

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017166.D
 Acq On : 14 Sep 2023 00:55
 Operator : MA/JU
 Sample : 04268-04MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0GH2MSD

Quant Time: Sep 14 02:55:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	215126	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	935971	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	598381	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1334476	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1257055	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1217553	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	22833	4.460	ng/uL	0.00
4) Pyridine-d5	3.752	84	145002	9.902	ng/u1	0.00
7) Phenol-d5	7.105	99	104439	5.970	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	331221	30.295	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	313278	22.449	ng/u1	0.00
15) 4-Methylphenol-d8	8.664	113	203211	14.017	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	216788	33.078	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	228388	32.642	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	401224	29.651	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	528564	25.916	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	1592351	37.395	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1660079	34.358	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	48615	5.907	ng/u1	0.00
60) Fluorene-d10	15.610	176	1329688	36.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	259842	34.851	ng/u1	0.00
73) Anthracene-d10	17.481	188	2175842	38.375	ng/u1	0.00
81) Pyrene-d10	19.722	212	2614783	39.662	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	2215895	38.560	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	23912	4.344	ng/uL#	95
5) Pyridine	3.770	79	173999	11.471	ng/u1	99
6) Benzaldehyde	7.111	77	325337	33.406	ng/u1	99
8) Phenol	7.128	94	116848	6.334	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.387	93	455653	30.966	ng/u1	99
12) 2-Chlorophenol	7.505	128	331342	23.392	ng/u1	99
13) 2-Methylphenol	8.393	108	240623	17.495	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.464	45	590202m	29.596	ng/u1	
16) Acetophenone	8.805	105	733657	32.332	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.769	70	378947	32.498	ng/u1	98
18) 4-Methylphenol	8.728	108	233282	15.331	ng/u1	99
19) Hexachloroethane	9.016	117	167615	28.773	ng/u1	95
22) Nitrobenzene	9.193	77	561918	32.923	ng/u1	98
23) Isophorone	9.711	82	1061816	33.198	ng/u1	99
25) 2-Nitrophenol	9.899	139	251395	32.327	ng/u1	99
26) 2,4-Dimethylphenol	9.934	107	378502	23.883	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.193	93	644577	32.154	ng/u1	100
29) 2,4-Dichlorophenol	10.416	162	410364	29.960	ng/u1	98
30) Naphthalene	10.828	128	1497997	31.628	ng/u1	99
32) 4-Chloroaniline	10.963	127	508556	25.552	ng/u1	98
33) Hexachlorobutadiene	11.057	225	289445	31.121	ng/u1	99
34) Caprolactam	11.793	113	20170	4.685	ng/u1	99
35) 4-Chloro-3-methylphenol	12.063	107	423363	28.567	ng/u1	99
36) 2-Methylnaphthalene	12.434	142	1041031	32.574	ng/u1	99

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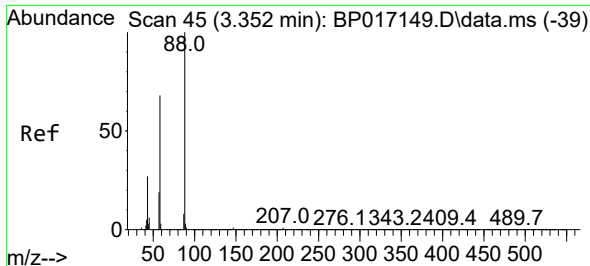
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.652	142	1020988	31.561	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.781	216	594350	33.349	ng/ul	100
40) Hexachlorocyclopentadiene	12.734	237	250708	22.578	ng/ul	98
41) 2,4,6-Trichlorophenol	13.040	196	396996	35.065	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	440991	36.637	ng/ul	100
43) 1,1'-Biphenyl	13.446	154	1465590	34.157	ng/ul	99
44) 2-Chloronaphthalene	13.493	162	1156399	33.937	ng/ul	99
45) 2-Nitroaniline	13.728	65	373202	40.435	ng/ul	99
47) Dimethylphthalate	14.075	163	1645988	38.078	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	332717	42.101	ng/ul	98
50) Acenaphthylene	14.340	152	1860544	33.332	ng/ul	99
51) 3-Nitroaniline	14.557	138	323415	38.255	ng/ul	100
52) Acenaphthene	14.675	153	1293597	35.022	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	160614	29.016	ng/ul	96
55) 4-Nitrophenol	14.846	109	42991	6.527	ng/ul	97
56) Dibenzofuran	15.010	168	1864445	36.526	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	487826	41.455	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.228	232	404708	38.327	ng/ul	98
59) Diethylphthalate	15.428	149	1655349	38.787	ng/ul	99
61) Fluorene	15.663	166	1569747	37.197	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	802816	37.417	ng/ul	98
63) 4-Nitroaniline	15.728	138	321593	40.917	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.751	198	274908	34.357	ng/ul	99
67) N-Nitrosodiphenylamine	15.881	169	1348925	38.876	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	516106	40.573	ng/ul	98
69) Hexachlorobenzene	16.640	284	592428	39.347	ng/ul	99
70) Atrazine	16.840	200	322864	25.705	ng/ul	99
71) Pentachlorophenol	17.004	266	327074	33.426	ng/ul	98
72) Phenanthrene	17.422	178	2606140	38.861	ng/ul	99
74) Anthracene	17.516	178	2629944	38.720	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.399	216	59909	3.247	ng/uL	98
76) Pentachlorobenzene	14.904	250	672734	40.182	ng/uL	99
77) Carbazole	17.804	167	2385224	39.993	ng/ul	100
78) Di-n-butylphthalate	18.310	149	2968772	43.682	ng/ul	99
80) Fluoranthene	19.392	202	3153895	40.930	ng/ul	99
82) Pyrene	19.751	202	3276709	40.245	ng/ul	99
83) Butylbenzylphthalate	20.610	149	1343828	46.277	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	900734	34.950	ng/ul	100
85) Benzo(a)anthracene	21.463	228	3169150	38.504	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	1944938	47.713	ng/ul	98
87) Chrysene	21.522	228	2978743	38.906	ng/ul	98
89) Di-n-octyl phthalate	22.304	149	3276435	48.532	ng/ul	100
90) Benzo(b)fluoranthene	23.222	252	2938390	40.943	ng/ul	98
91) Benzo(k)fluoranthene	23.275	252	2908267	40.763	ng/ul	99
93) Benzo(a)pyrene	23.892	252	2478163	37.219	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.680	276	2814022	38.166	ng/ul	99
95) Dibenzo(a,h)anthracene	26.704	278	2367512	38.225	ng/ul	99
96) Benzo(g,h,i)perylene	27.515	276	2196592	38.528	ng/ul	99

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



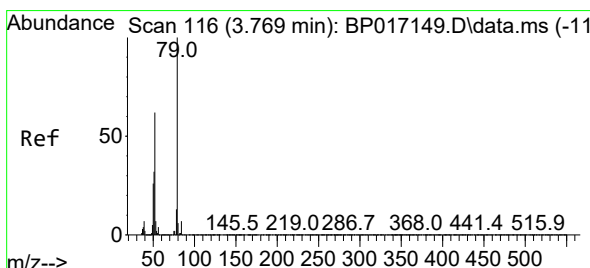
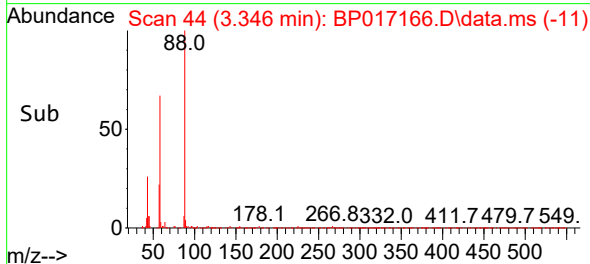
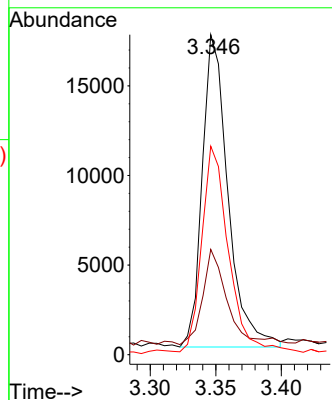
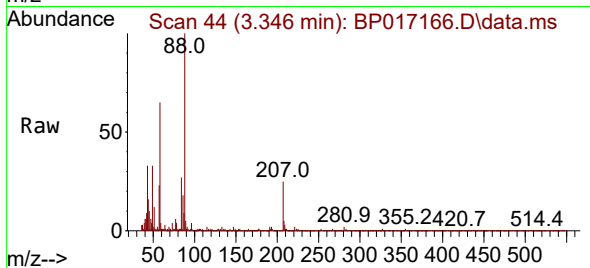
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1,4-Dioxane
Concen: 4.344 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion: 88 Resp: 23912
Ion Ratio Lower Upper
88 100
43 32.9 21.9 32.9
58 65.1 50.8 76.2

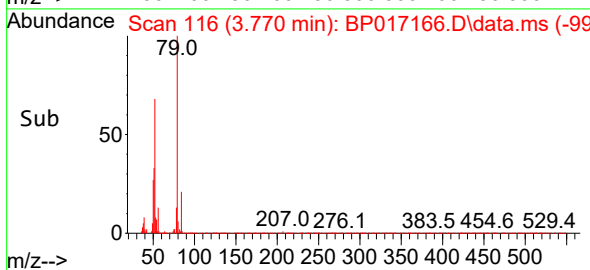
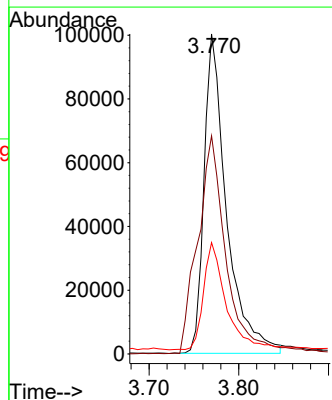
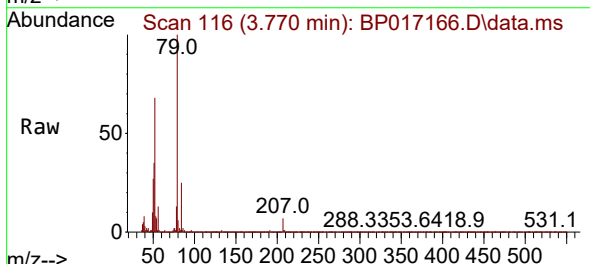
Manual Integrations
APPROVED

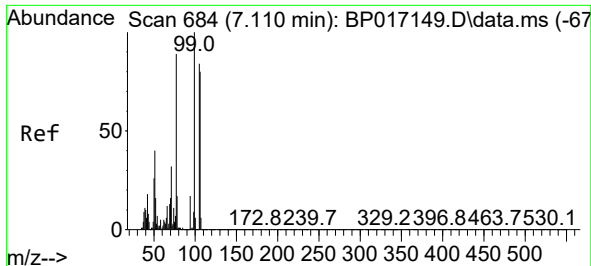
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#5
Pyridine
Concen: 11.471 ng/uL
RT: 3.770 min Scan# 116
Delta R.T. 0.000 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

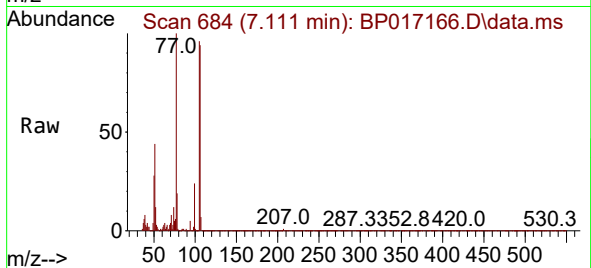
Tgt Ion: 79 Resp: 173999
Ion Ratio Lower Upper
79 100
52 68.1 54.5 81.7
51 34.8 27.0 40.6





#6
Benzaldehyde
Concen: 33.406 ng/ul
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

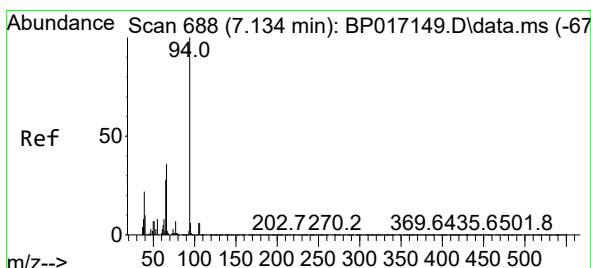
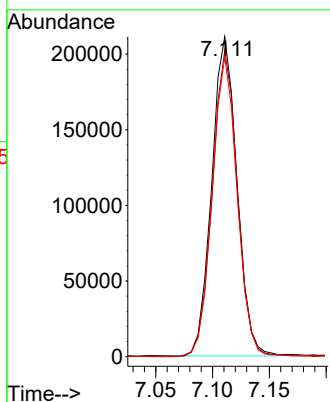
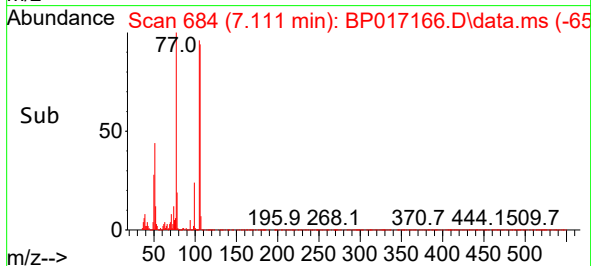
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



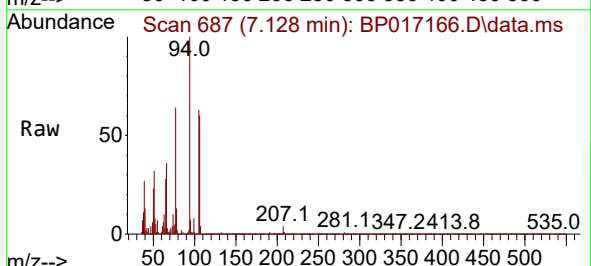
Tgt Ion: 77 Resp: 32533
Ion Ratio Lower Upper
77 100
105 95.6 75.3 112.9
106 93.7 74.6 111.8

Manual Integrations
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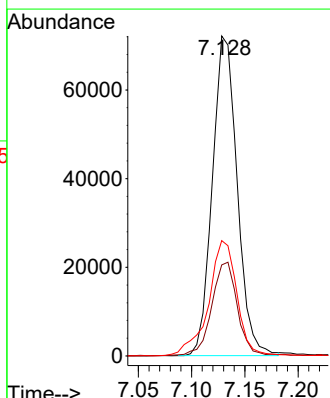
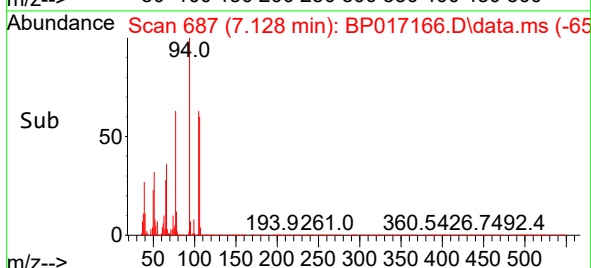
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

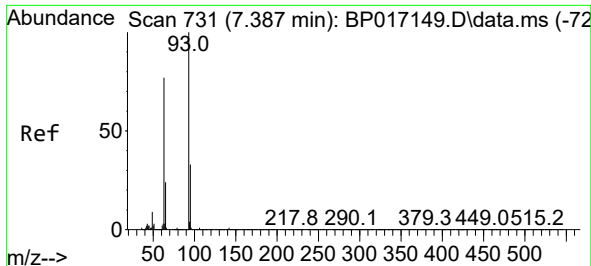


#8
Phenol
Concen: 6.334 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



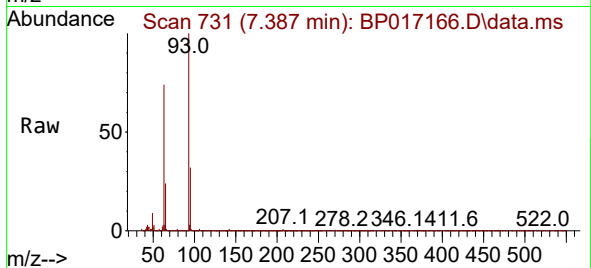
Tgt Ion: 94 Resp: 116848
Ion Ratio Lower Upper
94 100
65 28.4 22.7 34.1
66 36.0 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.966 ng/ul
RT: 7.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

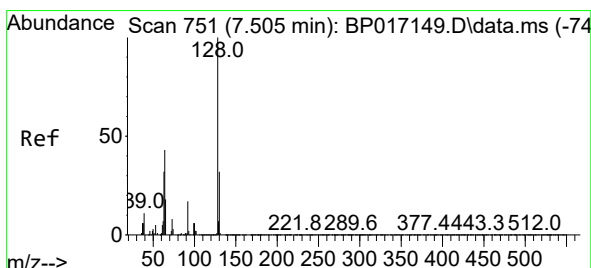
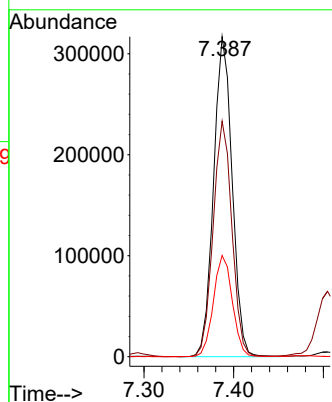
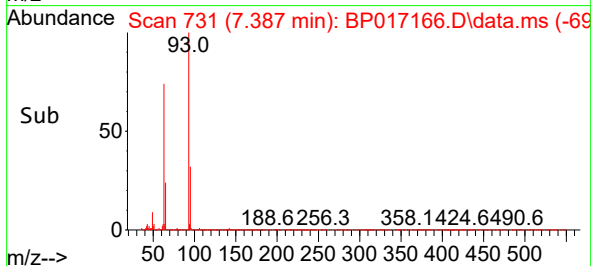
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



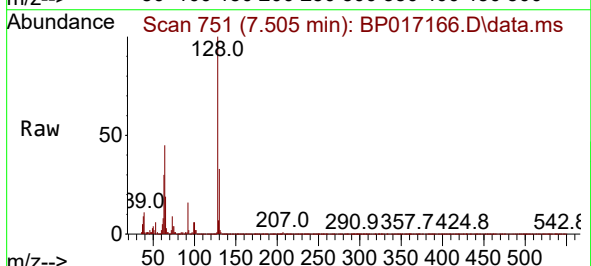
Tgt Ion: 93 Resp: 45565
Ion Ratio Lower Upper
93 100
63 73.6 59.5 89.3
95 31.6 25.8 38.6

Manual Integrations
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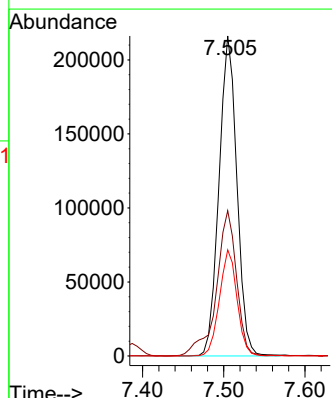
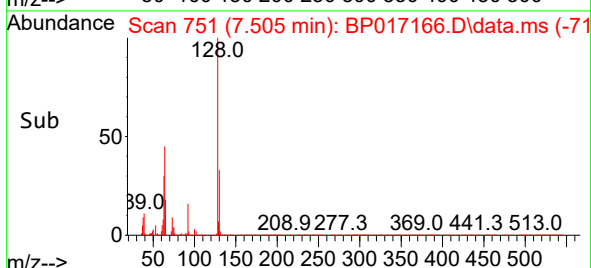
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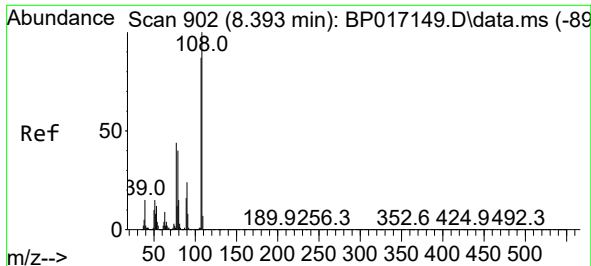


#12
2-Chlorophenol
Concen: 23.392 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion:128 Resp: 331342
Ion Ratio Lower Upper
128 100
64 45.4 36.8 55.2
130 33.2 26.3 39.5





