

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017373.D
 Acq On : 26 Sep 2023 21:34
 Operator : MA/JU
 Sample : 04450-18MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

BBHR2MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:04:55 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 26 04:52:29 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	163154	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	718511	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	427778	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	884656	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	821734	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	911587	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	18780	4.728	ng/uL	0.00
4) Pyridine-d5	3.728	84	165324	14.888	ng/u1	0.00
7) Phenol-d5	7.081	99	142520	10.636	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	355854	44.005	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	366791	34.512	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	246088	23.622	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	230571	44.388	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	245890	43.596	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	431728	40.515	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	515649	33.406	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	1493655	48.741	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1559128	44.237	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	49747	9.318	ng/u1	0.00
60) Fluorene-d10	15.581	176	1220524	46.263	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	216293	43.379	ng/u1	0.00
73) Anthracene-d10	17.457	188	1898683	48.392	ng/u1	0.00
81) Pyrene-d10	19.698	212	2232392	50.237	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	2187370	49.837	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	27092	6.660	ng/uL	95
5) Pyridine	3.752	79	159335	13.821	ng/u1	99
6) Benzaldehyde	7.081	77	346807	50.716	ng/u1	98
8) Phenol	7.110	94	152279	11.299	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.363	93	464259	42.615	ng/u1	97
12) 2-Chlorophenol	7.481	128	369884	34.272	ng/u1	98
13) 2-Methylphenol	8.369	108	270726	27.146	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	600264m	43.566	ng/u1	
16) Acetophenone	8.775	105	718202	44.613	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.740	70	375385	46.724	ng/u1	98
18) 4-Methylphenol	8.704	108	258820	24.222	ng/u1	99
19) Hexachloroethane	8.987	117	168009	37.499	ng/u1	95
22) Nitrobenzene	9.163	77	575385	43.654	ng/u1	96
23) Isophorone	9.675	82	1045365	44.260	ng/u1	99
25) 2-Nitrophenol	9.869	139	258764	42.339	ng/u1	99
26) 2,4-Dimethylphenol	9.910	107	284395	23.354	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.163	93	635102	41.655	ng/u1	98
29) 2,4-Dichlorophenol	10.387	162	411122	39.131	ng/u1	98
30) Naphthalene	10.798	128	1487638	39.763	ng/u1	99
32) 4-Chloroaniline	10.934	127	485210	32.802	ng/u1	99
33) Hexachlorobutadiene	11.022	225	295823	40.458	ng/u1	99
34) Caprolactam	11.769	113	18981m	6.253	ng/u1	
35) 4-Chloro-3-methylphenol	12.040	107	402634	38.127	ng/u1	98
36) 2-Methylnaphthalene	12.404	142	1014731	41.556	ng/u1	98

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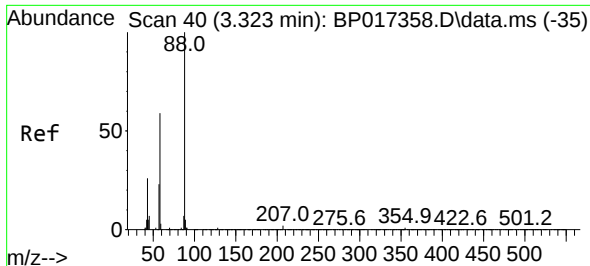
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	1003092	40.186	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	563172	41.023	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	191175	24.607	ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	371449	44.606	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	397846	45.602	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	1345276	41.449	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	1070426	41.601	ng/ul	99
45) 2-Nitroaniline	13.704	65	260143	41.156	ng/ul	98
47) Dimethylphthalate	14.051	163	1453556	47.087	ng/ul	98
48) 2,6-Dinitrotoluene	14.198	165	291810	54.425	ng/ul	91
50) Acenaphthylene	14.316	152	1762406	42.763	ng/ul	100
51) 3-Nitroaniline	14.534	138	191200	33.137	ng/ul	94
52) Acenaphthene	14.651	153	1166459	42.855	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	103621	30.895	ng/ul	96
55) 4-Nitrophenol	14.828	109	43382	10.401	ng/ul	95
56) Dibenzofuran	14.986	168	1642673	44.070	ng/ul	98
57) 2,4-Dinitrotoluene	14.981	165	416617	52.751	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	347351	46.922	ng/ul	96
59) Diethylphthalate	15.404	149	1459413	48.904	ng/ul	99
61) Fluorene	15.639	166	1375936	45.433	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	704372	45.892	ng/ul	99
63) 4-Nitroaniline	15.704	138	132519	25.733	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.733	198	227749	42.341	ng/ul#	95
67) N-Nitrosodiphenylamine	15.857	169	1097376	45.097	ng/ul	98
68) 4-Bromophenyl-phenylether	16.533	248	436048	49.063	ng/ul	100
69) Hexachlorobenzene	16.616	284	506163	49.080	ng/ul	97
70) Atrazine	16.810	200	386516	44.336	ng/ul	99
71) Pentachlorophenol	16.980	266	280224	43.988	ng/ul	98
72) Phenanthrene	17.398	178	2167266	46.774	ng/ul	99
74) Anthracene	17.492	178	2175629	46.330	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	557871	41.089	ng/ul	96
76) Pentachlorobenzene	14.875	250	543407	42.368	ng/ul	98
77) Carbazole	17.780	167	1963067	46.998	ng/ul	99
78) Di-n-butylphthalate	18.286	149	2481545	54.028	ng/ul	100
80) Fluoranthene	19.369	202	2568553	49.562	ng/ul	100
82) Pyrene	19.727	202	2663102	48.339	ng/ul	99
83) Butylbenzylphthalate	20.586	149	1095418	56.078	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.386	252	379312	21.246	ng/ul	99
85) Benzo(a)anthracene	21.445	228	2716196	48.976	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.321	149	1609553	57.055	ng/ul	98
87) Chrysene	21.498	228	2527994	48.435	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	2748917	54.820	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	2670702	49.692	ng/ul	99
91) Benzo(k)fluoranthene	23.245	252	2663516	49.121	ng/ul	98
93) Benzo(a)pyrene	23.862	252	2463238	47.902	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.633	276	3080046	47.786	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	2590337	48.251	ng/ul	97
96) Benzo(g,h,i)perylene	27.468	276	2453271	47.198	ng/ul	98

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



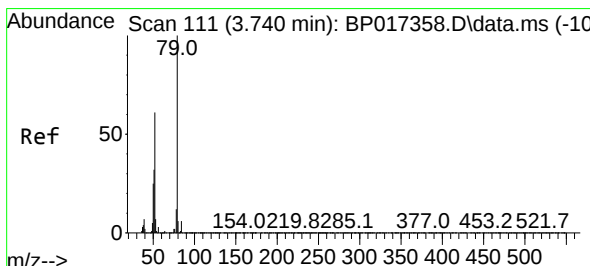
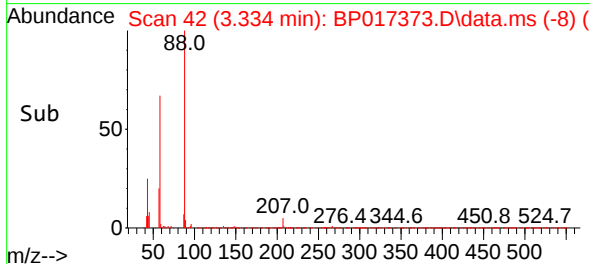
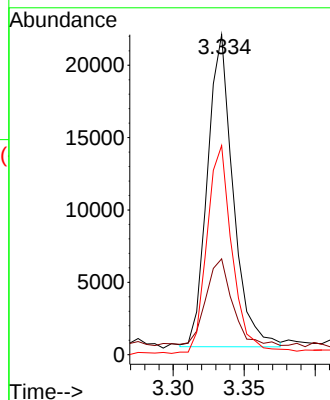
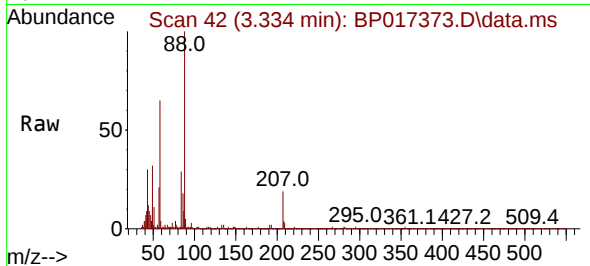
#2
1,4-Dioxane
Concen: 6.660 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion	Ratio	Lower	Upper
88	100		
43	29.9	25.0	37.4
58	65.3	56.6	84.8

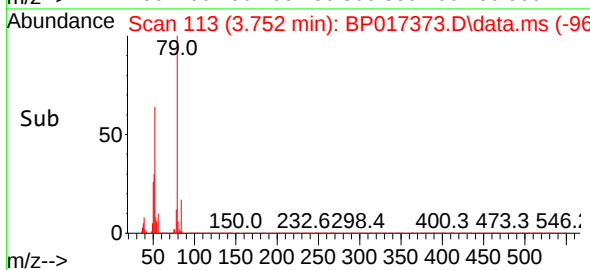
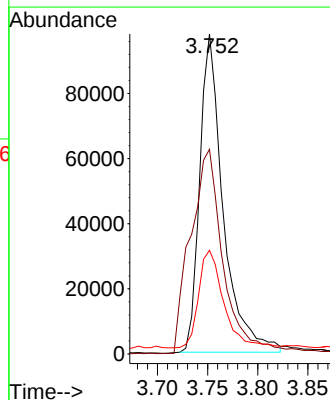
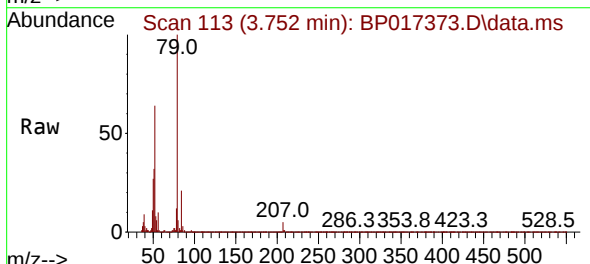
Manual Integrations
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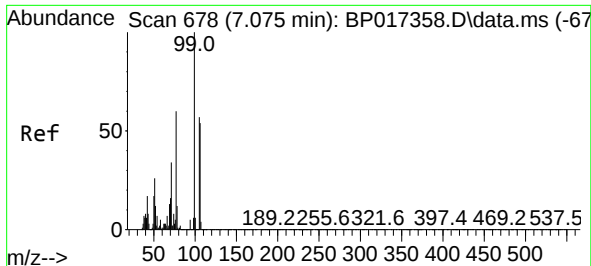
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#5
Pyridine
Concen: 13.821 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.0	51.4	77.2
51	32.4	25.4	38.2





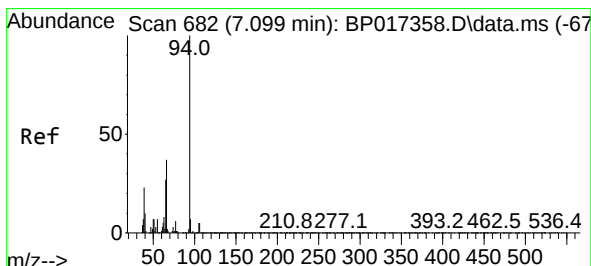
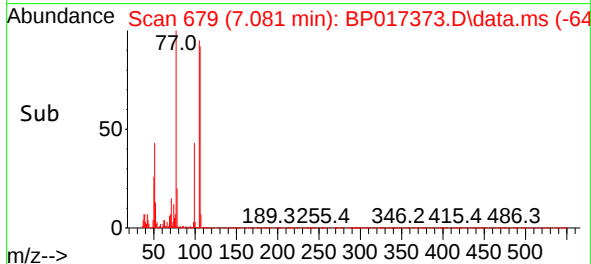
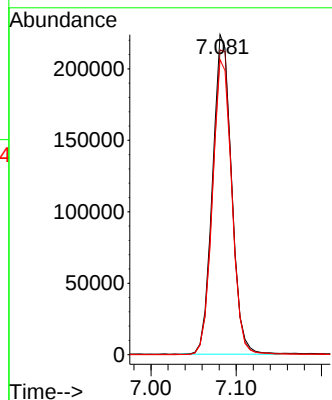
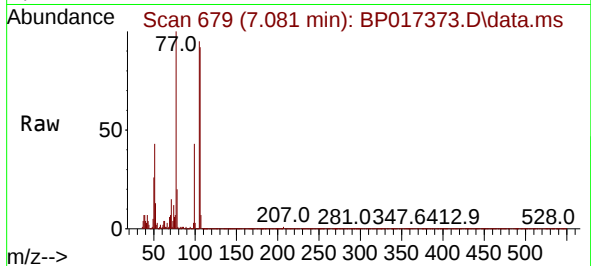
#6
Benzaldehyde
Concen: 50.716 ng/ul
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion: 77 Resp: 34680
Ion Ratio Lower Upper
77 100
105 95.2 78.0 117.0
106 92.2 73.2 109.8

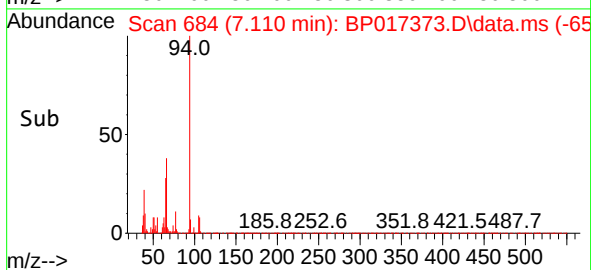
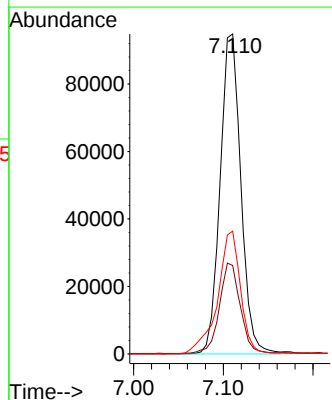
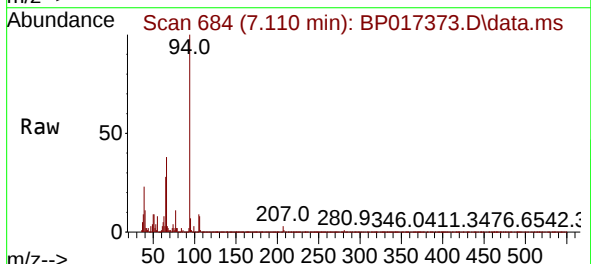
Manual Integrations
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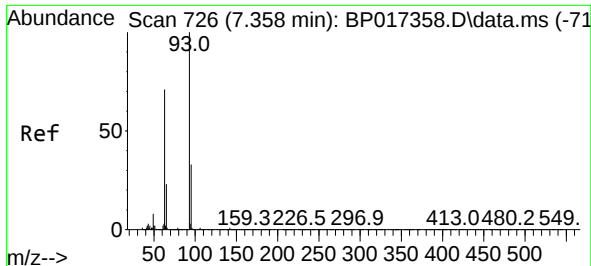
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#8
Phenol
Concen: 11.299 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

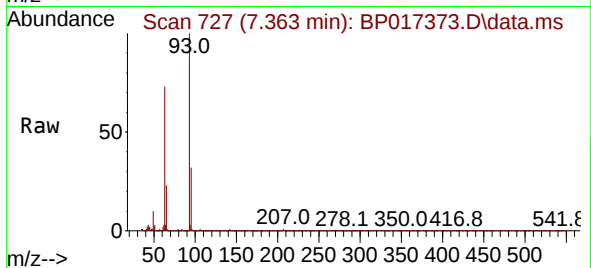
Tgt Ion: 94 Resp: 152279
Ion Ratio Lower Upper
94 100
65 27.7 21.4 32.2
66 38.4 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 42.615 ng/ul
RT: 7.363 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

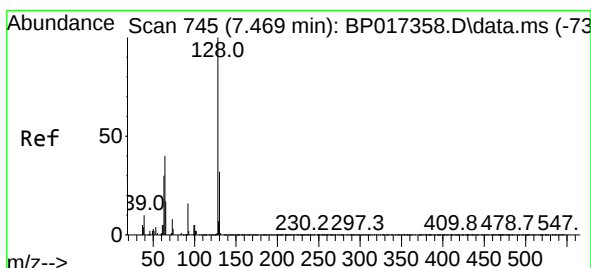
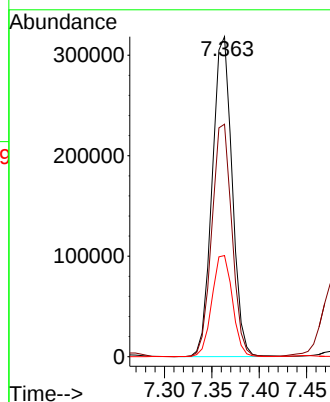
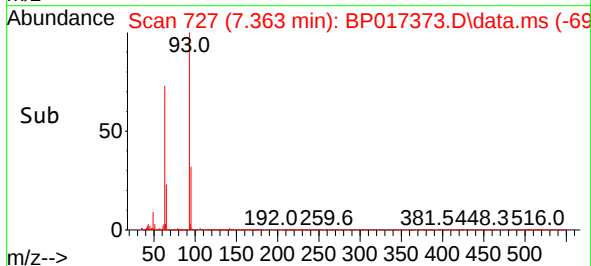
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion: 93 Resp: 464259
Ion Ratio Lower Upper
93 100
63 72.6 55.4 83.0
95 31.6 25.1 37.7

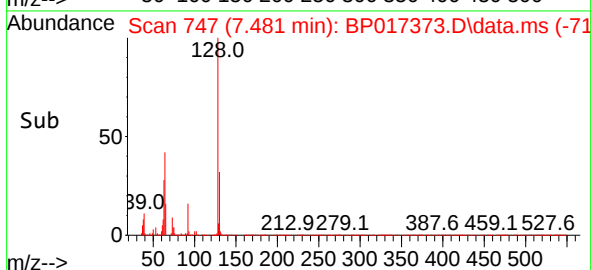
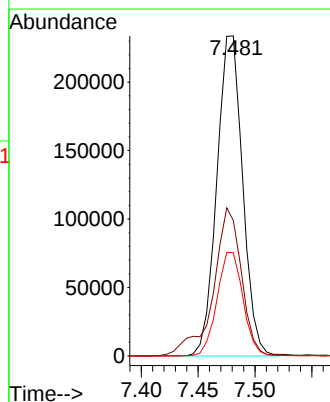
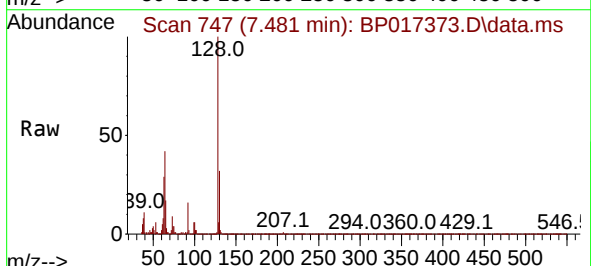
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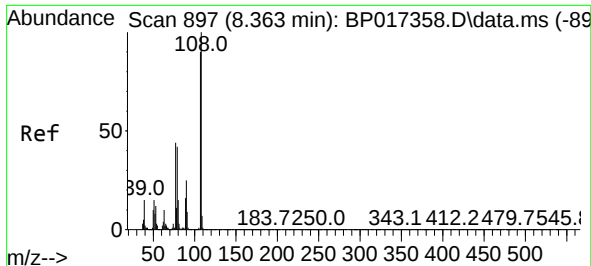
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#12
2-Chlorophenol
Concen: 34.272 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion:128 Resp: 369884
Ion Ratio Lower Upper
128 100
64 42.4 35.8 53.8
130 32.3 25.6 38.4





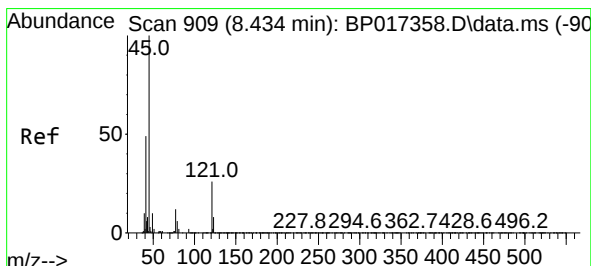
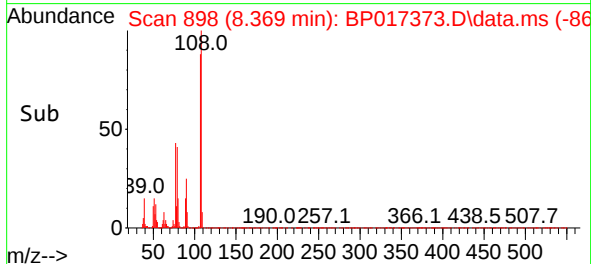
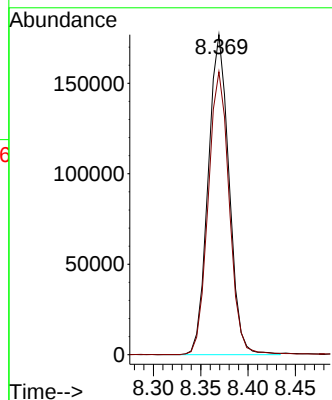
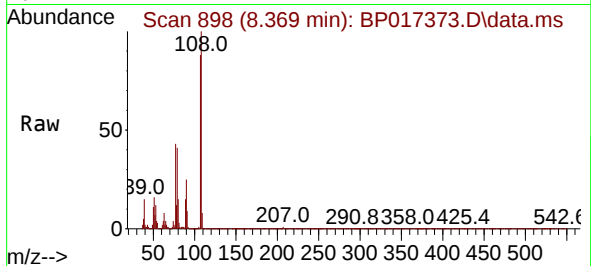
#13
2-Methylphenol
Concen: 27.146 ng/ul
RT: 8.369 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP017373.D
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Instrument :
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BBHR2MS

