

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017778.D
 Acq On : 24 Oct 2023 15:26
 Operator : MA/JU
 Sample : 04927-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023

10/25/2023

Supervised By :mohammad
ahmed

10/26/2023

Quant Time: Oct 25 02:07:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	107248	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	448362	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	268740	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	557111	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	460704	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	474446	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	10902	3.782	ng/uL	0.00
4) Pyridine-d5	3.705	84	14187	1.880	ng/u1	0.01
7) Phenol-d5	7.040	99	196339	22.000	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	133585	24.237	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	164227	22.562	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	139157	19.856	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	77621	21.365	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	87125	21.704	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	166056	21.088	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	163799	15.895	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	487479	21.608	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	546965	21.740	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	58218	18.111	ng/u1	0.00
60) Fluorene-d10	15.587	176	411151	21.083	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	72490	19.754	ng/u1	0.00
73) Anthracene-d10	17.475	188	599232	21.048	ng/u1	0.00
81) Pyrene-d10	19.733	212	720577	24.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	596811	22.585	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.287	88	30518	9.980	ng/uL	96
5) Pyridine	3.722	79	13014	1.683	ng/u1#	86
6) Benzaldehyde	7.046	77	141171	29.404	ng/u1	99
8) Phenol	7.069	94	267650	30.416	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.322	93	218940	29.823	ng/u1	98
12) 2-Chlorophenol	7.434	128	213362	29.184	ng/u1	99
13) 2-Methylphenol	8.334	108	176779	26.619	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.399	45	284872m	31.526	ng/u1	
16) Acetophenone	8.740	105	381209	34.598	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.705	70	171520	32.819	ng/u1	96
18) 4-Methylphenol	8.669	108	197819	28.050	ng/u1	97
19) Hexachloroethane	8.946	117	99514	29.624	ng/u1	86
22) Nitrobenzene	9.134	77	272656	30.140	ng/u1	98
23) Isophorone	9.646	82	487014	30.106	ng/u1	99
25) 2-Nitrophenol	9.840	139	119366	27.858	ng/u1	93
26) 2,4-Dimethylphenol	9.881	107	84970	10.104	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.140	93	290489	29.034	ng/u1	99
29) 2,4-Dichlorophenol	10.363	162	204261	27.127	ng/u1	97
30) Naphthalene	10.769	128	708348	27.453	ng/u1	99
32) 4-Chloroaniline	10.916	127	196031	19.865	ng/u1	97
33) Hexachlorobutadiene	10.987	225	146322	23.933	ng/u1	97
34) Caprolactam	11.746	113	56262	29.018	ng/u1	92
35) 4-Chloro-3-methylphenol	12.028	107	207046	29.207	ng/u1	93
36) 2-Methylnaphthalene	12.387	142	474767	27.240	ng/u1	99

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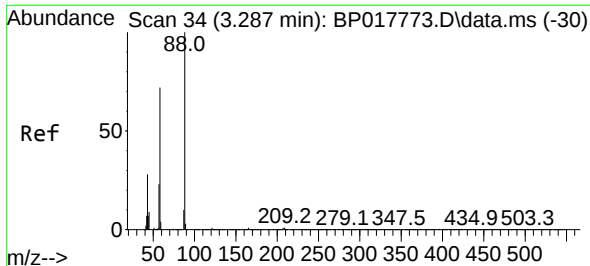
Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 19 01:32:15 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	469257	26.326	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	256104	25.754	ng/ul	99
40) Hexachlorocyclopentadiene	12.681	237	90842	15.900	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	165639	27.755	ng/ul	100
42) 2,4,5-Trichlorophenol	13.075	196	174706	28.315	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	623597	28.166	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	498111	27.831	ng/ul	99
45) 2-Nitroaniline	13.704	65	140303	34.497	ng/ul	95
47) Dimethylphthalate	14.045	163	622481	27.997	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	123345	30.140	ng/ul	95
50) Acenaphthylene	14.310	152	799119	28.356	ng/ul	99
51) 3-Nitroaniline	14.545	138	103057	26.477	ng/ul	97
52) Acenaphthene	14.645	153	530067	27.823	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	50339	21.912	ng/ul	88
55) 4-Nitrophenol	14.845	109	96838	28.459	ng/ul	94
56) Dibenzofuran	14.987	168	730294	27.303	ng/ul	95
57) 2,4-Dinitrotoluene	14.987	165	178486	29.551	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.210	232	141014	25.754	ng/ul#	88
59) Diethylphthalate	15.410	149	623970	29.066	ng/ul	99
61) Fluorene	15.639	166	599103	27.267	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	297108	25.441	ng/ul	92
63) 4-Nitroaniline	15.722	138	99468	28.333	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.745	198	101014	25.700	ng/ul#	91
67) N-Nitrosodiphenylamine	15.863	169	494216	29.282	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	167533	25.701	ng/ul#	92
69) Hexachlorobenzene	16.622	284	179343	23.965	ng/ul#	87
70) Atrazine	16.834	200	163585	26.371	ng/ul	98
71) Pentachlorophenol	16.998	266	127481	28.335	ng/ul	98
72) Phenanthrene	17.416	178	935008	28.650	ng/ul	99
74) Anthracene	17.510	178	899476	27.212	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	249843	26.727	ng/ul	98
76) Pentachlorobenzene	14.875	250	215225	23.757	ng/ul	97
77) Carbazole	17.804	167	823863	29.491	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1102439	33.991	ng/ul	99
80) Fluoranthene	19.398	202	1100009	33.147	ng/ul#	95
82) Pyrene	19.763	202	1125677	32.017	ng/ul	97
83) Butylbenzylphthalate	20.633	149	490827	40.589	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	184987	17.772	ng/ul#	99
85) Benzo(a)anthracene	21.498	228	1051782	30.031	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	706306	41.841	ng/ul#	98
87) Chrysene	21.557	228	984984	29.740	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	1176184	39.138	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	956334	29.617	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	991723m	30.305	ng/ul	
93) Benzo(a)pyrene	23.957	252	877523	28.948	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.780	276	1026466	28.412	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.809	278	859610	28.516	ng/ul#	96
96) Benzo(g,h,i)perylene	27.627	276	744362	25.572	ng/ul#	95

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



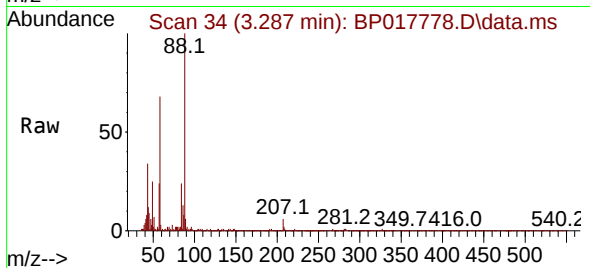
#2
1,4-Dioxane
Concen: 9.980 ng/uL
RT: 3.287 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

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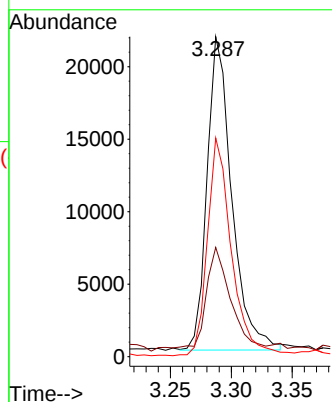
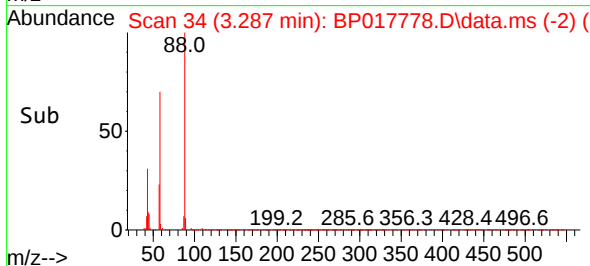
Tgt Ion: 88 Resp: 30518
Ion Ratio Lower Upper
88 100
43 34.1 24.4 36.6
58 68.4 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

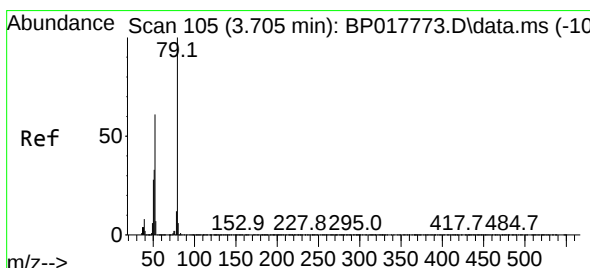
Supervised By :mohammad ahmed 10/26/2023



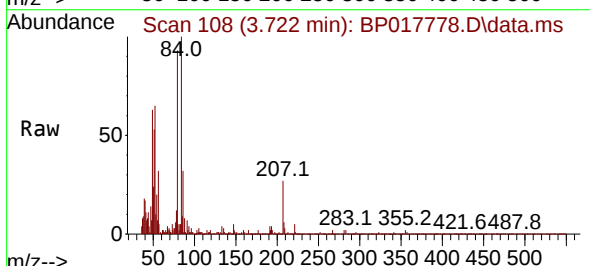
10/25/2023

Supervised By :mohammad
ahmed

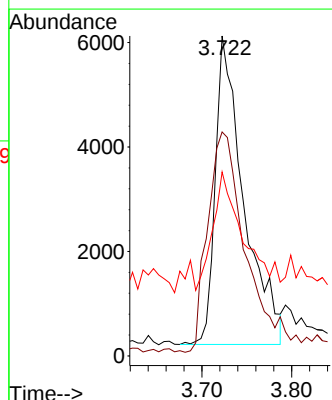
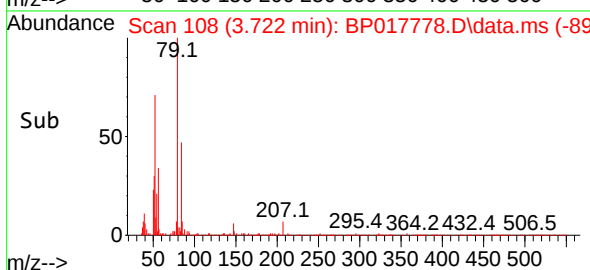
10/26/2023

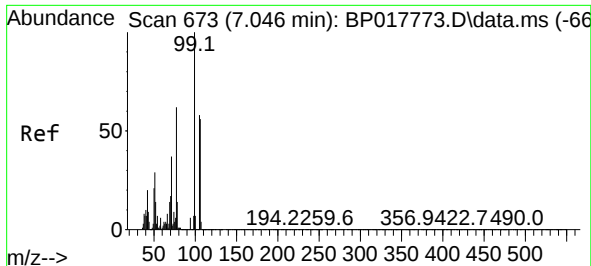


#5
Pyridine
Concen: 1.683 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. 0.012 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



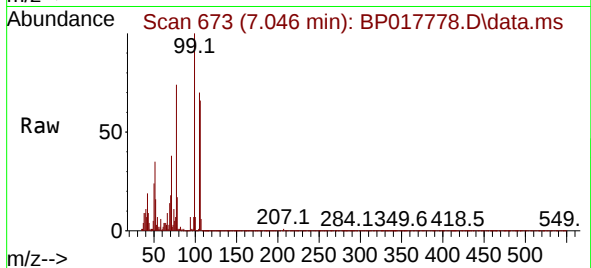
Tgt Ion: 79 Resp: 13014
Ion Ratio Lower Upper
79 100
52 70.0 57.2 85.8
51 57.5 28.6 42.8





#6
Benzaldehyde
Concen: 29.404 ng/ul
RT: 7.046 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

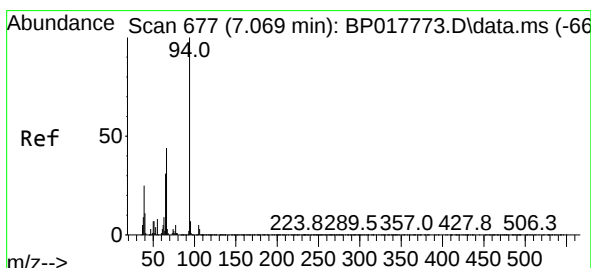
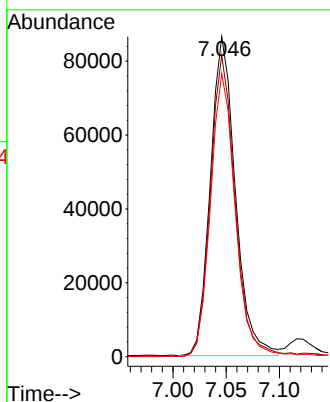
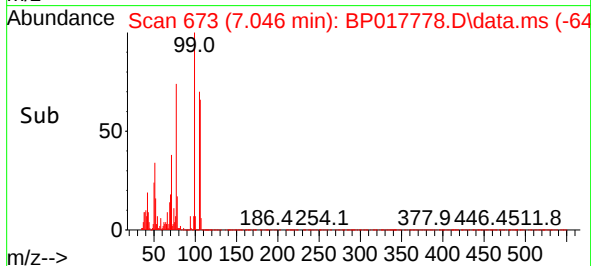
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



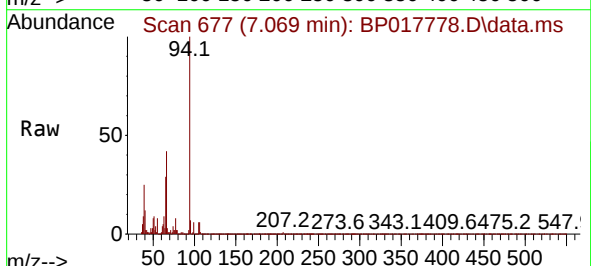
Tgt Ion: 77 Resp: 14117
Ion Ratio Lower Upper
77 100
105 94.2 75.4 113.2
106 88.5 72.3 108.5

Manual Integrations
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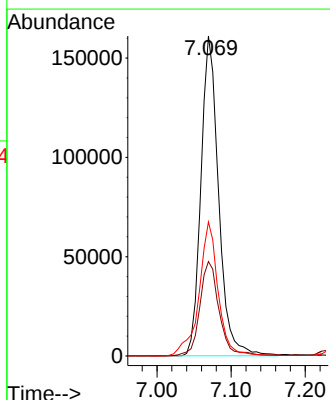
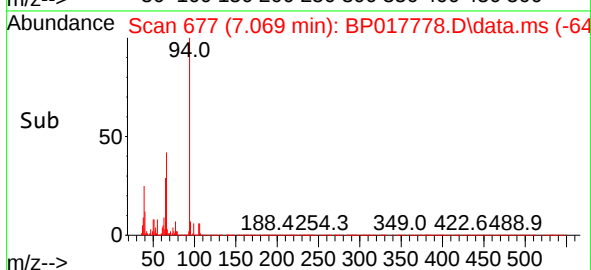
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

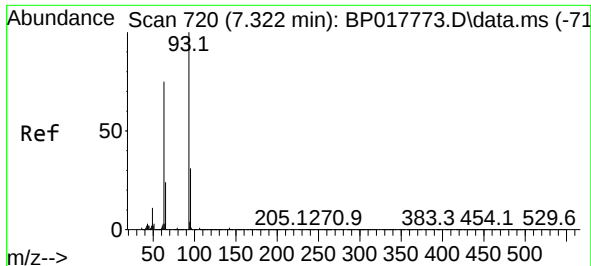


#8
Phenol
Concen: 30.416 ng/ul
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



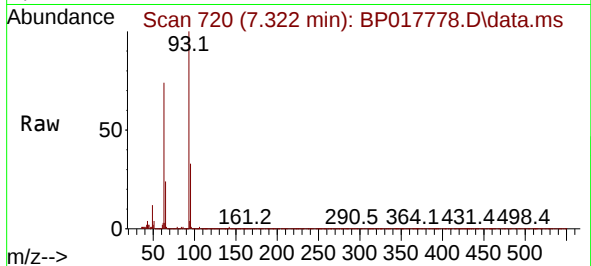
Tgt Ion: 94 Resp: 267650
Ion Ratio Lower Upper
94 100
65 29.5 25.0 37.4
66 41.9 33.0 49.6





#10
Bis(2-Chloroethyl)ether
Concen: 29.823 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

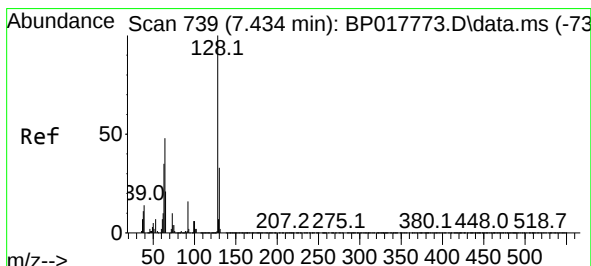
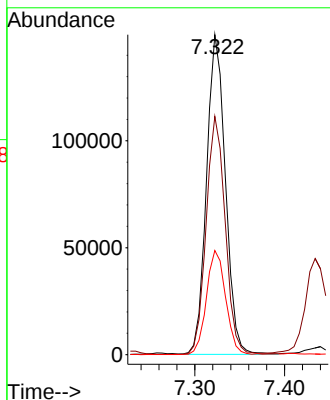
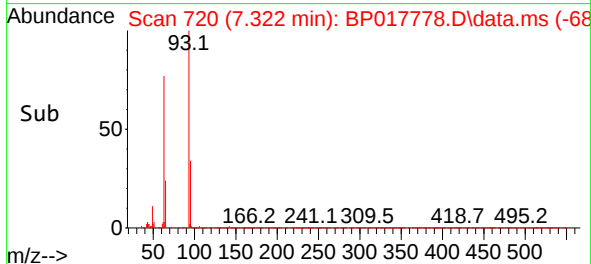
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion: 93 Resp: 218940
Ion Ratio Lower Upper
93 100
63 74.5 60.7 91.1
95 32.5 27.8 41.6

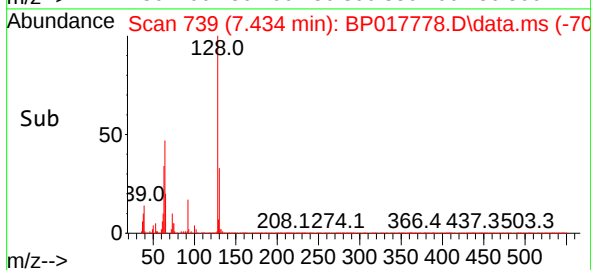
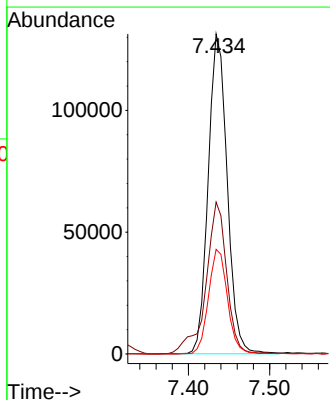
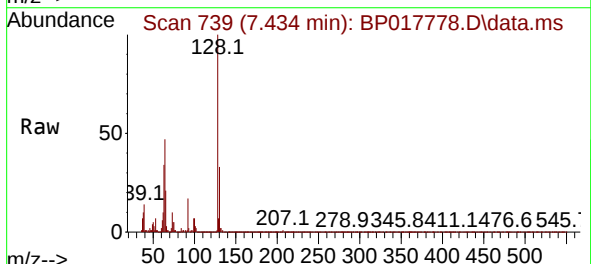
Manual Integrations
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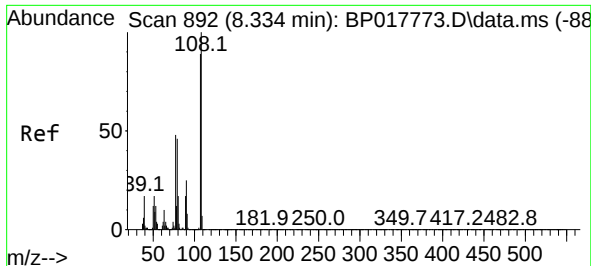
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#12
2-Chlorophenol
Concen: 29.184 ng/ul
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

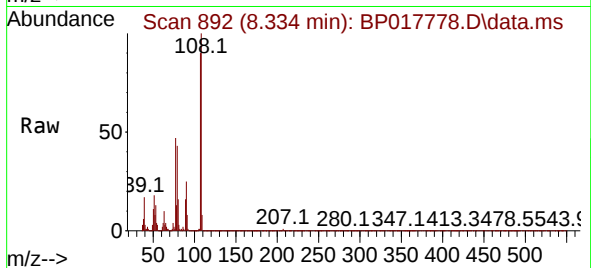
Tgt Ion:128 Resp: 213362
Ion Ratio Lower Upper
128 100
64 47.4 36.7 55.1
130 32.7 26.2 39.2





#13
2-Methylphenol
Concen: 26.619 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

