

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017543.D
 Acq On : 04 Oct 2023 21:41
 Operator : MA/JU
 Sample : 04679-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PMW-4(20230927)MSD

Quant Time: Oct 05 00:58:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 16:33:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	119017	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	489330	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	301200	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	674273	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	685560	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	743464	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	12657	4.252	ng/uL	0.00
4) Pyridine-d5	3.734	84	103690	13.307	ng/u1	0.00
7) Phenol-d5	7.099	99	95868	9.574	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	245597	40.194	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	259743	32.943	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	189446	23.632	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	166453	44.216	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	188932	44.497	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	365898	46.484	ng/u1	0.00
31) 4-Chloroaniline-d4	10.952	131	399414	35.620	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	1321042	56.228	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	1364258	52.660	ng/u1	0.00
54) 4-Nitrophenol-d4	14.881	143	51371	12.486	ng/u1	0.00
60) Fluorene-d10	15.640	176	1096109	55.003	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	234264	55.729	ng/u1	0.00
73) Anthracene-d10	17.522	188	1820891	58.340	ng/u1	0.00
81) Pyrene-d10	19.775	212	2210068	58.016	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2276242	60.668	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	18249	5.963	ng/uL#	89
5) Pyridine	3.752	79	122420	14.961	ng/u1	97
6) Benzaldehyde	7.099	77	265057	52.505	ng/u1	98
8) Phenol	7.128	94	109761	10.944	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.381	93	366079	45.079	ng/u1	99
12) 2-Chlorophenol	7.499	128	294057	36.849	ng/u1	99
13) 2-Methylphenol	8.393	108	230194	30.625	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.458	45	480903m	44.974	ng/u1	
16) Acetophenone	8.799	105	583483	46.152	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.769	70	311679	48.048	ng/u1	98
18) 4-Methylphenol	8.734	108	219910	27.037	ng/u1	98
19) Hexachloroethane	9.005	117	157283	44.401	ng/u1	99
22) Nitrobenzene	9.193	77	460554	47.564	ng/u1	99
23) Isophorone	9.710	82	918693	51.712	ng/u1	98
25) 2-Nitrophenol	9.899	139	216019	47.947	ng/u1	97
26) 2,4-Dimethylphenol	9.946	107	403775	45.202	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.199	93	513157	47.243	ng/u1	99
29) 2,4-Dichlorophenol	10.428	162	392086	51.299	ng/u1	96
30) Naphthalene	10.828	128	1227492	47.016	ng/u1	99
32) 4-Chloroaniline	10.975	127	407781	38.098	ng/u1	100
33) Hexachlorobutadiene	11.052	225	252757	45.538	ng/u1	100
34) Caprolactam	11.857	113	37489m	15.806	ng/u1	
35) 4-Chloro-3-methylphenol	12.081	107	418384	51.867	ng/u1	100
36) 2-Methylnaphthalene	12.446	142	887113	49.726	ng/u1	99

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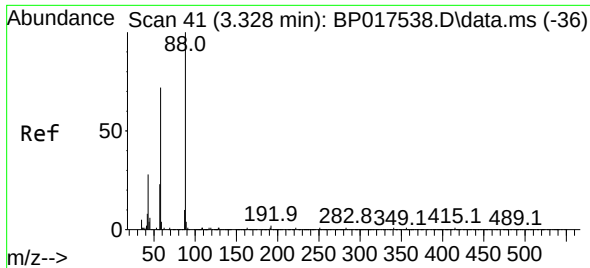
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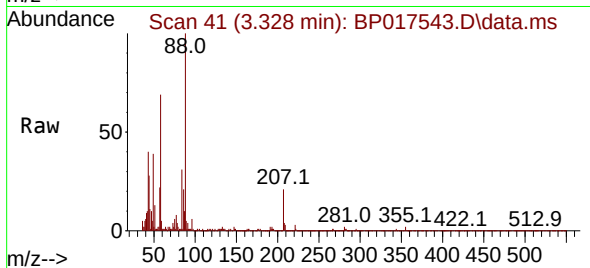
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	888559	48.546	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	505853	51.261	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	204242	36.696	ng/ul	97
41) 2,4,6-Trichlorophenol	13.057	196	386361	61.435	ng/ul	100
42) 2,4,5-Trichlorophenol	13.128	196	419933	63.415	ng/ul	96
43) 1,1'-Biphenyl	13.463	154	1245274	54.008	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	996470	54.357	ng/ul	99
45) 2-Nitroaniline	13.757	65	342594	67.255	ng/ul	96
47) Dimethylphthalate	14.098	163	1441483	61.043	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	303260	68.917	ng/ul	96
50) Acenaphthylene	14.363	152	1724269	57.552	ng/ul	99
51) 3-Nitroaniline	14.592	138	170369	40.614	ng/ul	96
52) Acenaphthene	14.704	153	1139230	57.607	ng/ul	98
53) 2,4-Dinitrophenol	14.798	184	161289	61.921	ng/ul	95
55) 4-Nitrophenol	14.898	109	51329	13.893	ng/ul	95
56) Dibenzofuran	15.040	168	1631339	58.613	ng/ul	99
57) 2,4-Dinitrotoluene	15.040	165	451570	68.756	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.263	232	376424	64.225	ng/ul	99
59) Diethylphthalate	15.463	149	1494074	63.078	ng/ul	99
61) Fluorene	15.698	166	1408324	61.267	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.687	204	711955	60.460	ng/ul	98
63) 4-Nitroaniline	15.769	138	270075	68.499	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.798	198	272038	60.491	ng/ul#	97
67) N-Nitrosodiphenylamine	15.916	169	1205124	63.829	ng/ul	97
68) 4-Bromophenyl-phenylether	16.592	248	458675	64.166	ng/ul	99
69) Hexachlorobenzene	16.675	284	523191	62.150	ng/ul	96
70) Atrazine	16.881	200	375676	51.430	ng/ul	97
71) Pentachlorophenol	17.051	266	341940	67.098	ng/ul	99
72) Phenanthrene	17.469	178	2289585	63.092	ng/ul	99
74) Anthracene	17.563	178	2323127	62.808	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	515780	51.748	ng/ul	98
76) Pentachlorobenzene	14.928	250	535473	54.121	ng/ul	98
77) Carbazole	17.851	167	2175633	65.504	ng/ul	99
78) Di-n-butylphthalate	18.357	149	2728260	68.153	ng/ul	100
80) Fluoranthene	19.445	202	2867686	64.619	ng/ul	99
82) Pyrene	19.804	202	2951115	63.026	ng/ul	100
83) Butylbenzylphthalate	20.675	149	1328006	72.218	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.480	252	125290	8.043	ng/ul	99
85) Benzo(a)anthracene	21.539	228	3107447	64.699	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1934208	72.974	ng/ul	100
87) Chrysene	21.598	228	2857113	63.640	ng/ul	99
89) Di-n-octyl phthalate	22.404	149	3341781	71.053	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	3101268	66.449	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	3067903	65.931	ng/ul	100
93) Benzo(a)pyrene	24.027	252	2901500	66.501	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.892	276	3606239	67.610	ng/ul	99
95) Dibenzo(a,h)anthracene	26.915	278	3020762	67.212	ng/ul	100
96) Benzo(g,h,i)perylene	27.745	276	2846272	66.521	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.963 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
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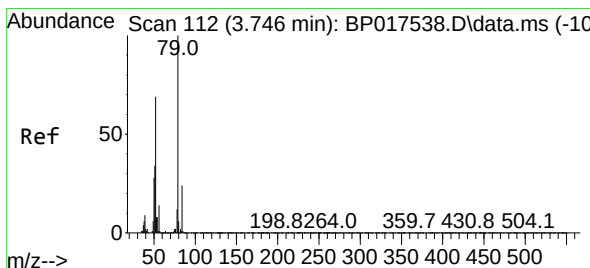
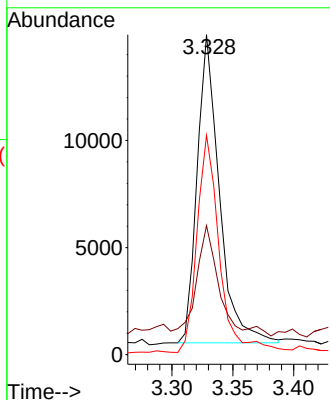
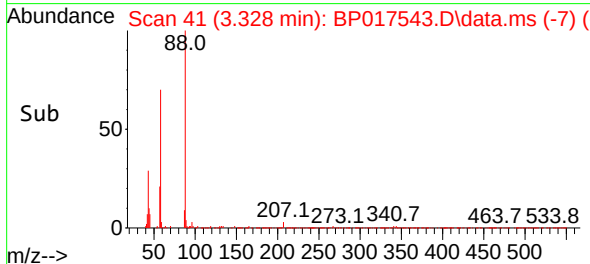
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion: 88 Resp: 18249
Ion Ratio Lower Upper
88 100
43 40.4 22.6 34.0
58 68.6 51.4 77.2

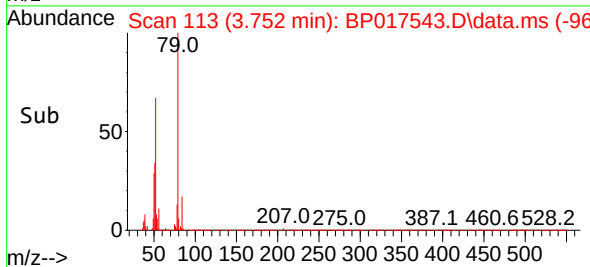
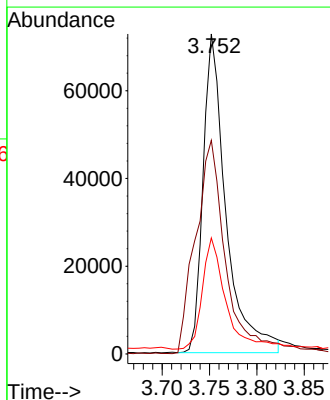
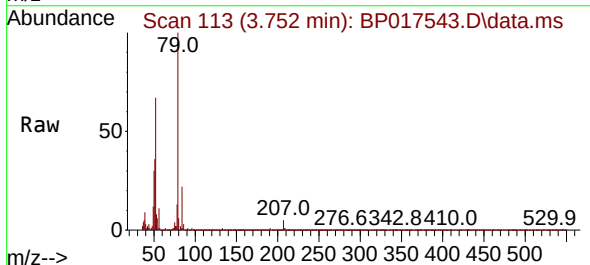
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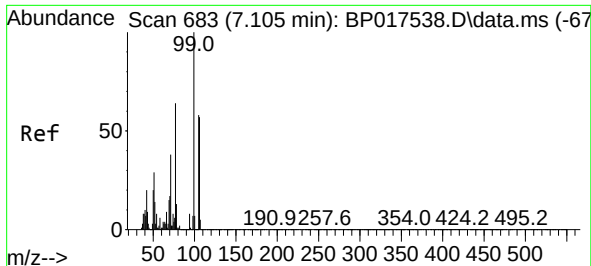
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#5
Pyridine
Concen: 14.961 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion: 79 Resp: 122420
Ion Ratio Lower Upper
79 100
52 66.8 52.6 78.8
51 36.2 31.7 47.5





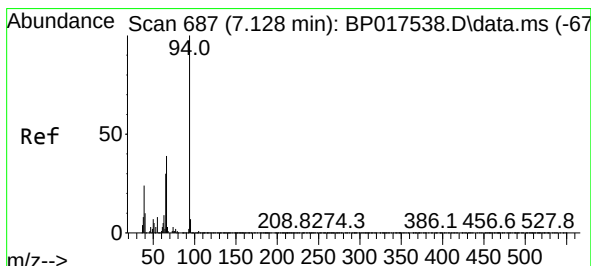
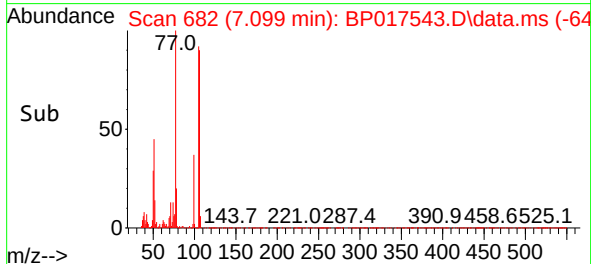
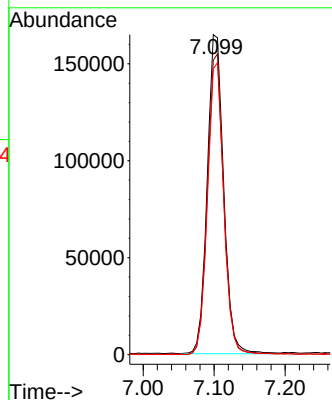
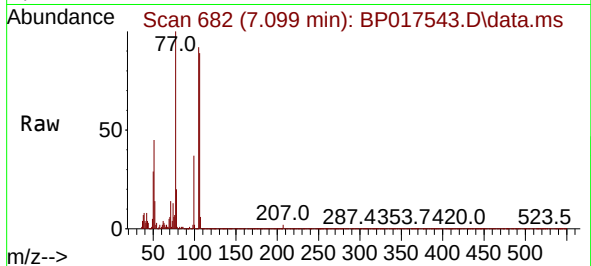
#6
Benzaldehyde
Concen: 52.505 ng/ul
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD

Tgt Ion: 77 Resp: 26505
Ion Ratio Lower Upper
77 100
105 92.0 74.6 112.0
106 89.4 72.8 109.2

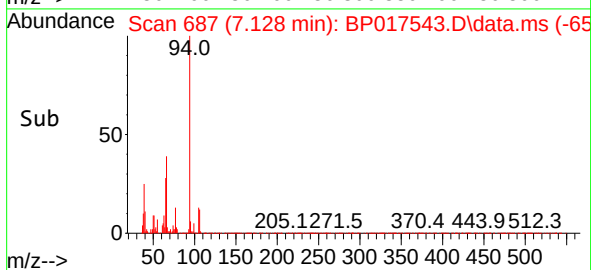
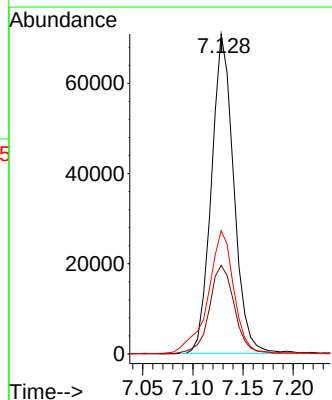
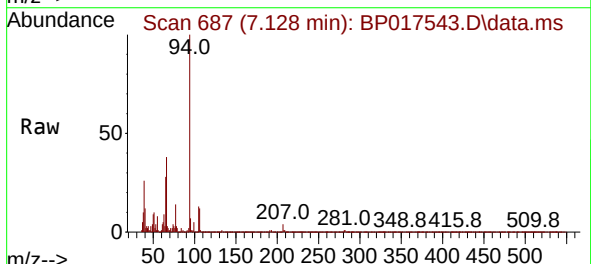
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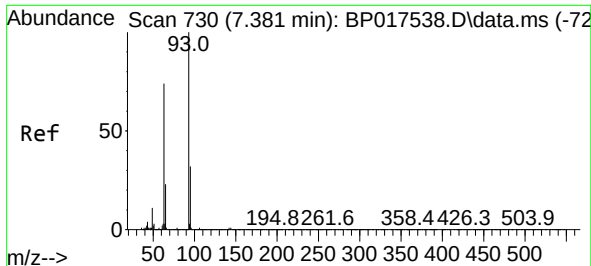
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#8
Phenol
Concen: 10.944 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

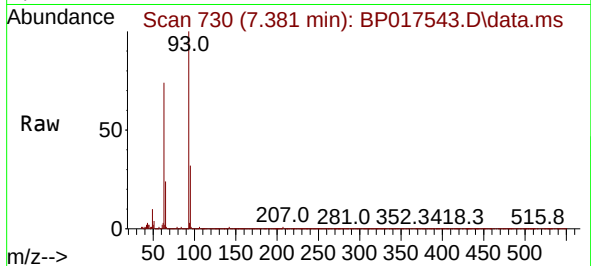
Tgt Ion: 94 Resp: 109761
Ion Ratio Lower Upper
94 100
65 27.7 23.5 35.3
66 38.5 32.3 48.5





#10
Bis(2-Chloroethyl)ether
Concen: 45.079 ng/ul
RT: 7.381 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

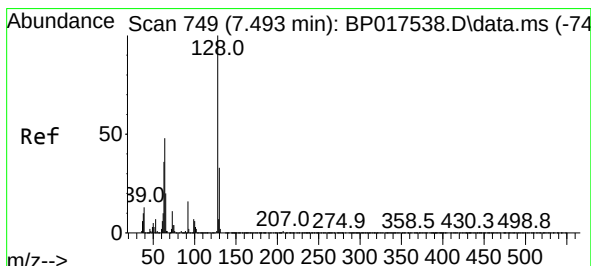
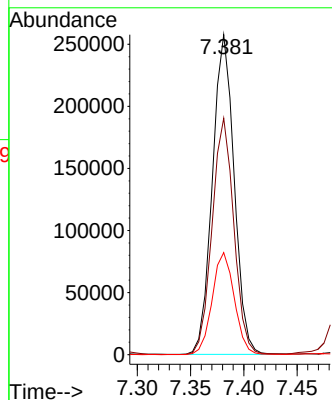
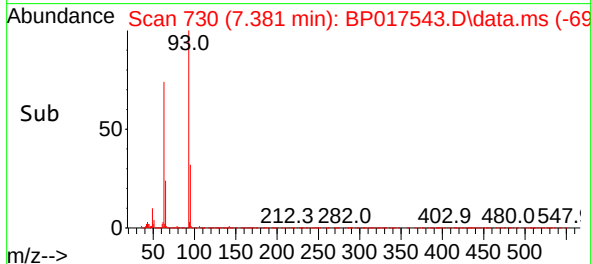
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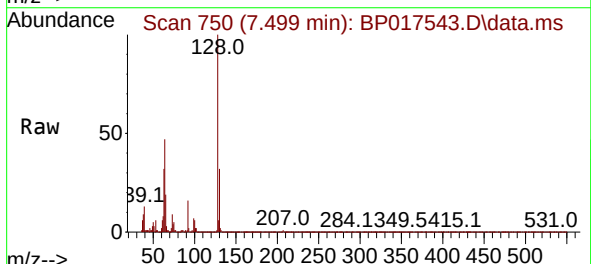
Tgt Ion: 93 Resp: 366079
Ion Ratio Lower Upper
93 100
63 73.9 60.0 90.0
95 31.9 25.9 38.9

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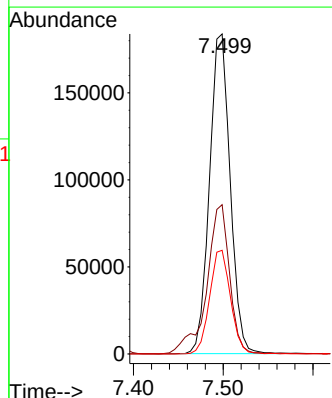
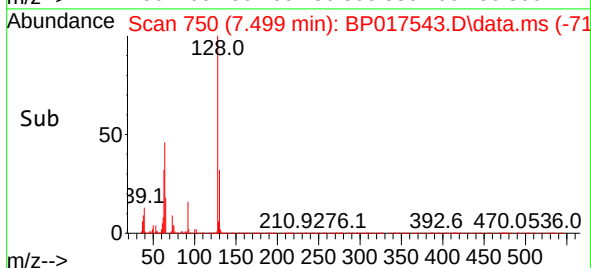
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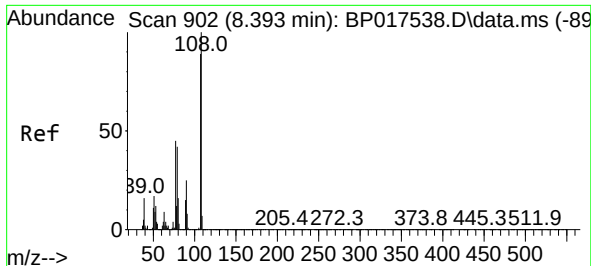


#12
2-Chlorophenol
Concen: 36.849 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41



Tgt Ion:128 Resp: 294057
Ion Ratio Lower Upper
128 100
64 46.6 36.7 55.1
130 32.4 25.4 38.0





