

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017593.D
 Acq On : 06 Oct 2023 08:25
 Operator : MA/JU
 Sample : 04588-13MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHP1MSD

Quant Time: Oct 06 08:59:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 05:55:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/07/2023
 Supervised By :mohammad ahmed 10/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	102168	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	435397	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	286498	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	651086	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	670113	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	708231	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14846	5.809	ng/uL	0.00
4) Pyridine-d5	3.728	84	71620	10.707	ng/u1	0.00
7) Phenol-d5	7.093	99	74845	8.707	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	227119	43.299	ng/u1	0.00
11) 2-Chlorophenol-d4	7.451	132	219626	32.448	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	129146	18.767	ng/u1	0.00
21) Nitrobenzene-d5	9.145	128	145268	43.368	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	160310	42.433	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	281022	40.123	ng/u1	0.00
31) 4-Chloroaniline-d4	10.939	131	327051	32.779	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	1057733	47.331	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	1139145	46.227	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	37695	9.632	ng/u1	0.00
60) Fluorene-d10	15.633	176	917948	48.427	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	193715	47.724	ng/u1	0.00
73) Anthracene-d10	17.516	188	1497708	49.695	ng/u1	0.00
81) Pyrene-d10	19.774	212	1875555	50.369	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.962	264	1825762	51.082	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	16758	6.379	ng/uL	97
5) Pyridine	3.746	79	75211	10.707	ng/u1	93
6) Benzaldehyde	7.093	77	259636	59.913	ng/u1	91
8) Phenol	7.122	94	82747	9.611	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.375	93	297207	42.633	ng/u1	97
12) 2-Chlorophenol	7.487	128	228320	33.330	ng/u1	99
13) 2-Methylphenol	8.387	108	150873	23.382	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.451	45	387140m	42.176	ng/u1	
16) Acetophenone	8.793	105	474490	43.720	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.757	70	279300	50.157	ng/u1	98
18) 4-Methylphenol	8.722	108	147223	21.086	ng/u1	100
19) Hexachloroethane	9.022	117	395316	130.003	ng/u1#	11
22) Nitrobenzene	9.187	77	374530	43.471	ng/u1	99
23) Isophorone	9.698	82	704766	44.585	ng/u1#	98
25) 2-Nitrophenol	9.892	139	177249	44.215	ng/u1#	93
26) 2,4-Dimethylphenol	9.934	107	97271	12.238	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.192	93	416546	43.099	ng/u1	97
29) 2,4-Dichlorophenol	10.416	162	275618	40.528	ng/u1	98
30) Naphthalene	10.822	128	1198140	51.576	ng/u1	99
32) 4-Chloroaniline	10.969	127	315406	33.118	ng/u1	98
33) Hexachlorobutadiene	11.045	225	209432	42.406	ng/u1	99
34) Caprolactam	11.822	113	16219m	7.685	ng/u1	
35) 4-Chloro-3-methylphenol	12.075	107	274148	38.196	ng/u1	98
36) 2-Methylnaphthalene	12.439	142	851882	53.667	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	1021449	62.719	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	423685	45.138	ng/ul	100
40) Hexachlorocyclopentadiene	12.733	237	160521	30.321	ng/ul	100
41) 2,4,6-Trichlorophenol	13.051	196	271297	45.352	ng/ul	98
42) 2,4,5-Trichlorophenol	13.122	196	294235	46.713	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	998135	45.511	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	795526	45.623	ng/ul	99
45) 2-Nitroaniline	13.751	65	277314	57.234	ng/ul	98
47) Dimethylphthalate	14.092	163	1081618	48.154	ng/ul	100
48) 2,6-Dinitrotoluene	14.245	165	225156	53.793	ng/ul	95
50) Acenaphthylene	14.357	152	1319686	46.308	ng/ul	100
51) 3-Nitroaniline	14.586	138	204126	51.159	ng/ul	95
52) Acenaphthene	14.692	153	893870	47.519	ng/ul	100
53) 2,4-Dinitrophenol	14.792	184	118091	47.663	ng/ul	91
55) 4-Nitrophenol	14.892	109	36997	10.528	ng/ul	92
56) Dibenzofuran	15.033	168	1260711	47.621	ng/ul	100
57) 2,4-Dinitrotoluene	15.033	165	344938	55.215	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.257	232	282557	50.684	ng/ul	98
59) Diethylphthalate	15.451	149	1146943	50.907	ng/ul	99
61) Fluorene	15.686	166	1116445	51.061	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.680	204	552194	49.299	ng/ul	99
63) 4-Nitroaniline	15.763	138	229341	61.152	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.792	198	209401	48.221	ng/ul	99
67) N-Nitrosodiphenylamine	15.910	169	917897	50.348	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	354183	51.313	ng/ul	98
69) Hexachlorobenzene	16.669	284	411464	50.618	ng/ul	97
70) Atrazine	16.874	200	329858	46.765	ng/ul	97
71) Pentachlorophenol	17.045	266	249167	50.635	ng/ul	98
72) Phenanthrene	17.463	178	1841762	52.559	ng/ul	99
74) Anthracene	17.557	178	1800427	50.410	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	418749	43.509	ng/ul	98
76) Pentachlorobenzene	14.922	250	421386	44.107	ng/ul	98
77) Carbazole	17.845	167	1664829	51.910	ng/ul	99
78) Di-n-butylphthalate	18.357	149	2102084	54.381	ng/ul	99
80) Fluoranthene	19.439	202	2235611	51.538	ng/ul	100
82) Pyrene	19.804	202	2346350	51.265	ng/ul	98
83) Butylbenzylphthalate	20.668	149	978191	54.421	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	543410	35.689	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2400143	51.124	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	1434858	55.382	ng/ul	99
87) Chrysene	21.598	228	2210622	50.375	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2431368	54.268	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2365214	53.199	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	2303342	51.962	ng/ul	99
93) Benzo(a)pyrene	24.015	252	2161527	52.006	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.874	276	2628112	51.723	ng/ul	100
95) Dibenzo(a,h)anthracene	26.903	278	2215814	51.754	ng/ul	99
96) Benzo(g,h,i)perylene	27.727	276	2093301	51.357	ng/ul	99

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

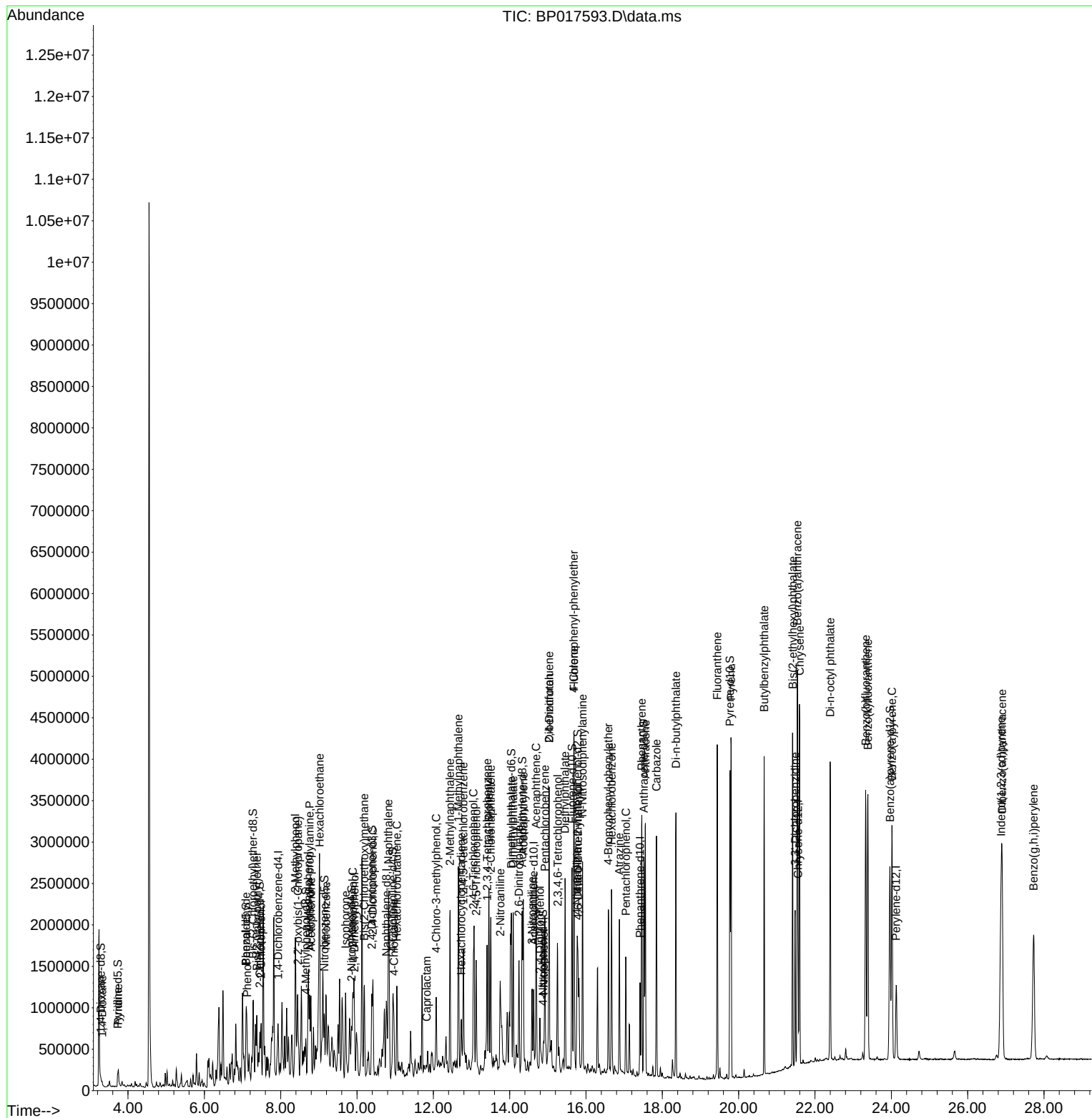
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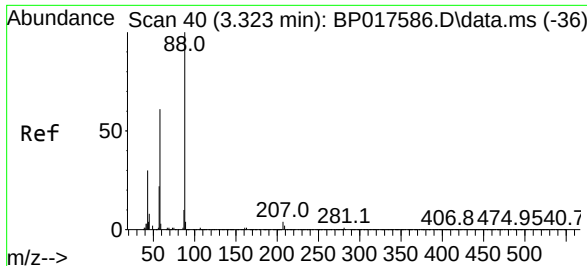
Instrument :
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 ClientSampleId :
 BBHP1MSD

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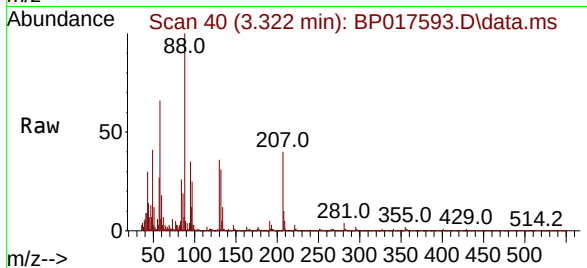
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#2
1,4-Dioxane
Concen: 6.379 ng/uL
RT: 3.322 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

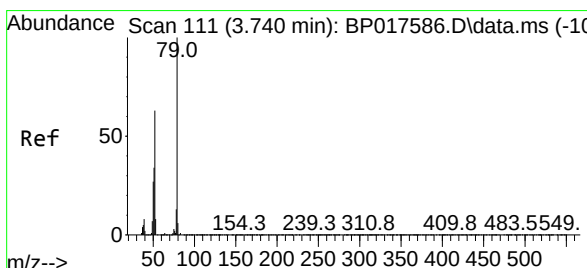
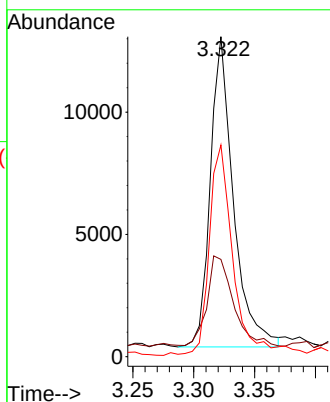
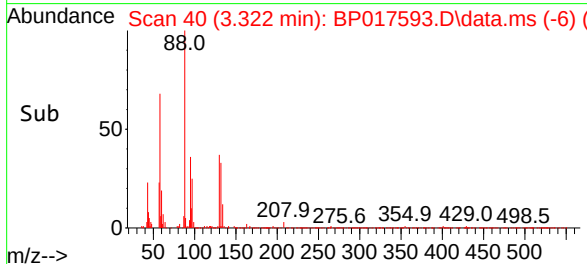
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ClientSampleId :
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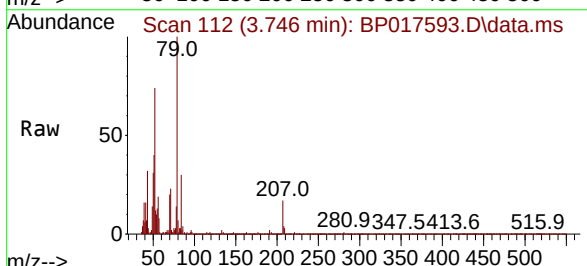
Tgt Ion: 88 Resp: 16758
Ion Ratio Lower Upper
88 100
43 30.4 22.6 34.0
58 66.1 51.4 77.2

Manual Integrations
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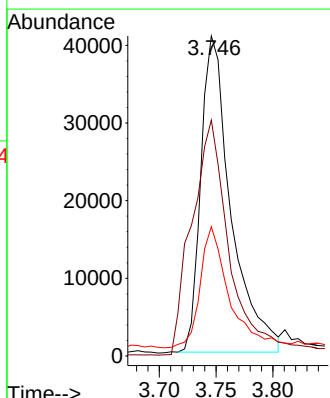
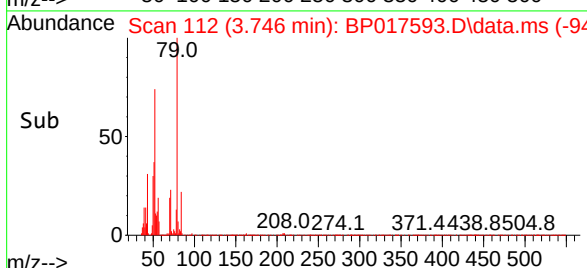
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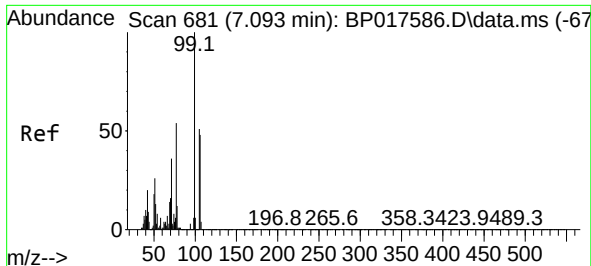


#5
Pyridine
Concen: 10.707 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



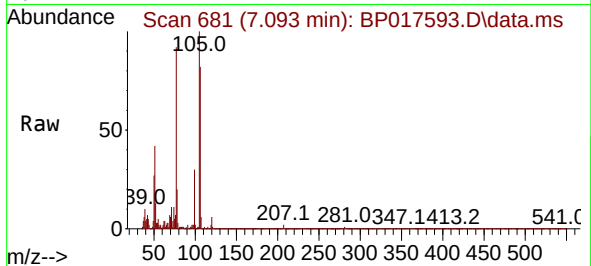
Tgt Ion: 79 Resp: 75211
Ion Ratio Lower Upper
79 100
52 73.7 52.6 78.8
51 40.4 31.7 47.5





#6
Benzaldehyde
Concen: 59.913 ng/ul
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

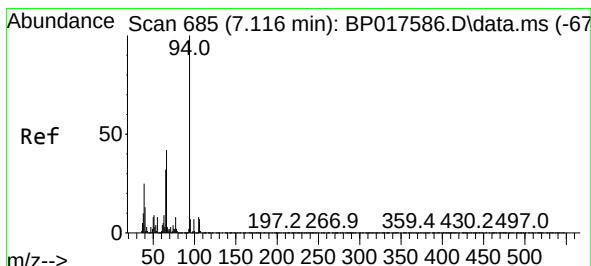
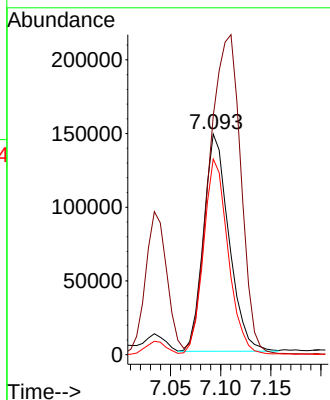
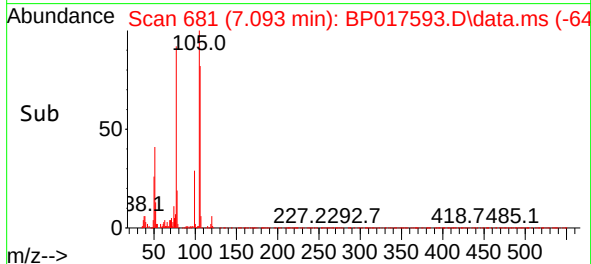
Instrument :
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BBHP1MSD



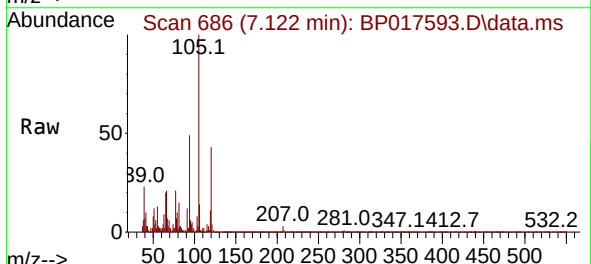
Tgt Ion: 77 Resp: 259630
Ion Ratio Lower Upper
77 100
105 108.1 74.6 112.0
106 88.7 72.8 109.2

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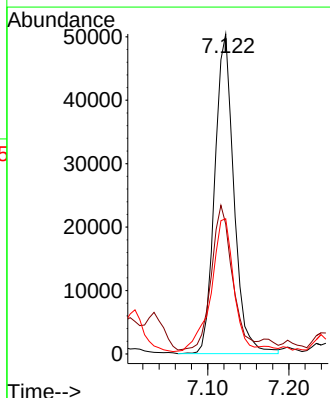
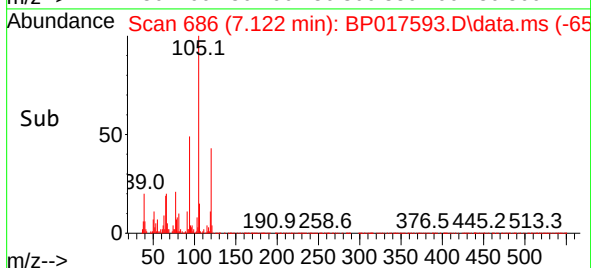
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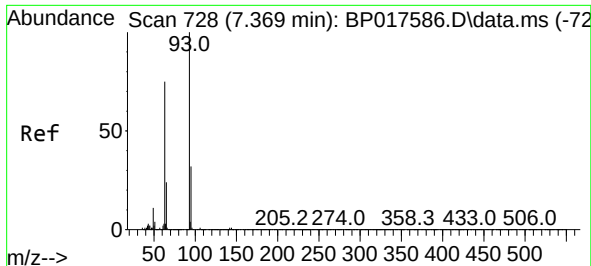


#8
Phenol
Concen: 9.611 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



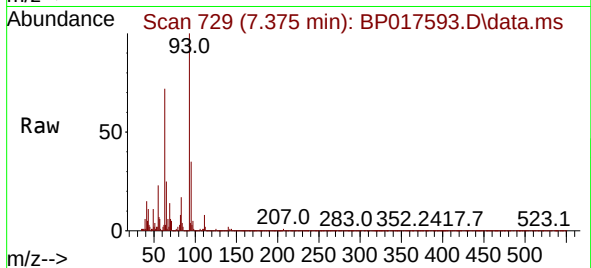
Tgt Ion: 94 Resp: 82747
Ion Ratio Lower Upper
94 100
65 40.6 23.5 35.3#
66 42.3 32.3 48.5





#10
Bis(2-Chloroethyl)ether
Concen: 42.633 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

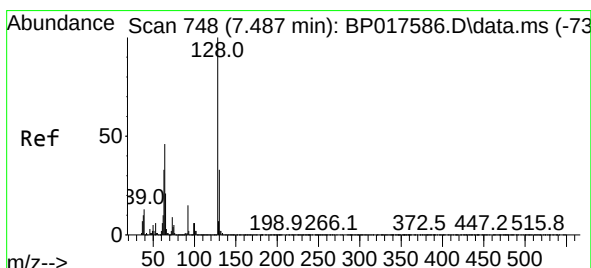
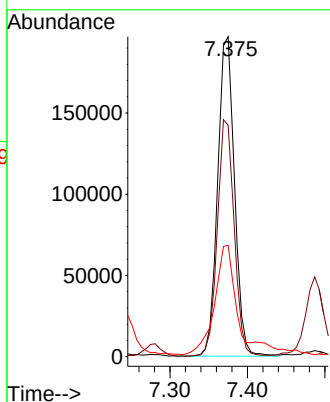
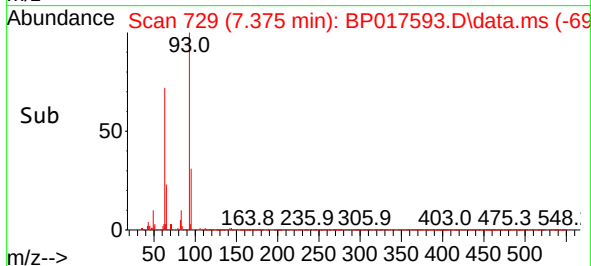
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