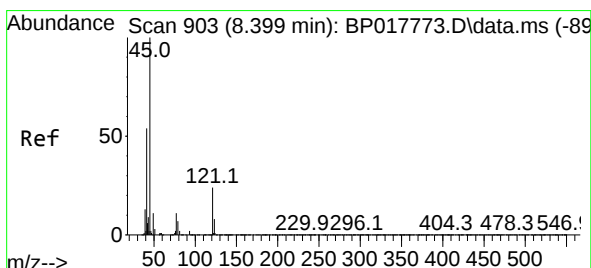
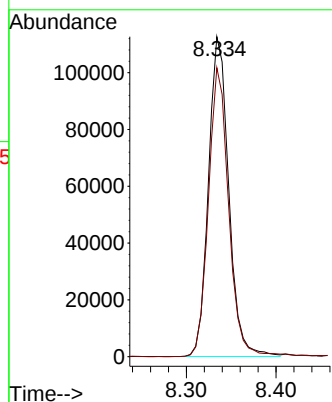
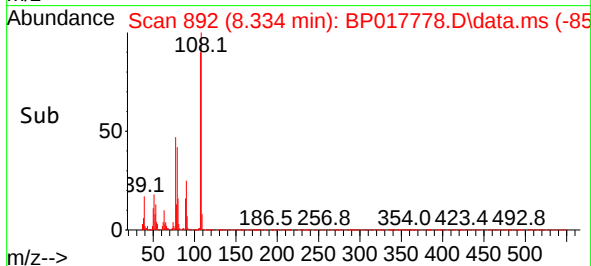
Instrument :
BNA_P
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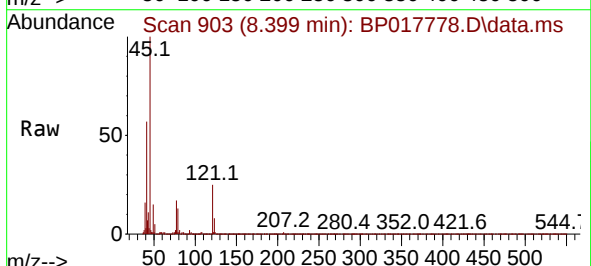
Tgt Ion:108 Resp: 176779
Ion Ratio Lower Upper
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107 90.3 73.4 110.2

Manual Integrations
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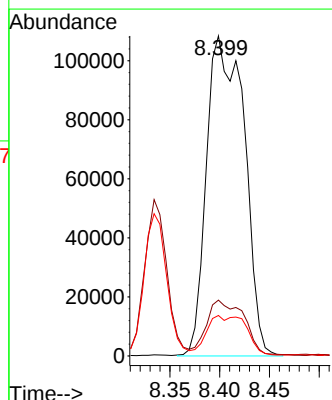
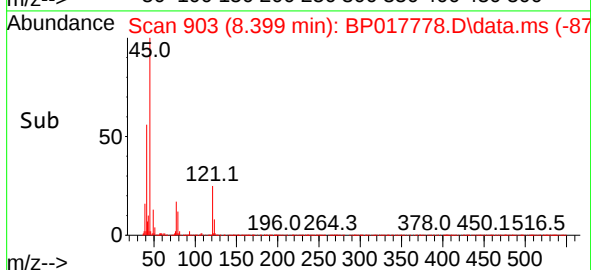
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

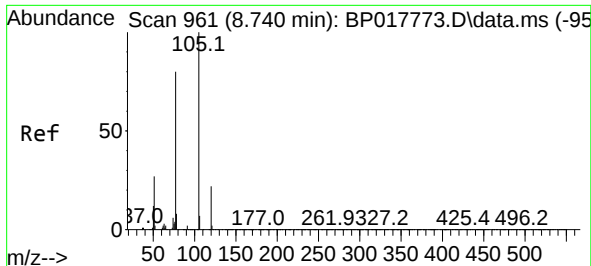


#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.526 ng/ul m
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



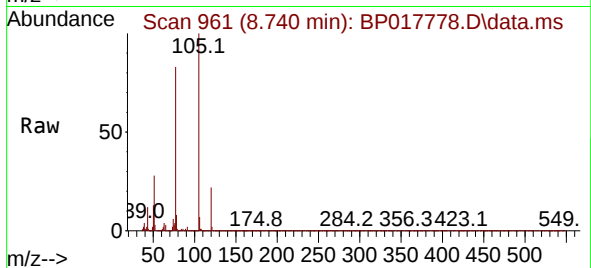
Tgt Ion: 45 Resp: 284872
Ion Ratio Lower Upper
45 100
77 17.5 14.2 21.4
79 12.6 10.3 15.5





#16
Acetophenone
Concen: 34.598 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
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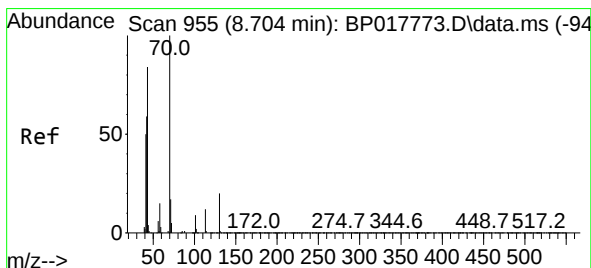
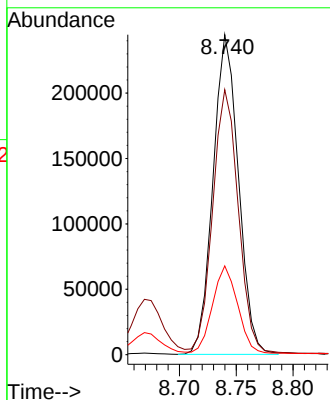
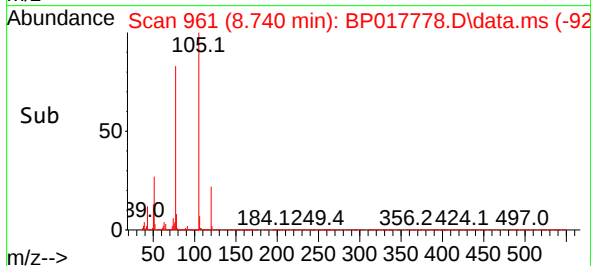
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion: 105 Resp: 381209
Ion Ratio Lower Upper
105 100
77 82.8 64.4 96.6
51 27.7 21.2 31.8

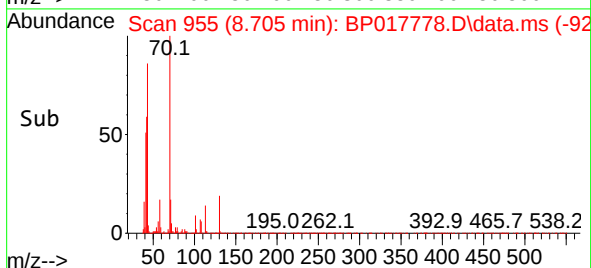
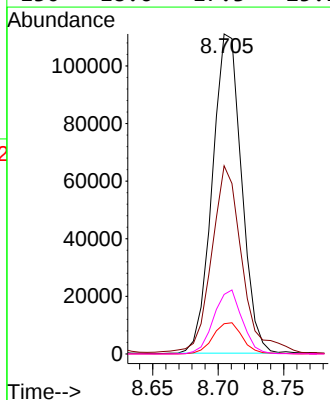
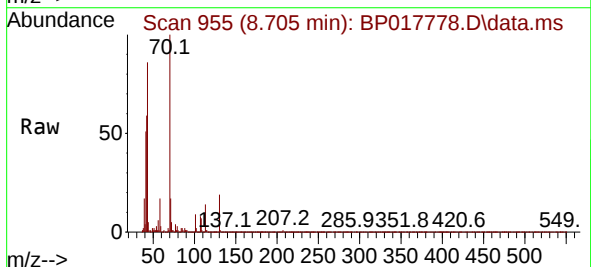
Manual Integrations
APPROVED

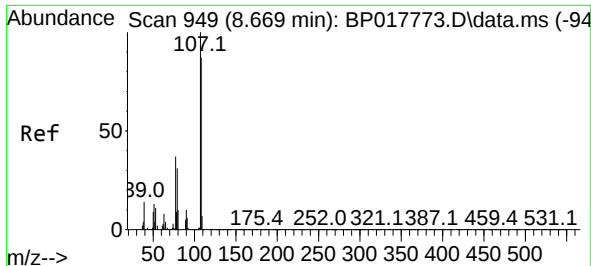
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.819 ng/ul
RT: 8.705 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

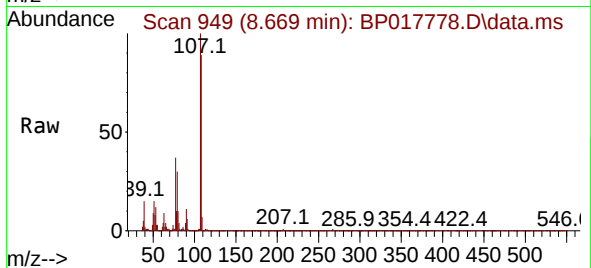
Tgt Ion: 70 Resp: 171520
Ion Ratio Lower Upper
70 100
42 58.8 44.6 66.8
101 9.5 7.5 11.3
130 18.6 17.3 25.9





#18
4-Methylphenol
Concen: 28.050 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

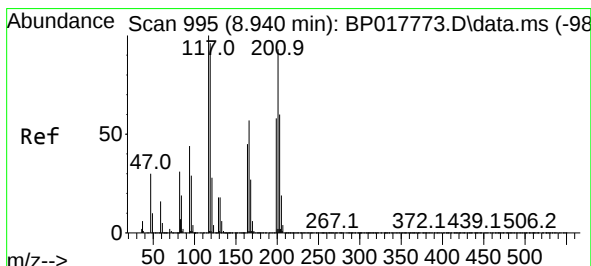
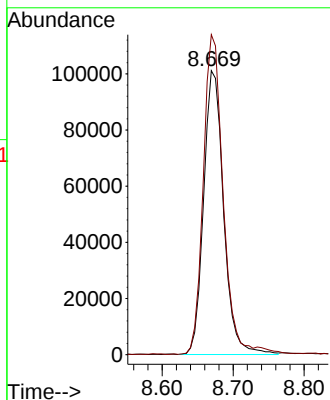
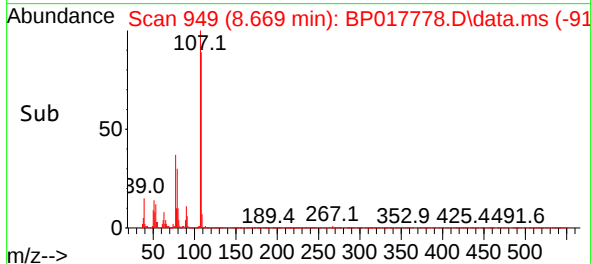
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



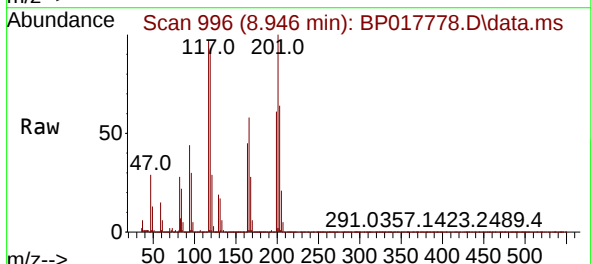
Tgt Ion:108 Resp: 197819
Ion Ratio Lower Upper
108 100
107 112.7 87.5 131.3

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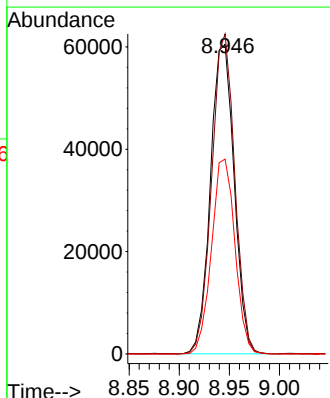
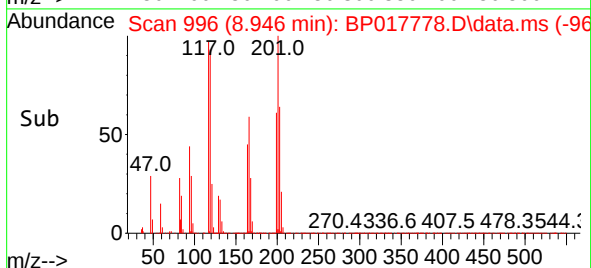
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

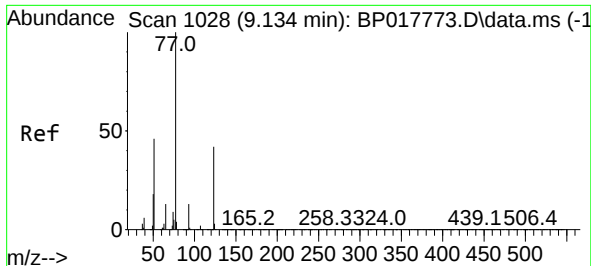


#19
Hexachloroethane
Concen: 29.624 ng/ul
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



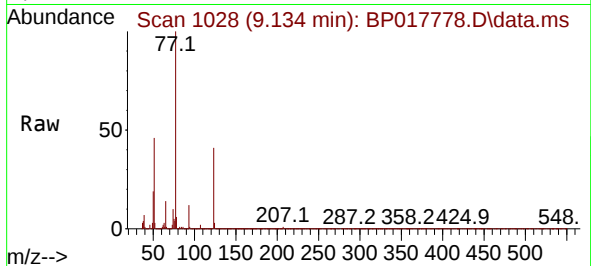
Tgt Ion:117 Resp: 99514
Ion Ratio Lower Upper
117 100
201 103.4 96.3 144.5
199 63.0 57.7 86.5





#22
Nitrobenzene
Concen: 30.140 ng/ul
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

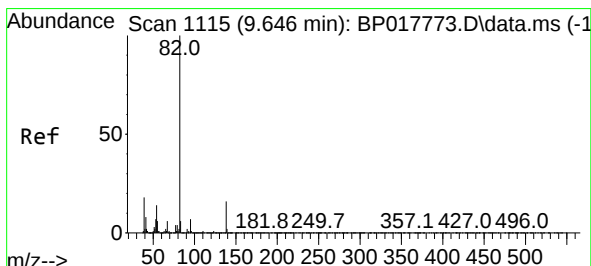
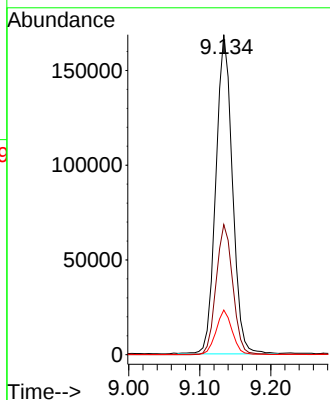
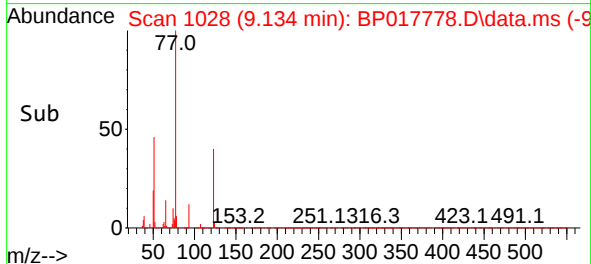
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



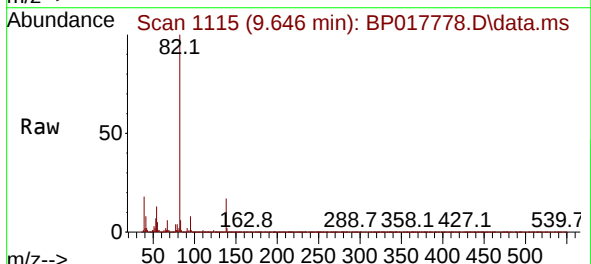
Tgt Ion: 77 Resp: 272650
Ion Ratio Lower Upper
77 100
123 40.6 33.5 50.3
65 13.9 10.8 16.2

Manual Integrations
APPROVED

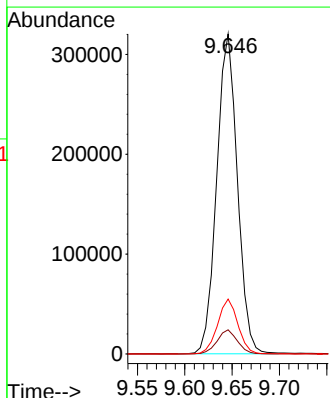
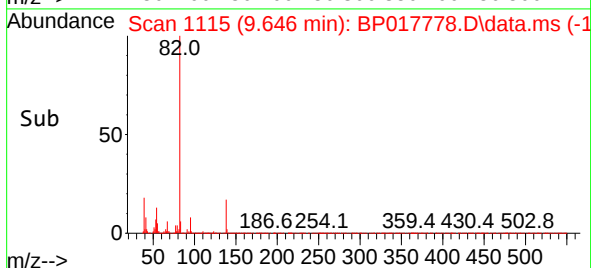
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

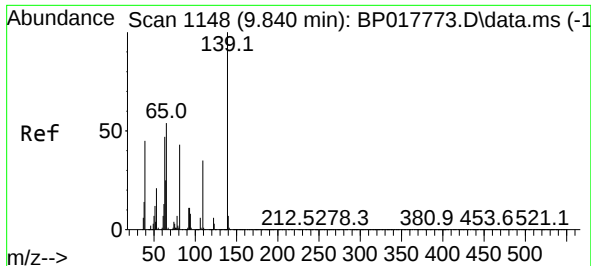


#23
Isophorone
Concen: 30.106 ng/ul
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



Tgt Ion: 82 Resp: 487014
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 17.2 14.4 21.6





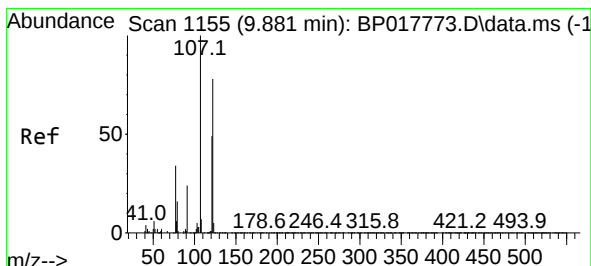
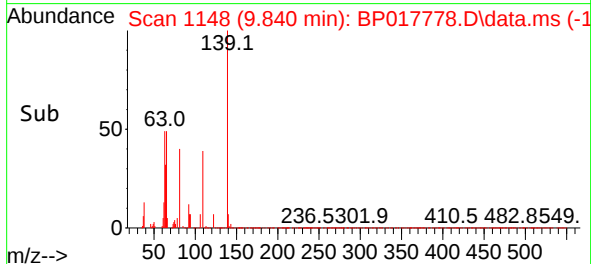
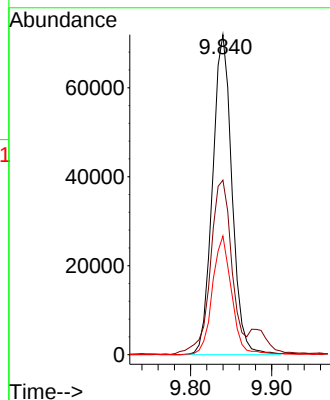
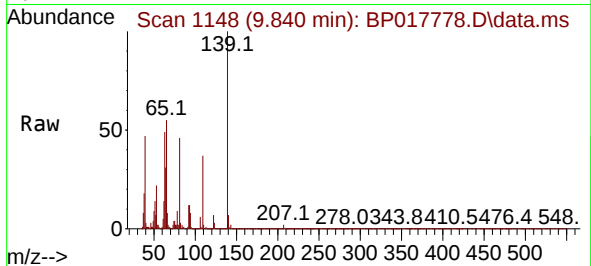
#25
2-Nitrophenol
Concen: 27.858 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Instrument :
BNA_P
ClientSampleId :
GCD09MSD

Tgt Ion:139 Resp: 119360
Ion Ratio Lower Upper
139 100
65 54.5 40.4 60.6
109 37.1 25.4 38.2

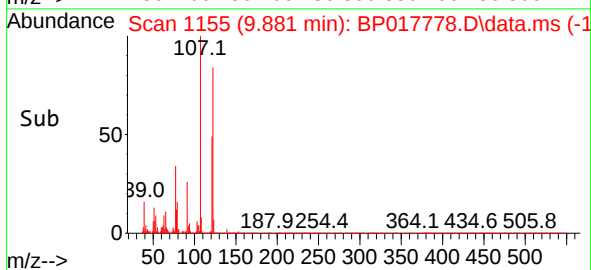
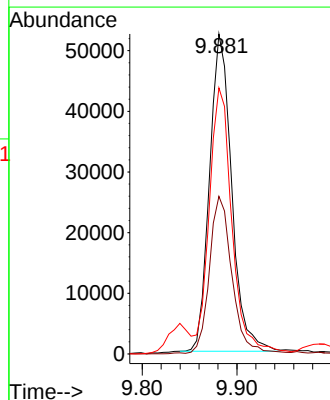
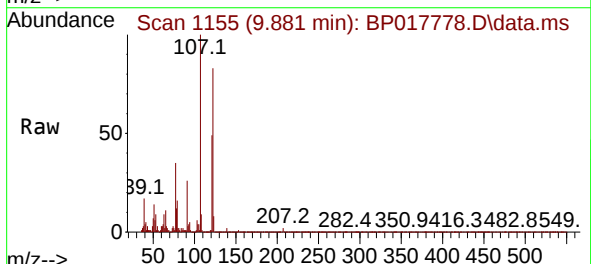
Manual Integrations
APPROVED