#13

2-Methylphenol

Concen: 30.625 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP017543.D

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Tgt Ion:108 Resp: 230194

Ion Ratio Lower Upper

108 100

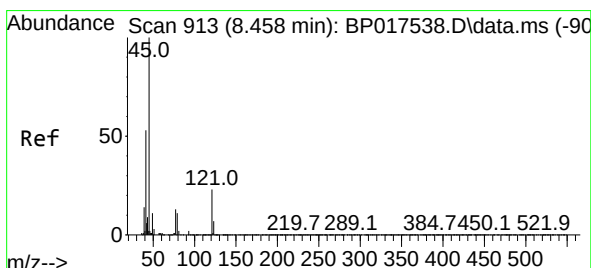
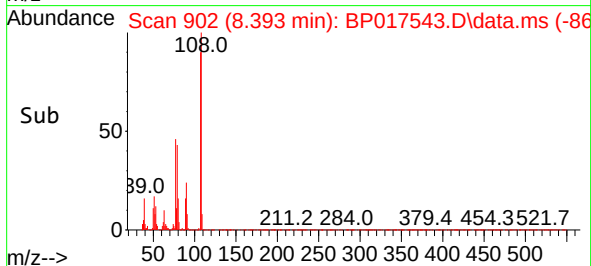
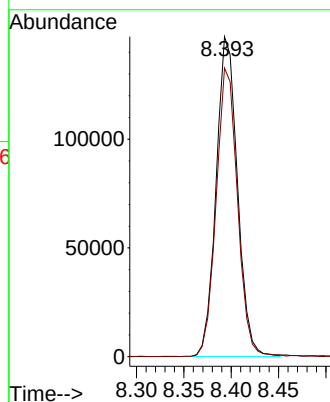
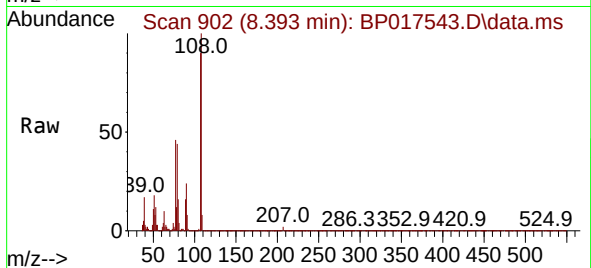
107 90.2 70.6 105.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 44.974 ng/ul m

RT: 8.458 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

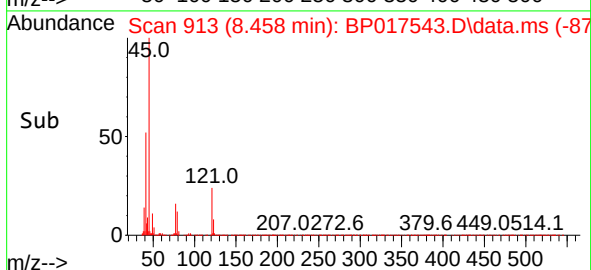
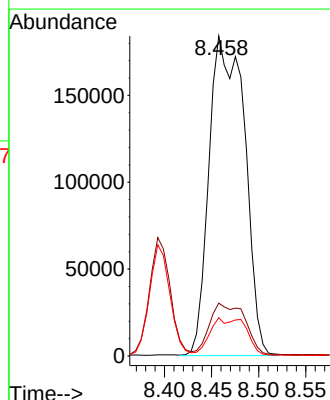
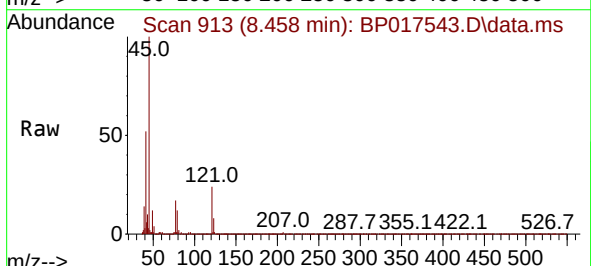
Tgt Ion: 45 Resp: 480903

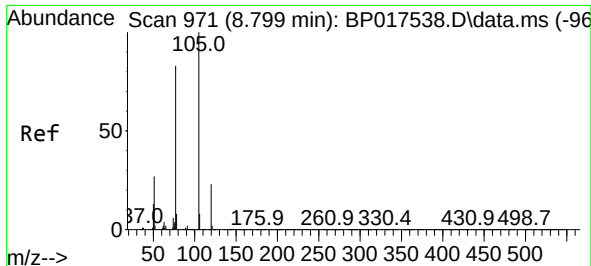
Ion Ratio Lower Upper

45 100

77 16.5 12.9 19.3

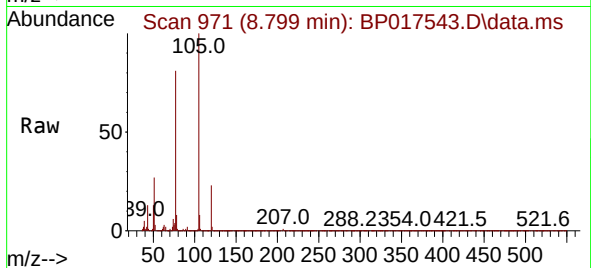
79 12.0 9.0 13.4





#16
Acetophenone
Concen: 46.152 ng/ul
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
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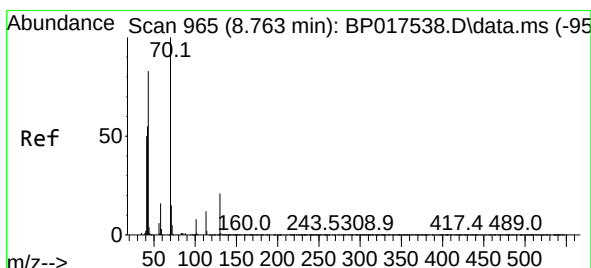
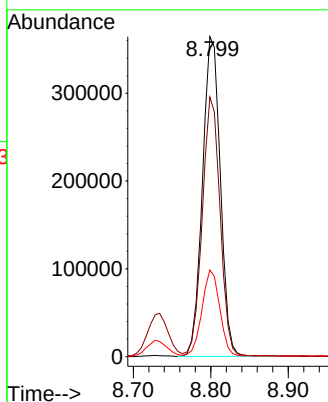
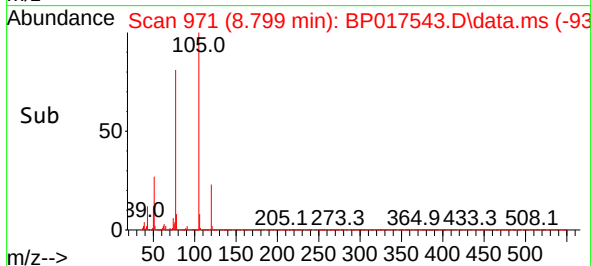
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Tgt Ion:105 Resp: 58348
Ion Ratio Lower Upper
105 100
77 81.1 63.5 95.3
51 27.1 23.8 35.6

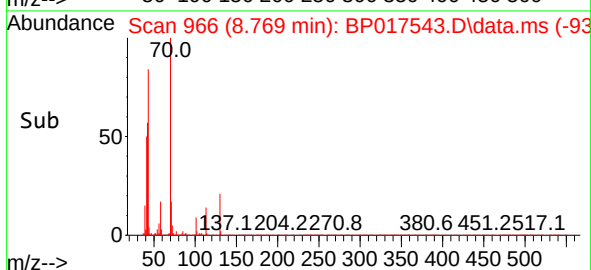
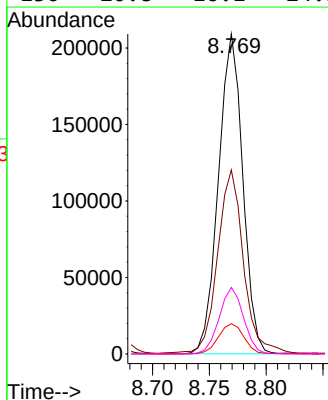
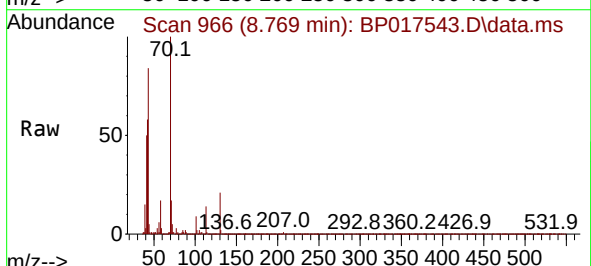
Manual Integrations
APPROVED

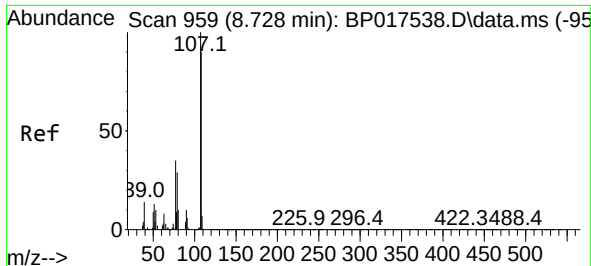
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 48.048 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

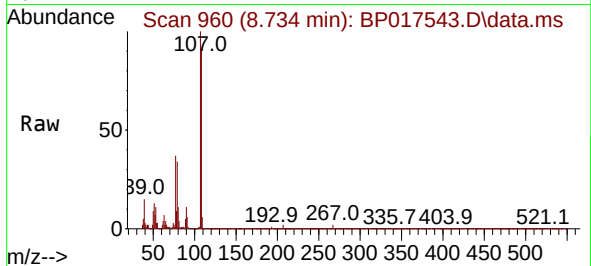
Tgt Ion: 70 Resp: 311679
Ion Ratio Lower Upper
70 100
42 57.5 44.9 67.3
101 9.5 7.7 11.5
130 20.8 16.1 24.1





#18
4-Methylphenol
Concen: 27.037 ng/ul
RT: 8.734 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

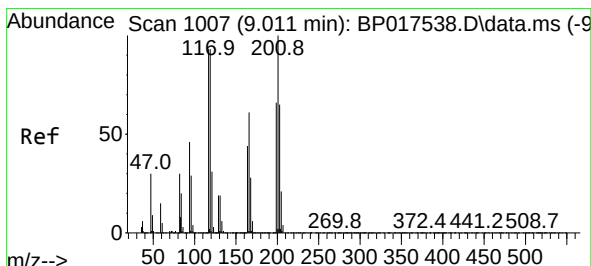
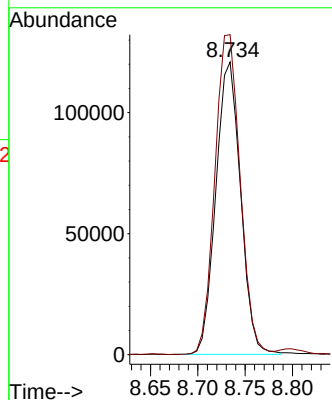
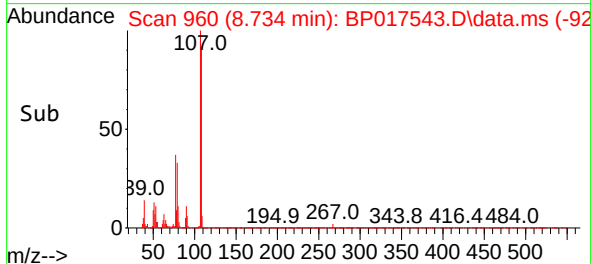
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:108 Resp: 219910
Ion Ratio Lower Upper
108 100
107 109.3 89.0 133.6

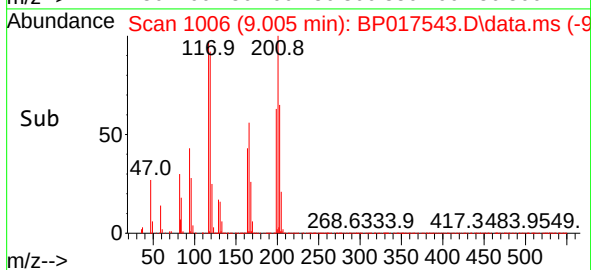
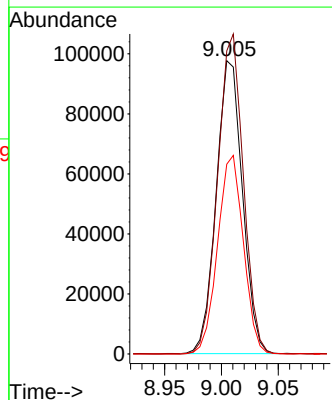
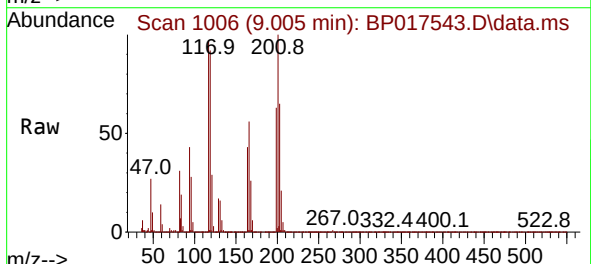
Manual Integrations
APPROVED

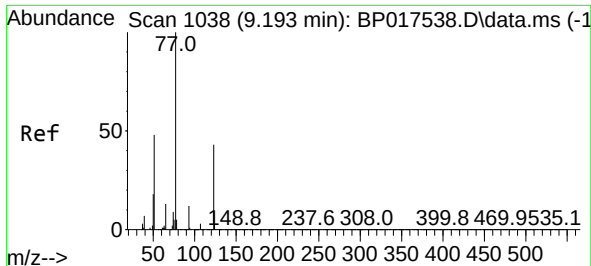
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#19
Hexachloroethane
Concen: 44.401 ng/ul
RT: 9.005 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

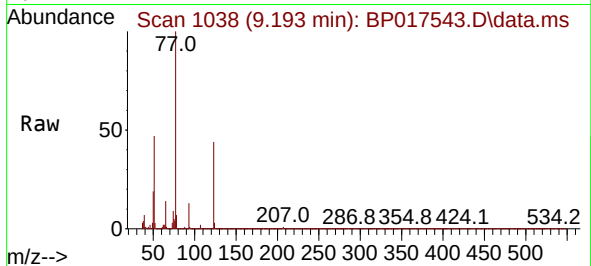
Tgt Ion:117 Resp: 157283
Ion Ratio Lower Upper
117 100
201 103.3 83.2 124.8
199 64.7 52.8 79.2





#22
Nitrobenzene
Concen: 47.564 ng/ul
RT: 9.193 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

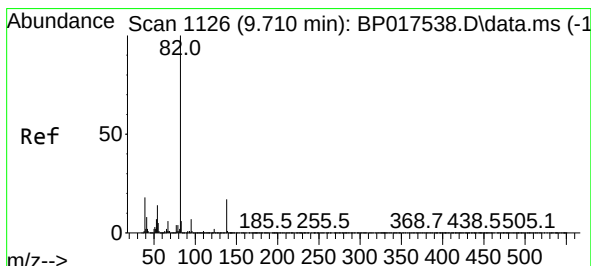
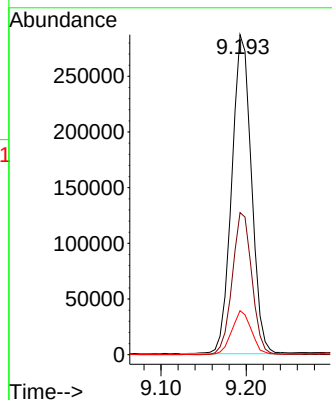
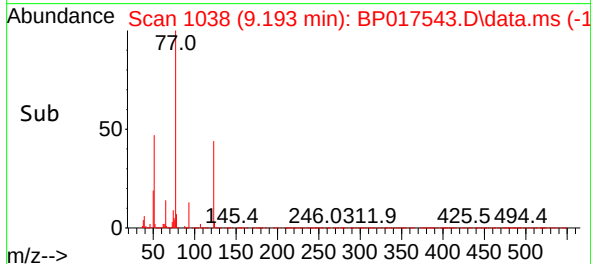
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion: 77 Resp: 460554
Ion Ratio Lower Upper
77 100
123 44.4 35.0 52.6
65 13.8 11.0 16.4

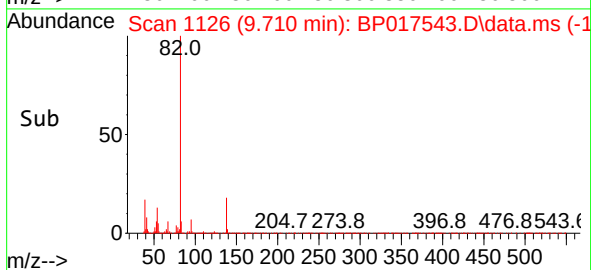
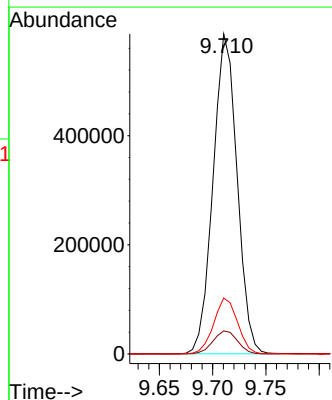
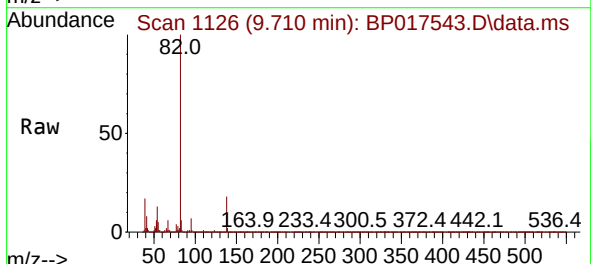
Manual Integrations
APPROVED

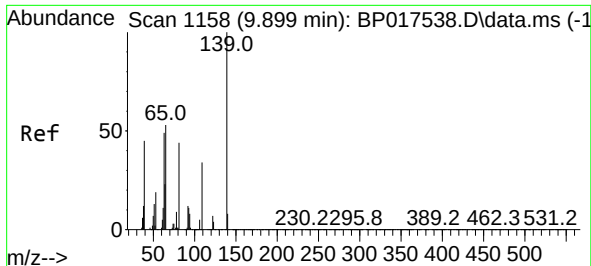
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#23
Isophorone
Concen: 51.712 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion: 82 Resp: 918693
Ion Ratio Lower Upper
82 100
95 7.2 6.3 9.5
138 17.5 14.6 21.8





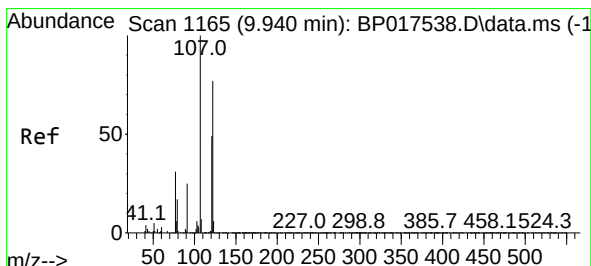
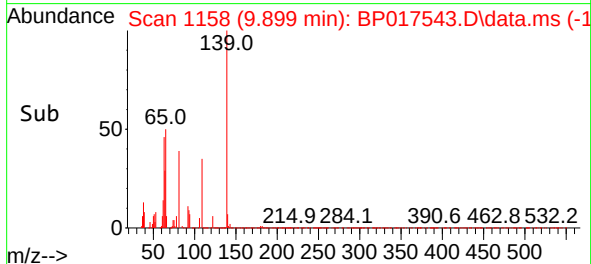
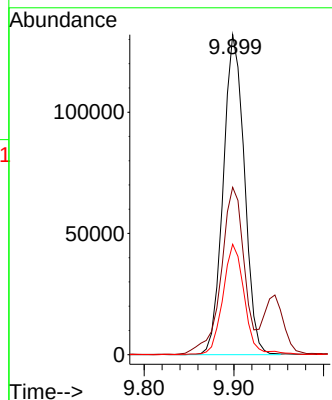
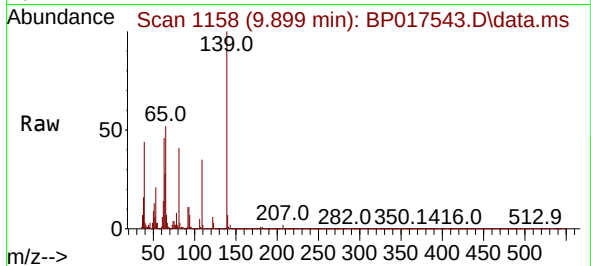
#25
2-Nitrophenol
Concen: 47.947 ng/ul
RT: 9.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD

Tgt Ion:139 Resp: 216019
Ion Ratio Lower Upper
139 100
65 52.3 43.4 65.0
109 34.5 26.6 39.8

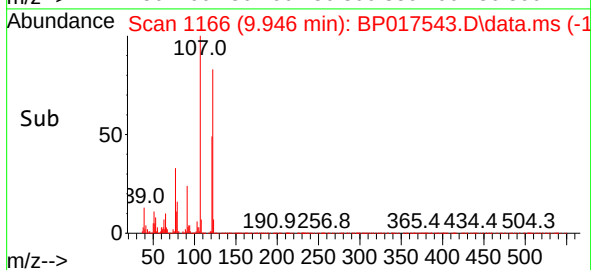
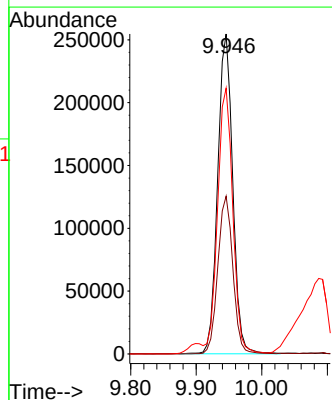
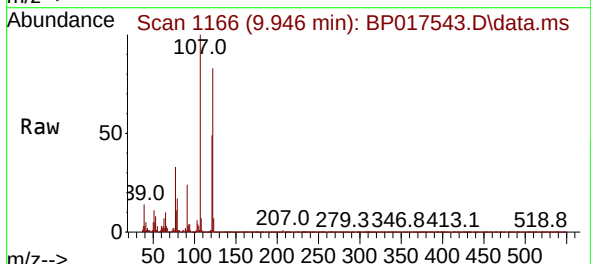
Manual Integrations
APPROVED