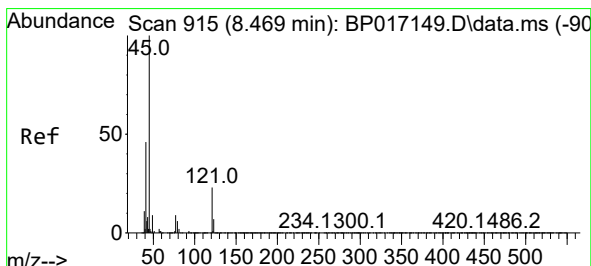
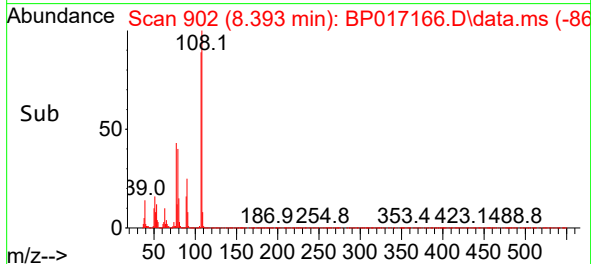
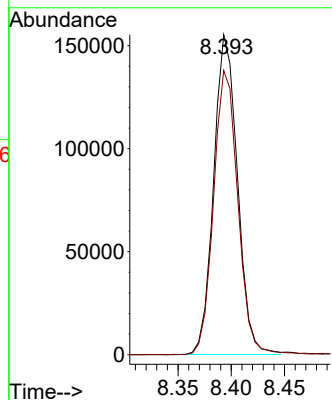
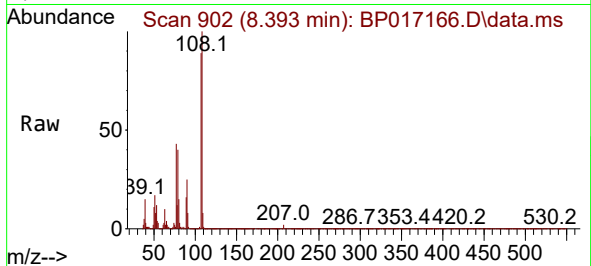
#13
2-Methylphenol
Concen: 17.495 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:108 Resp: 24062
Ion Ratio Lower Upper
108 100
107 88.8 72.2 108.4

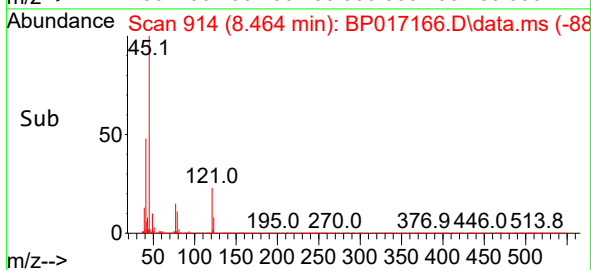
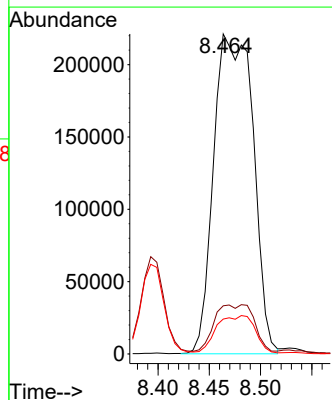
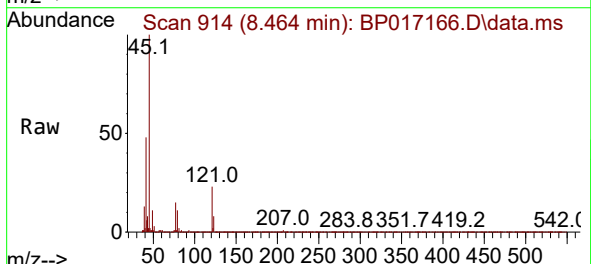
Manual Integrations
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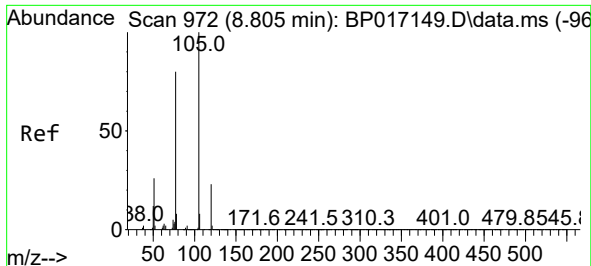
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.596 ng/ul m
RT: 8.464 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Tgt Ion: 45 Resp: 590202
Ion Ratio Lower Upper
45 100
77 15.0 12.5 18.7
79 10.9 8.8 13.2





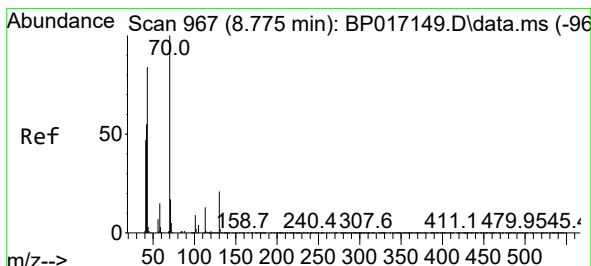
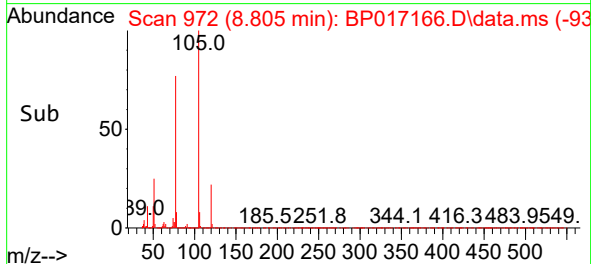
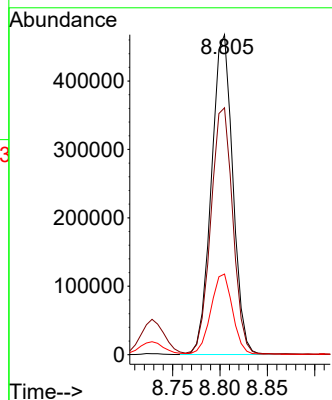
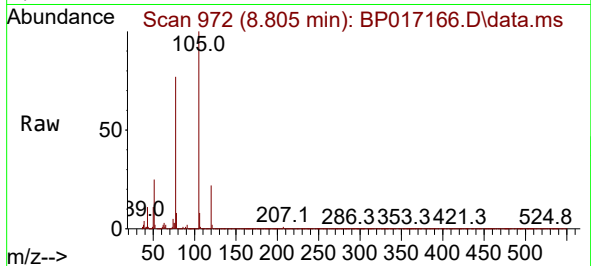
#16
Acetophenone
Concen: 32.332 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:105 Resp: 73365
Ion Ratio Lower Upper
105 100
77 77.2 63.0 94.4
51 25.2 20.5 30.7

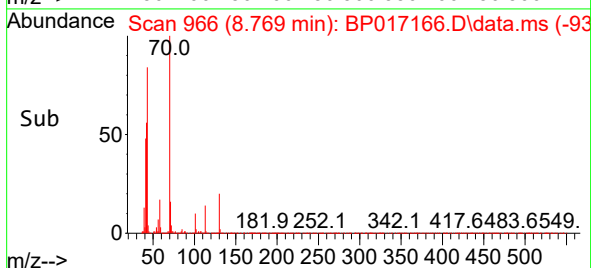
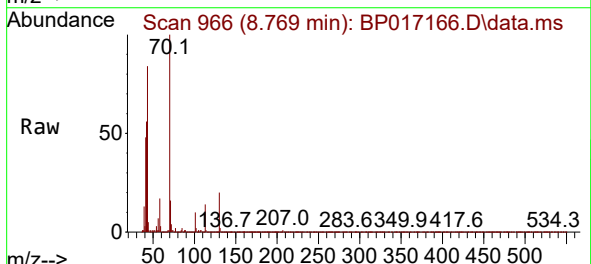
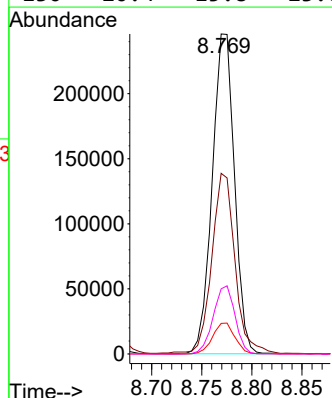
Manual Integrations
APPROVED

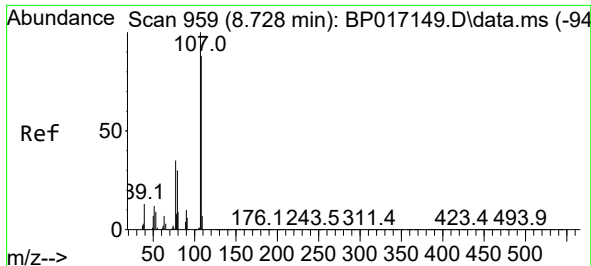
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.498 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

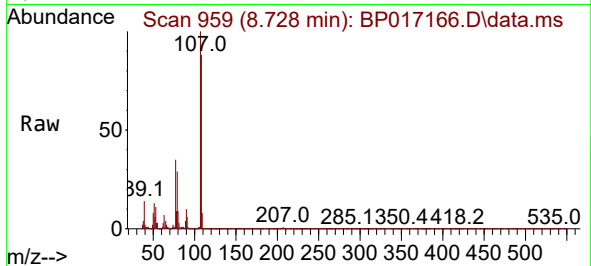
Tgt Ion: 70 Resp: 378947
Ion Ratio Lower Upper
70 100
42 56.5 43.9 65.9
101 9.5 7.0 10.4
130 20.4 15.8 23.6





#18
4-Methylphenol
Concen: 15.331 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

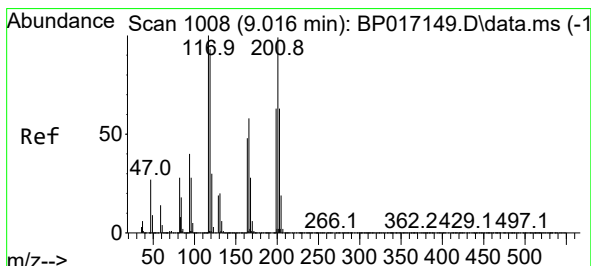
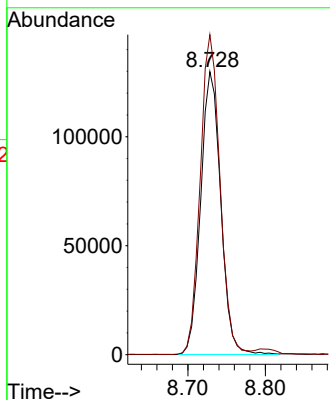
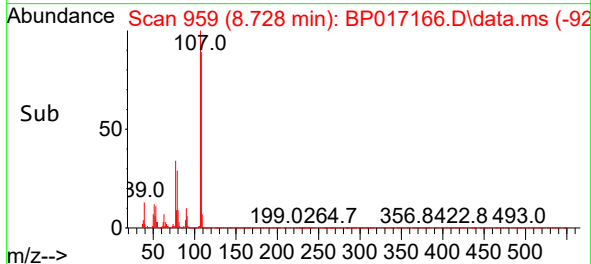
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



Tgt Ion:108 Resp: 23328
Ion Ratio Lower Upper
108 100
107 113.1 91.4 137.0

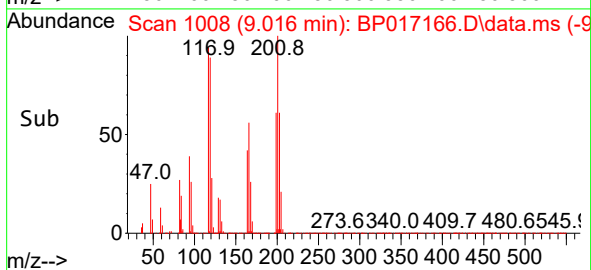
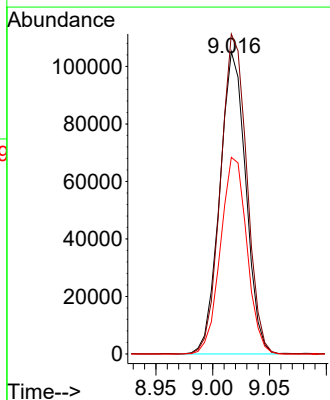
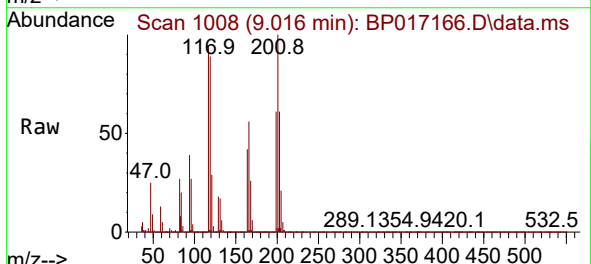
Manual Integrations
APPROVED

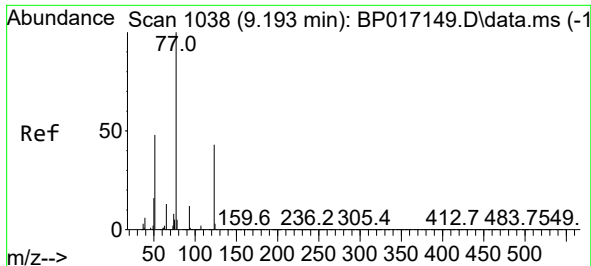
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#19
Hexachloroethane
Concen: 28.773 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Tgt Ion:117 Resp: 167615
Ion Ratio Lower Upper
117 100
201 105.9 79.9 119.9
199 65.1 49.4 74.2





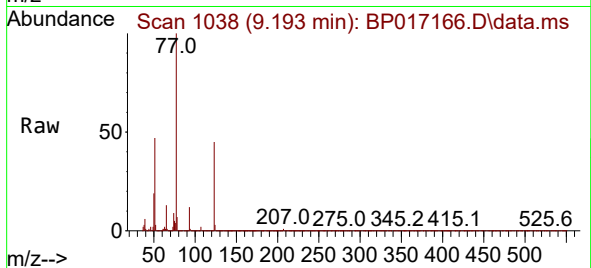
#22
Nitrobenzene
Concen: 32.923 ng/ul
RT: 9.193 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :

BNP_P

ClientSampleId :

H0GH2MSD



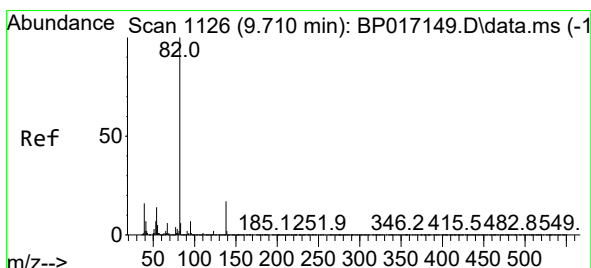
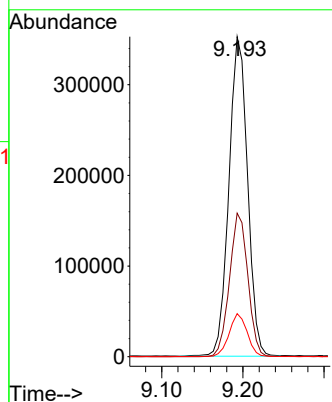
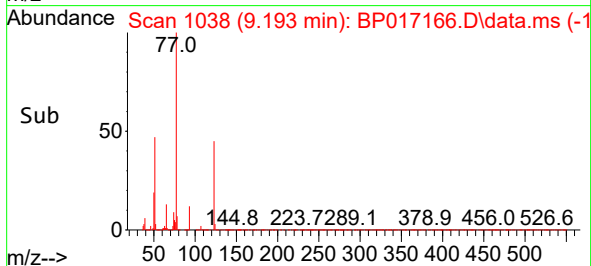
Tgt Ion: 77 Resp: 561918
Ion Ratio Lower Upper
77 100
123 44.9 34.6 51.8
65 13.4 10.6 16.0

Manual Integrations

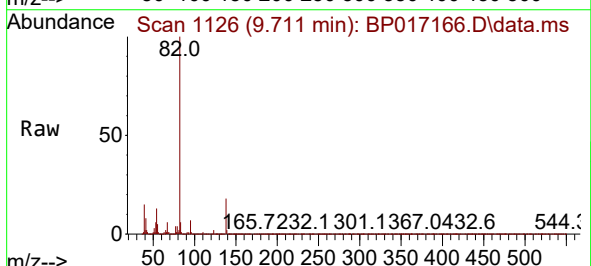
APPROVED

Reviewed By :Yogesh Patel 09/14/2023

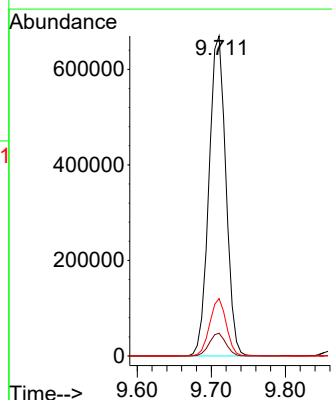
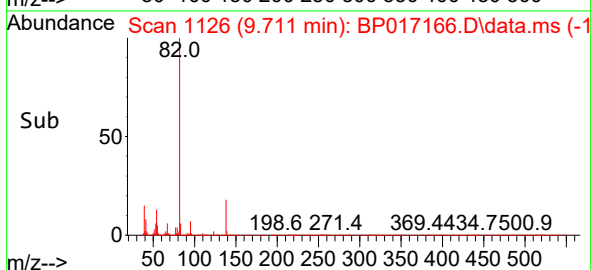
Supervised By :mohammad ahmed 09/15/2023

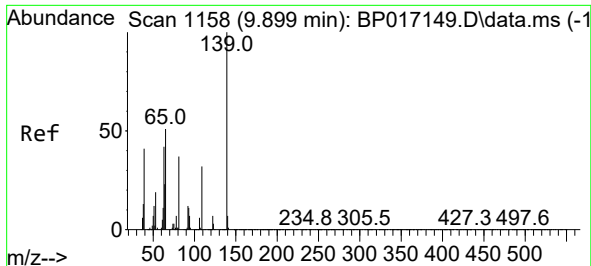


#23
Isophorone
Concen: 33.198 ng/ul
RT: 9.711 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion: 82 Resp: 1061816
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.0 14.0 21.0





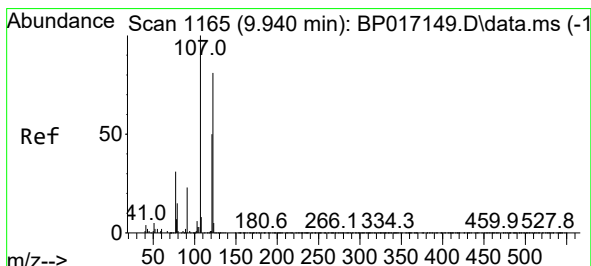
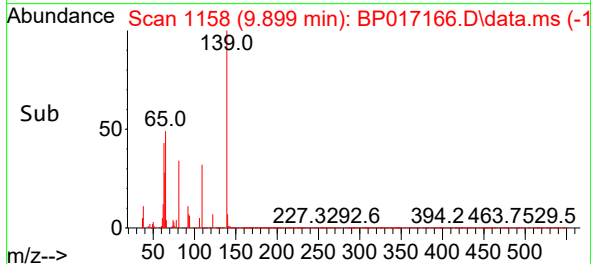
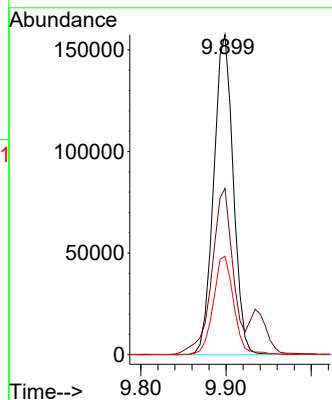
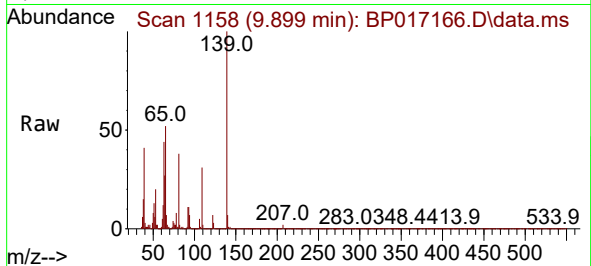
#25
2-Nitrophenol
Concen: 32.327 ng/ul
RT: 9.899 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:139 Resp: 25139
Ion Ratio Lower Upper
139 100
65 52.0 41.9 62.9
109 30.8 23.5 35.3

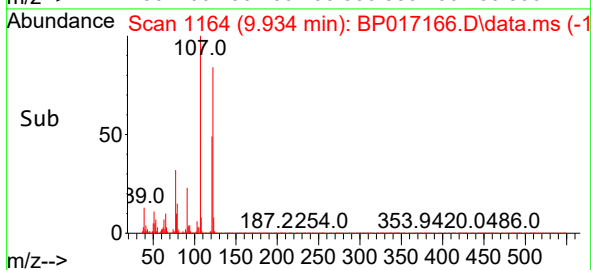
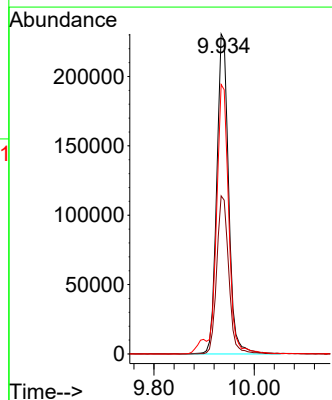
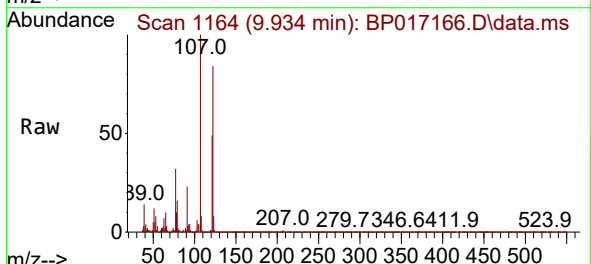
Manual Integrations
APPROVED