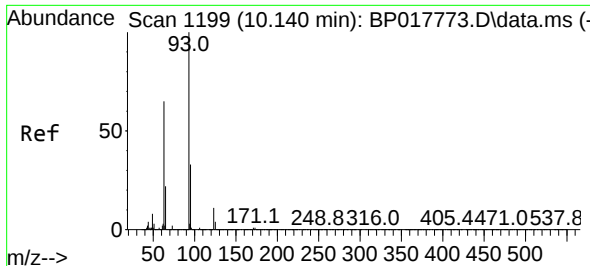
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#26
2,4-Dimethylphenol
Concen: 10.104 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

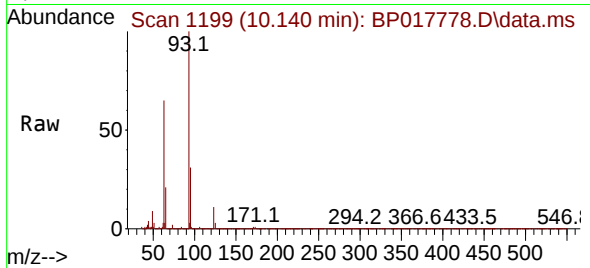
Tgt Ion:107 Resp: 84970
Ion Ratio Lower Upper
107 100
121 49.2 40.6 61.0
122 83.1 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 29.034 ng/ul
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

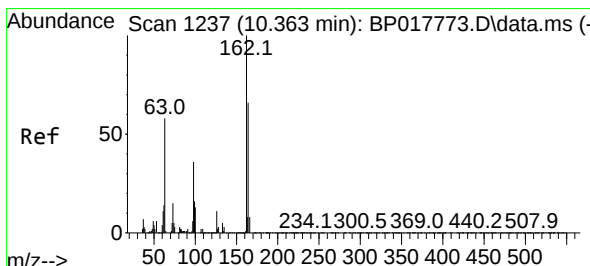
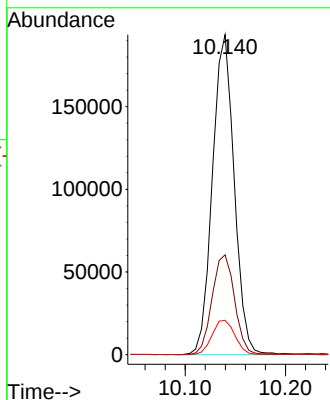
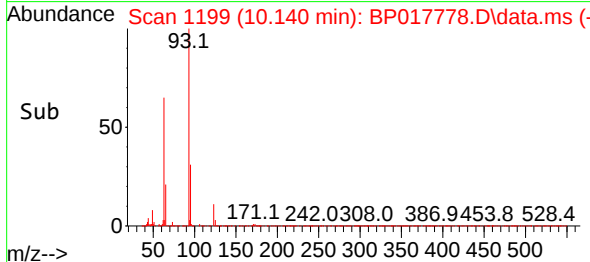
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion: 93 Resp: 290489
Ion Ratio Lower Upper
93 100
95 31.2 24.7 37.1
123 10.7 8.9 13.3

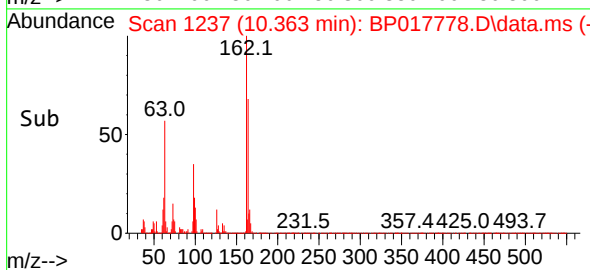
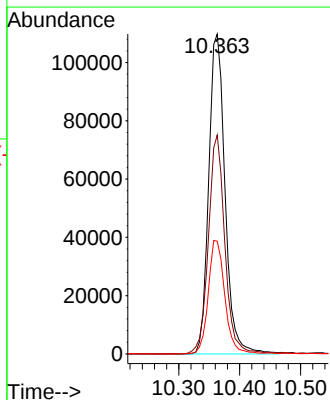
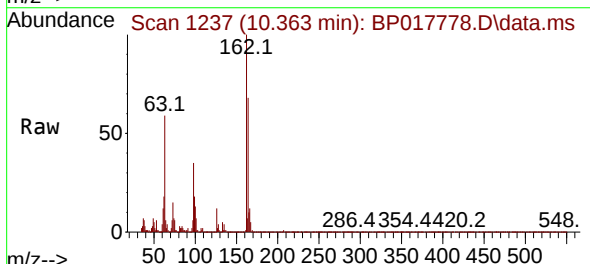
Manual Integrations
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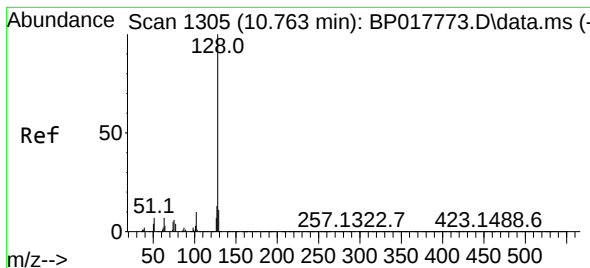
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#29
2,4-Dichlorophenol
Concen: 27.127 ng/ul
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

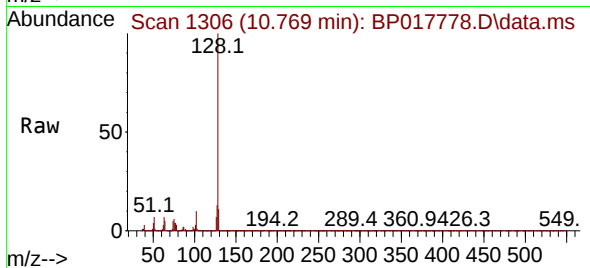
Tgt Ion:162 Resp: 204261
Ion Ratio Lower Upper
162 100
164 68.4 53.8 80.8
98 35.2 25.5 38.3





#30
Naphthalene
Concen: 27.453 ng/ul
RT: 10.769 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

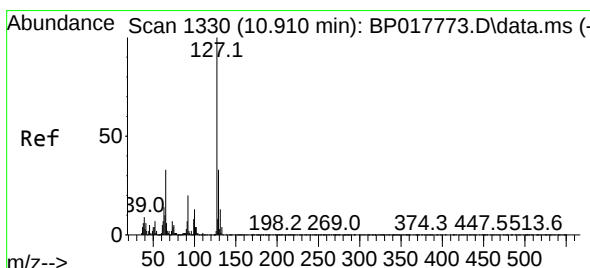
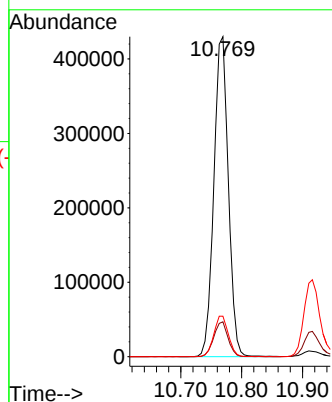
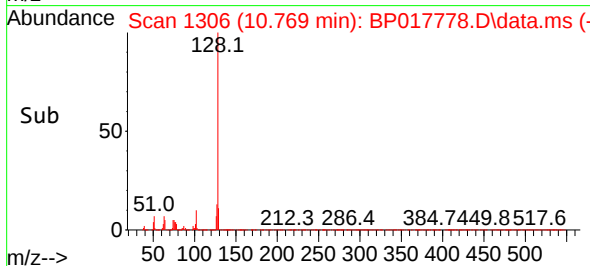
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion:128 Resp: 708348
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.6 10.5 15.7

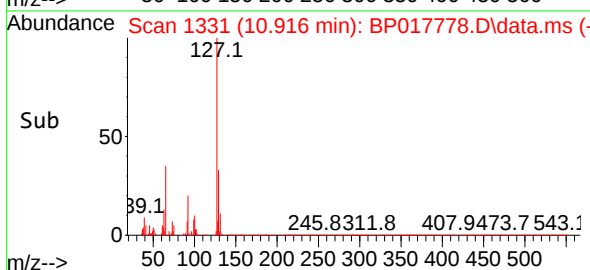
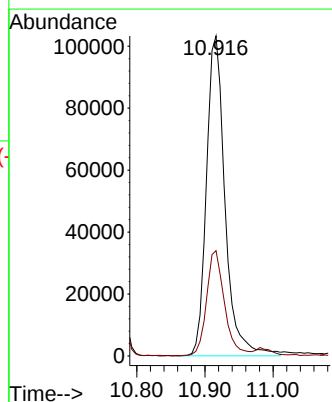
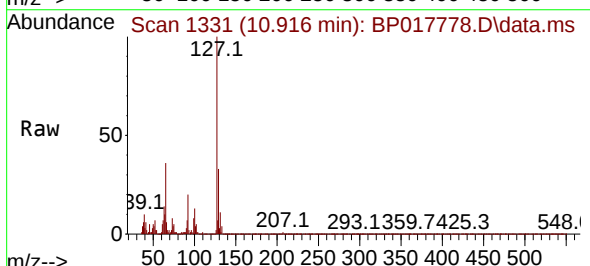
Manual Integrations
APPROVED

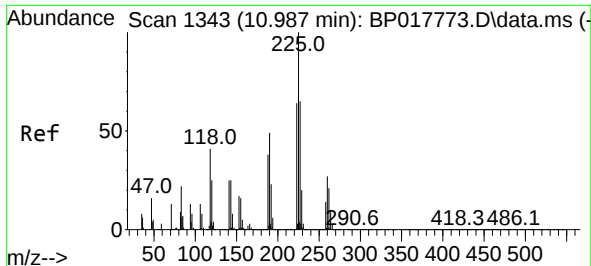
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#32
4-Chloroaniline
Concen: 19.865 ng/ul
RT: 10.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

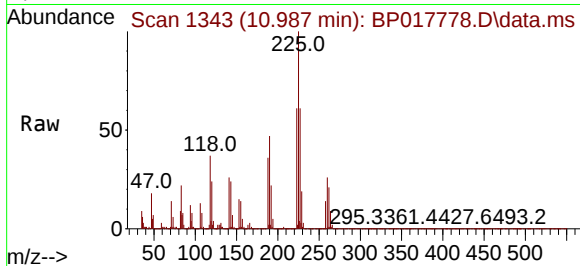
Tgt Ion:127 Resp: 196031
Ion Ratio Lower Upper
127 100
129 32.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 23.933 ng/u1
RT: 10.987 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

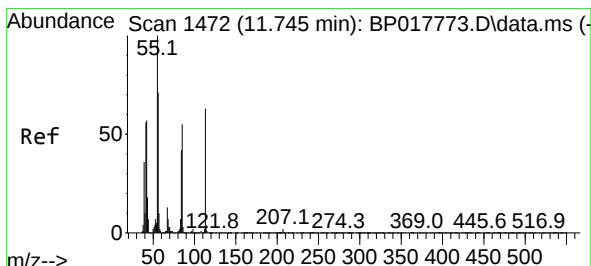
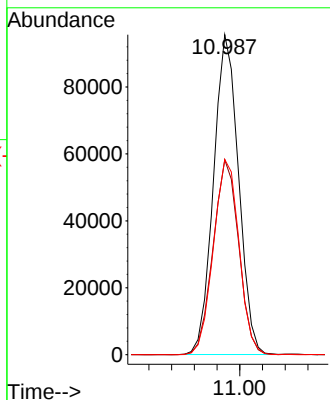
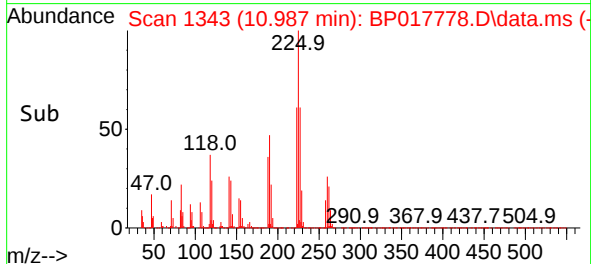
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion:225 Resp: 14632
Ion Ratio Lower Upper
225 100
223 60.9 50.6 75.8
227 61.0 50.1 75.1

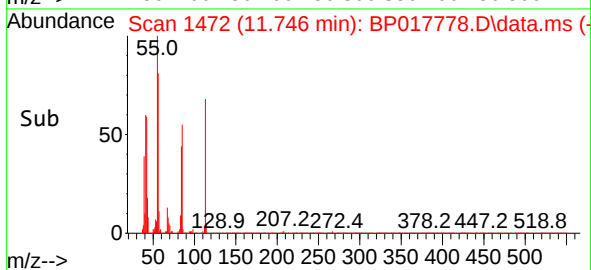
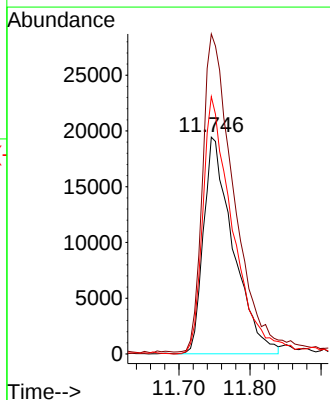
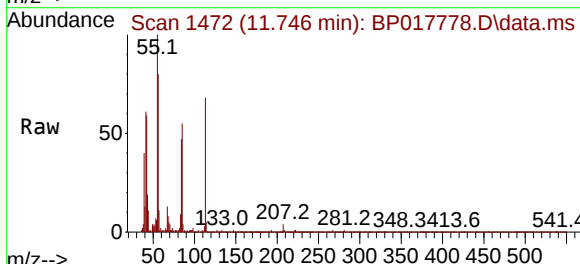
Manual Integrations
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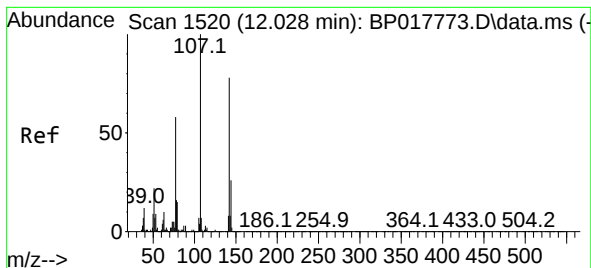
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#34
Caprolactam
Concen: 29.018 ng/u1
RT: 11.746 min Scan# 1472
Delta R.T. -0.024 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

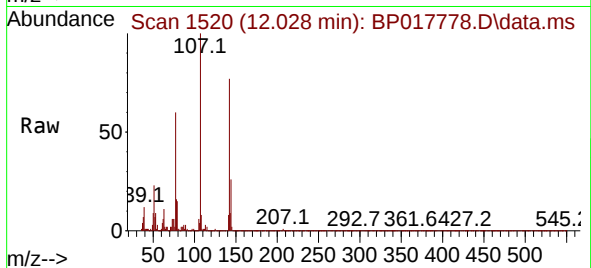
Tgt Ion:113 Resp: 56262
Ion Ratio Lower Upper
113 100
55 147.6 112.1 168.1
56 118.6 87.0 130.6





#35
4-Chloro-3-methylphenol
Concen: 29.207 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

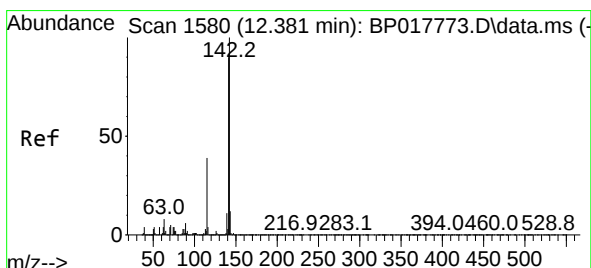
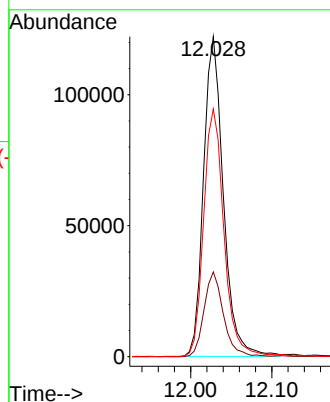
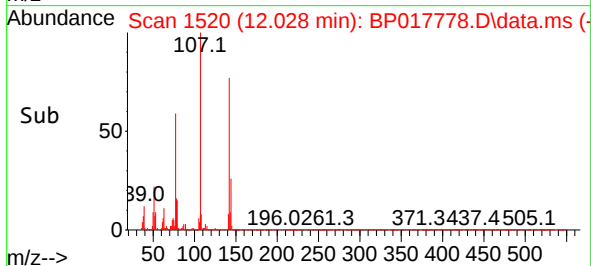
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion:107 Resp: 207040
Ion Ratio Lower Upper
107 100
144 26.5 22.9 34.3
142 77.4 68.1 102.1

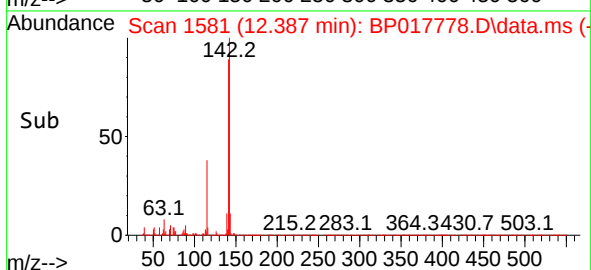
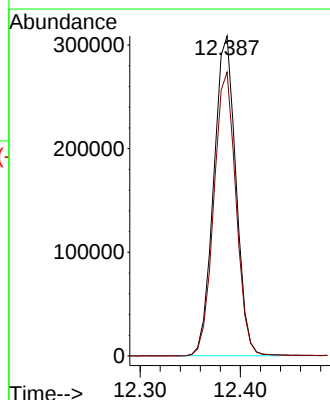
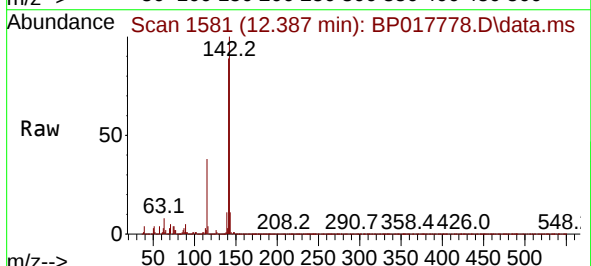
Manual Integrations
APPROVED

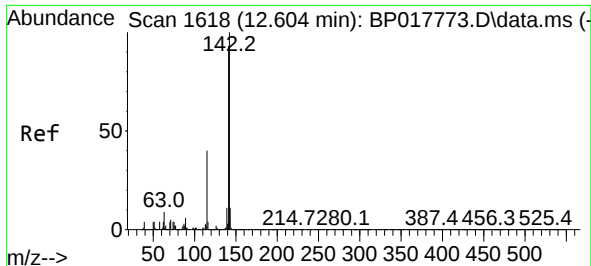
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#36
2-Methylnaphthalene
Concen: 27.240 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

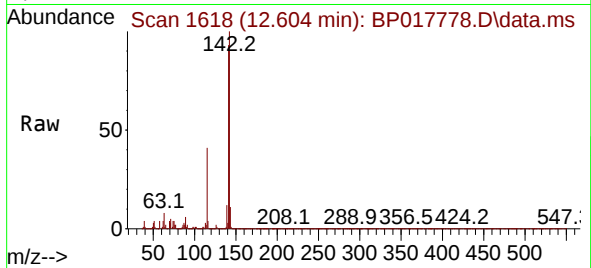
Tgt Ion:142 Resp: 474767
Ion Ratio Lower Upper
142 100
141 88.7 71.5 107.3





#37
1-Methylnaphthalene
Concen: 26.326 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

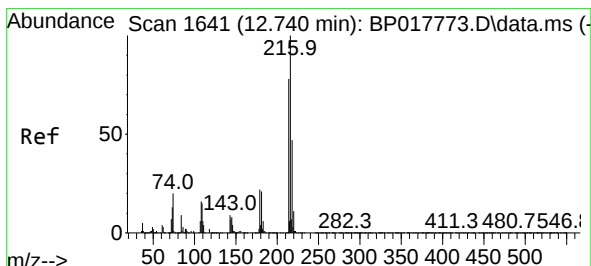
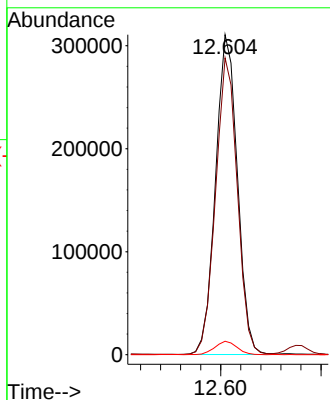
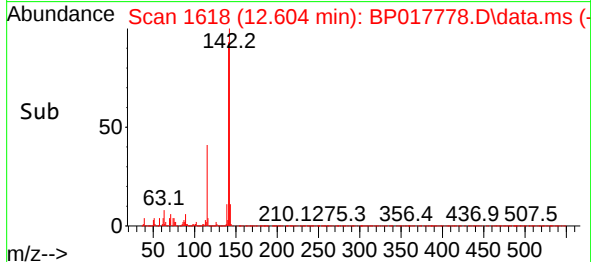
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