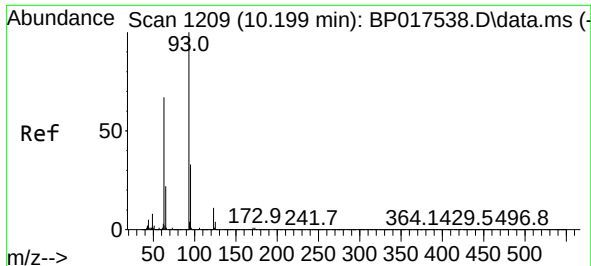
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#26
2,4-Dimethylphenol
Concen: 45.202 ng/ul
RT: 9.946 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

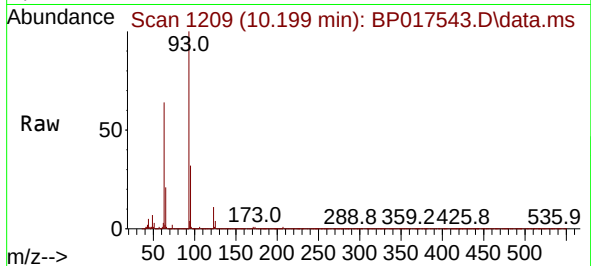
Tgt Ion:107 Resp: 403775
Ion Ratio Lower Upper
107 100
121 49.3 39.8 59.8
122 83.0 68.3 102.5





#27
Bis(2-Chloroethoxy)methane
Concen: 47.243 ng/ul
RT: 10.199 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

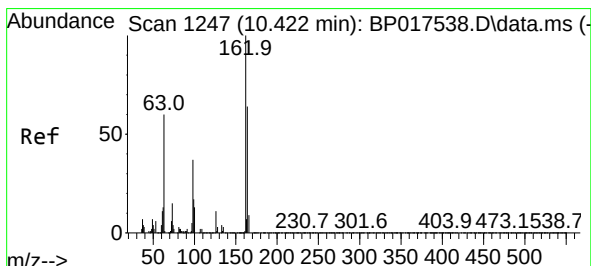
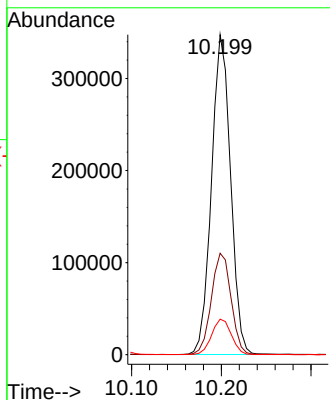
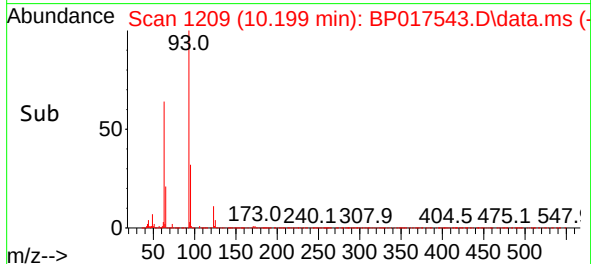
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



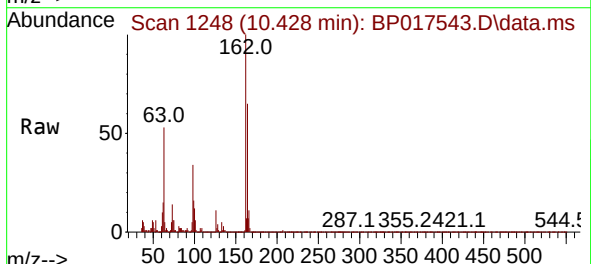
Tgt Ion: 93 Resp: 51315
Ion Ratio Lower Upper
93 100
95 31.7 26.0 39.0
123 11.1 9.0 13.6

Manual Integrations
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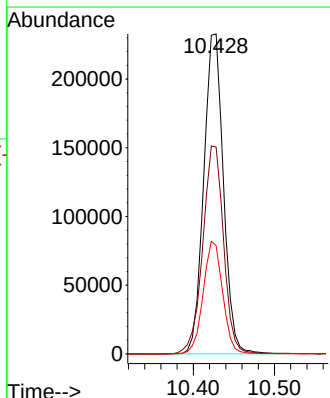
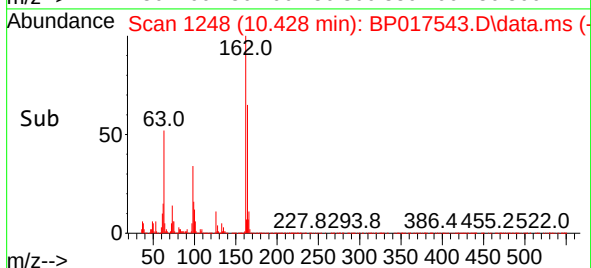
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023

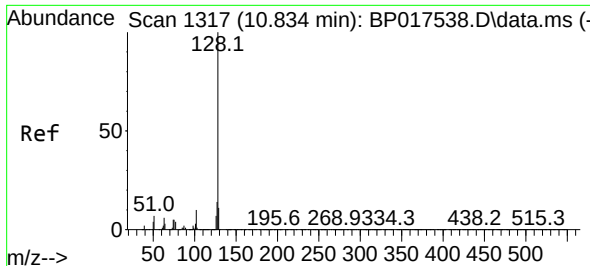


#29
2,4-Dichlorophenol
Concen: 51.299 ng/ul
RT: 10.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41



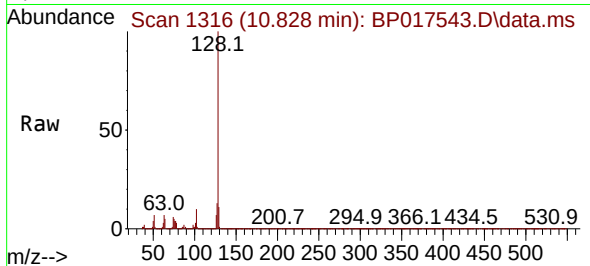
Tgt Ion:162 Resp: 392086
Ion Ratio Lower Upper
162 100
164 64.7 54.4 81.6
98 33.9 28.2 42.4





#30
Naphthalene
Concen: 47.016 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

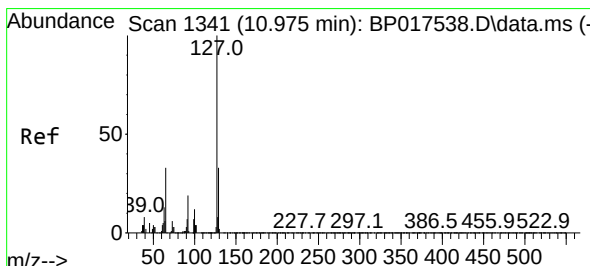
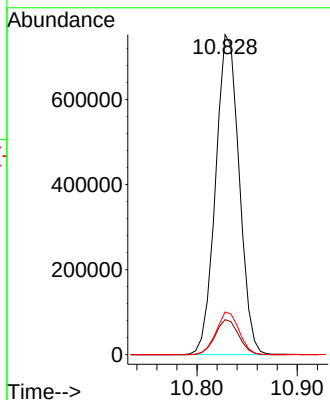
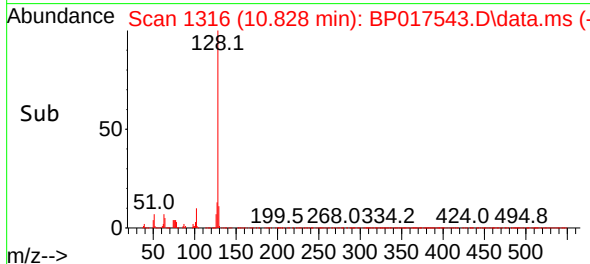
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:128 Resp: 1227492
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.2 15.4

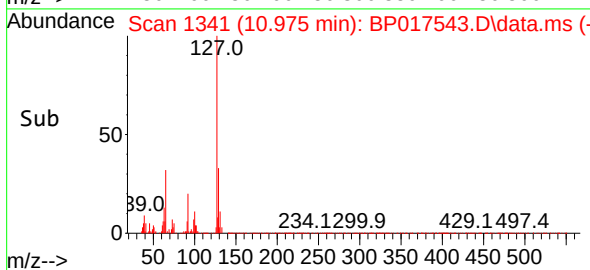
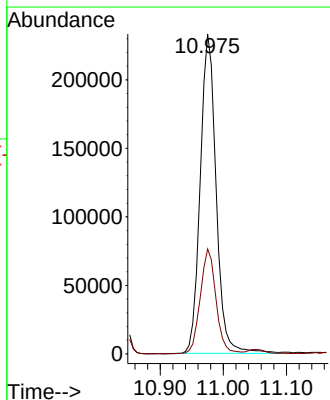
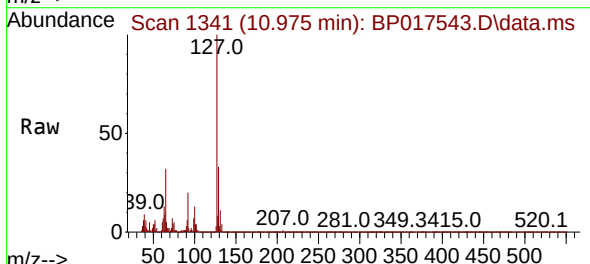
Manual Integrations
APPROVED

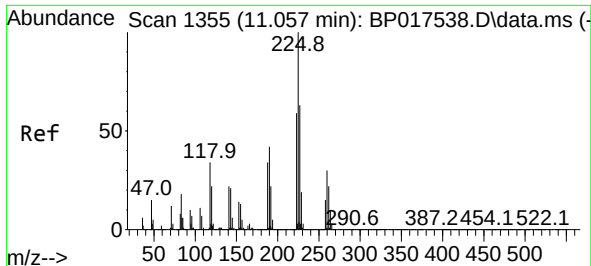
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#32
4-Chloroaniline
Concen: 38.098 ng/ul
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

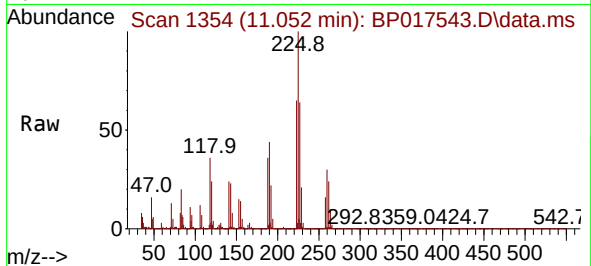
Tgt Ion:127 Resp: 407781
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4





#33
Hexachlorobutadiene
Concen: 45.538 ng/ul
RT: 11.052 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

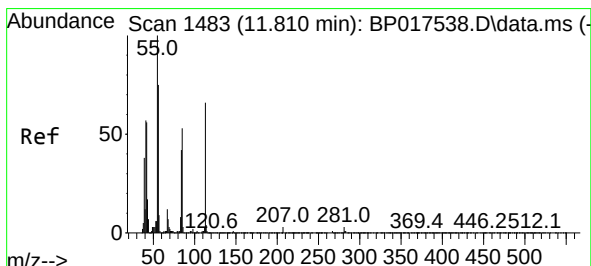
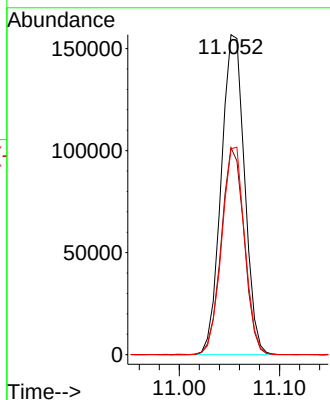
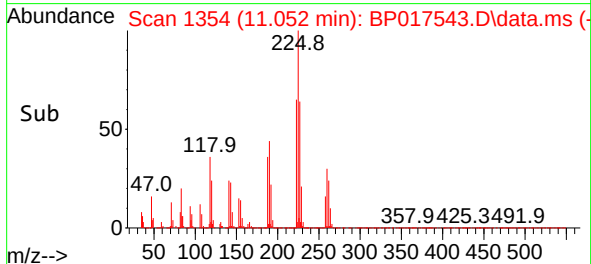
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:225 Resp: 25275
Ion Ratio Lower Upper
225 100
223 64.7 51.5 77.3
227 64.4 51.4 77.0

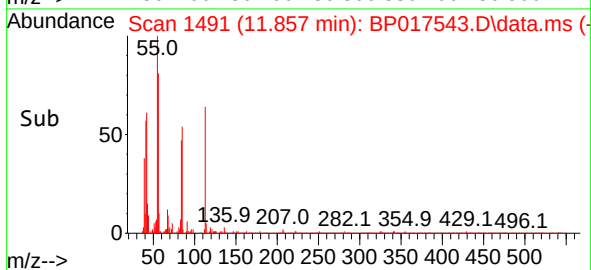
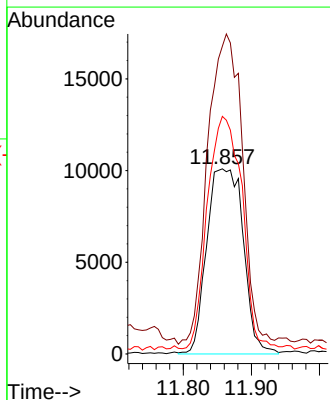
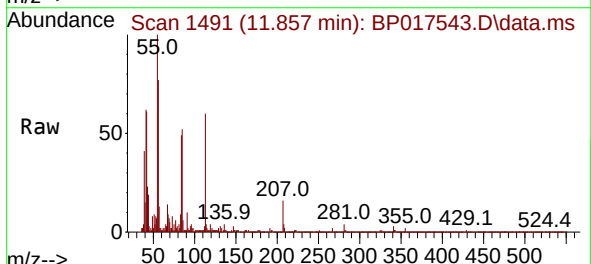
Manual Integrations
APPROVED

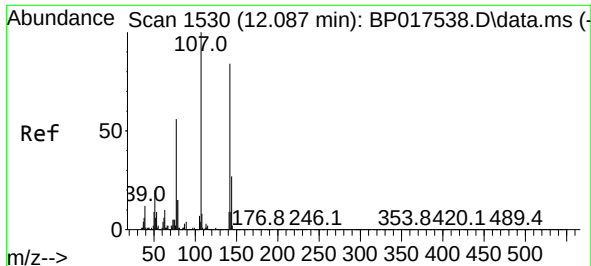
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#34
Caprolactam
Concen: 15.806 ng/ul m
RT: 11.857 min Scan# 1491
Delta R.T. 0.041 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

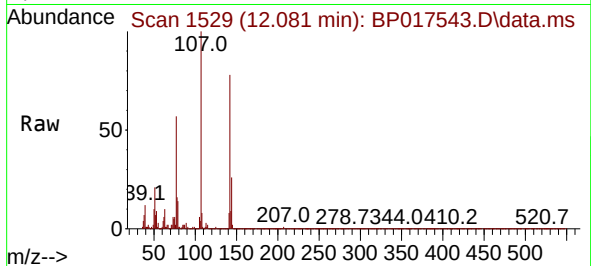
Tgt Ion:113 Resp: 37489
Ion Ratio Lower Upper
113 100
55 166.3 124.6 187.0
56 128.4 94.7 142.1





#35
4-Chloro-3-methylphenol
Concen: 51.867 ng/ul
RT: 12.081 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

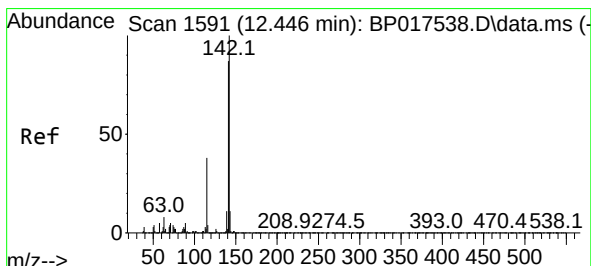
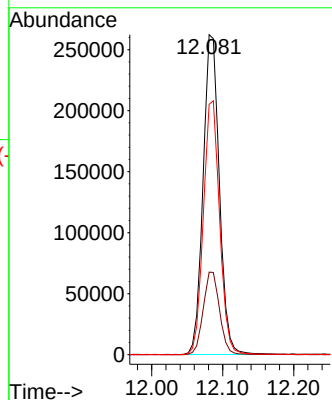
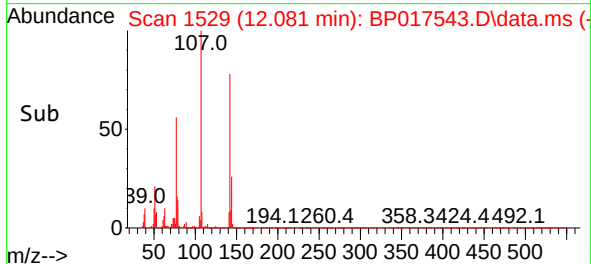
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



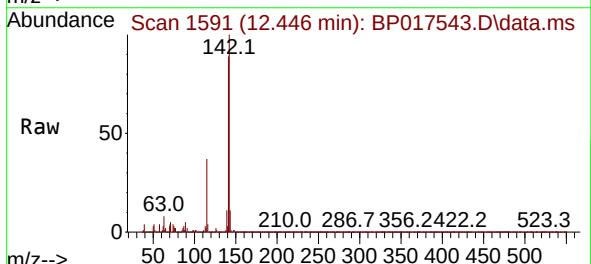
Tgt Ion:107 Resp: 418384
Ion Ratio Lower Upper
107 100
144 25.8 20.8 31.2
142 78.2 62.3 93.5

Manual Integrations
APPROVED

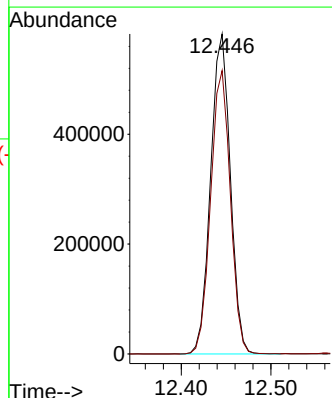
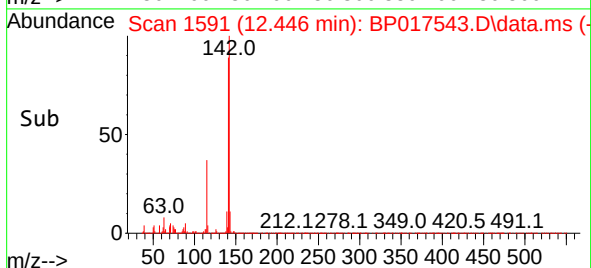
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023

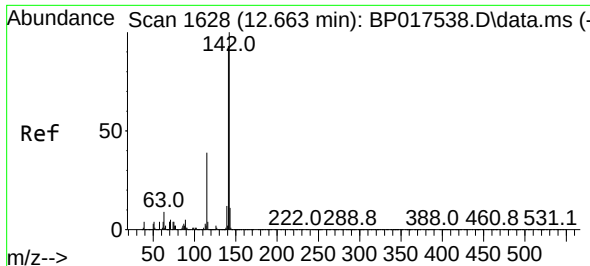


#36
2-Methylnaphthalene
Concen: 49.726 ng/ul
RT: 12.446 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41



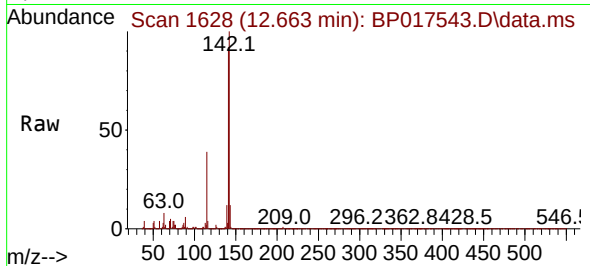
Tgt Ion:142 Resp: 887113
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2





#37
1-Methylnaphthalene
Concen: 48.546 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

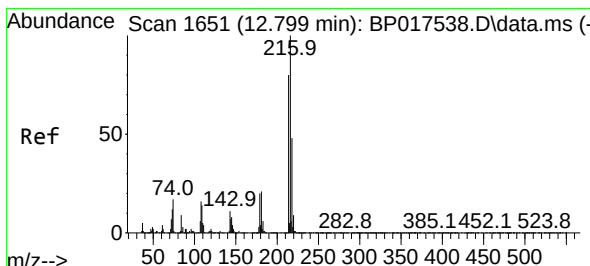
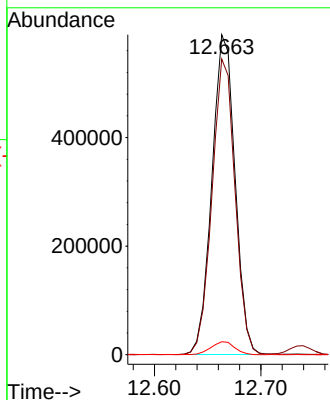
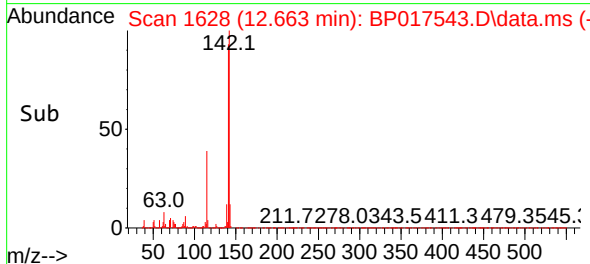
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:142 Resp: 888559
Ion Ratio Lower Upper
142 100
141 92.4 74.1 111.1
116 4.0 3.4 5.0