Tgt Ion:108 Resp: 270720
Ion Ratio Lower Upper
108 100
107 88.4 73.5 110.3

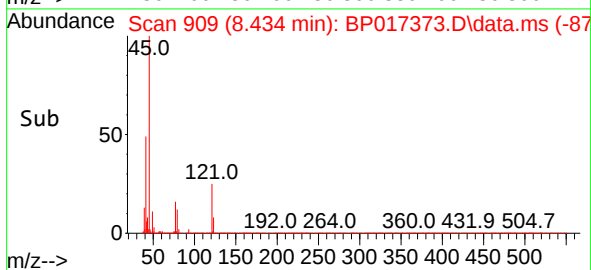
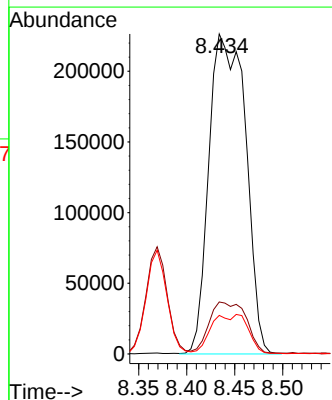
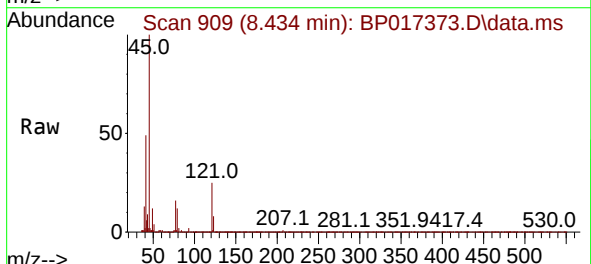
Manual Integrations
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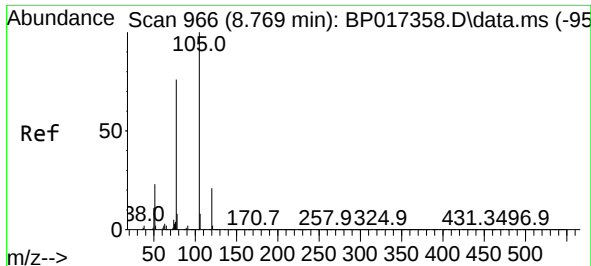
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.566 ng/ul m
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion: 45 Resp: 600264
Ion Ratio Lower Upper
45 100
77 16.2 13.3 19.9
79 12.1 9.4 14.2





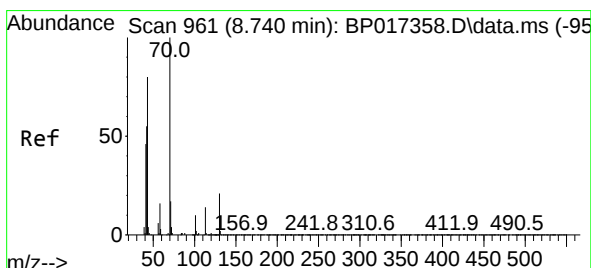
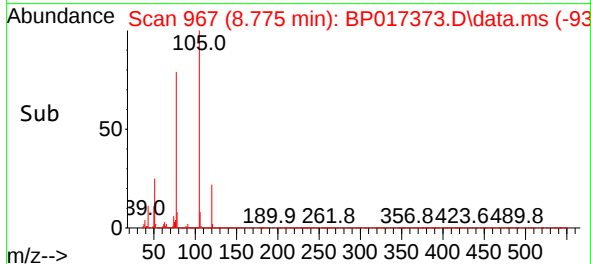
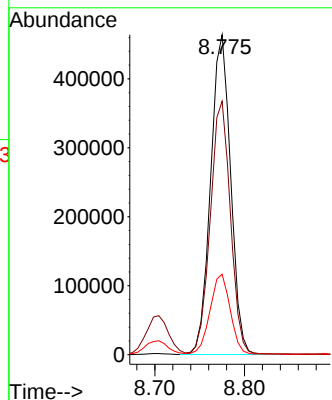
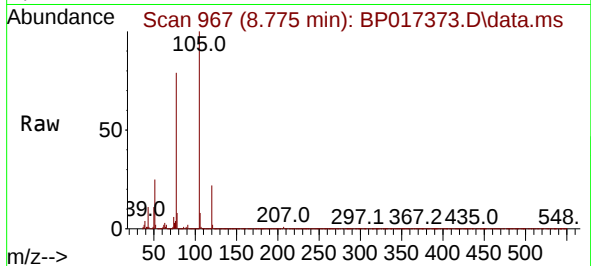
#16
Acetophenone
Concen: 44.613 ng/ul
RT: 8.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:105 Resp: 71820
Ion Ratio Lower Upper
105 100
77 79.2 63.6 95.4
51 25.1 19.2 28.8

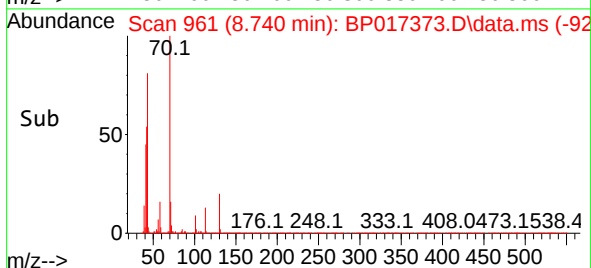
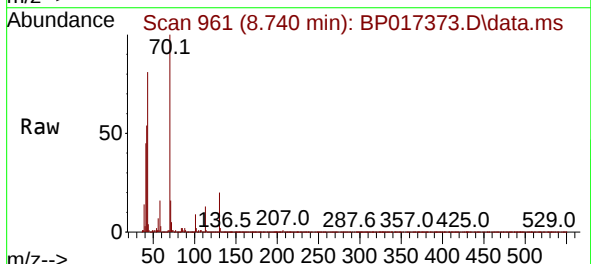
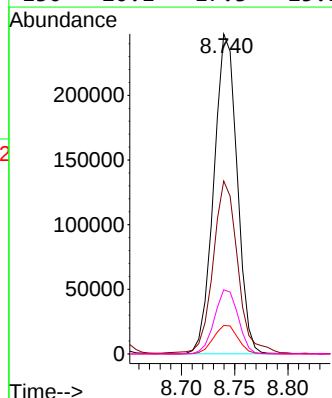
Manual Integrations
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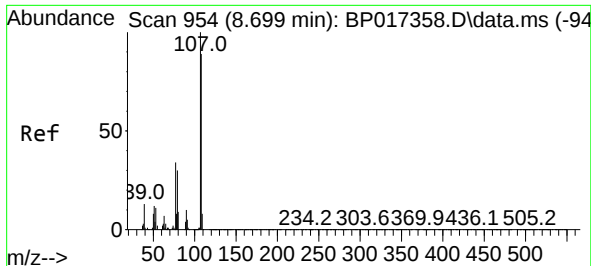
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#17
N-Nitroso-di-n-propylamine
Concen: 46.724 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion: 70 Resp: 375385
Ion Ratio Lower Upper
70 100
42 54.0 42.3 63.5
101 8.9 7.5 11.3
130 20.1 17.3 25.9





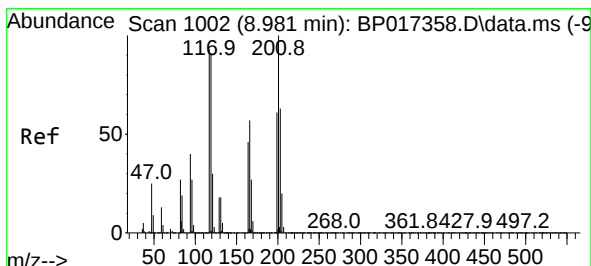
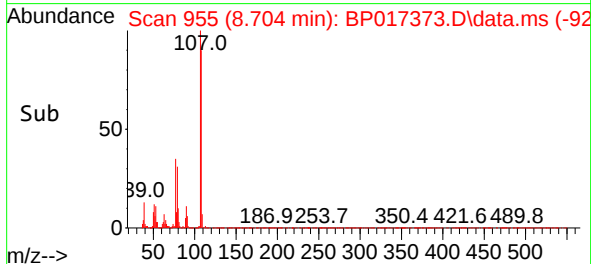
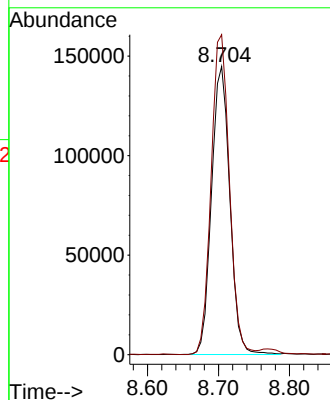
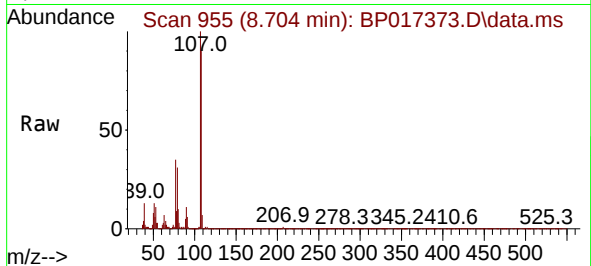
#18
4-Methylphenol
Concen: 24.222 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:108 Resp: 258820
Ion Ratio Lower Upper
108 100
107 111.1 90.0 135.0

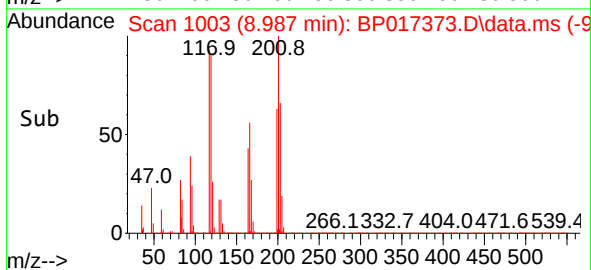
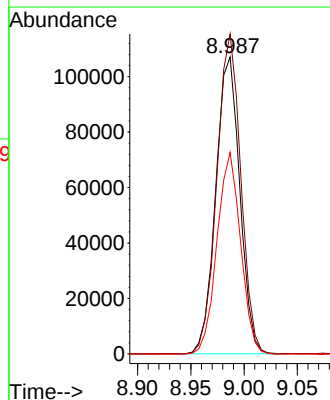
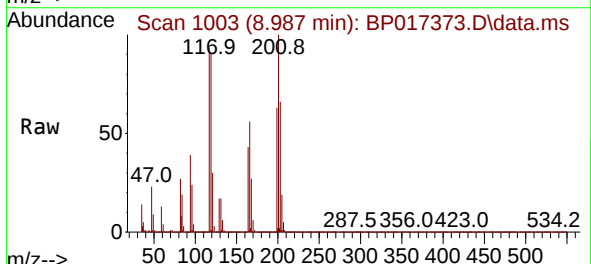
Manual Integrations
APPROVED

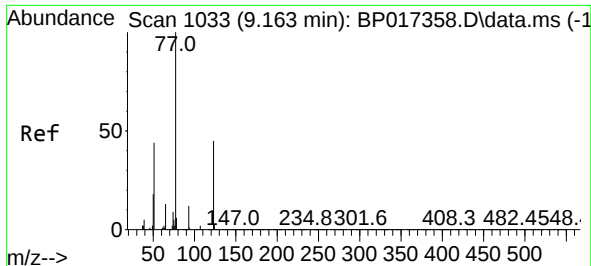
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#19
Hexachloroethane
Concen: 37.499 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

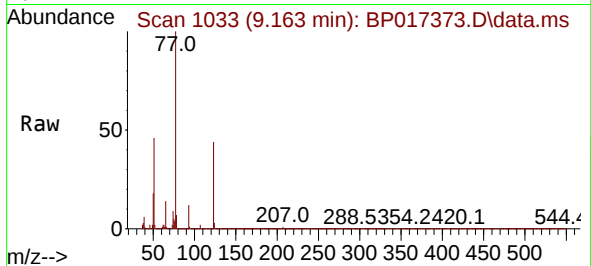
Tgt Ion:117 Resp: 168009
Ion Ratio Lower Upper
117 100
201 107.8 81.4 122.0
199 67.9 52.4 78.6





#22
Nitrobenzene
Concen: 43.654 ng/ul
RT: 9.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

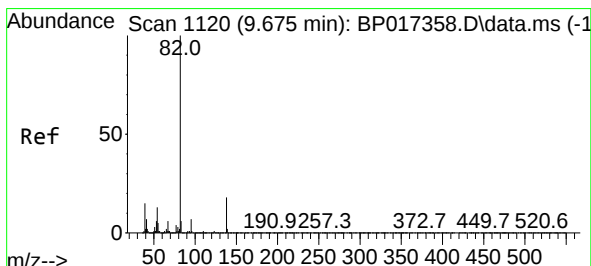
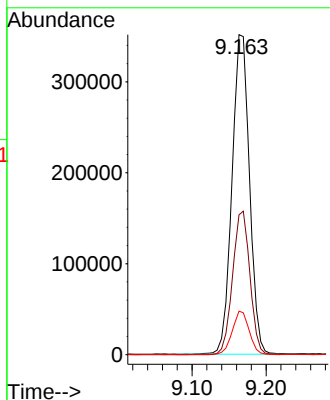
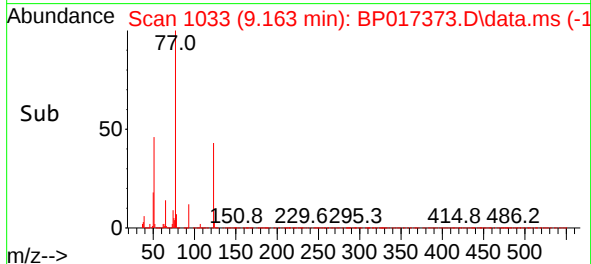
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion: 77 Resp: 575385
Ion Ratio Lower Upper
77 100
123 43.7 37.4 56.0
65 13.6 9.8 14.6

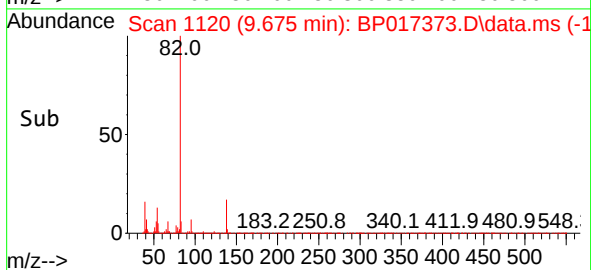
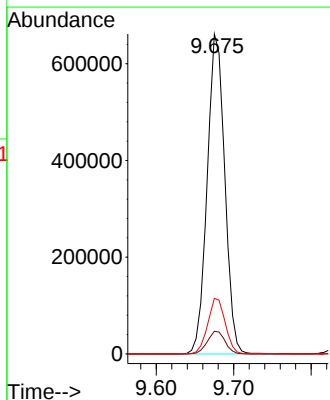
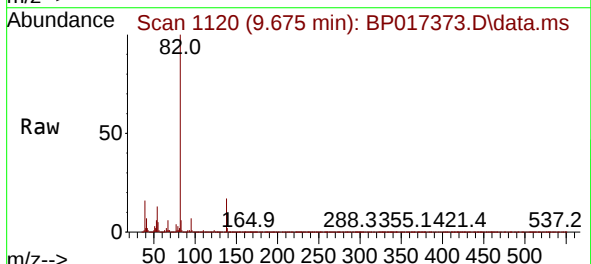
Manual Integrations
APPROVED

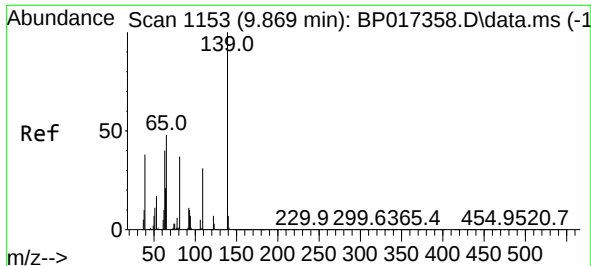
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#23
Isophorone
Concen: 44.260 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion: 82 Resp: 1045365
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.3 14.2 21.4





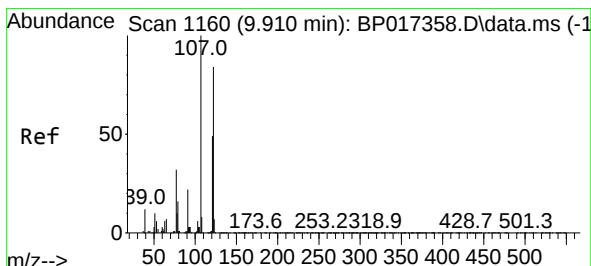
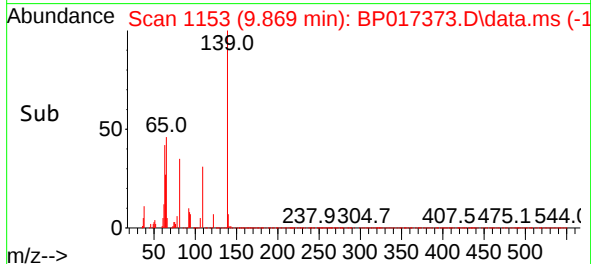
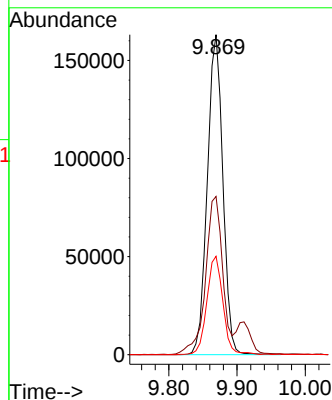
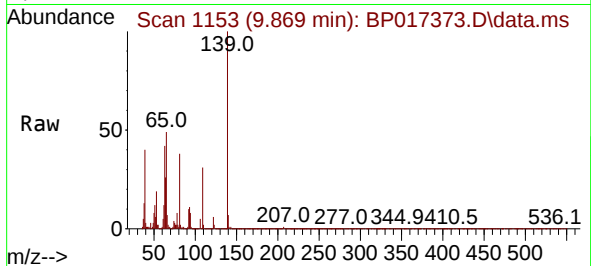
#25
2-Nitrophenol
Concen: 42.339 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:139 Resp: 258764
Ion Ratio Lower Upper
139 100
65 49.4 40.6 60.8
109 30.8 24.2 36.4

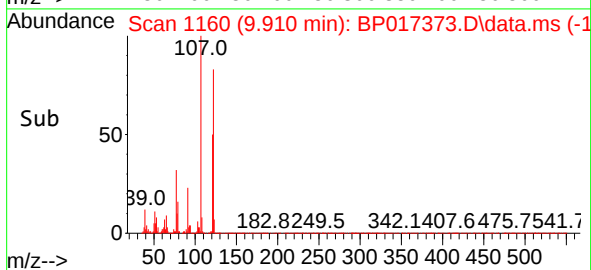
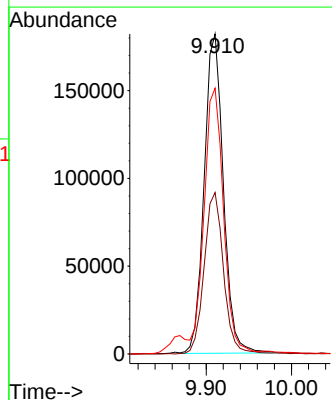
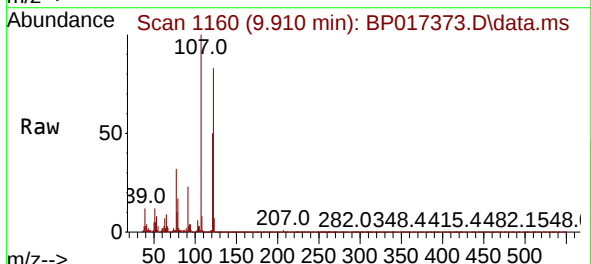
Manual Integrations
APPROVED

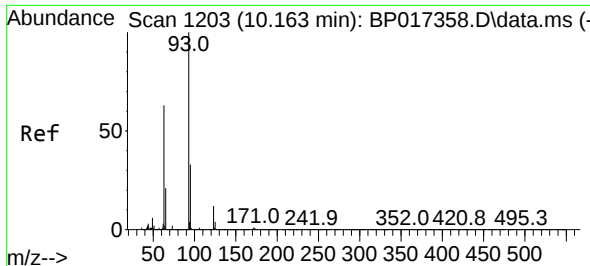
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#26
2,4-Dimethylphenol
Concen: 23.354 ng/ul
RT: 9.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