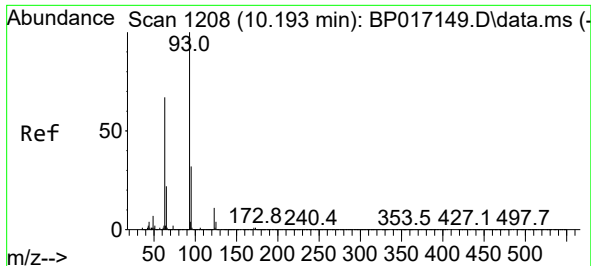
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#26
2,4-Dimethylphenol
Concen: 23.883 ng/ul
RT: 9.934 min Scan# 1164
Delta R.T. -0.011 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Tgt Ion:107 Resp: 378502
Ion Ratio Lower Upper
107 100
121 49.4 41.7 62.5
122 84.2 70.4 105.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.154 ng/ul
 RT: 10.193 min Scan# 1208
 Delta R.T. -0.011 min
 Lab File: BP017166.D
 Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

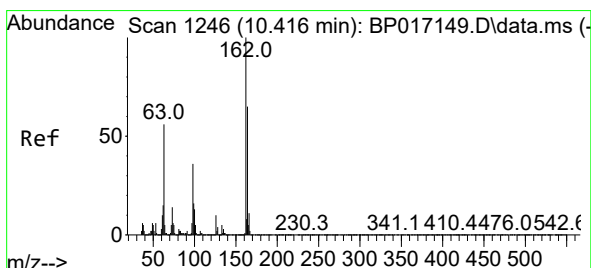
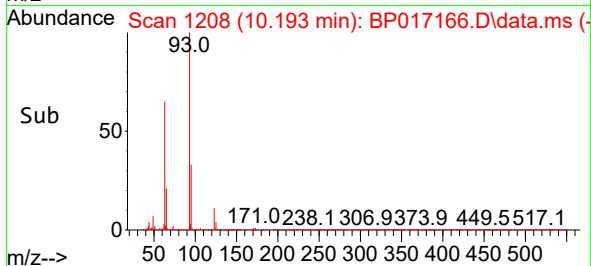
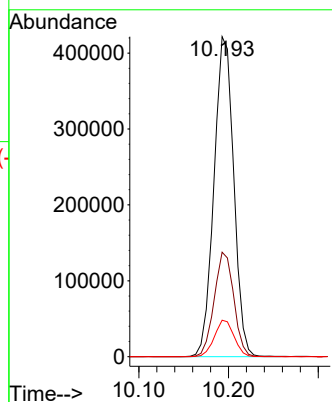
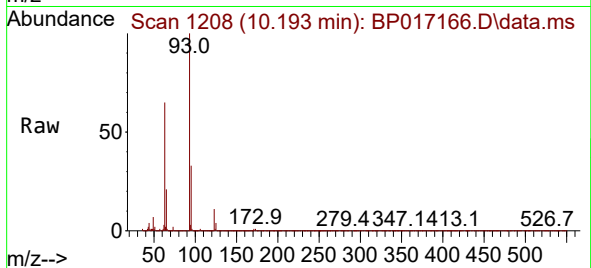
H0GH2MSD

Tgt Ion: 93 Resp: 64457
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 11.4 9.3 13.9

Manual Integrations

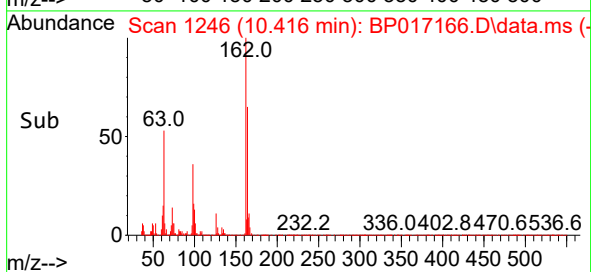
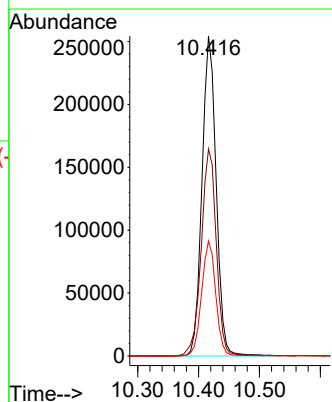
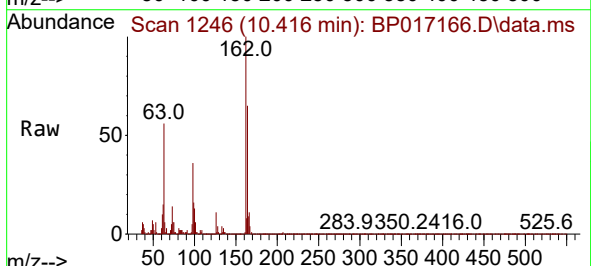
APPROVED

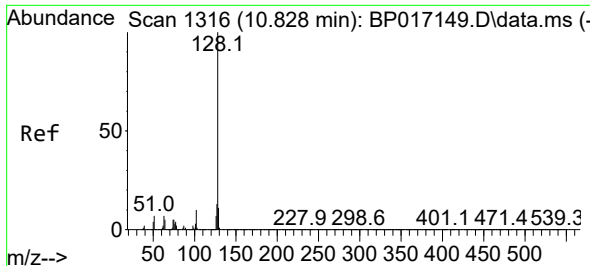
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



#29
 2,4-Dichlorophenol
 Concen: 29.960 ng/ul
 RT: 10.416 min Scan# 1246
 Delta R.T. -0.006 min
 Lab File: BP017166.D
 Acq: 14 Sep 2023 00:55

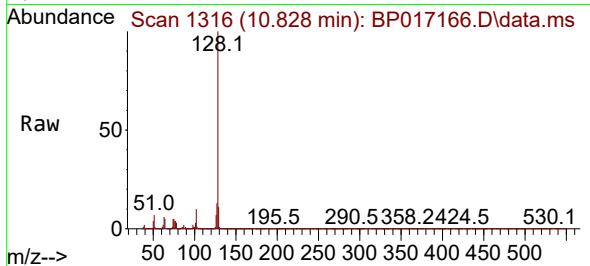
Tgt Ion:162 Resp: 410364
 Ion Ratio Lower Upper
 162 100
 164 64.7 53.2 79.8
 98 35.9 30.0 45.0





#30
Naphthalene
Concen: 31.628 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

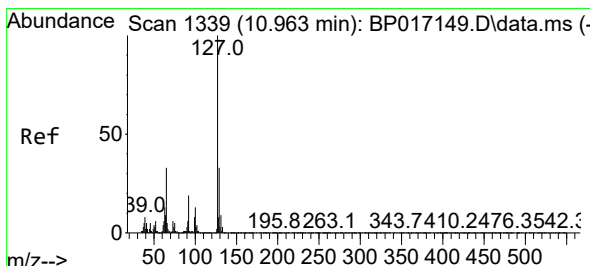
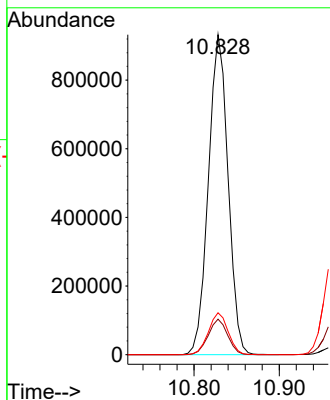
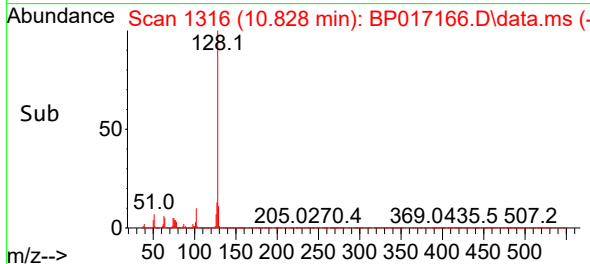
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



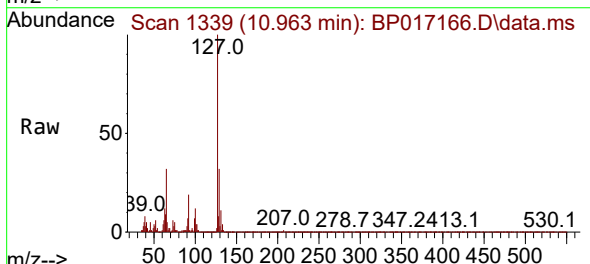
Tgt Ion:128 Resp: 149799
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.4 15.6

Manual Integrations
APPROVED

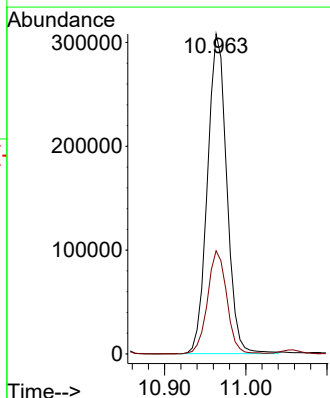
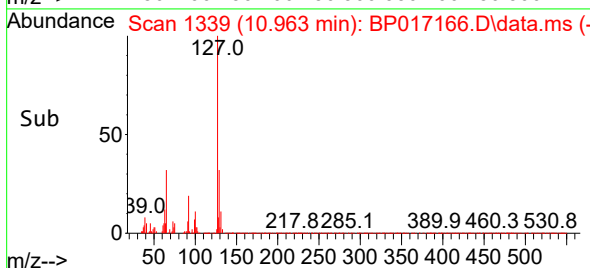
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

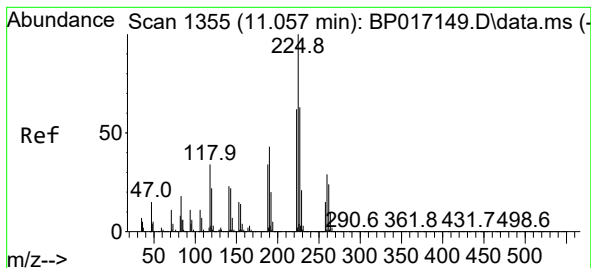


#32
4-Chloroaniline
Concen: 25.552 ng/ul
RT: 10.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion:127 Resp: 508556
Ion Ratio Lower Upper
127 100
129 32.3 24.8 37.2





#33

Hexachlorobutadiene

Concen: 31.121 ng/ul

RT: 11.057 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

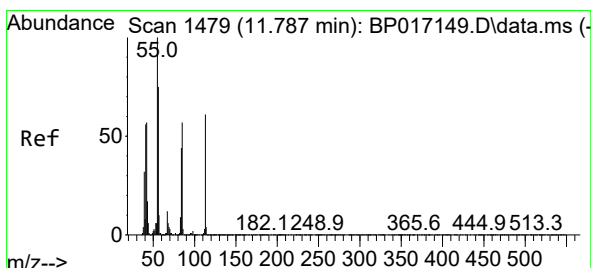
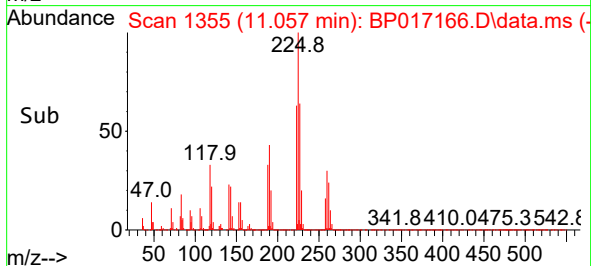
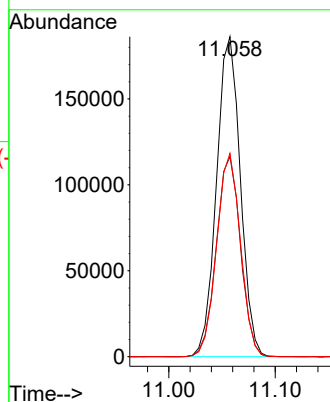
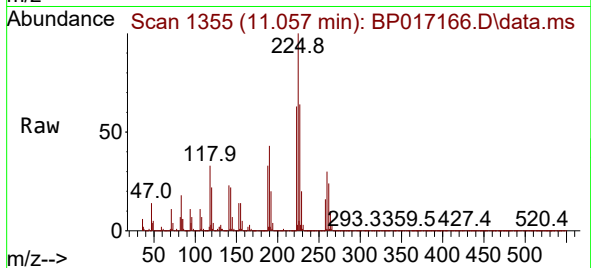
Tgt Ion:	225	Resp:	28944
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.0	73.4
227	63.5	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#34

Caprolactam

Concen: 4.685 ng/ul

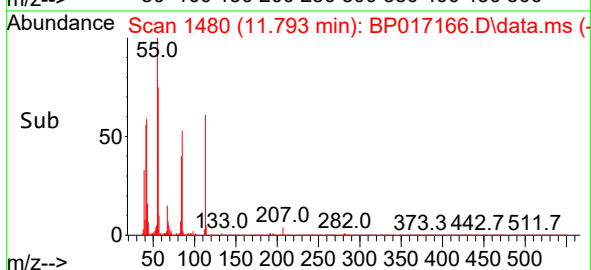
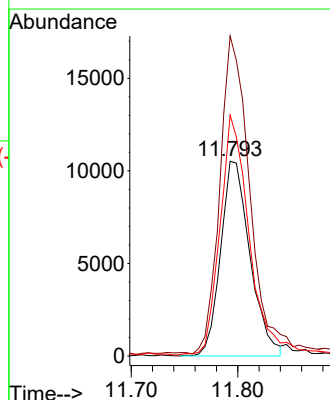
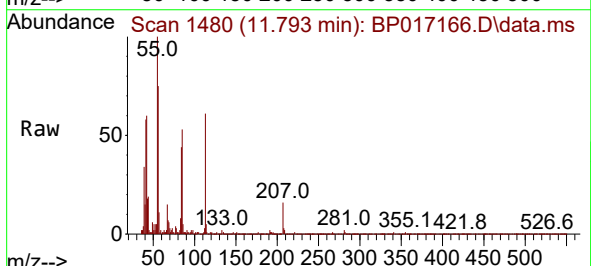
RT: 11.793 min Scan# 1480

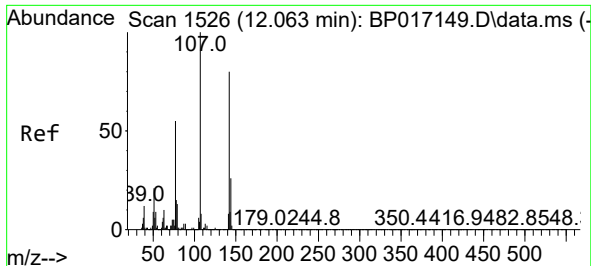
Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Tgt Ion:	113	Resp:	20170
Ion Ratio	Lower	Upper	
113	100		
55	164.4	130.7	196.1
56	123.7	96.8	145.2





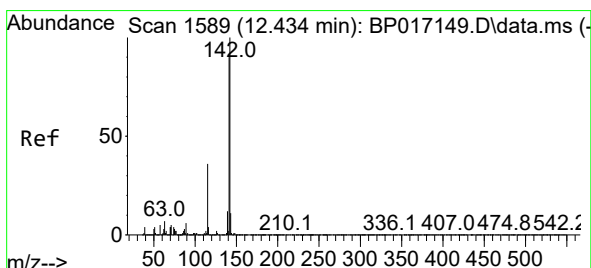
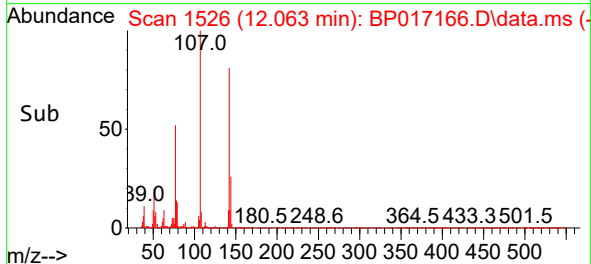
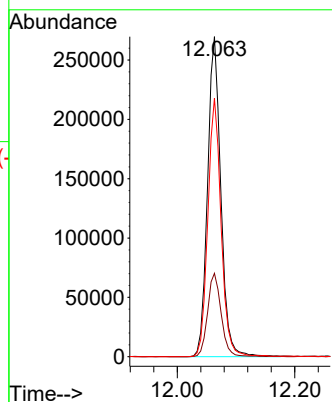
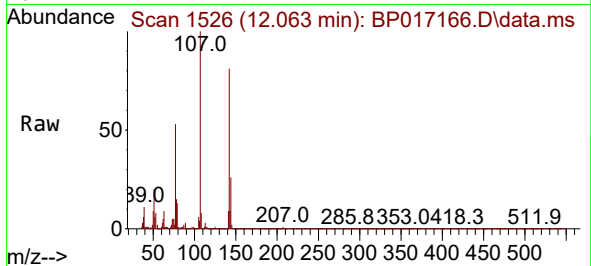
#35
4-Chloro-3-methylphenol
Concen: 28.567 ng/ul
RT: 12.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:107 Resp: 42336
Ion Ratio Lower Upper
107 100
144 26.0 20.6 31.0
142 80.8 63.4 95.0

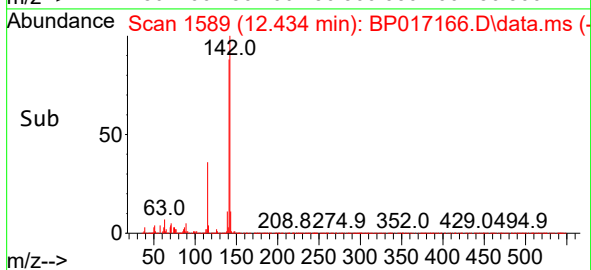
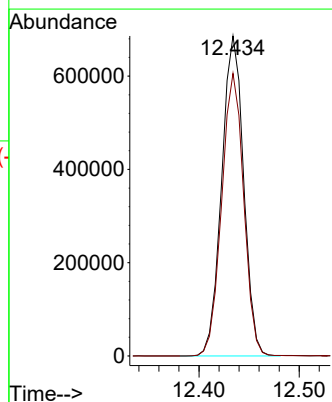
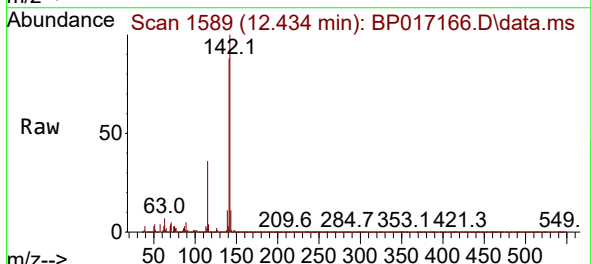
Manual Integrations
APPROVED

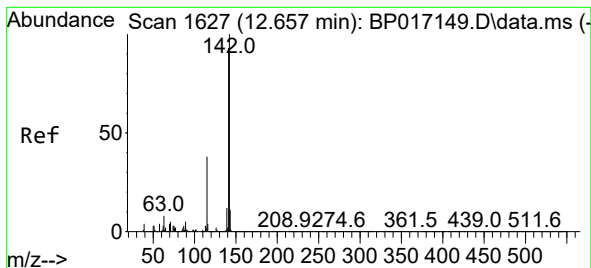
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#36
2-Methylnaphthalene
Concen: 32.574 ng/ul
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Tgt Ion:142 Resp: 1041031
Ion Ratio Lower Upper
142 100
141 88.3 70.1 105.1





#37

1-Methylnaphthalene

Concen: 31.561 ng/ul

RT: 12.652 min Scan# 1627

Delta R.T. -0.011 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:142 Resp: 102098

Ion Ratio Lower Upper

142 100

141 93.1 74.1 111.1

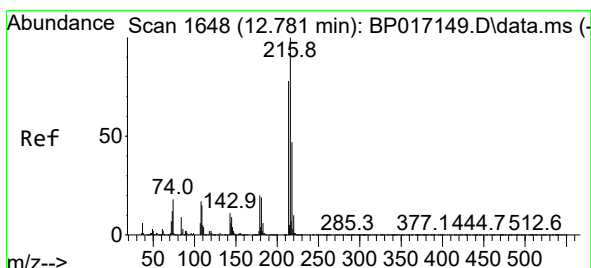
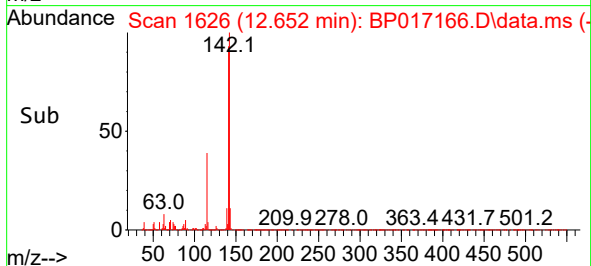
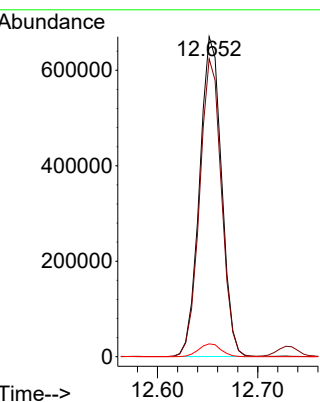
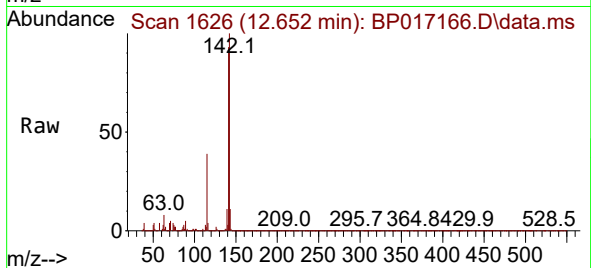
116 4.0 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.349 ng/ul