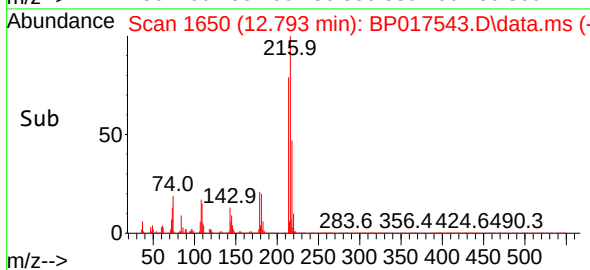
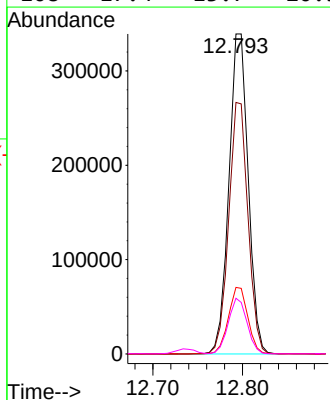
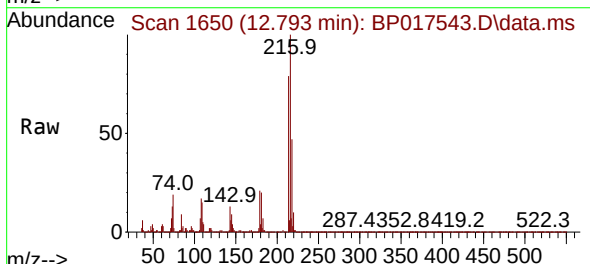
Manual Integrations
APPROVED

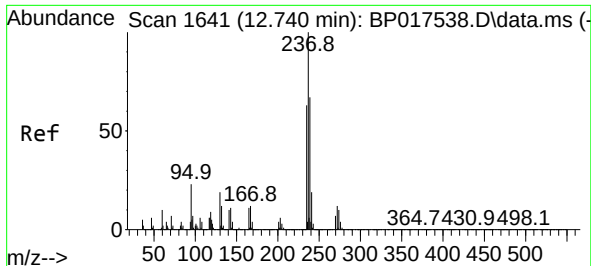
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.261 ng/ul
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

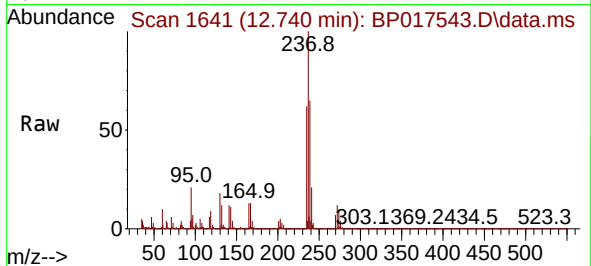
Tgt Ion:216 Resp: 505853
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 20.8 17.1 25.7
108 17.4 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 36.696 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

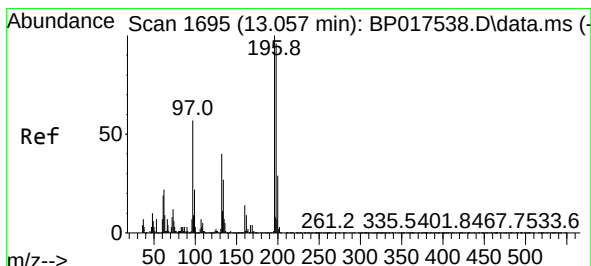
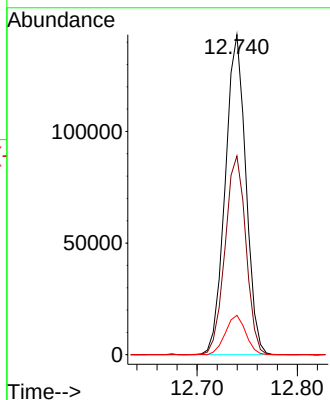
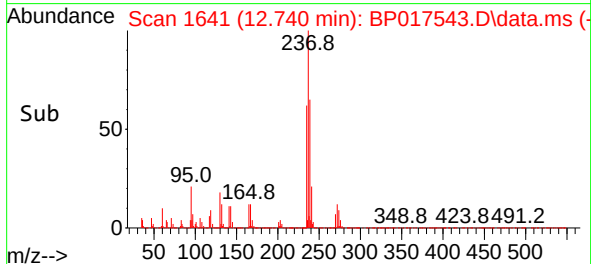
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:237 Resp: 20424
Ion Ratio Lower Upper
237 100
235 62.1 51.4 77.0
272 12.3 10.7 16.1

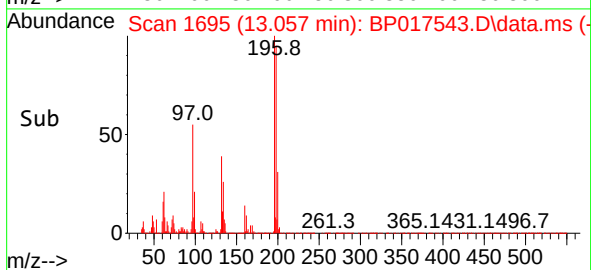
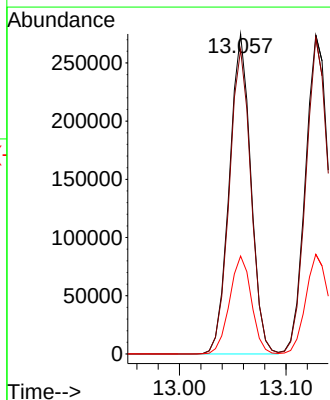
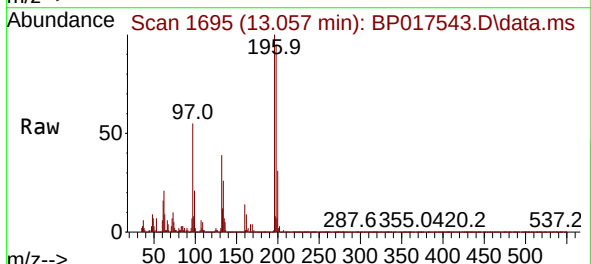
Manual Integrations
APPROVED

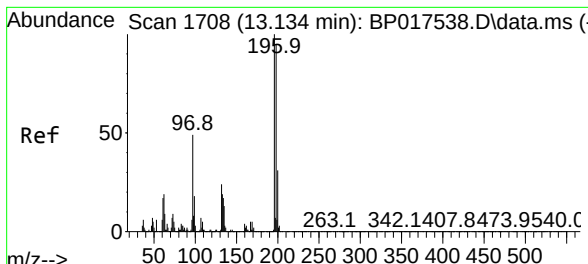
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#41
2,4,6-Trichlorophenol
Concen: 61.435 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion:196 Resp: 386361
Ion Ratio Lower Upper
196 100
198 95.2 76.3 114.5
200 30.6 25.0 37.4





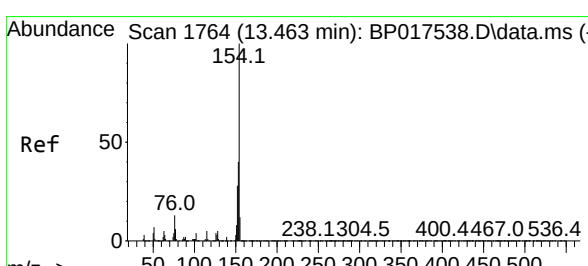
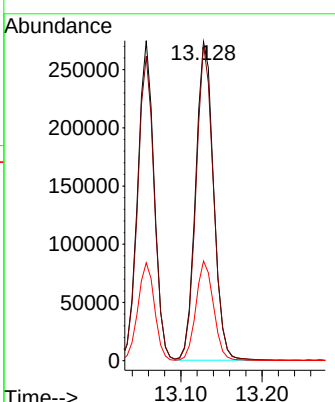
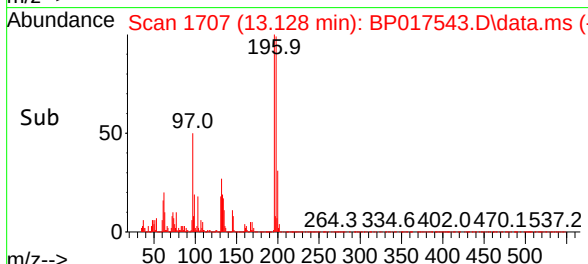
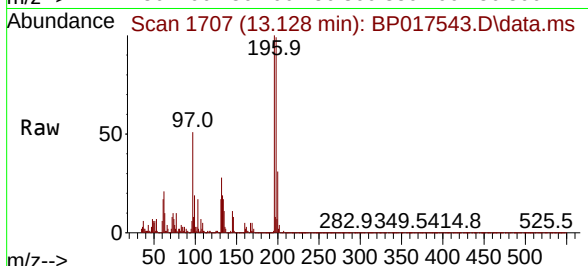
#42
 2,4,5-Trichlorophenol
 Concen: 63.415 ng/ul
 RT: 13.128 min Scan# 1707
 Delta R.T. -0.006 min
 Lab File: BP017543.D
 Acq: 04 Oct 2023 21:41

Instrument : BNA_P
 ClientSampleId : PMW-4(20230927)MSD

Tgt Ion:	196	Resp:	41993
Ion Ratio	Lower	Upper	
196	100		
198	99.2	75.4	113.2
200	31.2	24.9	37.3

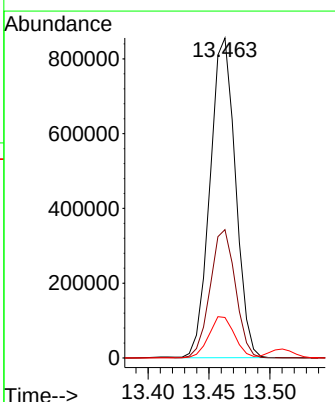
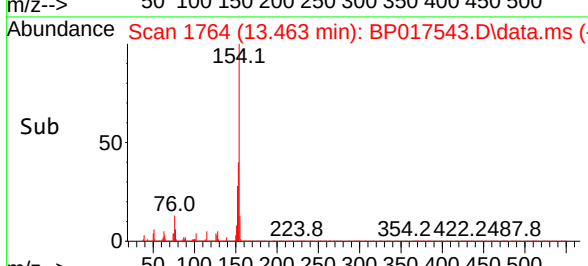
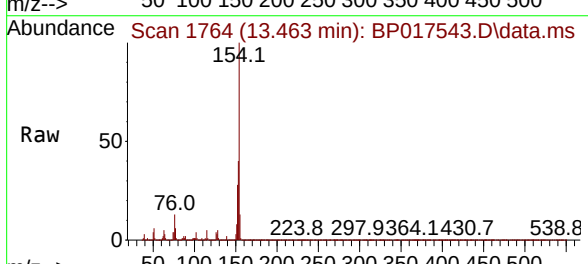
Manual Integrations
 APPROVED

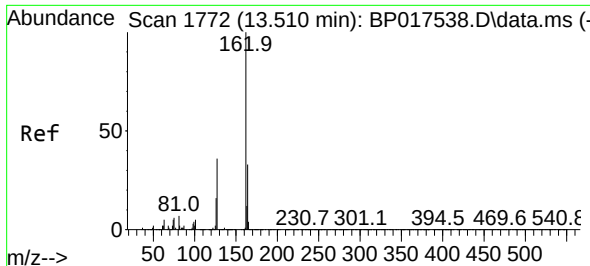
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/07/2023



#43
 1,1'-Biphenyl
 Concen: 54.008 ng/ul
 RT: 13.463 min Scan# 1764
 Delta R.T. 0.000 min
 Lab File: BP017543.D
 Acq: 04 Oct 2023 21:41

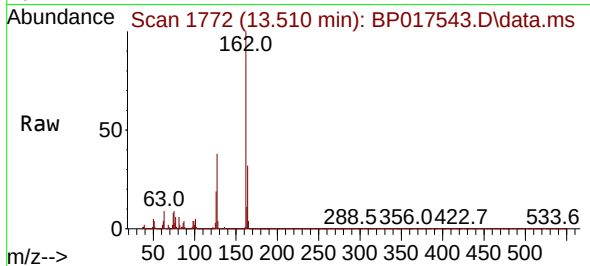
Tgt Ion:	154	Resp:	1245274
Ion Ratio	Lower	Upper	
154	100		
153	40.1	32.2	48.4
76	12.6	11.0	16.4





#44
2-Chloronaphthalene
Concen: 54.357 ng/ul
RT: 13.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

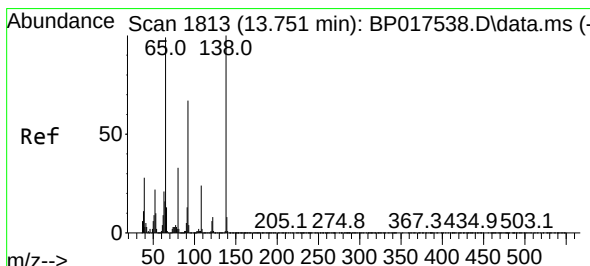
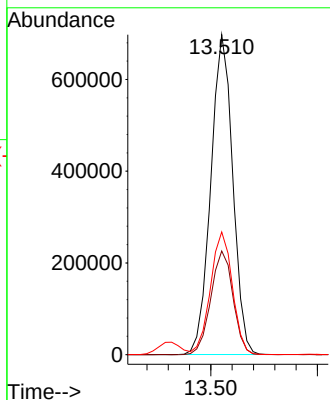
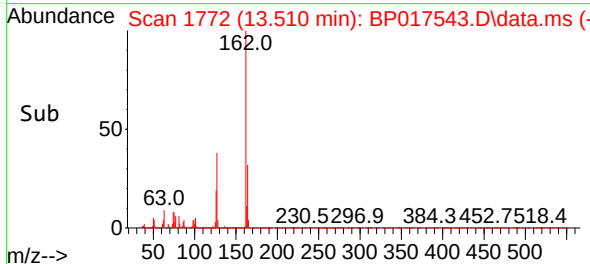
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



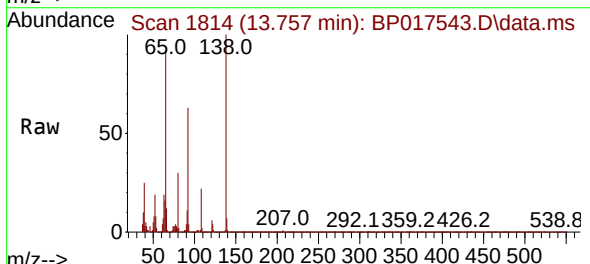
Tgt Ion:162 Resp: 996470
Ion Ratio Lower Upper
162 100
164 32.4 26.0 39.0
127 38.3 31.2 46.8

Manual Integrations
APPROVED

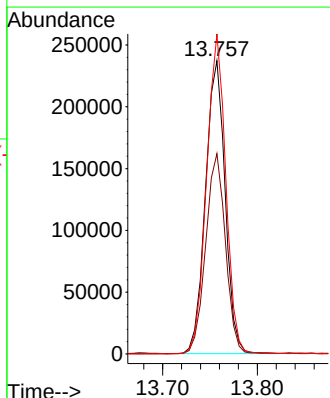
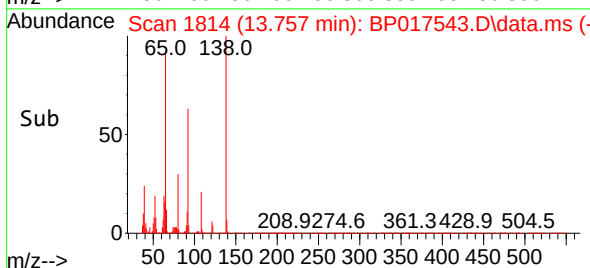
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023

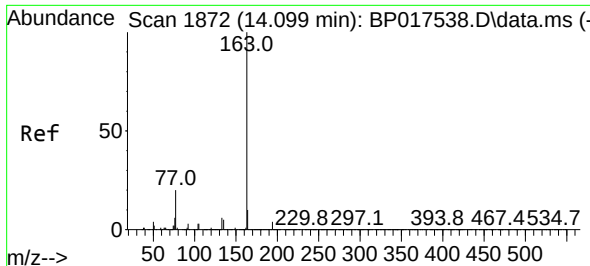


#45
2-Nitroaniline
Concen: 67.255 ng/ul
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41



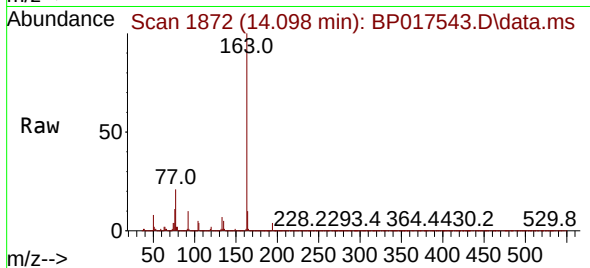
Tgt Ion: 65 Resp: 342594
Ion Ratio Lower Upper
65 100
92 68.3 54.7 82.1
138 109.1 81.4 122.2





#47
Dimethylphthalate
Concen: 61.043 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

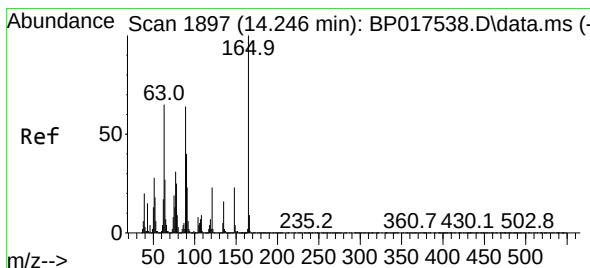
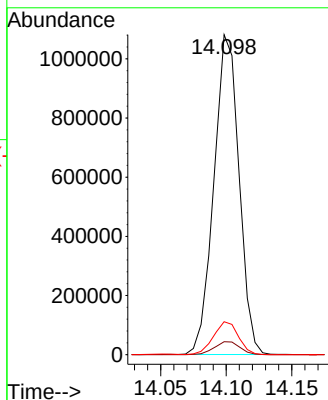
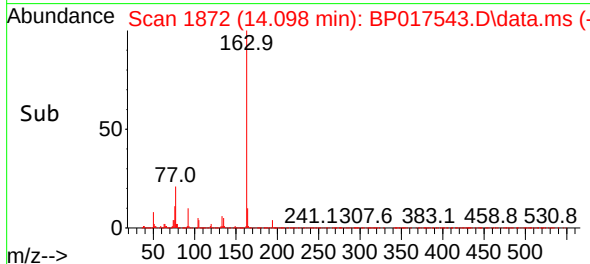
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



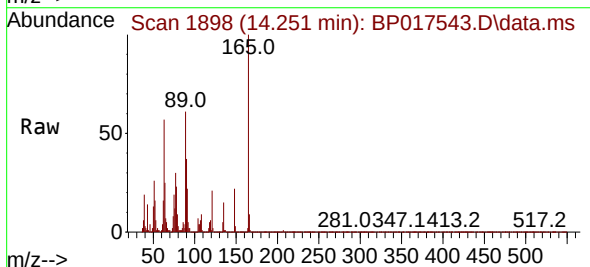
Tgt Ion:163 Resp: 144148
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.0 12.0

Manual Integrations
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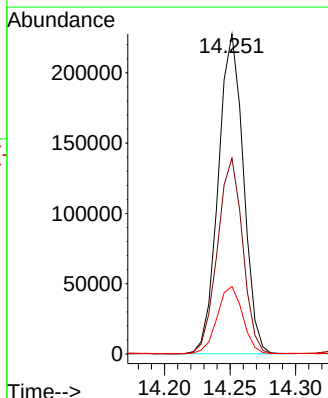
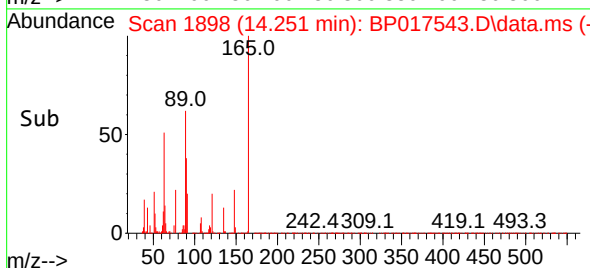
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023

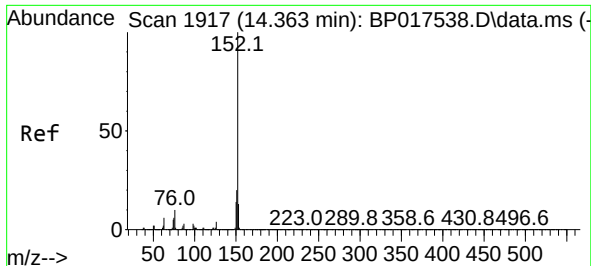


#48
2,6-Dinitrotoluene
Concen: 68.917 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41



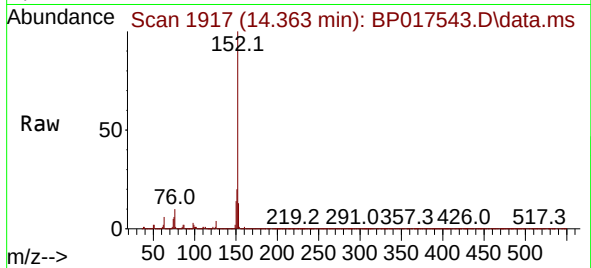
Tgt Ion:165 Resp: 303260
Ion Ratio Lower Upper
165 100
89 61.1 52.6 78.8
121 21.1 16.7 25.1