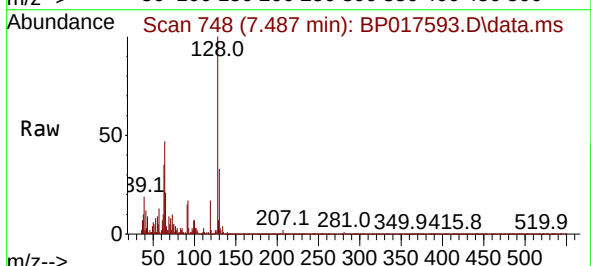
Tgt Ion: 93 Resp: 29720
Ion Ratio Lower Upper
93 100
63 72.4 60.0 90.0
95 34.8 25.9 38.9

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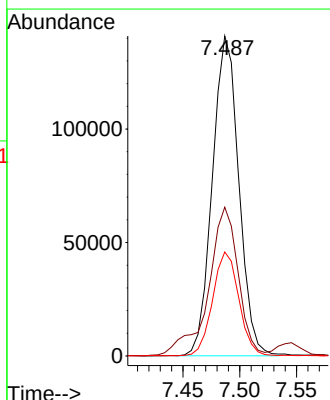
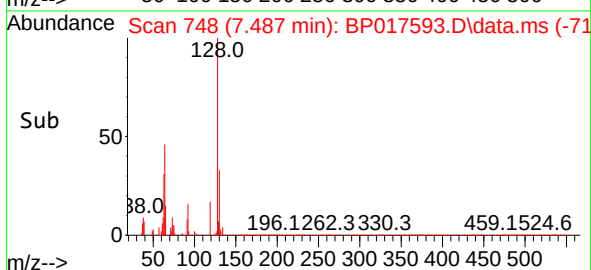
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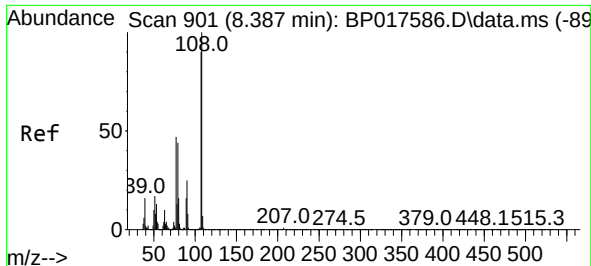


#12
2-Chlorophenol
Concen: 33.330 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP017593.D
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Tgt Ion:128 Resp: 228320
Ion Ratio Lower Upper
128 100
64 46.5 36.7 55.1
130 32.5 25.4 38.0





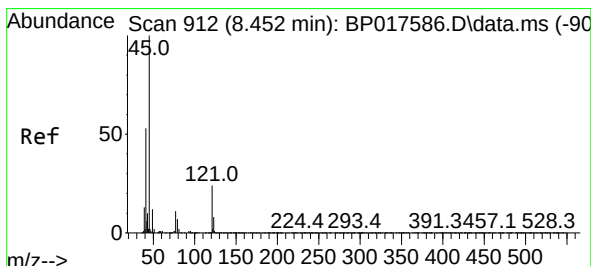
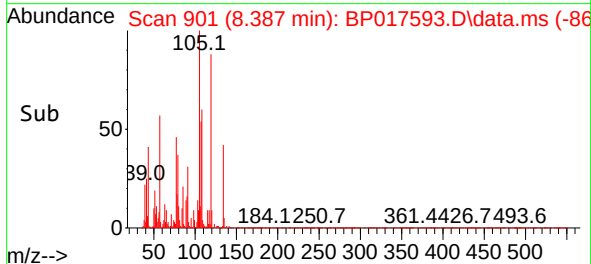
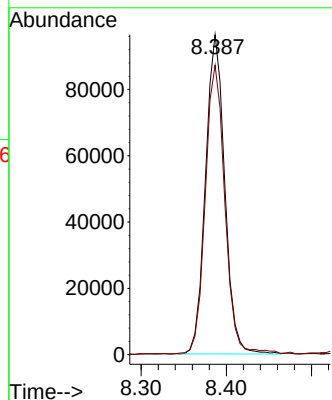
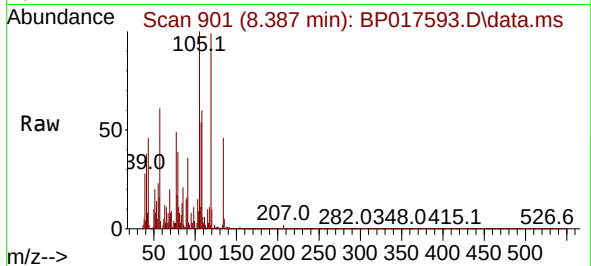
#13
2-Methylphenol
Concen: 23.382 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :
BNA_P
ClientSampleId :
BBHP1MSD

Tgt Ion:108 Resp: 15087
Ion Ratio Lower Upper
108 100
107 90.5 70.6 105.8

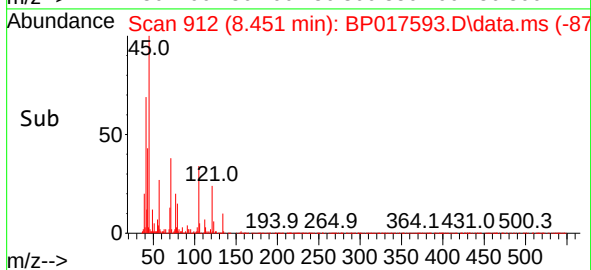
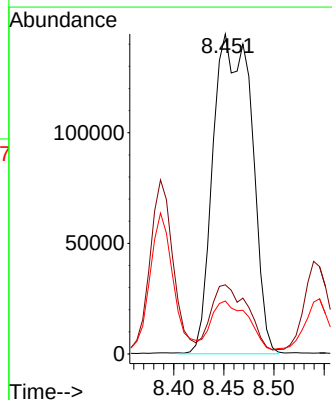
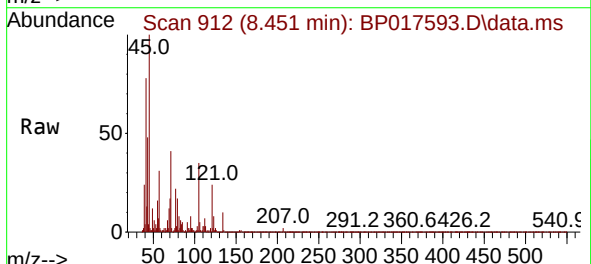
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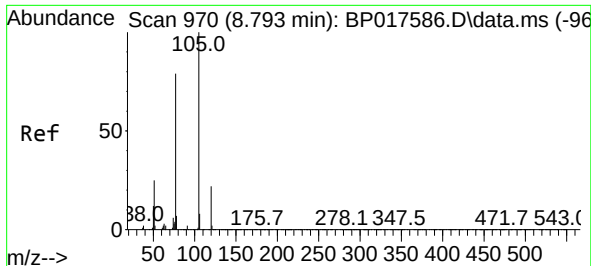
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.176 ng/ul m
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

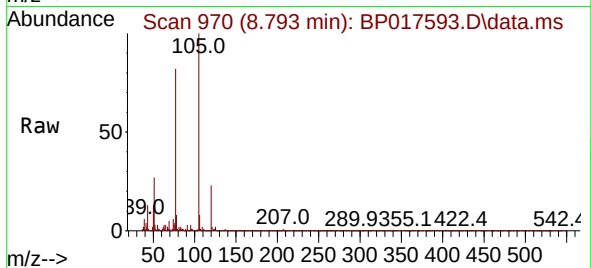
Tgt Ion: 45 Resp: 387140
Ion Ratio Lower Upper
45 100
77 21.6 12.9 19.3#
79 16.6 9.0 13.4#





#16
Acetophenone
Concen: 43.720 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

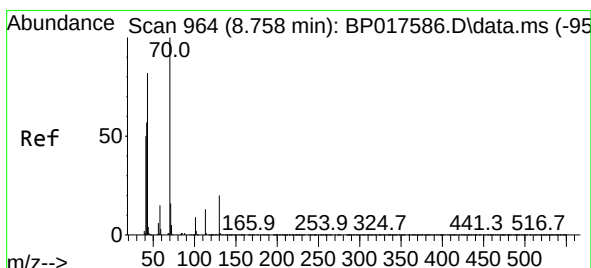
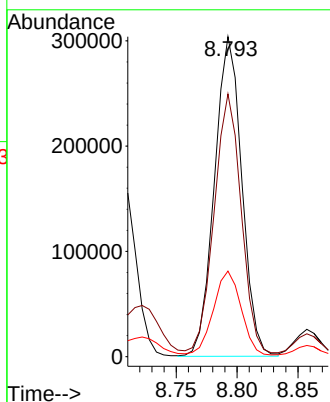
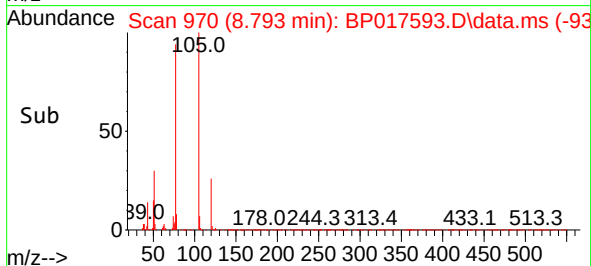
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion:105 Resp: 474490
Ion Ratio Lower Upper
105 100
77 82.1 63.5 95.3
51 26.7 23.8 35.6

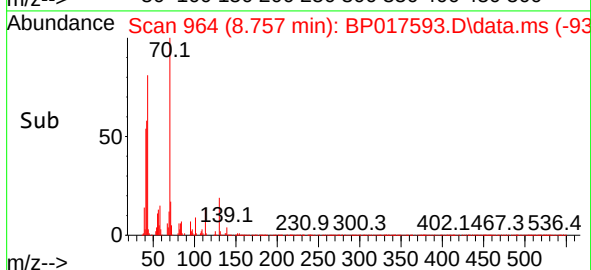
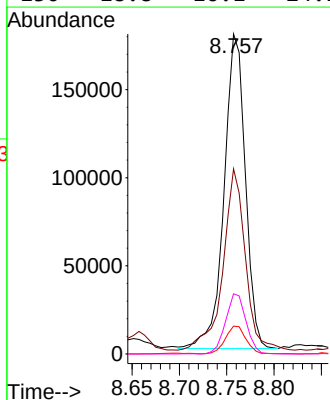
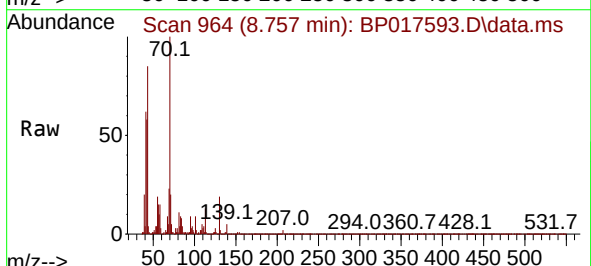
Manual Integrations
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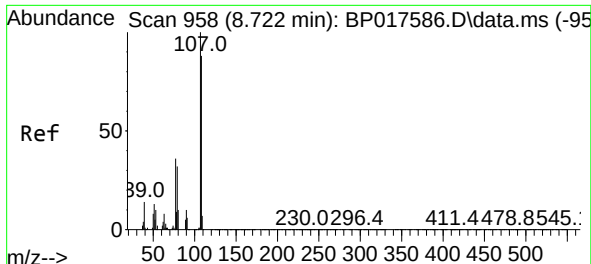
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 50.157 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Tgt Ion: 70 Resp: 279300
Ion Ratio Lower Upper
70 100
42 57.9 44.9 67.3
101 8.7 7.7 11.5
130 18.8 16.1 24.1





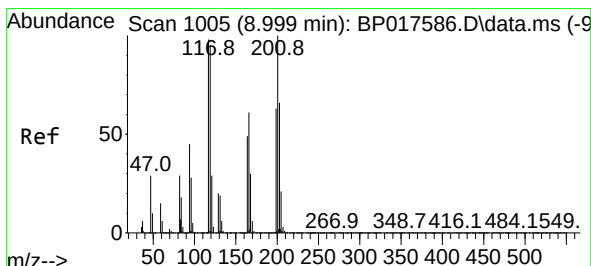
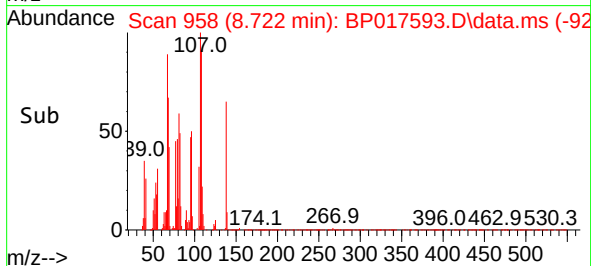
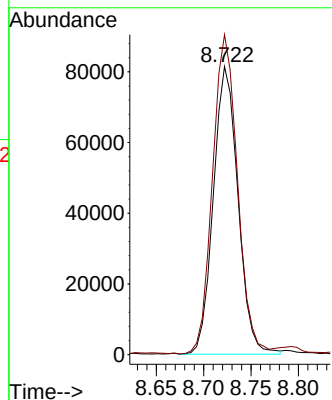
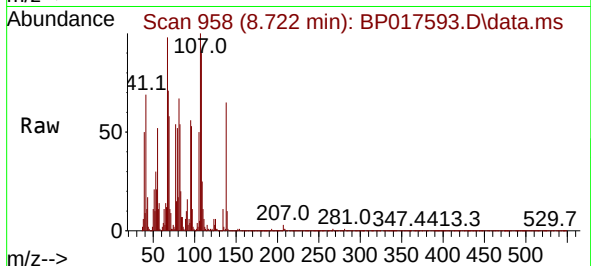
#18
4-Methylphenol
Concen: 21.086 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :
BNA_P
ClientSampleId :
BBHP1MSD

Tgt Ion:108 Resp: 14722
Ion Ratio Lower Upper
108 100
107 111.1 89.0 133.6

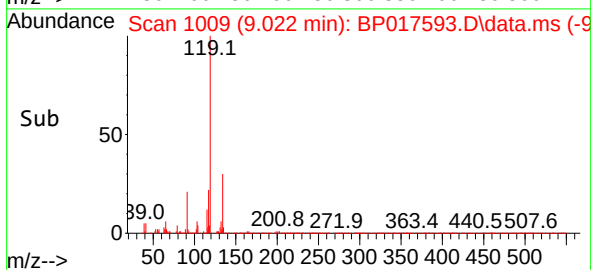
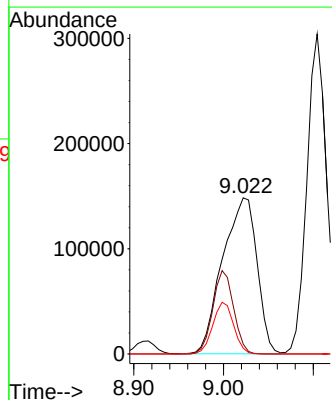
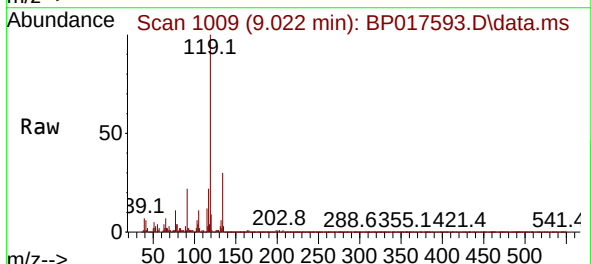
Manual Integrations
APPROVED

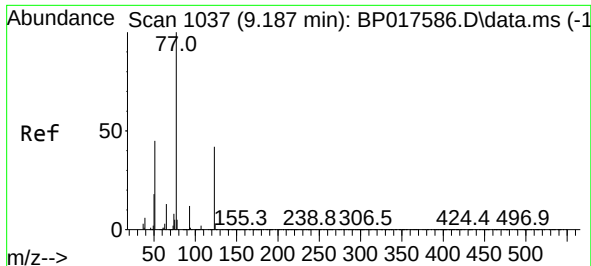
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#19
Hexachloroethane
Concen: 130.003 ng/ul
RT: 9.022 min Scan# 1009
Delta R.T. 0.023 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

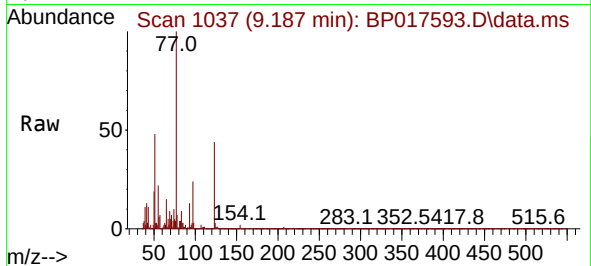
Tgt Ion:117 Resp: 395316
Ion Ratio Lower Upper
117 100
201 6.2 83.2 124.8#
199 3.7 52.8 79.2#





#22
Nitrobenzene
Concen: 43.471 ng/ul
RT: 9.187 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

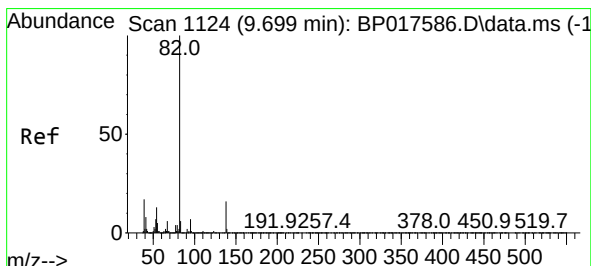
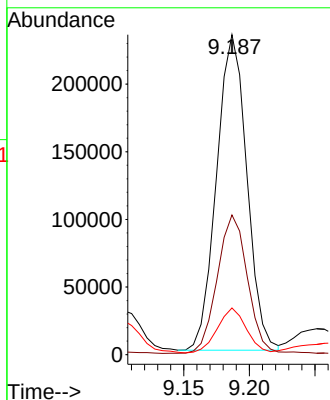
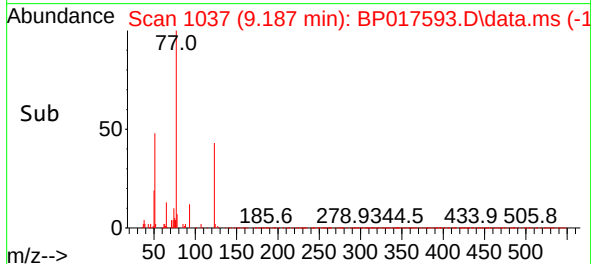
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion: 77 Resp: 374530
Ion Ratio Lower Upper
77 100
123 43.7 35.0 52.6
65 14.6 11.0 16.4

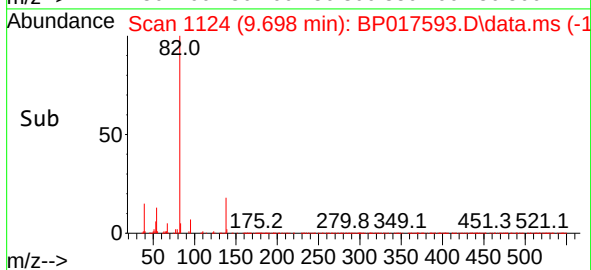
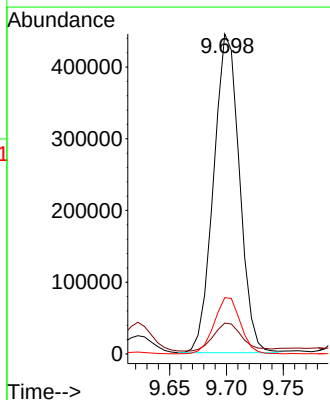
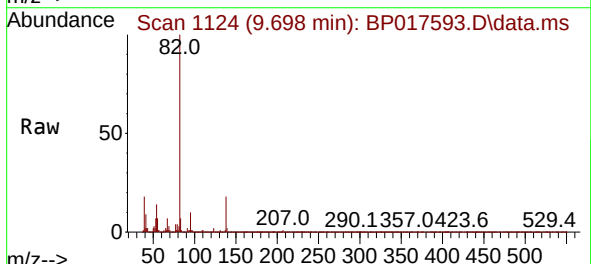
Manual Integrations
APPROVED

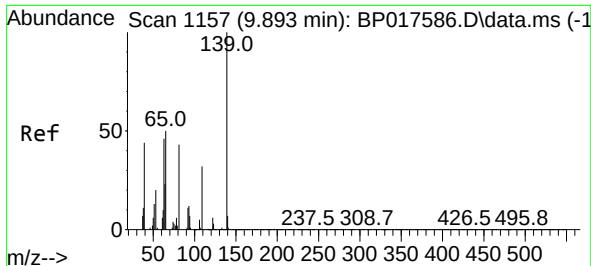
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#23
Isophorone
Concen: 44.585 ng/ul
RT: 9.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Tgt Ion: 82 Resp: 704766
Ion Ratio Lower Upper
82 100
95 9.6 6.3 9.5#
138 17.6 14.6 21.8





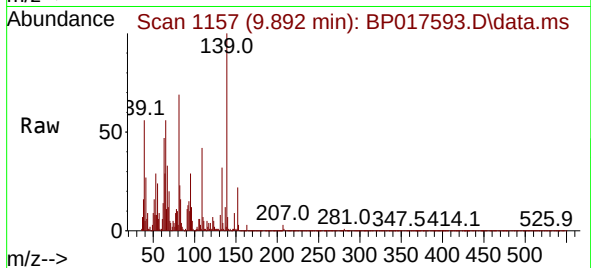
#25
2-Nitrophenol
Concen: 44.215 ng/ul
RT: 9.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :

BNA_P

ClientSampleId :

