

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017781.D
 Acq On : 24 Oct 2023 17:08
 Operator : MA/JU
 Sample : PB156501BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS501

Quant Time: Oct 25 03:27:24 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	93128	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	382263	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	234807	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	489645	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.515	240	431907	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	439293	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16870	6.739	ng/uL	0.00
4) Pyridine-d5	3.687	84	209196	31.918	ng/u1	0.00
7) Phenol-d5	7.040	99	286521	36.972	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	184143	38.475	ng/u1	0.00
11) 2-Chlorophenol-d4	7.404	132	219405	34.712	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	200748	32.987	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	100242	32.362	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	110640	32.328	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	207123	30.852	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	263132	29.949	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	604993	30.693	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	694118	31.576	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	86638	30.847	ng/u1	0.00
60) Fluorene-d10	15.586	176	516406	30.307	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	96349	29.873	ng/u1	0.00
73) Anthracene-d10	17.475	188	774484	30.952	ng/u1	0.00
81) Pyrene-d10	19.733	212	904621	33.407	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	784188	32.050	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	35749	13.463	ng/uL	98
5) Pyridine	3.705	79	211414	31.483	ng/u1	97
6) Benzaldehyde	7.046	77	159041	38.149	ng/u1	96
8) Phenol	7.069	94	290094	37.965	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.322	93	244522	38.357	ng/u1	97
12) 2-Chlorophenol	7.434	128	225134	35.463	ng/u1	96
13) 2-Methylphenol	8.334	108	194542	33.736	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	281020m	35.814	ng/u1	
16) Acetophenone	8.740	105	328377	34.321	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.710	70	172033	37.908	ng/u1	97
18) 4-Methylphenol	8.675	108	209521	34.213	ng/u1	99
19) Hexachloroethane	8.946	117	99416	34.082	ng/u1	83
22) Nitrobenzene	9.134	77	272049	35.273	ng/u1	99
23) Isophorone	9.646	82	480310	34.826	ng/u1	99
25) 2-Nitrophenol	9.840	139	120253	32.918	ng/u1	91
26) 2,4-Dimethylphenol	9.881	107	208182	29.035	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.140	93	288621	33.836	ng/u1	98
29) 2,4-Dichlorophenol	10.363	162	204082	31.790	ng/u1	95
30) Naphthalene	10.769	128	690970	31.410	ng/u1	100
32) 4-Chloroaniline	10.916	127	243678	28.964	ng/u1	98
33) Hexachlorobutadiene	10.987	225	144991	27.816	ng/u1	99
34) Caprolactam	11.751	113	56560	34.216	ng/u1	94
35) 4-Chloro-3-methylphenol	12.028	107	217985	36.067	ng/u1	93
36) 2-Methylnaphthalene	12.387	142	464096	31.232	ng/u1	100

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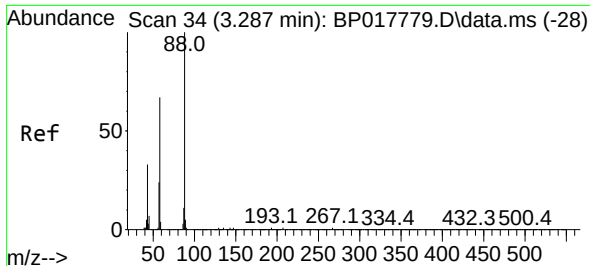
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
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Quant Time: Oct 25 03:27:24 2023
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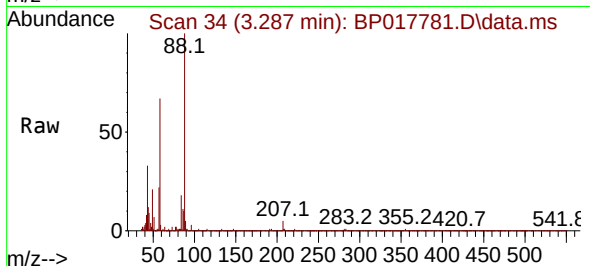
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	462468	30.432	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	251892	28.991	ng/ul	98
40) Hexachlorocyclopentadiene	12.681	237	110230	22.082	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	160394	30.760	ng/ul	96
42) 2,4,5-Trichlorophenol	13.075	196	171951	31.896	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	617299	31.910	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	491878	31.454	ng/ul	97
45) 2-Nitroaniline	13.704	65	143446	40.367	ng/ul	92
47) Dimethylphthalate	14.045	163	621122	31.973	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	122872	34.363	ng/ul	90
50) Acenaphthylene	14.310	152	802147	32.577	ng/ul	100
51) 3-Nitroaniline	14.539	138	112653	33.125	ng/ul	95
52) Acenaphthene	14.645	153	534752	32.125	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	51208	25.512	ng/ul#	84
55) 4-Nitrophenol	14.839	109	106405	35.789	ng/ul	95
56) Dibenzofuran	14.986	168	730512	31.258	ng/ul	94
57) 2,4-Dinitrotoluene	14.992	165	179746	34.060	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.210	232	139199	29.096	ng/ul#	85
59) Diethylphthalate	15.410	149	633018	33.749	ng/ul	98
61) Fluorene	15.645	166	606635	31.600	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	304432	29.836	ng/ul	91
63) 4-Nitroaniline	15.722	138	105994	34.555	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.745	198	106121	30.720	ng/ul#	91
67) N-Nitrosodiphenylamine	15.869	169	504457	34.007	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	167996	29.323	ng/ul#	90
69) Hexachlorobenzene	16.622	284	181867	27.651	ng/ul#	87
70) Atrazine	16.833	200	170473	31.268	ng/ul	98
71) Pentachlorophenol	16.998	266	110145	27.855	ng/ul	94
72) Phenanthrene	17.416	178	936224	32.640	ng/ul	98
74) Anthracene	17.510	178	944199	32.501	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	245704	29.906	ng/uL	98
76) Pentachlorobenzene	14.875	250	217661	27.336	ng/uL	98
77) Carbazole	17.804	167	836118	34.054	ng/ul	97
78) Di-n-butylphthalate	18.316	149	1073682	37.666	ng/ul	100
80) Fluoranthene	19.398	202	1095465	35.211	ng/ul#	95
82) Pyrene	19.763	202	1142260	34.655	ng/ul	98
83) Butylbenzylphthalate	20.633	149	475000	41.899	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	308615	31.627	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1100855	33.528	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	672155	42.473	ng/ul#	98
87) Chrysene	21.557	228	1021939	32.913	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1151119	41.369	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1000861	33.477	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	1029241	33.968	ng/ul	99
93) Benzo(a)pyrene	23.951	252	955318	34.037	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.780	276	1082271	32.354	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.809	278	895430	32.082	ng/ul	98
96) Benzo(g,h,i)perylene	27.627	276	876933	32.537	ng/ul	96