#50
Acenaphthylene
Concen: 57.552 ng/ul
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

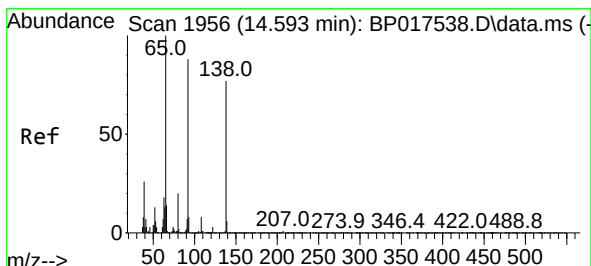
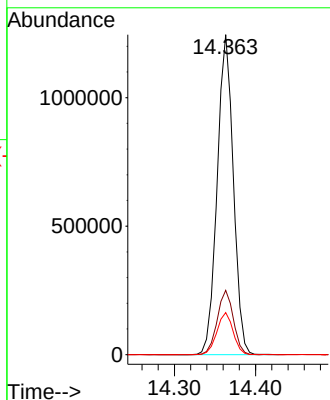
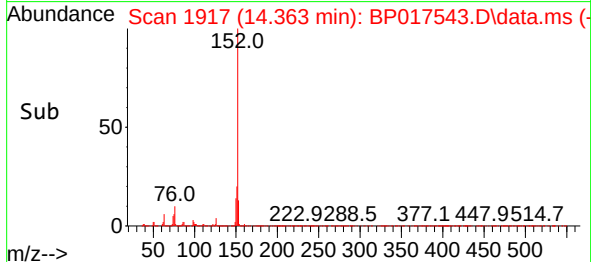
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:152 Resp: 1724269
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.1 10.5 15.7

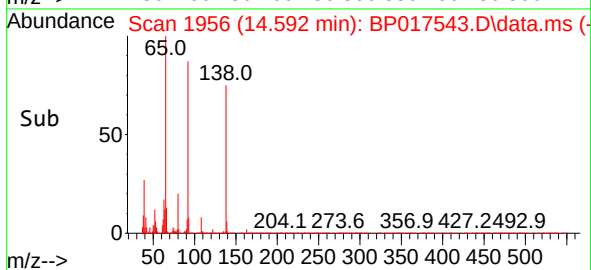
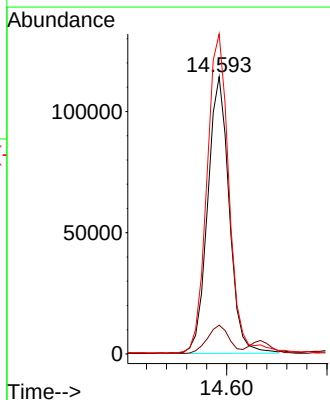
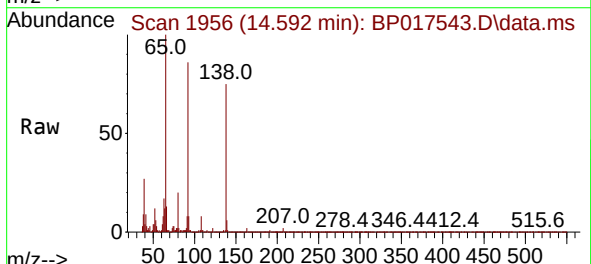
Manual Integrations
APPROVED

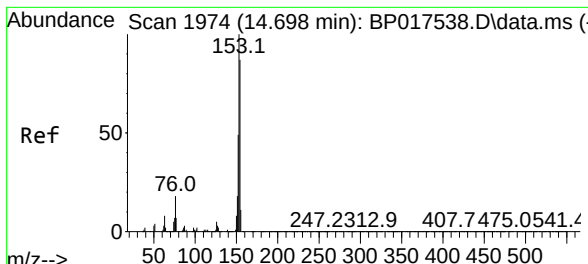
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#51
3-Nitroaniline
Concen: 40.614 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

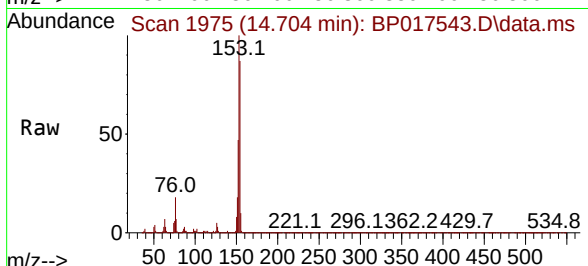
Tgt Ion:138 Resp: 170369
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 115.4 96.4 144.6





#52
Acenaphthene
Concen: 57.607 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

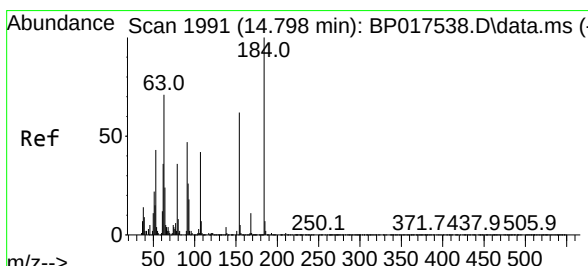
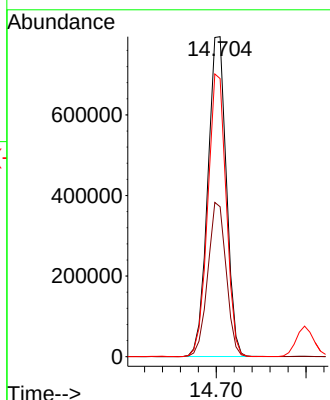
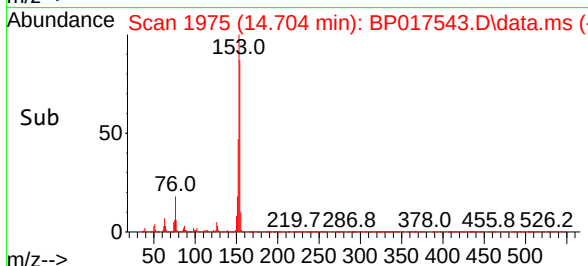
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:153 Resp: 1139230
Ion Ratio Lower Upper
153 100
152 46.9 38.3 57.5
154 86.9 71.4 107.0

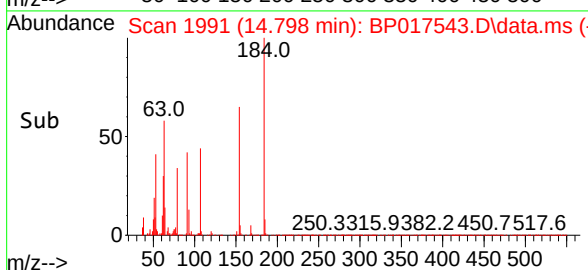
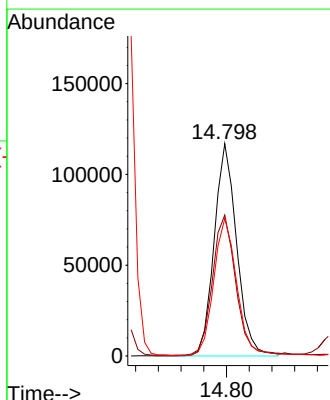
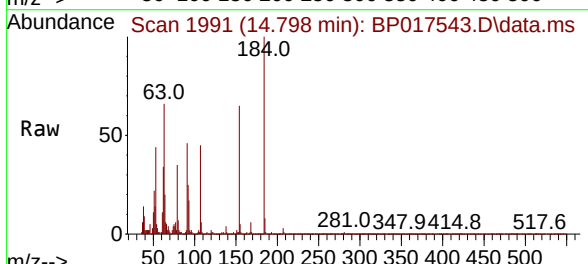
Manual Integrations
APPROVED

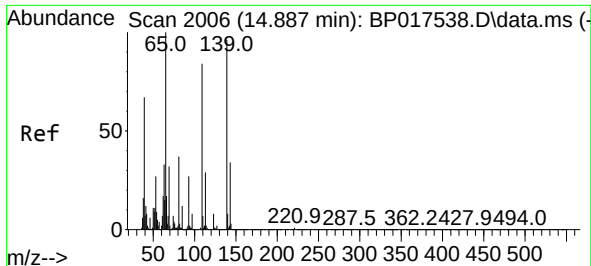
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#53
2,4-Dinitrophenol
Concen: 61.921 ng/ul
RT: 14.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

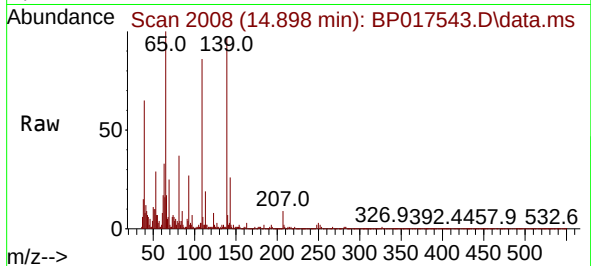
Tgt Ion:184 Resp: 161289
Ion Ratio Lower Upper
184 100
63 66.4 51.1 76.7
154 64.7 47.5 71.3





#55
4-Nitrophenol
Concen: 13.893 ng/ul
RT: 14.898 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

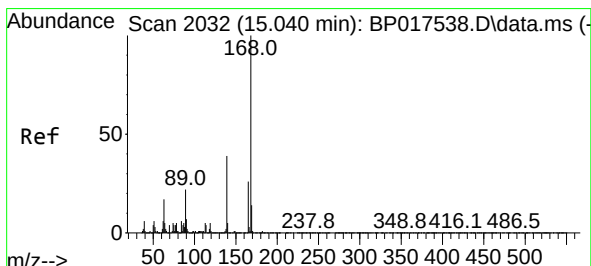
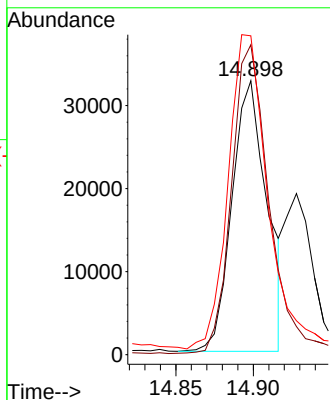
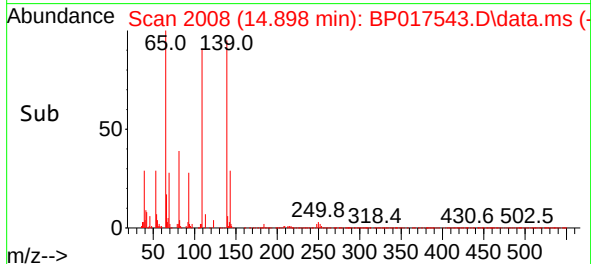
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:109 Resp: 51329
Ion Ratio Lower Upper
109 100
139 113.2 95.5 143.3
65 116.4 97.9 146.9

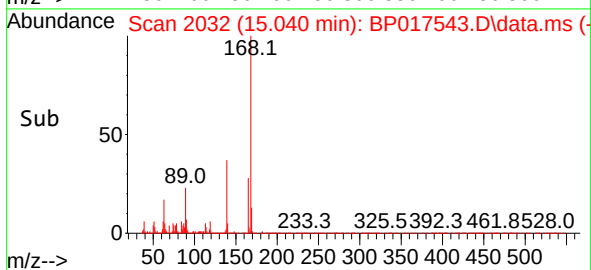
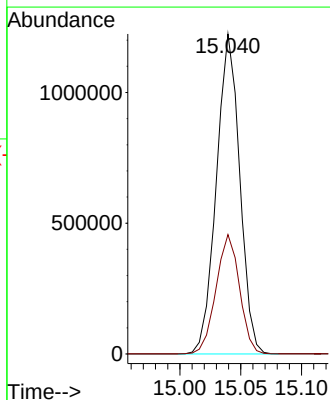
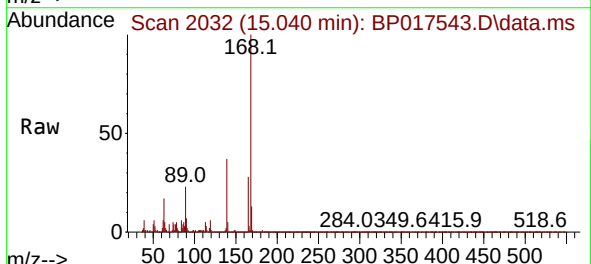
Manual Integrations
APPROVED

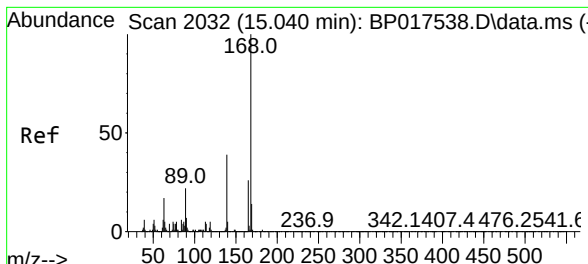
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#56
Dibenzofuran
Concen: 58.613 ng/ul
RT: 15.040 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion:168 Resp: 1631339
Ion Ratio Lower Upper
168 100
139 37.3 30.6 45.8





#57
 2,4-Dinitrotoluene
 Concen: 68.756 ng/ul
 RT: 15.040 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BP017543.D
 Acq: 04 Oct 2023 21:41

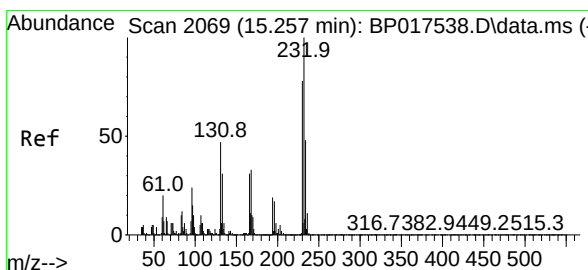
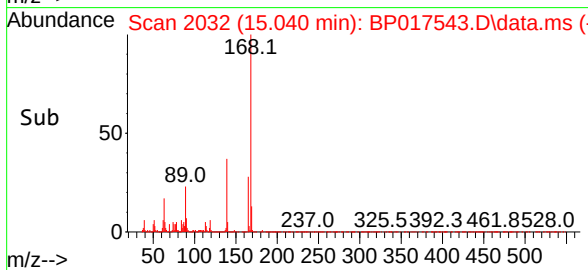
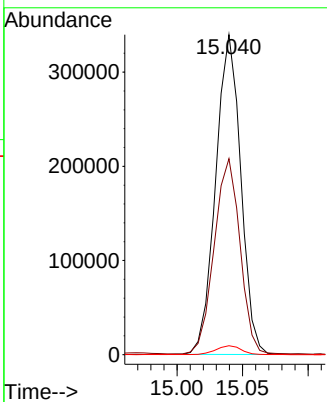
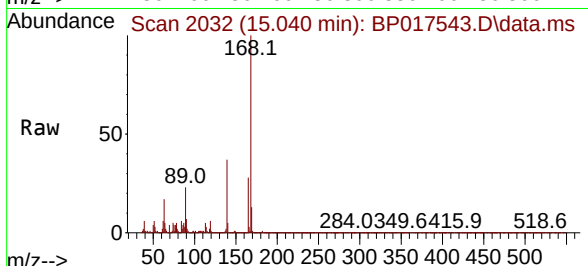
Instrument :
 BNA_P
 ClientSampleId :
 PMW-4(20230927)MSD

Tgt Ion:165 Resp: 451570

Ion	Ratio	Lower	Upper
165	100		
63	61.3	53.4	80.0
182	2.8	2.4	3.6

Manual Integrations
 APPROVED

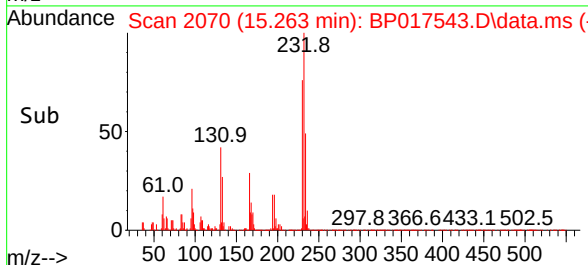
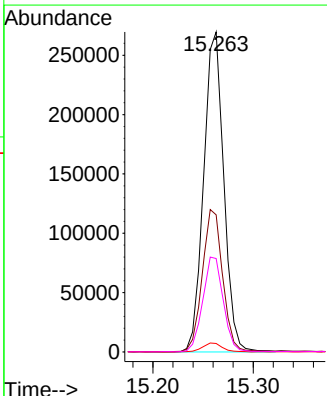
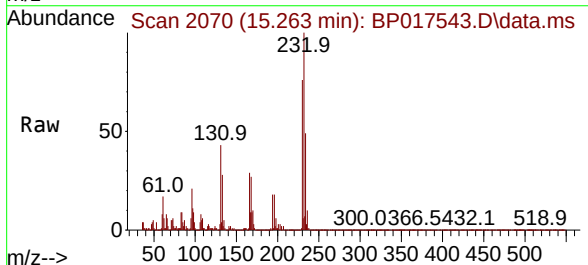
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/07/2023

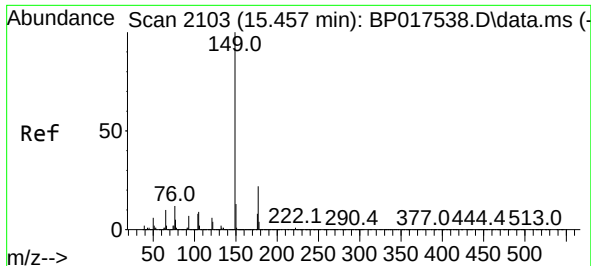


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.225 ng/ul
 RT: 15.263 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BP017543.D
 Acq: 04 Oct 2023 21:41

Tgt Ion:232 Resp: 376424

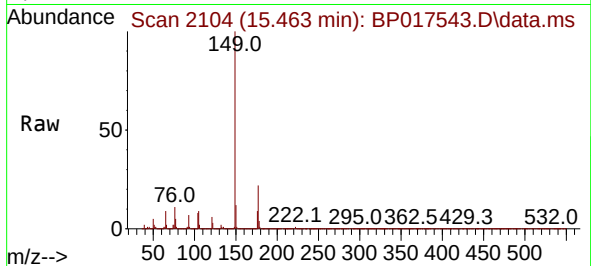
Ion	Ratio	Lower	Upper
232	100		
131	42.8	35.0	52.6
130	2.7	1.9	2.9
166	29.2	23.9	35.9





#59
Diethylphthalate
Concen: 63.078 ng/ul
RT: 15.463 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

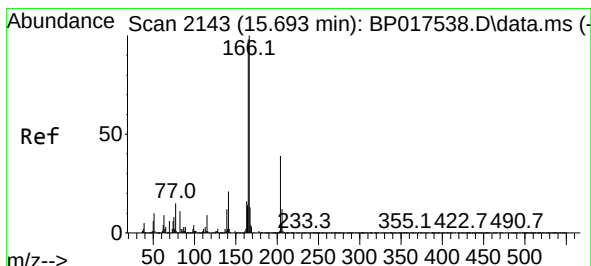
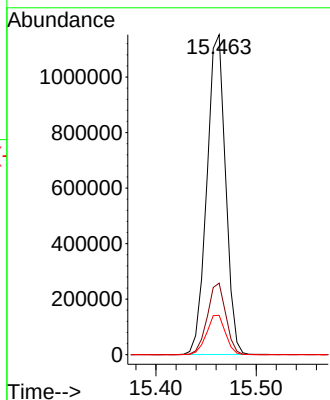
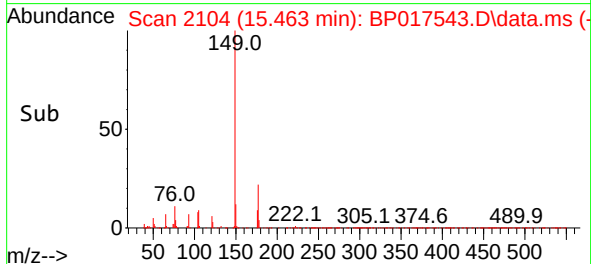
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:149 Resp: 1494074
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.3 10.2 15.4

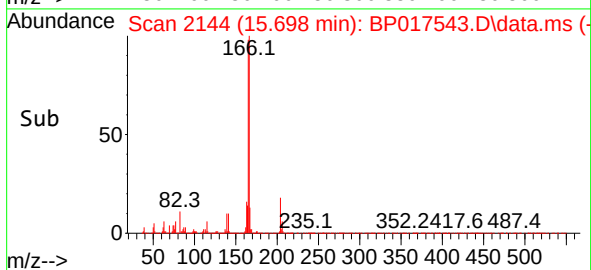
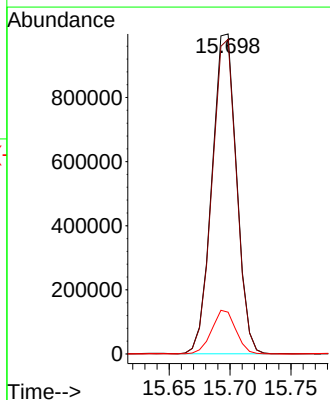
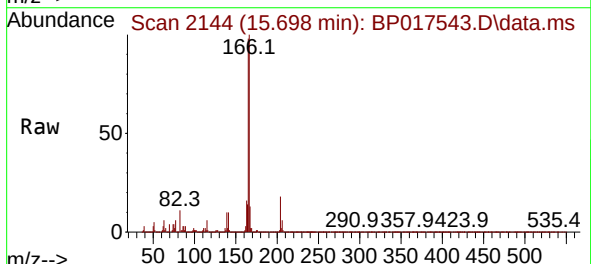
Manual Integrations
APPROVED