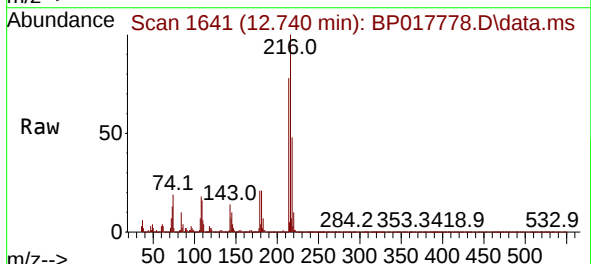
Tgt Ion:142 Resp: 46925
Ion Ratio Lower Upper
142 100
141 92.8 72.5 108.7
116 4.2 3.4 5.2

Manual Integrations
APPROVED

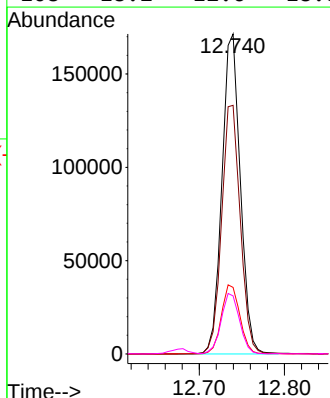
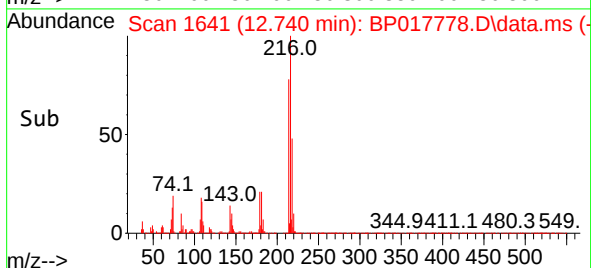
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

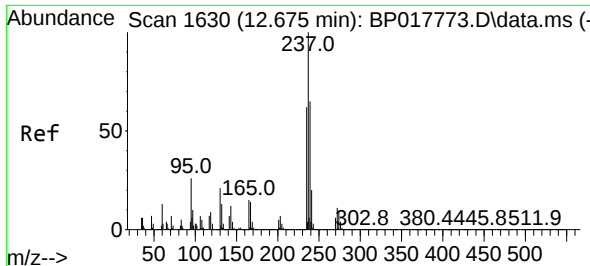


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.754 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



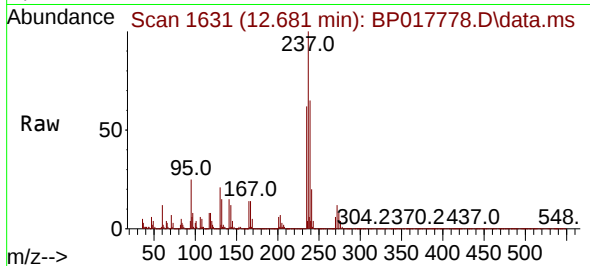
Tgt Ion:216 Resp: 256104
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.2
179 20.8 15.8 23.8
108 18.2 12.6 18.8





#40
Hexachlorocyclopentadiene
Concen: 15.900 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

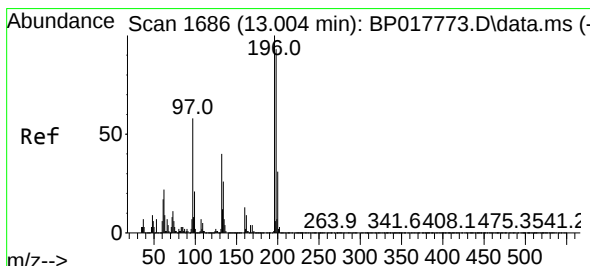
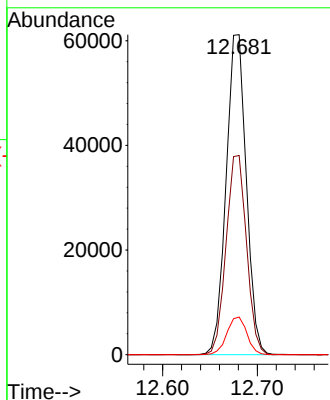
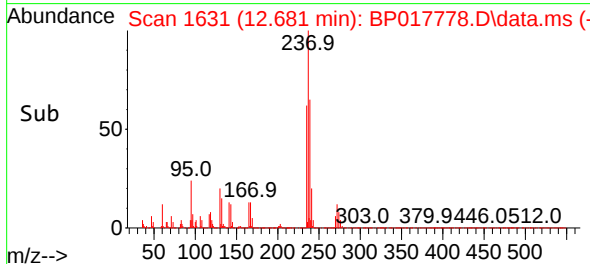
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



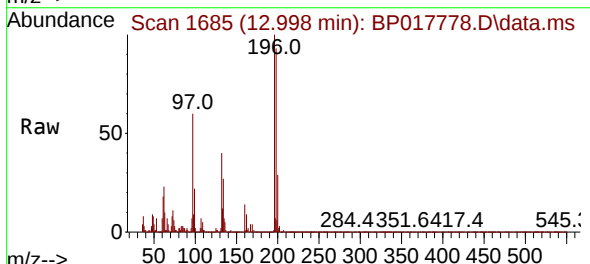
Tgt Ion:237 Resp: 9084
Ion Ratio Lower Upper
237 100
235 62.2 50.3 75.5
272 11.7 11.1 16.7

Manual Integrations
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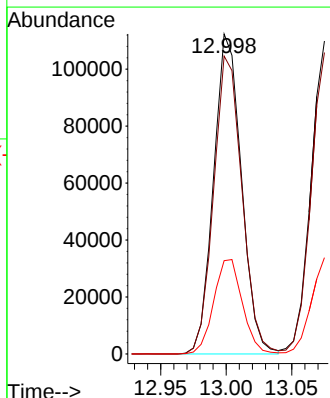
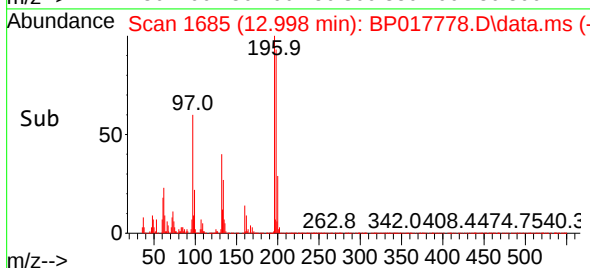
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

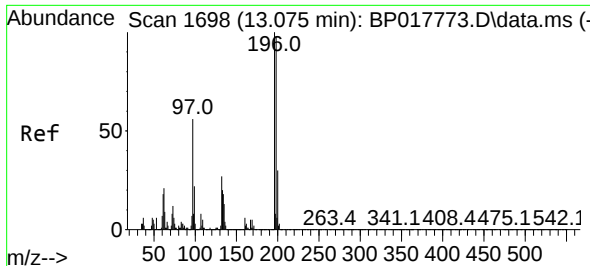


#41
2,4,6-Trichlorophenol
Concen: 27.755 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



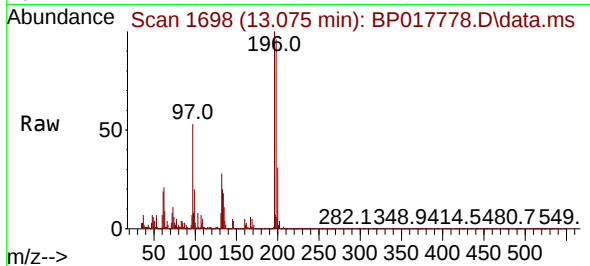
Tgt Ion:196 Resp: 165639
Ion Ratio Lower Upper
196 100
198 93.1 74.7 112.1
200 29.1 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 28.315 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

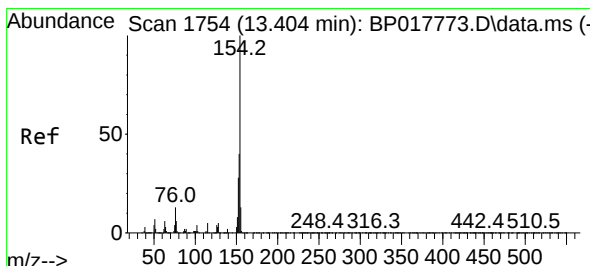
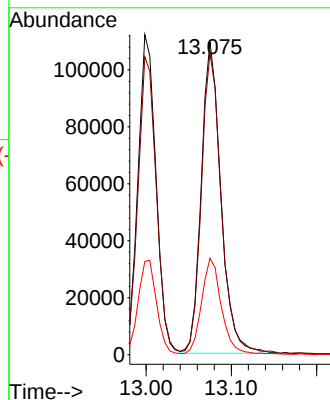
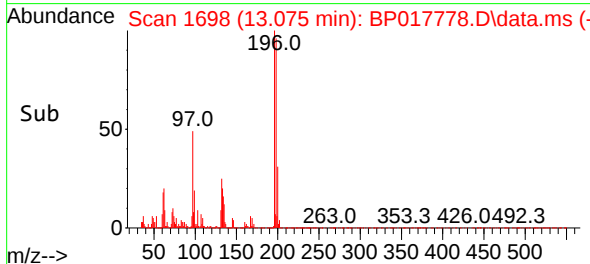
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



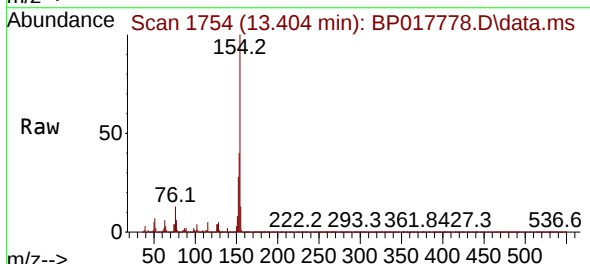
Tgt Ion:196 Resp: 174700
Ion Ratio Lower Upper
196 100
198 96.3 76.0 114.0
200 30.8 24.3 36.5

Manual Integrations
APPROVED

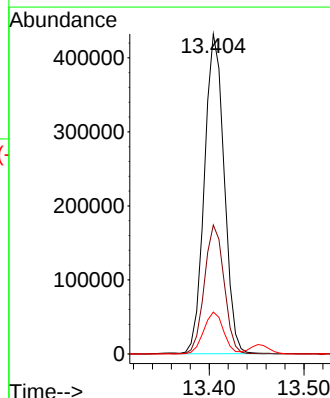
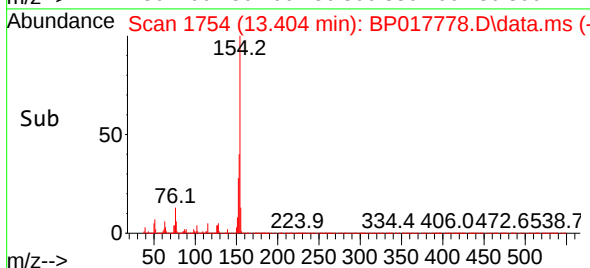
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

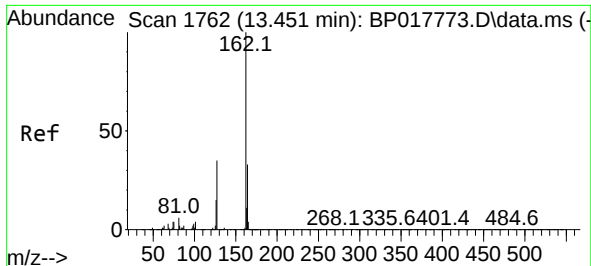


#43
1,1'-Biphenyl
Concen: 28.166 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



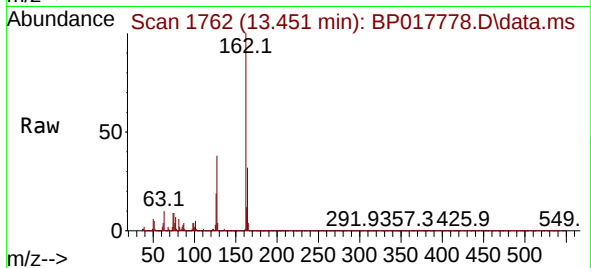
Tgt Ion:154 Resp: 623597
Ion Ratio Lower Upper
154 100
153 40.3 32.6 49.0
76 13.1 9.8 14.8





#44
2-Chloronaphthalene
Concen: 27.831 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

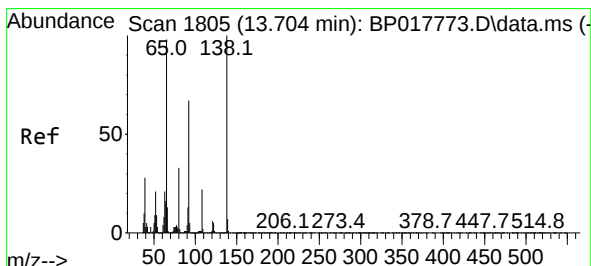
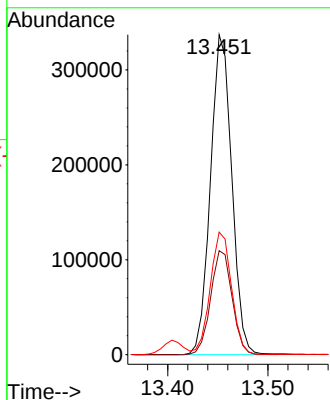
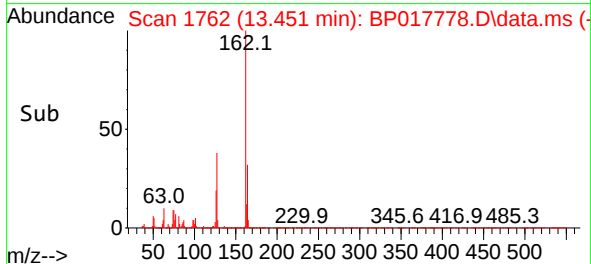
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion:162 Resp: 49811
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 38.3 29.9 44.9

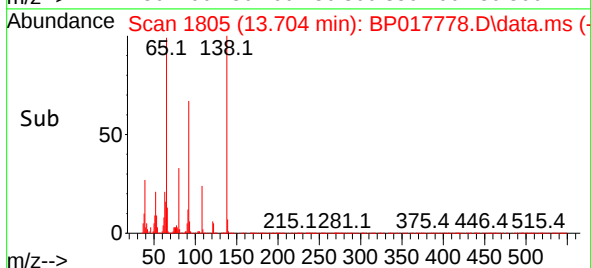
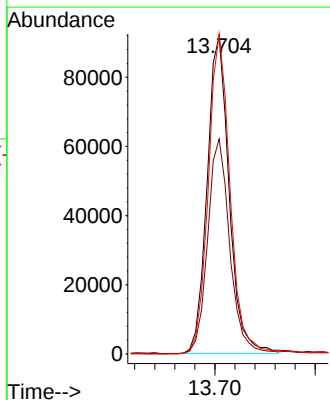
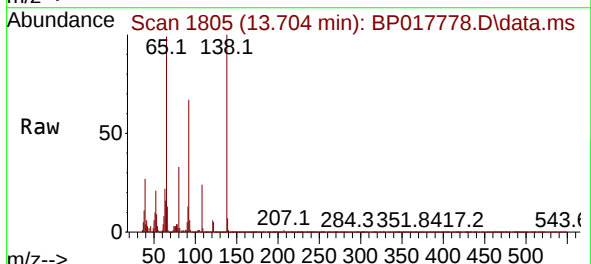
Manual Integrations
APPROVED

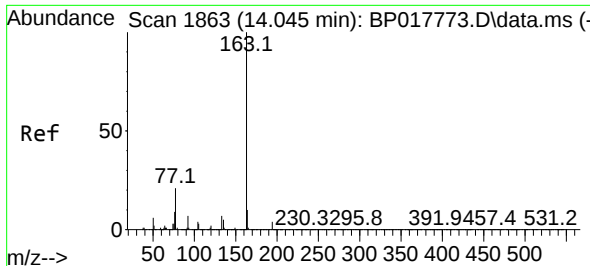
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#45
2-Nitroaniline
Concen: 34.497 ng/ul
RT: 13.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

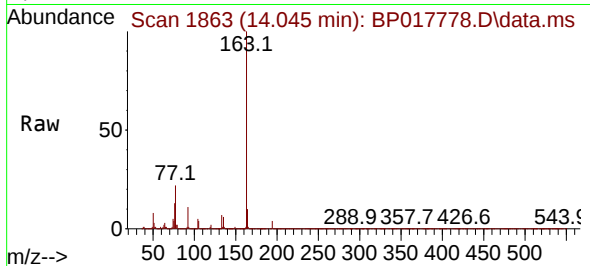
Tgt Ion: 65 Resp: 140303
Ion Ratio Lower Upper
65 100
92 67.6 56.2 84.4
138 100.6 85.9 128.9





#47
Dimethylphthalate
Concen: 27.997 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

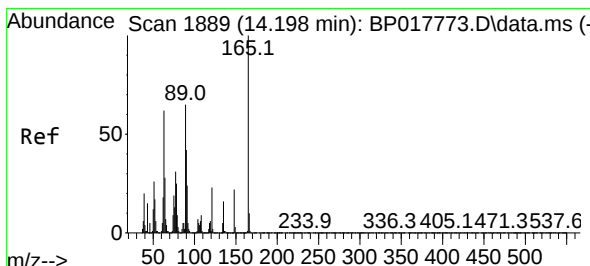
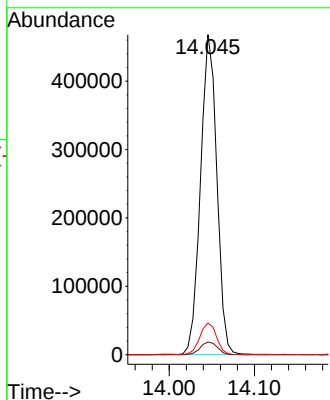
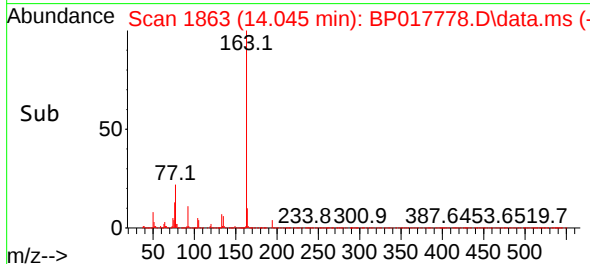
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



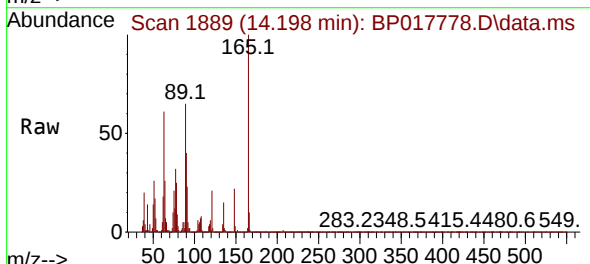
Tgt Ion:163 Resp: 62248
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.2 12.4

Manual Integrations
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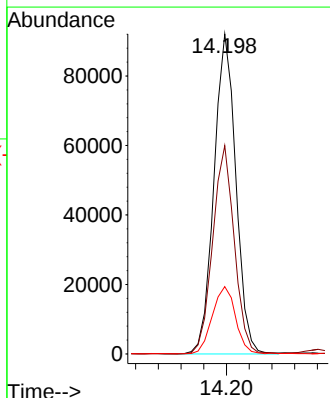
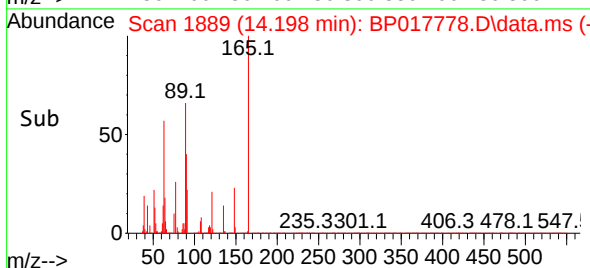
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

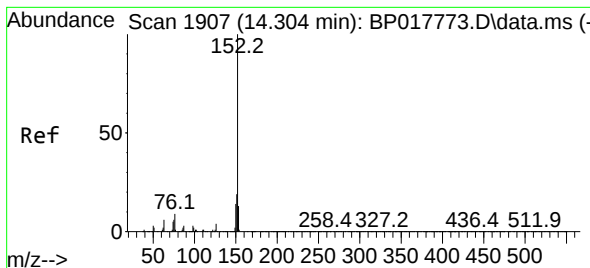


#48
2,6-Dinitrotoluene
Concen: 30.140 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



Tgt Ion:165 Resp: 123345
Ion Ratio Lower Upper
165 100
89 65.1 48.0 72.0
121 21.0 16.6 24.8