BBHP1MSD



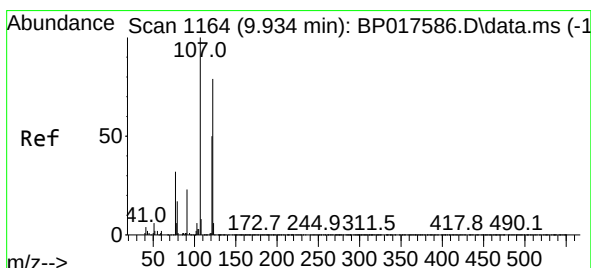
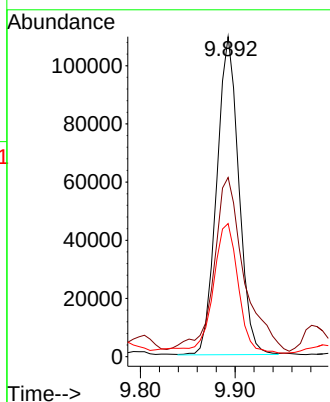
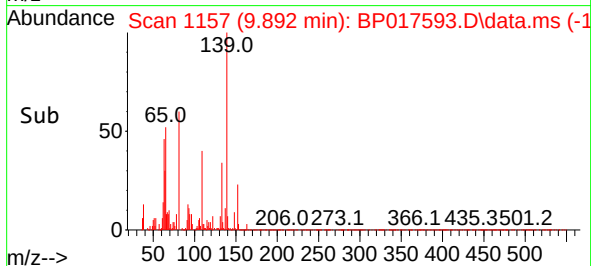
Tgt Ion:139 Resp: 177249
Ion Ratio Lower Upper
139 100
65 56.0 43.4 65.0
109 41.6 26.6 39.8

Manual Integrations

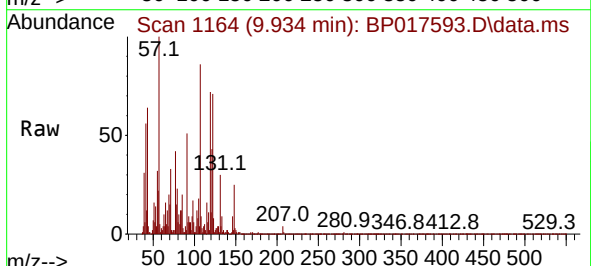
APPROVED

Reviewed By :Yogesh Patel 10/07/2023

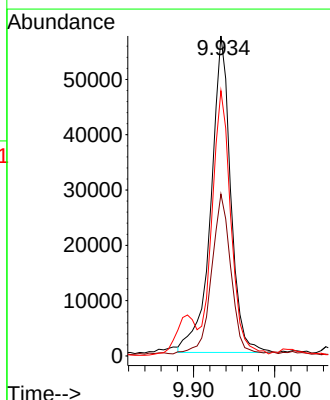
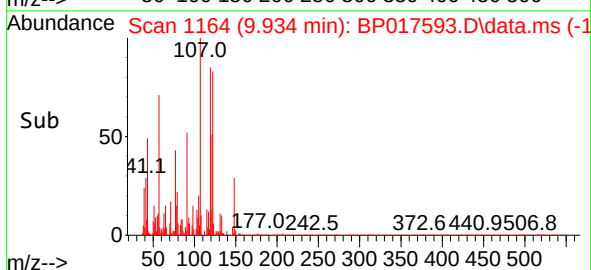
Supervised By :mohammad ahmed 10/07/2023

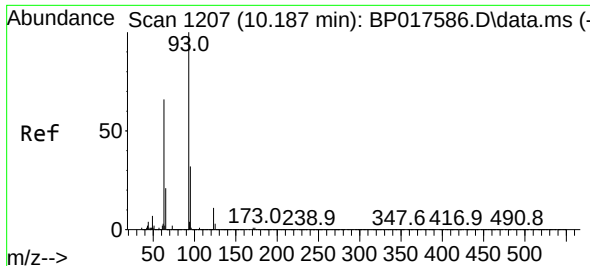


#26
2,4-Dimethylphenol
Concen: 12.238 ng/ul
RT: 9.934 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



Tgt Ion:107 Resp: 97271
Ion Ratio Lower Upper
107 100
121 50.6 39.8 59.8
122 82.9 68.3 102.5





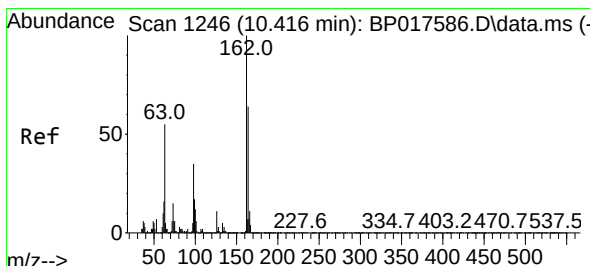
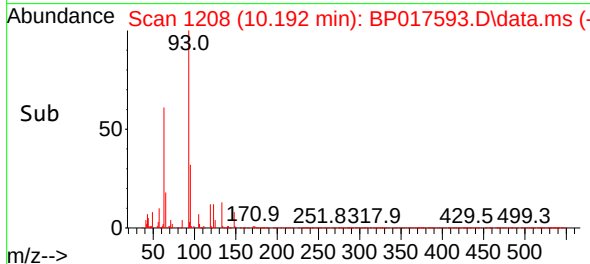
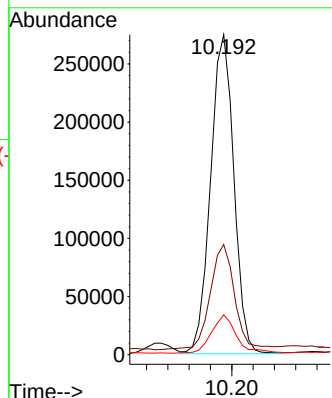
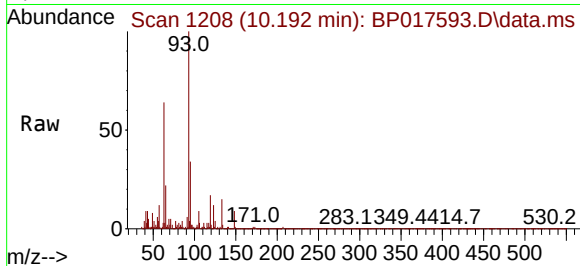
#27
Bis(2-Chloroethoxy)methane
Concen: 43.099 ng/ul
RT: 10.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :
BNA_P
ClientSampleId :
BBHP1MSD

Tgt Ion: 93 Resp: 416540
Ion Ratio Lower Upper
93 100
95 34.4 26.0 39.0
123 12.4 9.0 13.6

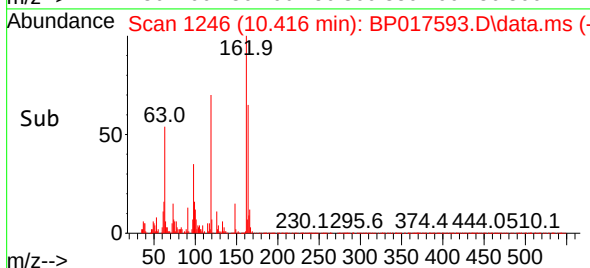
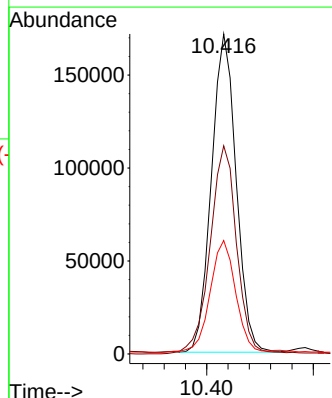
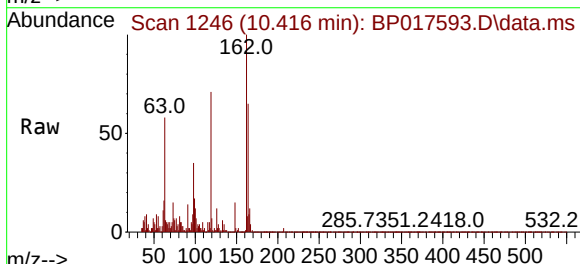
Manual Integrations
APPROVED

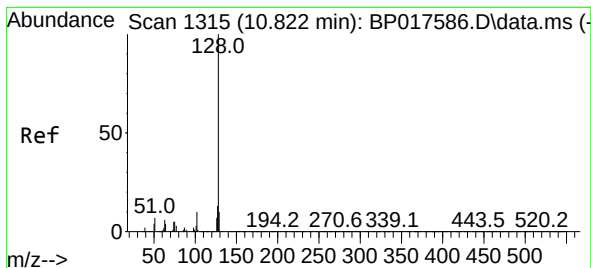
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#29
2,4-Dichlorophenol
Concen: 40.528 ng/ul
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

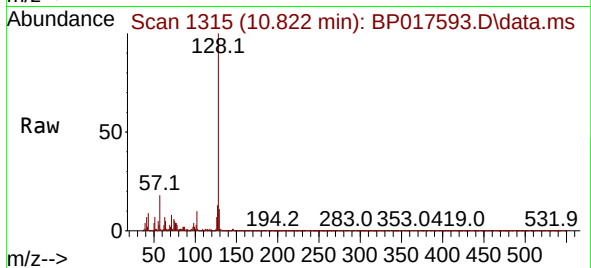
Tgt Ion:162 Resp: 275618
Ion Ratio Lower Upper
162 100
164 65.0 54.4 81.6
98 35.4 28.2 42.4





#30
Naphthalene
Concen: 51.576 ng/ul
RT: 10.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

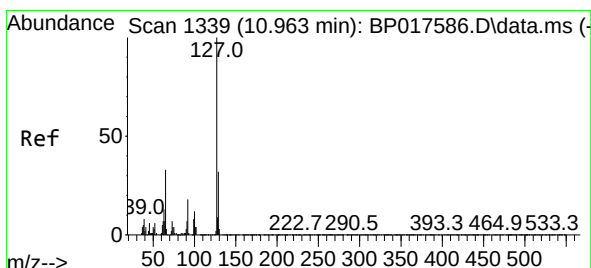
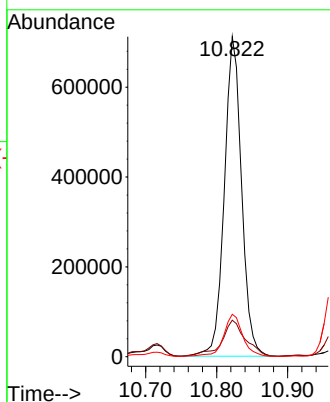
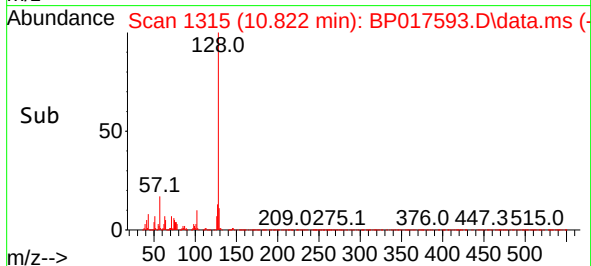
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion:128 Resp: 1198140
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.3 10.2 15.4

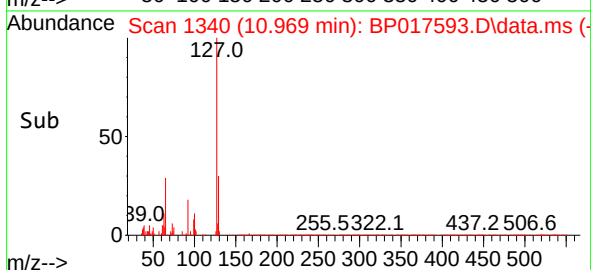
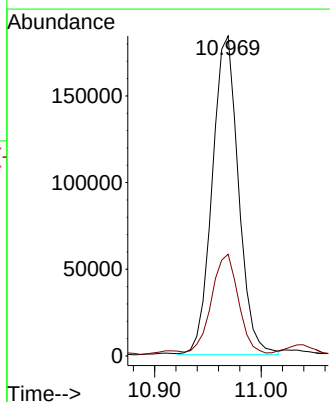
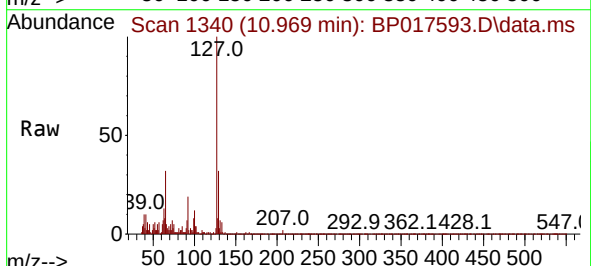
Manual Integrations
APPROVED

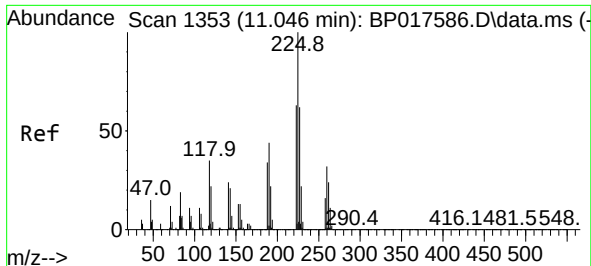
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#32
4-Chloroaniline
Concen: 33.118 ng/ul
RT: 10.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

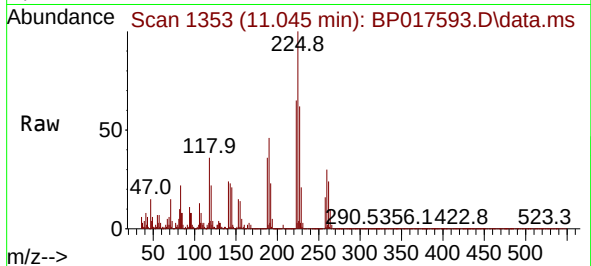
Tgt Ion:127 Resp: 315406
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4





#33
Hexachlorobutadiene
Concen: 42.406 ng/ul
RT: 11.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

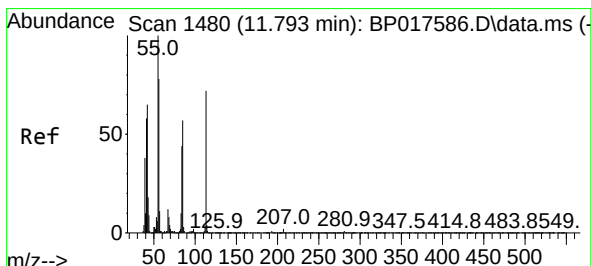
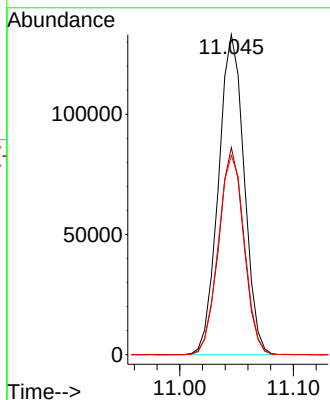
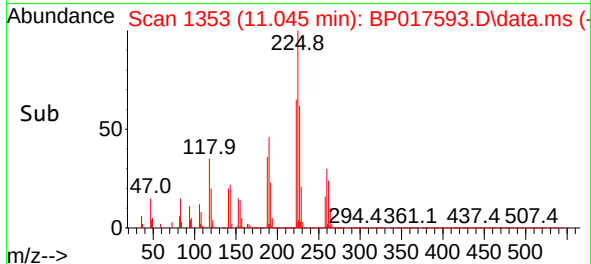
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



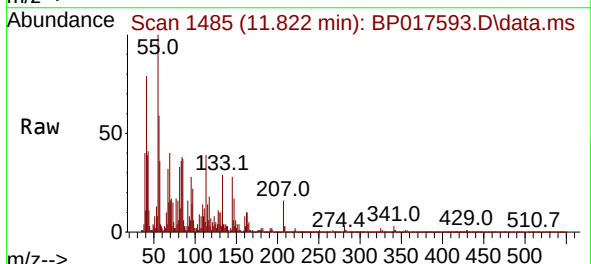
Tgt Ion:225 Resp: 20943
Ion Ratio Lower Upper
225 100
223 64.7 51.5 77.3
227 62.3 51.4 77.0

Manual Integrations
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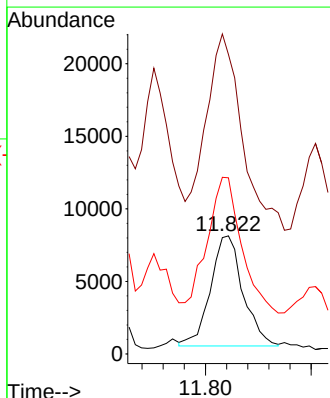
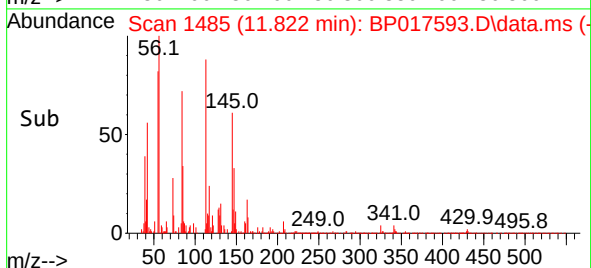
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

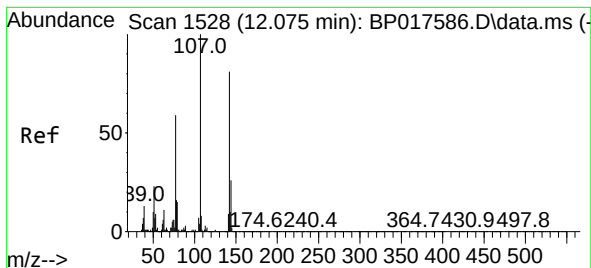


#34
Caprolactam
Concen: 7.685 ng/ul m
RT: 11.822 min Scan# 1485
Delta R.T. 0.029 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



Tgt Ion:113 Resp: 16219
Ion Ratio Lower Upper
113 100
55 253.5 124.6 187.0#
56 149.1 94.7 142.1#





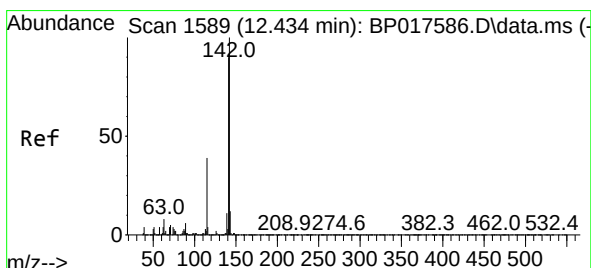
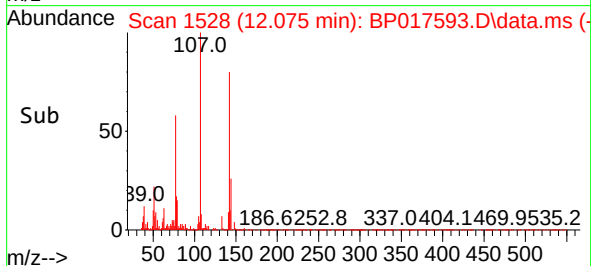
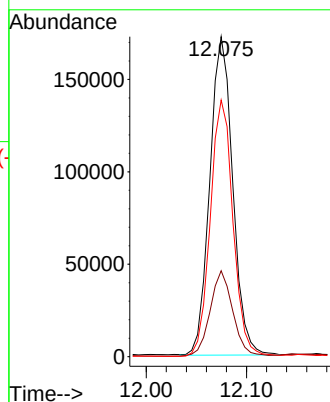
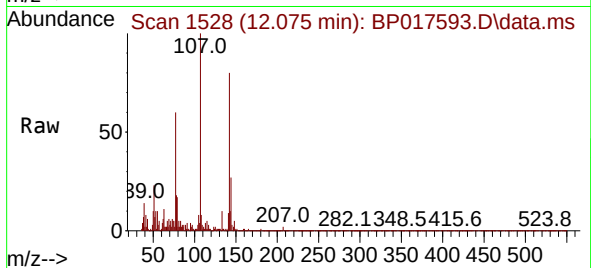
#35
4-Chloro-3-methylphenol
Concen: 38.196 ng/ul
RT: 12.075 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :
BNA_P
ClientSampleId :
BBHP1MSD

Tgt Ion:107 Resp: 274148
Ion Ratio Lower Upper
107 100
144 26.9 20.8 31.2
142 80.2 62.3 93.5

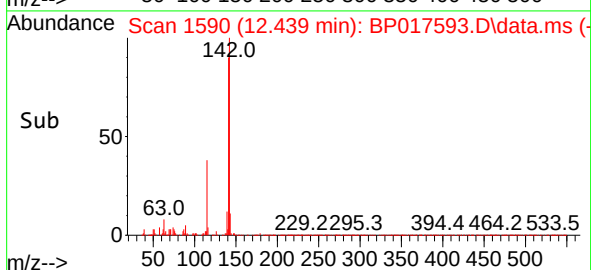
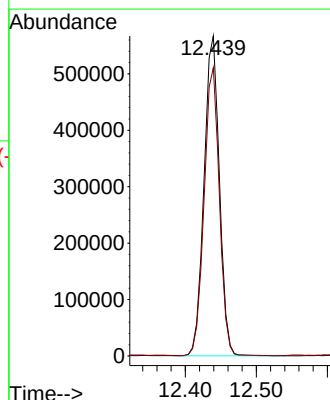
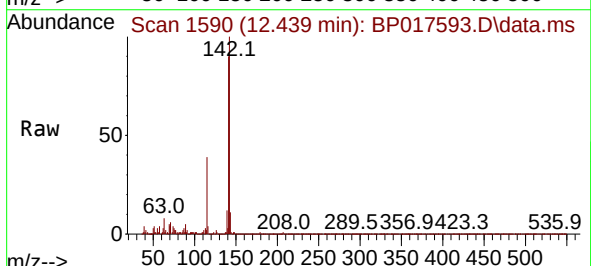
Manual Integrations
APPROVED

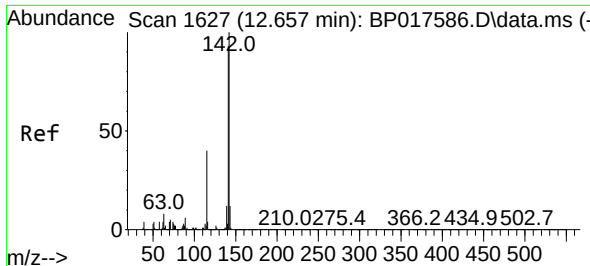
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#36
2-Methylnaphthalene
Concen: 53.667 ng/ul
RT: 12.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