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



#2
1,4-Dioxane
Concen: 13.463 ng/uL
RT: 3.287 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

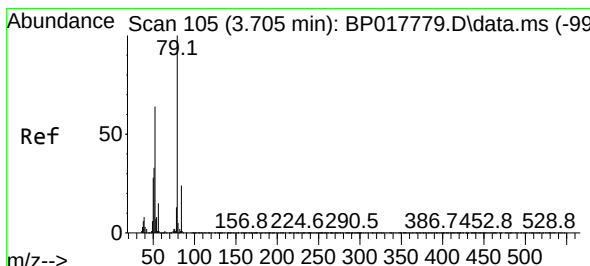
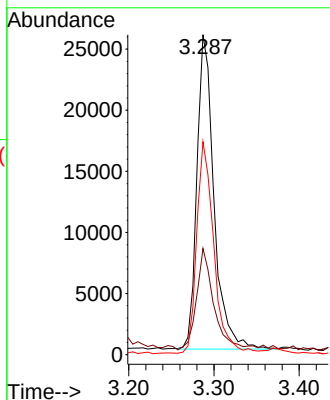
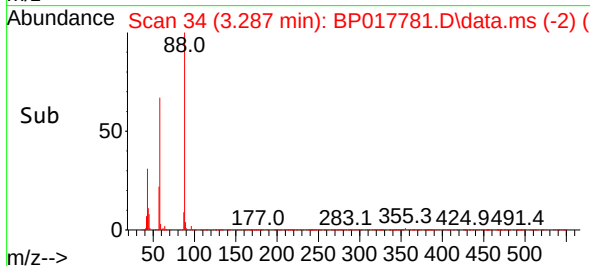
Instrument :
BNA_P
ClientSampleId :
SLCS501



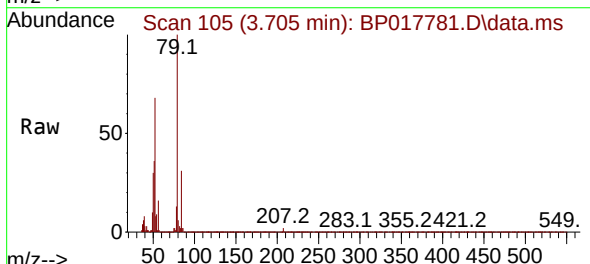
Tgt Ion: 88 Resp: 35749
Ion Ratio Lower Upper
88 100
43 33.2 24.4 36.6
58 66.5 53.0 79.6

Manual Integrations
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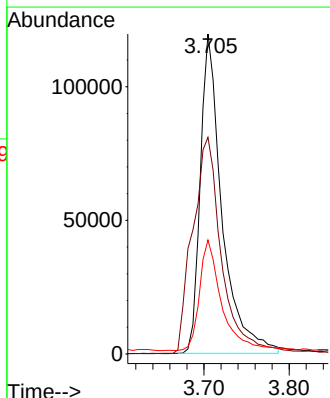
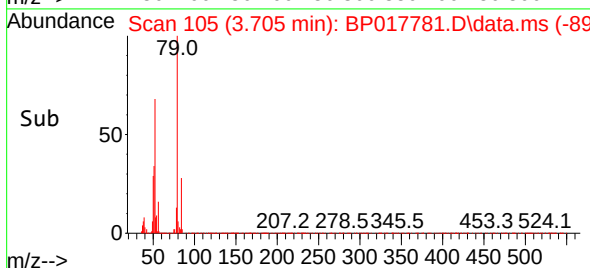
Reviewed By :Yogesh Patel 10/25/2023
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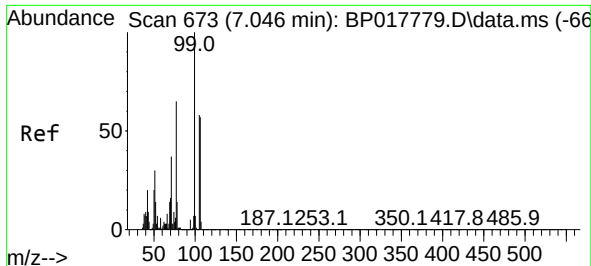