#50

Acenaphthylene

Concen: 28.356 ng/ul

RT: 14.310 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

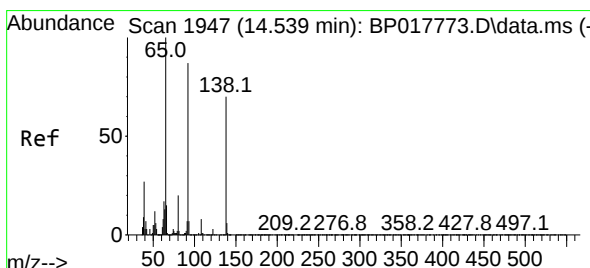
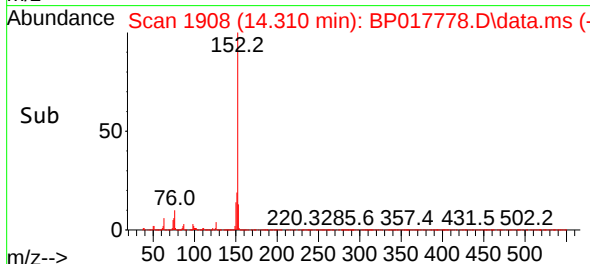
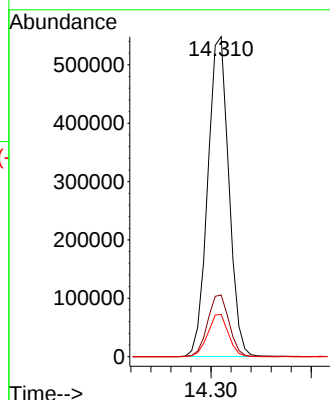
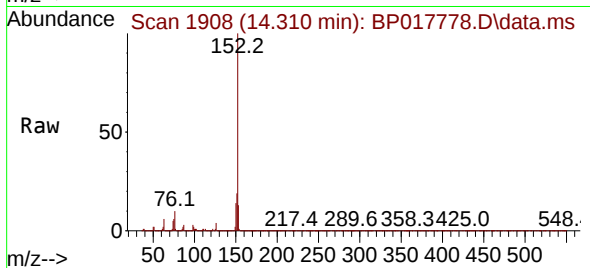
Tgt Ion:152	Resp: 799119
Ion Ratio	Lower Upper
152	100
151	19.3 15.9 23.9
153	13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#51

3-Nitroaniline

Concen: 26.477 ng/ul

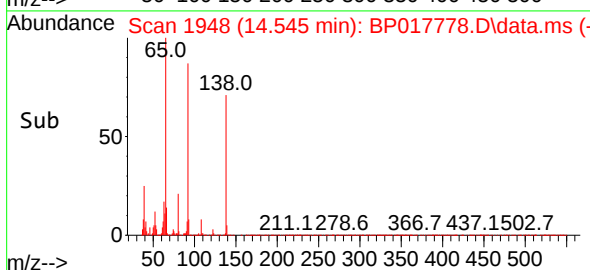
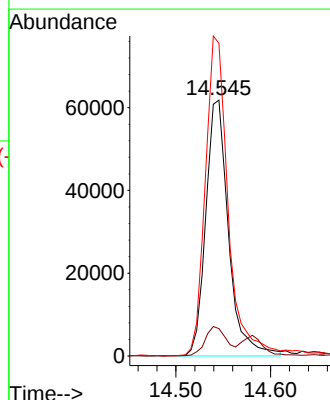
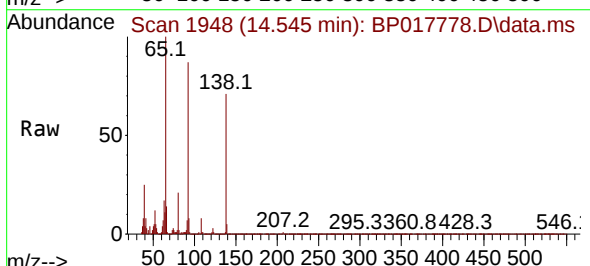
RT: 14.545 min Scan# 1948

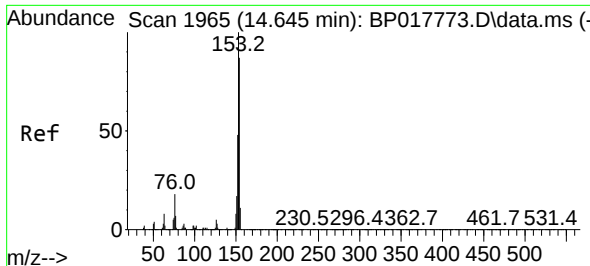
Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Tgt Ion:138	Resp: 103057
Ion Ratio	Lower Upper
138	100
108	10.7 9.3 13.9
92	122.2 95.2 142.8





#52
Acenaphthene
Concen: 27.823 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

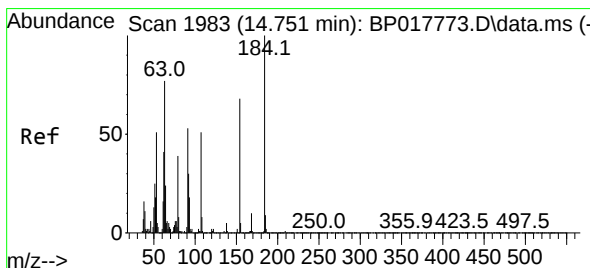
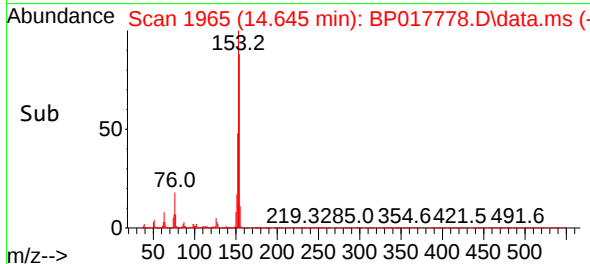
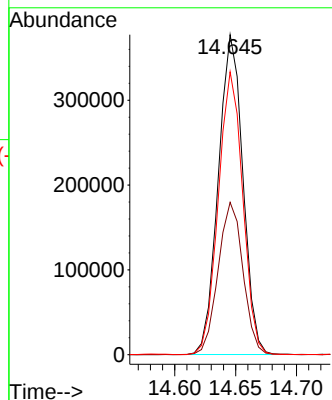
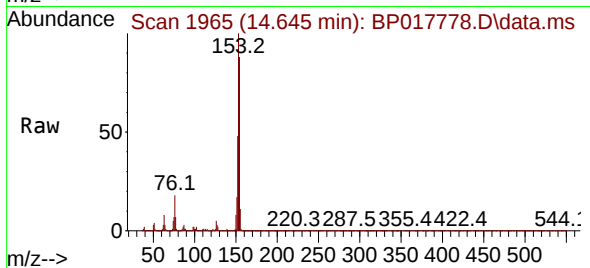
ClientSampleId :

GCD09MSD

Tgt Ion:153 Resp: 53006
Ion Ratio Lower Upper
153 100
152 47.6 37.6 56.4
154 88.4 70.0 105.0

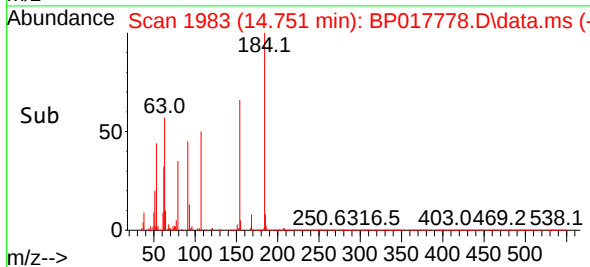
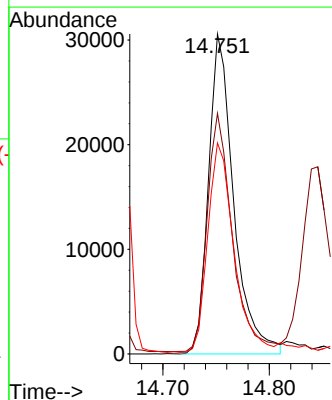
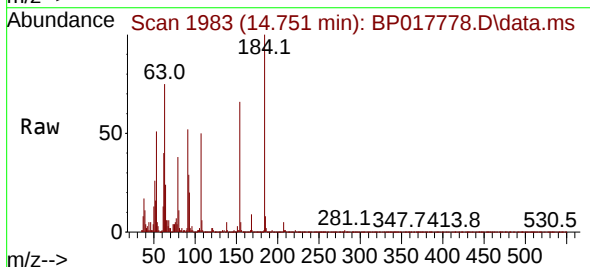
Manual Integrations
APPROVED

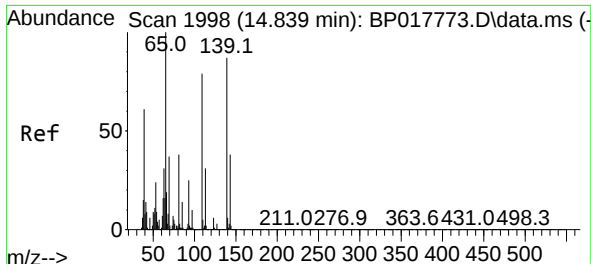
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#53
2,4-Dinitrophenol
Concen: 21.912 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

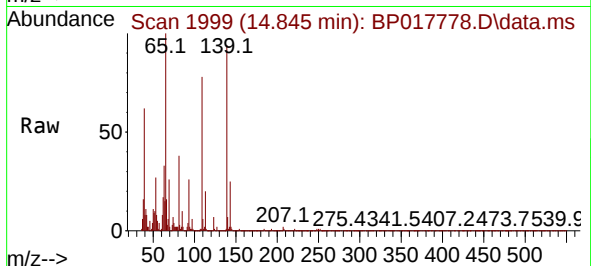
Tgt Ion:184 Resp: 50339
Ion Ratio Lower Upper
184 100
63 75.2 50.6 76.0
154 65.9 47.9 71.9





#55
4-Nitrophenol
Concen: 28.459 ng/ul
RT: 14.845 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

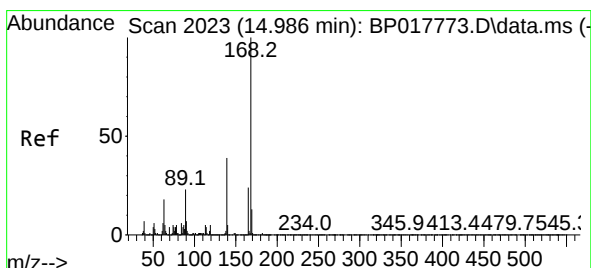
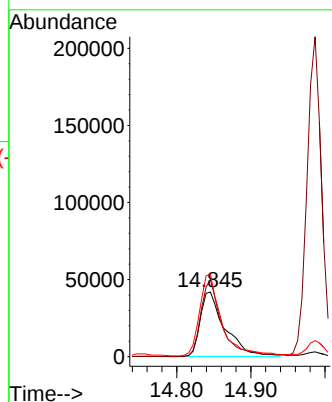
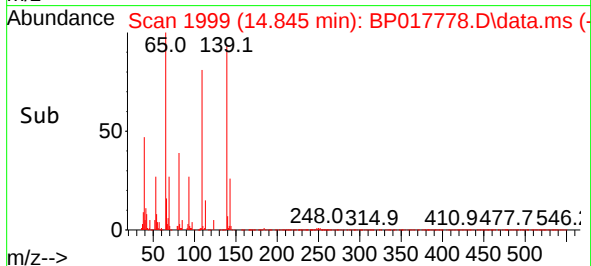
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion:109 Resp: 96838
Ion Ratio Lower Upper
109 100
139 119.4 92.9 139.3
65 127.6 94.5 141.7

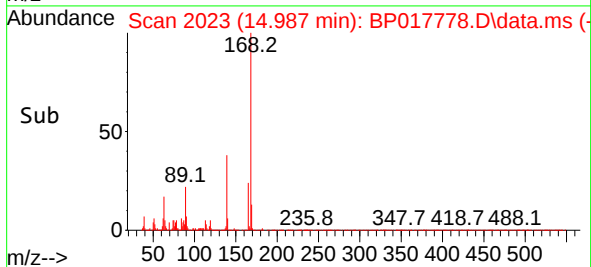
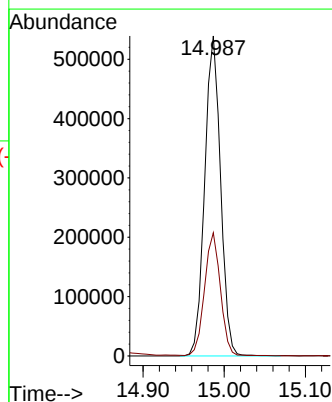
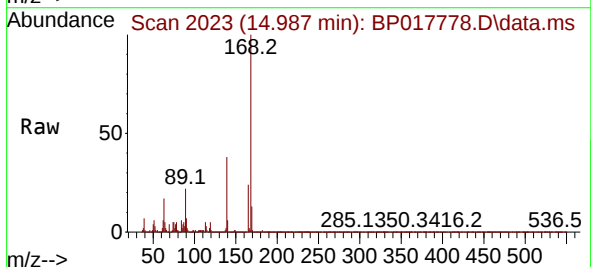
Manual Integrations
APPROVED

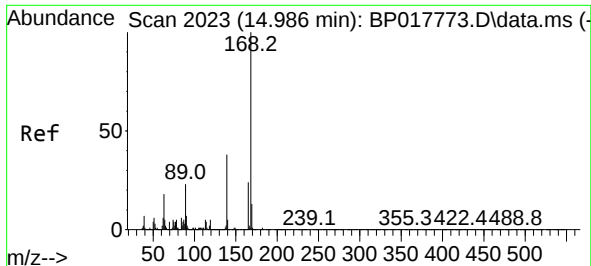
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#56
Dibenzofuran
Concen: 27.303 ng/ul
RT: 14.987 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Tgt Ion:168 Resp: 730294
Ion Ratio Lower Upper
168 100
139 38.5 28.6 43.0





#57
2,4-Dinitrotoluene
Concen: 29.551 ng/ul
RT: 14.987 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

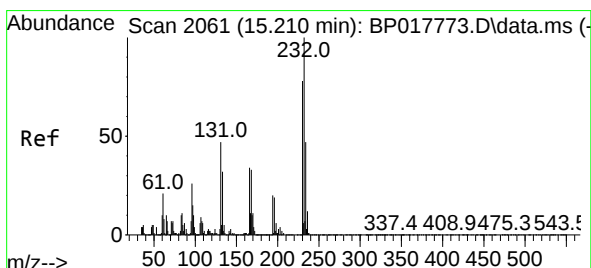
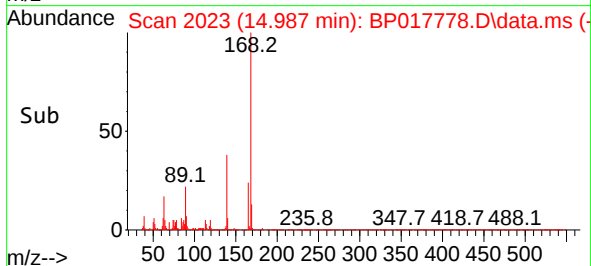
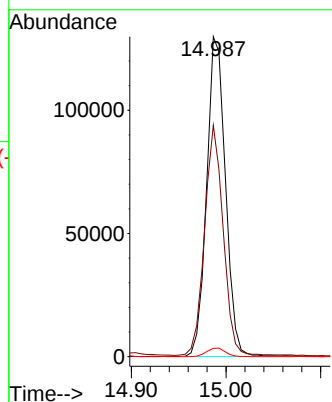
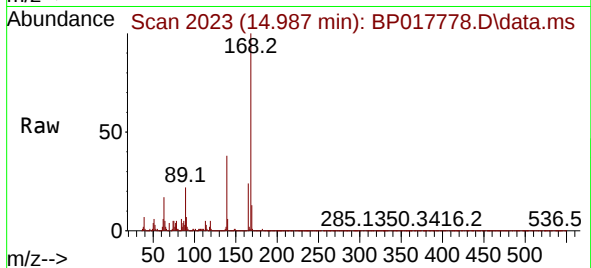
GCD09MSD

Tgt Ion:165 Resp: 178480
Ion Ratio Lower Upper
165 100
63 72.3 51.1 76.7
182 2.6 2.7 4.1

Manual Integrations

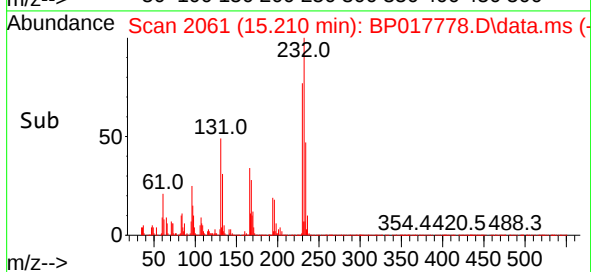
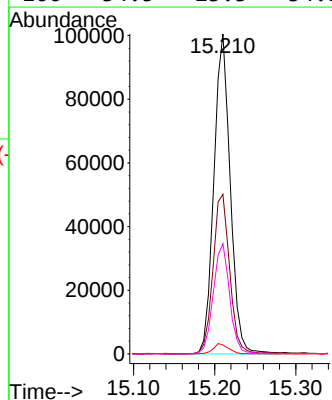
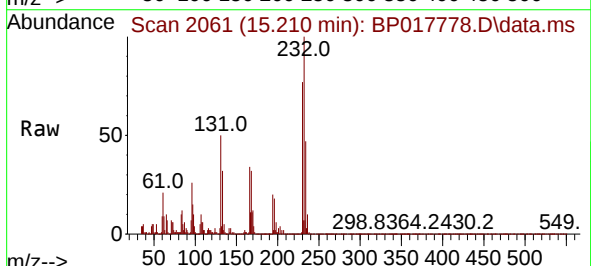
APPROVED

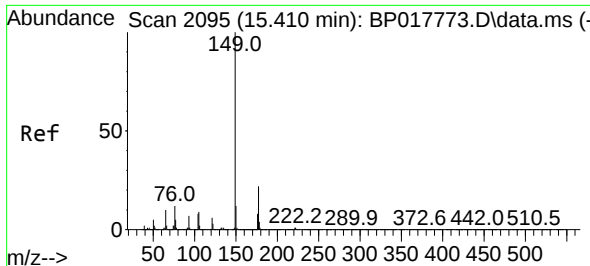
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.754 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Tgt Ion:232 Resp: 141014
Ion Ratio Lower Upper
232 100
131 49.9 32.9 49.3#
130 2.8 1.8 2.8#
166 34.5 23.3 34.9





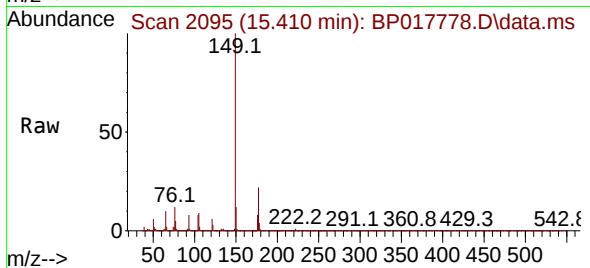
#59
Diethylphthalate
Concen: 29.066 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

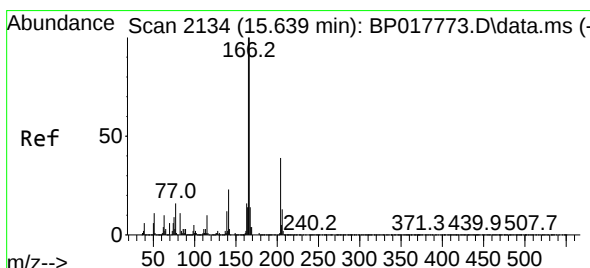
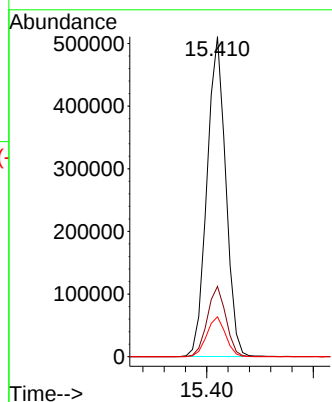
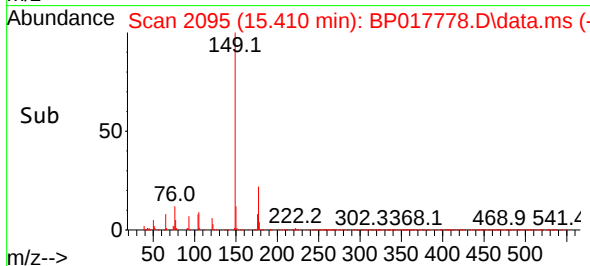


Tgt Ion:149 Resp: 623970
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.5 10.2 15.4

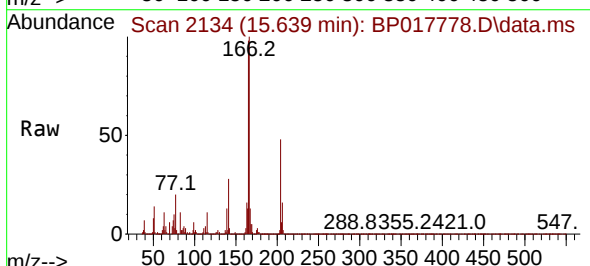
Manual Integrations

APPROVED

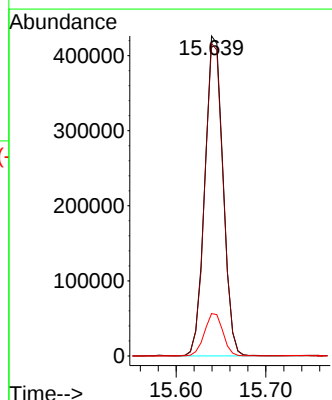
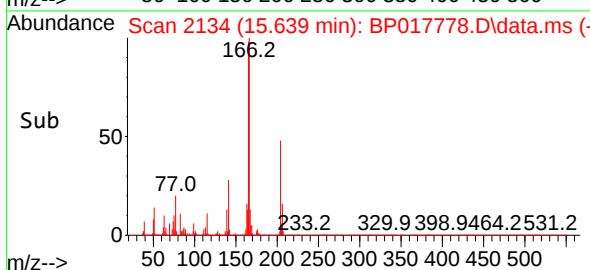
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