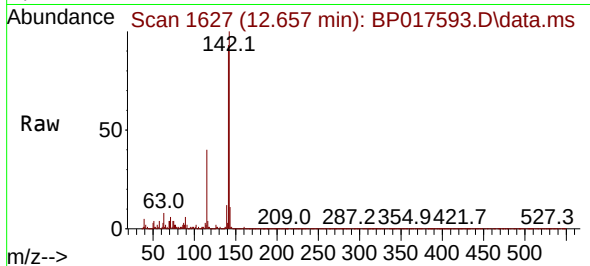
Tgt Ion:142 Resp: 851882
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2





#37
1-Methylnaphthalene
Concen: 62.719 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

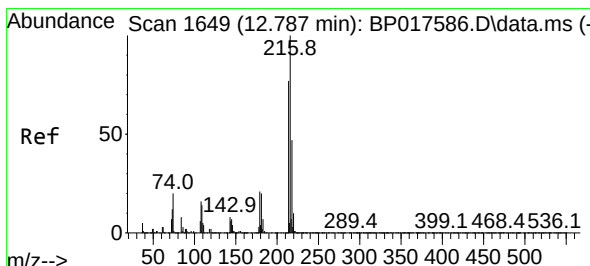
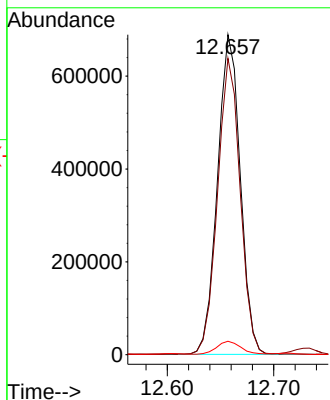
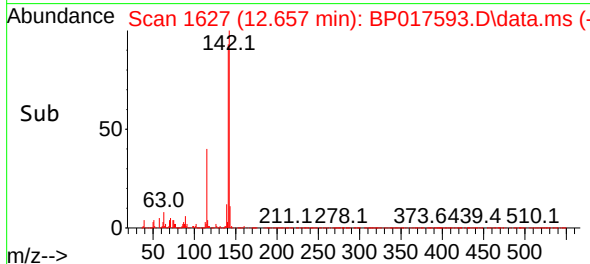
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



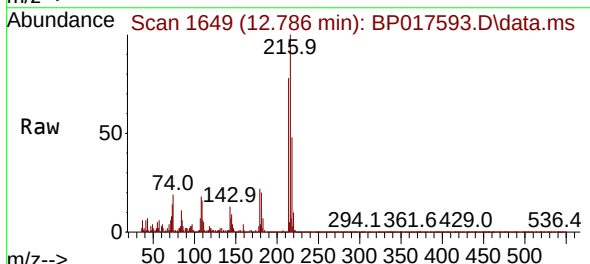
Tgt Ion:142 Resp: 1021449
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 4.2 3.4 5.0

Manual Integrations
APPROVED

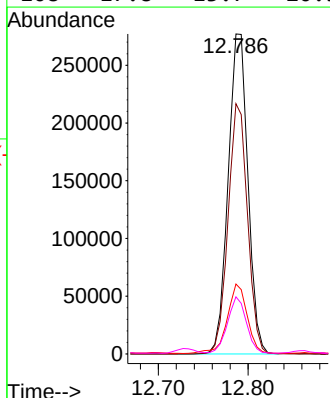
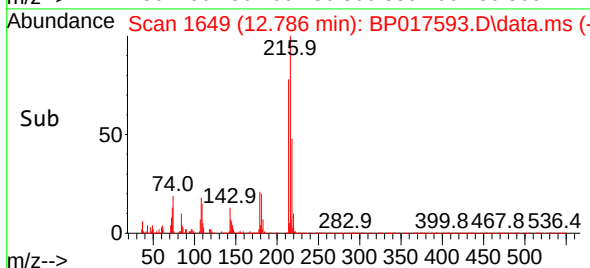
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

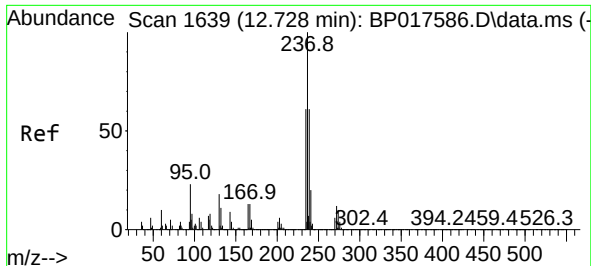


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.138 ng/ul
RT: 12.786 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



Tgt Ion:216 Resp: 423685
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.8 17.1 25.7
108 17.8 13.7 20.5





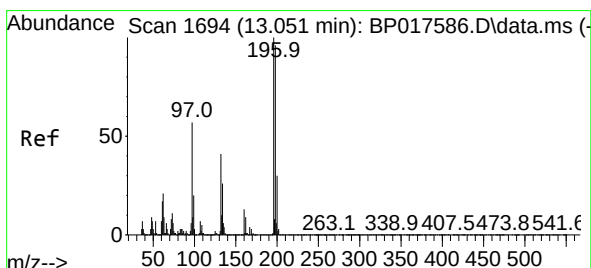
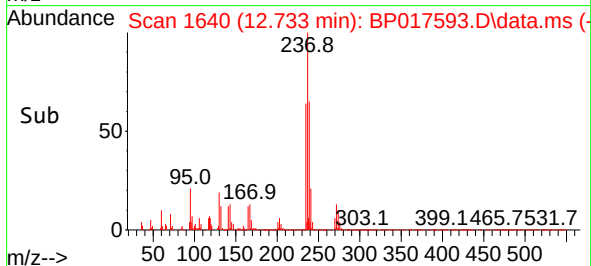
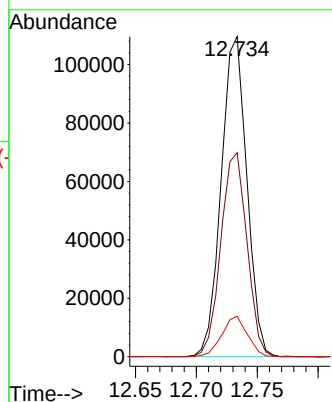
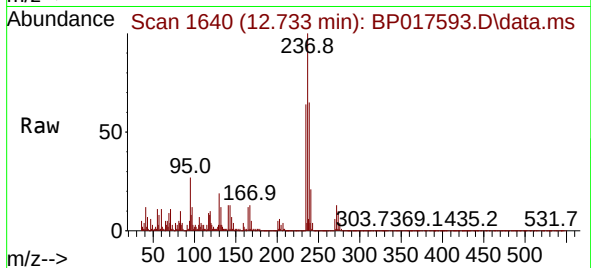
#40
Hexachlorocyclopentadiene
Concen: 30.321 ng/ul
RT: 12.733 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :
BNA_P
ClientSampleId :
BBHP1MSD

Tgt Ion:237 Resp: 16052
Ion Ratio Lower Upper
237 100
235 63.8 51.4 77.0
272 13.4 10.7 16.1

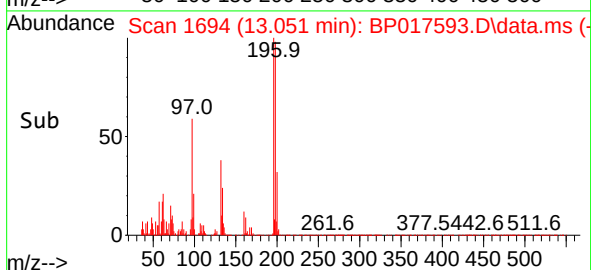
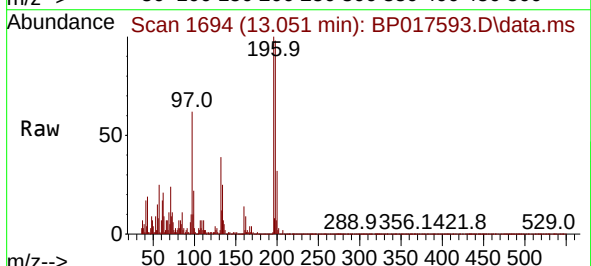
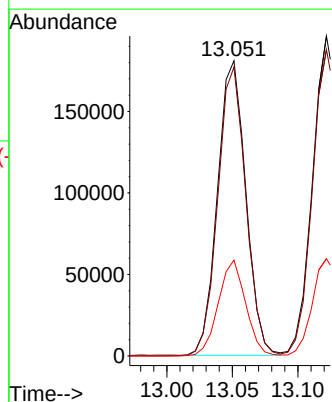
Manual Integrations
APPROVED

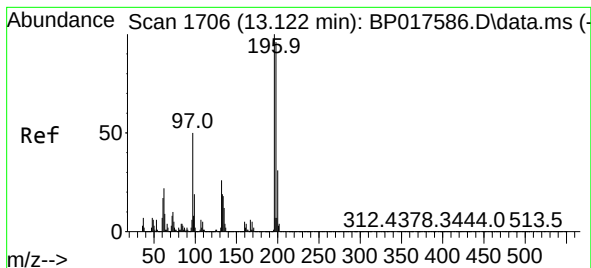
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#41
2,4,6-Trichlorophenol
Concen: 45.352 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

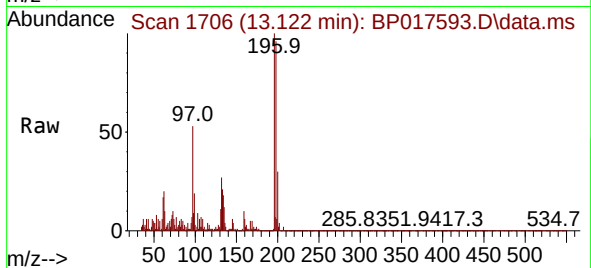
Tgt Ion:196 Resp: 271297
Ion Ratio Lower Upper
196 100
198 97.8 76.3 114.5
200 32.5 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 46.713 ng/ul
RT: 13.122 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

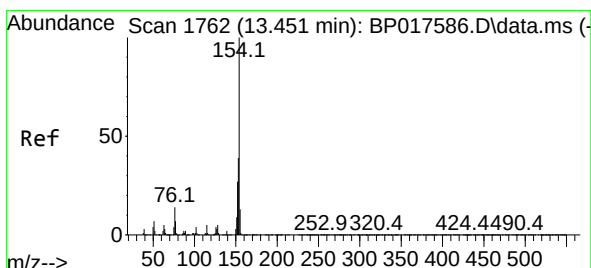
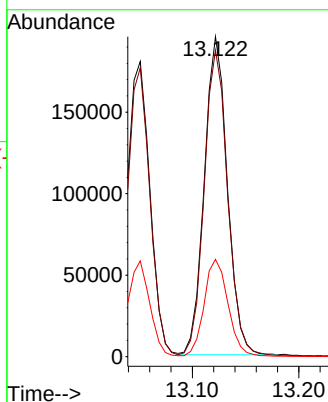
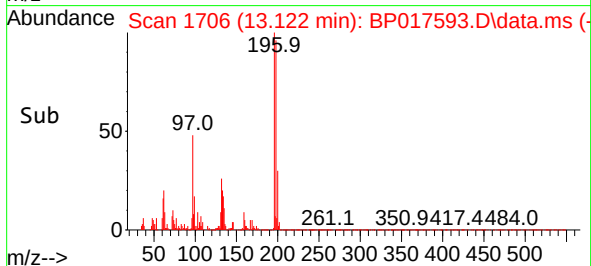
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



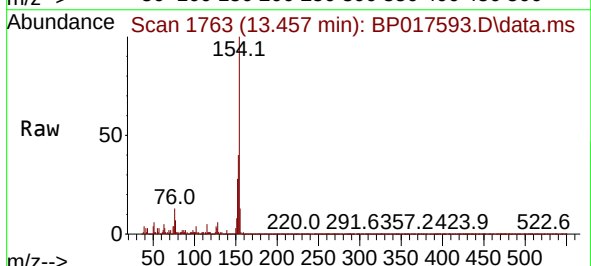
Tgt Ion:196 Resp: 294235
Ion Ratio Lower Upper
196 100
198 95.8 75.4 113.2
200 30.4 24.9 37.3

Manual Integrations
APPROVED

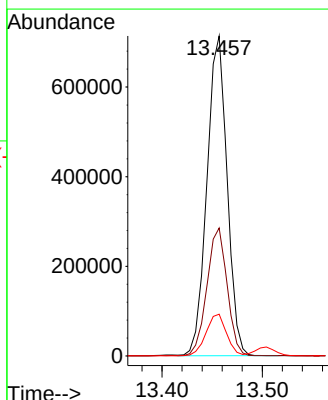
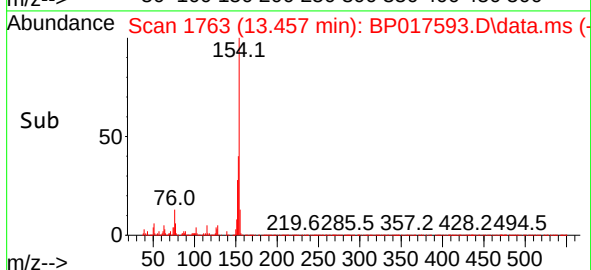
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

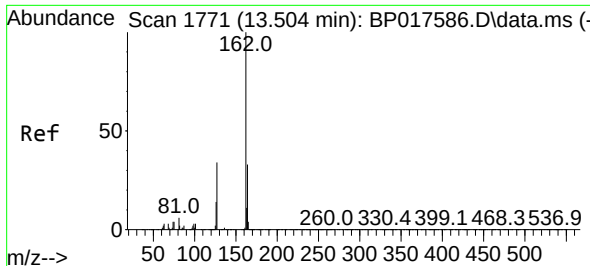


#43
1,1'-Biphenyl
Concen: 45.511 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



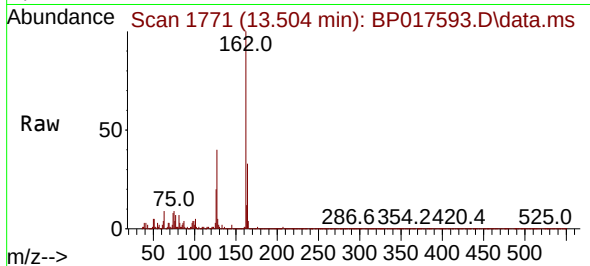
Tgt Ion:154 Resp: 998135
Ion Ratio Lower Upper
154 100
153 40.0 32.2 48.4
76 13.1 11.0 16.4





#44
2-Chloronaphthalene
Concen: 45.623 ng/ul
RT: 13.504 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

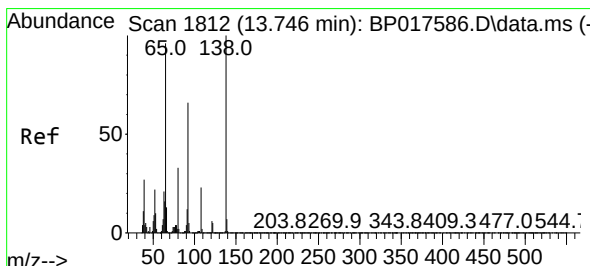
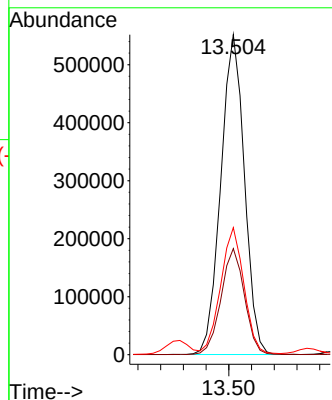
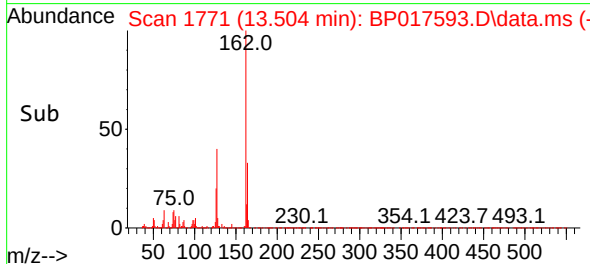
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion:162 Resp: 795520
Ion Ratio Lower Upper
162 100
164 33.2 26.0 39.0
127 39.7 31.2 46.8

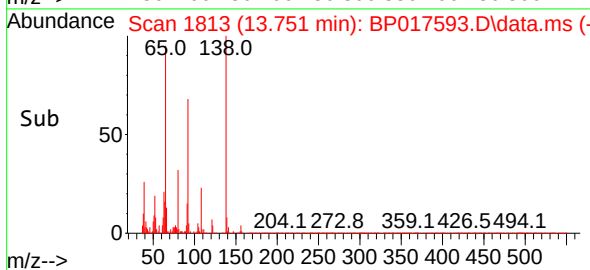
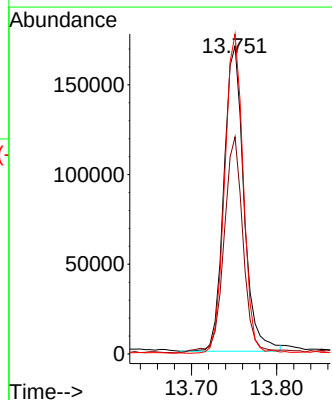
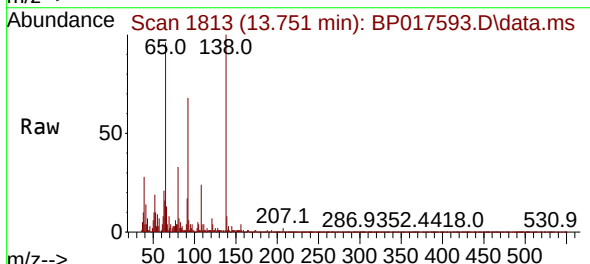
Manual Integrations
APPROVED

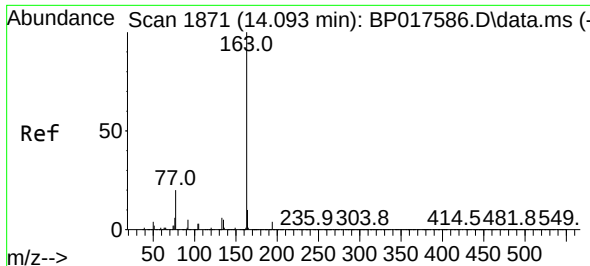
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#45
2-Nitroaniline
Concen: 57.234 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

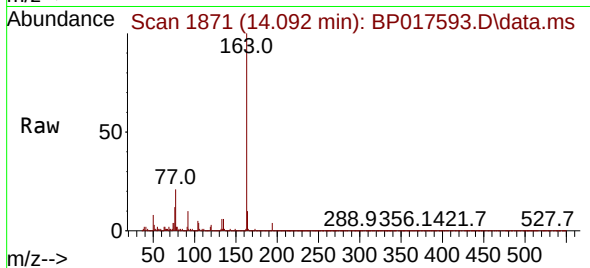
Tgt Ion: 65 Resp: 277314
Ion Ratio Lower Upper
65 100
92 70.5 54.7 82.1
138 103.9 81.4 122.2





#47
Dimethylphthalate
Concen: 48.154 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

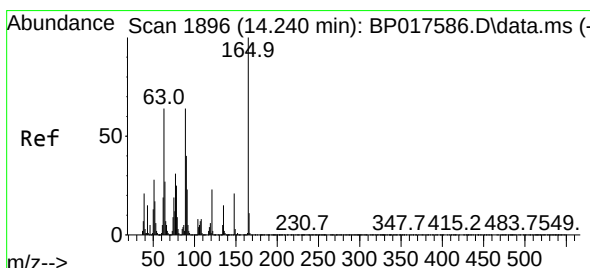
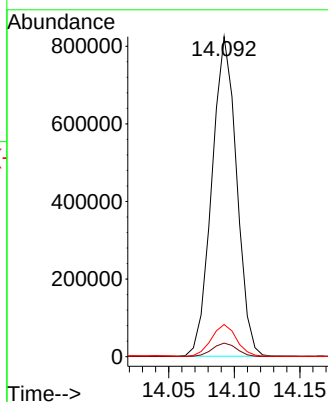
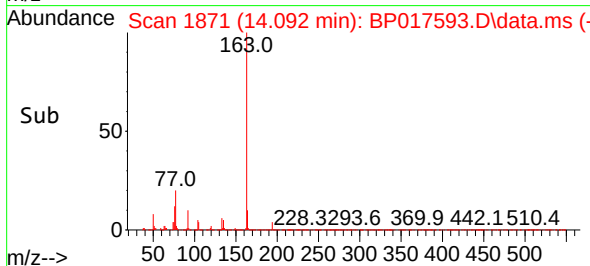
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



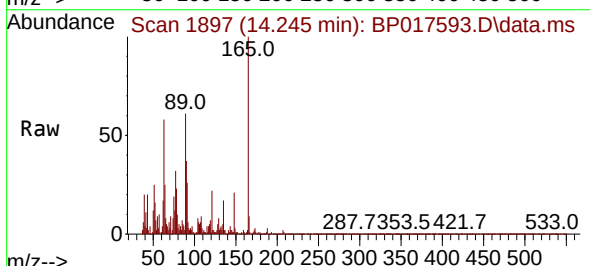
Tgt Ion:163 Resp: 1081618
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.0 12.0