#5
Pyridine
Concen: 31.483 ng/uL
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



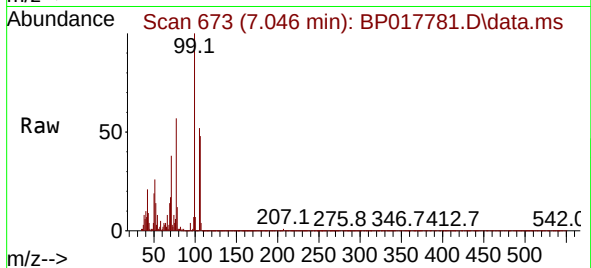
Tgt Ion: 79 Resp: 211414
Ion Ratio Lower Upper
79 100
52 67.7 57.2 85.8
51 35.6 28.6 42.8





#6
Benzaldehyde
Concen: 38.149 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

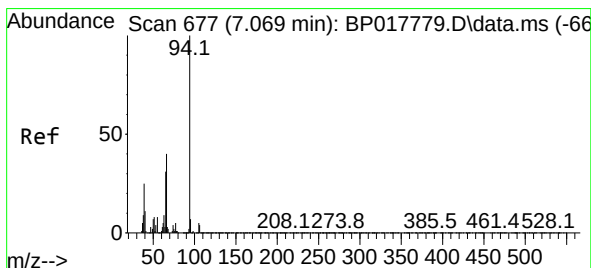
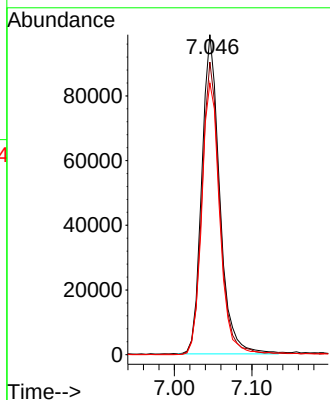
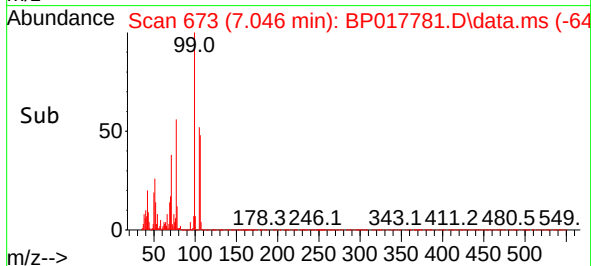
Instrument :
BNA_P
ClientSampleId :
SLCS501



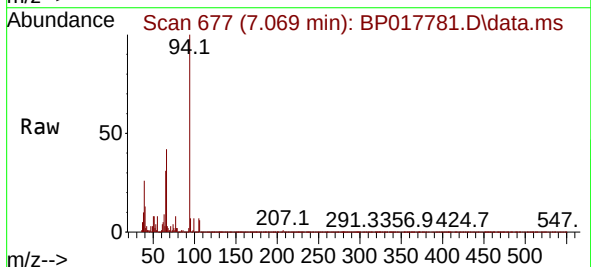
Tgt Ion: 77 Resp: 15904
Ion Ratio Lower Upper
77 100
105 91.5 75.4 113.2
106 84.9 72.3 108.5

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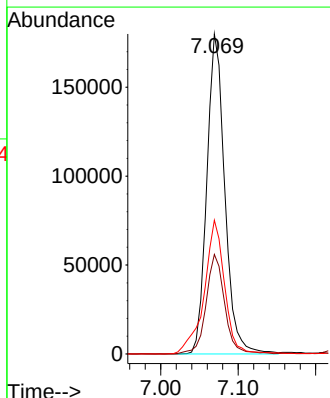
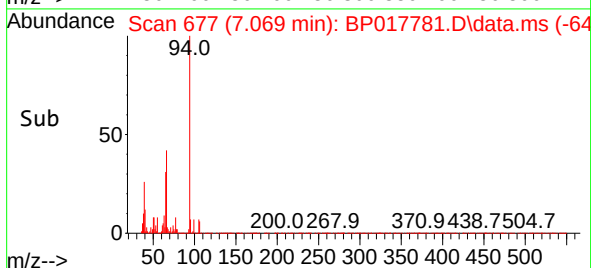
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

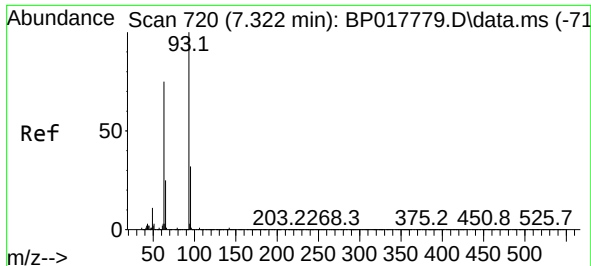


#8
Phenol
Concen: 37.965 ng/ul
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