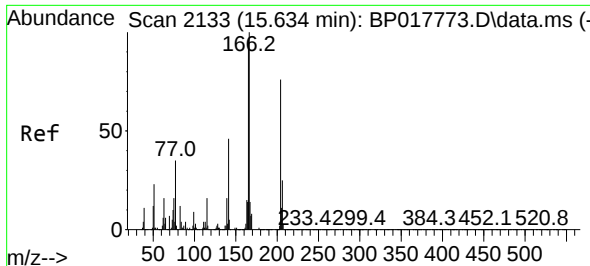


#61
Fluorene
Concen: 27.267 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



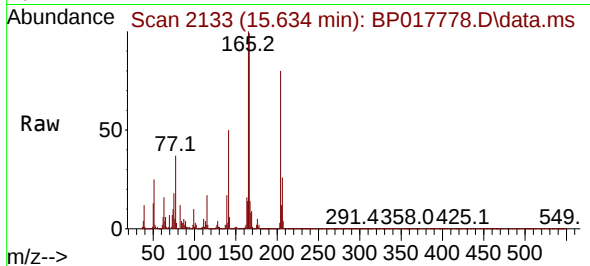
Tgt Ion:166 Resp: 599103
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.0
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 25.441 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

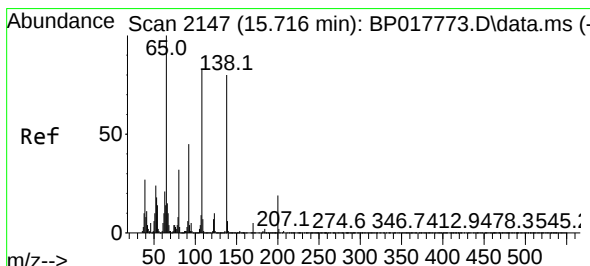
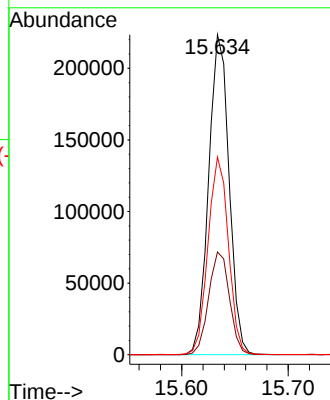
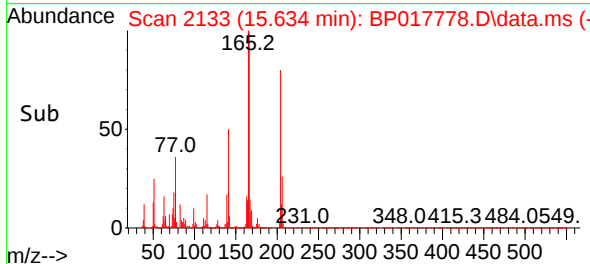
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



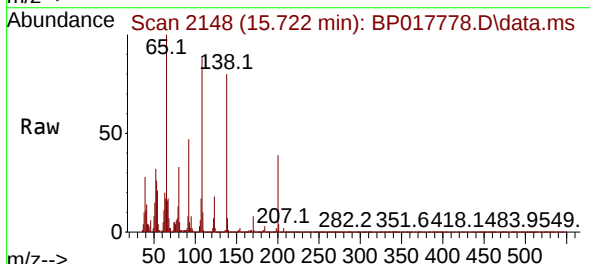
Tgt Ion:204 Resp: 297108
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 61.8 42.9 64.3

Manual Integrations
APPROVED

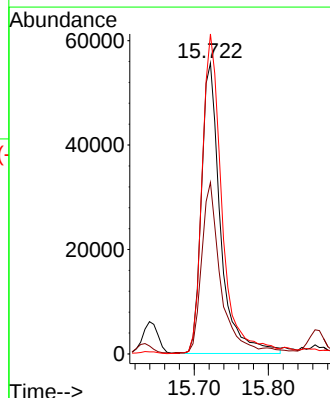
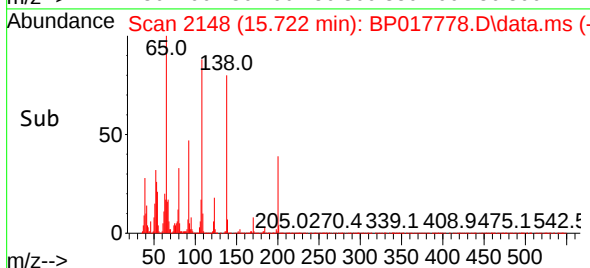
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

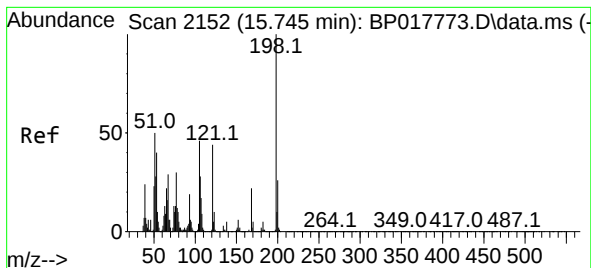


#63
4-Nitroaniline
Concen: 28.333 ng/ul
RT: 15.722 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



Tgt Ion:138 Resp: 99468
Ion Ratio Lower Upper
138 100
92 58.9 43.0 64.6
108 110.0 82.7 124.1





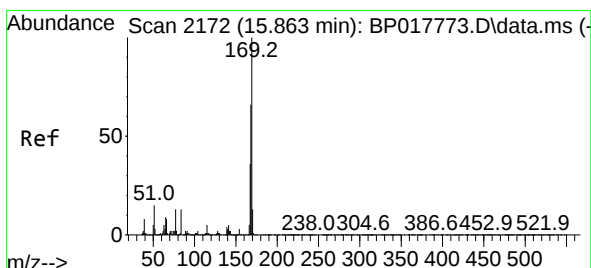
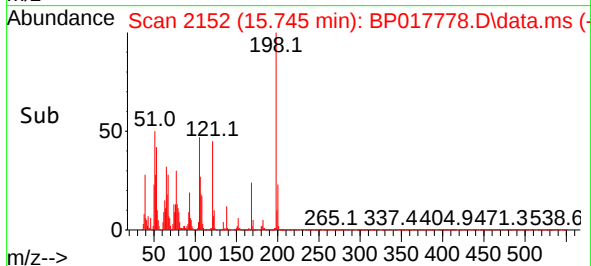
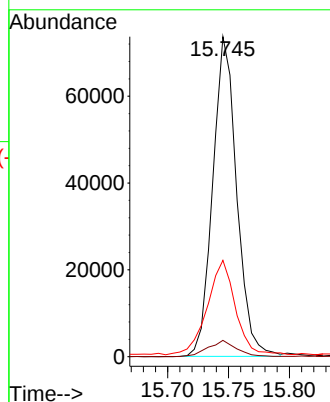
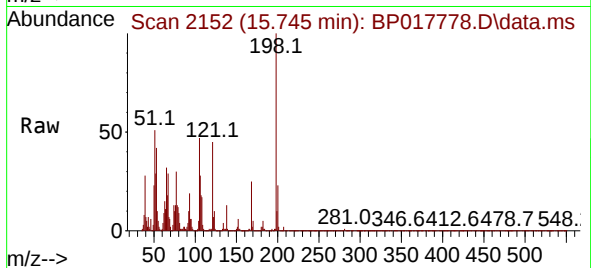
#66
4,6-Dinitro-2-methylphenol
Concen: 25.700 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Instrument :
BNA_P
ClientSampleId :
GCD09MSD

Tgt Ion:198 Resp: 101014
Ion Ratio Lower Upper
198 100
182 5.1 3.9 5.9
77 30.1 19.8 29.8

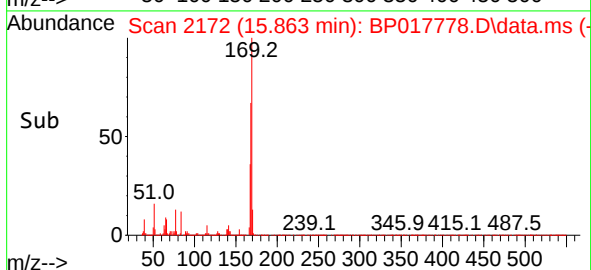
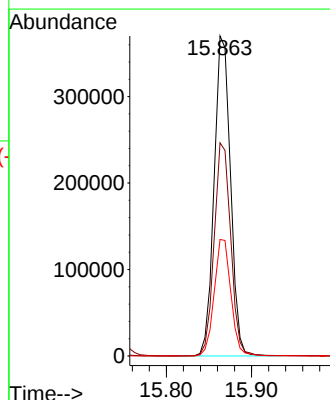
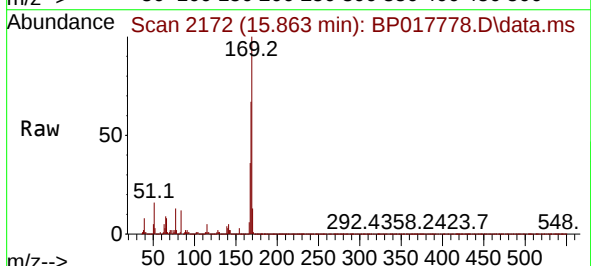
Manual Integrations
APPROVED

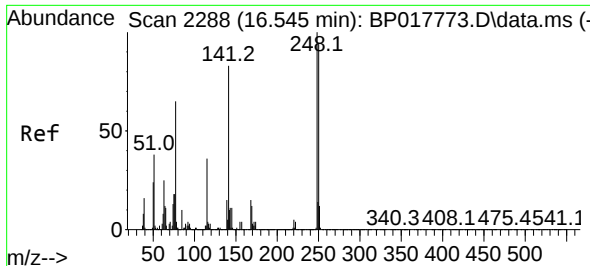
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#67
N-Nitrosodiphenylamine
Concen: 29.282 ng/ul
RT: 15.863 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

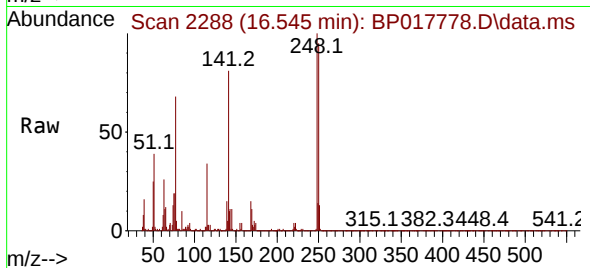
Tgt Ion:169 Resp: 494216
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.4 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 25.701 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

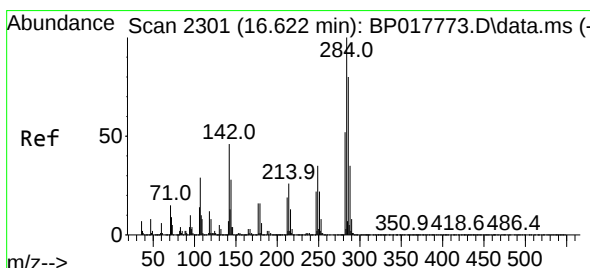
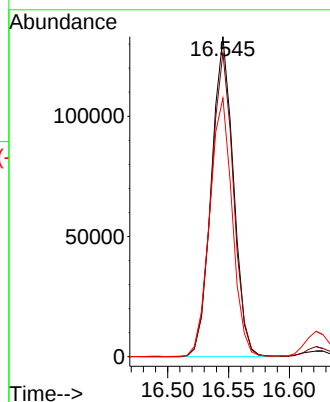
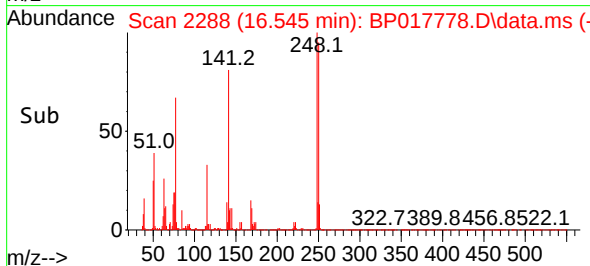
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion:248 Resp: 16753
Ion Ratio Lower Upper
248 100
250 95.0 76.8 115.2
141 80.9 52.4 78.6

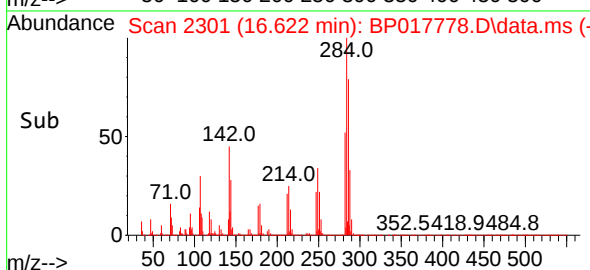
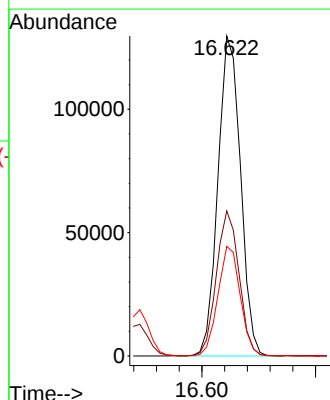
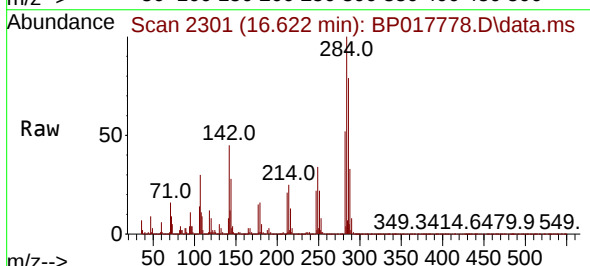
Manual Integrations
APPROVED

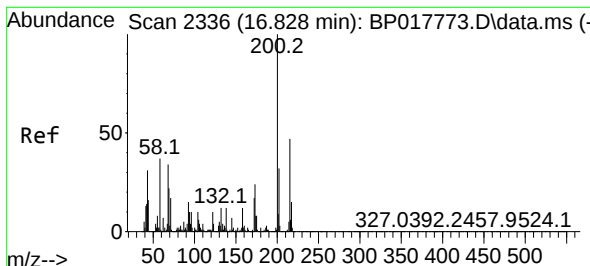
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#69
Hexachlorobenzene
Concen: 23.965 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Tgt Ion:284 Resp: 179343
Ion Ratio Lower Upper
284 100
142 45.3 27.6 41.4#
249 34.3 24.5 36.7





#70

Atrazine

Concen: 26.371 ng/ul

RT: 16.834 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

Tgt Ion:200 Resp: 16358

Ion Ratio Lower Upper

200 100

173 25.3 19.8 29.6

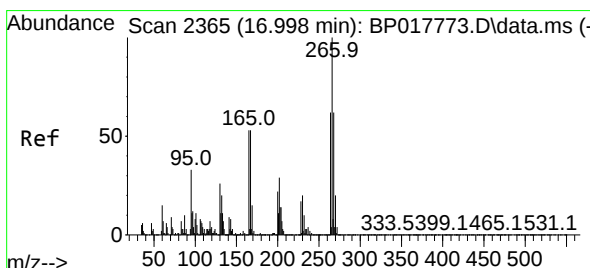
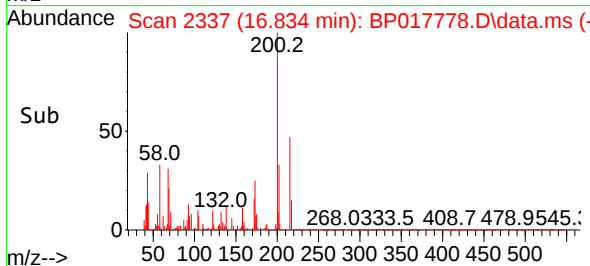
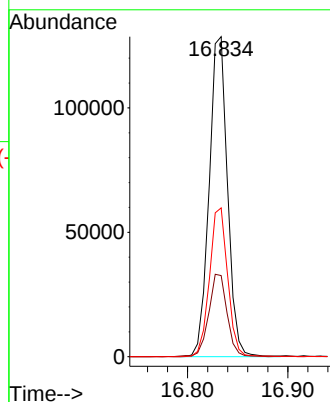
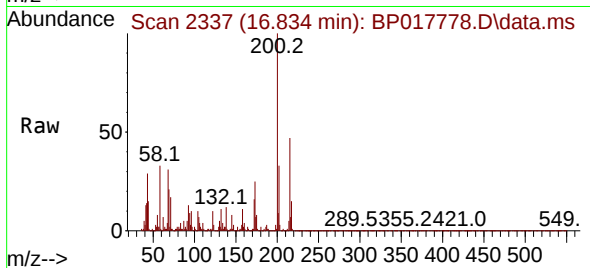
215 46.5 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#71

Pentachlorophenol

Concen: 28.335 ng/ul

RT: 16.998 min Scan# 2365

Delta R.T. -0.006 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

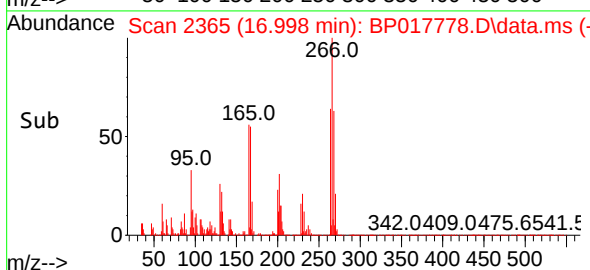
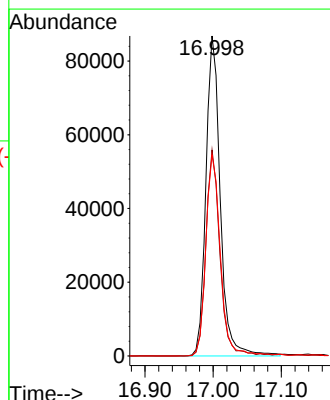
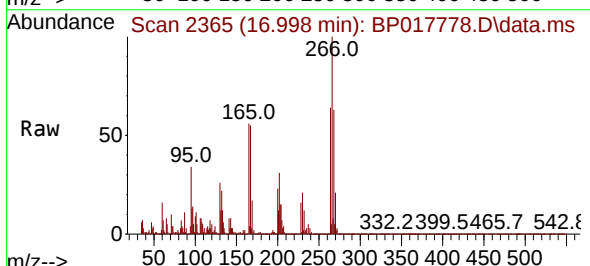
Tgt Ion:266 Resp: 127481

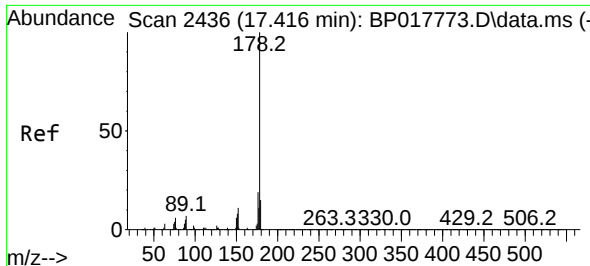
Ion Ratio Lower Upper

266 100

264 64.3 49.4 74.2

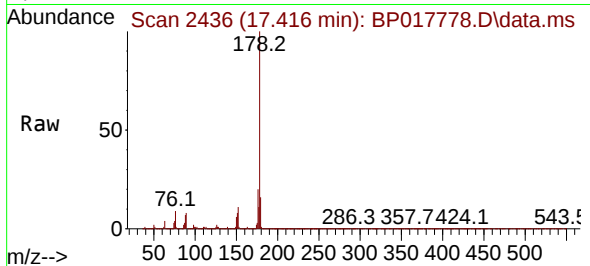
268 62.9 50.3 75.5





#72
Phenanthrene
Concen: 28.650 ng/u1
RT: 17.416 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

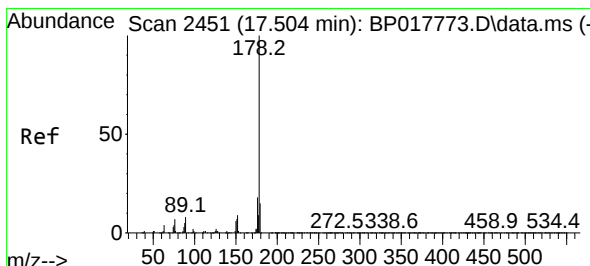
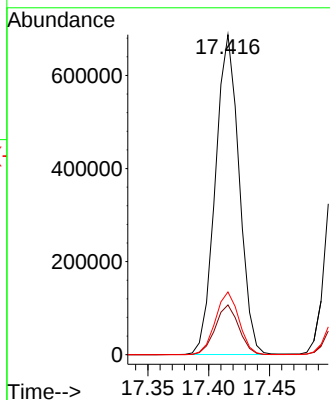
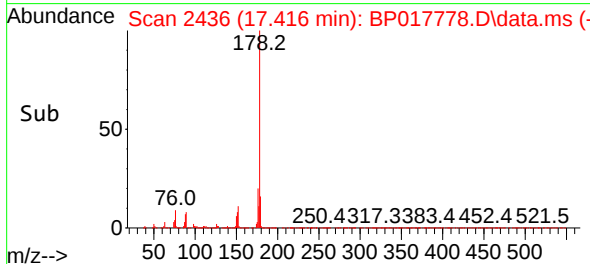
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