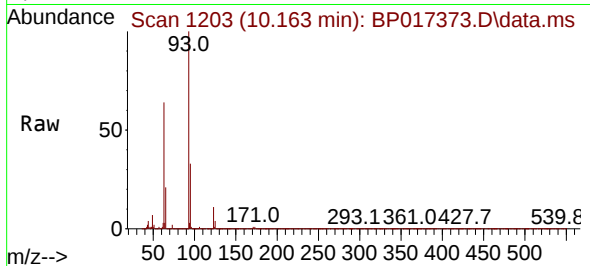
Tgt Ion:107 Resp: 284395
Ion Ratio Lower Upper
107 100
121 50.5 41.1 61.7
122 83.1 69.4 104.0





#27
Bis(2-Chloroethoxy)methane
Concen: 41.655 ng/ul
RT: 10.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

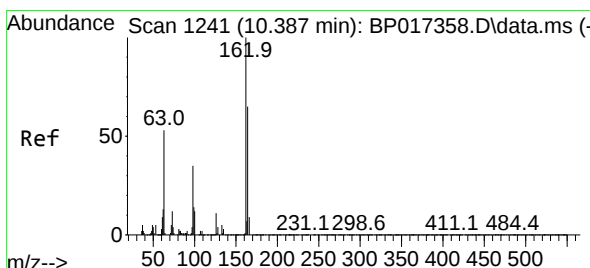
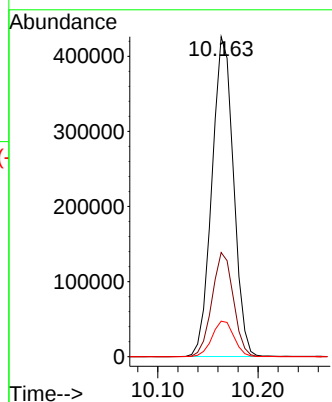
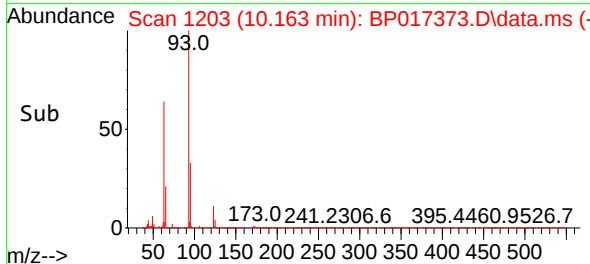
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



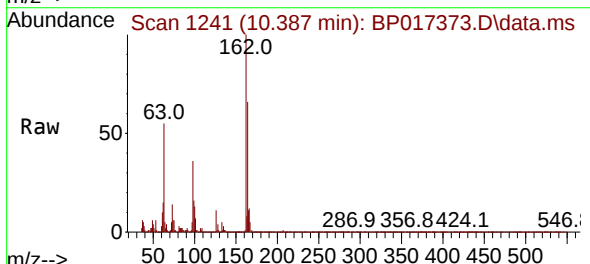
Tgt Ion: 93 Resp: 635102
Ion Ratio Lower Upper
93 100
95 32.6 24.9 37.3
123 11.1 9.4 14.2

Manual Integrations
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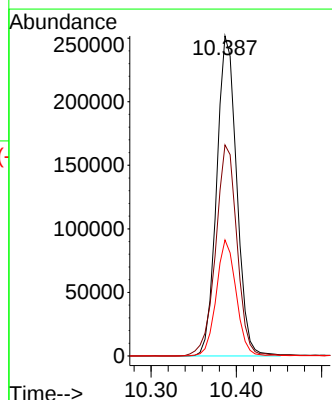
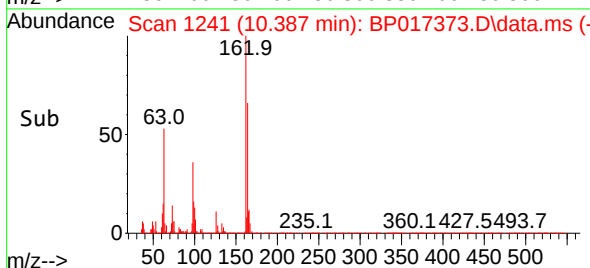
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

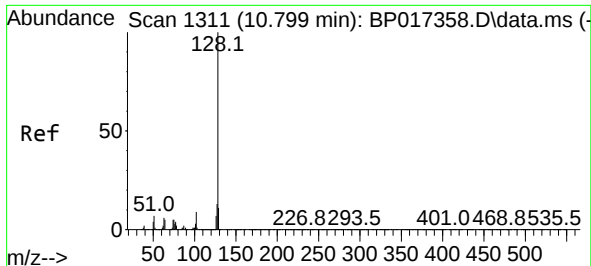


#29
2,4-Dichlorophenol
Concen: 39.131 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



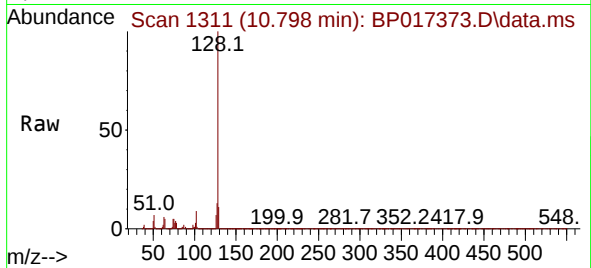
Tgt Ion:162 Resp: 411122
Ion Ratio Lower Upper
162 100
164 65.9 52.6 78.8
98 36.2 27.0 40.4





#30
Naphthalene
Concen: 39.763 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

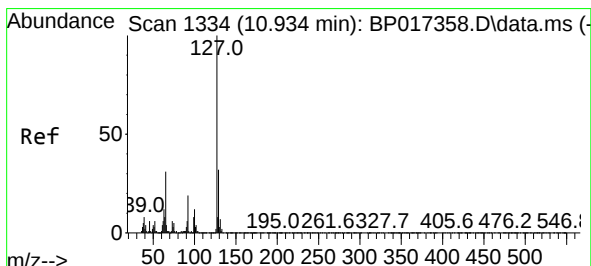
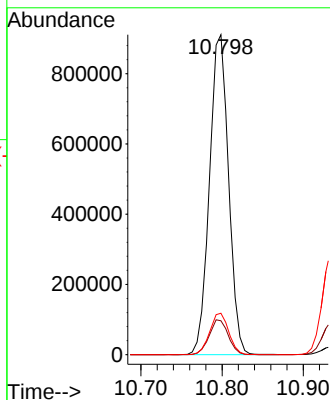
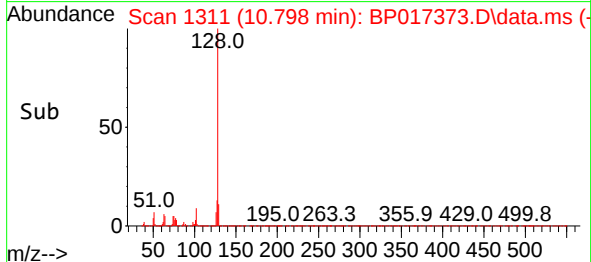
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



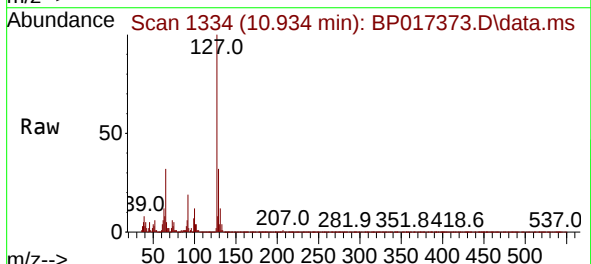
Tgt Ion:128 Resp: 1487638
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.6 15.8

Manual Integrations
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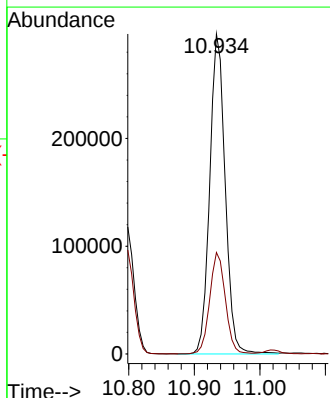
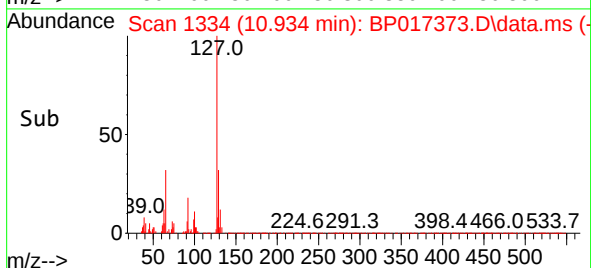
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

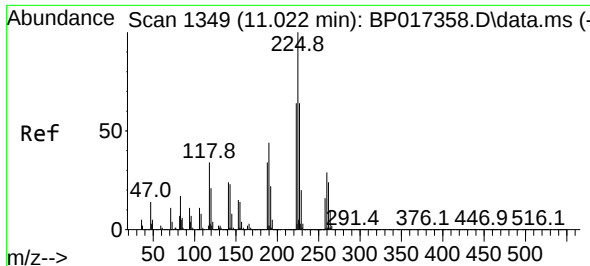


#32
4-Chloroaniline
Concen: 32.802 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



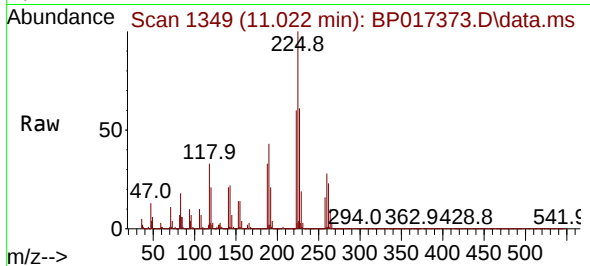
Tgt Ion:127 Resp: 485210
Ion Ratio Lower Upper
127 100
129 31.7 25.1 37.7





#33
Hexachlorobutadiene
Concen: 40.458 ng/ul
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

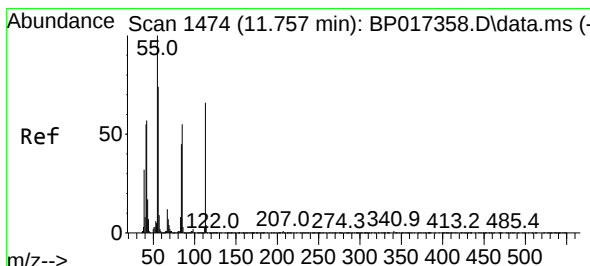
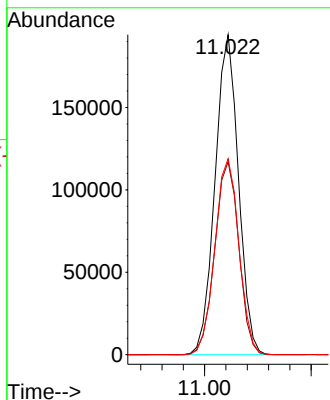
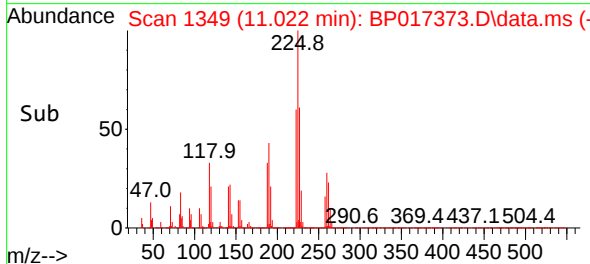
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



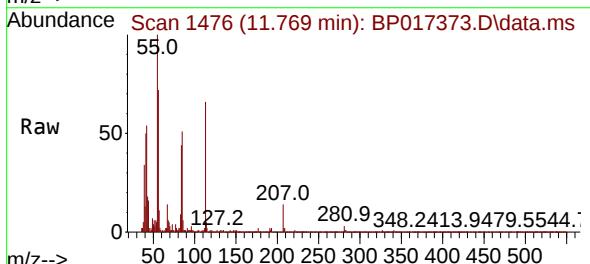
Tgt Ion:225 Resp: 29582
Ion Ratio Lower Upper
225 100
223 60.3 48.2 72.2
227 61.3 50.2 75.4

Manual Integrations
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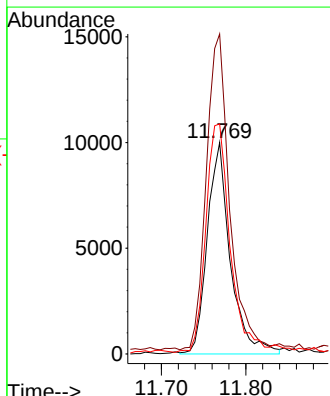
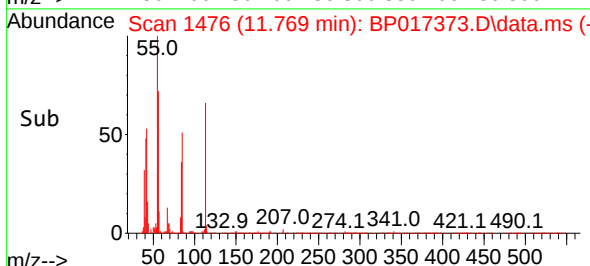
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

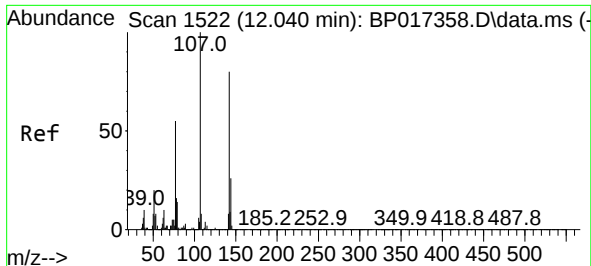


#34
Caprolactam
Concen: 6.253 ng/ul m
RT: 11.769 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



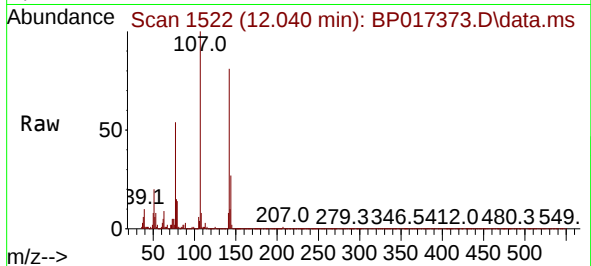
Tgt Ion:113 Resp: 18981
Ion Ratio Lower Upper
113 100
55 151.4 127.4 191.0
56 108.8 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 38.127 ng/ul
RT: 12.040 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

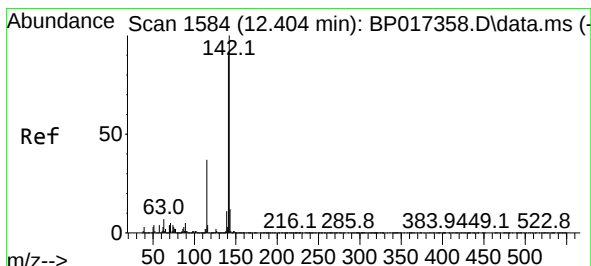
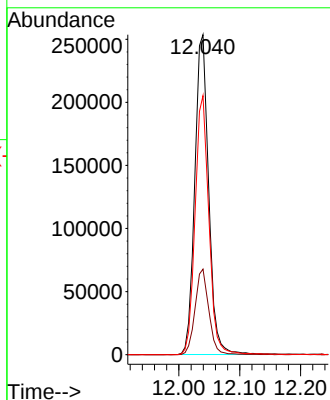
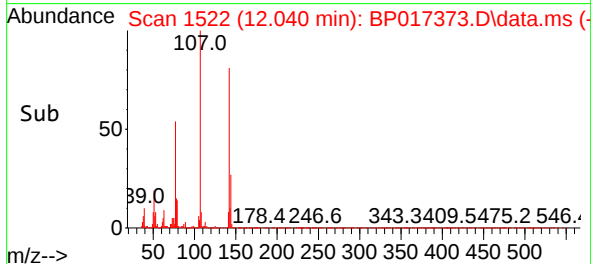
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:107 Resp: 402634
Ion Ratio Lower Upper
107 100
144 26.8 20.6 31.0
142 80.9 62.9 94.3

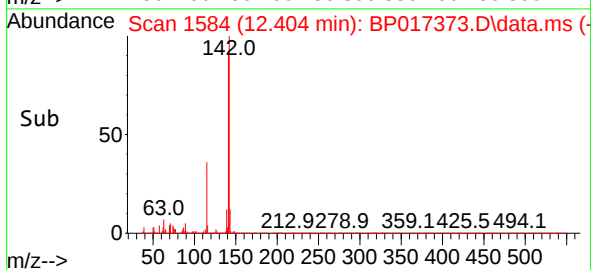
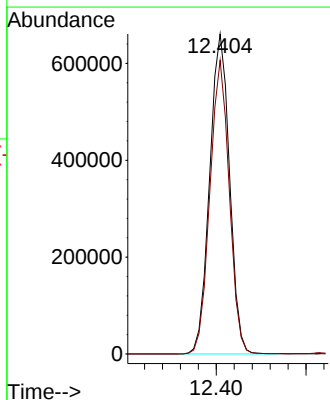
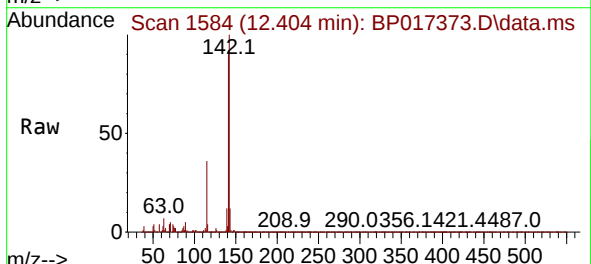
Manual Integrations
APPROVED

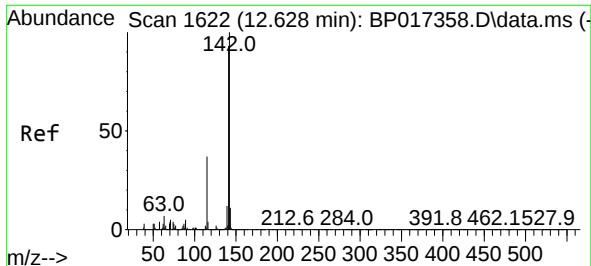
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#36
2-Methylnaphthalene
Concen: 41.556 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion:142 Resp: 1014731
Ion Ratio Lower Upper
142 100
141 91.8 71.9 107.9





#37

1-Methylnaphthalene

Concen: 40.186 ng/ul

RT: 12.622 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Instrument :

BNA_P

ClientSampleId :

BBHR2MS

Tgt Ion:142 Resp: 1003092

Ion Ratio Lower Upper

142 100

141 91.2 73.4 110.2

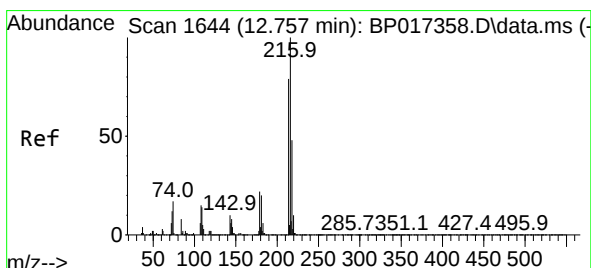
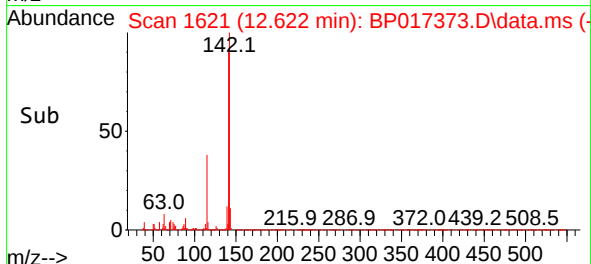
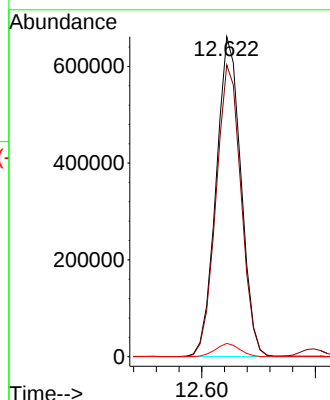
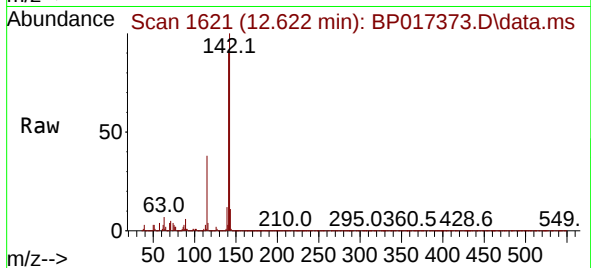
116 4.2 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.023 ng/ul

RT: 12.751 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Tgt Ion:216 Resp: 563172