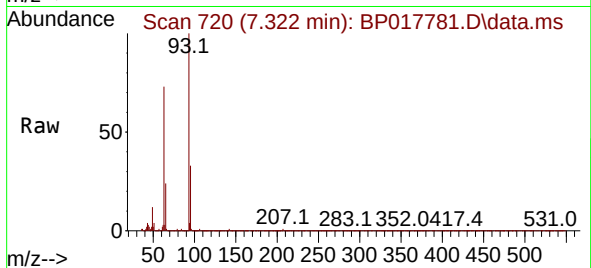
Tgt Ion: 94 Resp: 290094
Ion Ratio Lower Upper
94 100
65 31.1 25.0 37.4
66 41.8 33.0 49.6





#10
Bis(2-Chloroethyl)ether
Concen: 38.357 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

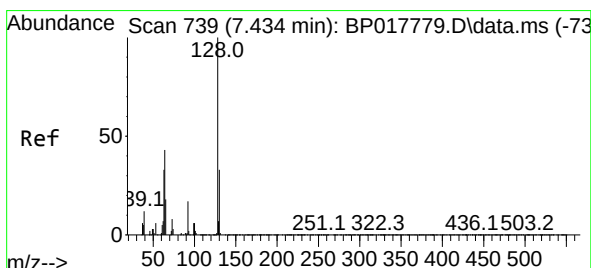
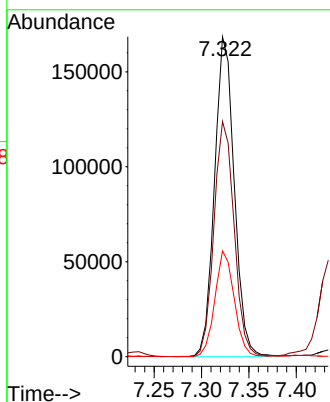
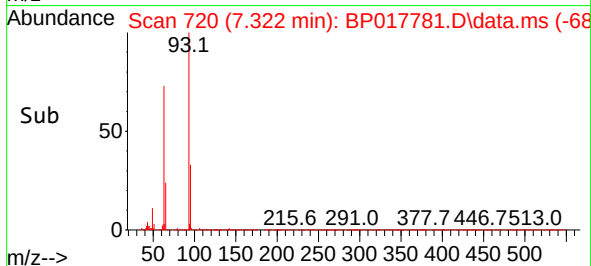
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 24452
Ion Ratio Lower Upper
93 100
63 73.5 60.7 91.1
95 33.1 27.8 41.6

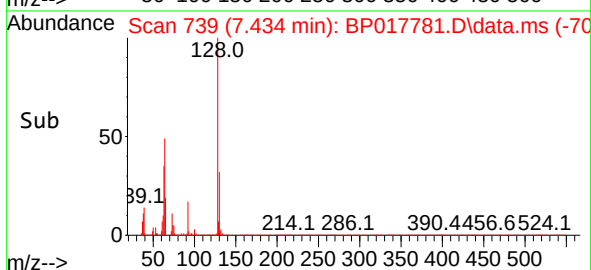
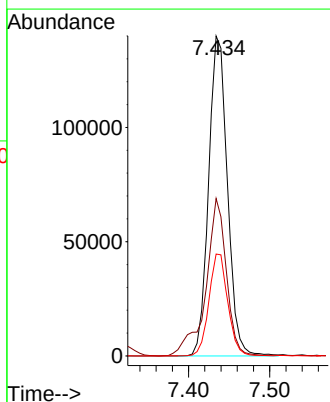
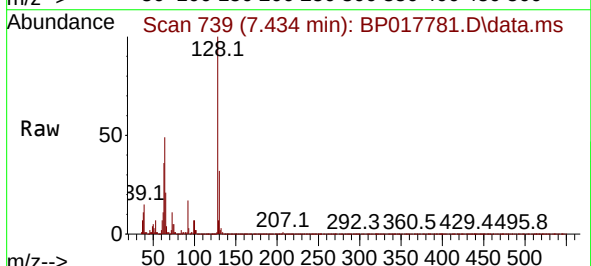
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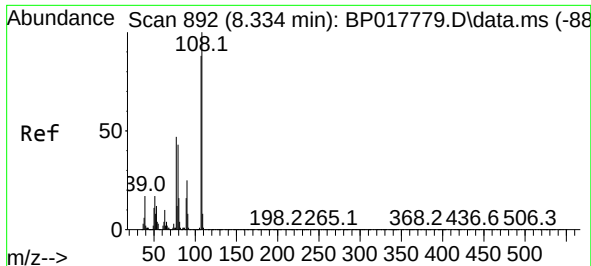
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#12
2-Chlorophenol
Concen: 35.463 ng/ul
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

Tgt Ion:128 Resp: 225134
Ion Ratio Lower Upper
128 100
64 49.2 36.7 55.1
130 31.8 26.2 39.2





#13

2-Methylphenol

Concen: 33.736 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. -0.006 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

Instrument :

BNA_P

ClientSampleId :