RT: 12.781 min Scan# 1648

Delta R.T. -0.011 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Tgt Ion:216 Resp: 594350

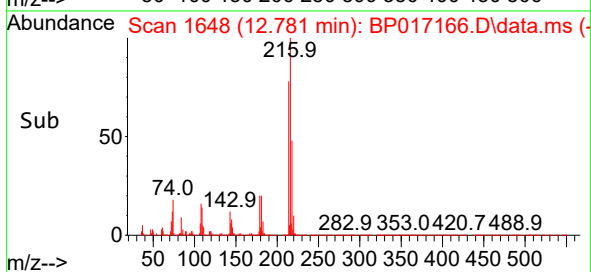
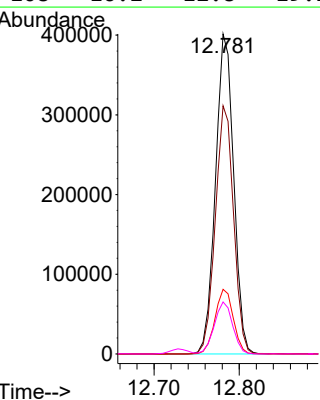
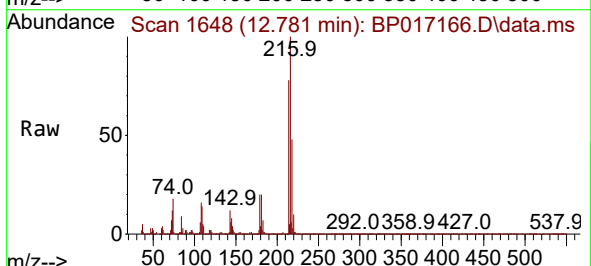
Ion Ratio Lower Upper

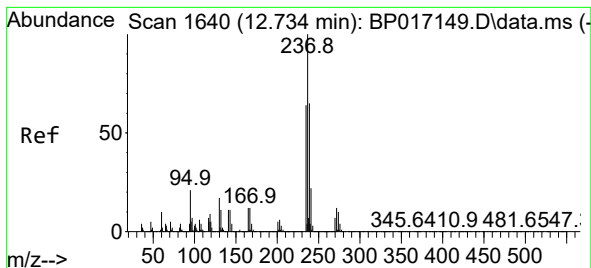
216 100

214 77.6 62.1 93.1

179 20.2 15.6 23.4

108 16.2 12.8 19.2





#40

Hexachlorocyclopentadiene

Concen: 22.578 ng/ul

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

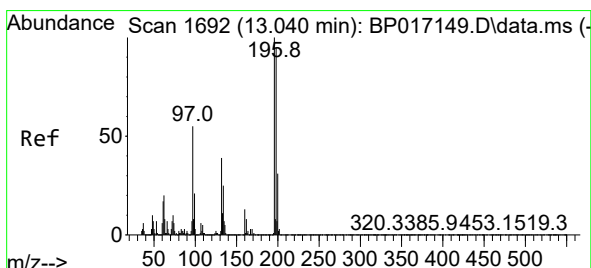
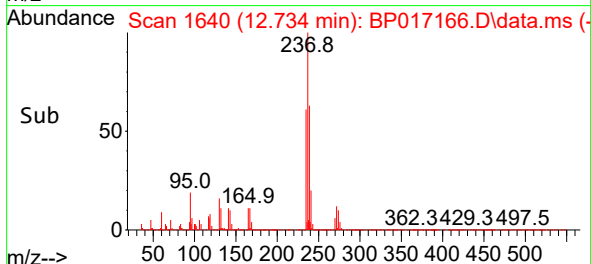
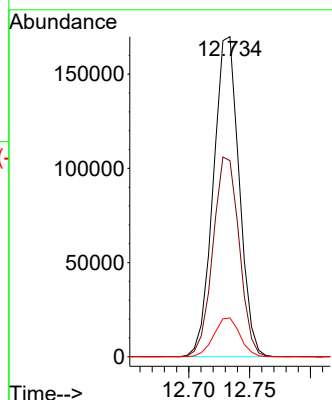
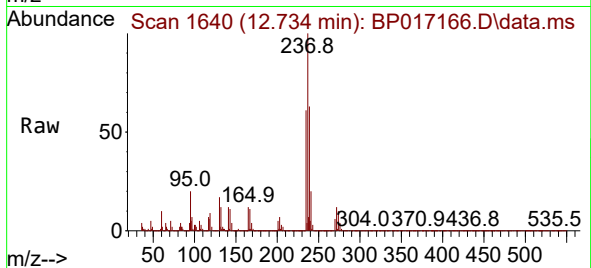
Tgt Ion:	237	Resp:	250708
Ion Ratio	Lower	Upper	
237	100		
235	61.3	50.4	75.6
272	12.9	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#41

2,4,6-Trichlorophenol

Concen: 35.065 ng/ul

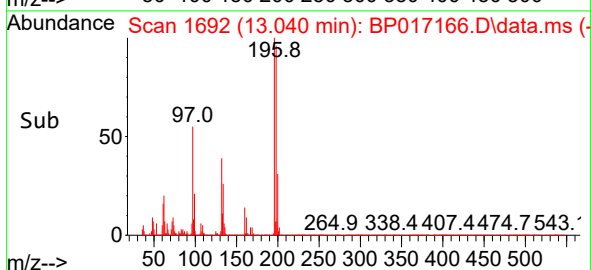
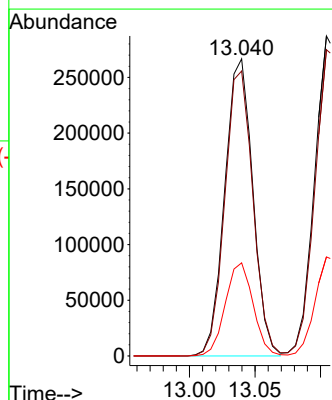
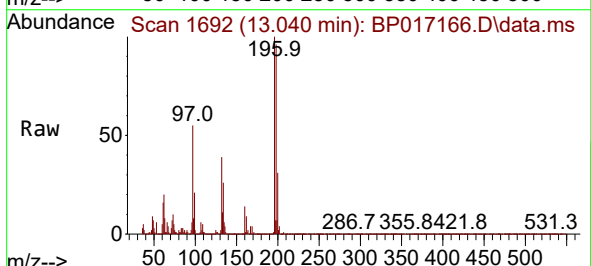
RT: 13.040 min Scan# 1692

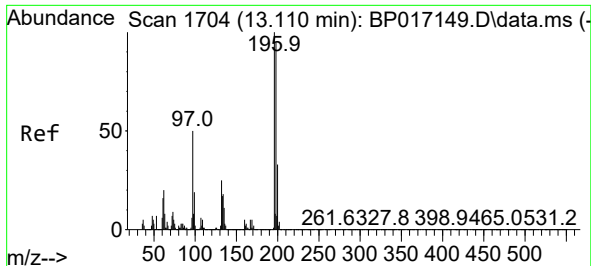
Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

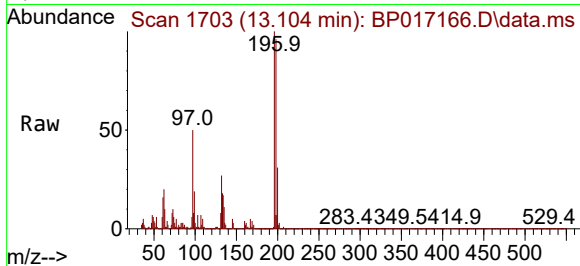
Tgt Ion:	196	Resp:	396996
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.0	114.0
200	31.4	25.0	37.4





#42
2,4,5-Trichlorophenol
Concen: 36.637 ng/ul
RT: 13.104 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

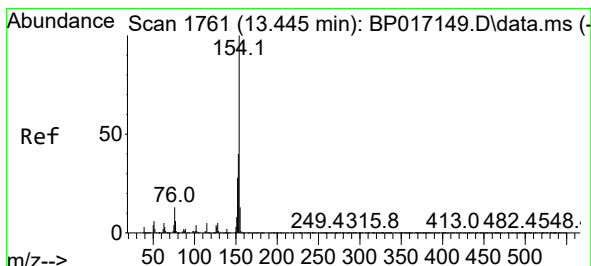
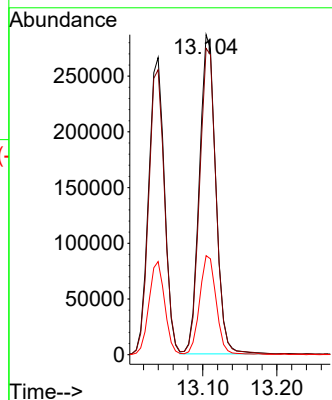
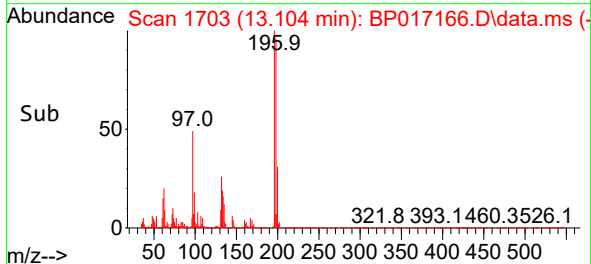
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



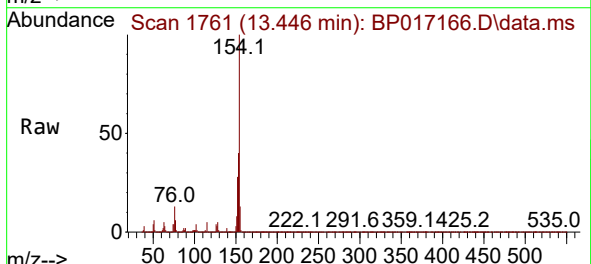
Tgt Ion:196 Resp: 44099
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
200 31.0 25.0 37.6

Manual Integrations
APPROVED

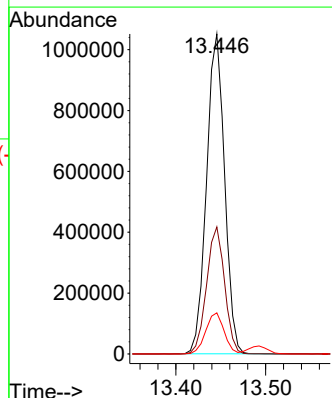
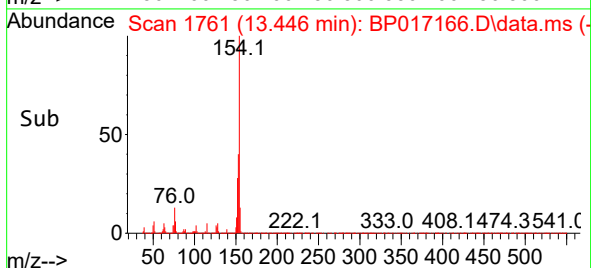
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

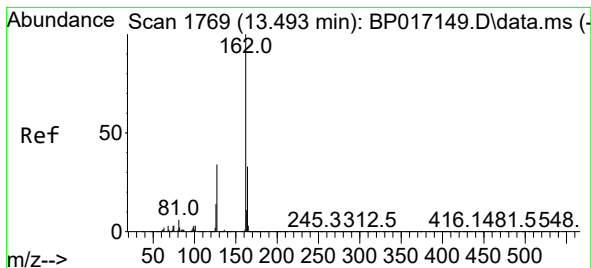


#43
1,1'-Biphenyl
Concen: 34.157 ng/ul
RT: 13.446 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



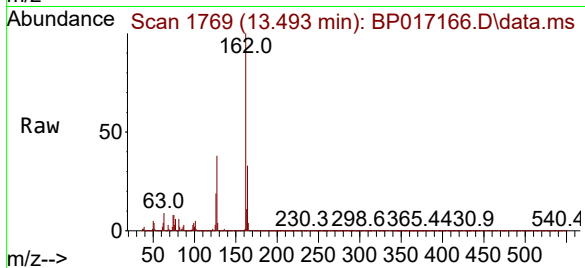
Tgt Ion:154 Resp: 1465590
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.8
76 12.9 10.8 16.2





#44
2-Chloronaphthalene
Concen: 33.937 ng/ul
RT: 13.493 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

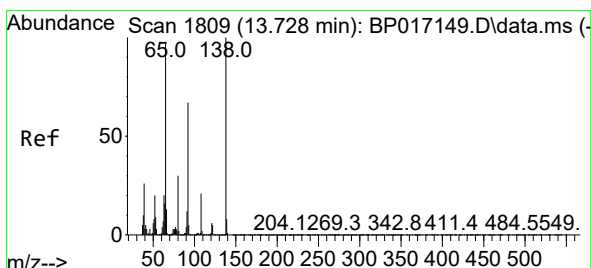
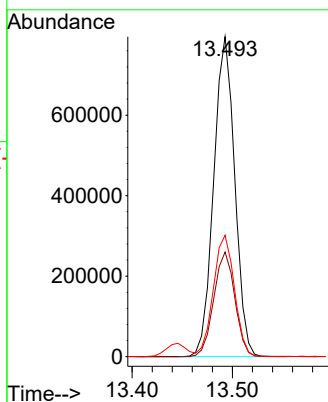
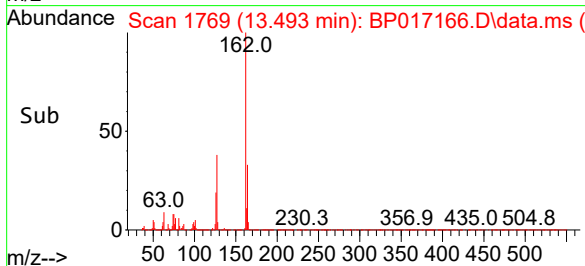
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



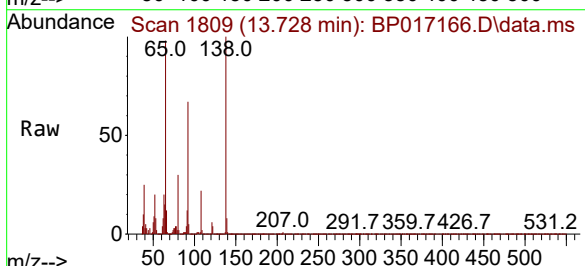
Tgt Ion:162 Resp: 1156399
Ion Ratio Lower Upper
162 100
164 32.7 26.6 39.8
127 38.0 31.0 46.4

Manual Integrations
APPROVED

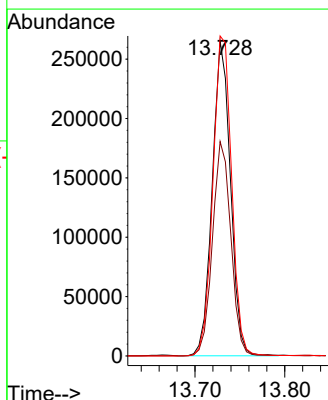
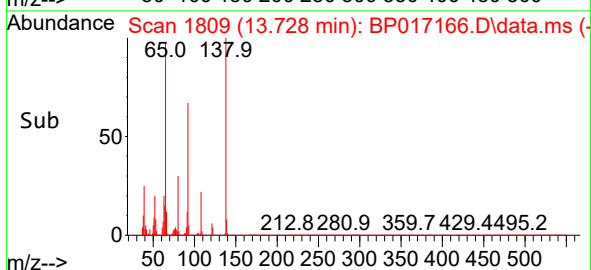
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

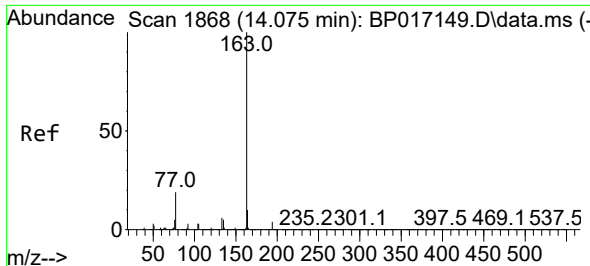


#45
2-Nitroaniline
Concen: 40.435 ng/ul
RT: 13.728 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



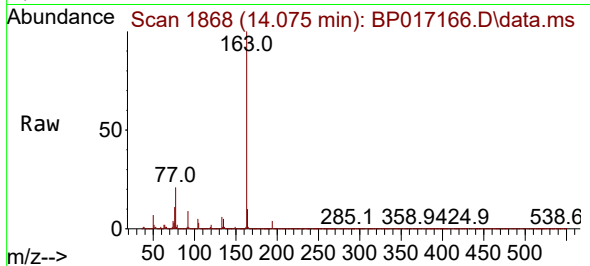
Tgt Ion: 65 Resp: 373202
Ion Ratio Lower Upper
65 100
92 68.2 55.6 83.4
138 101.7 82.2 123.2





#47
Dimethylphthalate
Concen: 38.078 ng/ul
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

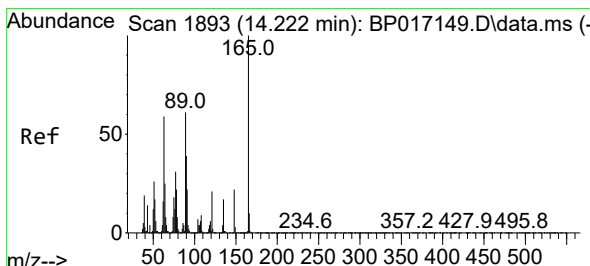
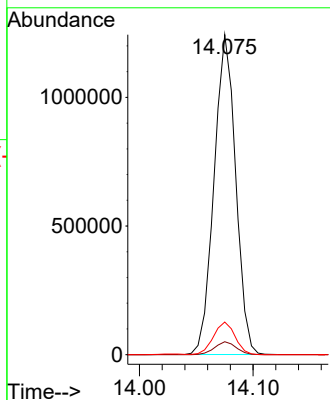
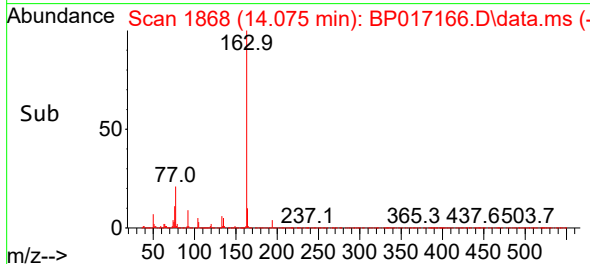
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



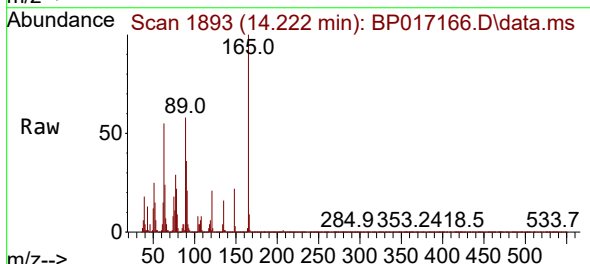
Tgt Ion:163 Resp: 1645988
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.9 11.9

Manual Integrations
APPROVED

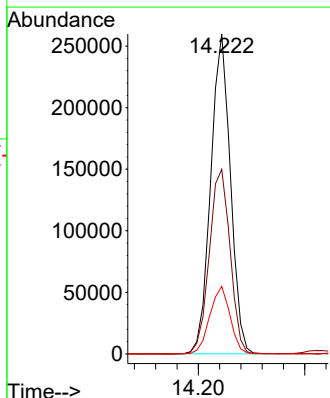
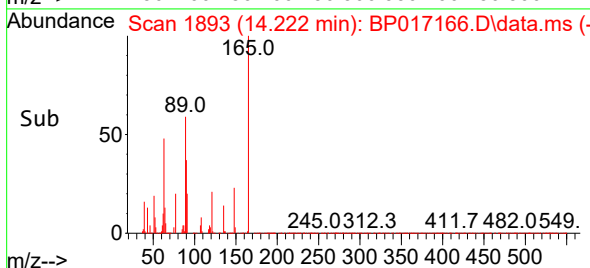
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

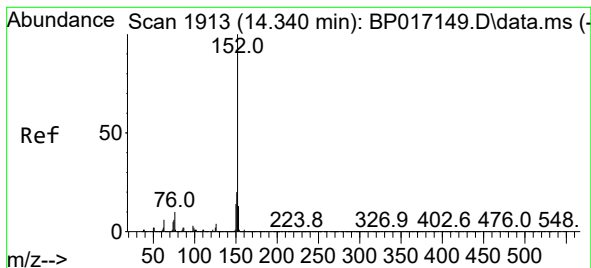


#48
2,6-Dinitrotoluene
Concen: 42.101 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion:165 Resp: 332717
Ion Ratio Lower Upper
165 100
89 57.7 47.8 71.8
121 21.2 17.4 26.2