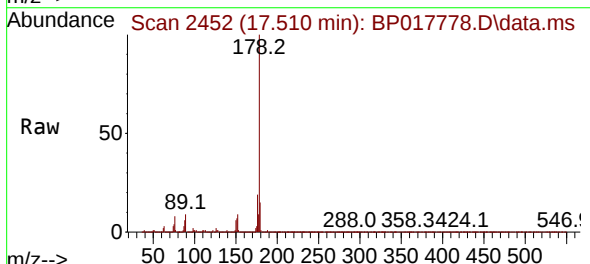
Tgt Ion:178 Resp: 935008
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 19.6 15.3 22.9

Manual Integrations
APPROVED

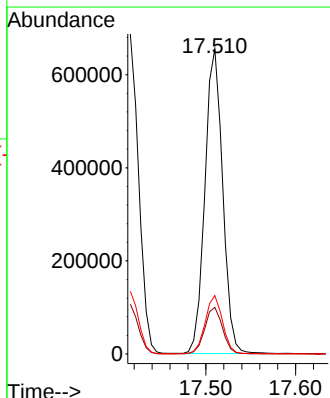
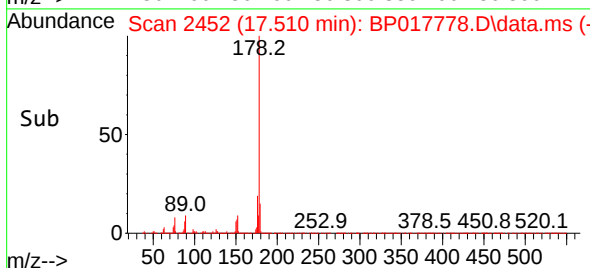
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

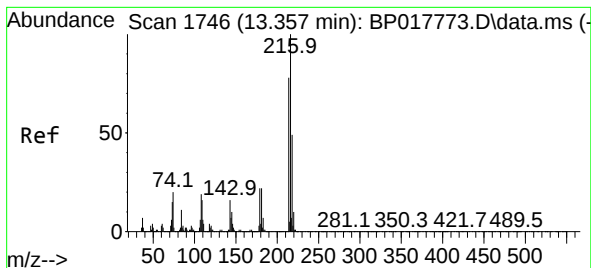


#74
Anthracene
Concen: 27.212 ng/u1
RT: 17.510 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



Tgt Ion:178 Resp: 899476
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.2 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.727 ng/uL

RT: 13.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

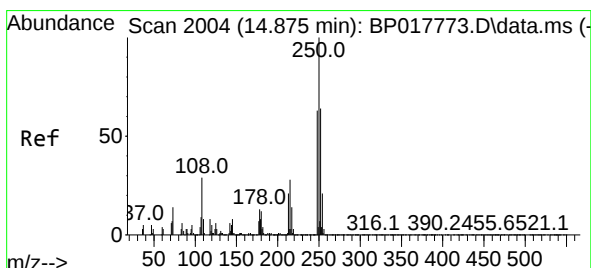
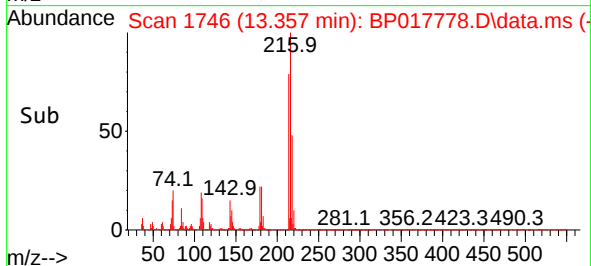
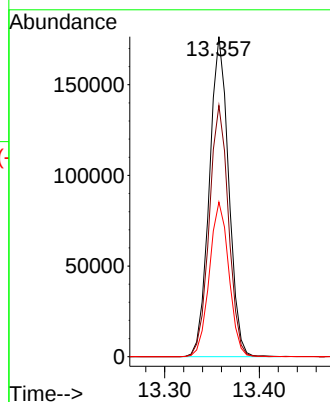
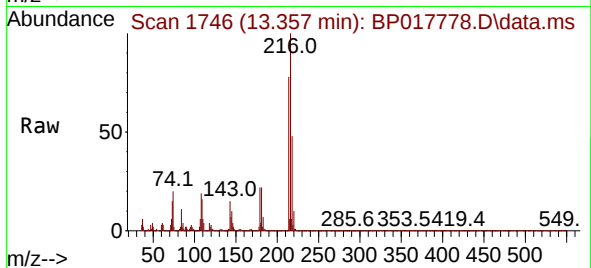
Tgt Ion:	216	Resp:	24984
Ion Ratio	Lower	Upper	
216	100		
214	78.5	60.7	91.1
218	48.3	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#76

Pentachlorobenzene

Concen: 23.757 ng/uL

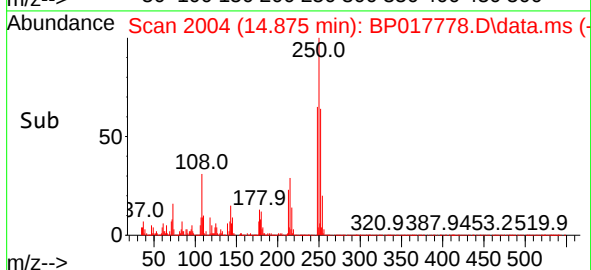
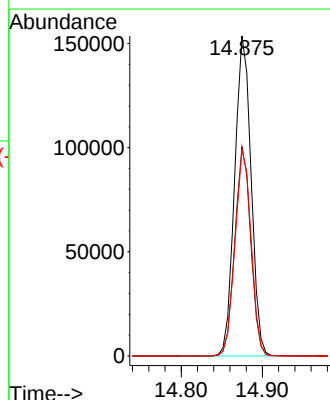
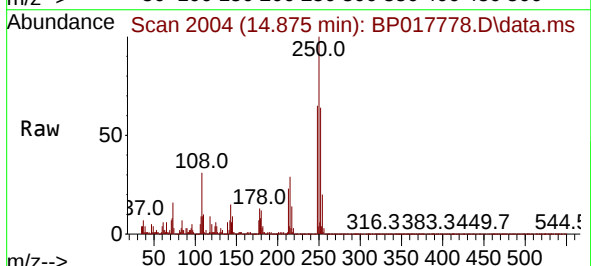
RT: 14.875 min Scan# 2004

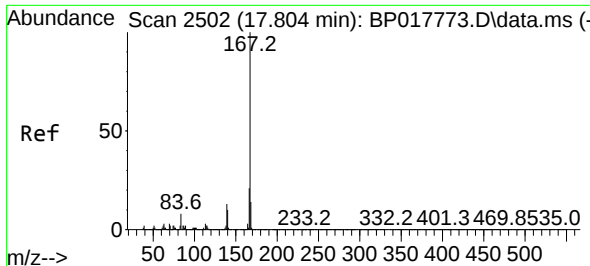
Delta R.T. -0.006 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

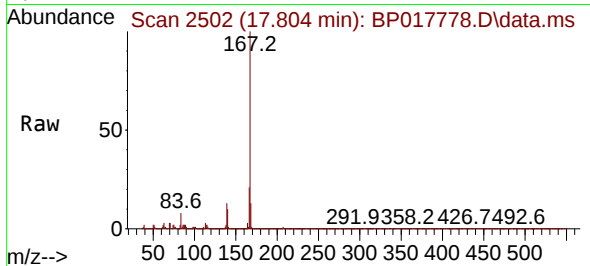
Tgt Ion:	250	Resp:	215225
Ion Ratio	Lower	Upper	
250	100		
248	65.4	50.2	75.4
252	64.5	49.6	74.4





#77
 Carbazole
 Concen: 29.491 ng/ul
 RT: 17.804 min Scan# 2502
 Delta R.T. -0.006 min
 Lab File: BP017778.D
 Acq: 24 Oct 2023 15:26

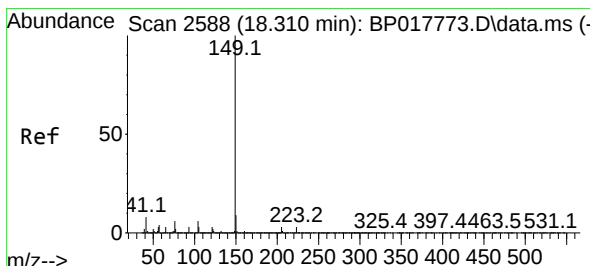
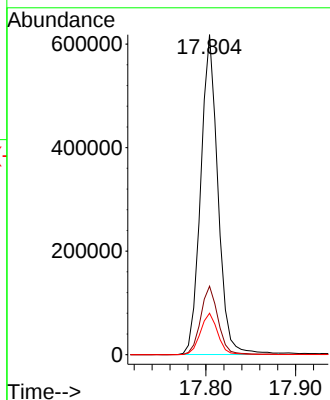
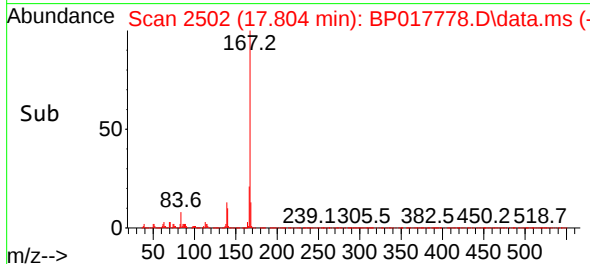
Instrument :
 BNA_P
 ClientSampleId :
 GCD09MSD



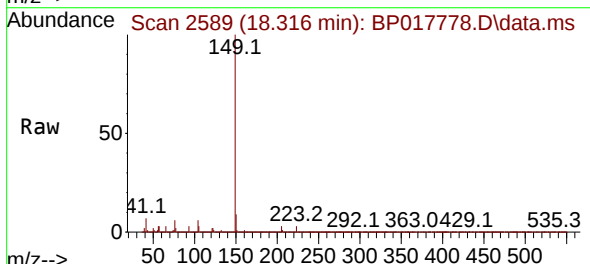
Tgt Ion:167 Resp: 82386
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.7 25.1
 139 13.0 9.8 14.6

Manual Integrations
 APPROVED

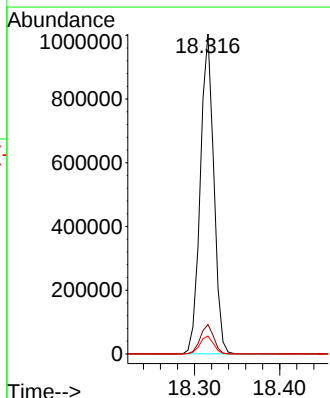
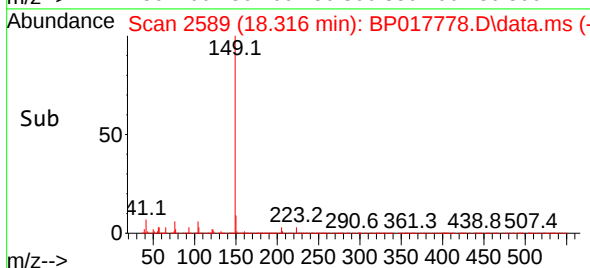
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023

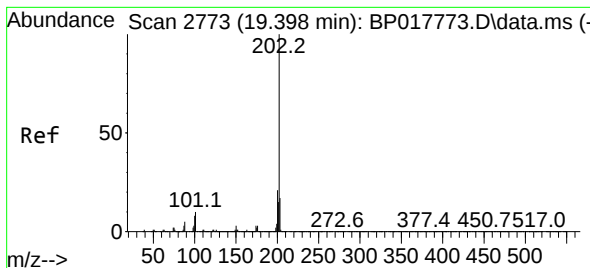


#78
 Di-n-butylphthalate
 Concen: 33.991 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BP017778.D
 Acq: 24 Oct 2023 15:26



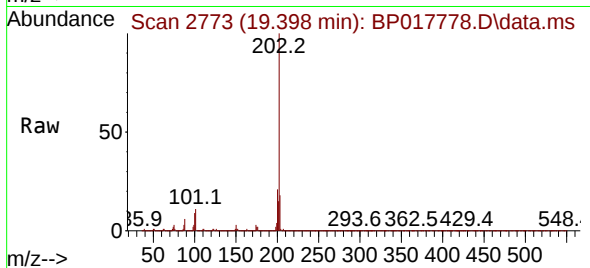
Tgt Ion:149 Resp: 1102439
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 4.3 6.5





#80
Fluoranthene
Concen: 33.147 ng/u1
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

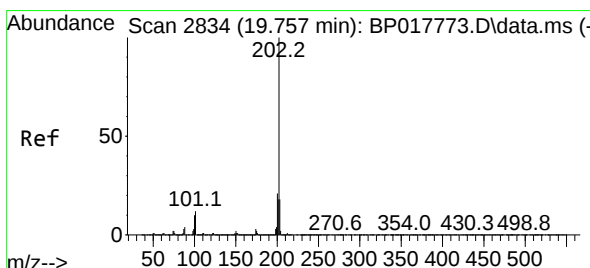
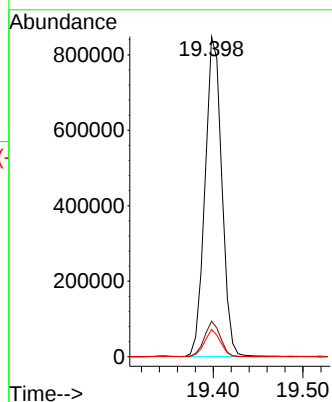
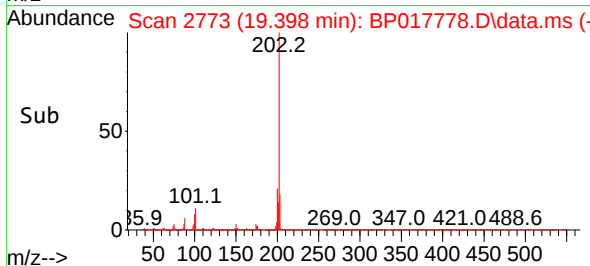
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



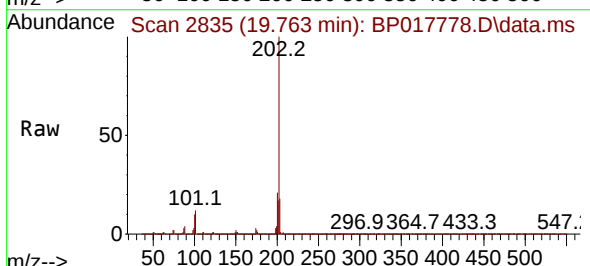
Tgt Ion:202 Resp: 1100009
Ion Ratio Lower Upper
202 100
101 11.1 7.1 10.7
100 8.5 5.7 8.5

Manual Integrations
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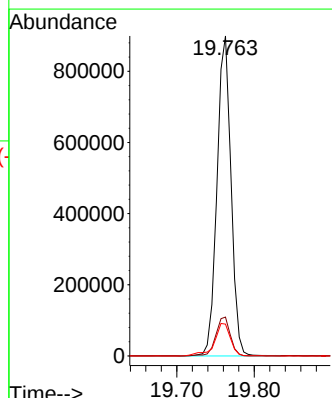
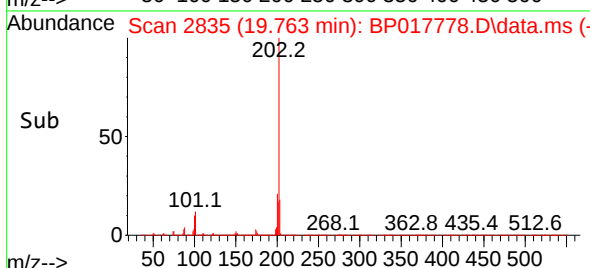
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

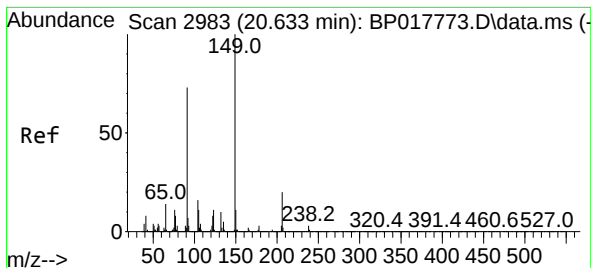


#82
Pyrene
Concen: 32.017 ng/u1
RT: 19.763 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26



Tgt Ion:202 Resp: 1125677
Ion Ratio Lower Upper
202 100
101 12.1 8.3 12.5
100 10.0 7.4 11.0





#83

Butylbenzylphthalate

Concen: 40.589 ng/ul

RT: 20.633 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

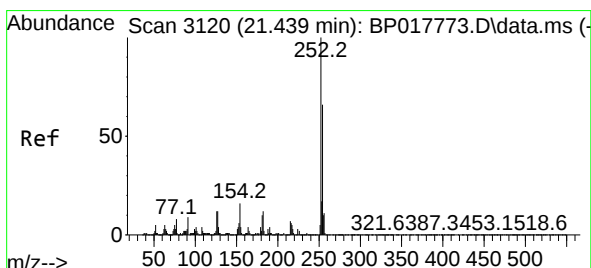
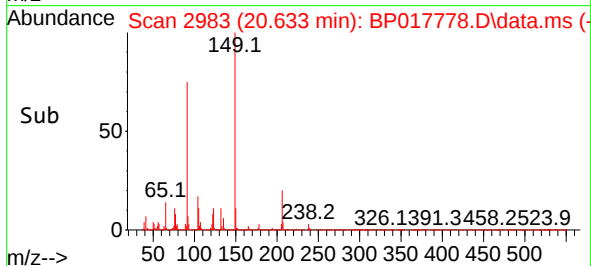
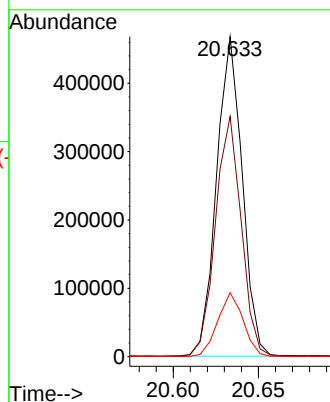
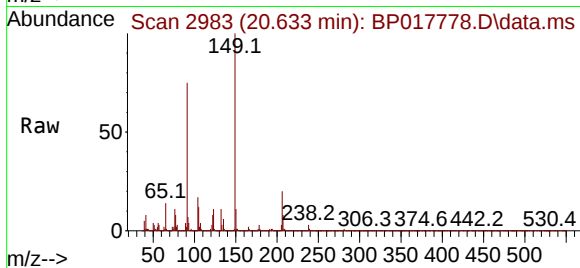
Tgt Ion:	149	Resp:	49082
Ion Ratio	Lower	Upper	
149	100		
91	75.1	58.8	88.2
206	20.0	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#84

3,3'-Dichlorobenzidine

Concen: 17.772 ng/ul

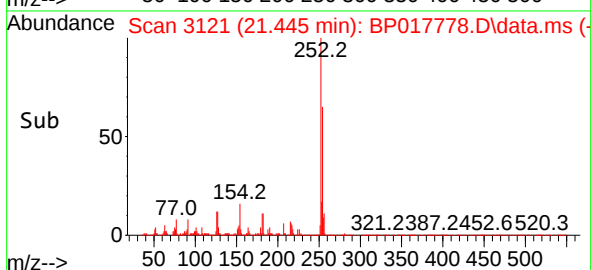
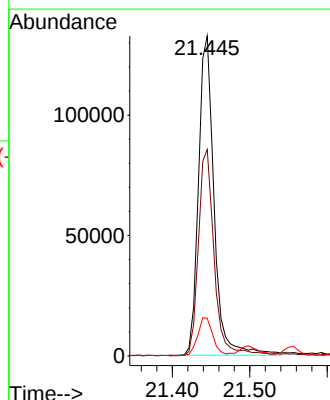
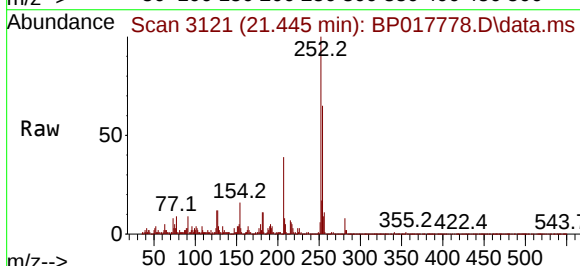
RT: 21.445 min Scan# 3121

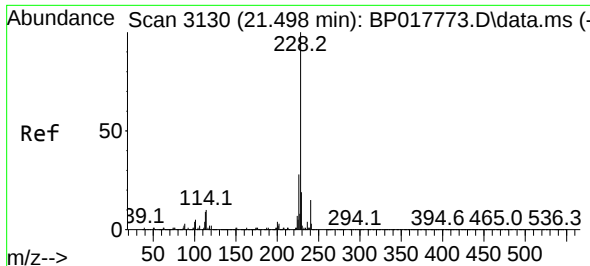
Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