SLCS501

Tgt Ion:108 Resp: 19454

Ion Ratio Lower Upper

108 100

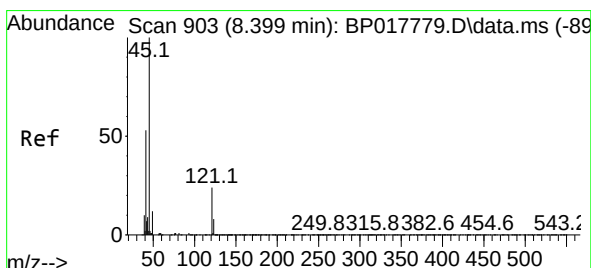
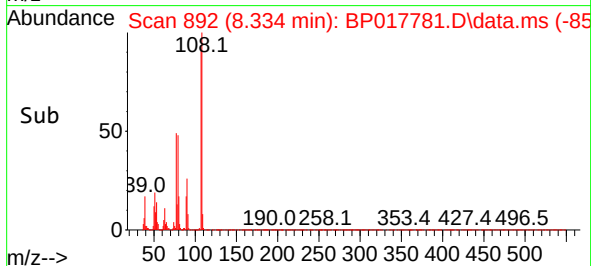
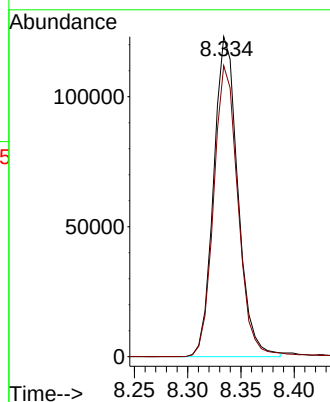
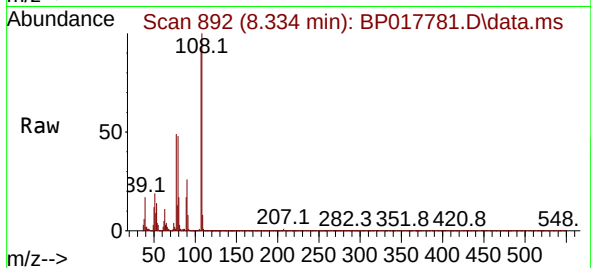
107 91.0 73.4 110.2

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APPROVED

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Supervised By :mohammad ahmed 10/26/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 35.814 ng/ul m

RT: 8.399 min Scan# 903

Delta R.T. -0.006 min

Lab File: BP017781.D

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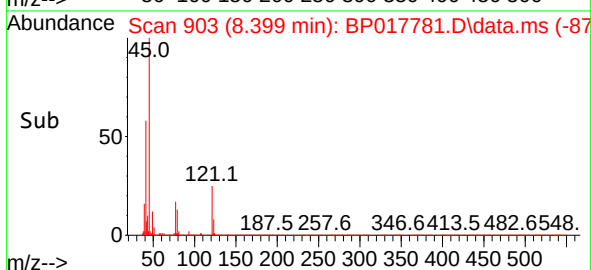
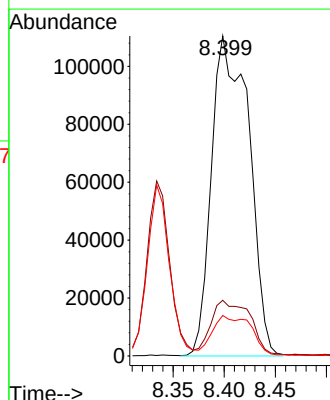
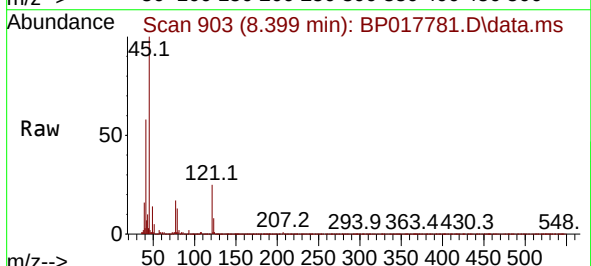
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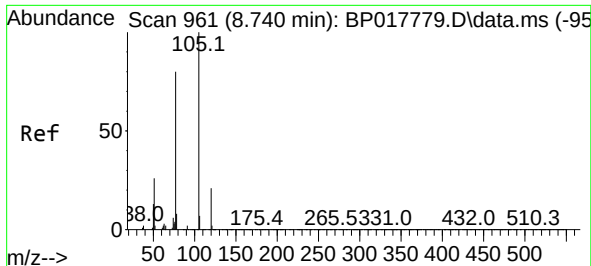
Ion Ratio Lower Upper

45 100

77 17.4 14.2 21.4

79 12.7 10.3 15.5





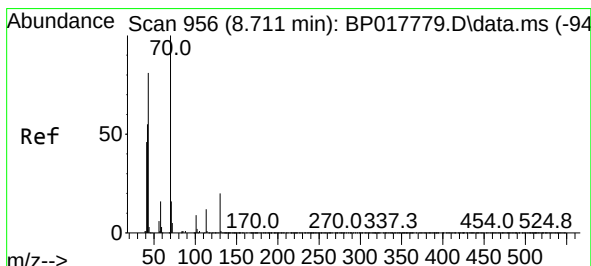
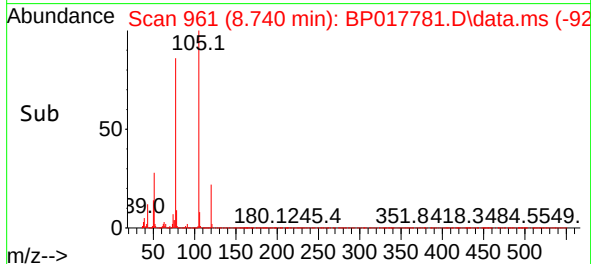
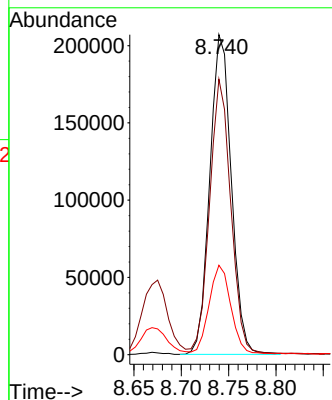
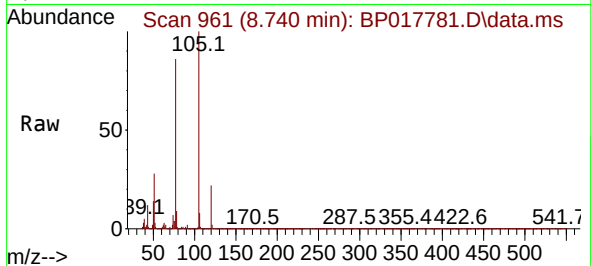
#16
Acetophenone
Concen: 34.321 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP017781.D
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Instrument :
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ClientSampleId :
SLCS501