#50

Acenaphthylene

Concen: 33.332 ng/ul

RT: 14.340 min Scan# 1913

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:152 Resp: 1860544

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

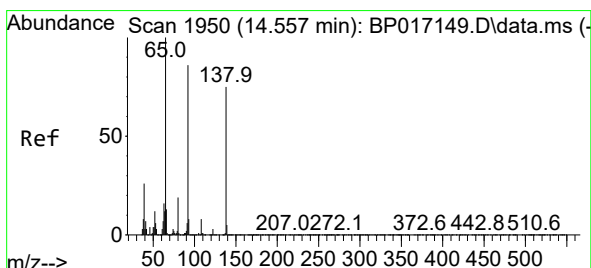
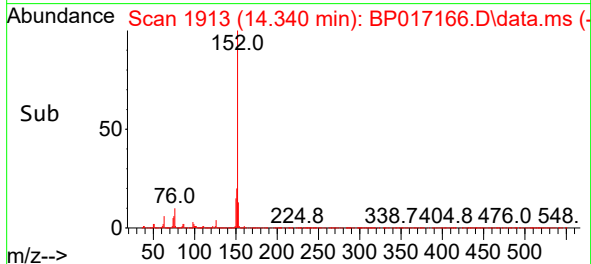
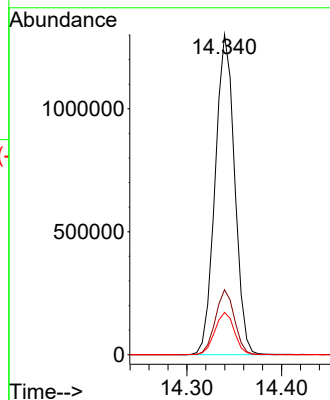
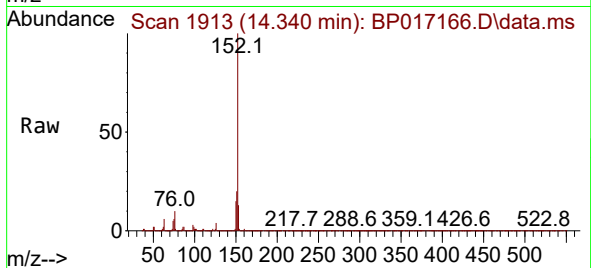
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#51

3-Nitroaniline

Concen: 38.255 ng/ul

RT: 14.557 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

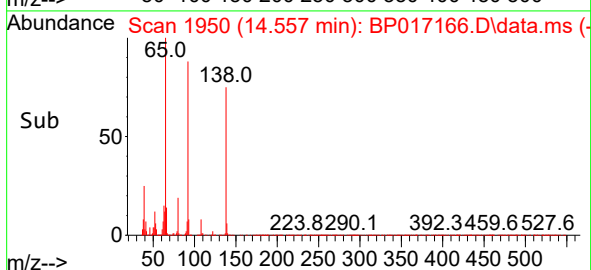
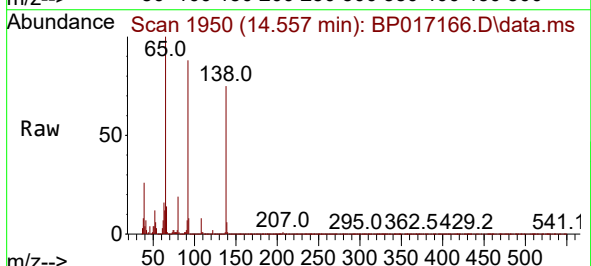
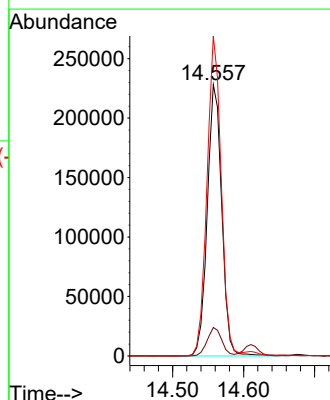
Tgt Ion:138 Resp: 323415

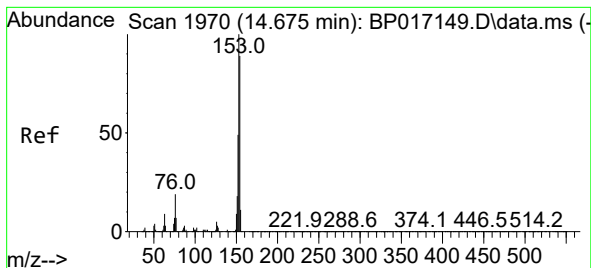
Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

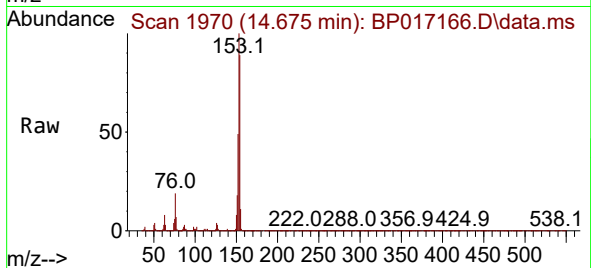
92 117.9 94.2 141.4





#52
Acenaphthene
Concen: 35.022 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

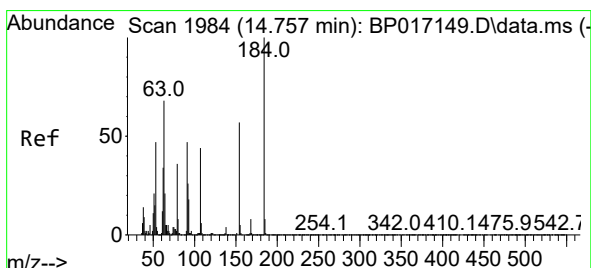
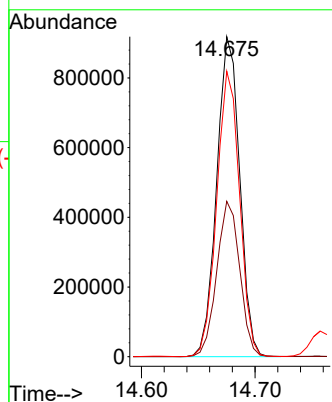
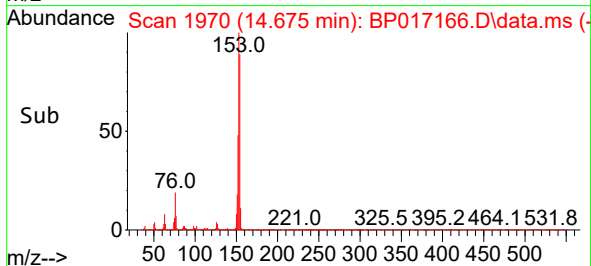
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



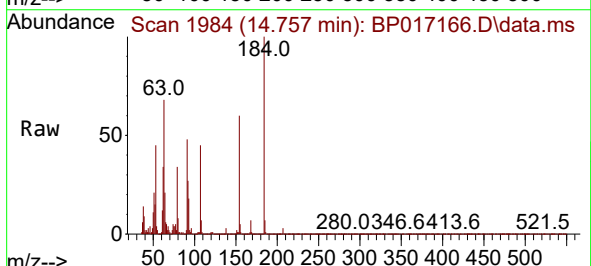
Tgt Ion:153 Resp: 129359
Ion Ratio Lower Upper
153 100
152 48.5 38.6 57.8
154 89.2 70.4 105.6

Manual Integrations
APPROVED

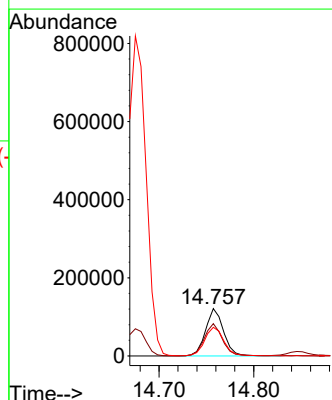
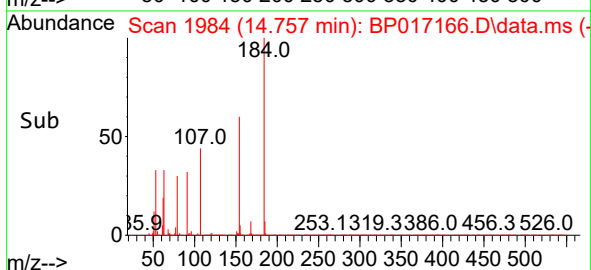
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

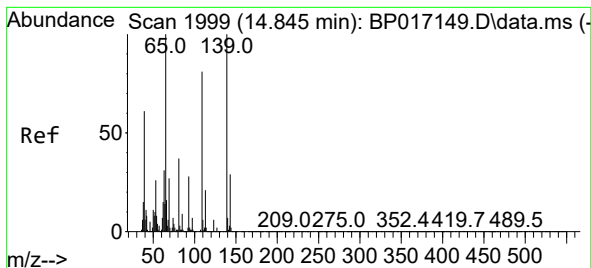


#53
2,4-Dinitrophenol
Concen: 29.016 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion:184 Resp: 160614
Ion Ratio Lower Upper
184 100
63 68.1 55.2 82.8
154 60.5 53.0 79.4





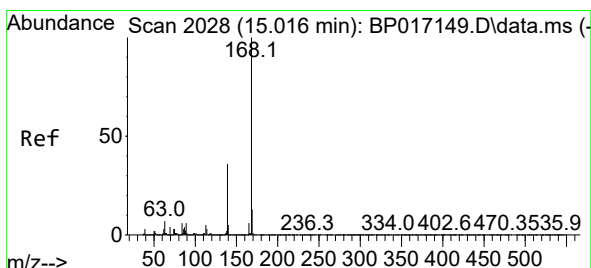
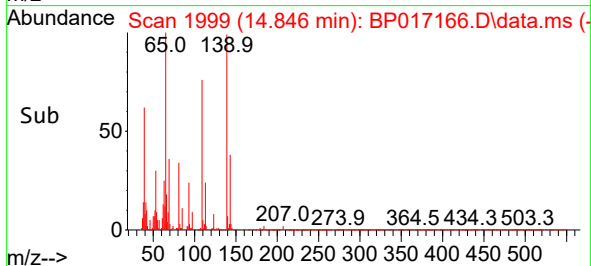
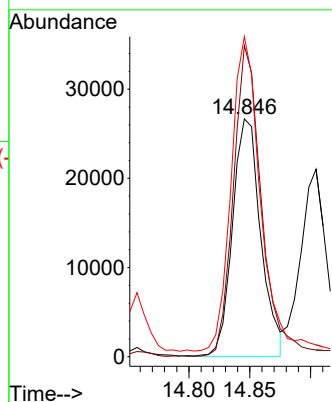
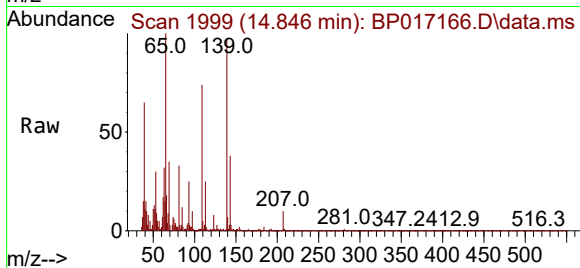
#55
4-Nitrophenol
Concen: 6.527 ng/ul
RT: 14.846 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:109 Resp: 4299
Ion Ratio Lower Upper
109 100
139 130.8 101.1 151.7
65 134.6 105.0 157.4

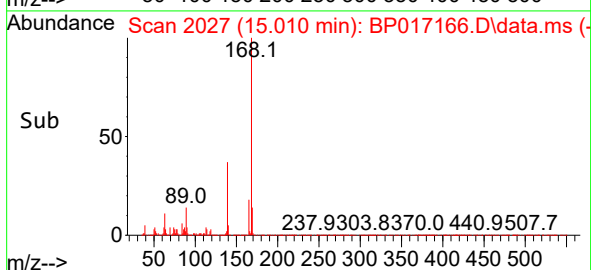
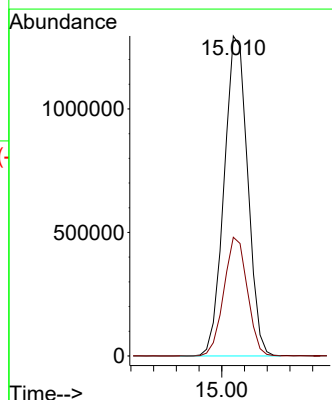
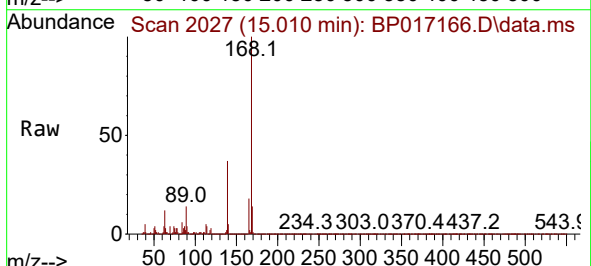
Manual Integrations
APPROVED

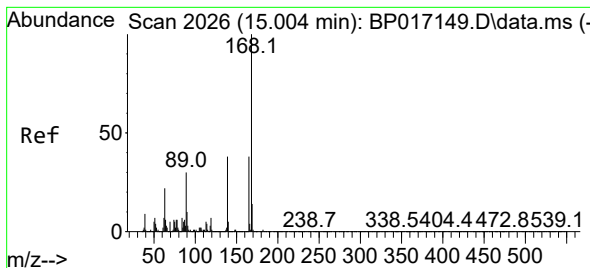
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#56
Dibenzofuran
Concen: 36.526 ng/ul
RT: 15.010 min Scan# 2027
Delta R.T. -0.011 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Tgt Ion:168 Resp: 1864445
Ion Ratio Lower Upper
168 100
139 37.1 29.9 44.9





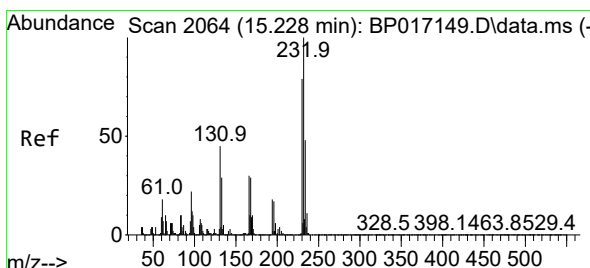
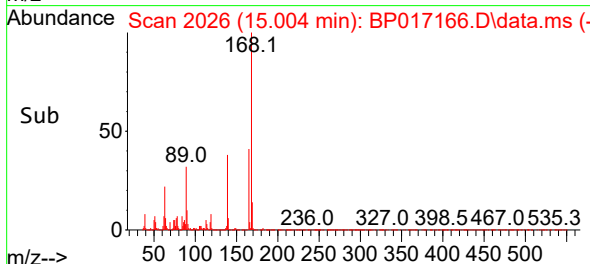
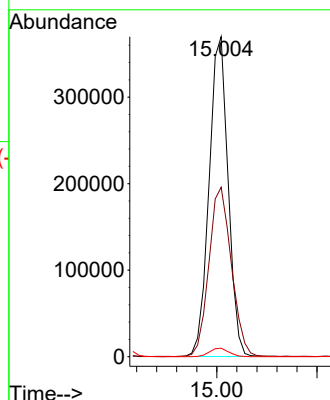
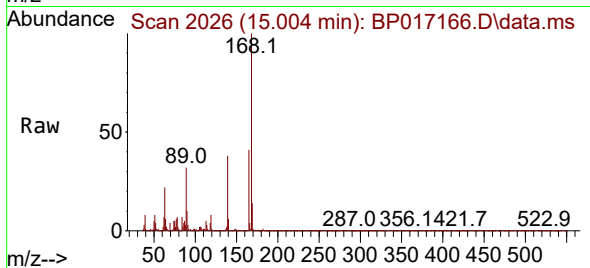
#57
2,4-Dinitrotoluene
Concen: 41.455 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:165 Resp: 487820
Ion Ratio Lower Upper
165 100
63 53.0 42.3 63.5
182 2.7 2.2 3.4

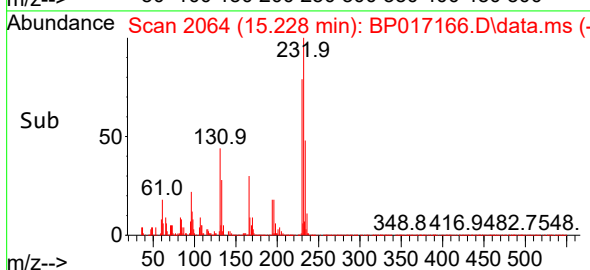
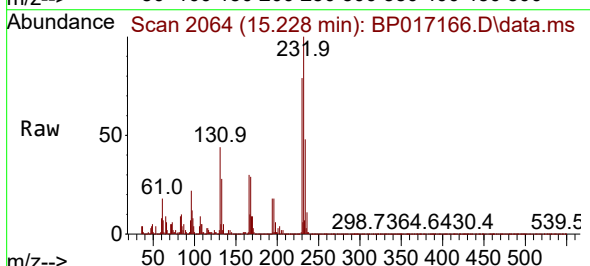
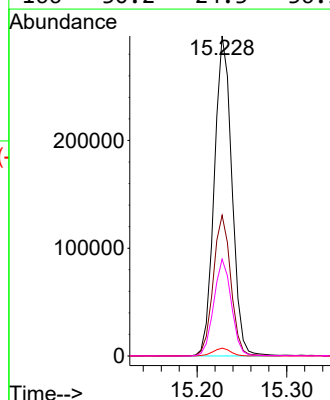
Manual Integrations
APPROVED

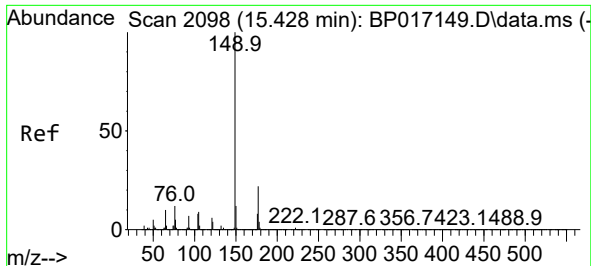
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.327 ng/ul
RT: 15.228 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

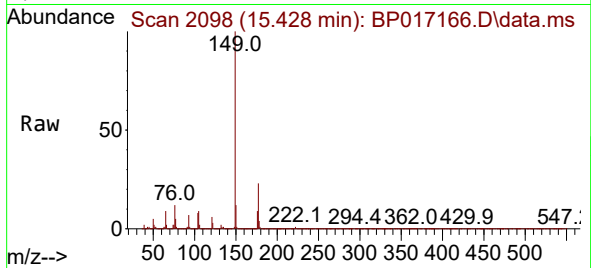
Tgt Ion:232 Resp: 404708
Ion Ratio Lower Upper
232 100
131 44.0 37.0 55.6
130 2.4 1.8 2.8
166 30.2 24.3 36.5





#59
Diethylphthalate
Concen: 38.787 ng/ul
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

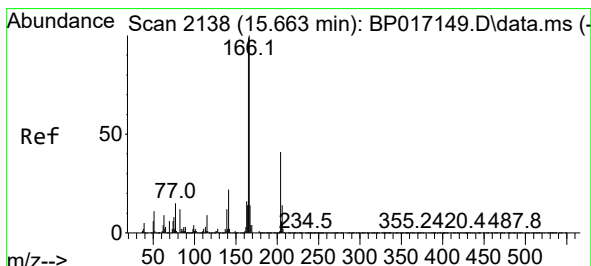
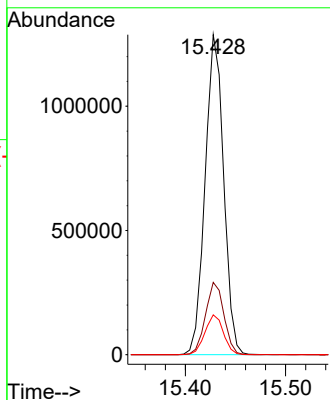
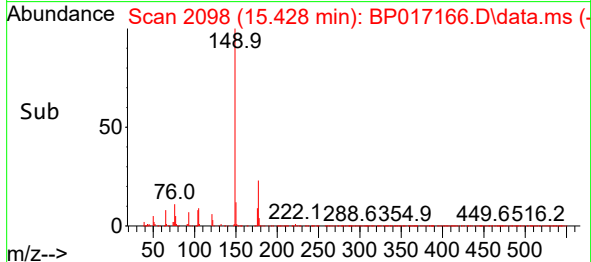
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



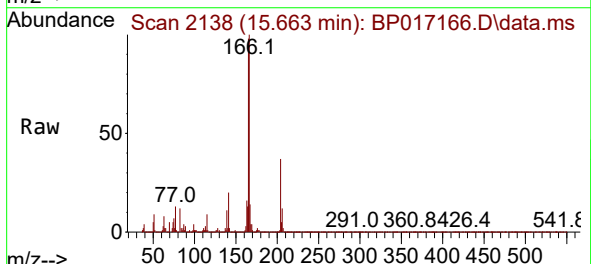
Tgt Ion:149 Resp: 1655349
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.4 10.0 15.0

