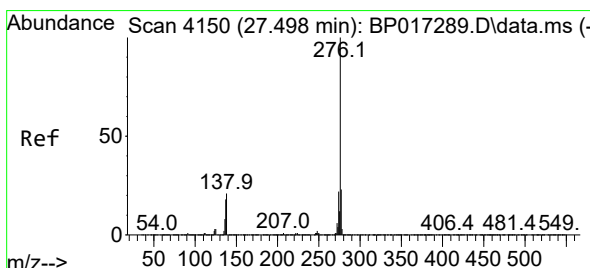
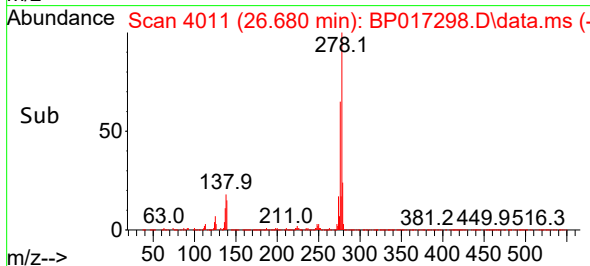
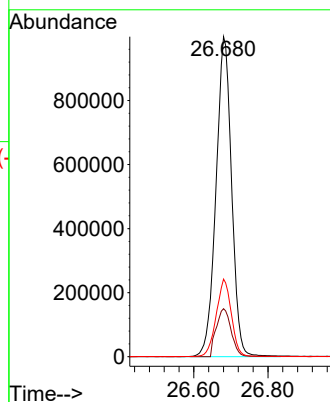
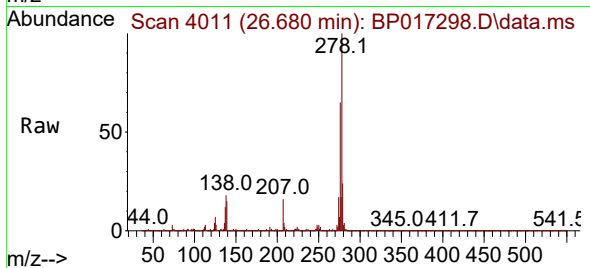
279 24.3 19.5 29.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#96

Benzo(g,h,i)perylene

Concen: 57.141 ng/ul

RT: 27.498 min Scan# 4150

Delta R.T. -0.006 min

Lab File: BP017298.D

Acq: 22 Sep 2023 21:42

Tgt Ion:276 Resp: 2804128

Ion Ratio Lower Upper

276 100

138 20.8 17.3 25.9

277 23.6 18.8 28.2