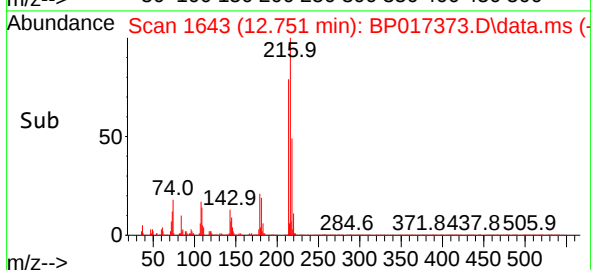
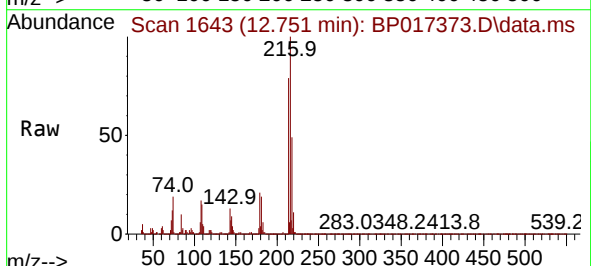
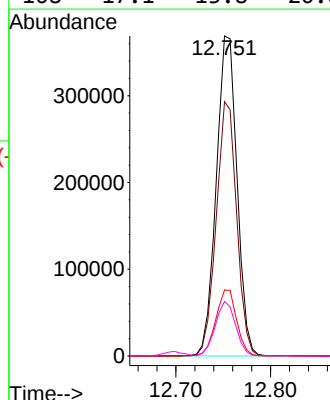
Ion Ratio Lower Upper

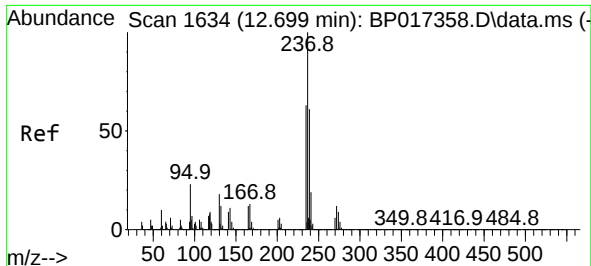
216 100

214 79.5 62.3 93.5

179 20.6 16.4 24.6

108 17.1 13.8 20.8





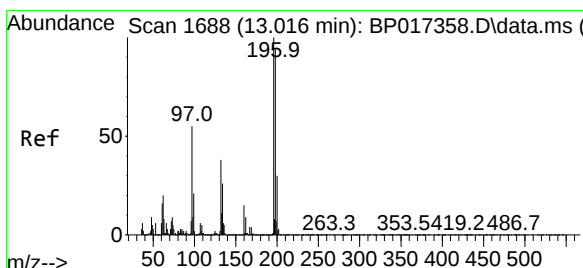
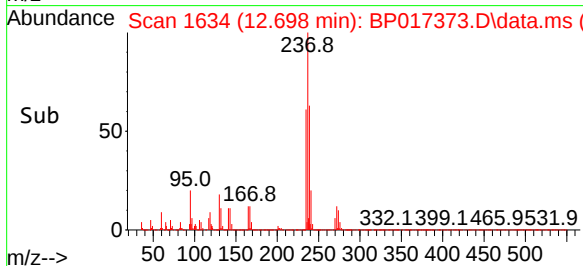
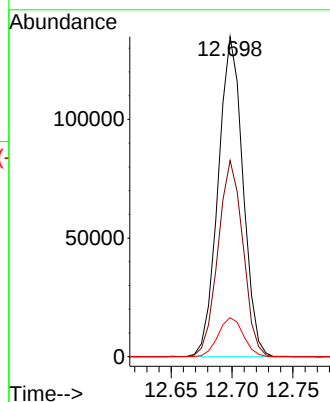
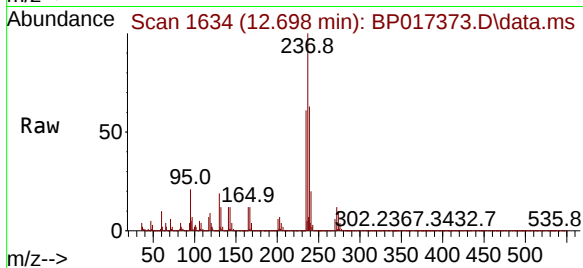
#40
Hexachlorocyclopentadiene
Concen: 24.607 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:237 Resp: 191174
Ion Ratio Lower Upper
237 100
235 61.3 52.8 79.2
272 13.1 9.8 14.6

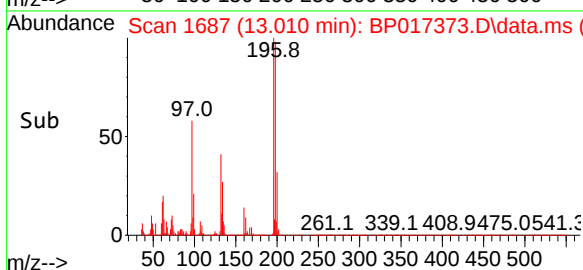
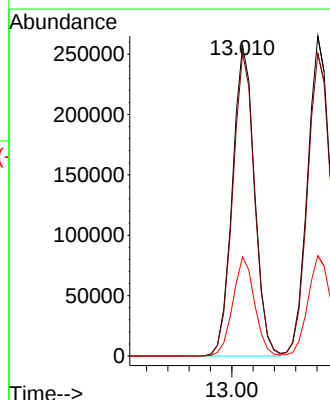
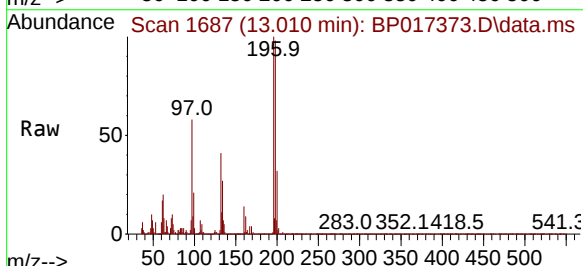
Manual Integrations
APPROVED

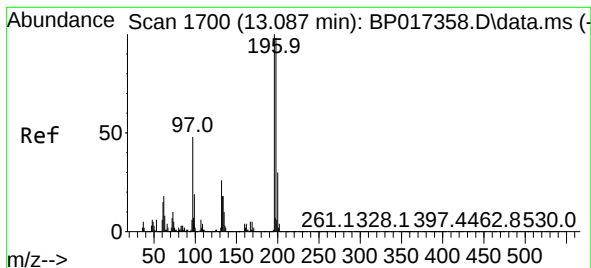
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#41
2,4,6-Trichlorophenol
Concen: 44.606 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

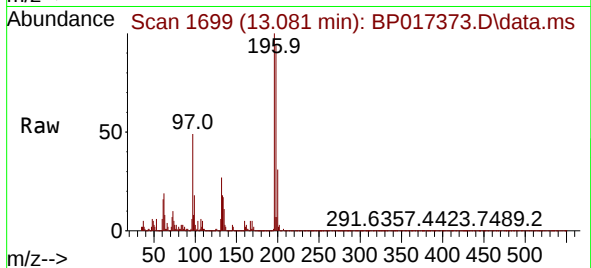
Tgt Ion:196 Resp: 371449
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.2
200 32.0 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 45.602 ng/ul
RT: 13.081 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

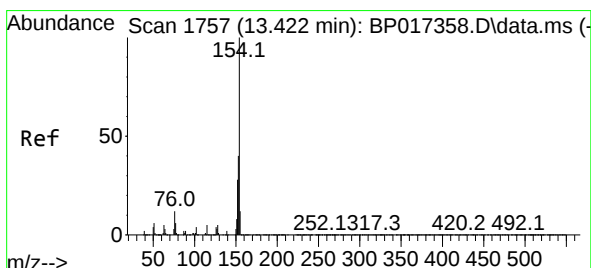
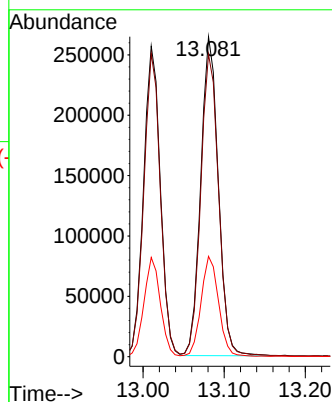
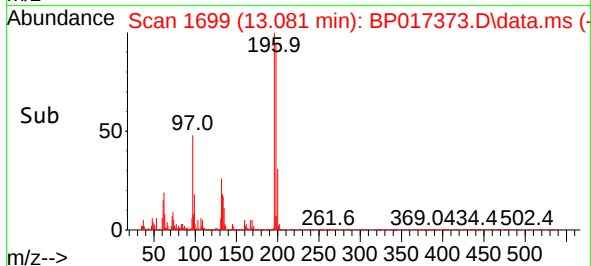
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:196 Resp: 397840
Ion Ratio Lower Upper
196 100
198 94.5 77.4 116.0
200 31.3 24.3 36.5

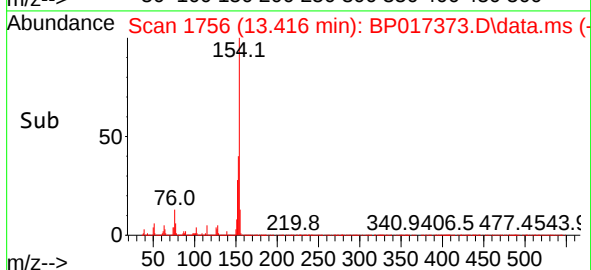
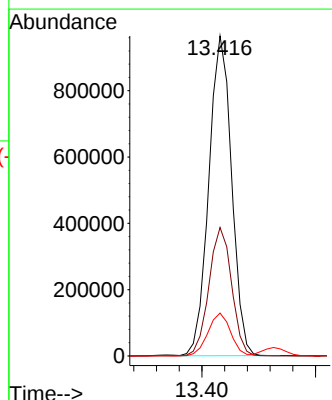
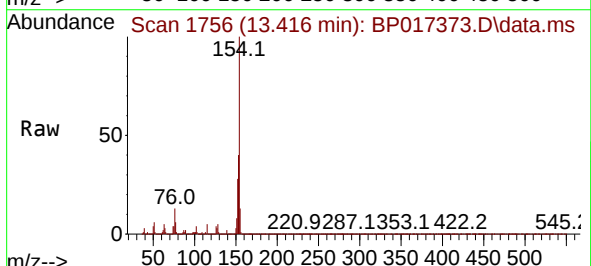
Manual Integrations
APPROVED

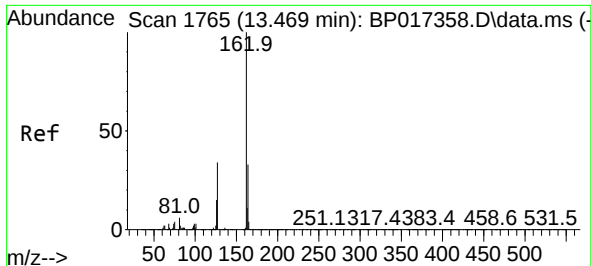
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#43
1,1'-Biphenyl
Concen: 41.449 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion:154 Resp: 1345276
Ion Ratio Lower Upper
154 100
153 40.1 31.5 47.3
76 13.4 11.0 16.6





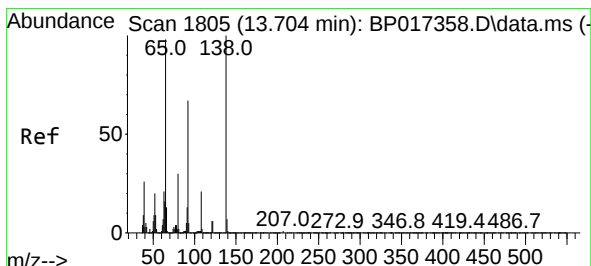
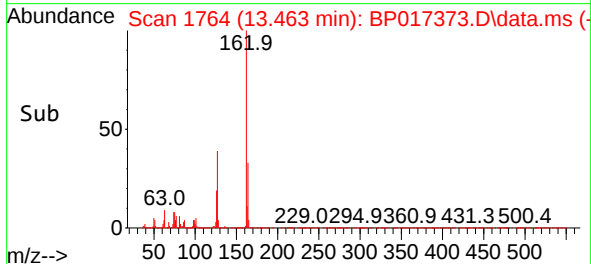
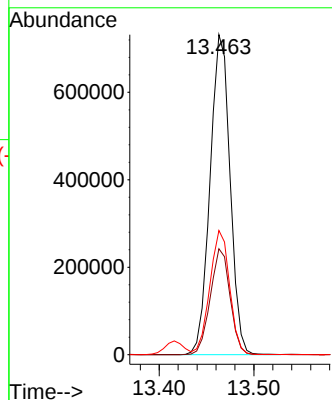
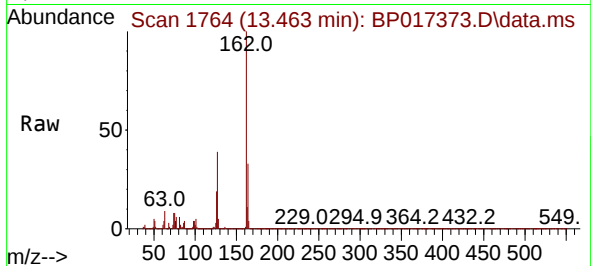
#44
2-Chloronaphthalene
Concen: 41.601 ng/ul
RT: 13.463 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:162 Resp: 1070420
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 38.8 30.7 46.1

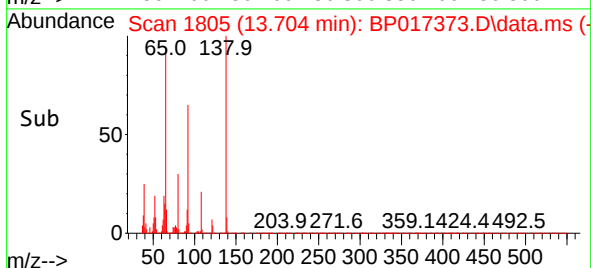
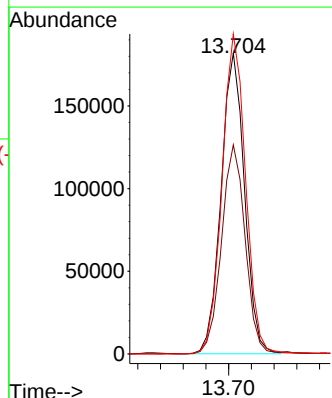
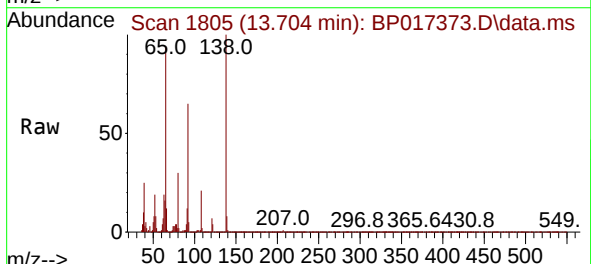
Manual Integrations
APPROVED

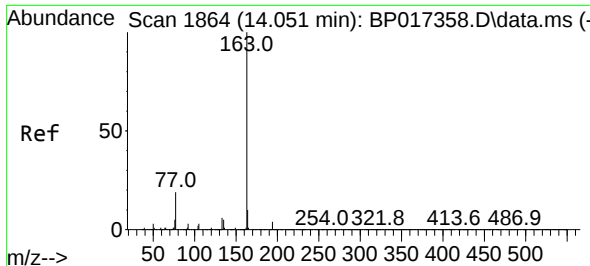
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#45
2-Nitroaniline
Concen: 41.156 ng/ul
RT: 13.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

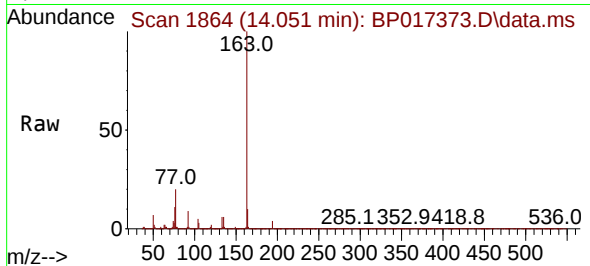
Tgt Ion: 65 Resp: 260143
Ion Ratio Lower Upper
65 100
92 69.5 57.7 86.5
138 106.3 83.5 125.3





#47
Dimethylphthalate
Concen: 47.087 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

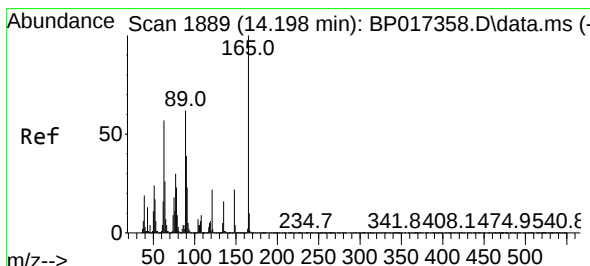
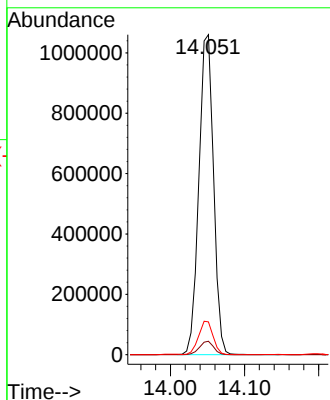
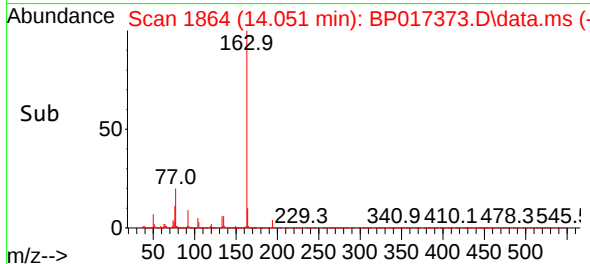
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



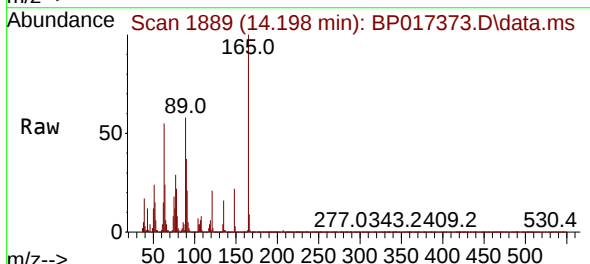
Tgt Ion:163 Resp: 1453550
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 7.5 11.3

Manual Integrations
APPROVED

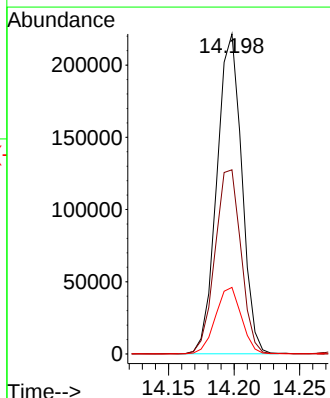
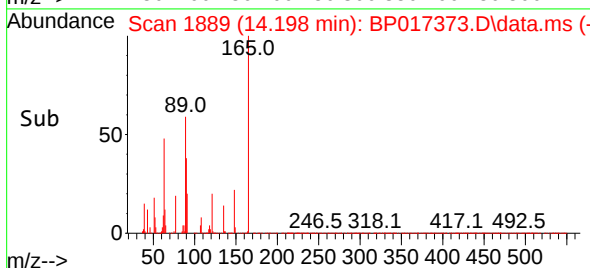
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

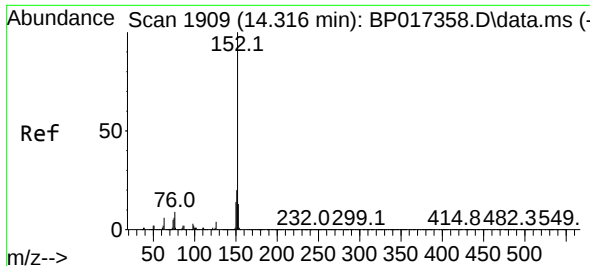


#48
2,6-Dinitrotoluene
Concen: 54.425 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



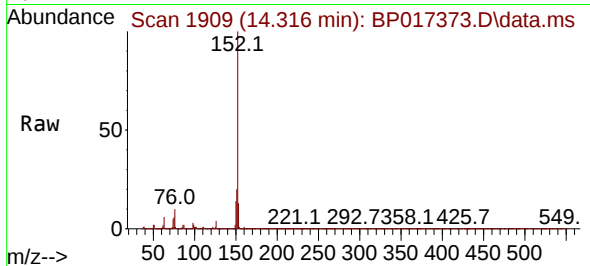
Tgt Ion:165 Resp: 291810
Ion Ratio Lower Upper
165 100
89 57.5 51.7 77.5
121 20.8 19.7 29.5





#50
Acenaphthylene
Concen: 42.763 ng/ul
RT: 14.316 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