Manual Integrations
APPROVED

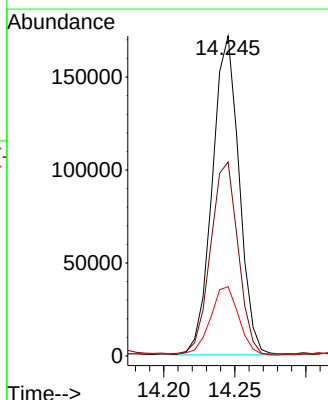
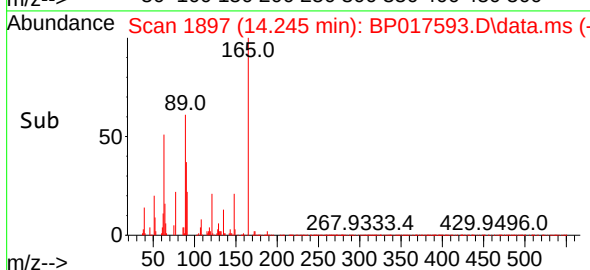
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

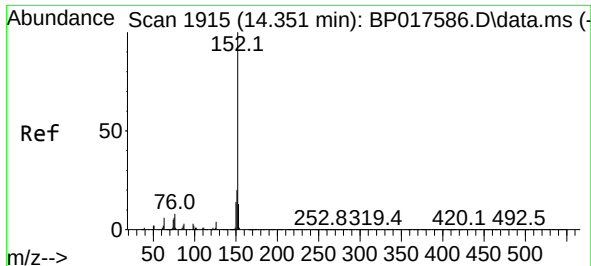


#48
2,6-Dinitrotoluene
Concen: 53.793 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



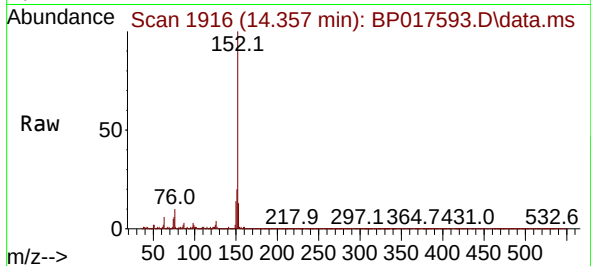
Tgt Ion:165 Resp: 225156
Ion Ratio Lower Upper
165 100
89 60.6 52.6 78.8
121 21.7 16.7 25.1





#50
Acenaphthylene
Concen: 46.308 ng/ul
RT: 14.357 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

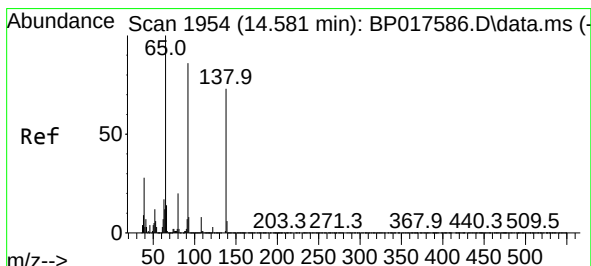
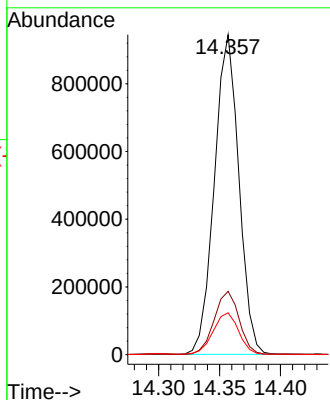
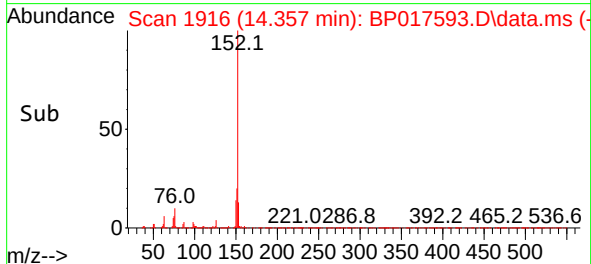
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion:152 Resp: 1319680
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.1 10.5 15.7

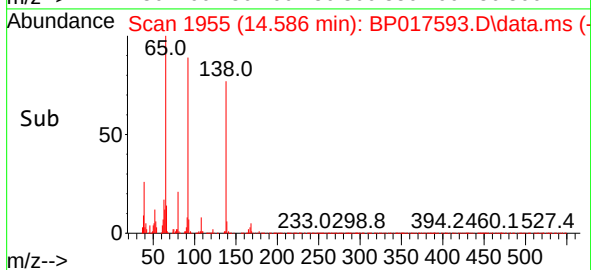
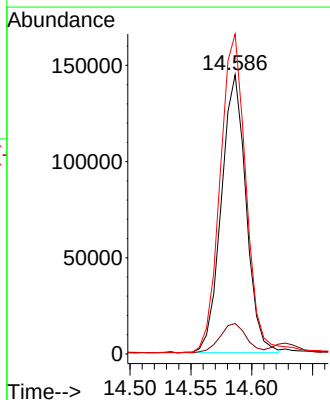
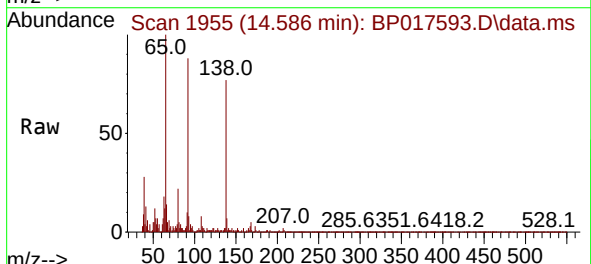
Manual Integrations
APPROVED

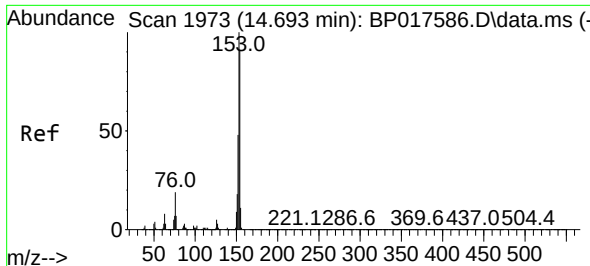
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#51
3-Nitroaniline
Concen: 51.159 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

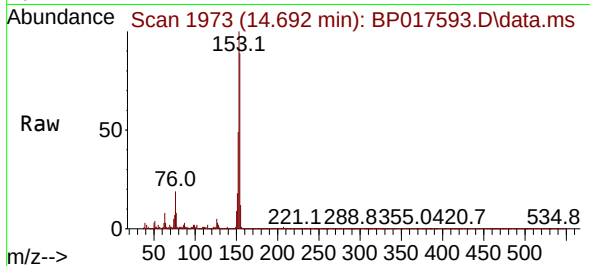
Tgt Ion:138 Resp: 204126
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 114.6 96.4 144.6





#52
Acenaphthene
Concen: 47.519 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

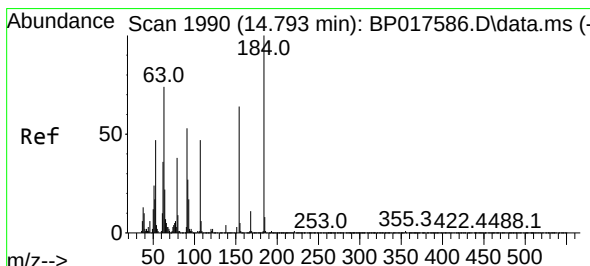
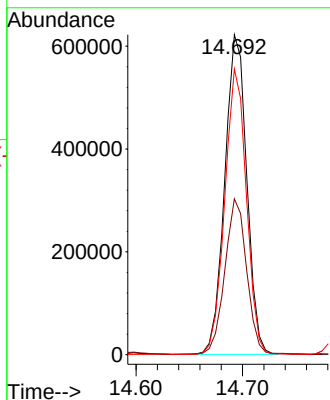
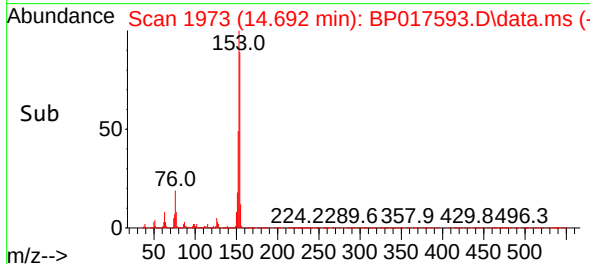
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



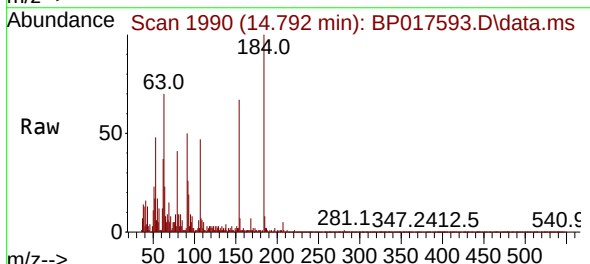
Tgt Ion:153 Resp: 893870
Ion Ratio Lower Upper
153 100
152 48.7 38.3 57.5
154 89.3 71.4 107.0

Manual Integrations
APPROVED

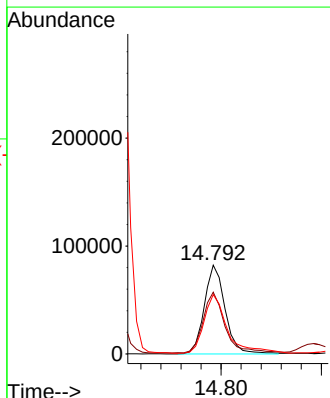
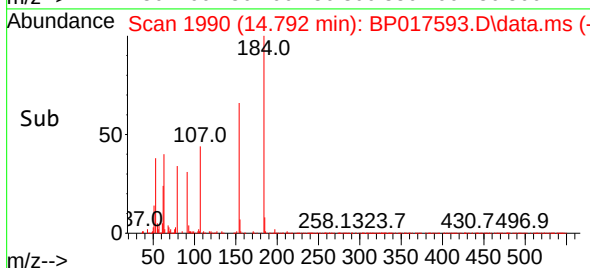
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

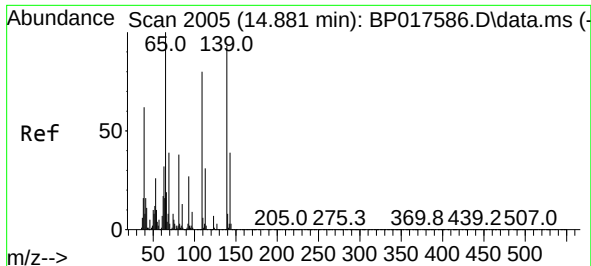


#53
2,4-Dinitrophenol
Concen: 47.663 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



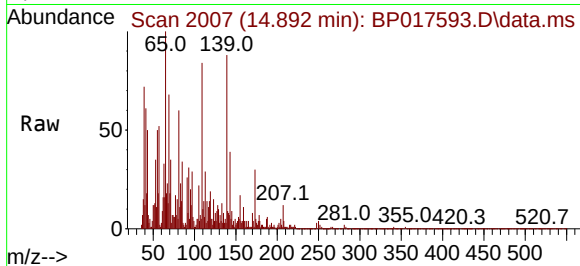
Tgt Ion:184 Resp: 118091
Ion Ratio Lower Upper
184 100
63 69.7 51.1 76.7
154 67.0 47.5 71.3





#55
4-Nitrophenol
Concen: 10.528 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. 0.011 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

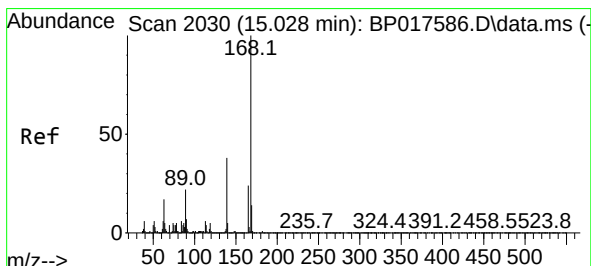
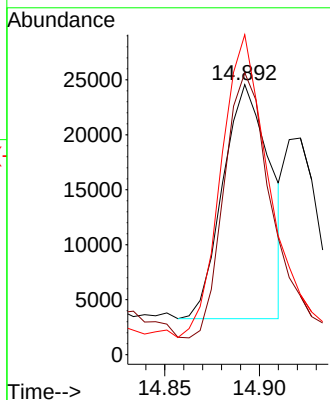
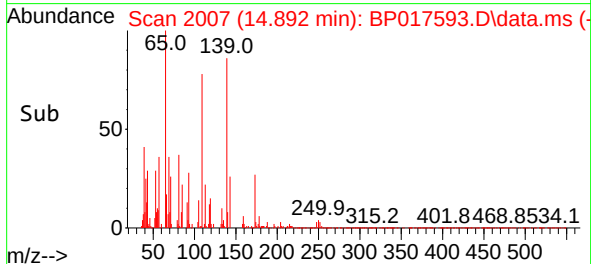
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion:109 Resp: 3699
Ion Ratio Lower Upper
109 100
139 104.4 95.5 143.3
65 118.5 97.9 146.9

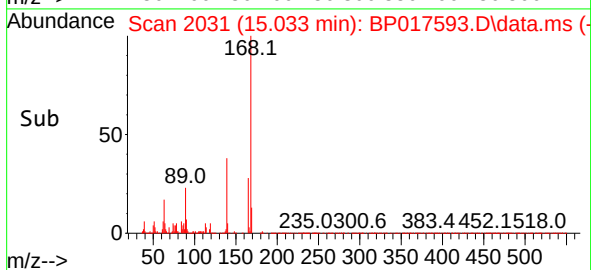
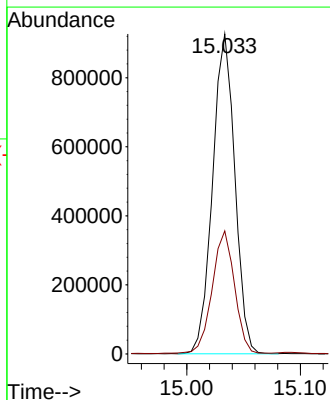
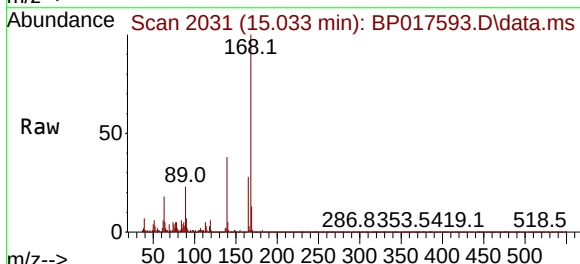
Manual Integrations
APPROVED

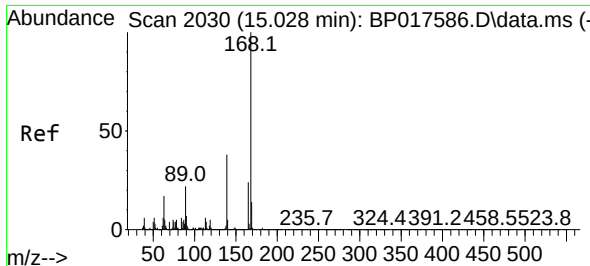
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#56
Dibenzofuran
Concen: 47.621 ng/ul
RT: 15.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Tgt Ion:168 Resp: 1260711
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8





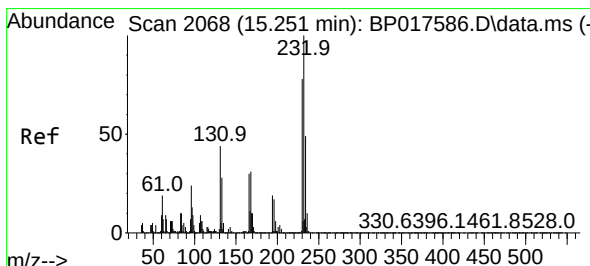
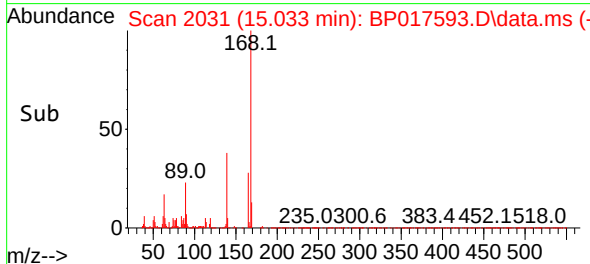
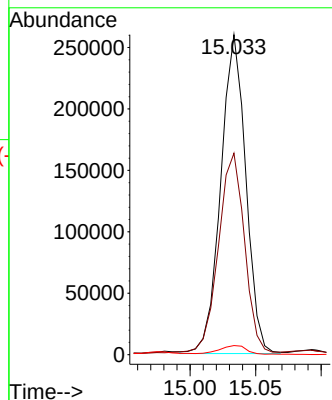
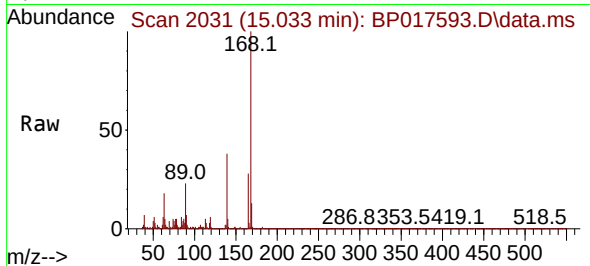
#57
2,4-Dinitrotoluene
Concen: 55.215 ng/ul
RT: 15.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :
BNA_P
ClientSampleId :
BBHP1MSD

Tgt Ion:165 Resp: 344938
Ion Ratio Lower Upper
165 100
63 63.0 53.4 80.0
182 2.9 2.4 3.6

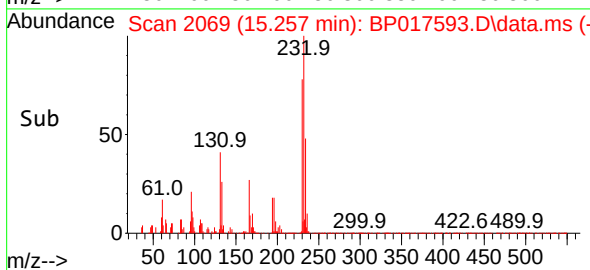
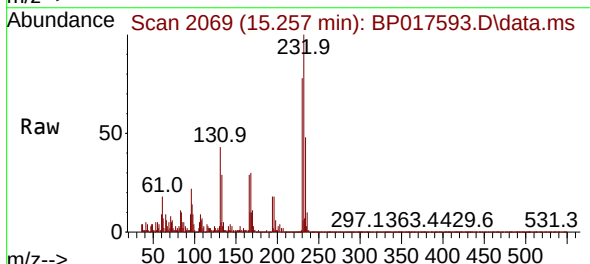
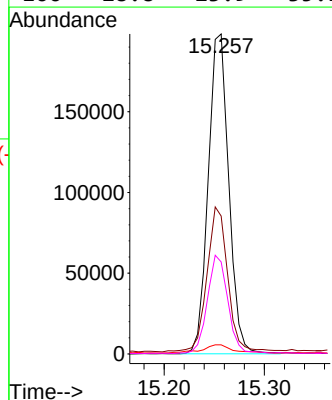
Manual Integrations
APPROVED

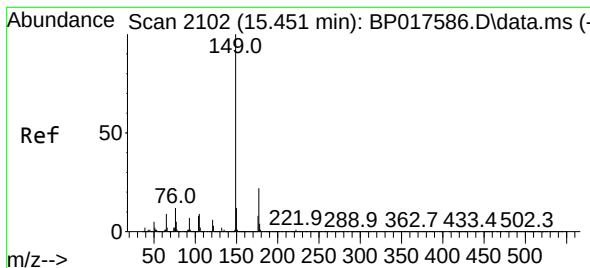
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 50.684 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Tgt Ion:232 Resp: 282557
Ion Ratio Lower Upper
232 100
131 43.1 35.0 52.6
130 2.8 1.9 2.9
166 28.8 23.9 35.9





#59

Diethylphthalate

Concen: 50.907 ng/ul

RT: 15.451 min Scan# 2102

Delta R.T. -0.000 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Instrument :

BNA_P

ClientSampleId :

BBHP1MSD

Tgt Ion:149 Resp: 114694

Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.6

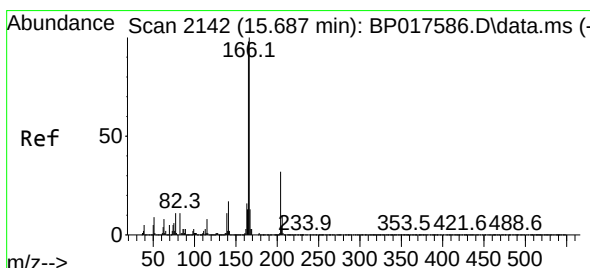
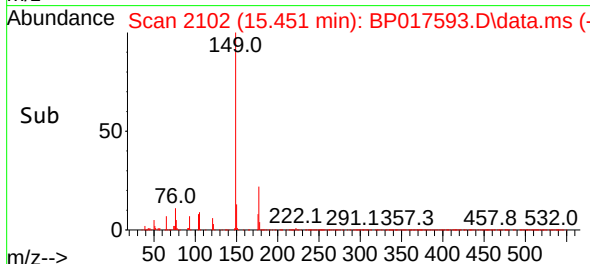
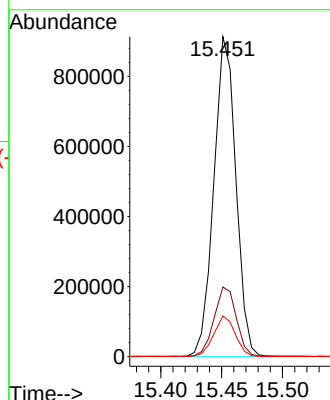
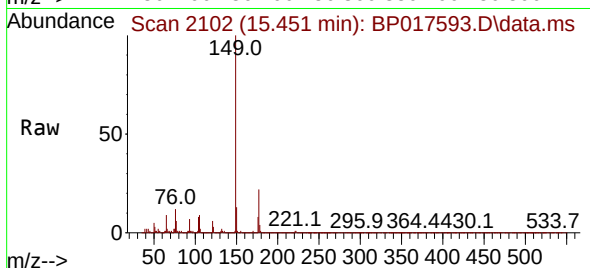
150 12.8 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/07/2023