Manual Integrations
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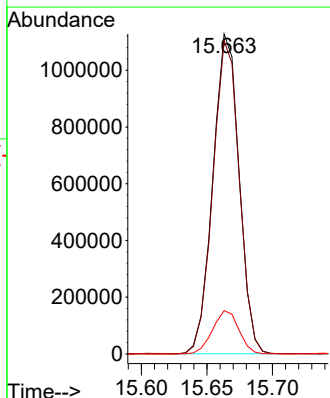
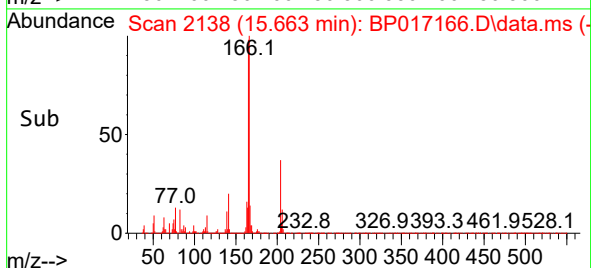
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

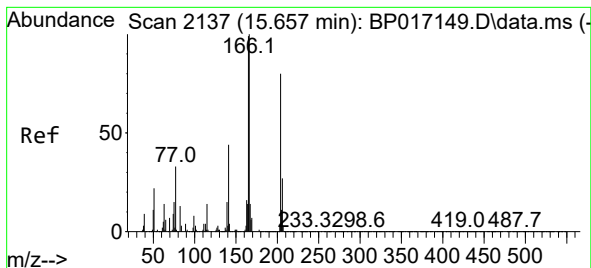


#61
Fluorene
Concen: 37.197 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



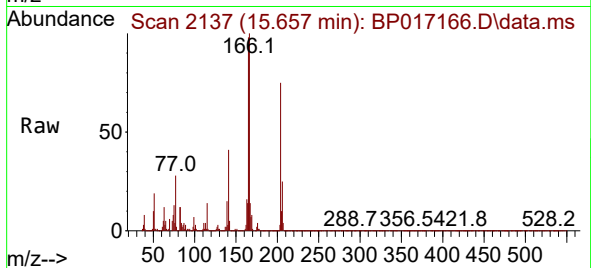
Tgt Ion:166 Resp: 1569747
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.6 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 37.417 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

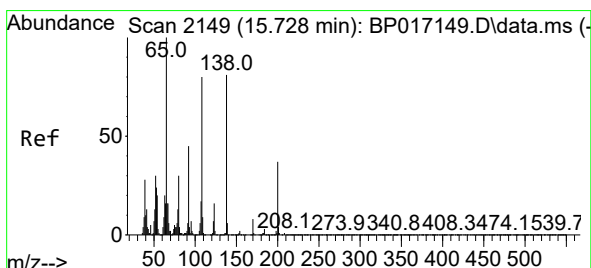
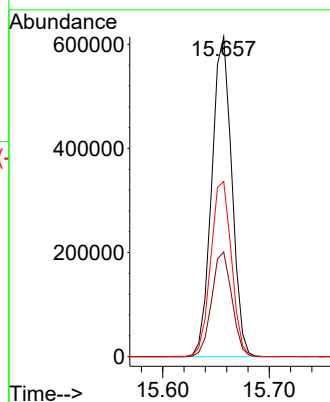
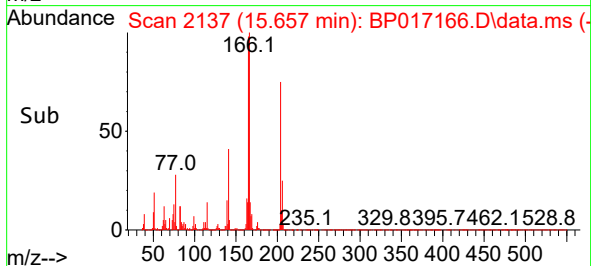
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



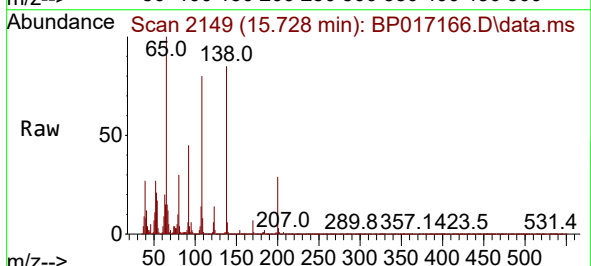
Tgt Ion:204 Resp: 802810
Ion Ratio Lower Upper
204 100
206 32.7 27.3 40.9
141 54.8 45.0 67.6

Manual Integrations
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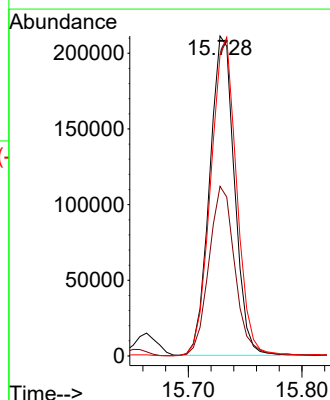
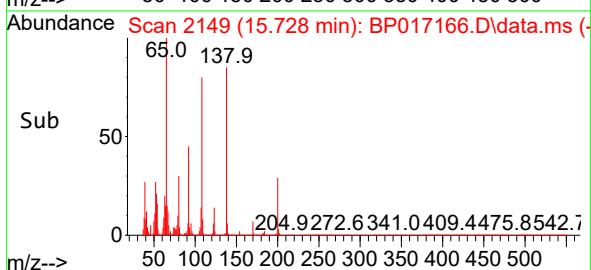
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

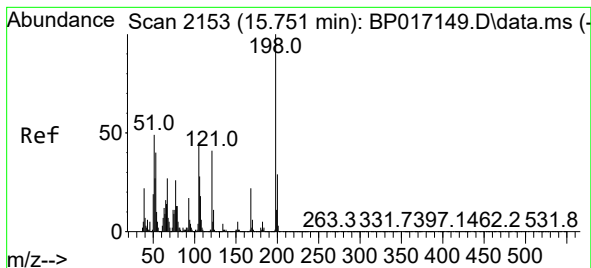


#63
4-Nitroaniline
Concen: 40.917 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion:138 Resp: 321593
Ion Ratio Lower Upper
138 100
92 53.0 43.3 64.9
108 94.1 75.3 112.9





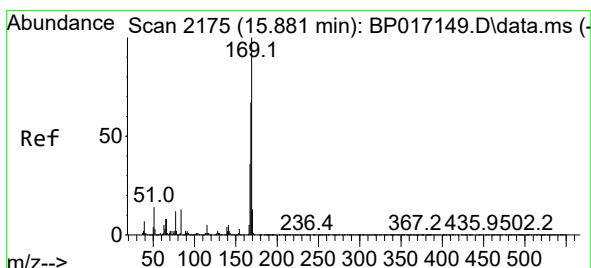
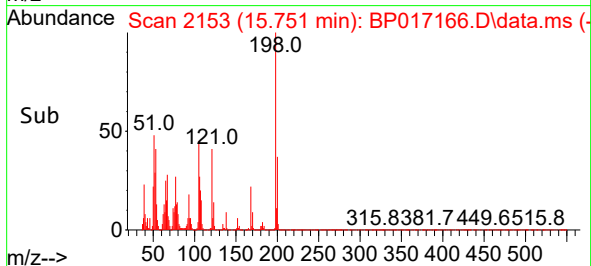
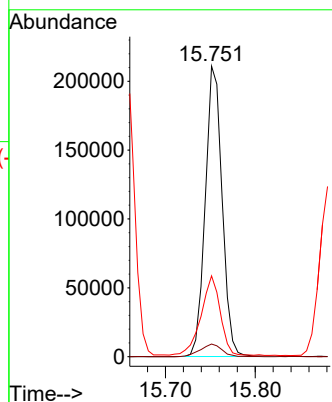
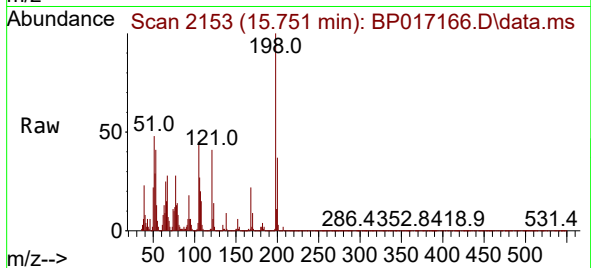
#66
4,6-Dinitro-2-methylphenol
Concen: 34.357 ng/ul
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:198 Resp: 274908
Ion Ratio Lower Upper
198 100
182 4.4 4.2 6.2
77 27.8 22.5 33.7

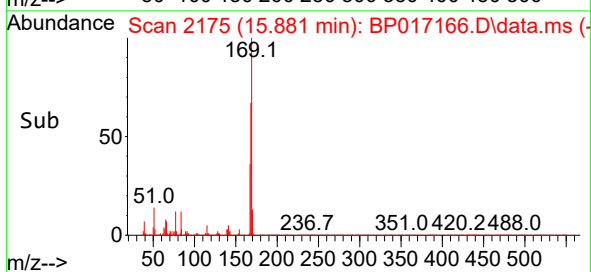
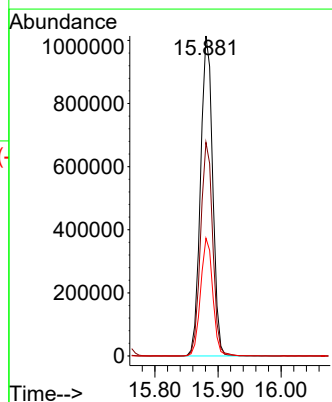
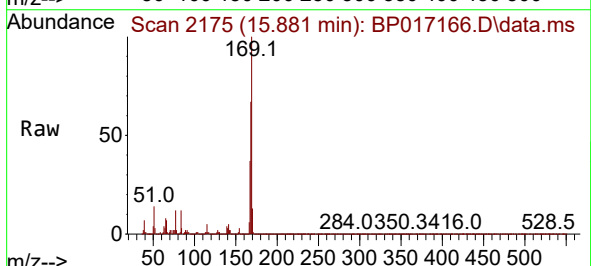
Manual Integrations
APPROVED

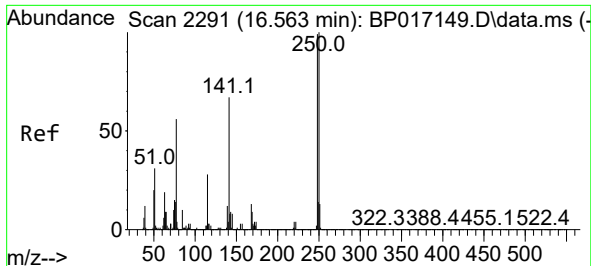
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#67
N-Nitrosodiphenylamine
Concen: 38.876 ng/ul
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Tgt Ion:169 Resp: 1348925
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 36.8 29.0 43.4





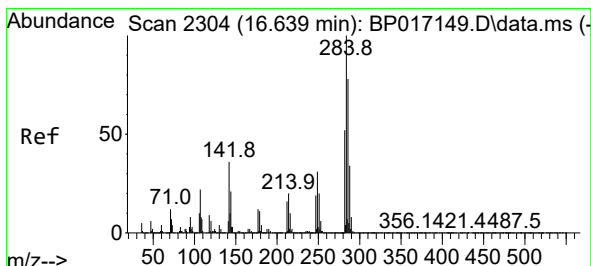
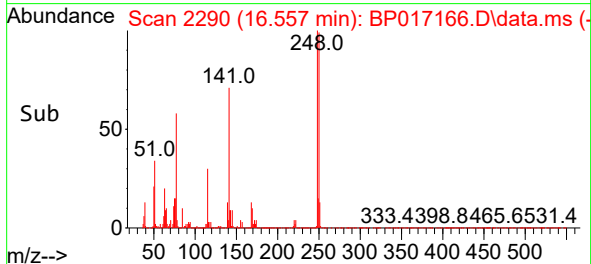
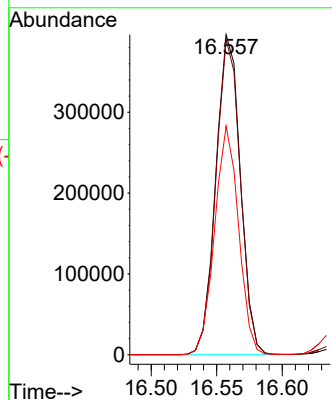
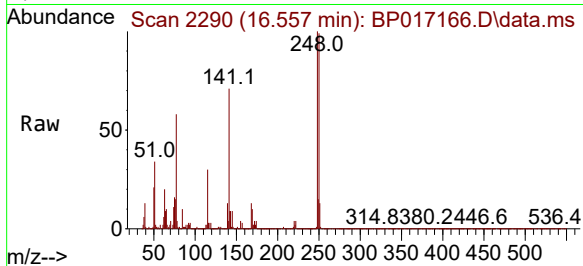
#68
4-Bromophenyl-phenylether
Concen: 40.573 ng/ul
RT: 16.557 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:248 Resp: 516100
Ion Ratio Lower Upper
248 100
250 98.5 78.6 118.0
141 71.4 60.4 90.6

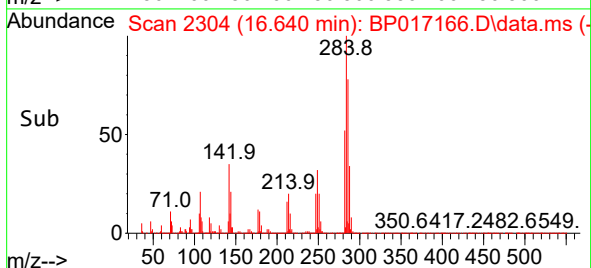
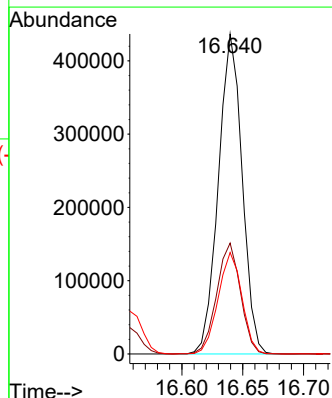
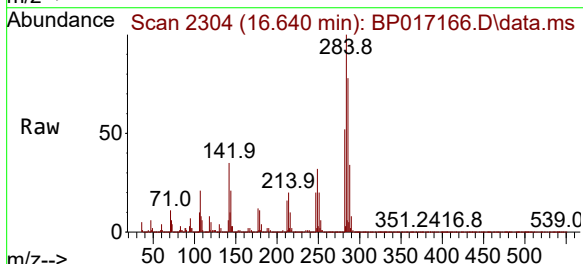
Manual Integrations
APPROVED

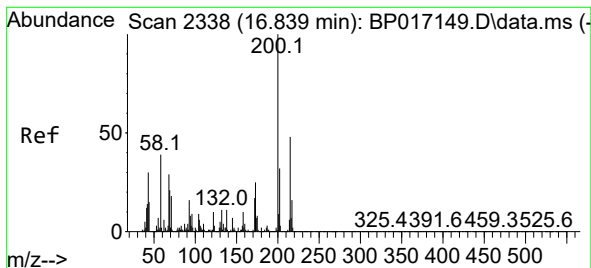
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#69
Hexachlorobenzene
Concen: 39.347 ng/ul
RT: 16.640 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Tgt Ion:284 Resp: 592428
Ion Ratio Lower Upper
284 100
142 34.7 28.6 42.8
249 31.7 25.0 37.6





#70

Atrazine

Concen: 25.705 ng/ul

RT: 16.840 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:200 Resp: 322864

Ion Ratio Lower Upper

200 100

173 25.1 20.7 31.1

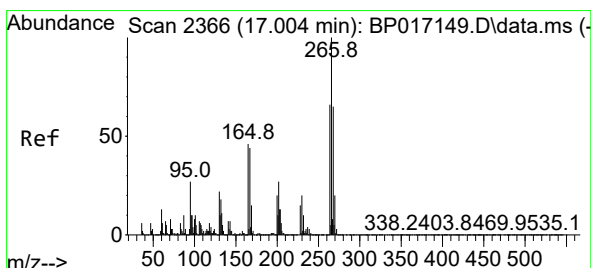
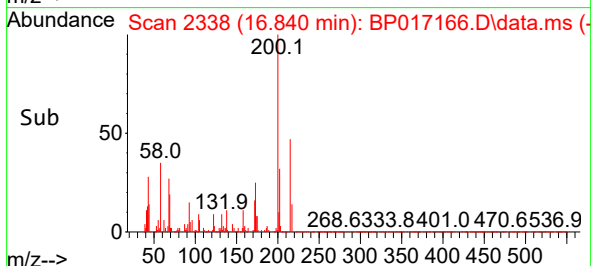
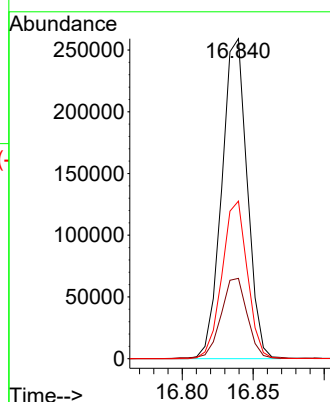
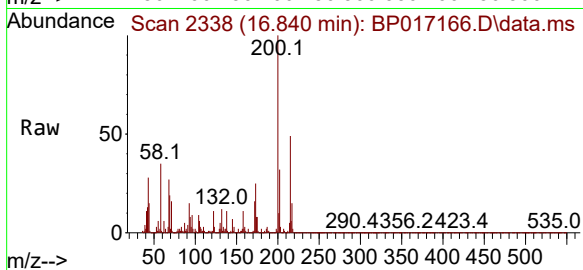
215 49.2 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#71

Pentachlorophenol

Concen: 33.426 ng/ul

RT: 17.004 min Scan# 2366

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

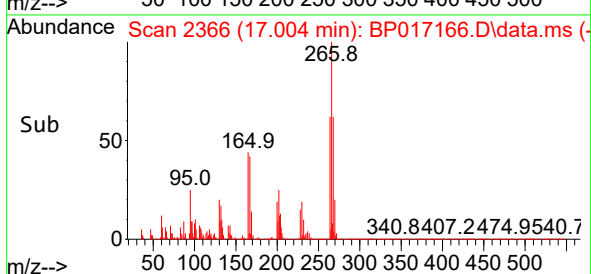
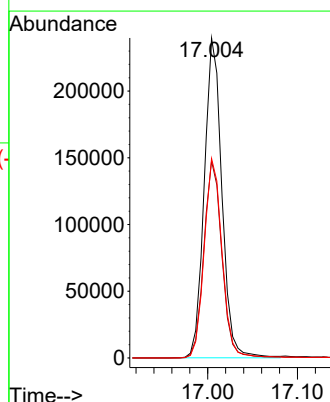
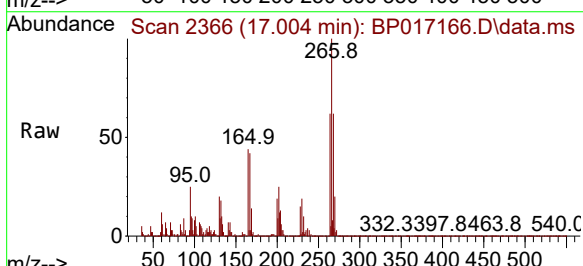
Tgt Ion:266 Resp: 327074

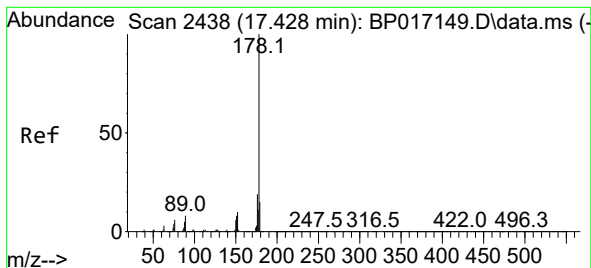
Ion Ratio Lower Upper

266 100

264 61.6 50.7 76.1

268 62.4 51.1 76.7





#72

Phenanthrene

Concen: 38.861 ng/ul

RT: 17.422 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:178 Resp: 2606140

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

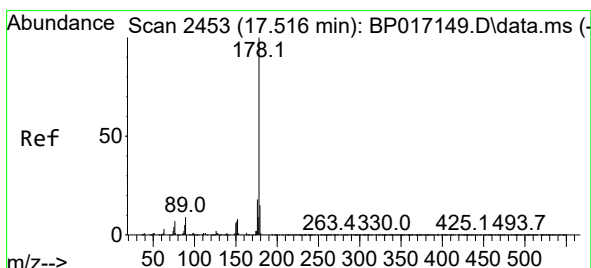
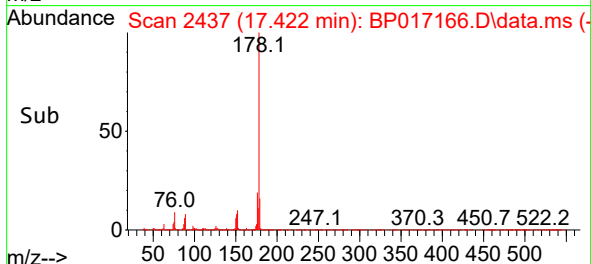
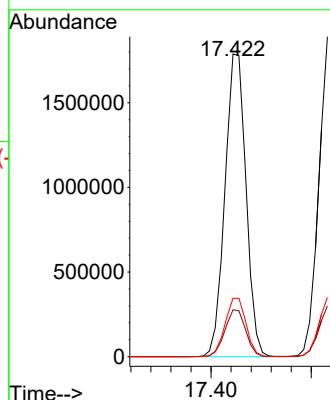
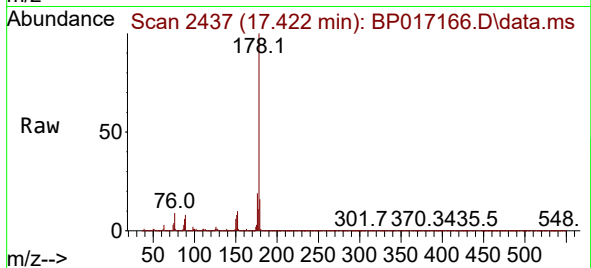
176 19.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#74