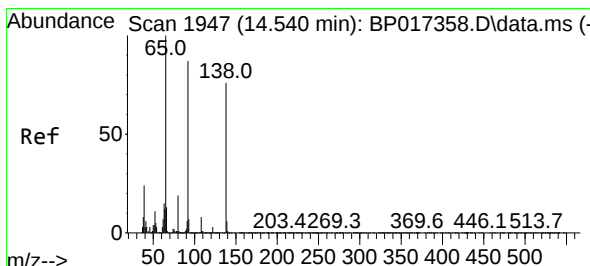
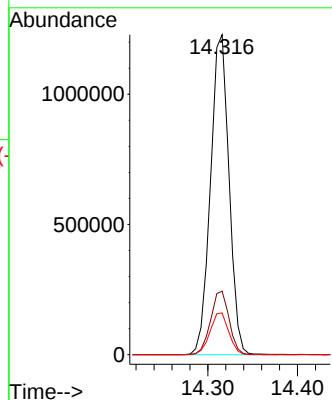
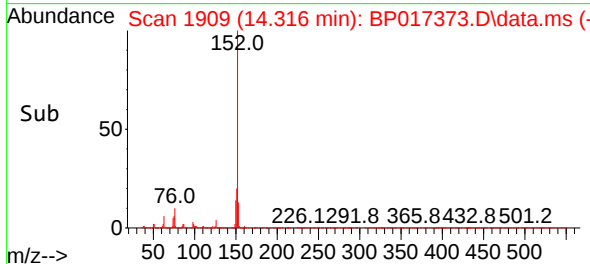
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



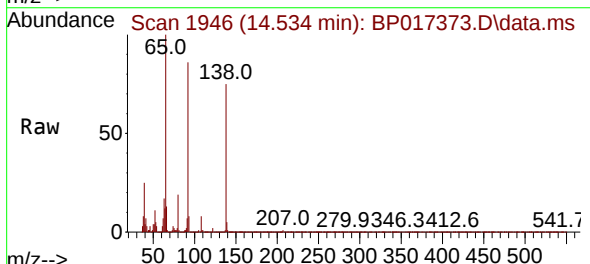
Tgt Ion:152 Resp: 1762400
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations
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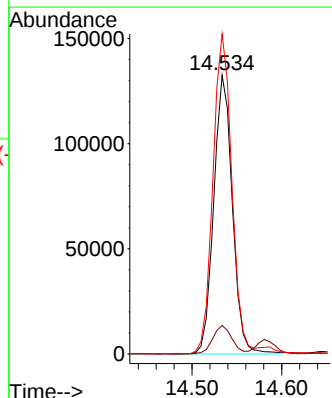
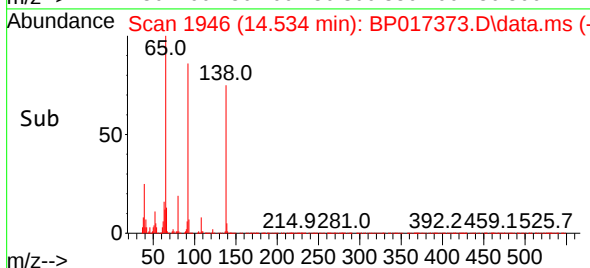
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

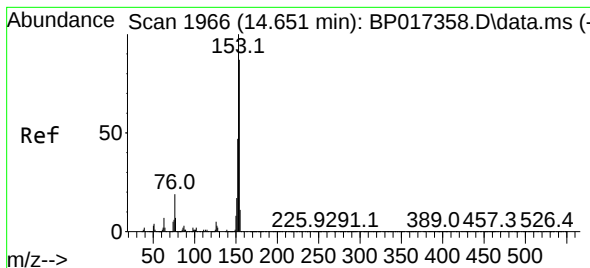


#51
3-Nitroaniline
Concen: 33.137 ng/ul
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



Tgt Ion:138 Resp: 191200
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 114.8 97.4 146.0





#52

Acenaphthene

Concen: 42.855 ng/ul

RT: 14.651 min Scan# 1966

Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Instrument :

BNA_P

ClientSampleId :

BBHR2MS

Tgt Ion:153 Resp: 116645

Ion Ratio Lower Upper

153 100

152 47.8 38.0 57.0

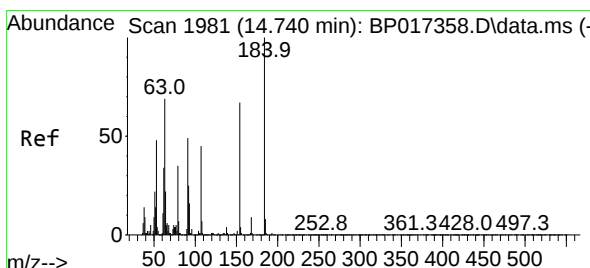
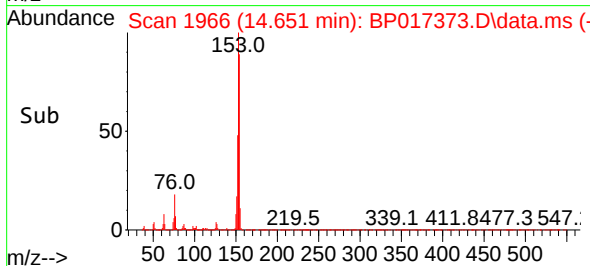
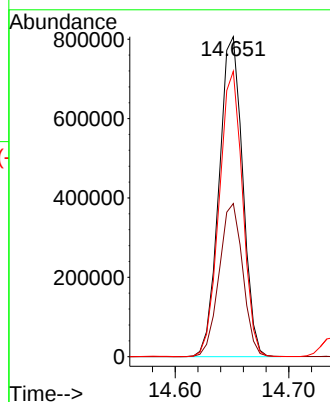
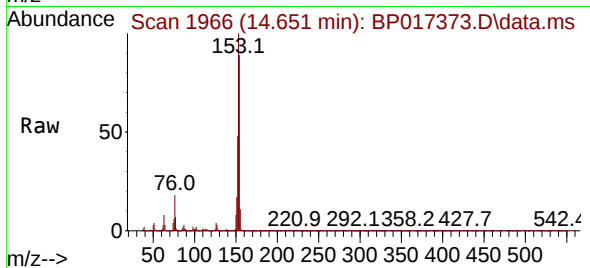
154 89.2 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#53

2,4-Dinitrophenol

Concen: 30.895 ng/ul

RT: 14.739 min Scan# 1981

Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

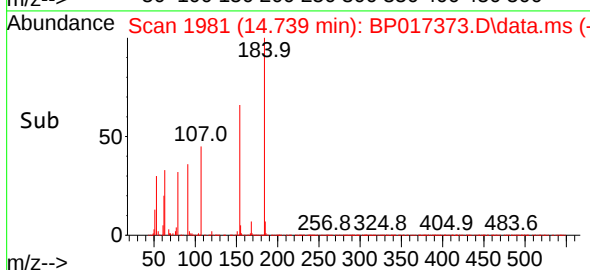
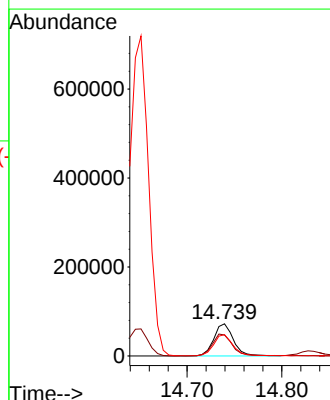
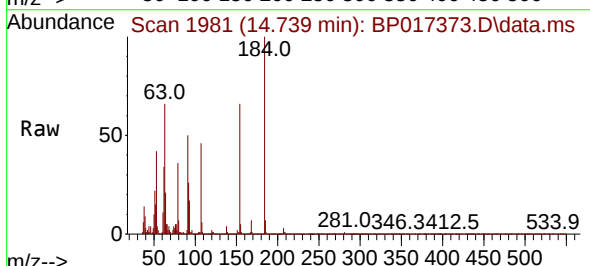
Tgt Ion:184 Resp: 103621

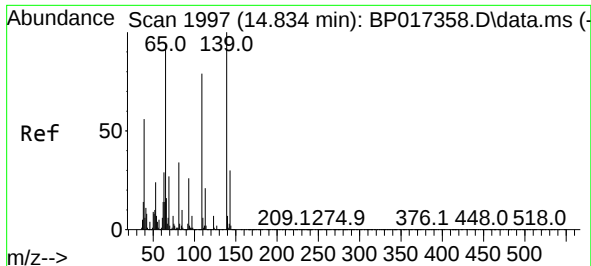
Ion Ratio Lower Upper

184 100

63 65.5 53.2 79.8

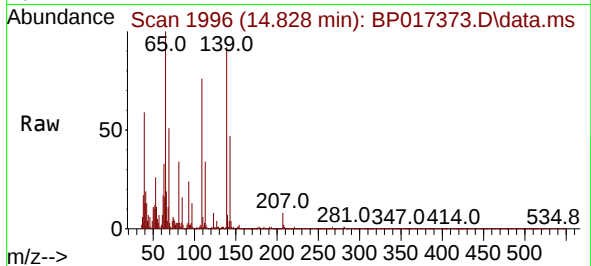
154 66.1 48.9 73.3





#55
4-Nitrophenol
Concen: 10.401 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

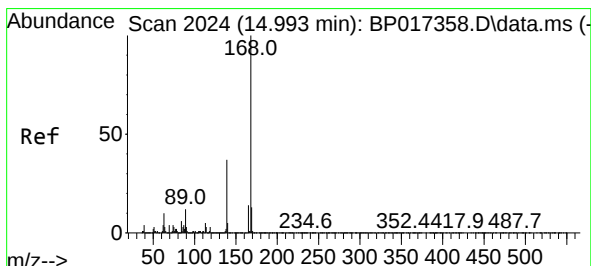
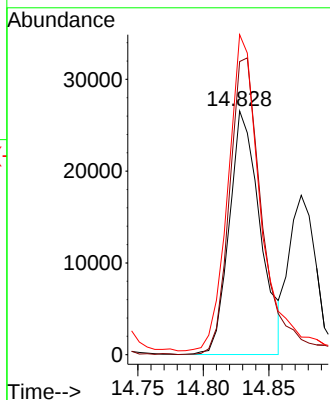
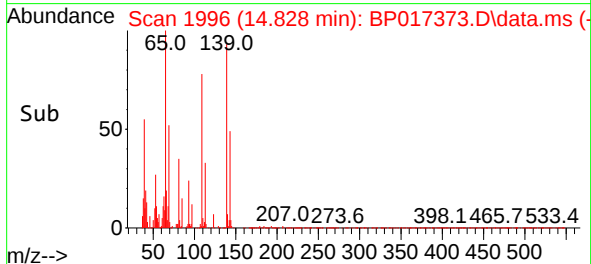
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:109 Resp: 4338
Ion Ratio Lower Upper
109 100
139 120.3 105.7 158.5
65 131.3 105.4 158.0

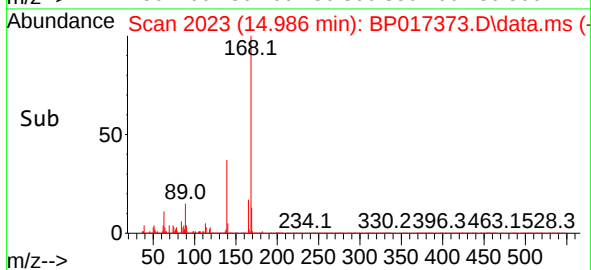
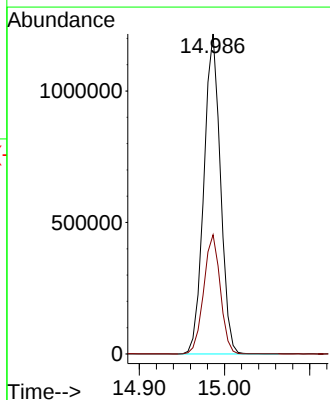
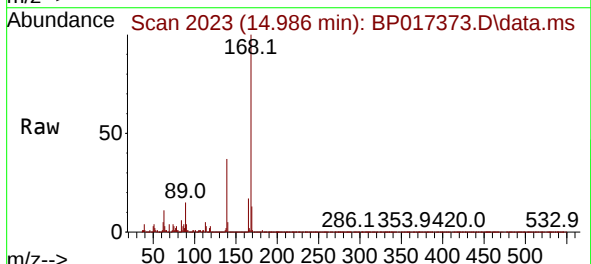
Manual Integrations
APPROVED

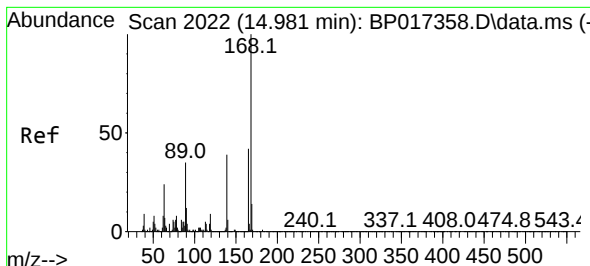
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#56
Dibenzofuran
Concen: 44.070 ng/ul
RT: 14.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

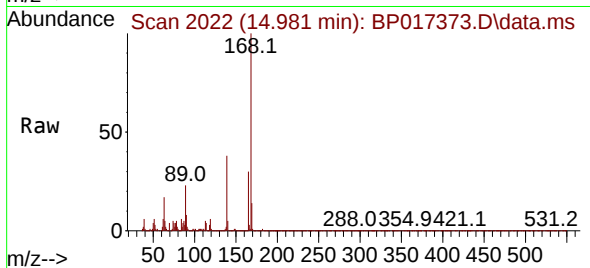
Tgt Ion:168 Resp: 1642673
Ion Ratio Lower Upper
168 100
139 37.3 30.6 45.8





#57
2,4-Dinitrotoluene
Concen: 52.751 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

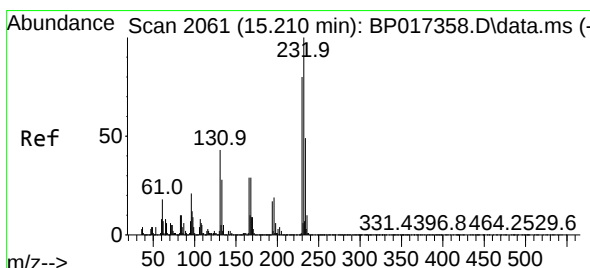
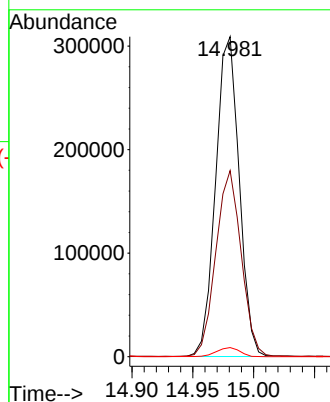
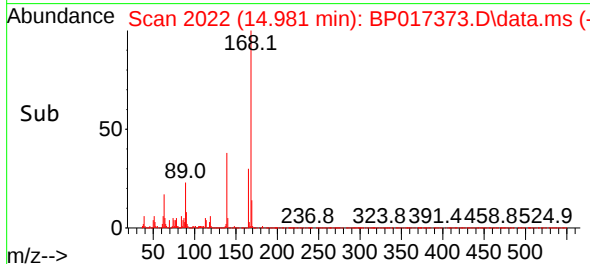
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:165 Resp: 41661
Ion Ratio Lower Upper
165 100
63 58.1 45.6 68.4
182 2.9 2.0 3.0

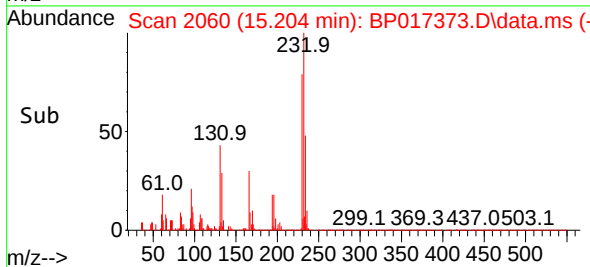
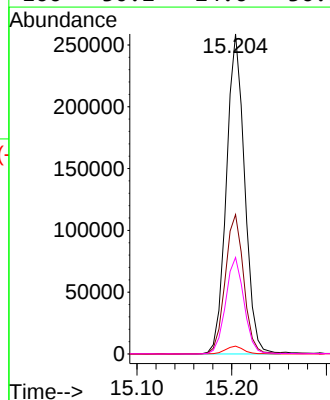
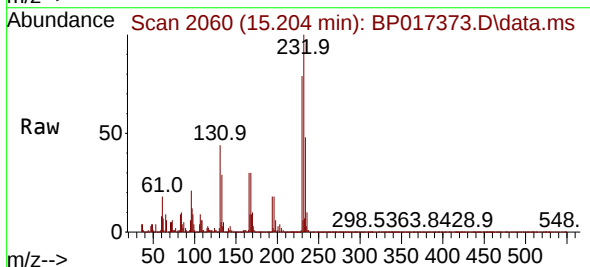
Manual Integrations
APPROVED

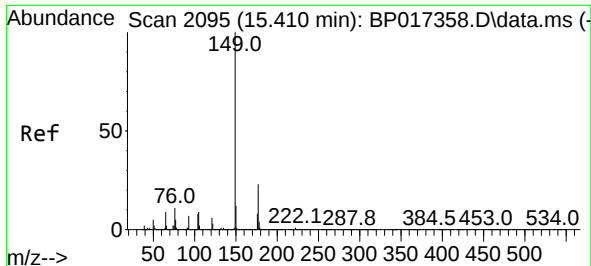
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.922 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

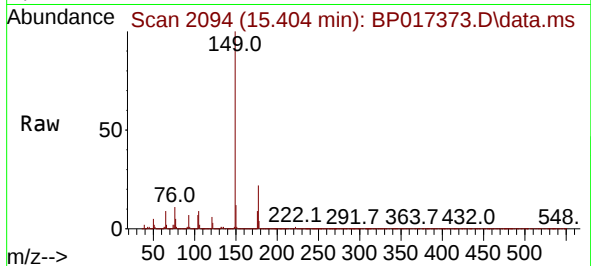
Tgt Ion:232 Resp: 347351
Ion Ratio Lower Upper
232 100
131 43.5 38.4 57.6
130 2.5 2.0 3.0
166 30.2 24.6 36.8





#59
Diethylphthalate
Concen: 48.904 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

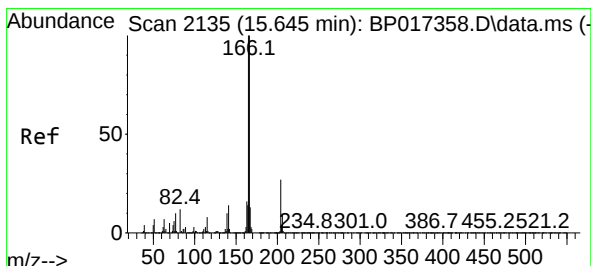
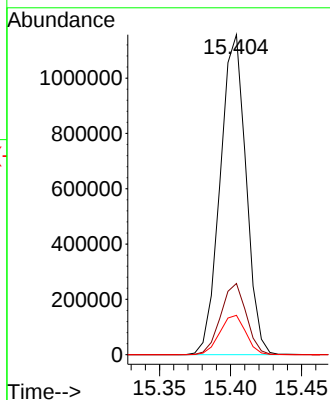
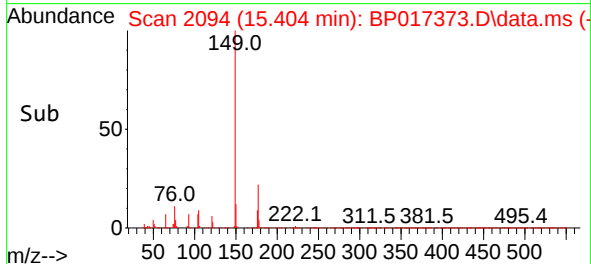
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:149 Resp: 145941
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.6
150 12.3 9.8 14.6

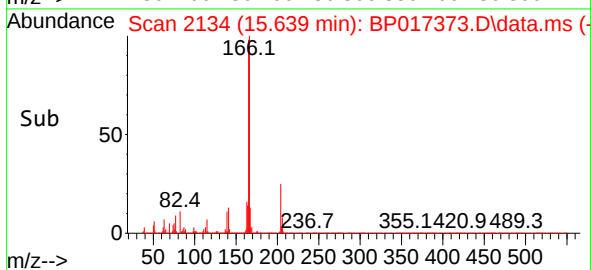
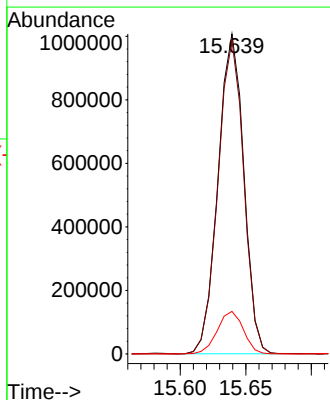
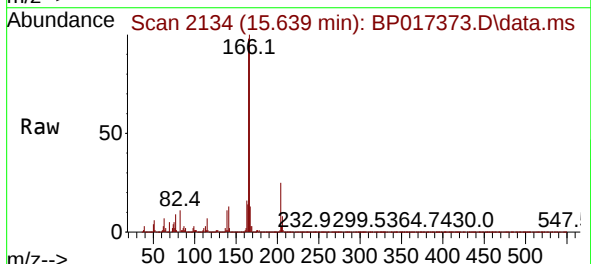
Manual Integrations
APPROVED