#61

Fluorene

Concen: 51.061 ng/ul

RT: 15.686 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

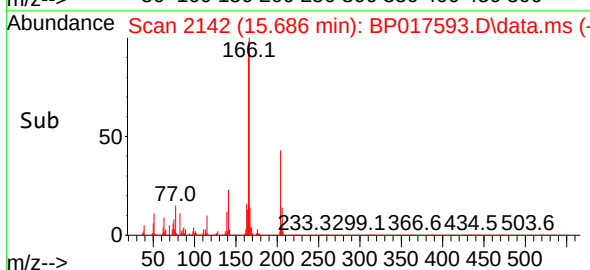
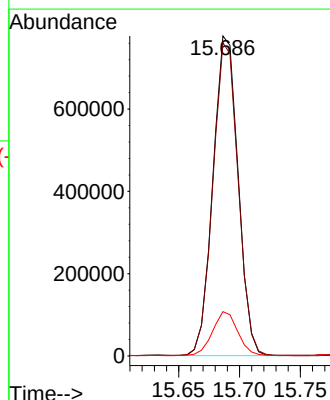
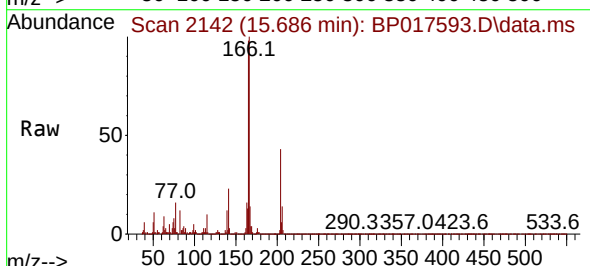
Tgt Ion:166 Resp: 1116445

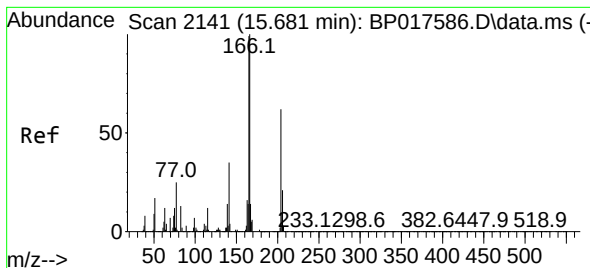
Ion Ratio Lower Upper

166 100

165 97.9 78.9 118.3

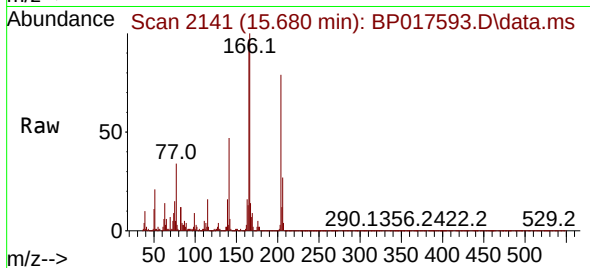
167 13.8 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 49.299 ng/ul
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

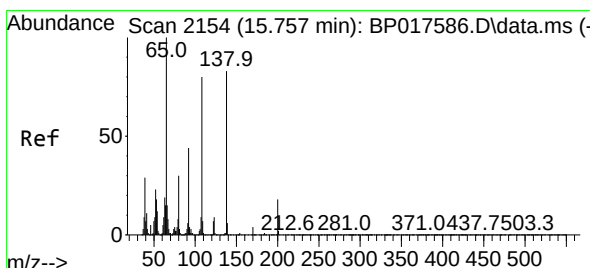
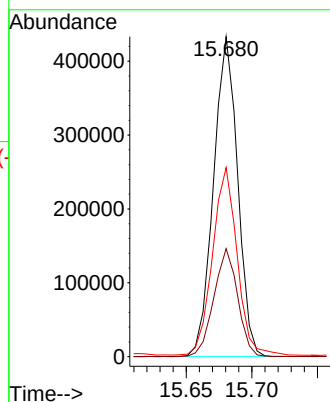
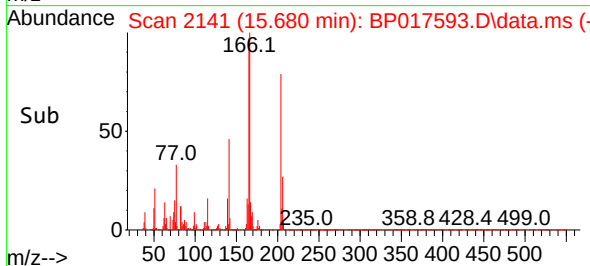
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



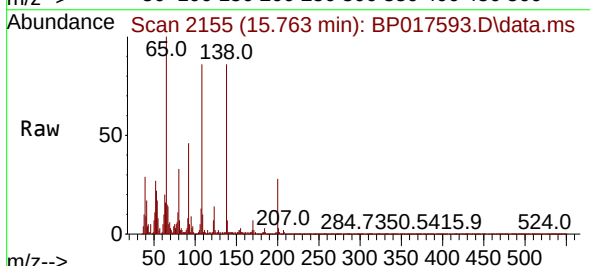
Tgt Ion:204 Resp: 552194
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 59.1 46.9 70.3

Manual Integrations
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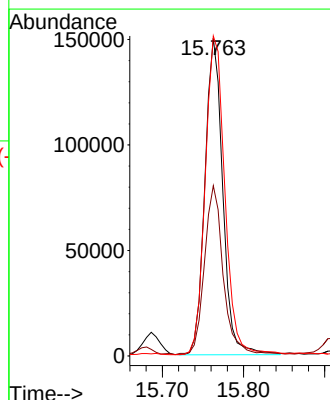
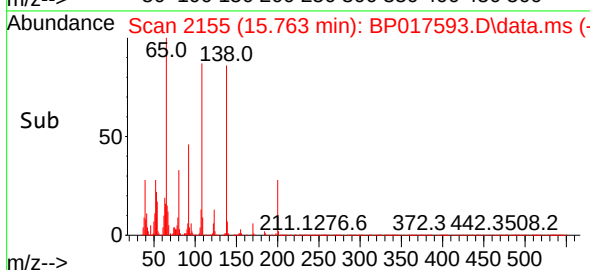
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

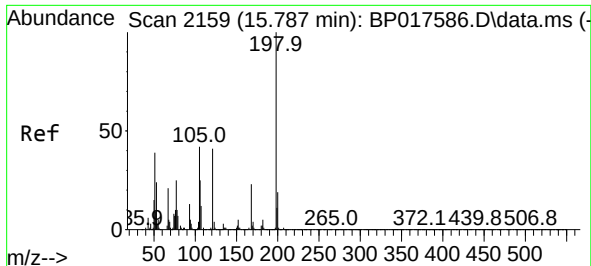


#63
4-Nitroaniline
Concen: 61.152 ng/ul
RT: 15.763 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



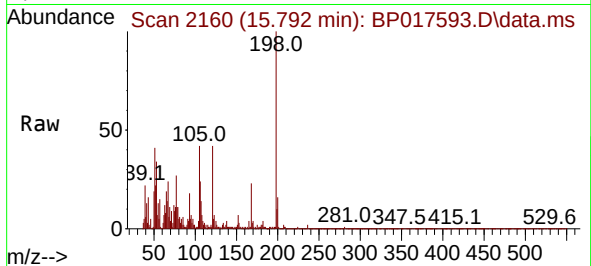
Tgt Ion:138 Resp: 229341
Ion Ratio Lower Upper
138 100
92 53.6 44.8 67.2
108 100.7 79.7 119.5





#66
4,6-Dinitro-2-methylphenol
Concen: 48.221 ng/ul
RT: 15.792 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

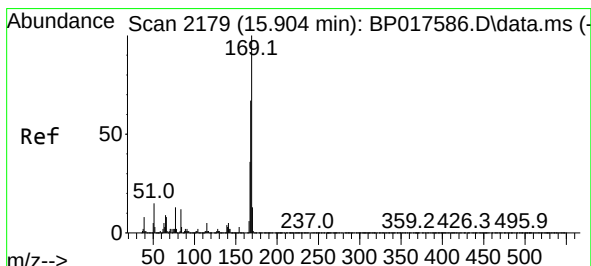
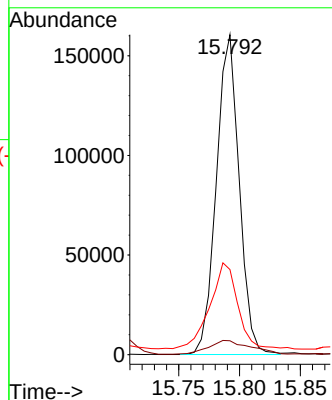
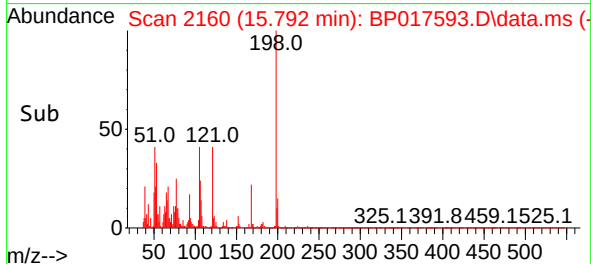
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion:198 Resp: 20940
Ion Ratio Lower Upper
198 100
182 4.4 4.2 6.2
77 26.6 21.6 32.4

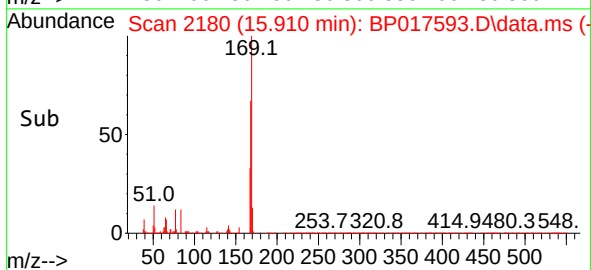
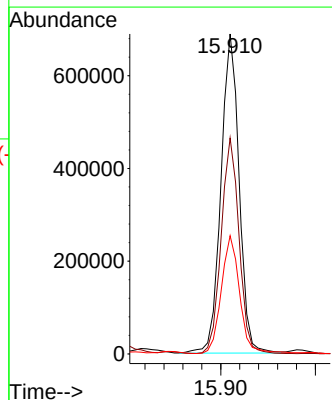
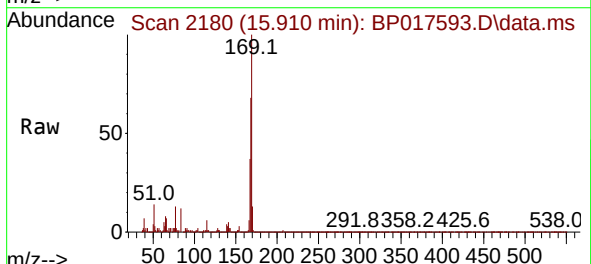
Manual Integrations
APPROVED

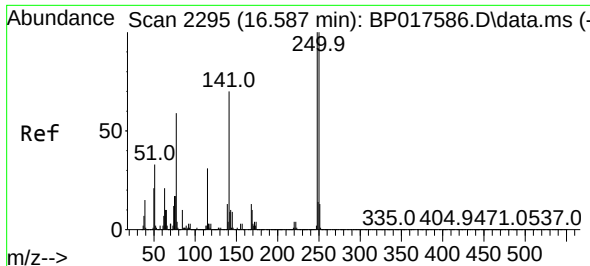
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#67
N-Nitrosodiphenylamine
Concen: 50.348 ng/ul
RT: 15.910 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

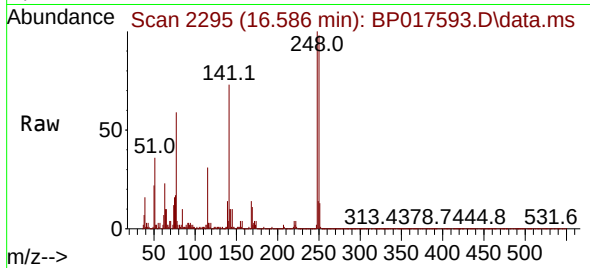
Tgt Ion:169 Resp: 917897
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.0 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 51.313 ng/ul
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

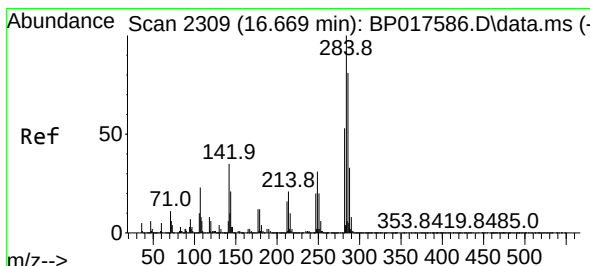
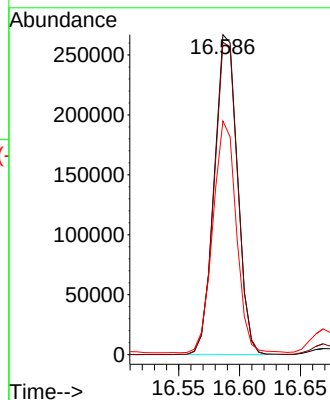
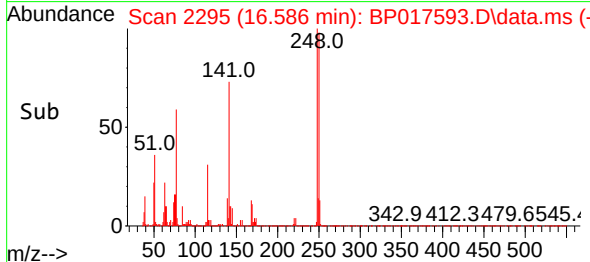
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



Tgt Ion:248 Resp: 35418
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.6
141 73.0 57.1 85.7

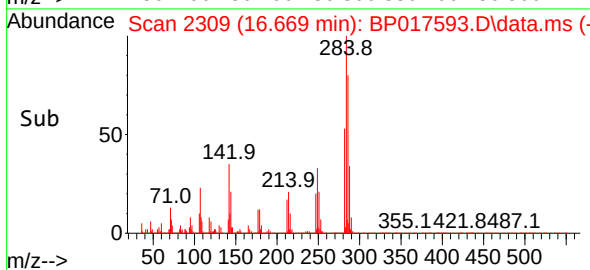
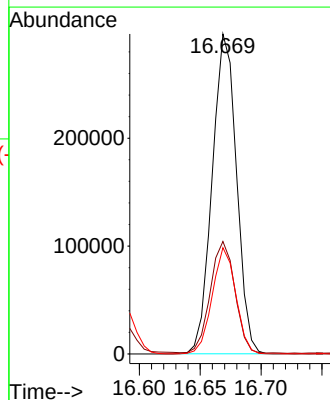
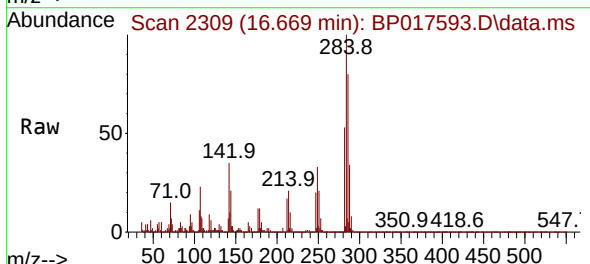
Manual Integrations
APPROVED

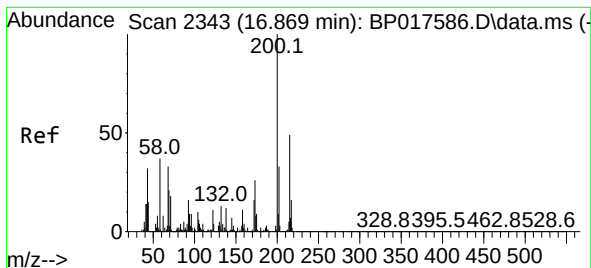
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#69
Hexachlorobenzene
Concen: 50.618 ng/ul
RT: 16.669 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Tgt Ion:284 Resp: 411464
Ion Ratio Lower Upper
284 100
142 35.1 27.0 40.6
249 33.2 24.6 36.8





#70

Atrazine

Concen: 46.765 ng/ul

RT: 16.874 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Instrument :

BNA_P

ClientSampleId :

BBHP1MSD

Tgt Ion:200 Resp: 32985

Ion Ratio Lower Upper

200 100

173 25.4 20.6 30.8

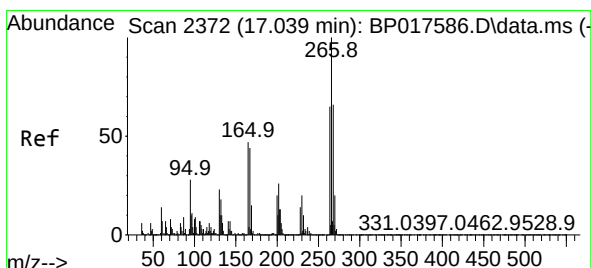
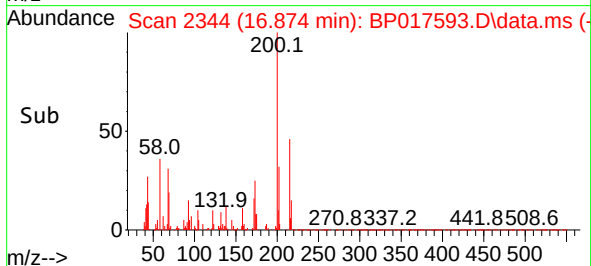
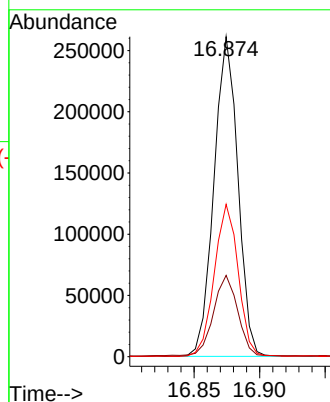
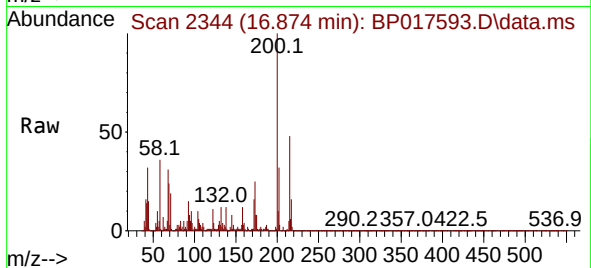
215 47.6 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/07/2023



#71

Pentachlorophenol

Concen: 50.635 ng/ul

RT: 17.045 min Scan# 2373

Delta R.T. 0.006 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

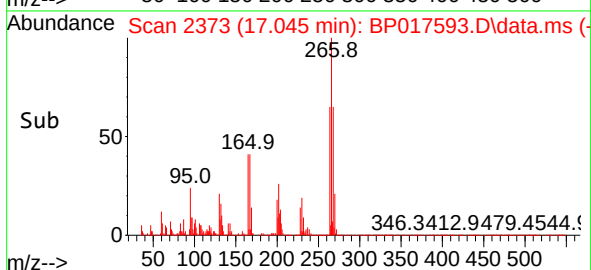
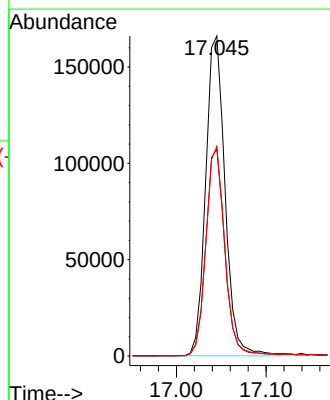
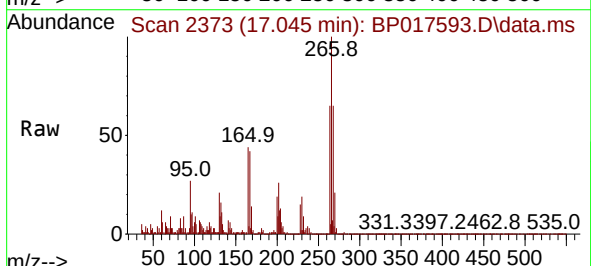
Tgt Ion:266 Resp: 249167

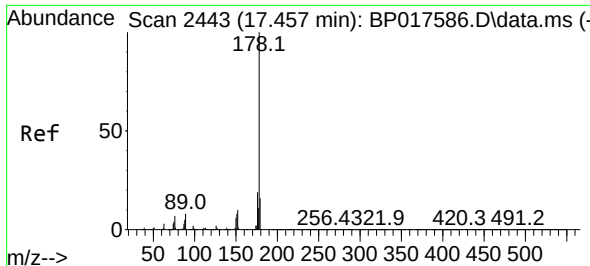
Ion Ratio Lower Upper

266 100

264 64.6 49.6 74.4

268 65.5 53.0 79.6





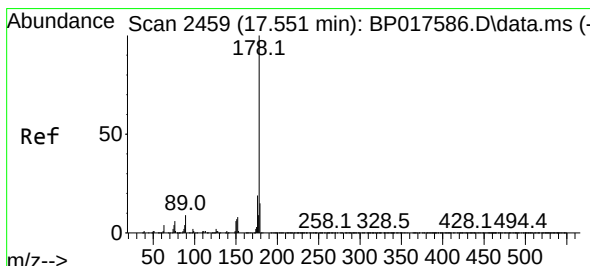
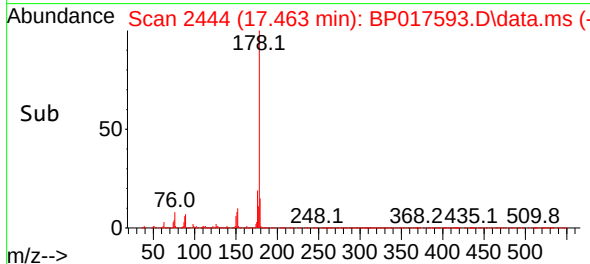
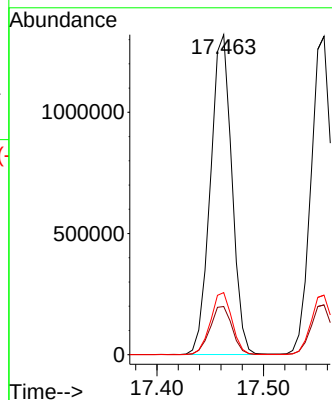
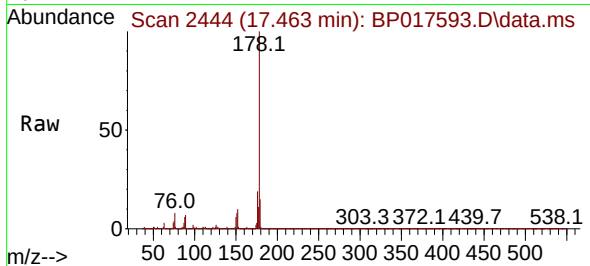
#72
Phenanthrene
Concen: 52.559 ng/u1
RT: 17.463 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