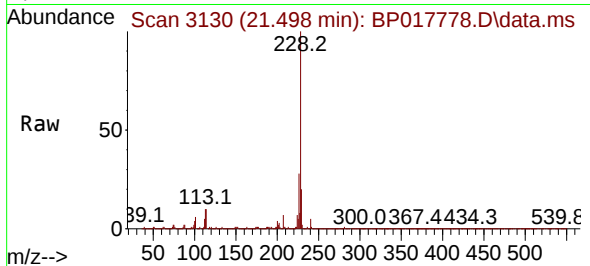
Tgt Ion:	252	Resp:	184987
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.8	77.8
126	11.8	7.8	11.6





#85
Benzo(a)anthracene
Concen: 30.031 ng/ul
RT: 21.498 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

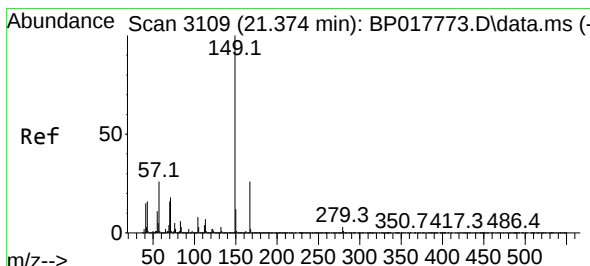
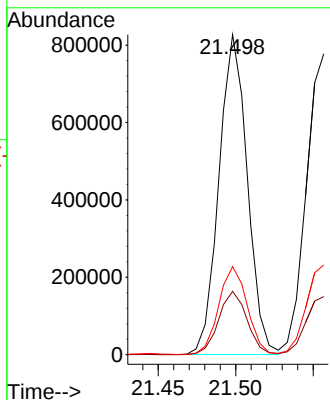
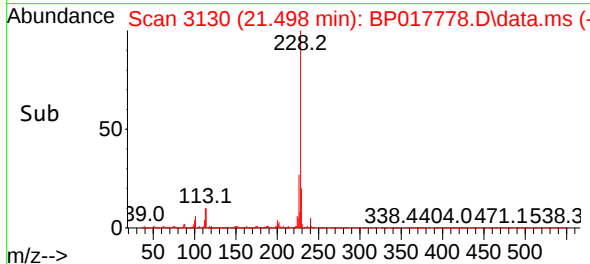
Instrument :
BNA_P
ClientSampleId :
GCD09MSD



Tgt Ion:228 Resp: 105178
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.5 21.1 31.7

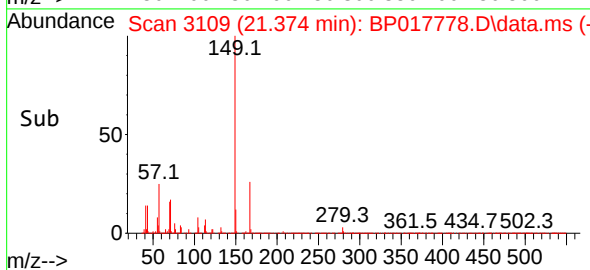
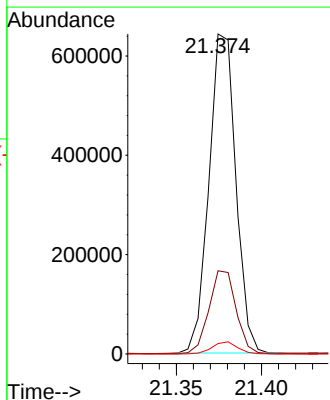
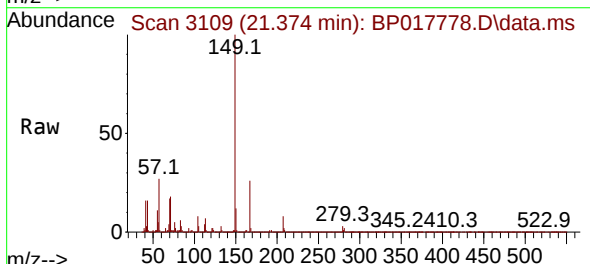
Manual Integrations
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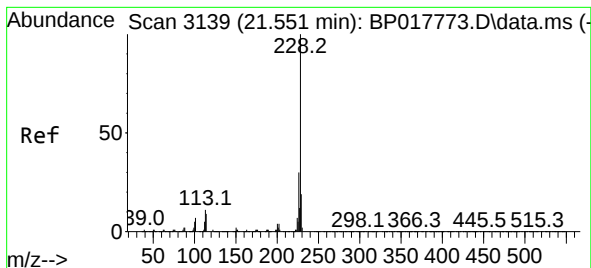
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.841 ng/ul
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP017778.D
Acq: 24 Oct 2023 15:26

Tgt Ion:149 Resp: 706306
Ion Ratio Lower Upper
149 100
167 26.0 21.6 32.4
279 3.2 3.6 5.4#





#87

Chrysene

Concen: 29.740 ng/ul

RT: 21.557 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

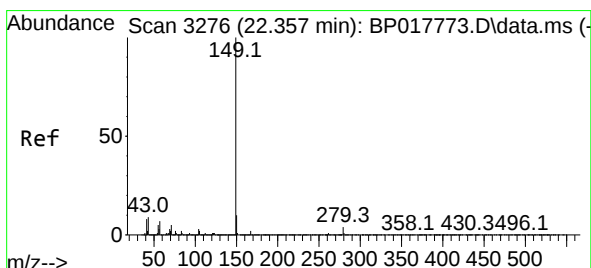
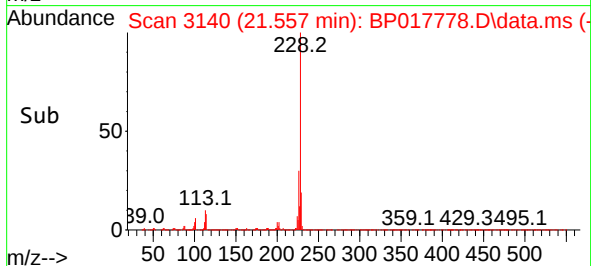
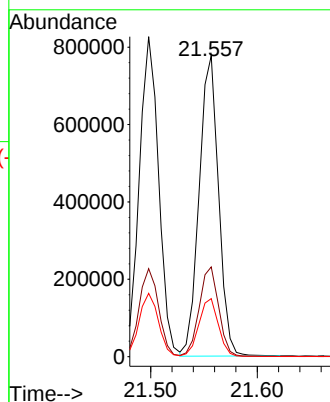
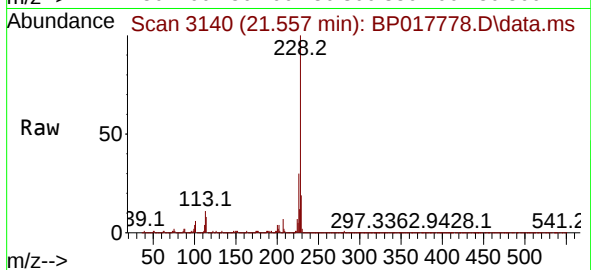
Tgt Ion:228 Resp: 984984
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.0 36.0
 229 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#89

Di-n-octyl phthalate

Concen: 39.138 ng/ul

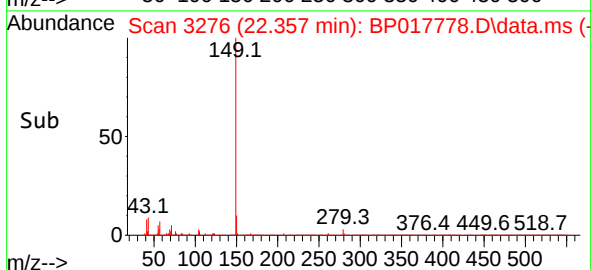
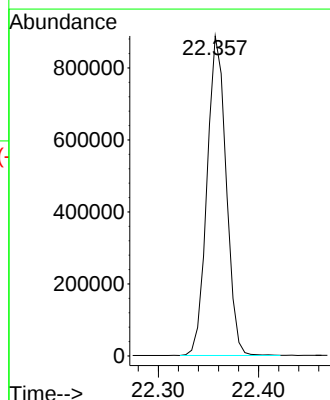
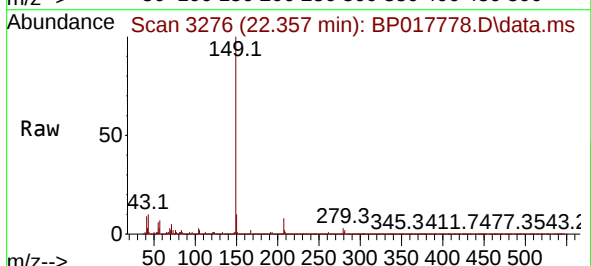
RT: 22.357 min Scan# 3276

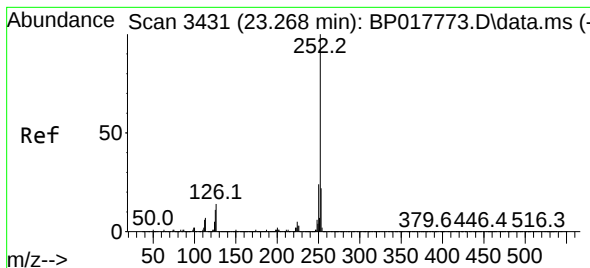
Delta R.T. -0.006 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Tgt Ion:149 Resp: 1176184





#90

Benzo(b)fluoranthene

Concen: 29.617 ng/ul

RT: 23.274 min Scan# 3431

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

Tgt Ion:252 Resp: 956334

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

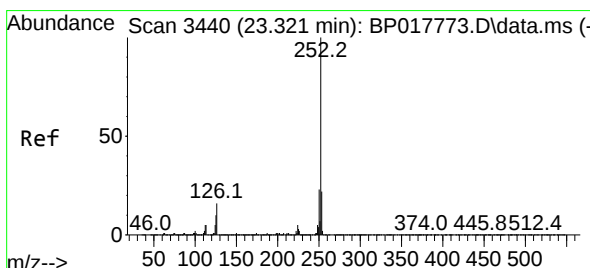
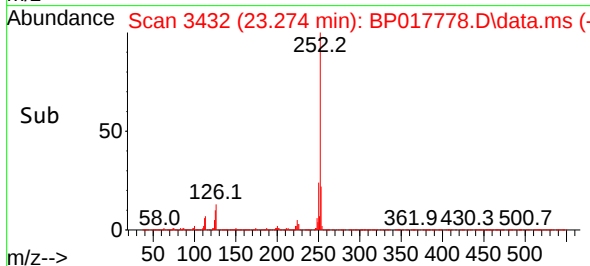
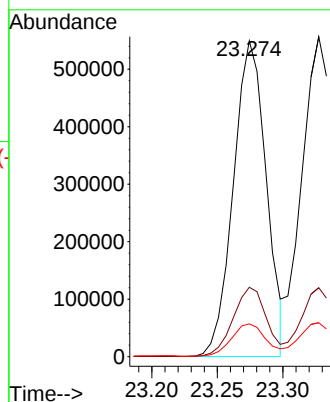
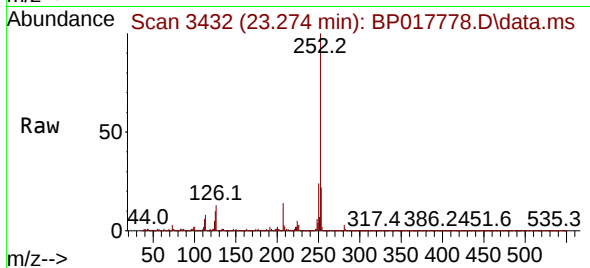
125 10.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#91

Benzo(k)fluoranthene

Concen: 30.305 ng/ul m

RT: 23.327 min Scan# 3441

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

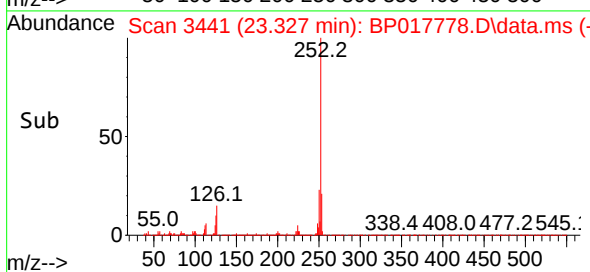
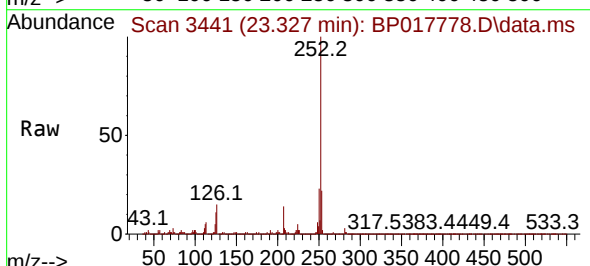
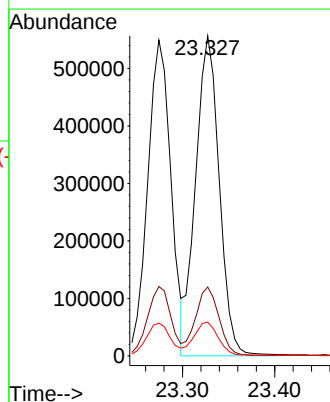
Tgt Ion:252 Resp: 991723

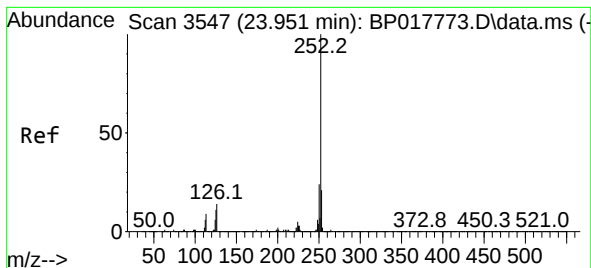
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.6 7.0 10.6#





#93

Benzo(a)pyrene

Concen: 28.948 ng/ul

RT: 23.957 min Scan# 3547

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

Tgt Ion:252 Resp: 87752

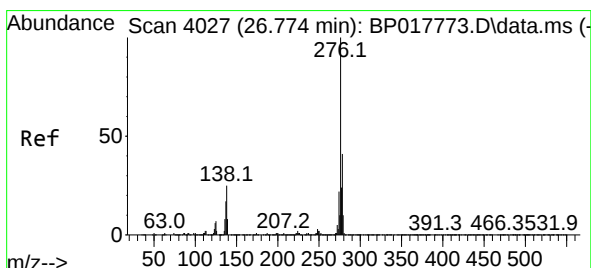
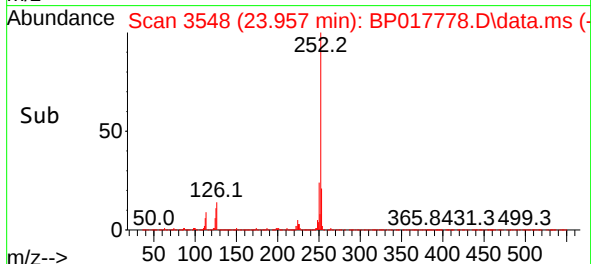
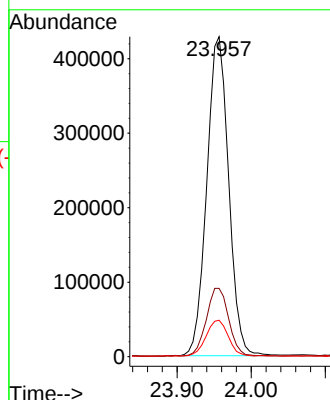
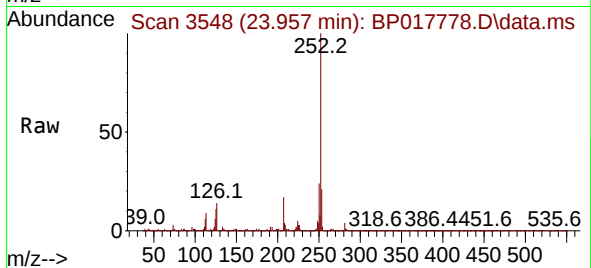
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	11.4	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.412 ng/ul

RT: 26.780 min Scan# 4028

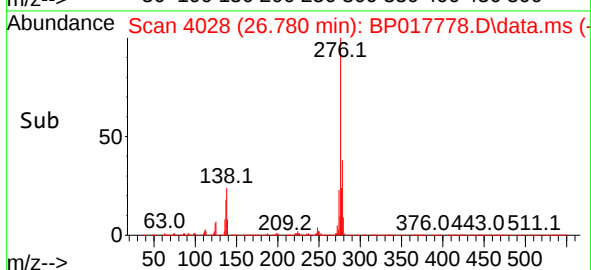
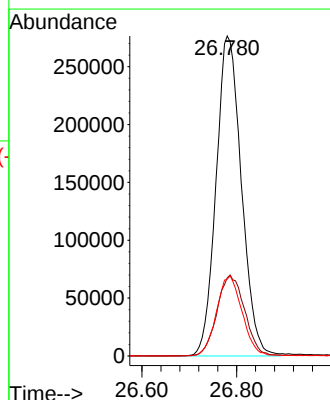
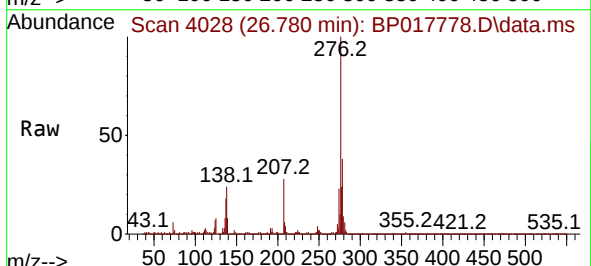
Delta R.T. -0.000 min

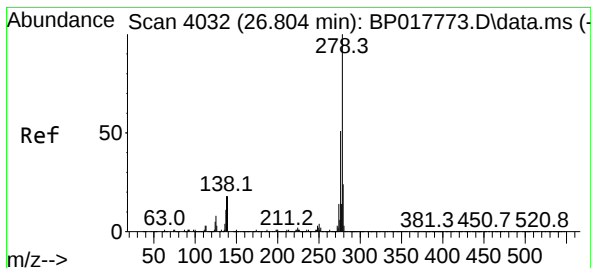
Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Tgt Ion:276 Resp: 1026466

Ion	Ratio	Lower	Upper
276	100		
138	24.4	15.6	23.4
277	24.0	19.4	29.2





#95

Dibenzo(a,h)anthracene

Concen: 28.516 ng/ul

RT: 26.809 min Scan# 4032

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Instrument :

BNA_P

ClientSampleId :

GCD09MSD

Tgt Ion:278 Resp: 859610

Ion Ratio Lower Upper

278 100

139 17.3 11.4 17.2

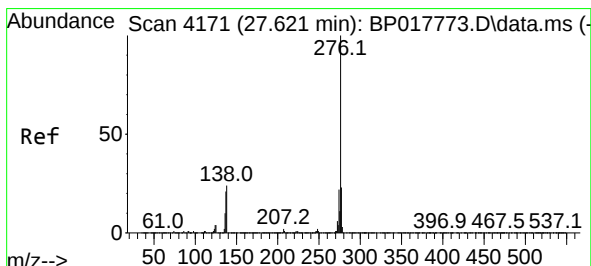
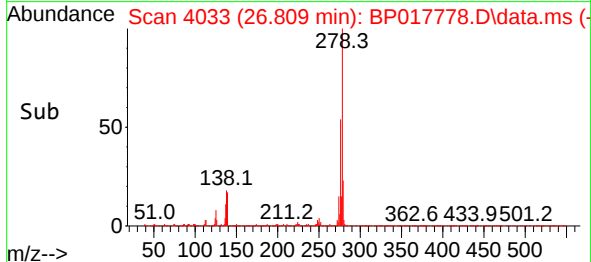
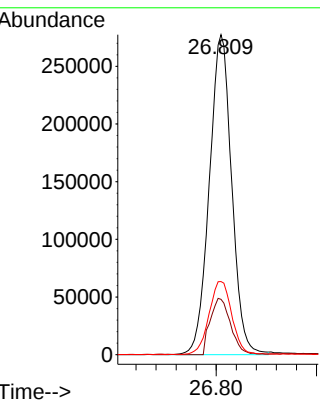
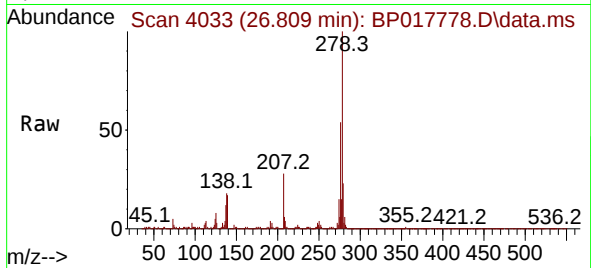
279 22.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#96

Benzo(g,h,i)perylene

Concen: 25.572 ng/ul

RT: 27.627 min Scan# 4172

Delta R.T. -0.000 min

Lab File: BP017778.D

Acq: 24 Oct 2023 15:26

Tgt Ion:276 Resp: 744362

Ion Ratio Lower Upper

276 100

138 23.3 15.0 22.6

277 23.6 18.5 27.7