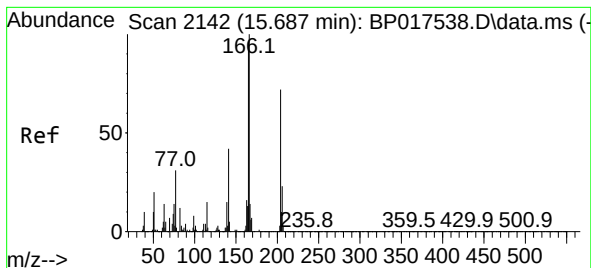
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#61
Fluorene
Concen: 61.267 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

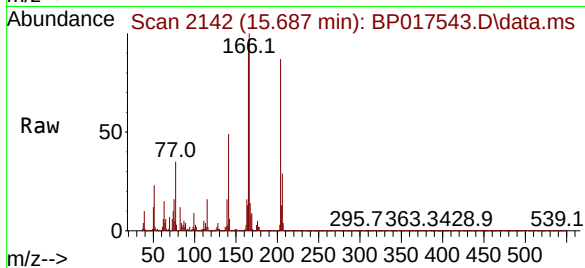
Tgt Ion:166 Resp: 1408324
Ion Ratio Lower Upper
166 100
165 98.3 78.9 118.3
167 13.0 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 60.460 ng/ul
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

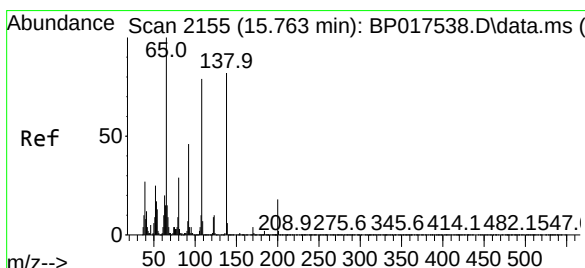
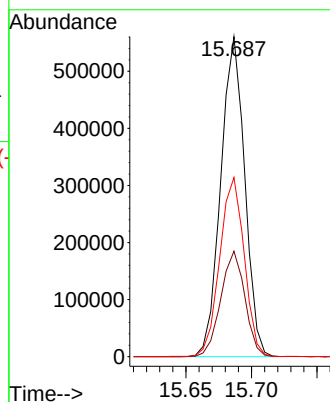
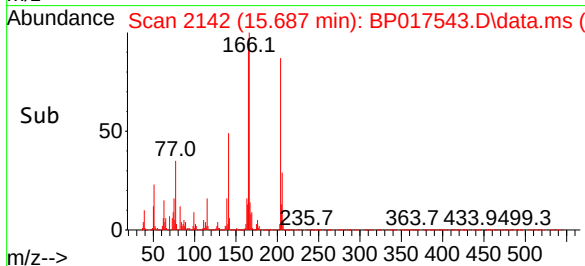
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



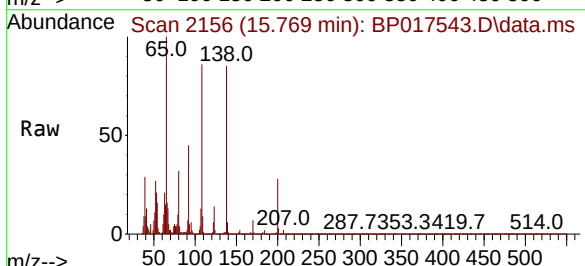
Tgt Ion:204 Resp: 71195
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 56.0 46.9 70.3

Manual Integrations
APPROVED

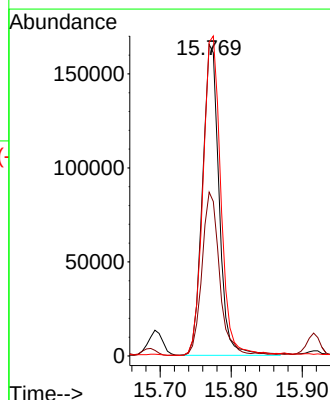
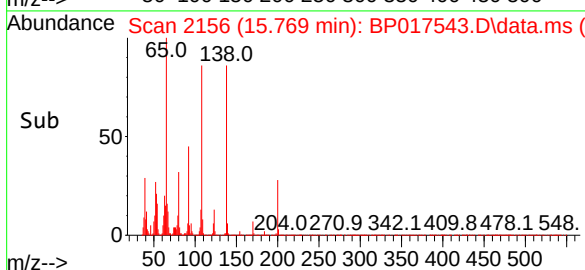
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023

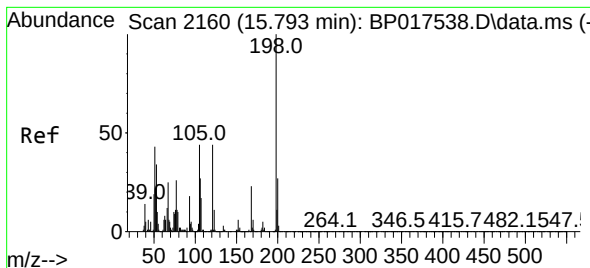


#63
4-Nitroaniline
Concen: 68.499 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41



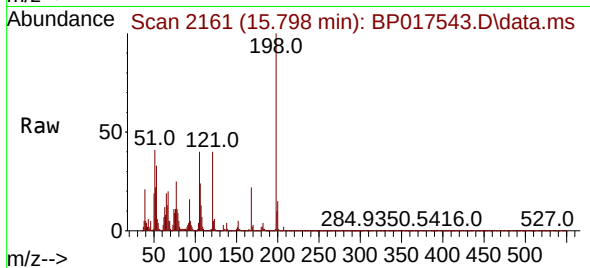
Tgt Ion:138 Resp: 270075
Ion Ratio Lower Upper
138 100
92 52.6 44.8 67.2
108 100.7 79.7 119.5





#66
4,6-Dinitro-2-methylphenol
Concen: 60.491 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

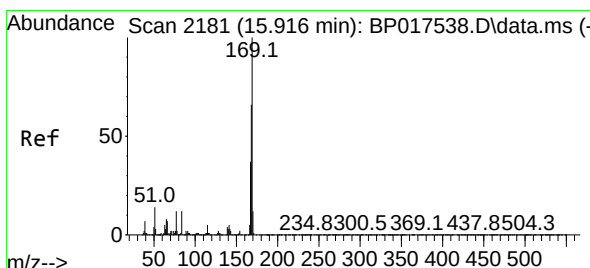
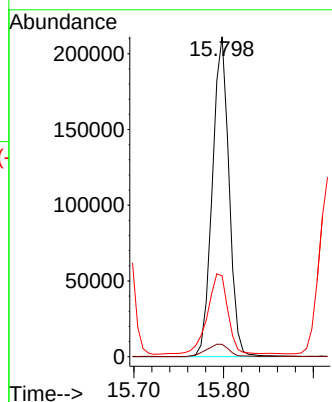
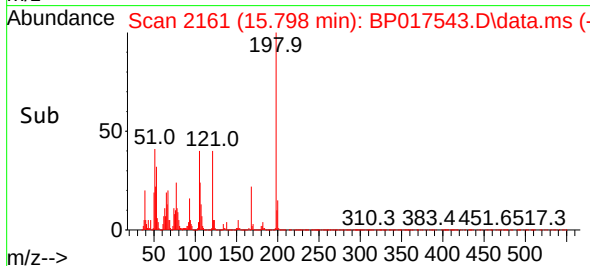
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:198 Resp: 272038
Ion Ratio Lower Upper
198 100
182 3.9 4.2 6.2
77 25.3 21.6 32.4

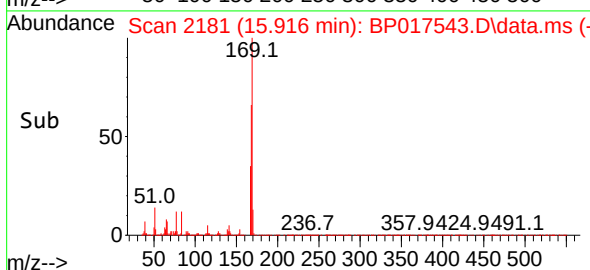
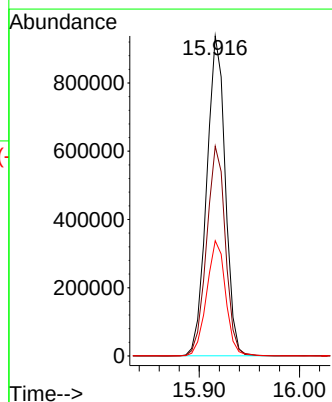
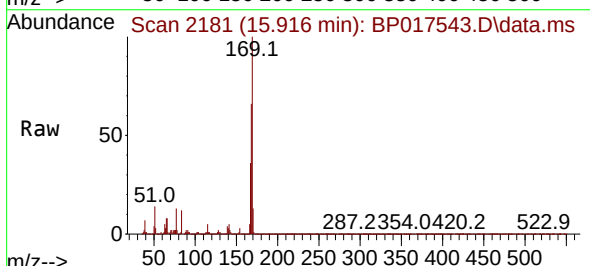
Manual Integrations
APPROVED

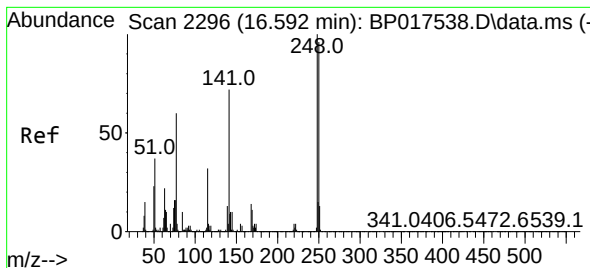
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#67
N-Nitrosodiphenylamine
Concen: 63.829 ng/ul
RT: 15.916 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion:169 Resp: 1205124
Ion Ratio Lower Upper
169 100
168 65.6 54.3 81.5
167 36.0 29.7 44.5





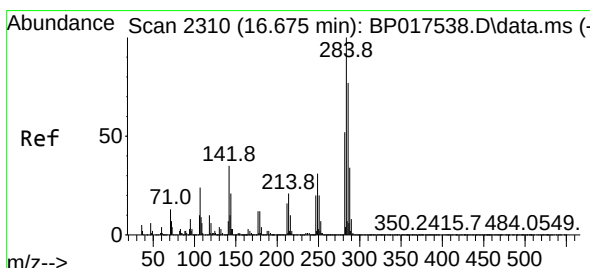
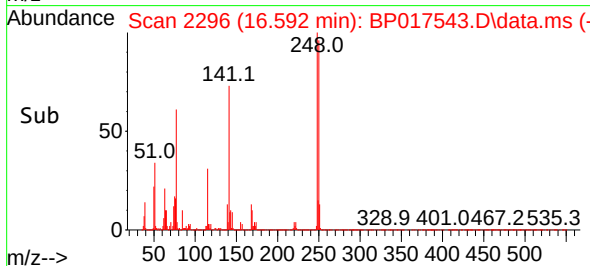
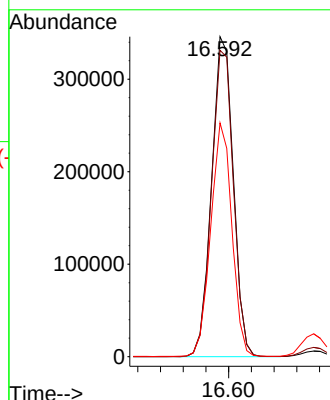
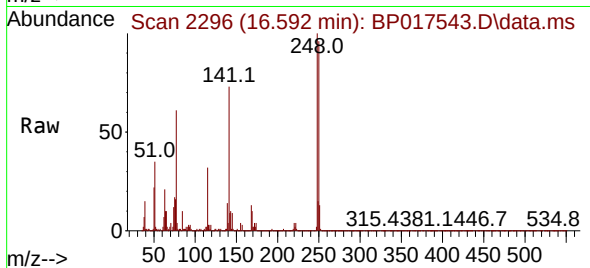
#68
4-Bromophenyl-phenylether
Concen: 64.166 ng/ul
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD

Tgt Ion:248 Resp: 458679
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.6
141 73.1 57.1 85.7

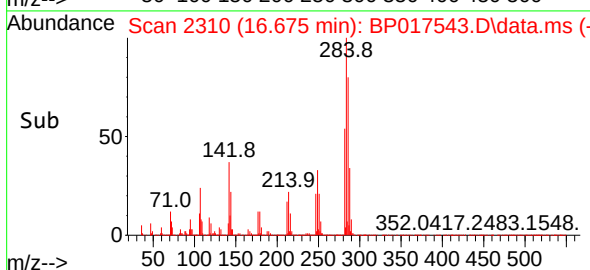
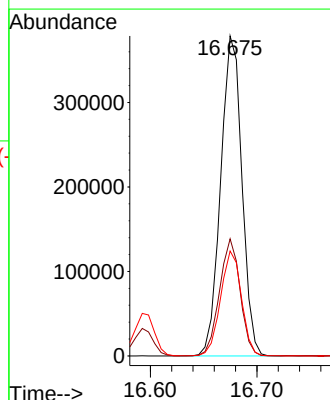
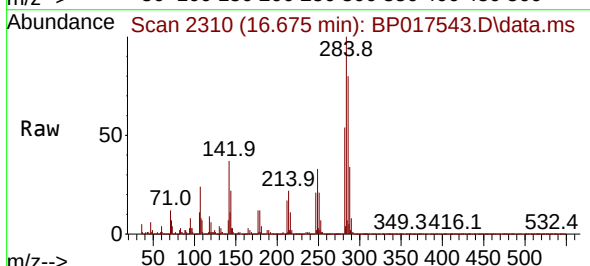
Manual Integrations
APPROVED

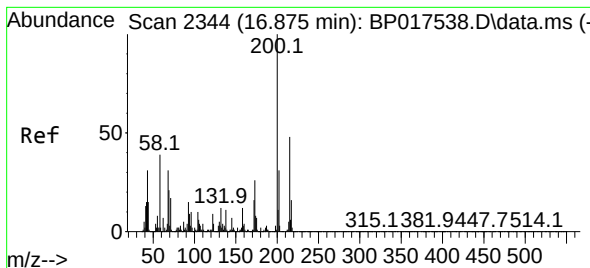
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#69
Hexachlorobenzene
Concen: 62.150 ng/ul
RT: 16.675 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion:284 Resp: 523191
Ion Ratio Lower Upper
284 100
142 36.6 27.0 40.6
249 32.8 24.6 36.8





#70

Atrazine

Concen: 51.430 ng/ul

RT: 16.881 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

Instrument :

BNA_P

ClientSampleId :

PMW-4(20230927)MSD

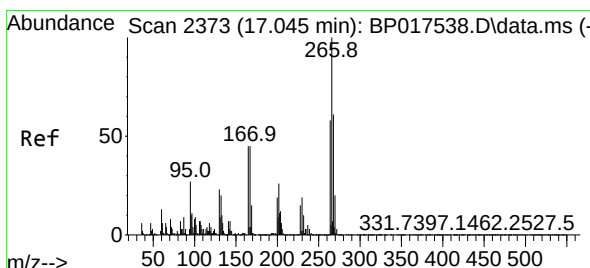
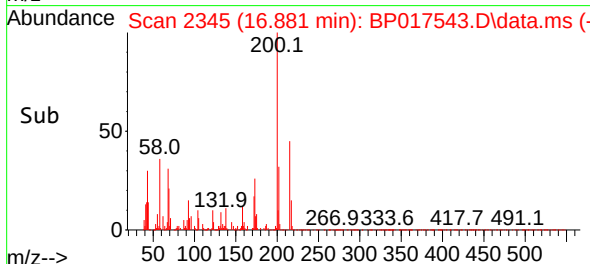
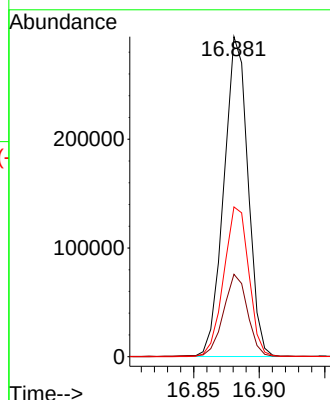
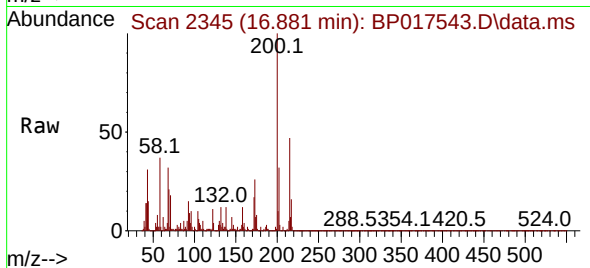
Tgt Ion:200 Resp: 375670
 Ion Ratio Lower Upper
 200 100
 173 25.8 20.6 30.8
 215 46.8 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/07/2023



#71

Pentachlorophenol

Concen: 67.098 ng/ul

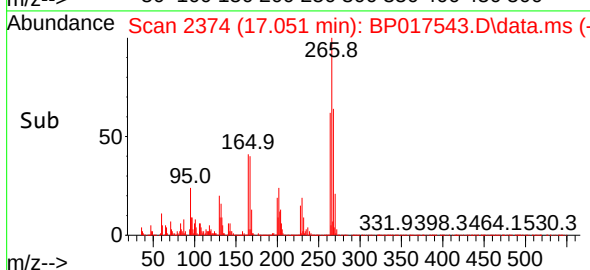
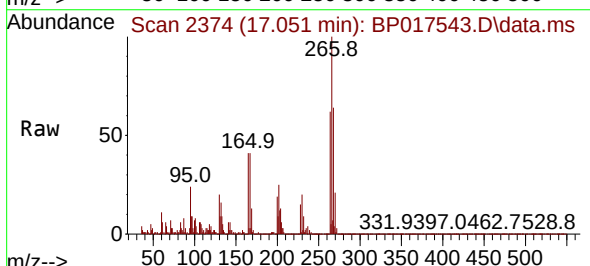
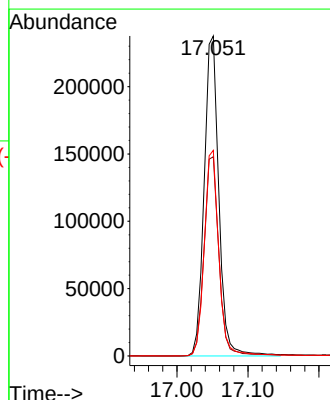
RT: 17.051 min Scan# 2374

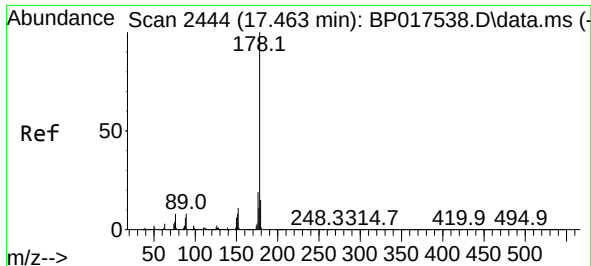
Delta R.T. 0.000 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

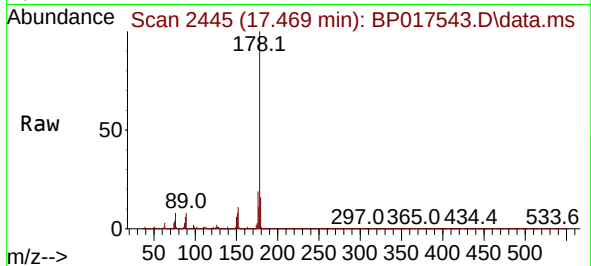
Tgt Ion:266 Resp: 341940
 Ion Ratio Lower Upper
 266 100
 264 62.3 49.6 74.4
 268 64.3 53.0 79.6





#72
Phenanthrene
Concen: 63.092 ng/u1
RT: 17.469 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

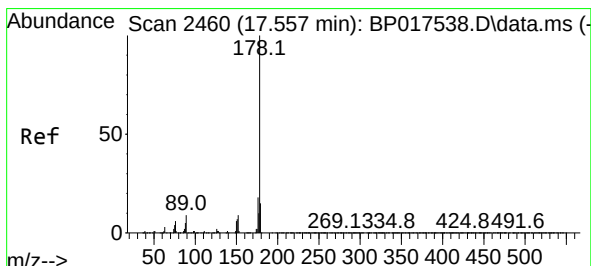
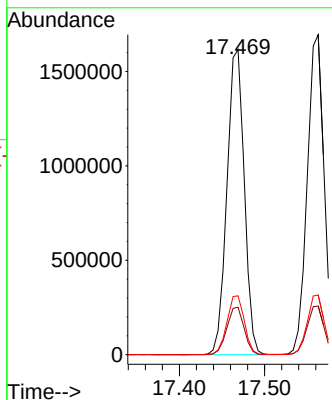
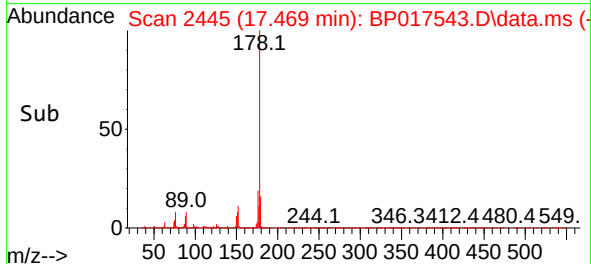
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:178 Resp: 228958
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.3 15.2 22.8