Tgt Ion: 105 Resp: 32837
Ion Ratio Lower Upper
105 100
77 86.1 64.4 96.6
51 28.0 21.2 31.8

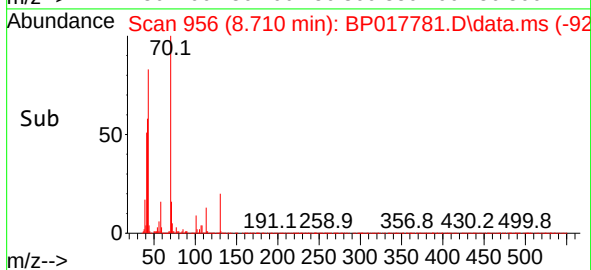
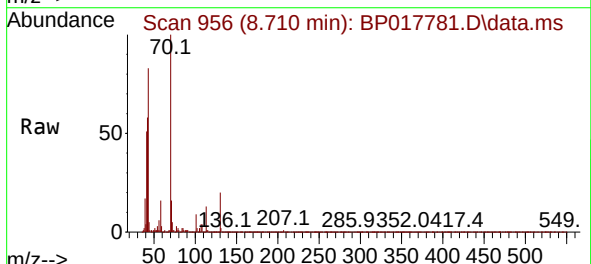
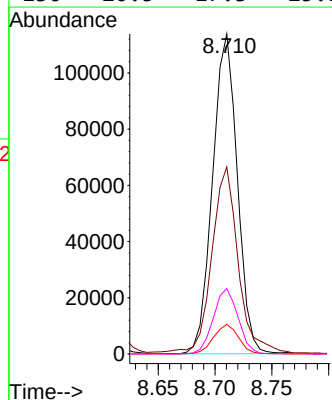
Manual Integrations
APPROVED

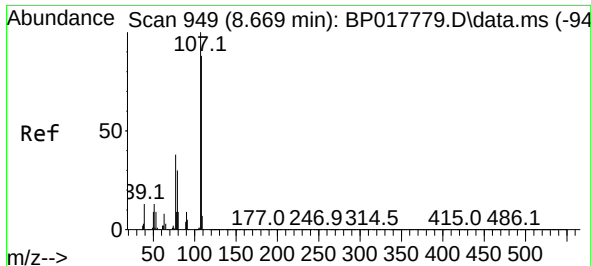
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.908 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

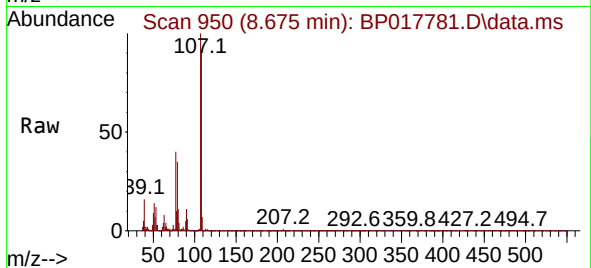
Tgt Ion: 70 Resp: 172033
Ion Ratio Lower Upper
70 100
42 58.4 44.6 66.8
101 9.2 7.5 11.3
130 20.5 17.3 25.9





#18
4-Methylphenol
Concen: 34.213 ng/ul
RT: 8.675 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

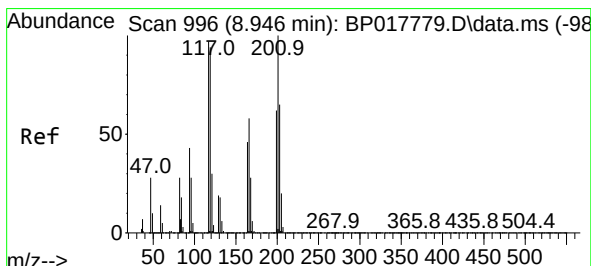
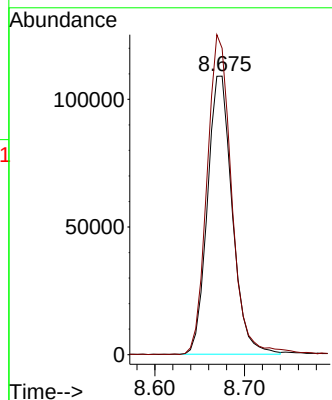
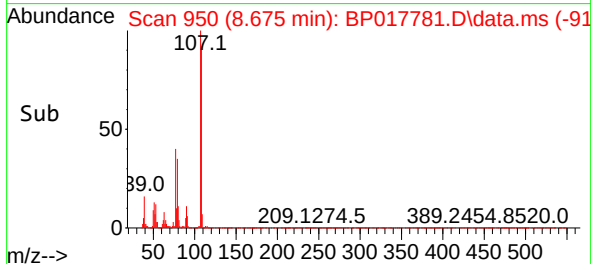
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:108 Resp: 20952
Ion Ratio Lower Upper
108 100
107 110.0 87.5 131.3