Instrument :
BNA_P
ClientSampleId :
BBHP1MSD

Tgt Ion:178 Resp: 1841762
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 19.4 15.2 22.8

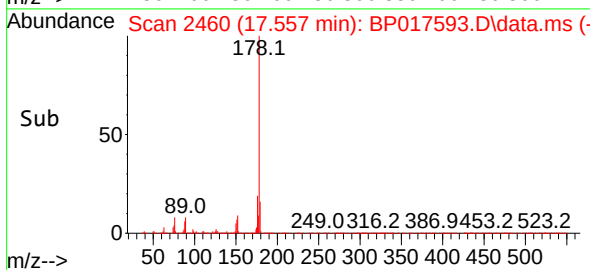
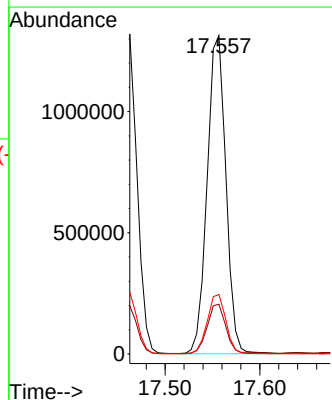
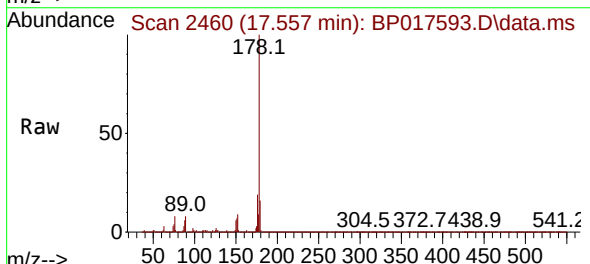
Manual Integrations
APPROVED

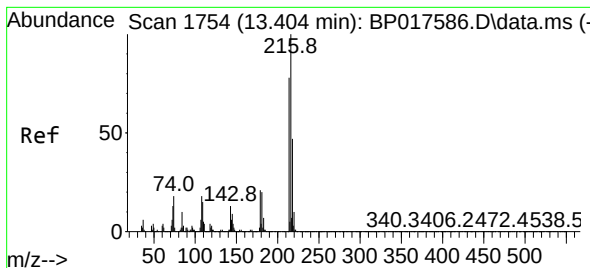
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#74
Anthracene
Concen: 50.410 ng/u1
RT: 17.557 min Scan# 2460
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

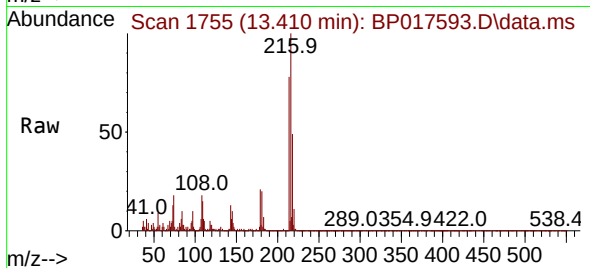
Tgt Ion:178 Resp: 1800427
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 18.7 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.509 ng/uL
RT: 13.410 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

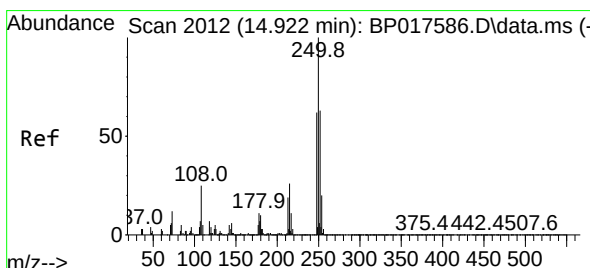
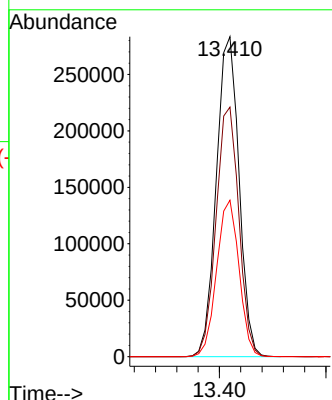
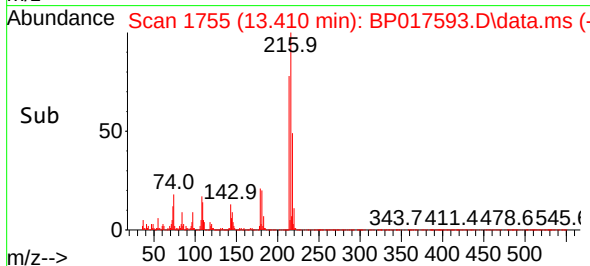
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



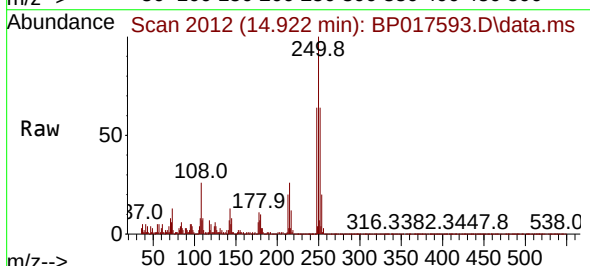
Tgt Ion:216 Resp: 418749
Ion Ratio Lower Upper
216 100
214 78.0 63.4 95.0
218 48.9 38.0 57.0

Manual Integrations
APPROVED

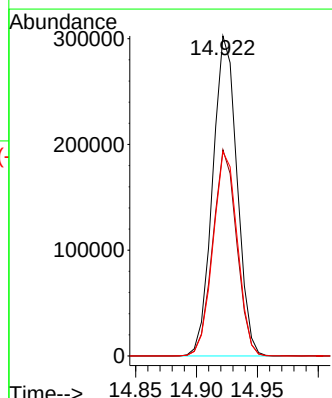
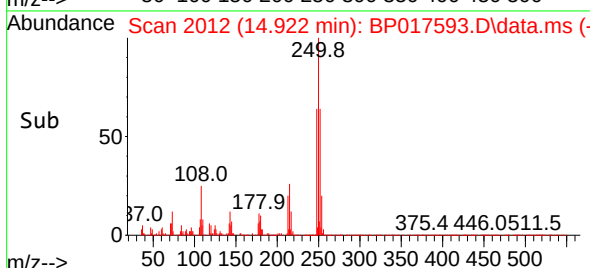
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

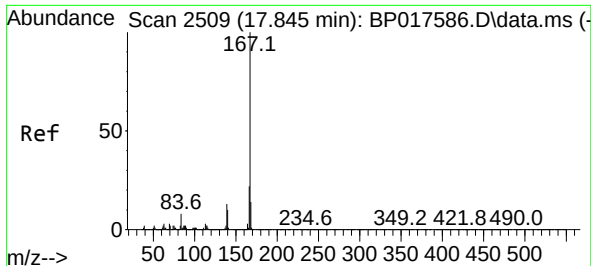


#76
Pentachlorobenzene
Concen: 44.107 ng/uL
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



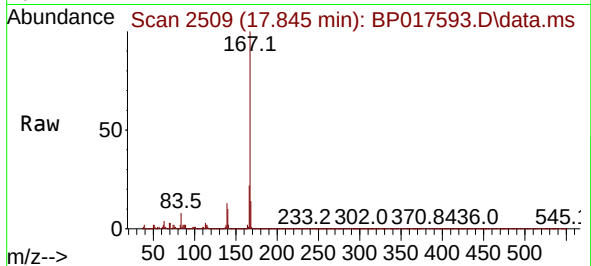
Tgt Ion:250 Resp: 421386
Ion Ratio Lower Upper
250 100
248 64.5 49.1 73.7
252 63.8 51.4 77.2





#77
 Carbazole
 Concen: 51.910 ng/ul
 RT: 17.845 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: BP017593.D
 Acq: 06 Oct 2023 08:25

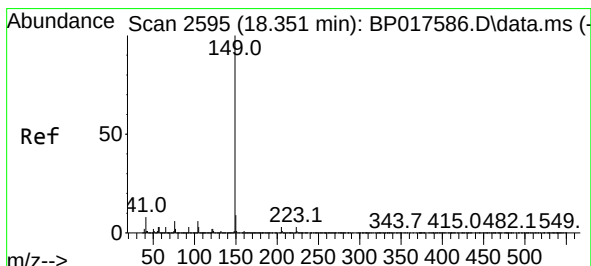
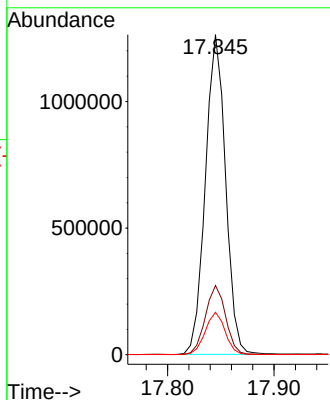
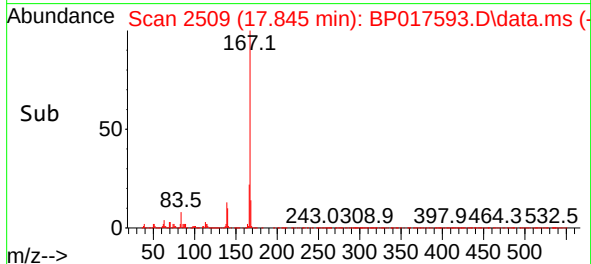
Instrument :
 BNA_P
 ClientSampleId :
 BBHP1MSD



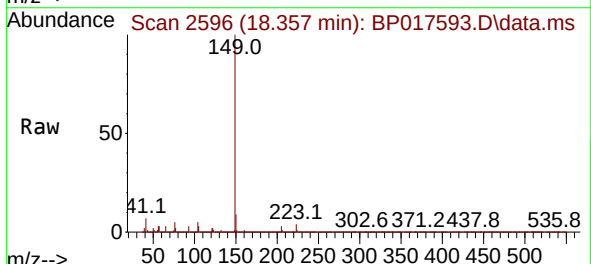
Tgt Ion:167 Resp: 1664829
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.3 9.8 14.6

Manual Integrations
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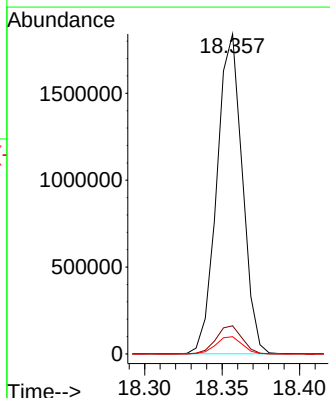
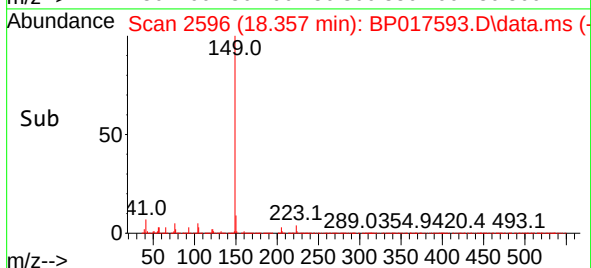
Reviewed By :Yogesh Patel 10/07/2023
 Supervised By :mohammad ahmed 10/07/2023

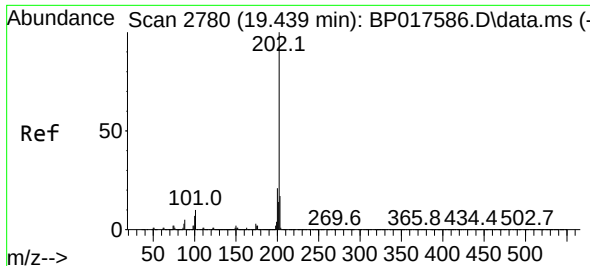


#78
 Di-n-butylphthalate
 Concen: 54.381 ng/ul
 RT: 18.357 min Scan# 2596
 Delta R.T. 0.006 min
 Lab File: BP017593.D
 Acq: 06 Oct 2023 08:25



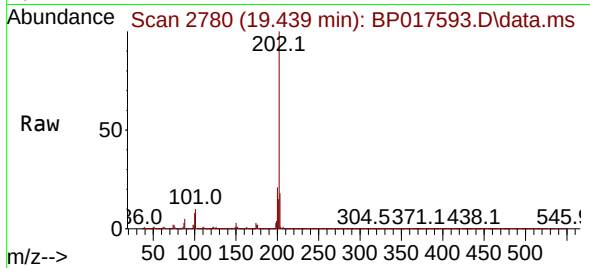
Tgt Ion:149 Resp: 2102084
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.4 4.3 6.5





#80
Fluoranthene
Concen: 51.538 ng/u1
RT: 19.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

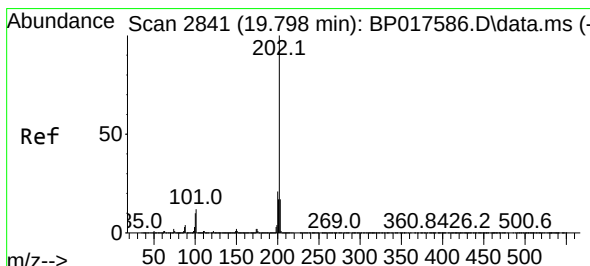
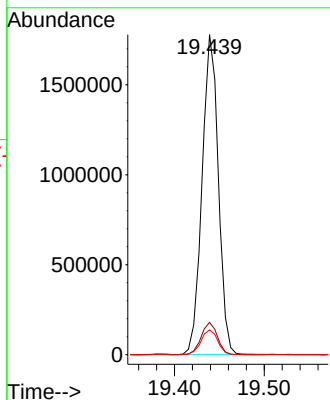
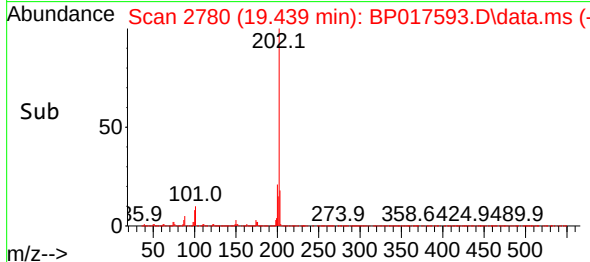
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



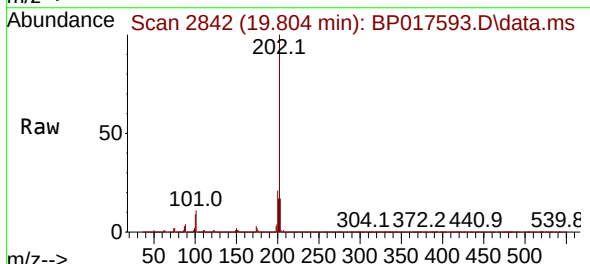
Tgt Ion:202 Resp: 223561
Ion Ratio Lower Upper
202 100
101 10.1 8.1 12.1
100 7.7 5.9 8.9

Manual Integrations
APPROVED

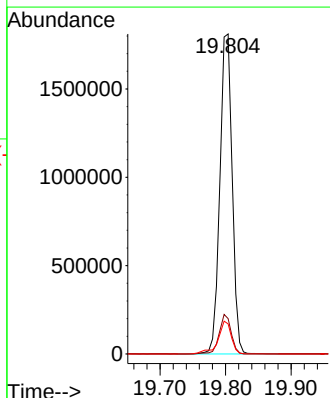
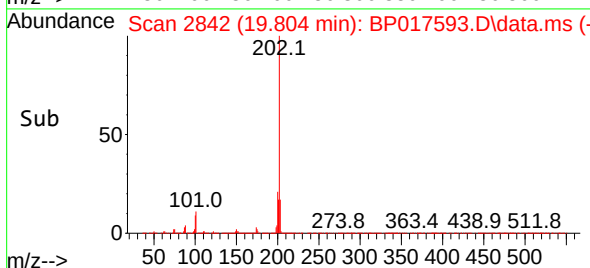
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

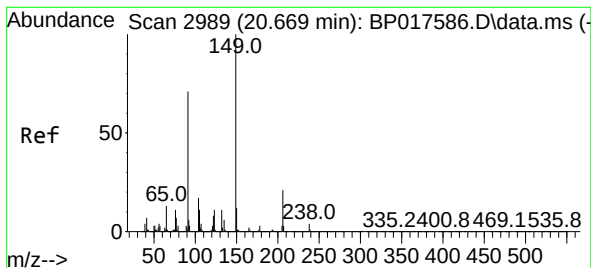


#82
Pyrene
Concen: 51.265 ng/u1
RT: 19.804 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



Tgt Ion:202 Resp: 2346350
Ion Ratio Lower Upper
202 100
101 11.0 9.7 14.5
100 9.4 8.1 12.1





#83

Butylbenzylphthalate

Concen: 54.421 ng/ul

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Instrument :

BNA_P

ClientSampleId :

BBHP1MSD

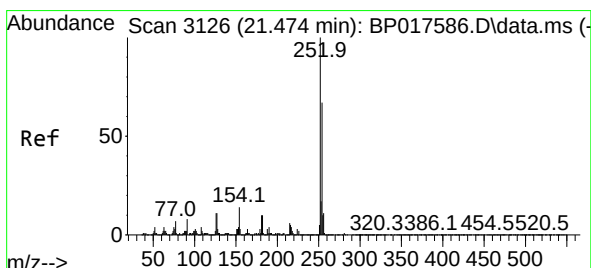
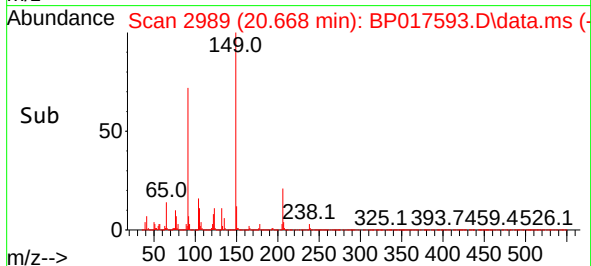
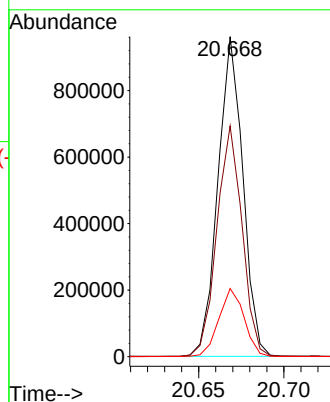
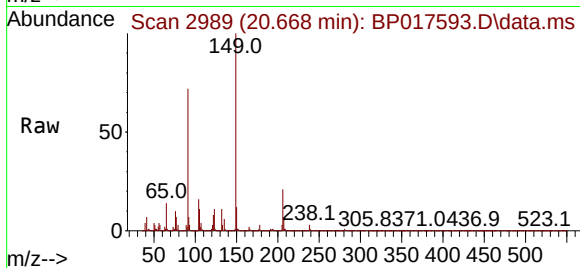
Tgt Ion:	149	Resp:	97819
Ion Ratio	Lower	Upper	
149	100		
91	72.1	55.8	83.8
206	21.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/07/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.689 ng/ul

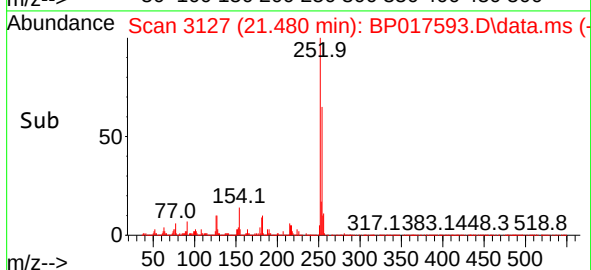
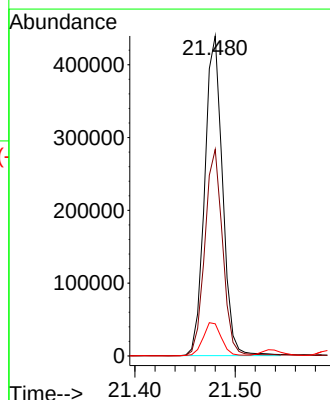
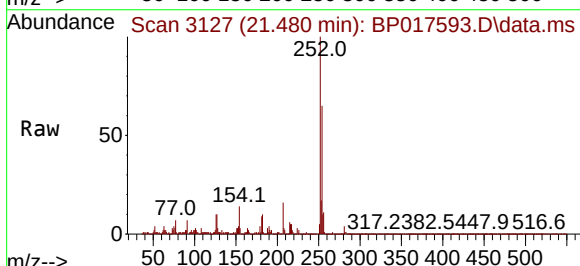
RT: 21.480 min Scan# 3127