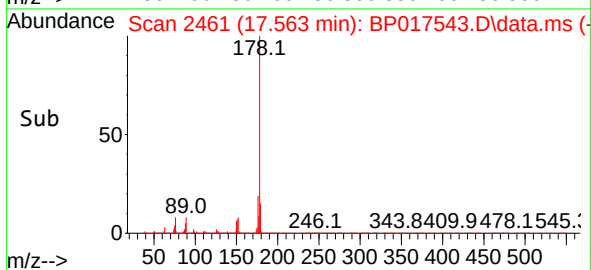
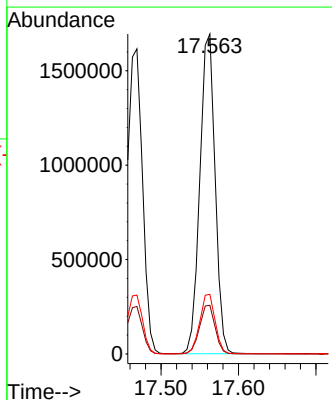
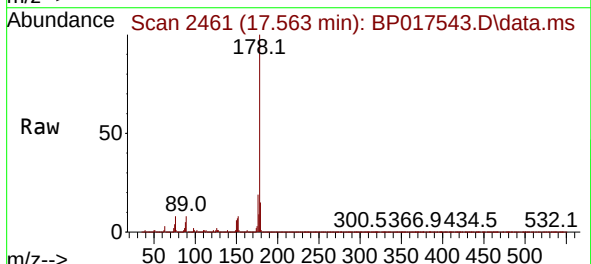
Manual Integrations
APPROVED

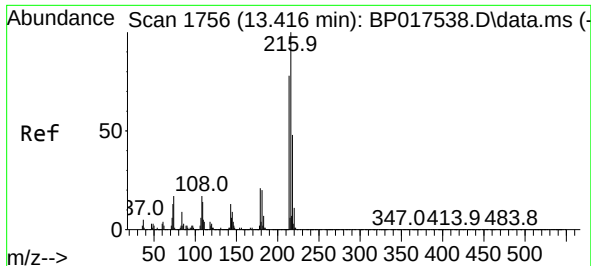
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#74
Anthracene
Concen: 62.808 ng/u1
RT: 17.563 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion:178 Resp: 2323127
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 18.7 15.0 22.4





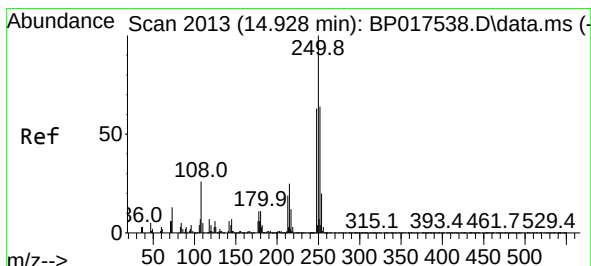
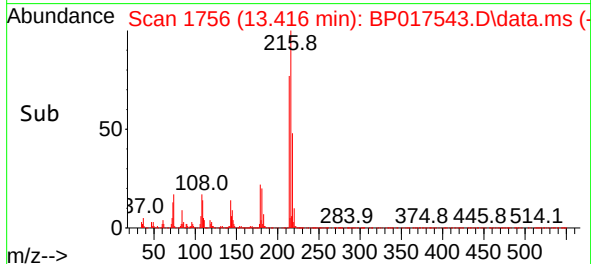
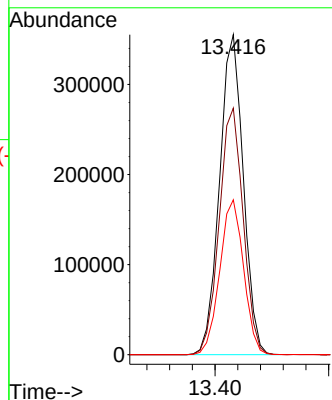
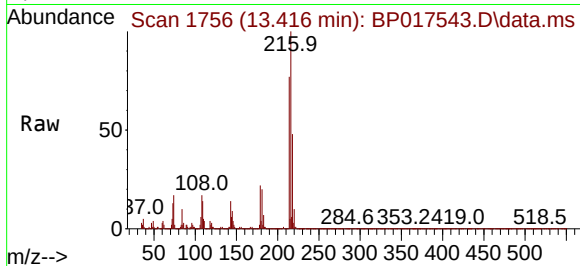
#75
1,2,3,4-Tetrachlorobenzene
Concen: 51.748 ng/uL
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD

Tgt Ion:216 Resp: 515780
Ion Ratio Lower Upper
216 100
214 77.1 63.4 95.0
218 48.4 38.0 57.0

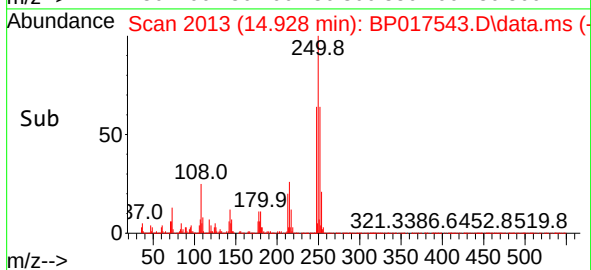
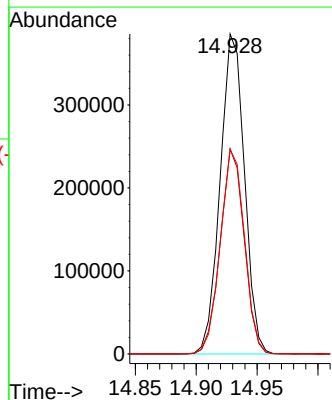
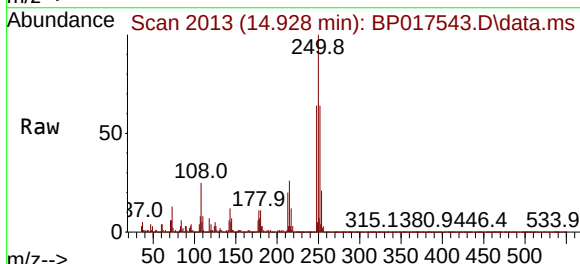
Manual Integrations
APPROVED

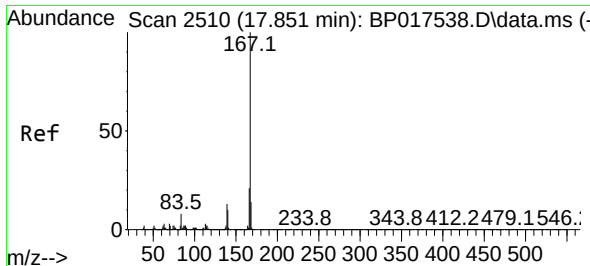
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#76
Pentachlorobenzene
Concen: 54.121 ng/uL
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

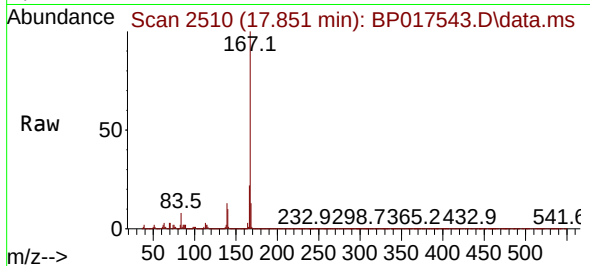
Tgt Ion:250 Resp: 535473
Ion Ratio Lower Upper
250 100
248 64.1 49.1 73.7
252 63.9 51.4 77.2





#77
 Carbazole
 Concen: 65.504 ng/ul
 RT: 17.851 min Scan# 2510
 Delta R.T. -0.006 min
 Lab File: BP017543.D
 Acq: 04 Oct 2023 21:41

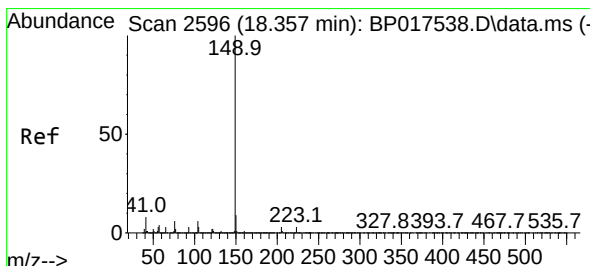
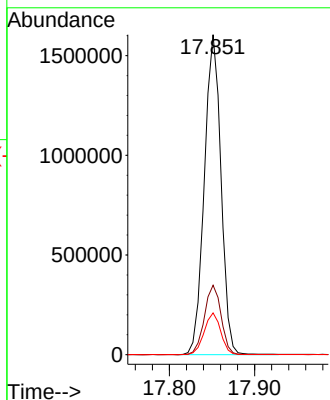
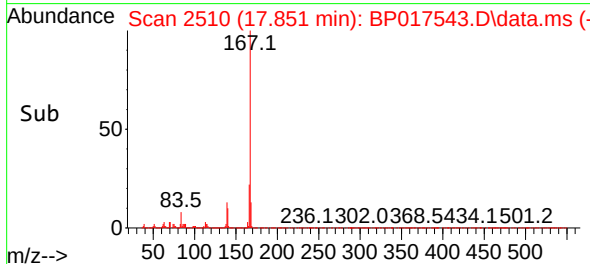
Instrument :
 BNA_P
 ClientSampleId :
 PMW-4(20230927)MSD



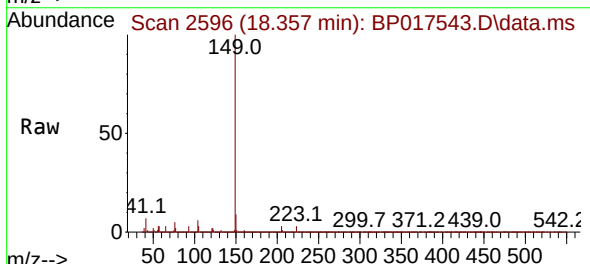
Tgt Ion:167 Resp: 217563
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.0 9.8 14.6

Manual Integrations
 APPROVED

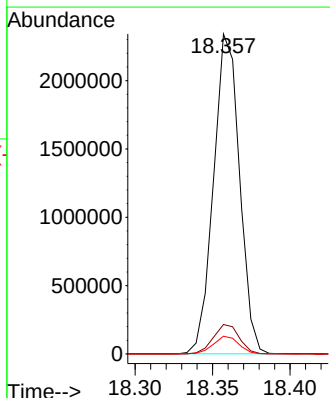
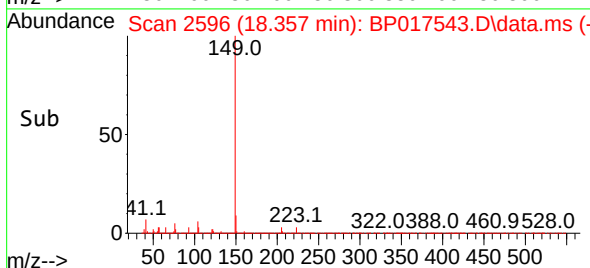
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/07/2023

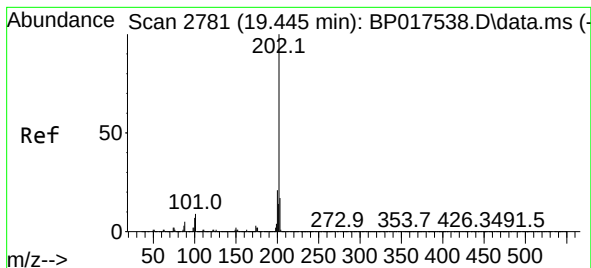


#78
 Di-n-butylphthalate
 Concen: 68.153 ng/ul
 RT: 18.357 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BP017543.D
 Acq: 04 Oct 2023 21:41



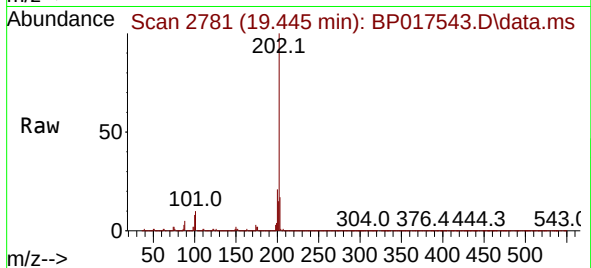
Tgt Ion:149 Resp: 2728260
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.5 4.3 6.5





#80
Fluoranthene
Concen: 64.619 ng/u1
RT: 19.445 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

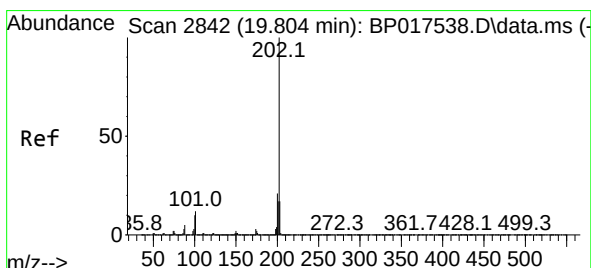
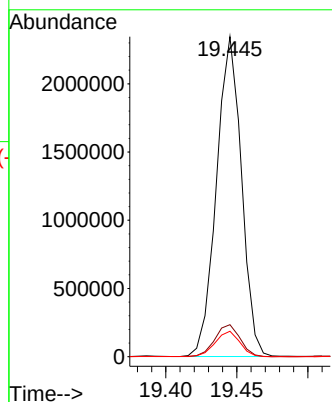
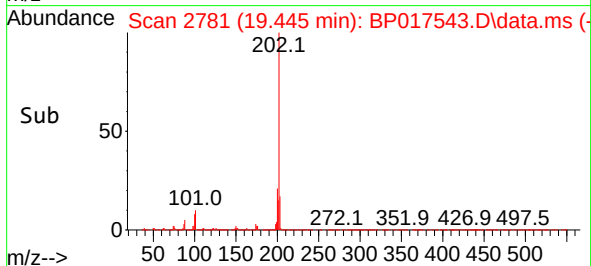
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:202 Resp: 2867680
Ion Ratio Lower Upper
202 100
101 10.0 8.1 12.1
100 8.0 5.9 8.9

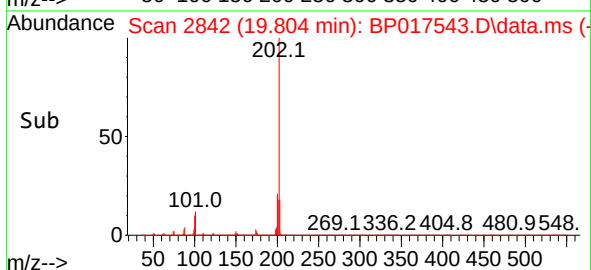
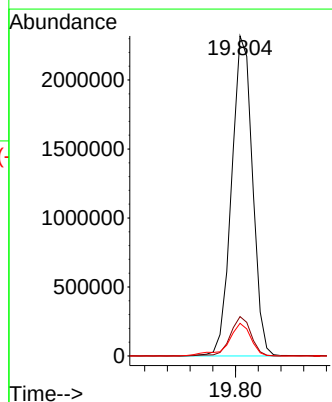
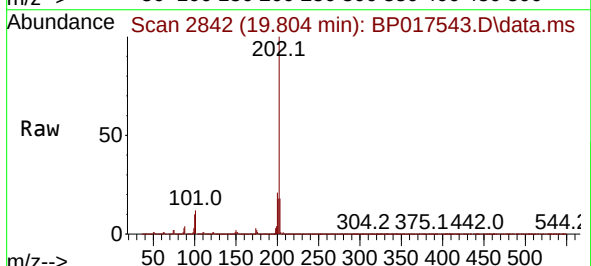
Manual Integrations
APPROVED

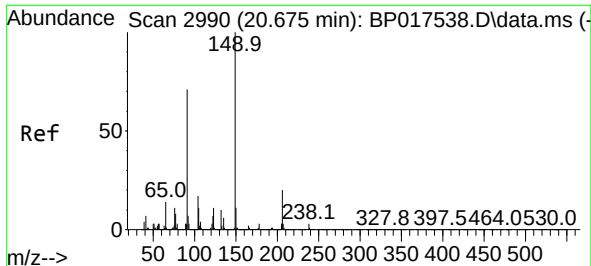
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#82
Pyrene
Concen: 63.026 ng/u1
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

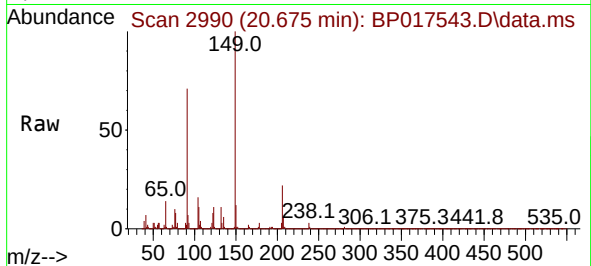
Tgt Ion:202 Resp: 2951115
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
100 10.2 8.1 12.1





#83
Butylbenzylphthalate
Concen: 72.218 ng/ul
RT: 20.675 min Scan# 2990
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

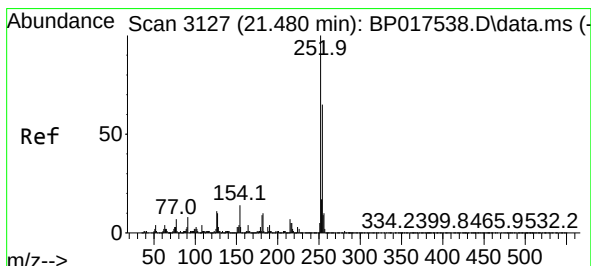
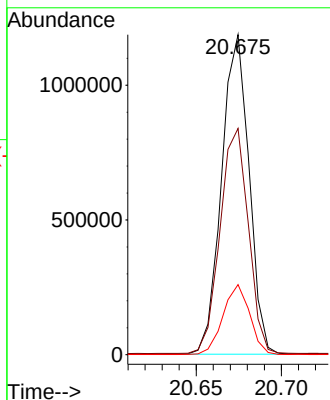
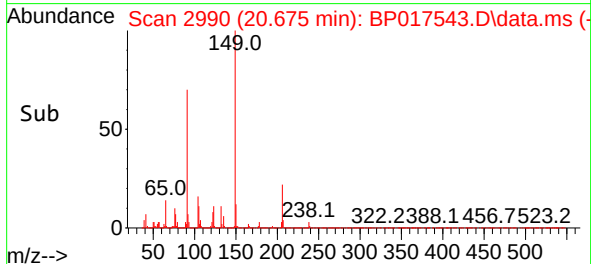
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:149 Resp: 1328000
Ion Ratio Lower Upper
149 100
91 70.7 55.8 83.8
206 21.9 17.0 25.6

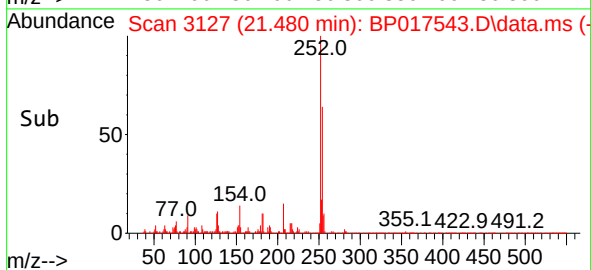
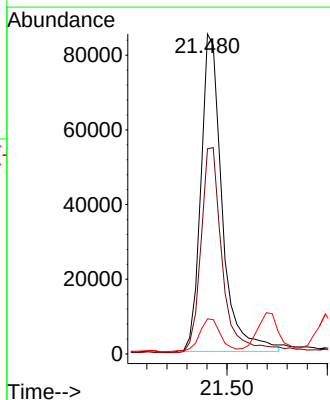
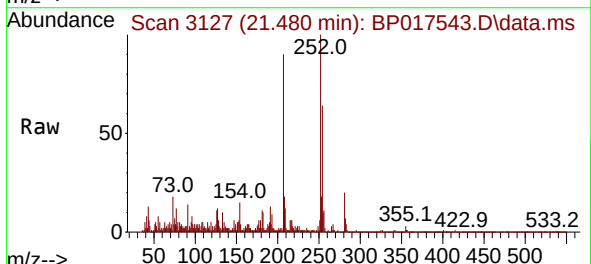
Manual Integrations
APPROVED

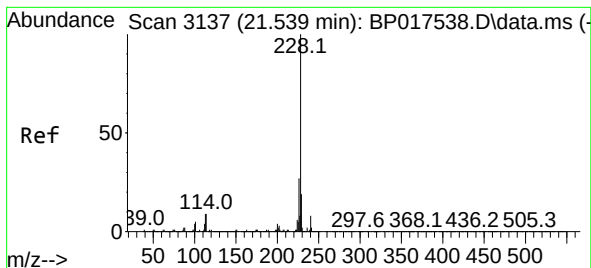
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#84
3,3'-Dichlorobenzidine
Concen: 8.043 ng/ul
RT: 21.480 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion:252 Resp: 125290
Ion Ratio Lower Upper
252 100
254 64.1 52.0 78.0
126 11.0 8.6 12.8





#85

Benzo(a)anthracene

Concen: 64.699 ng/ul

RT: 21.539 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

Instrument :