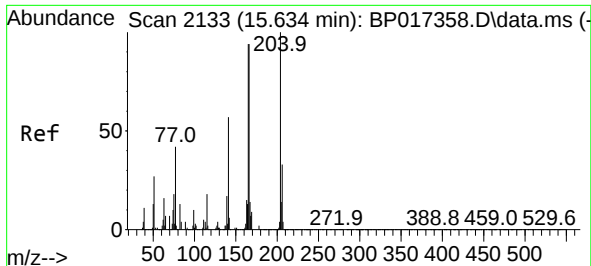
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#61
Fluorene
Concen: 45.433 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

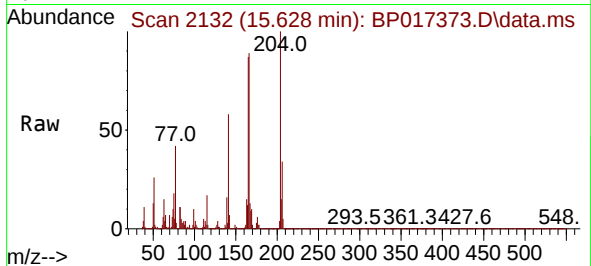
Tgt Ion:166 Resp: 1375936
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 45.892 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

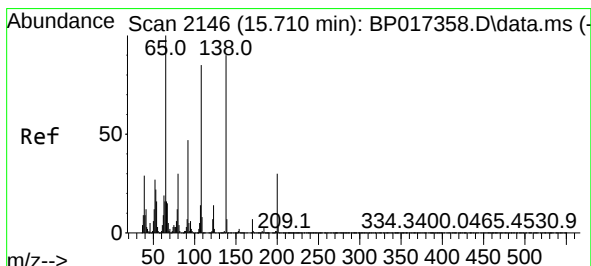
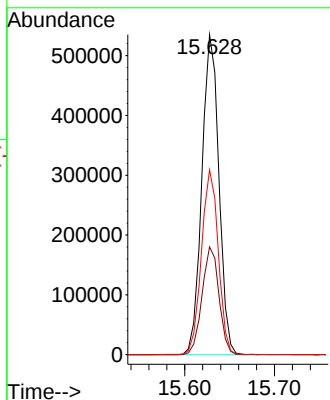
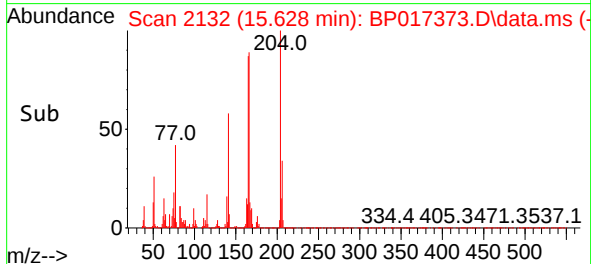
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



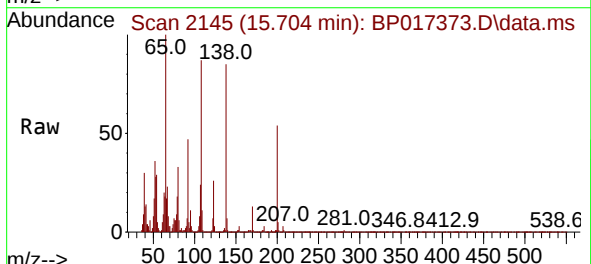
Tgt Ion:204 Resp: 704372
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 57.8 45.9 68.9

Manual Integrations
APPROVED

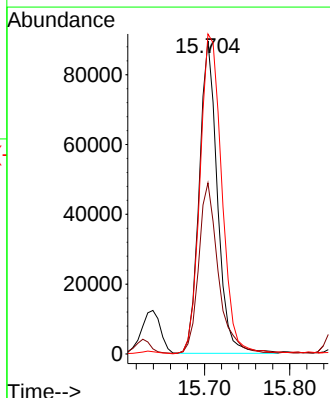
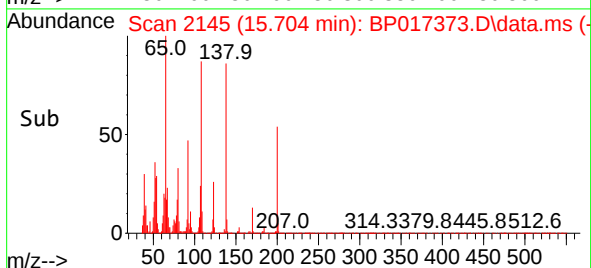
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

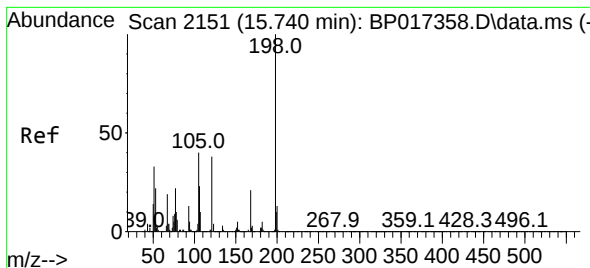


#63
4-Nitroaniline
Concen: 25.733 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



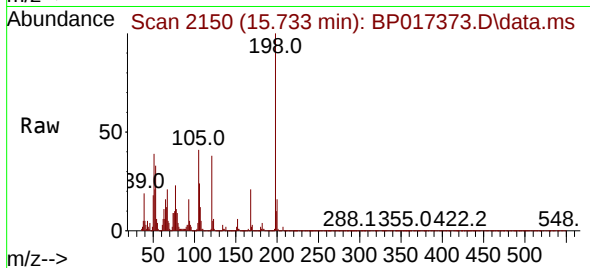
Tgt Ion:138 Resp: 132519
Ion Ratio Lower Upper
138 100
92 54.6 42.4 63.6
108 102.2 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 42.341 ng/ul
RT: 15.733 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

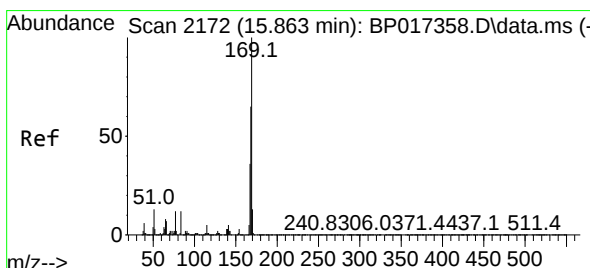
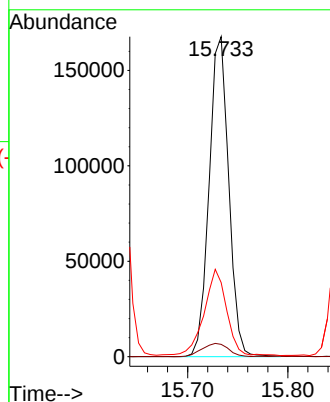
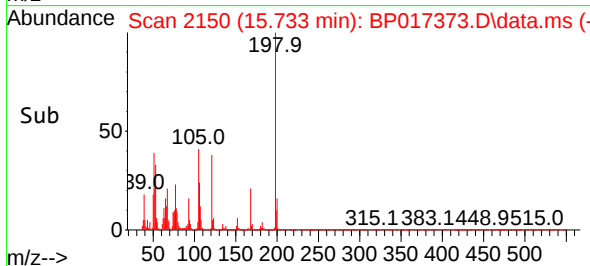
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:198 Resp: 227749
Ion Ratio Lower Upper
198 100
182 3.9 4.3 6.5
77 23.1 20.4 30.6

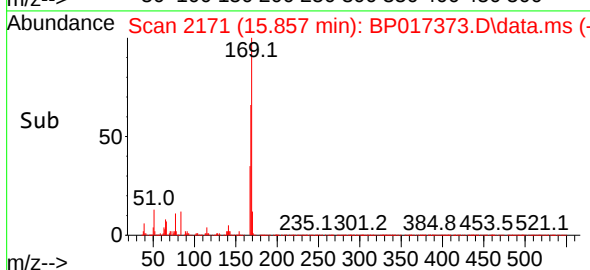
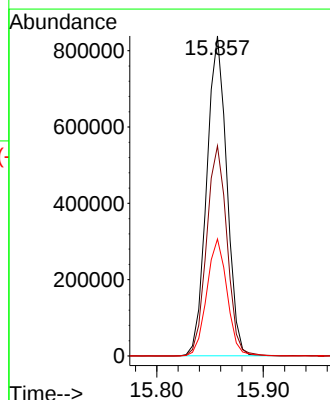
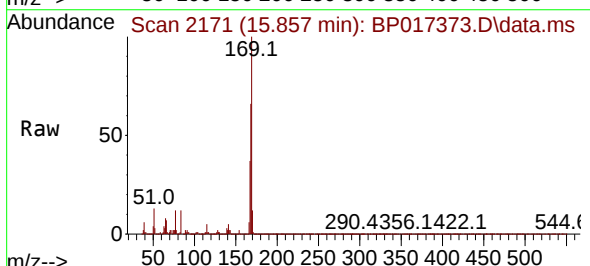
Manual Integrations
APPROVED

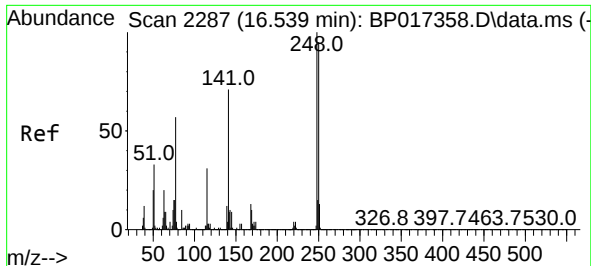
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#67
N-Nitrosodiphenylamine
Concen: 45.097 ng/ul
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion:169 Resp: 1097376
Ion Ratio Lower Upper
169 100
168 65.7 53.5 80.3
167 36.6 30.0 45.0





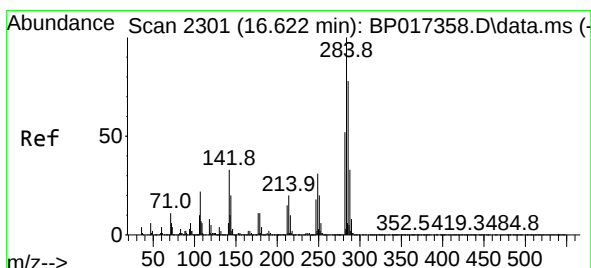
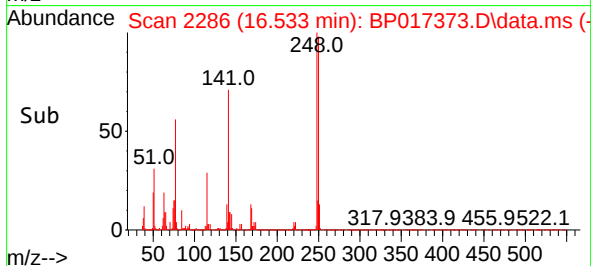
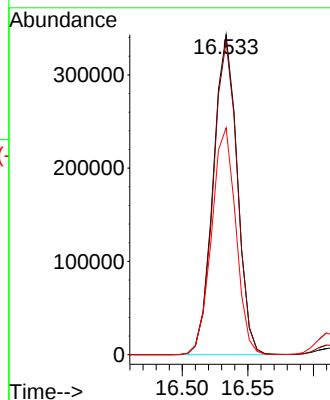
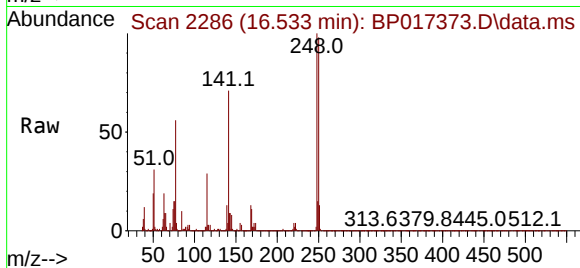
#68
4-Bromophenyl-phenylether
Concen: 49.063 ng/ul
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:248 Resp: 436048
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 70.9 56.3 84.5

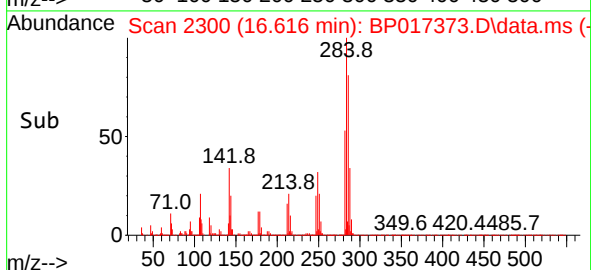
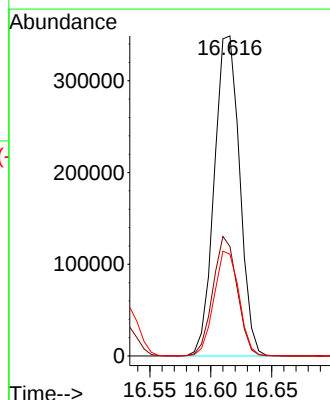
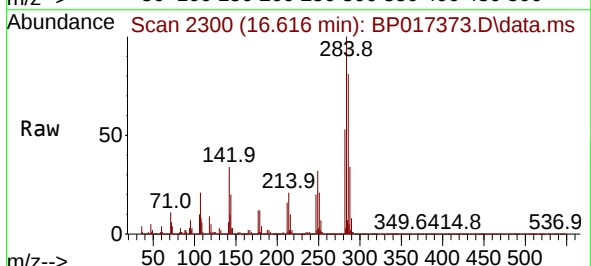
Manual Integrations
APPROVED

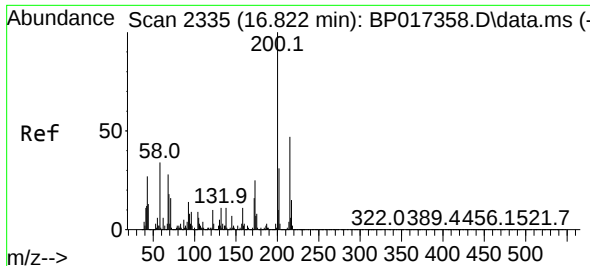
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#69
Hexachlorobenzene
Concen: 49.080 ng/ul
RT: 16.616 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

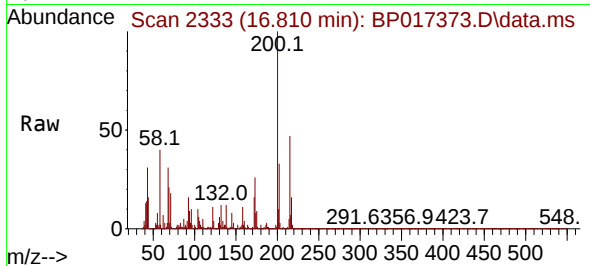
Tgt Ion:284 Resp: 506163
Ion Ratio Lower Upper
284 100
142 34.2 29.5 44.3
249 31.8 25.7 38.5





#70
Atrazine
Concen: 44.336 ng/ul
RT: 16.810 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

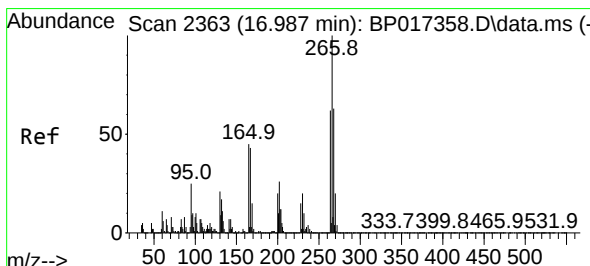
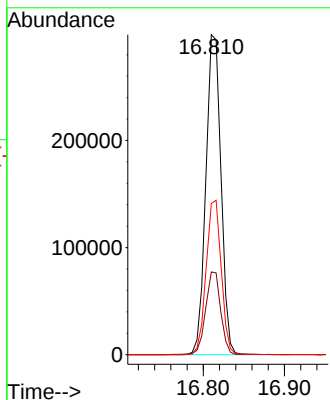
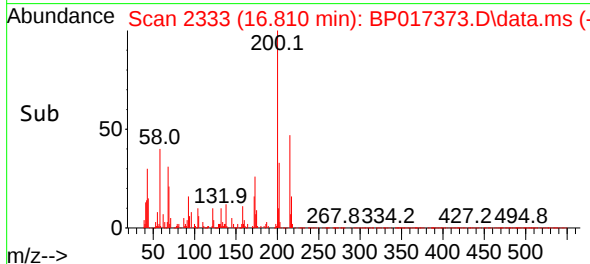
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



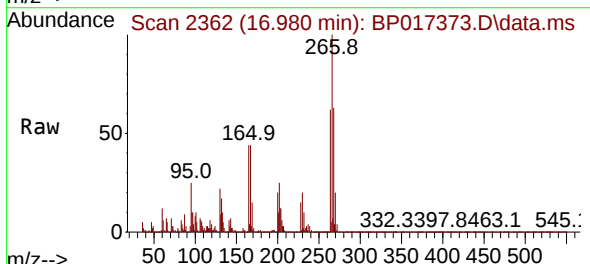
Tgt Ion:200 Resp: 386510
Ion Ratio Lower Upper
200 100
173 25.8 20.3 30.5
215 47.2 38.2 57.4

Manual Integrations
APPROVED

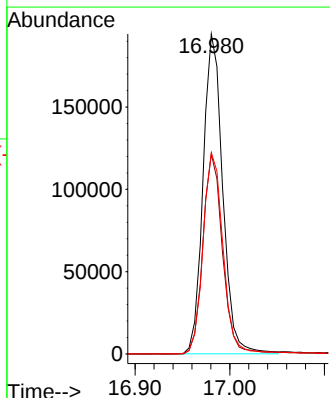
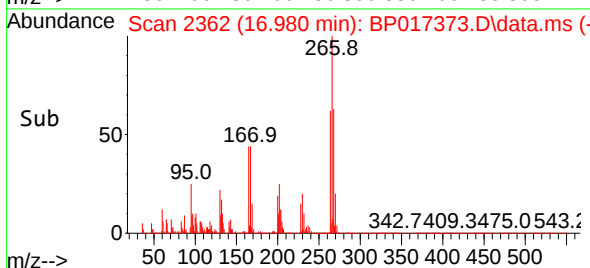
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

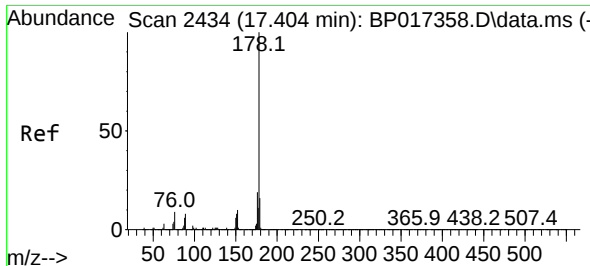


#71
Pentachlorophenol
Concen: 43.988 ng/ul
RT: 16.980 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



Tgt Ion:266 Resp: 280224
Ion Ratio Lower Upper
266 100
264 62.4 48.9 73.3
268 62.9 51.6 77.4





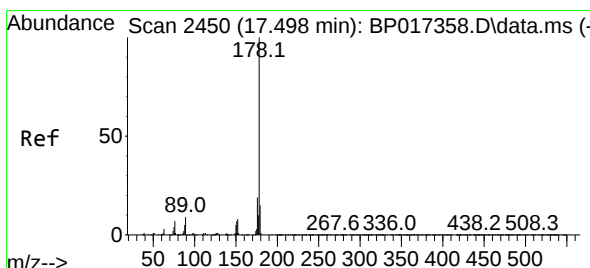
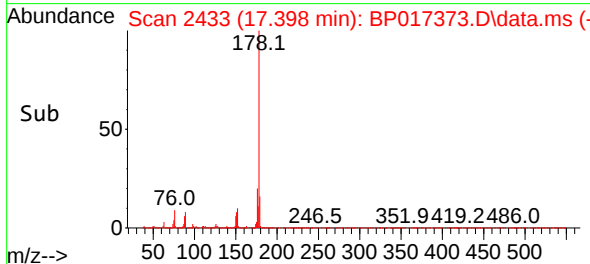
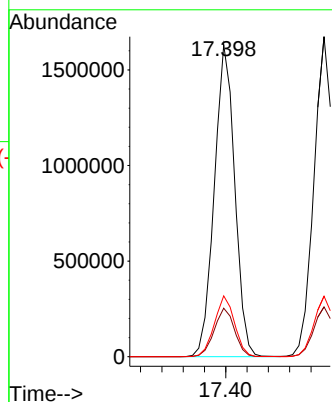
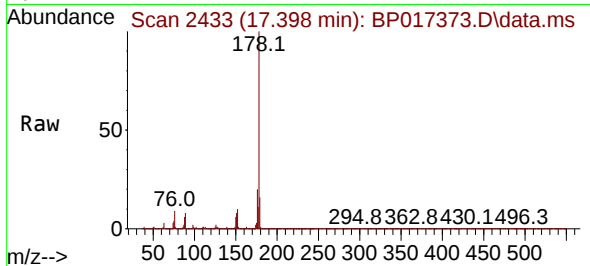
#72
Phenanthrene
Concen: 46.774 ng/ul
RT: 17.398 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:178 Resp: 2167260
Ion Ratio Lower Upper
178 100
179 15.5 12.7 19.1
176 19.5 15.8 23.6