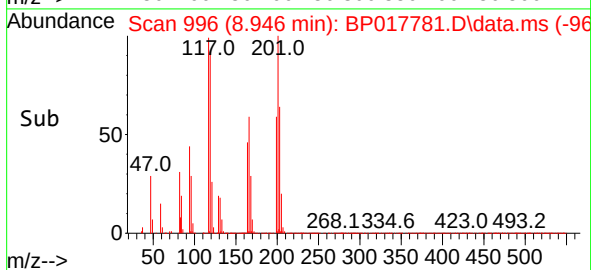
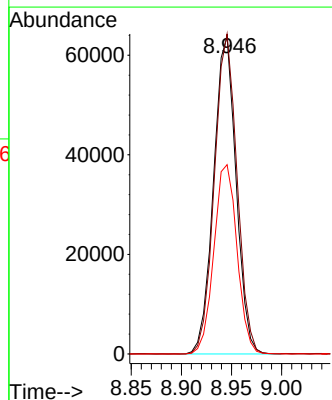
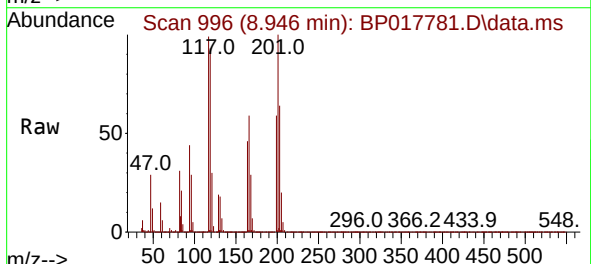
Manual Integrations
APPROVED

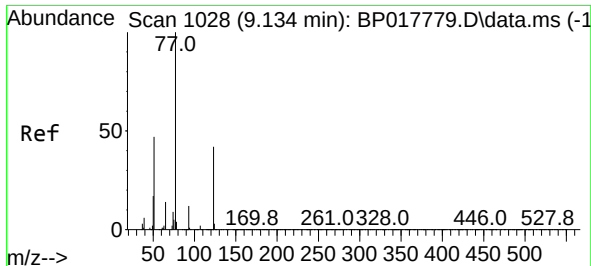
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#19
Hexachloroethane
Concen: 34.082 ng/ul
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

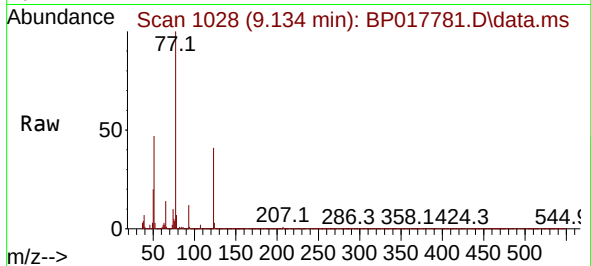
Tgt Ion:117 Resp: 99416
Ion Ratio Lower Upper
117 100
201 100.8 96.3 144.5
199 59.6 57.7 86.5





#22
Nitrobenzene
Concen: 35.273 ng/ul
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

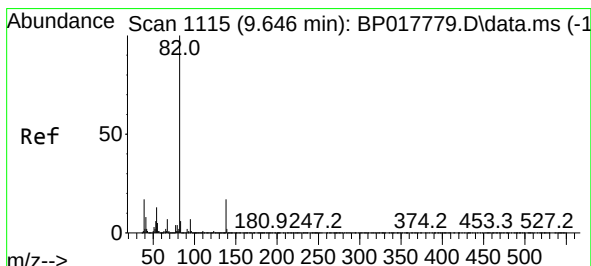
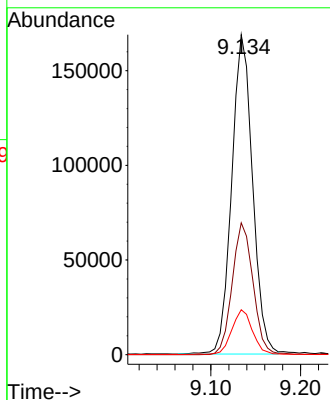
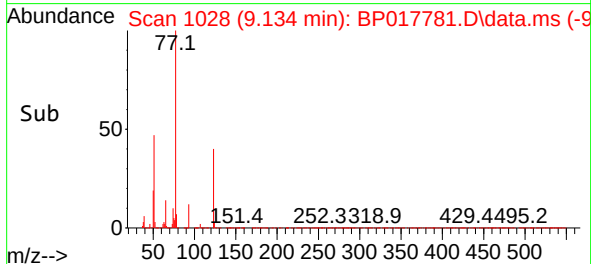
Instrument :
BNA_P
ClientSampleId :
SLCS501