BNA_P

ClientSampleId :

PMW-4(20230927)MSD

Tgt Ion:228 Resp: 310744

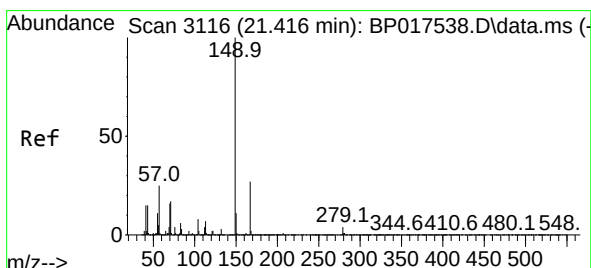
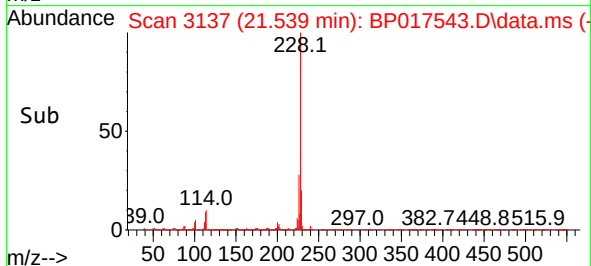
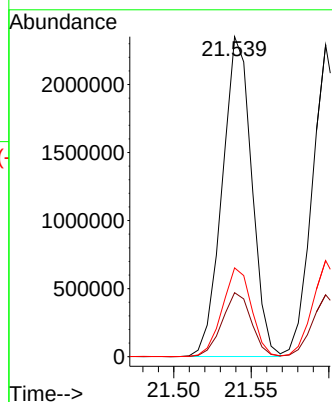
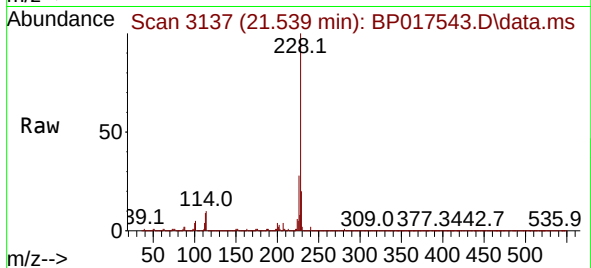
Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	27.7	22.3	33.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/07/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 72.974 ng/ul

RT: 21.416 min Scan# 3116

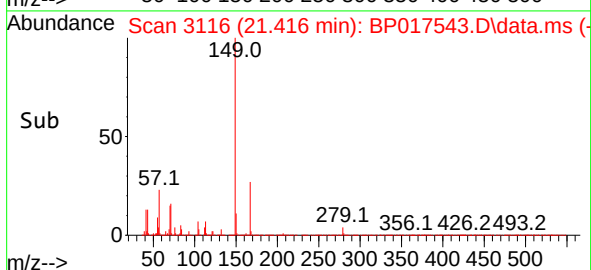
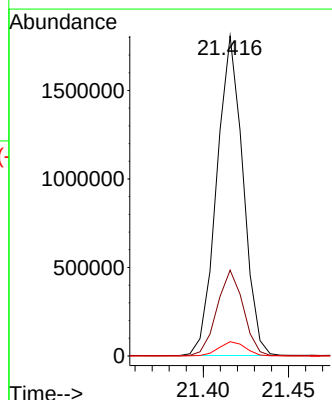
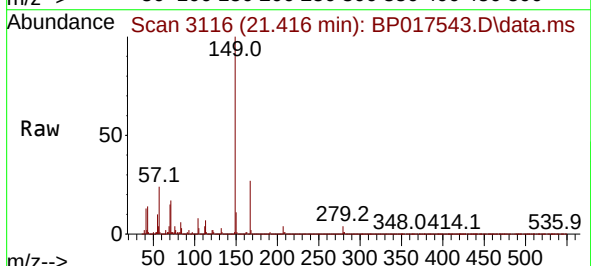
Delta R.T. -0.006 min

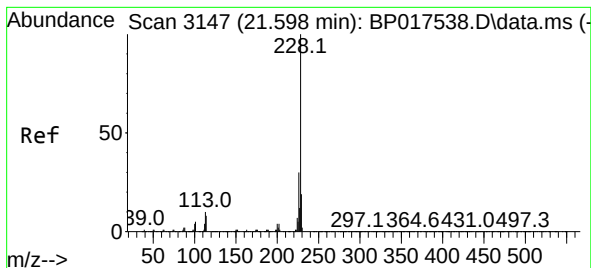
Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

Tgt Ion:149 Resp: 1934208

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.6	32.4
279	4.4	3.4	5.0





#87

Chrysene

Concen: 63.640 ng/ul

RT: 21.598 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

Instrument :

BNA_P

ClientSampleId :

PMW-4(20230927)MSD

Tgt Ion:228 Resp: 285711

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

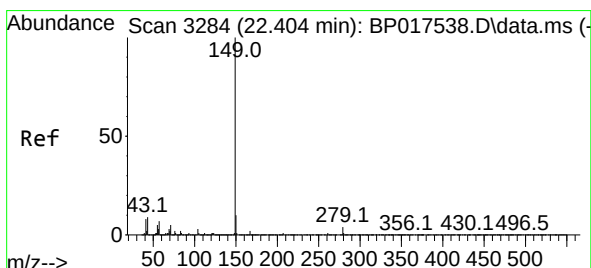
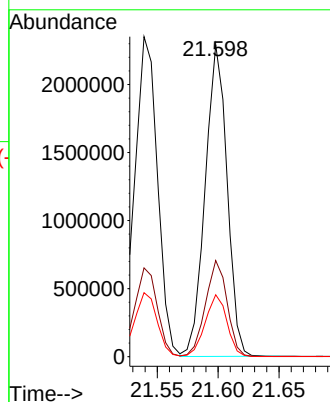
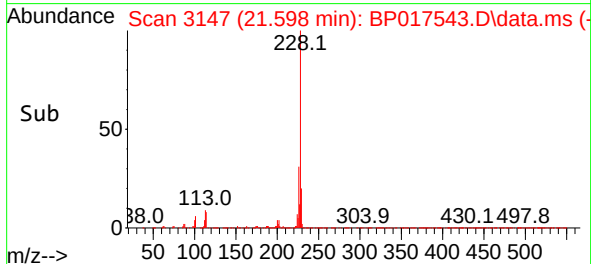
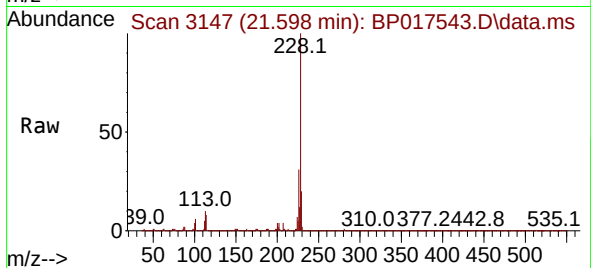
229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/07/2023



#89

Di-n-octyl phthalate

Concen: 71.053 ng/ul

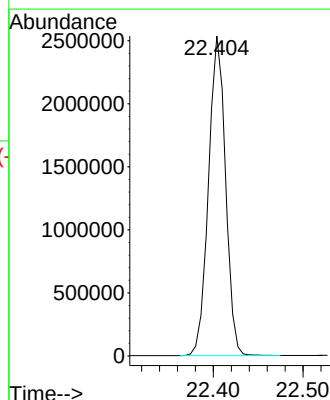
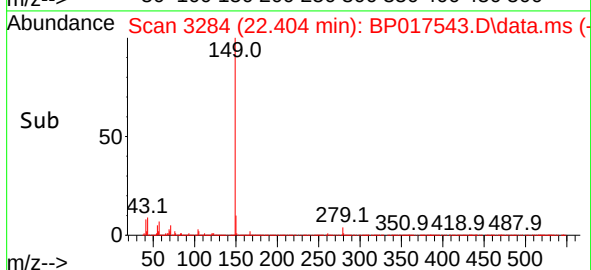
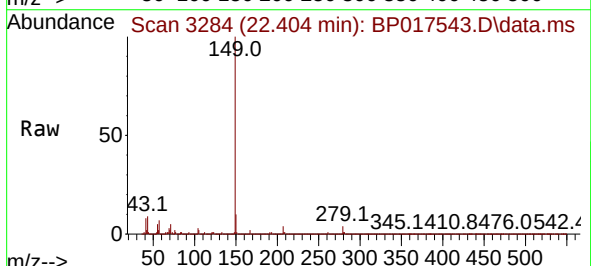
RT: 22.404 min Scan# 3284

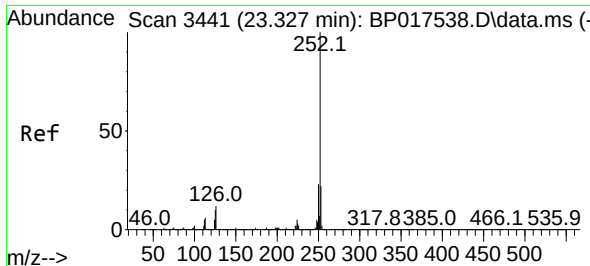
Delta R.T. -0.012 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

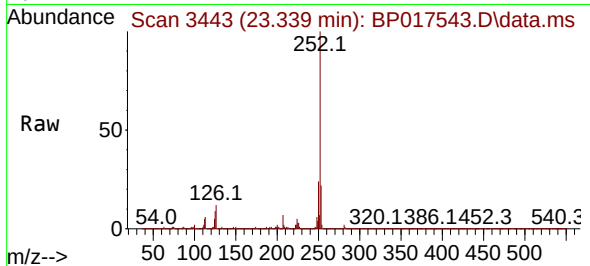
Tgt Ion:149 Resp: 3341781





#90
Benzo(b)fluoranthene
Concen: 66.449 ng/ul
RT: 23.339 min Scan# 3441
Delta R.T. 0.000 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

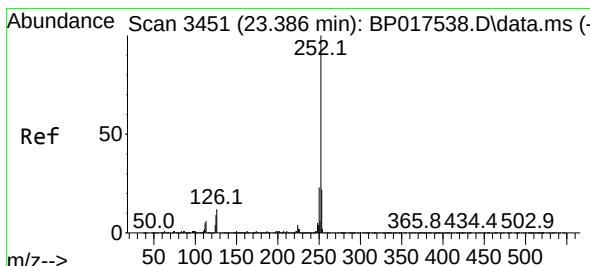
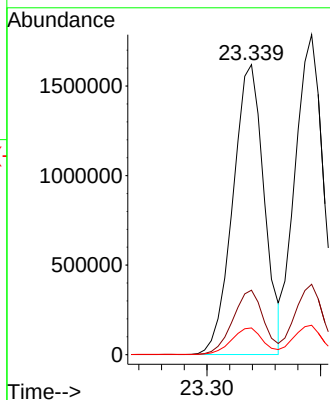
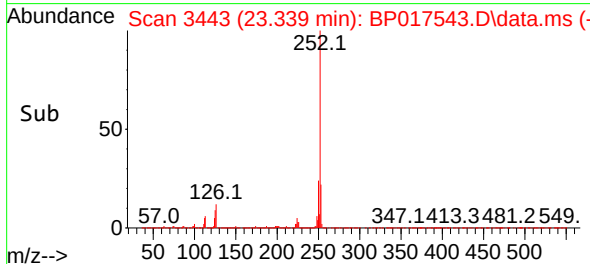
Instrument :
BNA_P
ClientSampleId :
PMW-4(20230927)MSD



Tgt Ion:252 Resp: 3101268
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.2 7.5 11.3

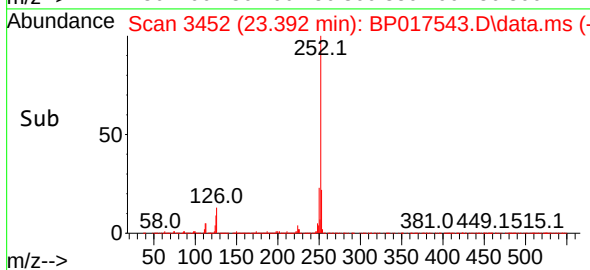
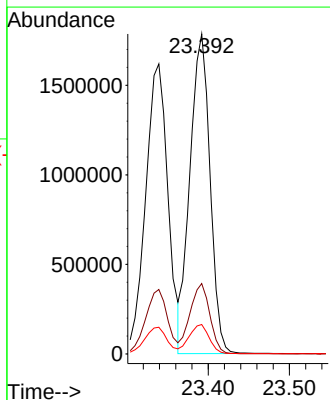
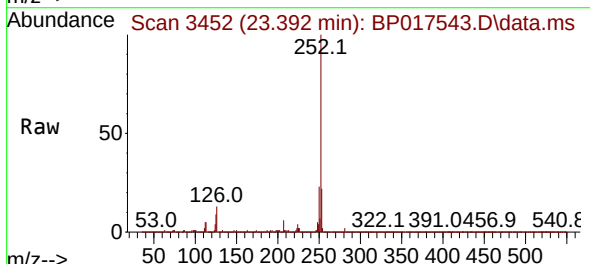
Manual Integrations
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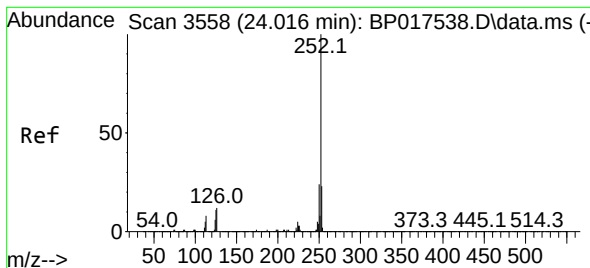
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/07/2023



#91
Benzo(k)fluoranthene
Concen: 65.931 ng/ul
RT: 23.392 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP017543.D
Acq: 04 Oct 2023 21:41

Tgt Ion:252 Resp: 3067903
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.2 7.3 10.9





#93

Benzo(a)pyrene

Concen: 66.501 ng/ul

RT: 24.027 min Scan# 3558

Delta R.T. -0.006 min

Lab File: BP017543.D

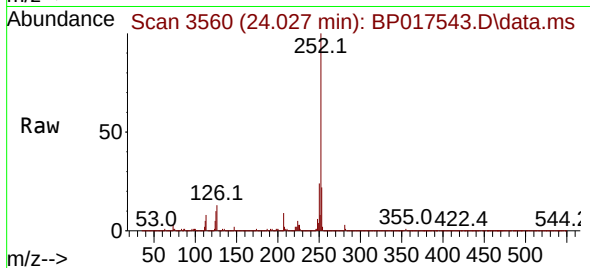
Acq: 04 Oct 2023 21:41

Instrument :

BNA_P

ClientSampleId :

PMW-4(20230927)MSD



Tgt Ion:252 Resp: 2901500

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

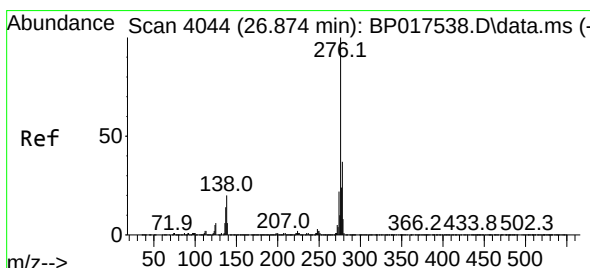
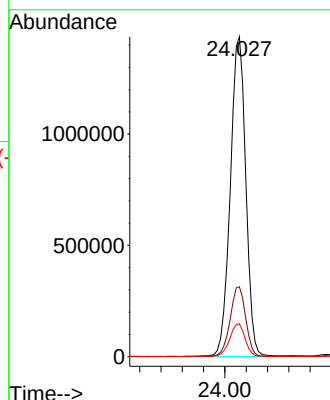
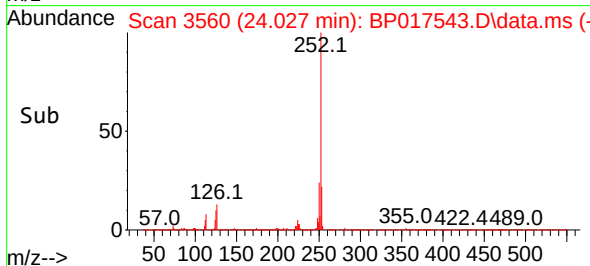
125 10.3 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 67.610 ng/ul

RT: 26.892 min Scan# 4047

Delta R.T. -0.006 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

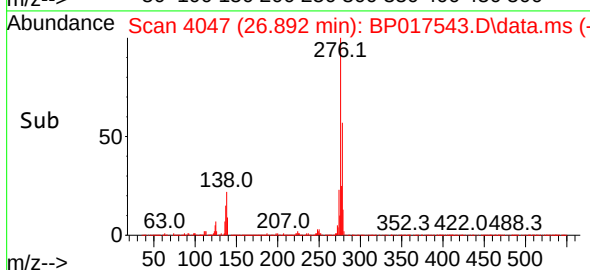
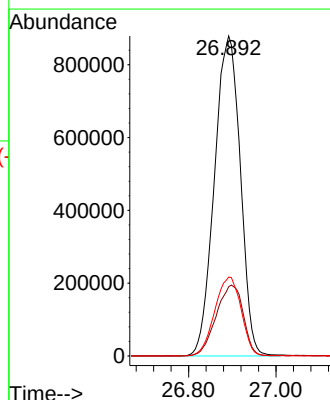
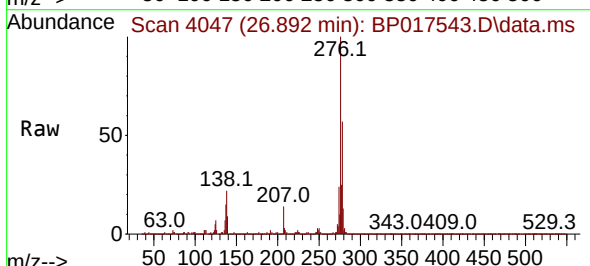
Tgt Ion:276 Resp: 3606239

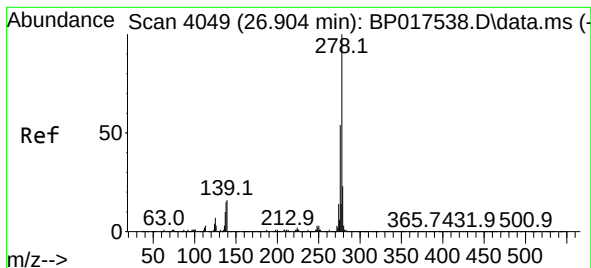
Ion Ratio Lower Upper

276 100

138 21.7 16.6 24.8

277 24.7 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 67.212 ng/ul

RT: 26.915 min Scan# 4051

Delta R.T. -0.006 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

Instrument :

BNA_P

ClientSampleId :

PMW-4(20230927)MSD

Tgt Ion:278 Resp: 302076

Ion Ratio Lower Upper

278 100

139 14.8 11.5 17.3

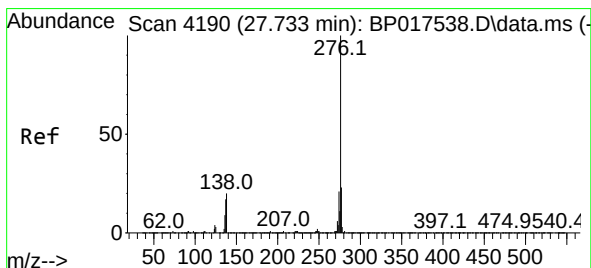
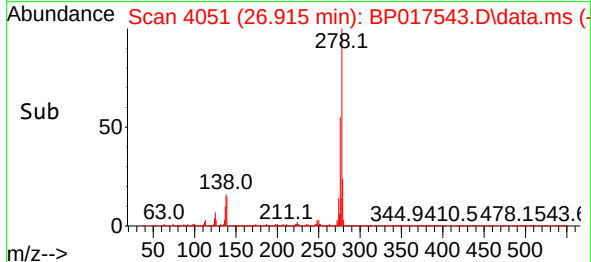
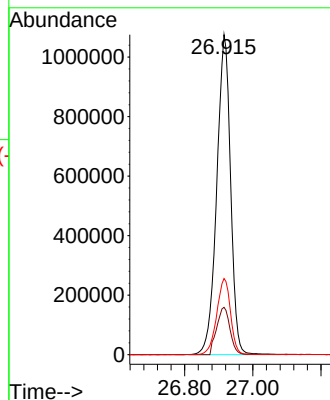
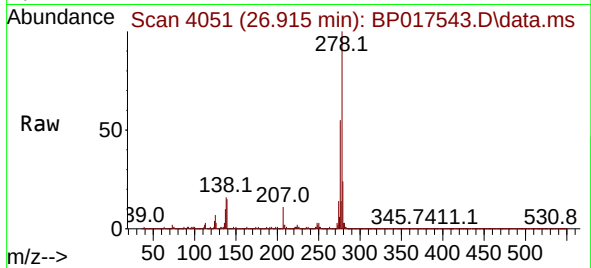
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/07/2023



#96

Benzo(g,h,i)perylene

Concen: 66.521 ng/ul

RT: 27.745 min Scan# 4192

Delta R.T. -0.012 min

Lab File: BP017543.D

Acq: 04 Oct 2023 21:41

Tgt Ion:276 Resp: 2846272

Ion Ratio Lower Upper

276 100

138 19.7 16.1 24.1

277 23.9 18.7 28.1