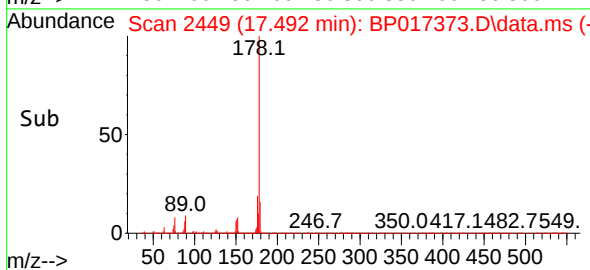
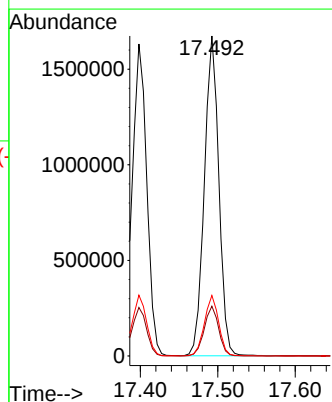
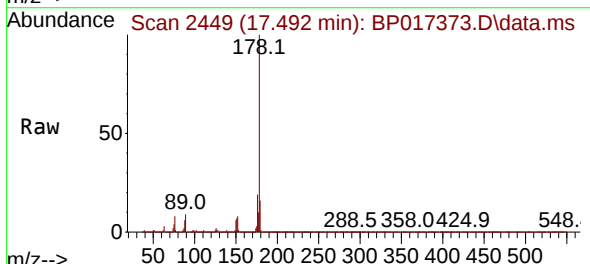
Manual Integrations
APPROVED

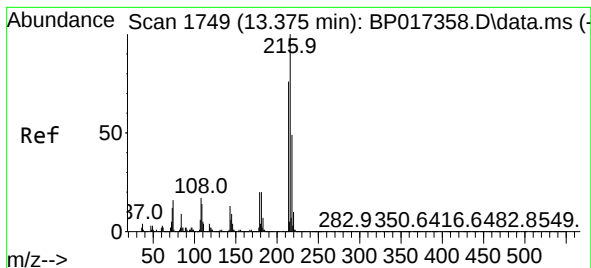
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#74
Anthracene
Concen: 46.330 ng/ul
RT: 17.492 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion:178 Resp: 2175629
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.9 15.1 22.7





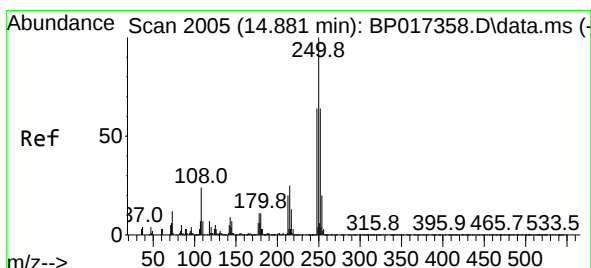
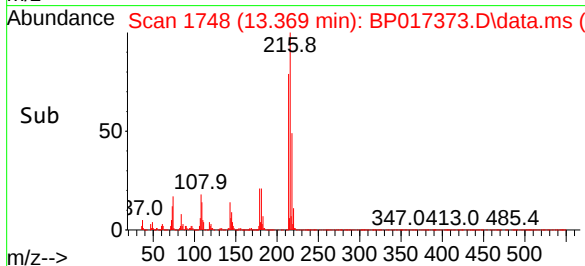
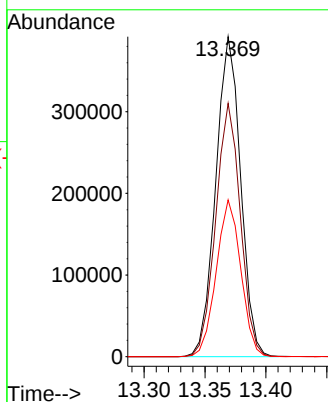
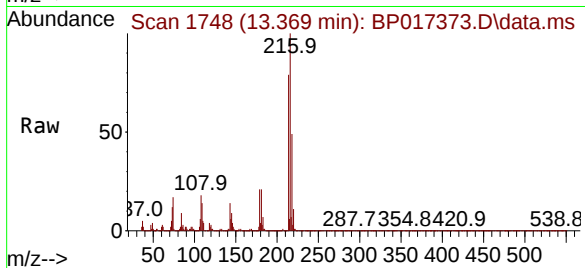
#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.089 ng/uL
RT: 13.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Instrument :
BNA_P
ClientSampleId :
BBHR2MS

Tgt Ion:216 Resp: 55787
Ion Ratio Lower Upper
216 100
214 79.2 61.2 91.8
218 49.0 36.8 55.2

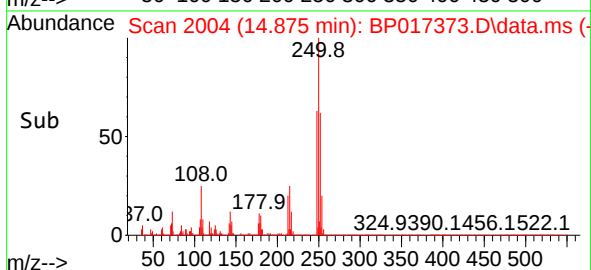
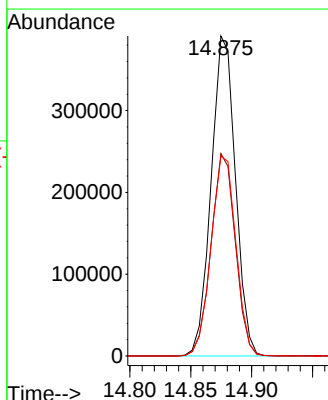
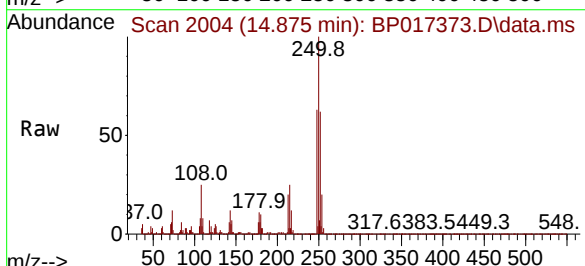
Manual Integrations
APPROVED

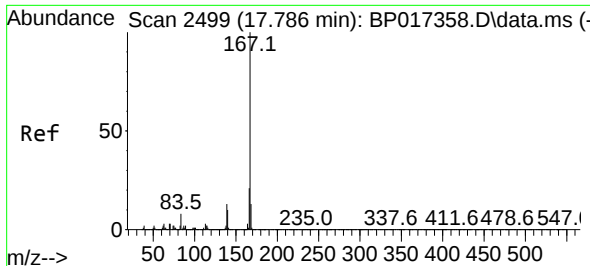
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#76
Pentachlorobenzene
Concen: 42.368 ng/uL
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

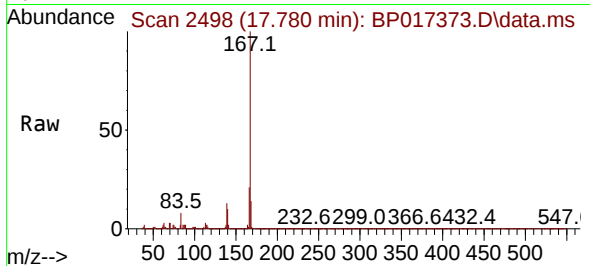
Tgt Ion:250 Resp: 543407
Ion Ratio Lower Upper
250 100
248 63.3 50.1 75.1
252 62.4 52.2 78.2





#77
 Carbazole
 Concen: 46.998 ng/ul
 RT: 17.780 min Scan# 2499
 Delta R.T. -0.000 min
 Lab File: BP017373.D
 Acq: 26 Sep 2023 21:34

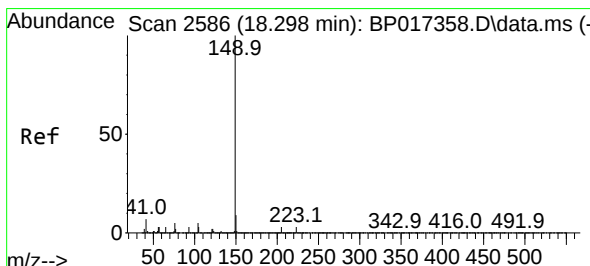
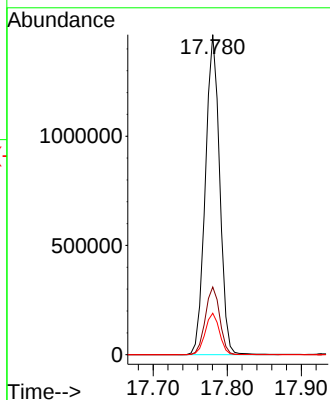
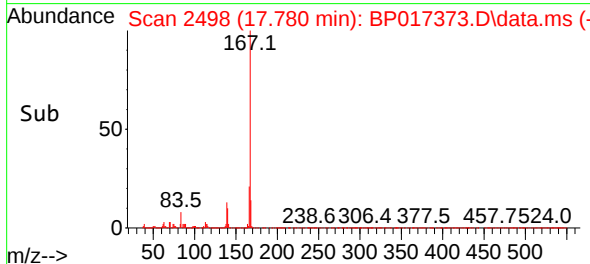
Instrument :
 BNA_P
 ClientSampleId :
 BBHR2MS



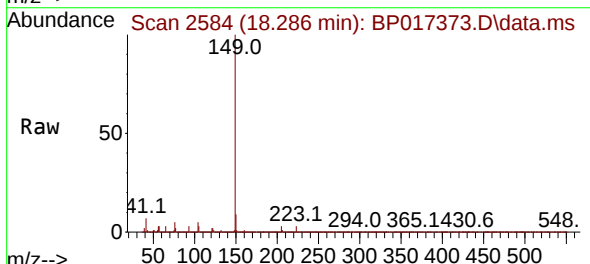
Tgt Ion:167 Resp: 196306
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.5 24.7
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

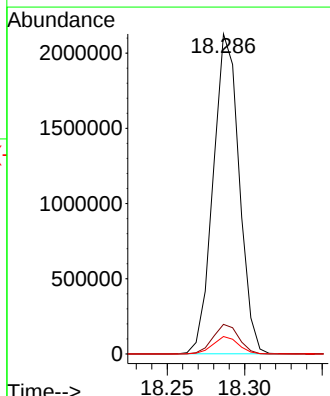
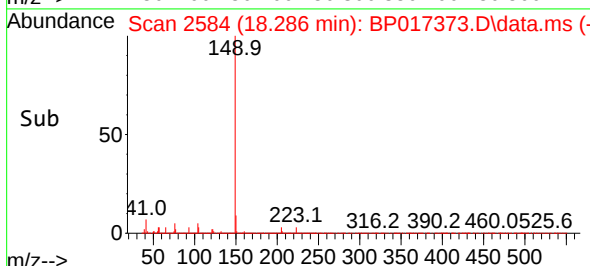
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

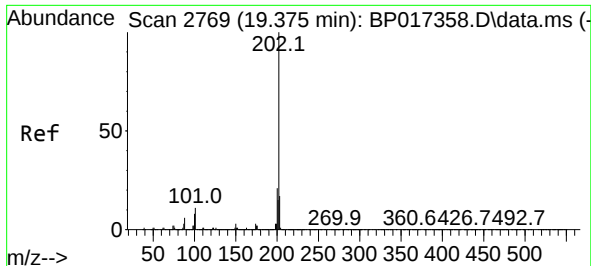


#78
 Di-n-butylphthalate
 Concen: 54.028 ng/ul
 RT: 18.286 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BP017373.D
 Acq: 26 Sep 2023 21:34



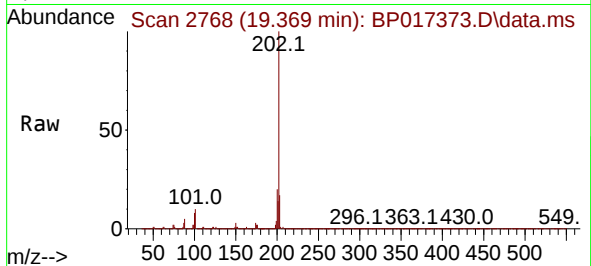
Tgt Ion:149 Resp: 2481545
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.5 6.7





#80
Fluoranthene
Concen: 49.562 ng/u1
RT: 19.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

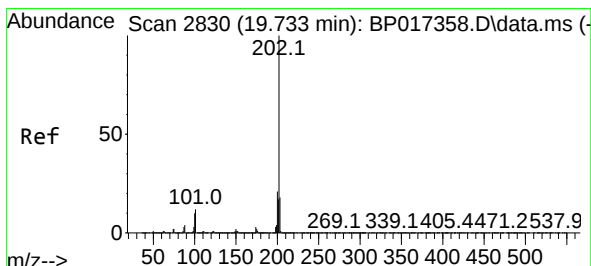
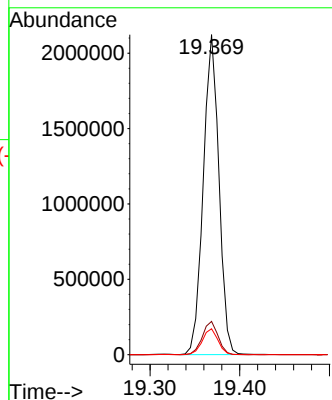
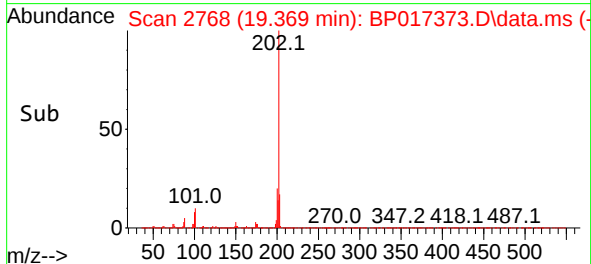
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:202 Resp: 256855
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
100 8.1 6.6 10.0

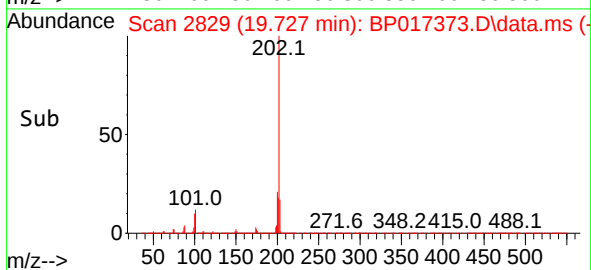
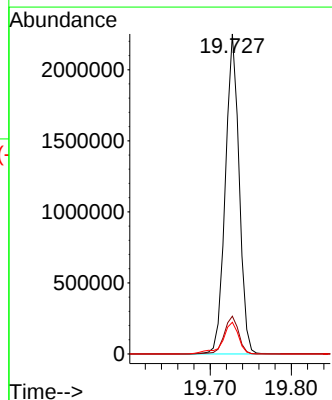
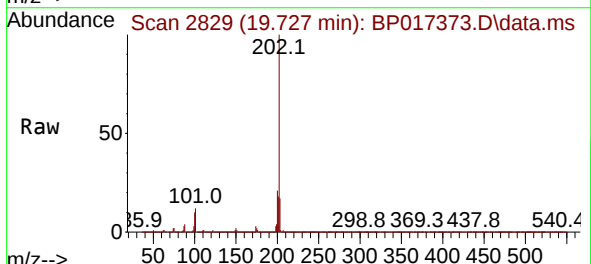
Manual Integrations
APPROVED

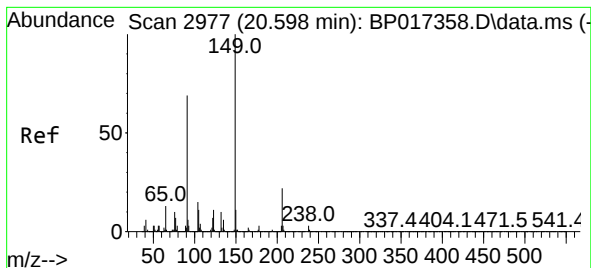
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#82
Pyrene
Concen: 48.339 ng/u1
RT: 19.727 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

Tgt Ion:202 Resp: 2663102
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.8
100 9.9 8.1 12.1





#83

Butylbenzylphthalate

Concen: 56.078 ng/ul

RT: 20.586 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Instrument :

BNA_P

ClientSampleId :

BBHR2MS

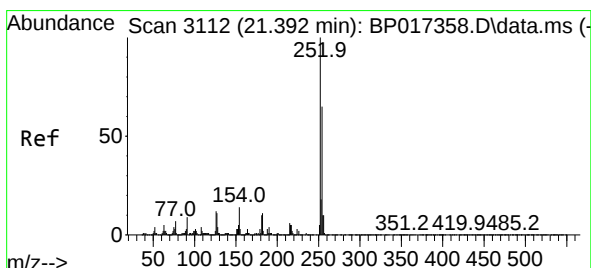
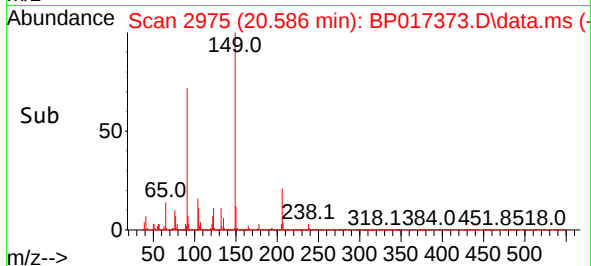
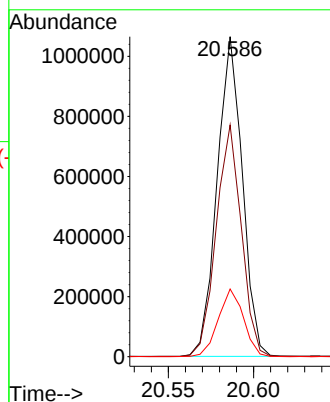
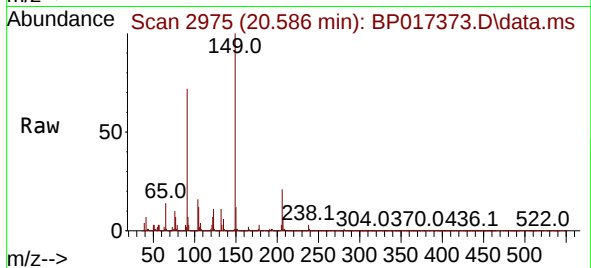
Tgt Ion:	149	Resp:	1095418
Ion Ratio	Lower	Upper	
149	100		
91	72.4	59.8	89.6
206	21.1	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#84

3,3'-Dichlorobenzidine

Concen: 21.246 ng/ul

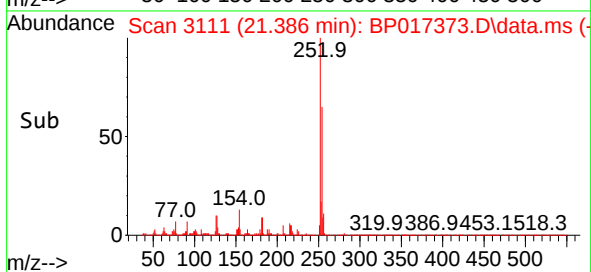
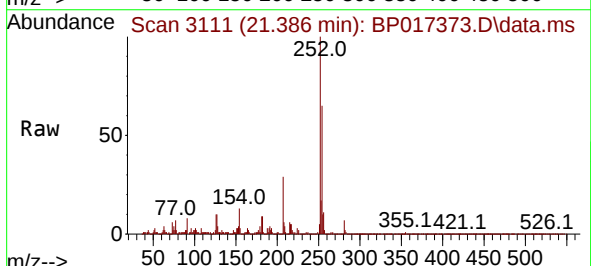
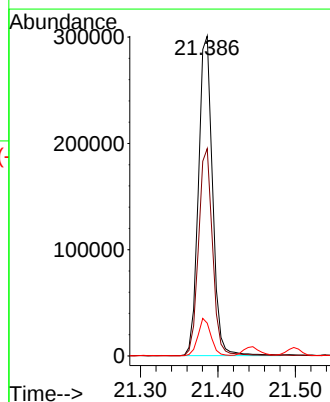
RT: 21.386 min Scan# 3111

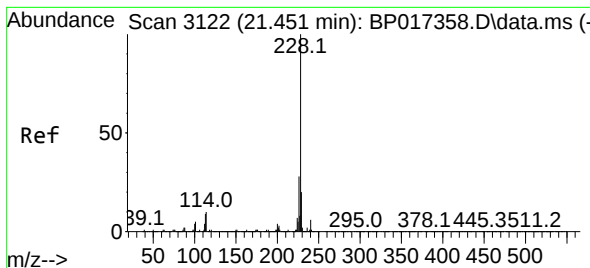
Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Tgt Ion:	252	Resp:	379312
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.9	77.9
126	10.2	9.1	13.7





#85

Benzo(a)anthracene

Concen: 48.976 ng/ul

RT: 21.445 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Instrument :

BNA_P

ClientSampleId :