Anthracene

Concen: 38.720 ng/ul

RT: 17.516 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

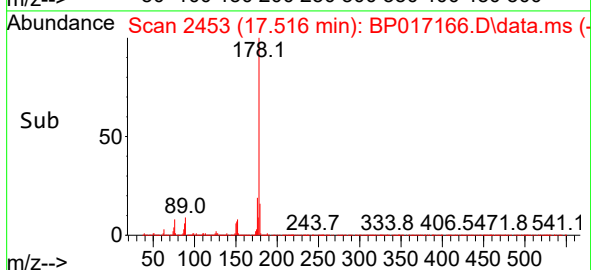
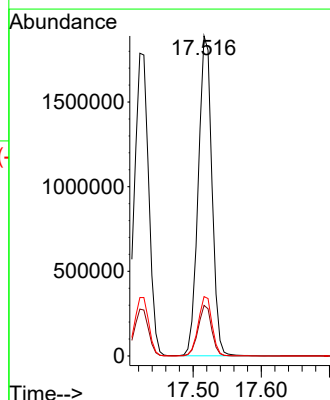
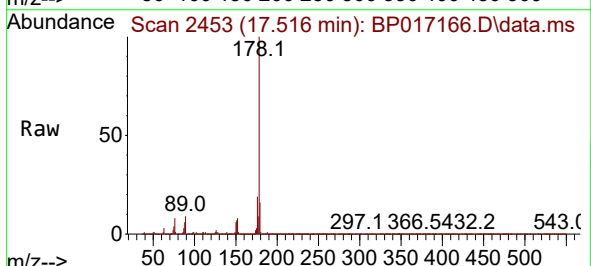
Tgt Ion:178 Resp: 2629944

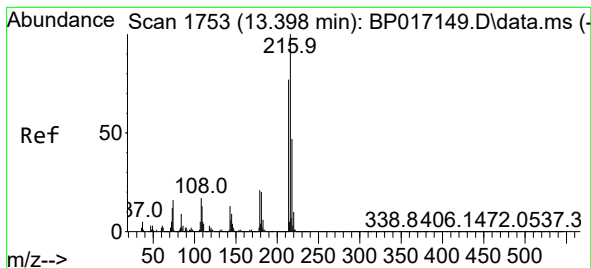
Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

176 18.6 14.9 22.3





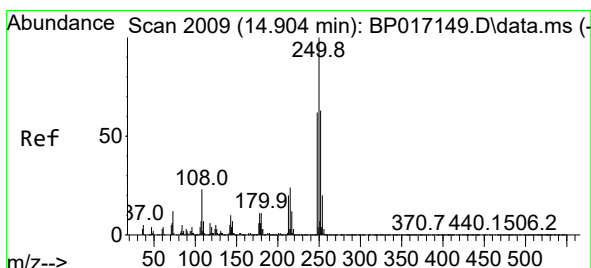
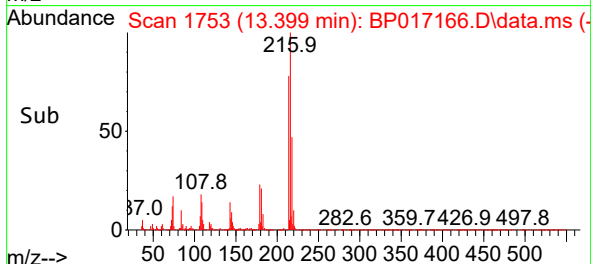
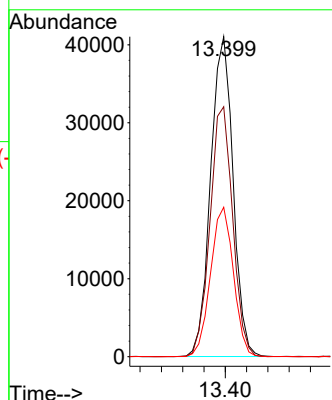
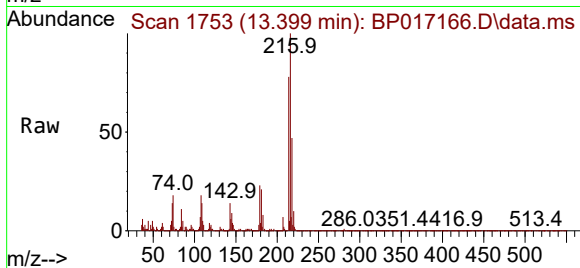
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.247 ng/uL
RT: 13.399 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

Instrument :
BNA_P
ClientSampleId :
H0GH2MSD

Tgt Ion:216 Resp: 59909
Ion Ratio Lower Upper
216 100
214 78.1 61.3 91.9
218 46.7 38.3 57.5

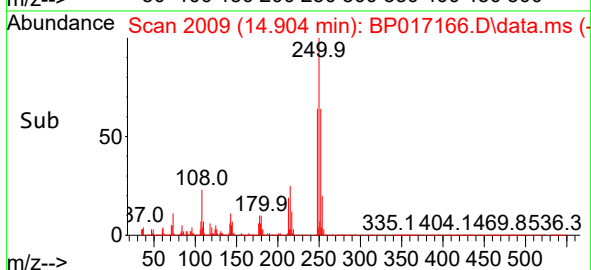
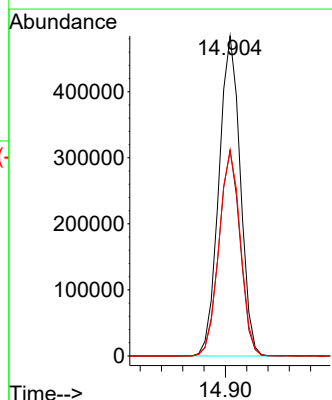
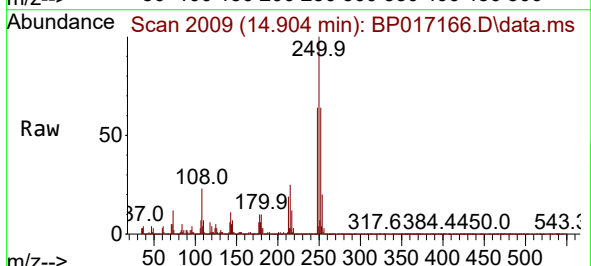
Manual Integrations
APPROVED

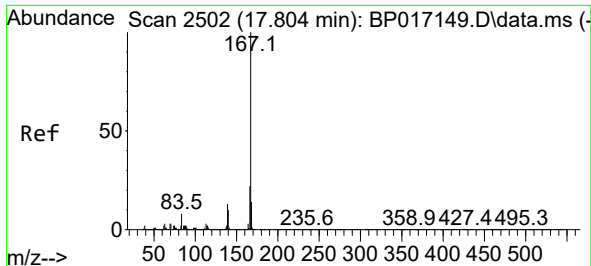
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#76
Pentachlorobenzene
Concen: 40.182 ng/uL
RT: 14.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

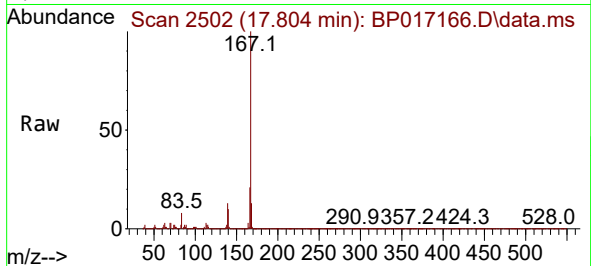
Tgt Ion:250 Resp: 672734
Ion Ratio Lower Upper
250 100
248 64.4 51.1 76.7
252 64.0 50.7 76.1





#77
 Carbazole
 Concen: 39.993 ng/ul
 RT: 17.804 min Scan# 2502
 Delta R.T. -0.006 min
 Lab File: BP017166.D
 Acq: 14 Sep 2023 00:55

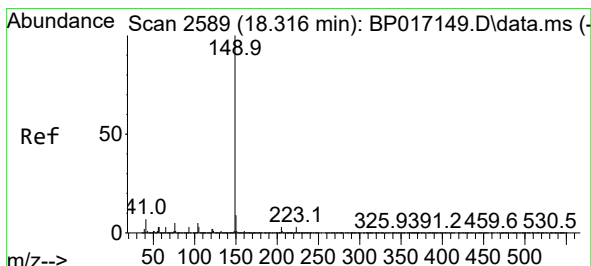
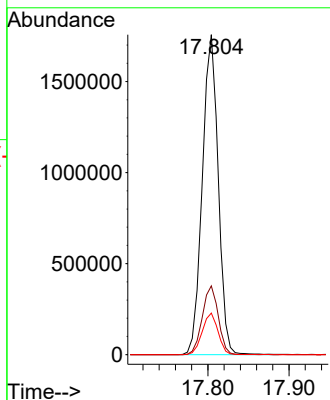
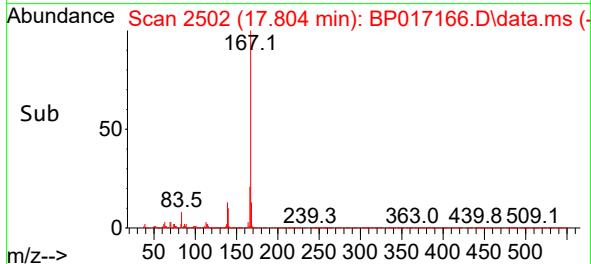
Instrument :
 BNA_P
 ClientSampleId :
 H0GH2MSD



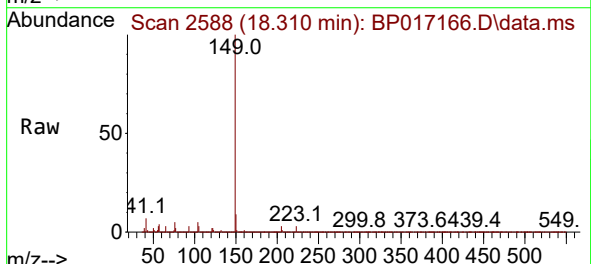
Tgt Ion:167 Resp: 2385224
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.0 10.4 15.6

Manual Integrations
 APPROVED

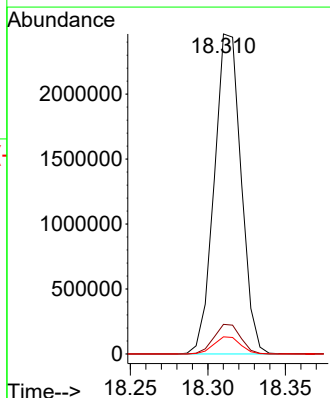
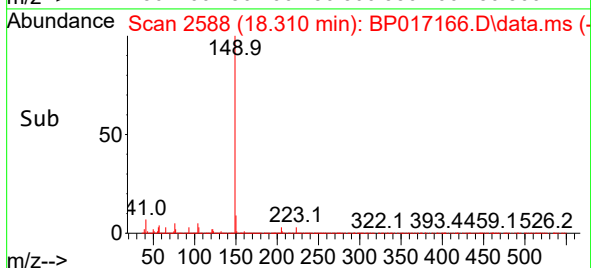
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

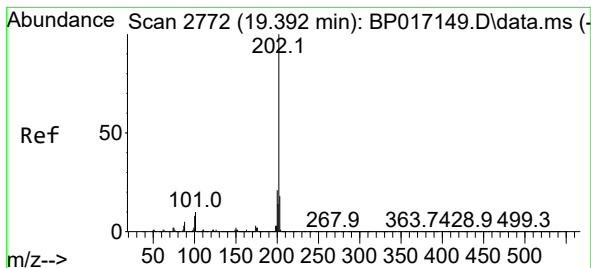


#78
 Di-n-butylphthalate
 Concen: 43.682 ng/ul
 RT: 18.310 min Scan# 2588
 Delta R.T. -0.011 min
 Lab File: BP017166.D
 Acq: 14 Sep 2023 00:55



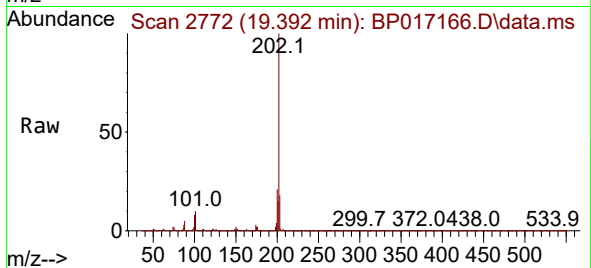
Tgt Ion:149 Resp: 2968772
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.3 4.2 6.4





#80
Fluoranthene
Concen: 40.930 ng/ul
RT: 19.392 min Scan# 2772
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

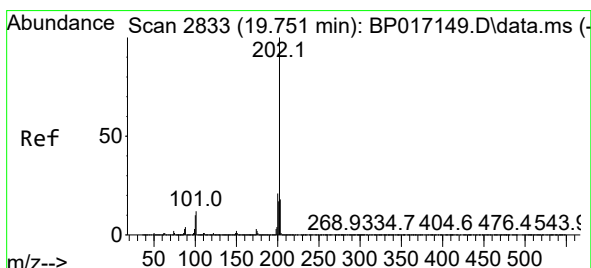
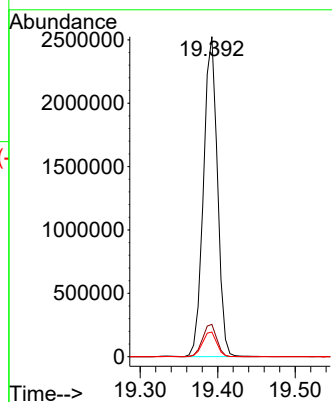
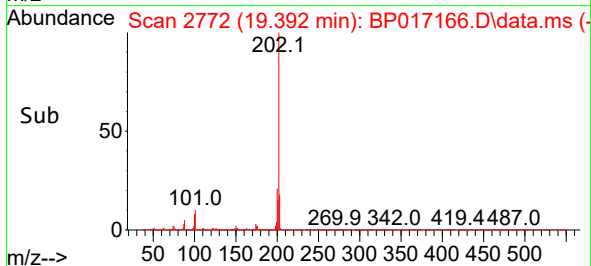
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



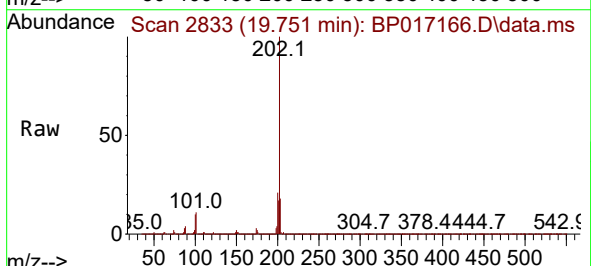
Tgt Ion:202 Resp: 315389
Ion Ratio Lower Upper
202 100
101 10.1 8.3 12.5
100 7.7 6.4 9.6

Manual Integrations
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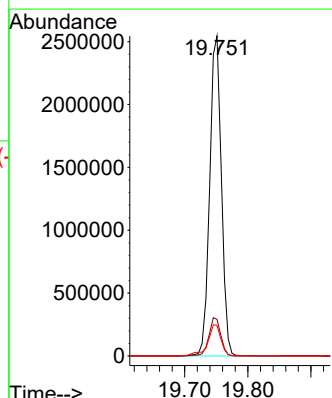
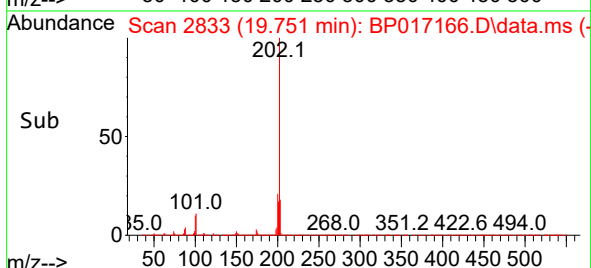
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

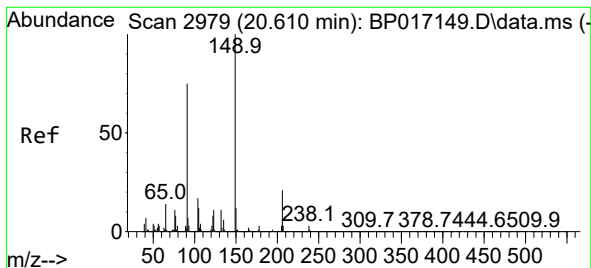


#82
Pyrene
Concen: 40.245 ng/ul
RT: 19.751 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion:202 Resp: 3276709
Ion Ratio Lower Upper
202 100
101 11.5 9.7 14.5
100 9.6 7.8 11.8





#83

Butylbenzylphthalate

Concen: 46.277 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:149 Resp: 1343828

Ion Ratio Lower Upper

149 100

91 69.9 57.4 86.0

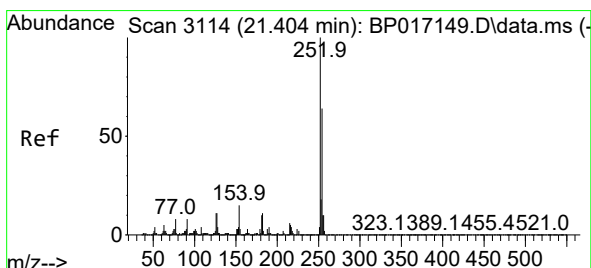
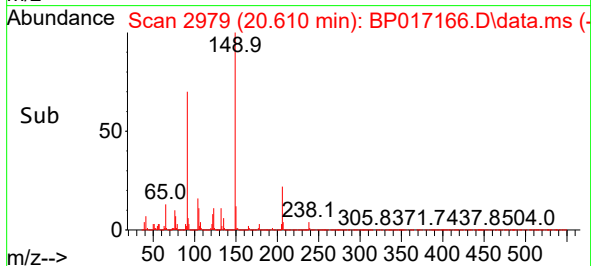
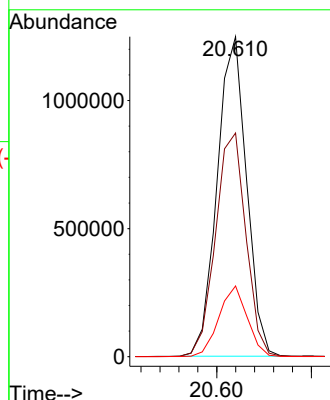
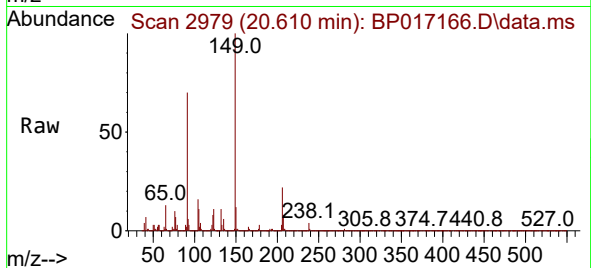
206 22.1 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 34.950 ng/ul

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

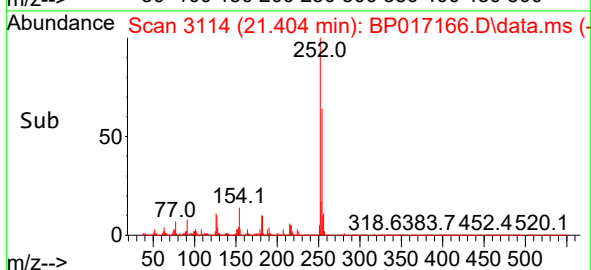
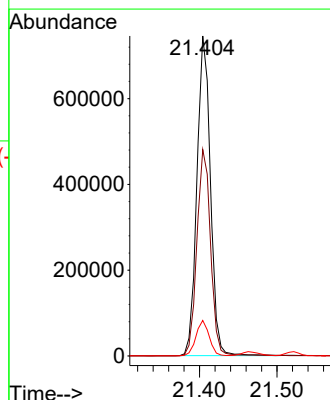
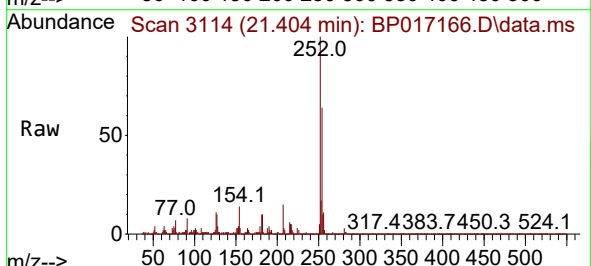
Tgt Ion:252 Resp: 900734

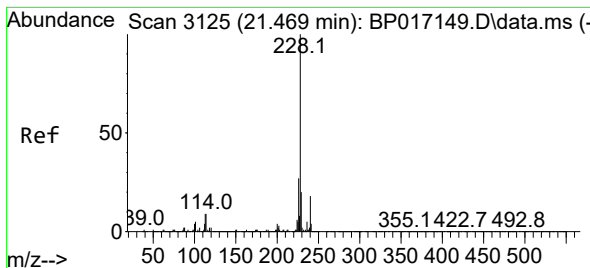
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