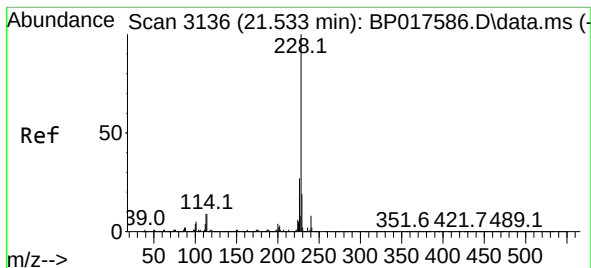
Delta R.T. 0.006 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Tgt Ion:	252	Resp:	543410
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.0	78.0
126	10.1	8.6	12.8





#85

Benzo(a)anthracene

Concen: 51.124 ng/ul

RT: 21.539 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Instrument :

BNA_P

ClientSampleId :

BBHP1MSD

Tgt Ion:228 Resp: 240014

Ion Ratio Lower Upper

228 100

229 20.2 15.6 23.4

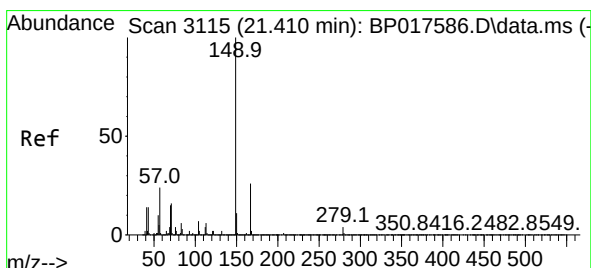
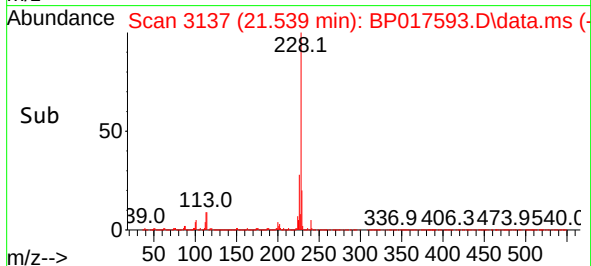
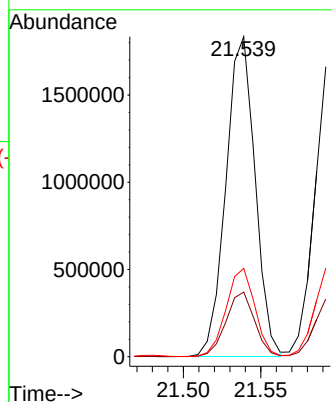
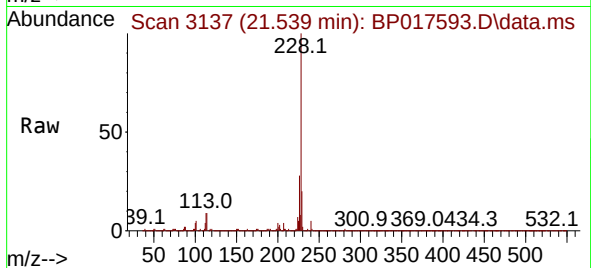
226 27.6 22.3 33.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/07/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 55.382 ng/ul

RT: 21.415 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

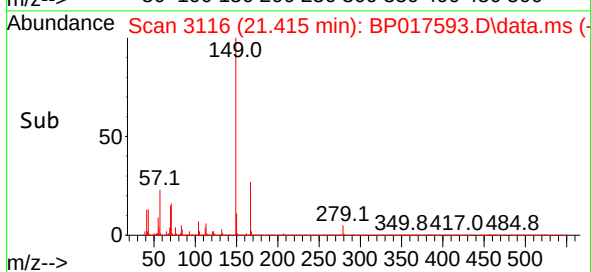
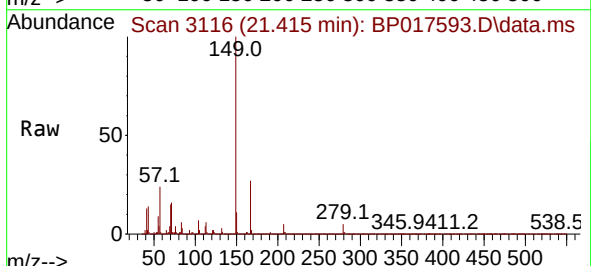
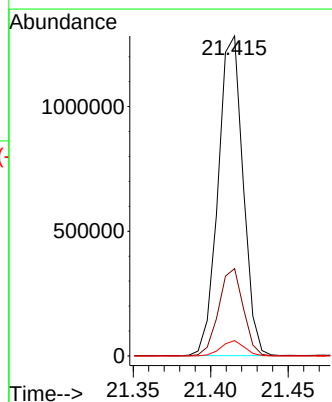
Tgt Ion:149 Resp: 1434858

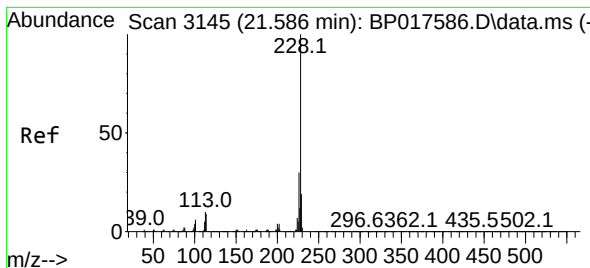
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 4.8 3.4 5.0





#87

Chrysene

Concen: 50.375 ng/ul

RT: 21.598 min Scan# 3145

Delta R.T. 0.012 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Instrument :

BNA_P

ClientSampleId :

BBHP1MSD

Tgt Ion:228 Resp: 221062

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

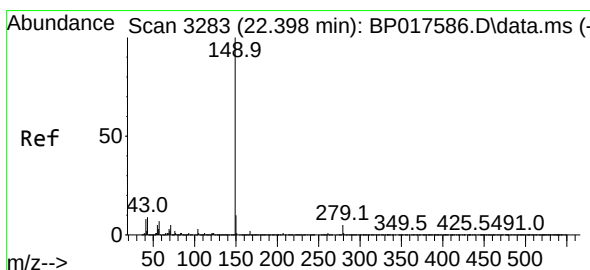
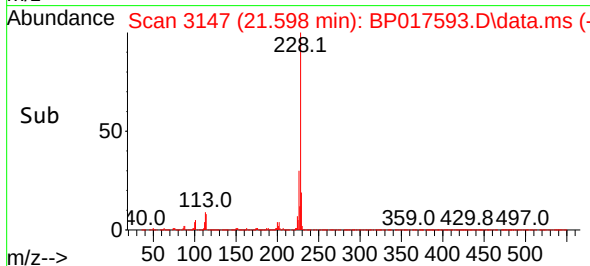
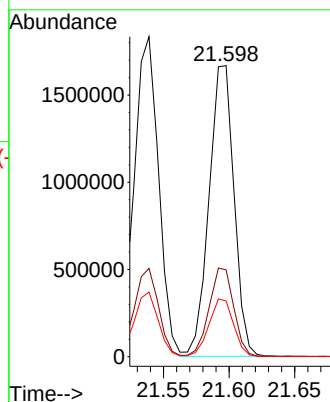
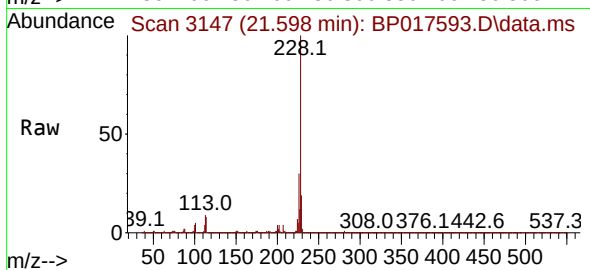
229 19.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/07/2023



#89

Di-n-octyl phthalate

Concen: 54.268 ng/ul

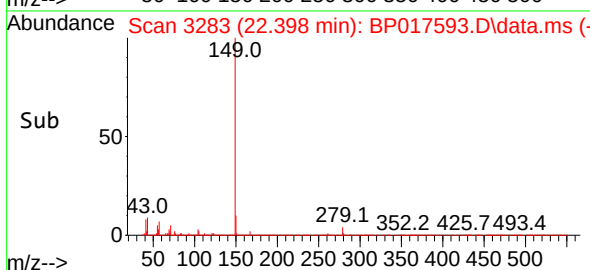
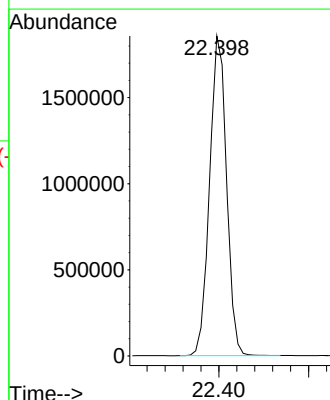
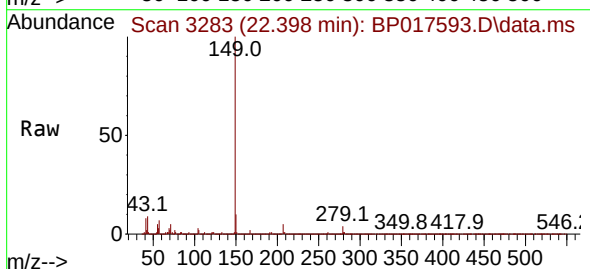
RT: 22.398 min Scan# 3283

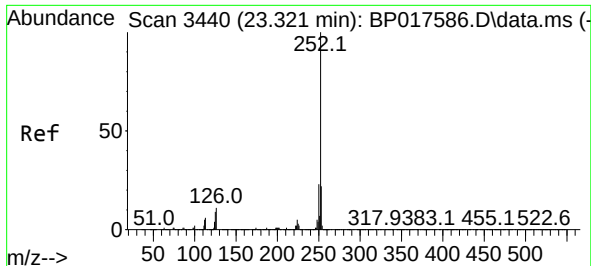
Delta R.T. -0.000 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

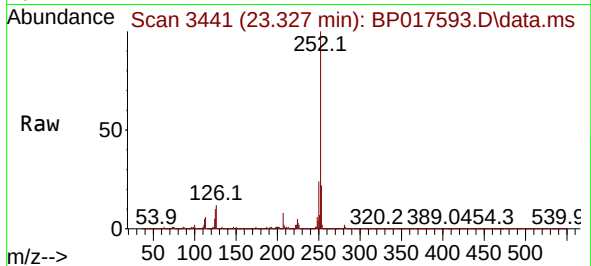
Tgt Ion:149 Resp: 2431368





#90
Benzo(b)fluoranthene
Concen: 53.199 ng/u1
RT: 23.327 min Scan# 3440
Delta R.T. 0.006 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25

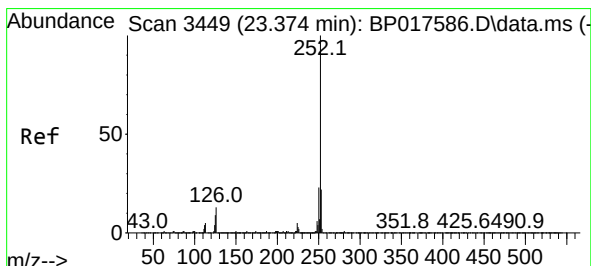
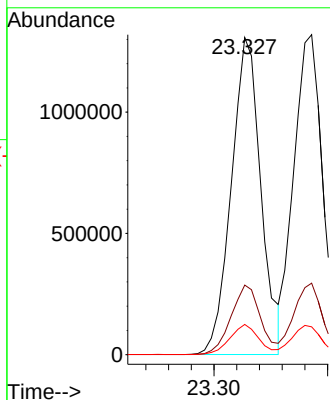
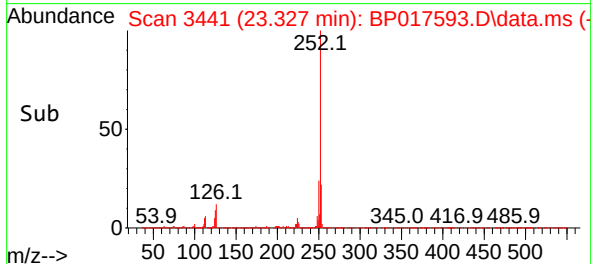
Instrument :
BNA_P
ClientSampleId :
BBHP1MSD



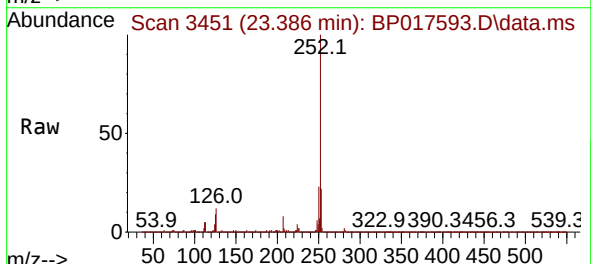
Tgt Ion:252 Resp: 2365214
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 9.5 7.5 11.3

Manual Integrations
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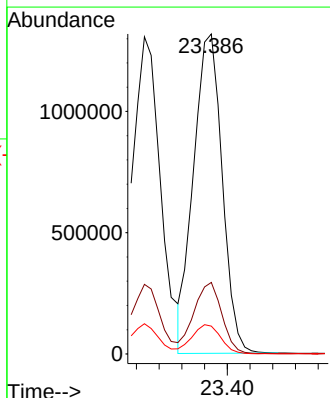
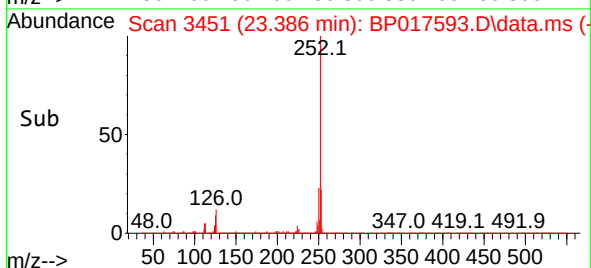
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

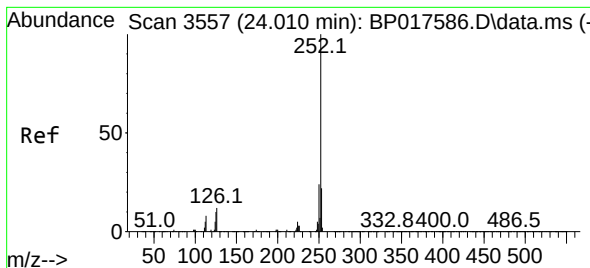


#91
Benzo(k)fluoranthene
Concen: 51.962 ng/u1
RT: 23.386 min Scan# 3451
Delta R.T. 0.011 min
Lab File: BP017593.D
Acq: 06 Oct 2023 08:25



Tgt Ion:252 Resp: 2303342
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.7 7.3 10.9





#93

Benzo(a)pyrene

Concen: 52.006 ng/ul

RT: 24.015 min Scan# 3557

Delta R.T. 0.006 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Instrument :

BNA_P

ClientSampleId :

BBHP1MSD

Tgt Ion:252 Resp: 216152

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

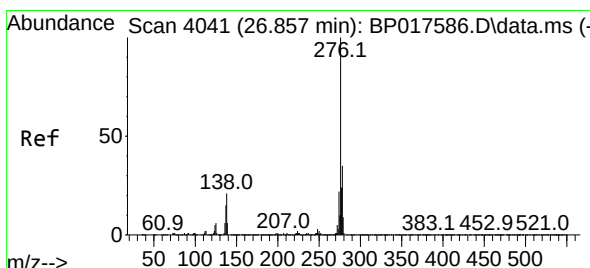
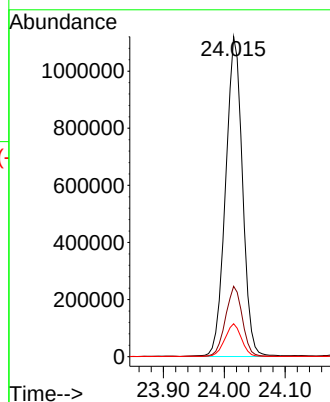
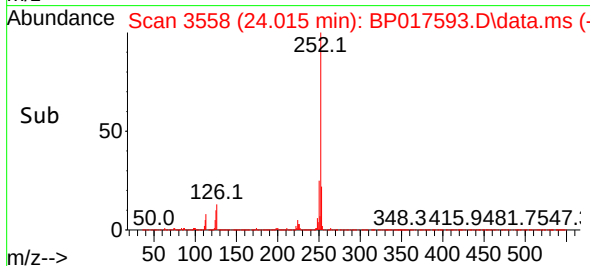
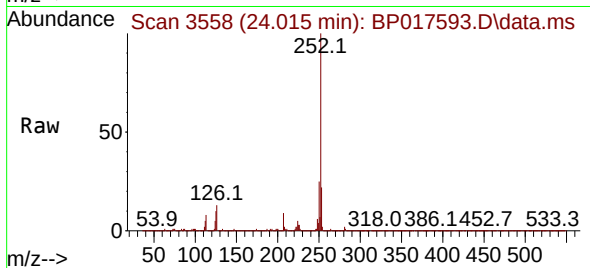
125 10.3 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 51.723 ng/ul

RT: 26.874 min Scan# 4044

Delta R.T. 0.017 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

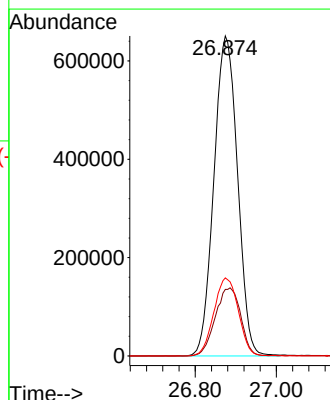
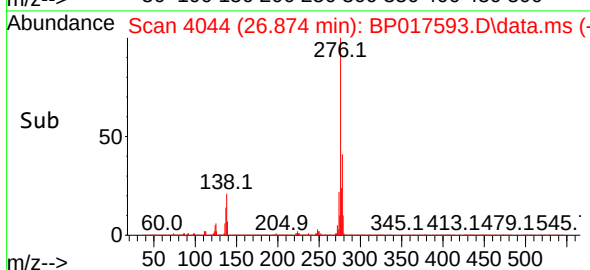
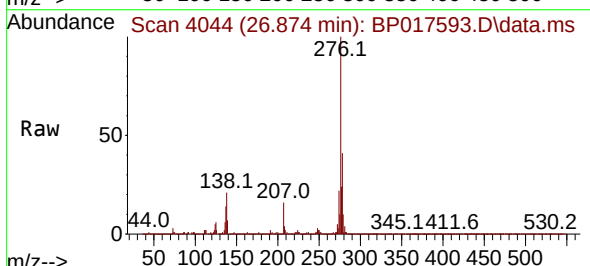
Tgt Ion:276 Resp: 2628112

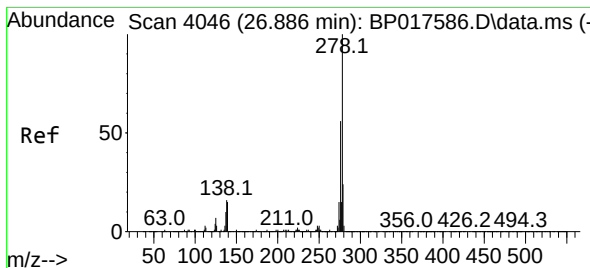
Ion Ratio Lower Upper

276 100

138 20.8 16.6 24.8

277 24.4 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 51.754 ng/ul

RT: 26.903 min Scan# 4046

Delta R.T. 0.017 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Instrument :

BNP_P

ClientSampleId :

BBHP1MSD

Tgt Ion:278 Resp: 2215814

Ion Ratio Lower Upper

278 100

139 14.7 11.5 17.3

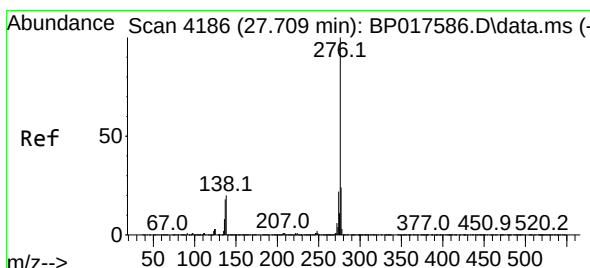
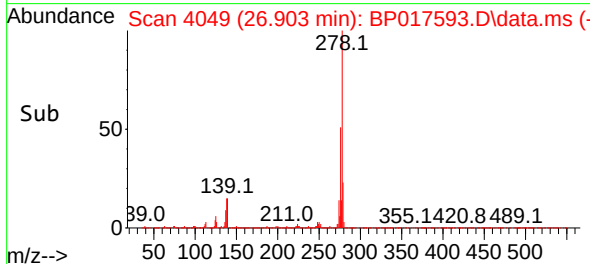
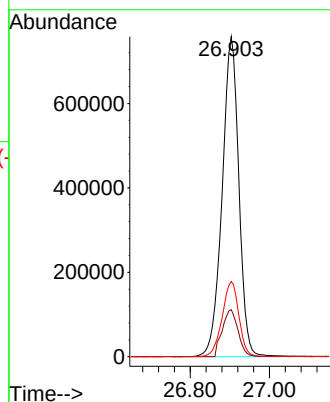
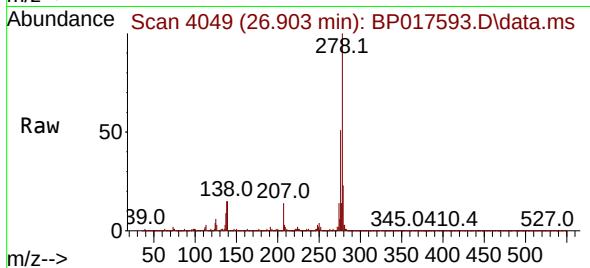
279 23.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/07/2023



#96

Benzo(g,h,i)perylene

Concen: 51.357 ng/ul

RT: 27.727 min Scan# 4189

Delta R.T. 0.017 min

Lab File: BP017593.D

Acq: 06 Oct 2023 08:25

Tgt Ion:276 Resp: 2093301

Ion Ratio Lower Upper

276 100

138 19.5 16.1 24.1

277 24.0 18.7 28.1