BBHR2MS

Tgt Ion:228 Resp: 2716190

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

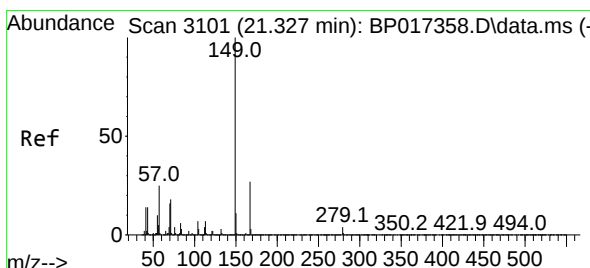
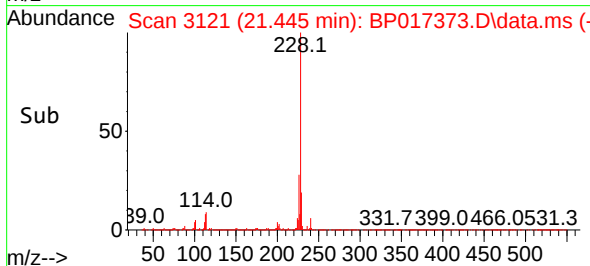
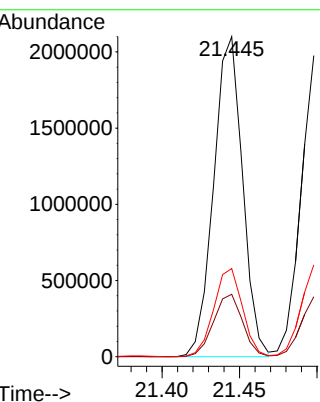
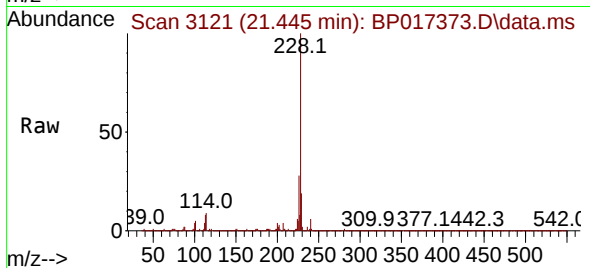
226 27.6 21.8 32.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 57.055 ng/ul

RT: 21.321 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

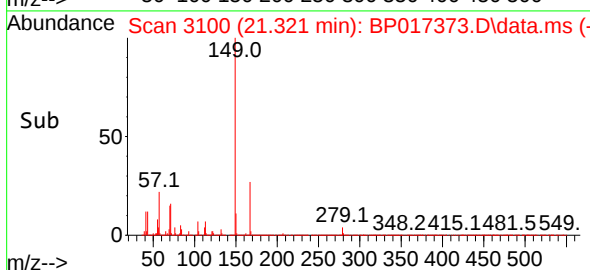
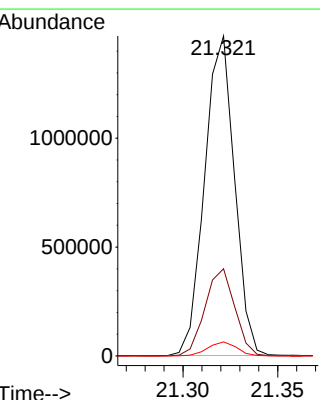
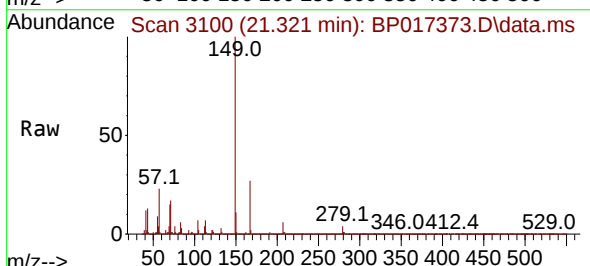
Tgt Ion:149 Resp: 1609553

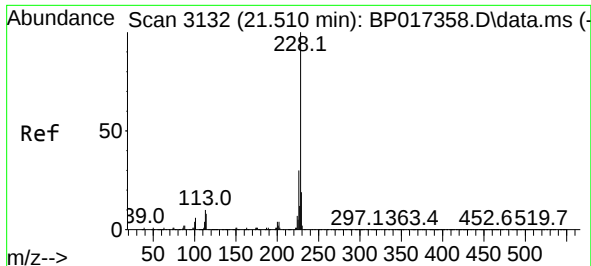
Ion Ratio Lower Upper

149 100

167 27.3 21.0 31.6

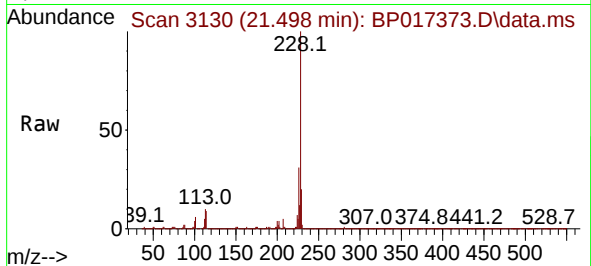
279 4.4 3.0 4.4





#87
Chrysene
Concen: 48.435 ng/ul
RT: 21.498 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

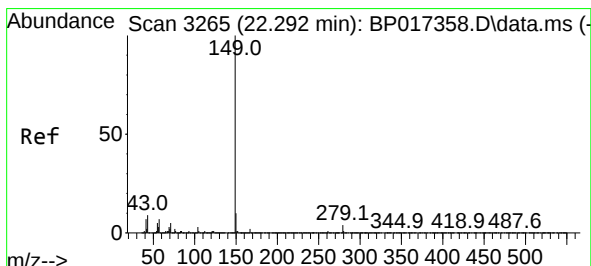
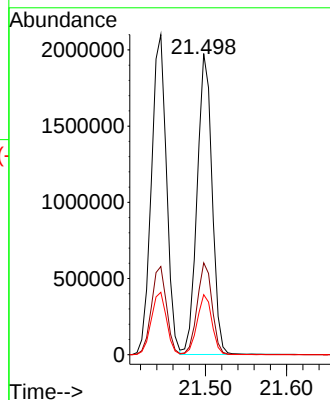
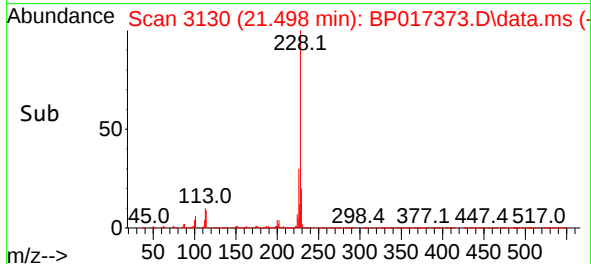
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



Tgt Ion:228 Resp: 2527994
Ion Ratio Lower Upper
228 100
226 30.5 24.1 36.1
229 19.9 15.0 22.6

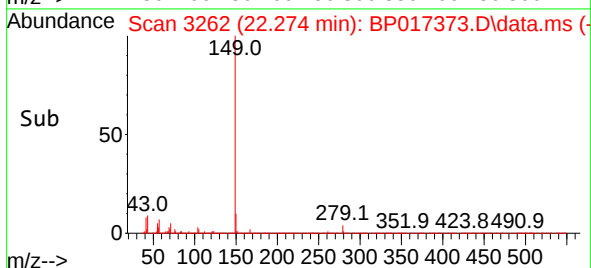
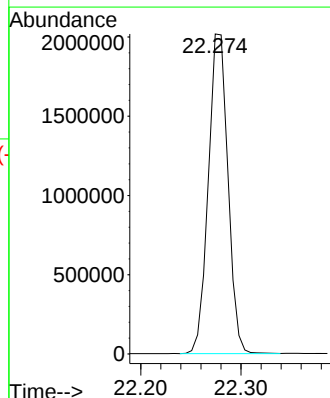
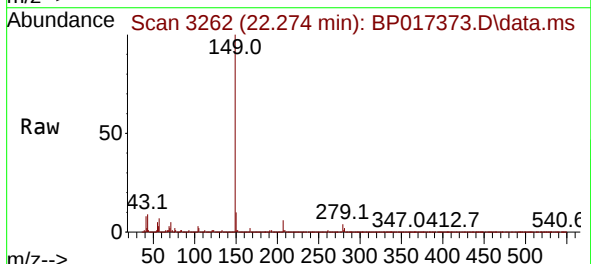
Manual Integrations
APPROVED

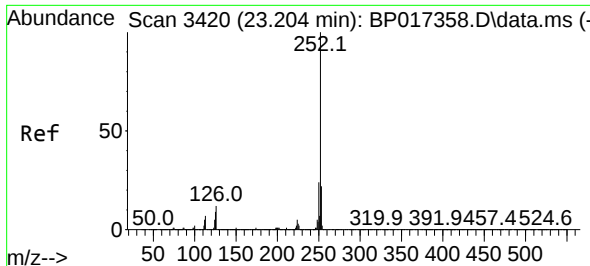
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#89
Di-n-octyl phthalate
Concen: 54.820 ng/ul
RT: 22.274 min Scan# 3262
Delta R.T. -0.006 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

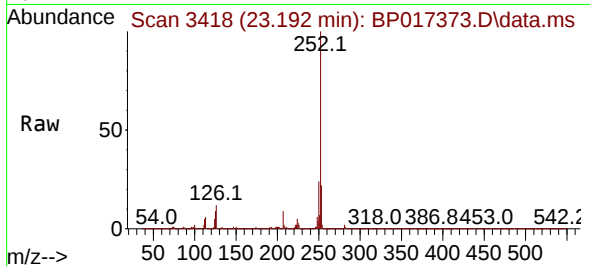
Tgt Ion:149 Resp: 2748917





#90
Benzo(b)fluoranthene
Concen: 49.692 ng/ul
RT: 23.192 min Scan# 3418
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34

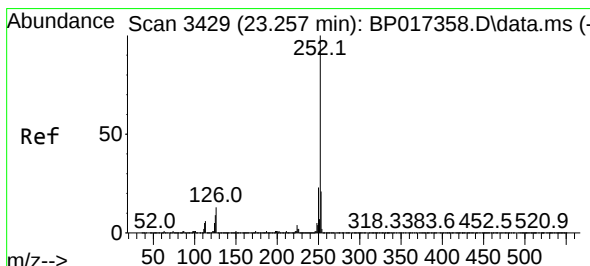
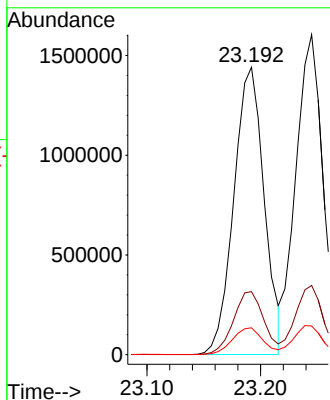
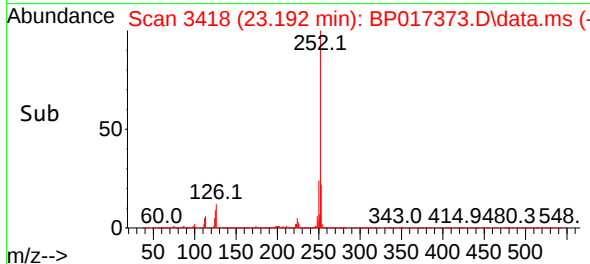
Instrument :
BNA_P
ClientSampleId :
BBHR2MS



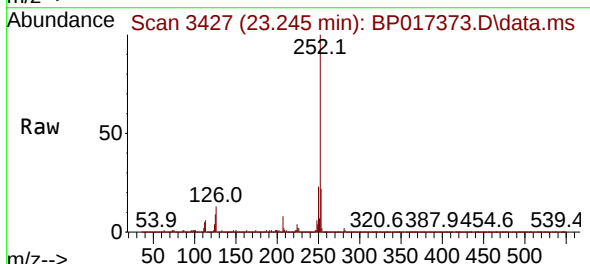
Tgt Ion:252 Resp: 267070
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.4 7.8 11.8

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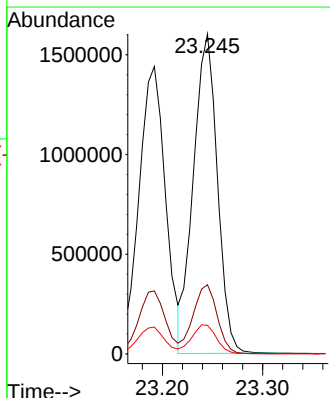
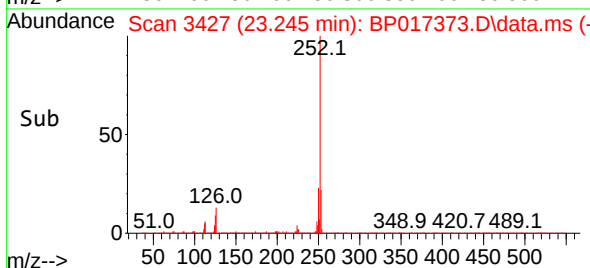
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

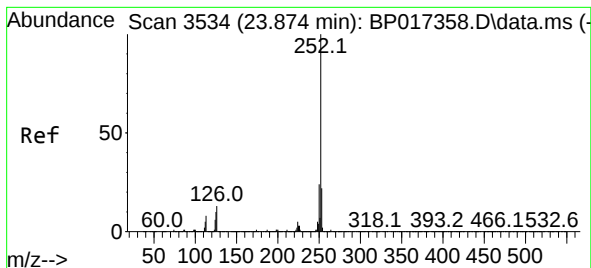


#91
Benzo(k)fluoranthene
Concen: 49.121 ng/ul
RT: 23.245 min Scan# 3427
Delta R.T. -0.000 min
Lab File: BP017373.D
Acq: 26 Sep 2023 21:34



Tgt Ion:252 Resp: 2663516
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.9 7.8 11.6





#93

Benzo(a)pyrene

Concen: 47.902 ng/ul

RT: 23.862 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Instrument :

BNA_P

ClientSampleId :

BBHR2MS

Tgt Ion:252 Resp: 2463238

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

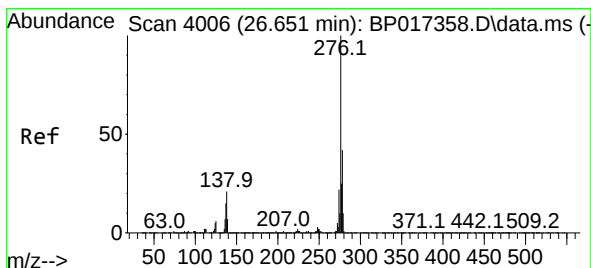
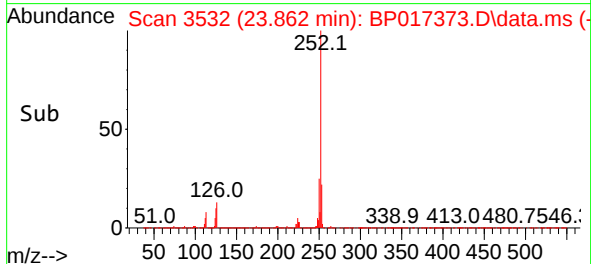
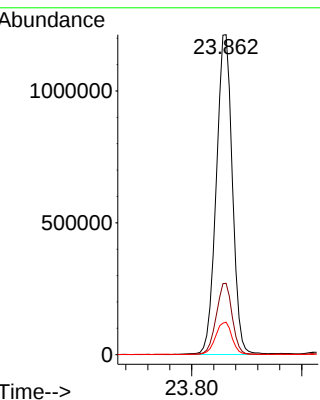
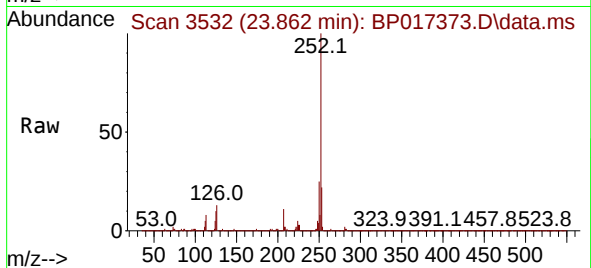
125 10.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.786 ng/ul

RT: 26.633 min Scan# 4003

Delta R.T. -0.000 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

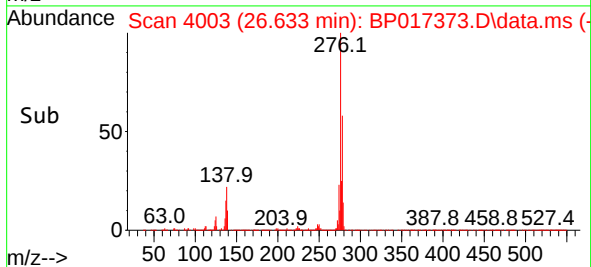
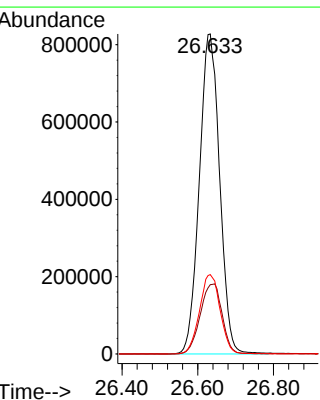
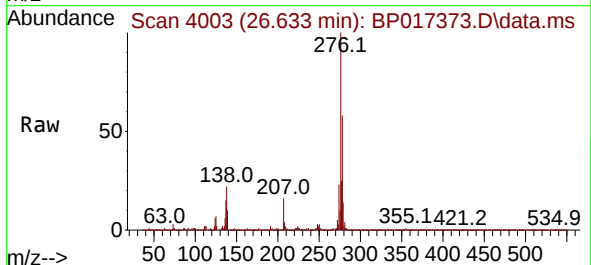
Tgt Ion:276 Resp: 3080046

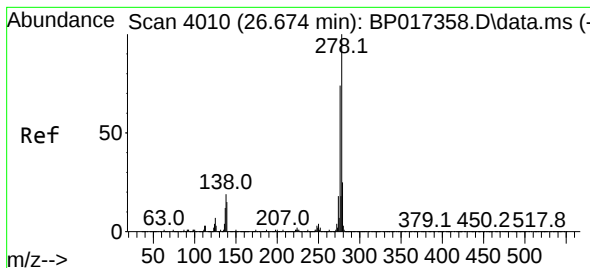
Ion Ratio Lower Upper

276 100

138 21.7 17.9 26.9

277 24.8 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 48.251 ng/ul

RT: 26.651 min Scan# 4010

Delta R.T. -0.006 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Instrument :

BNA_P

ClientSampleId :

BBHR2MS

Tgt Ion:278 Resp: 259033

Ion Ratio Lower Upper

278 100

139 15.3 13.4 20.0

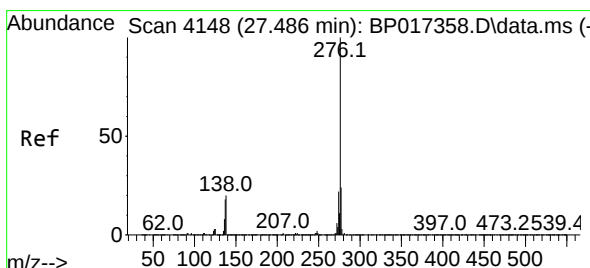
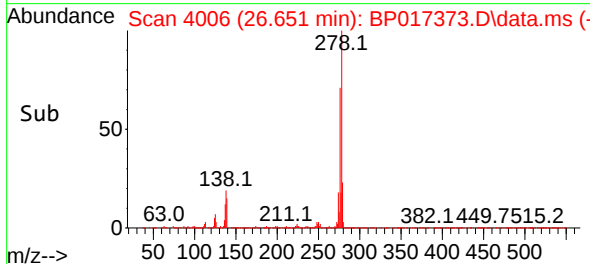
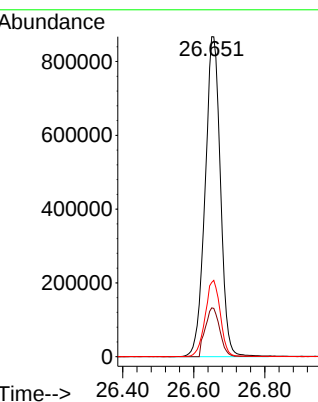
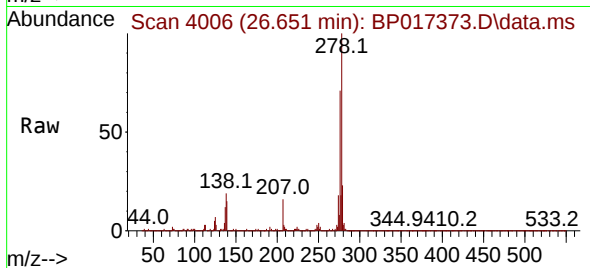
279 23.2 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#96

Benzo(g,h,i)perylene

Concen: 47.198 ng/ul

RT: 27.468 min Scan# 4145

Delta R.T. 0.006 min

Lab File: BP017373.D

Acq: 26 Sep 2023 21:34

Tgt Ion:276 Resp: 2453271

Ion Ratio Lower Upper

276 100

138 19.6 17.3 25.9

277 23.4 18.8 28.2