126 11.1 9.4 14.2





#85

Benzo(a)anthracene

Concen: 38.504 ng/ul

RT: 21.463 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:228 Resp: 3169150

Ion Ratio Lower Upper

228 100

229 19.7 16.1 24.1

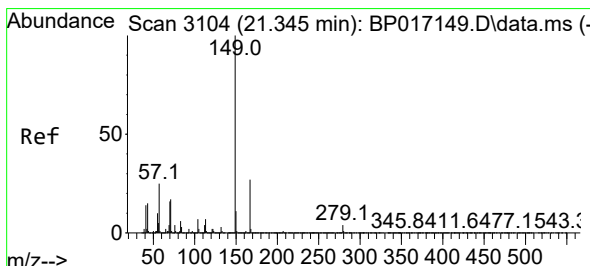
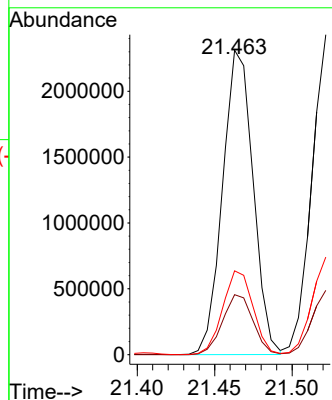
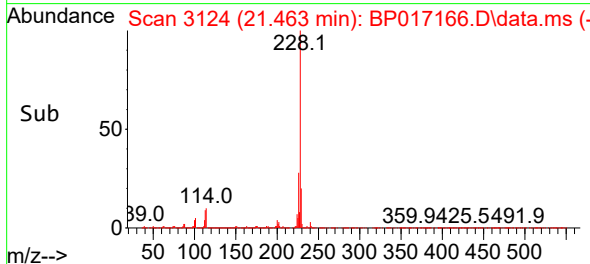
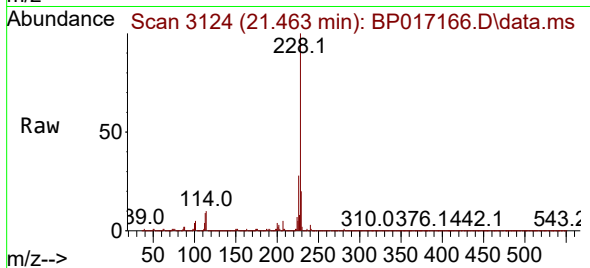
226 27.5 22.2 33.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 47.713 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

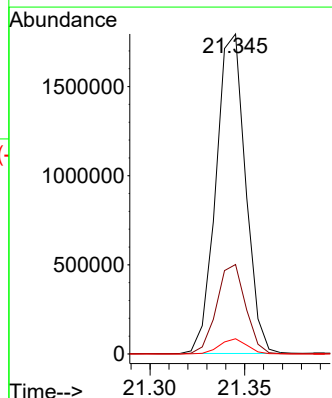
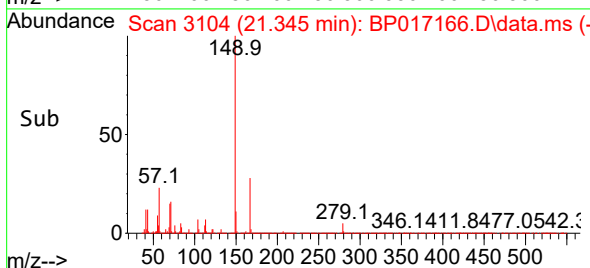
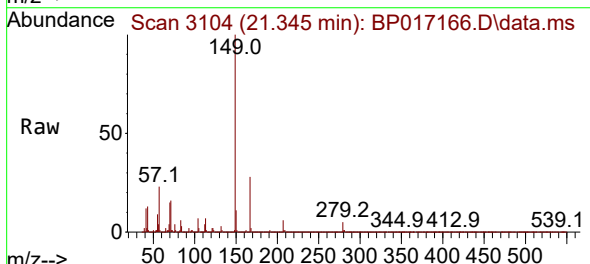
Tgt Ion:149 Resp: 1944938

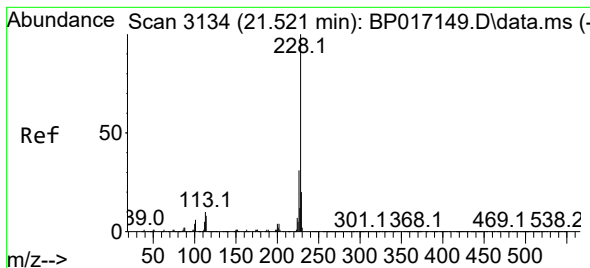
Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

279 4.8 3.4 5.2





#87

Chrysene

Concen: 38.906 ng/ul

RT: 21.522 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:228 Resp: 297874

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

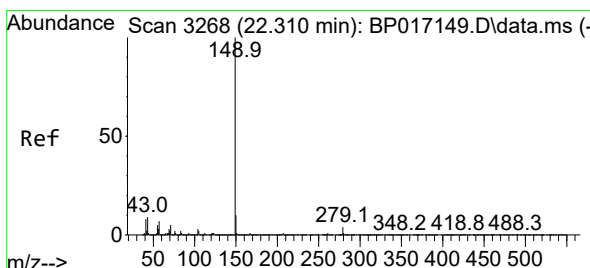
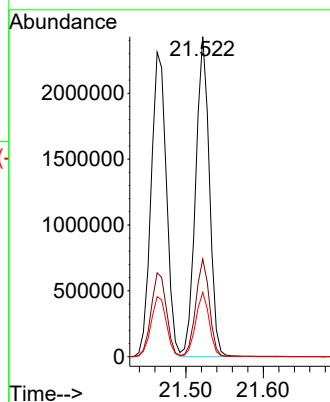
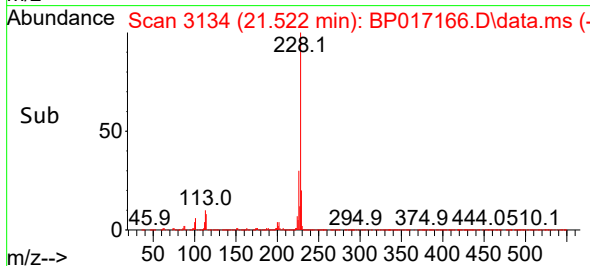
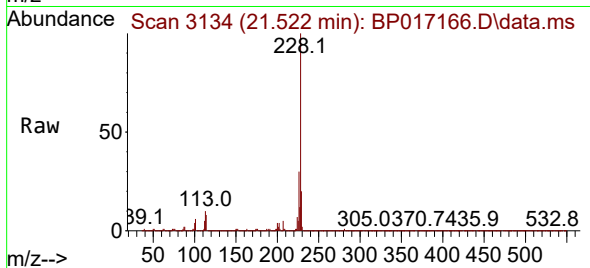
229 20.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#89

Di-n-octyl phthalate

Concen: 48.532 ng/ul

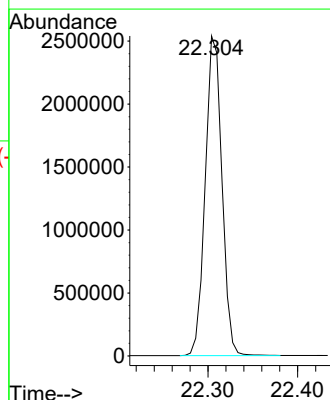
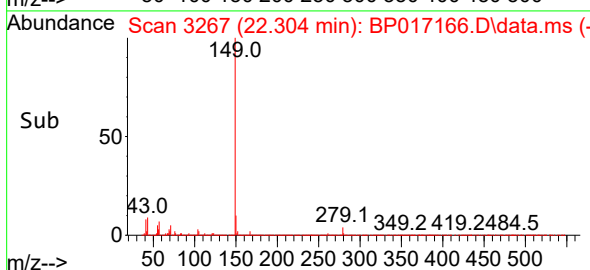
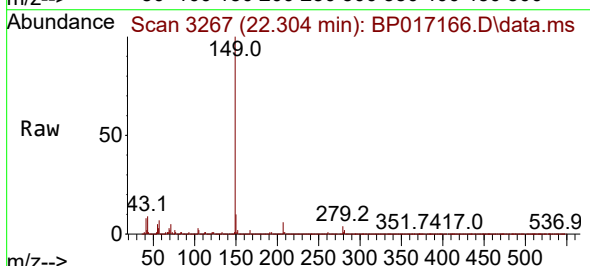
RT: 22.304 min Scan# 3267

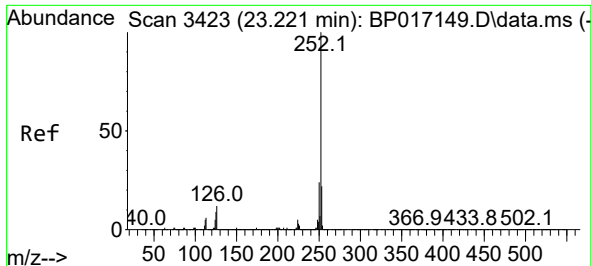
Delta R.T. -0.011 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

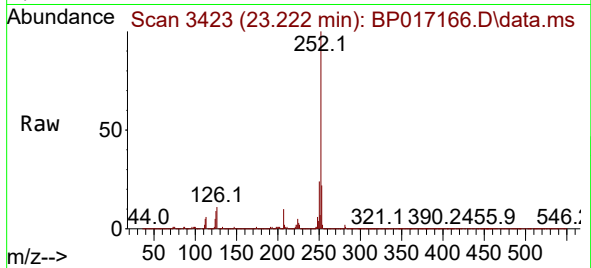
Tgt Ion:149 Resp: 3276435





#90
Benzo(b)fluoranthene
Concen: 40.943 ng/ul
RT: 23.222 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55

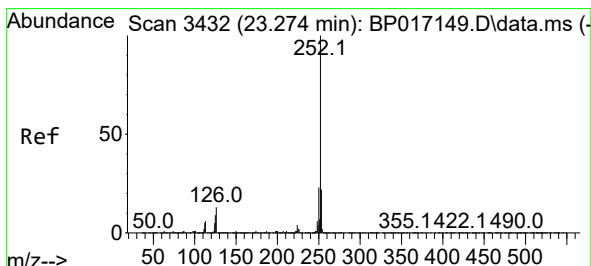
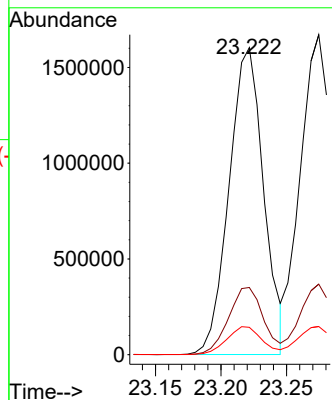
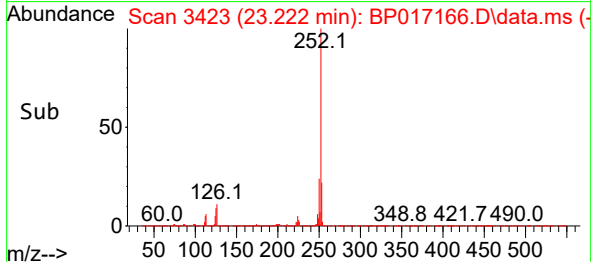
Instrument :
BNA_P
ClientSampleId :
H0GH2MSD



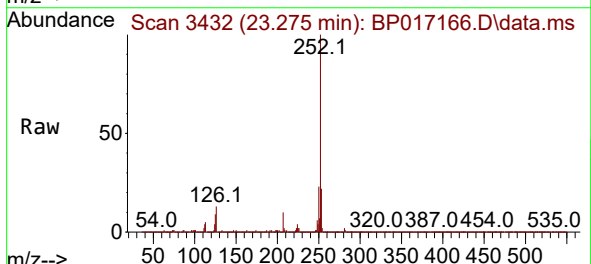
Tgt Ion:252 Resp: 2938390
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 8.9 7.5 11.3

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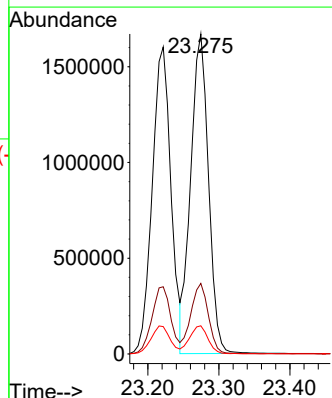
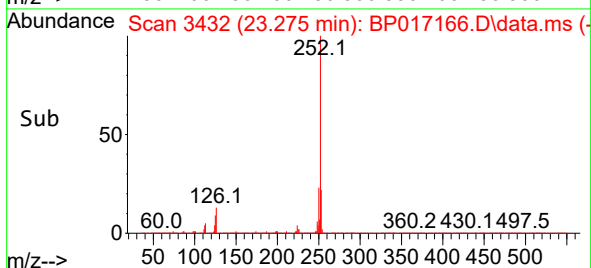
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

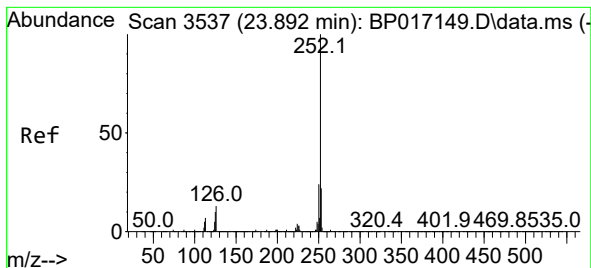


#91
Benzo(k)fluoranthene
Concen: 40.763 ng/ul
RT: 23.275 min Scan# 3432
Delta R.T. -0.006 min
Lab File: BP017166.D
Acq: 14 Sep 2023 00:55



Tgt Ion:252 Resp: 2908267
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.8 7.4 11.2





#93

Benzo(a)pyrene

Concen: 37.219 ng/ul

RT: 23.892 min Scan# 3537

Delta R.T. -0.012 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:252 Resp: 247816

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

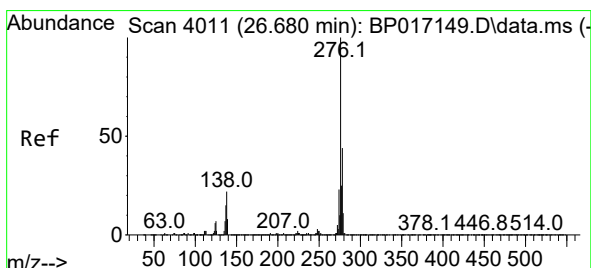
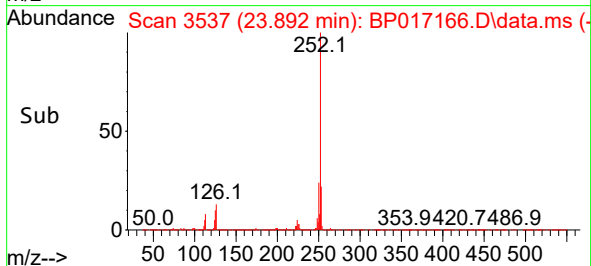
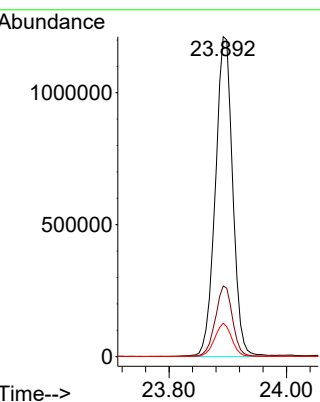
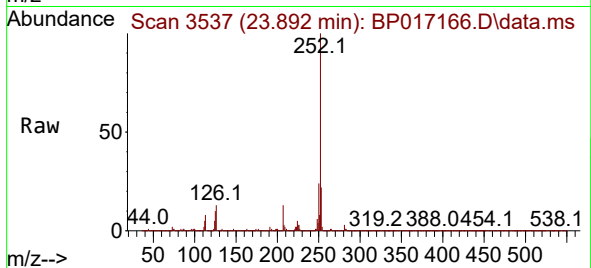
125 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.166 ng/ul

RT: 26.680 min Scan# 4011

Delta R.T. -0.017 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

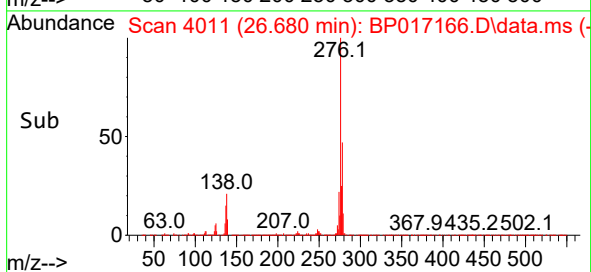
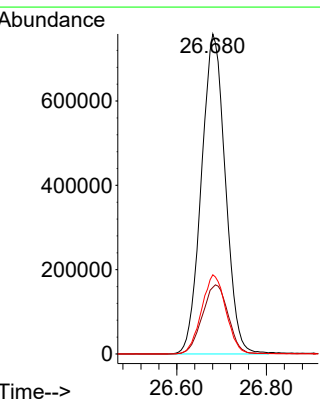
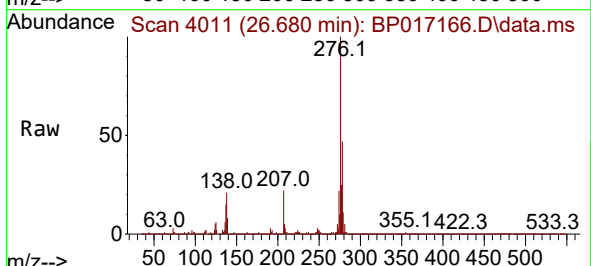
Tgt Ion:276 Resp: 2814022

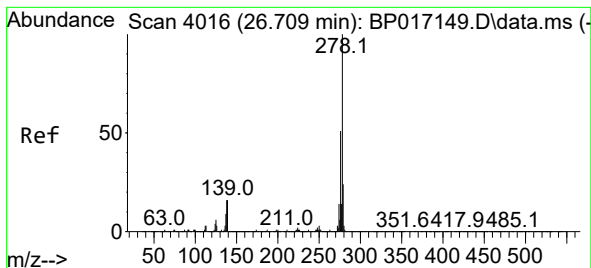
Ion Ratio Lower Upper

276 100

138 20.8 17.5 26.3

277 24.8 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 38.225 ng/ul

RT: 26.704 min Scan# 4016

Delta R.T. -0.017 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Instrument :

BNA_P

ClientSampleId :

H0GH2MSD

Tgt Ion:278 Resp: 236751

Ion Ratio Lower Upper

278 100

139 14.6 11.9 17.9

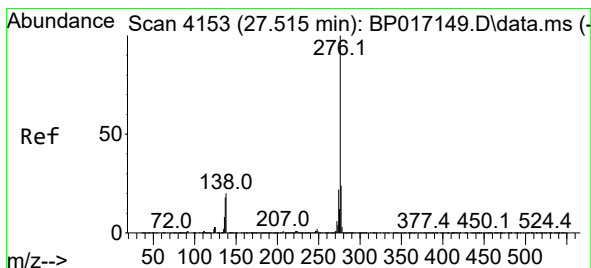
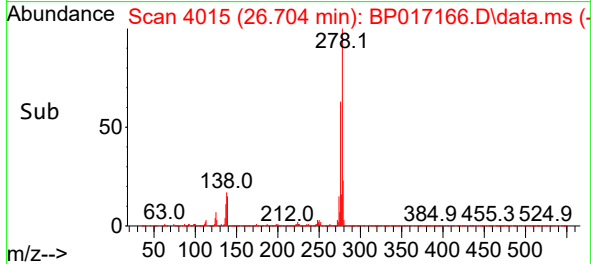
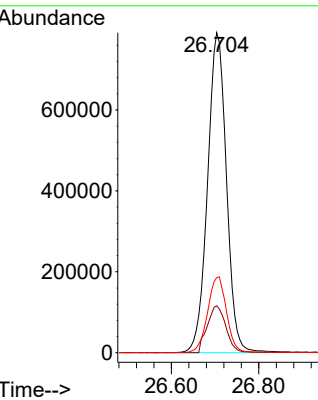
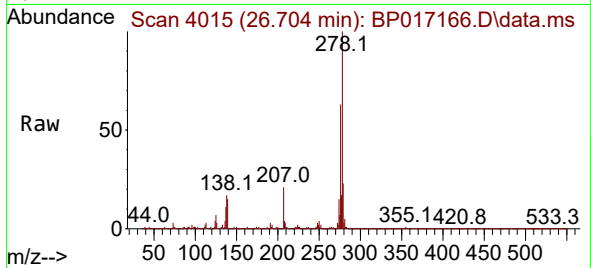
279 23.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#96

Benzo(g,h,i)perylene

Concen: 38.528 ng/ul

RT: 27.515 min Scan# 4153

Delta R.T. -0.017 min

Lab File: BP017166.D

Acq: 14 Sep 2023 00:55

Tgt Ion:276 Resp: 2196592

Ion Ratio Lower Upper

276 100

138 20.4 16.2 24.4

277 23.6 19.6 29.4