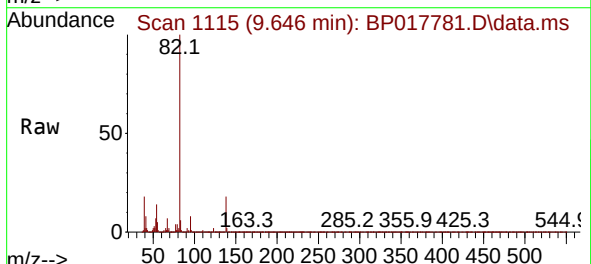
Tgt Ion: 77 Resp: 272049
Ion Ratio Lower Upper
77 100
123 41.2 33.5 50.3
65 14.1 10.8 16.2

Manual Integrations
APPROVED

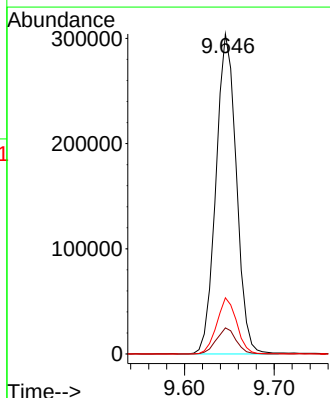
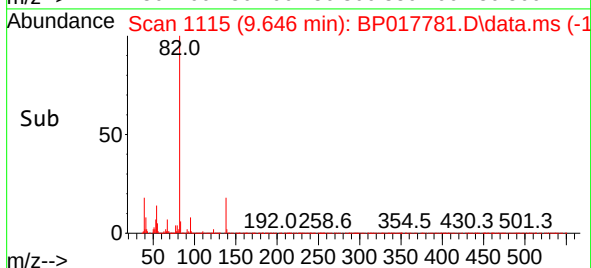
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

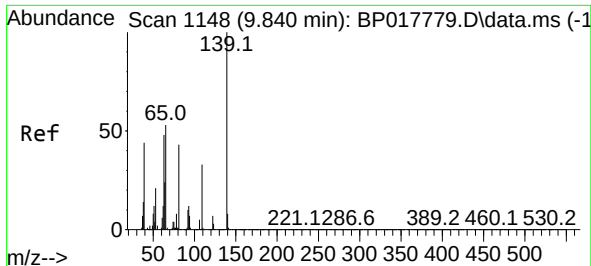


#23
Isophorone
Concen: 34.826 ng/ul
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



Tgt Ion: 82 Resp: 480310
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 17.6 14.4 21.6





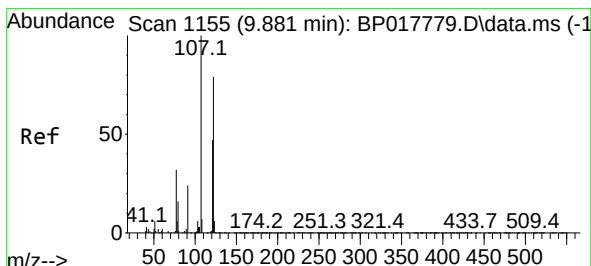
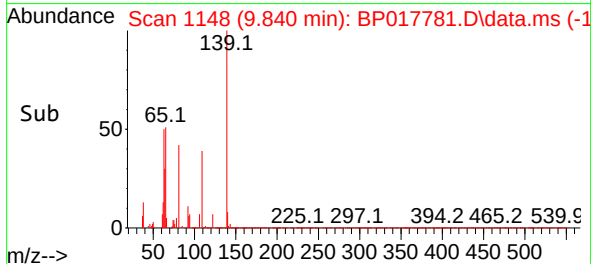
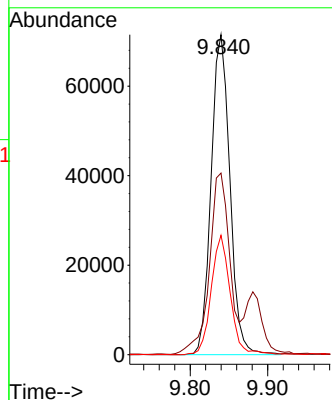
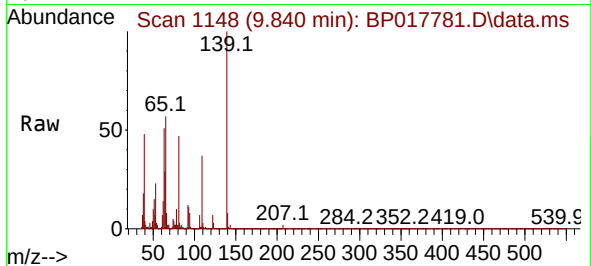
#25
2-Nitrophenol
Concen: 32.918 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

Instrument :
BNA_P
ClientSampleId :
SLCS501

Tgt Ion:139 Resp: 12025
Ion Ratio Lower Upper
139 100
65 56.7 40.4 60.6
109 37.3 25.4 38.2

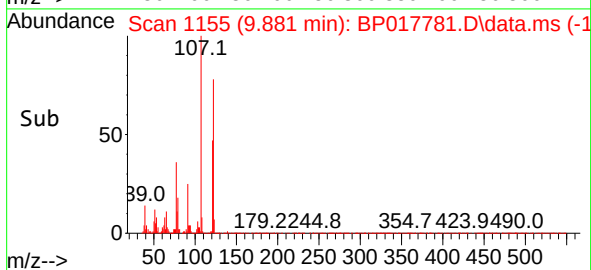
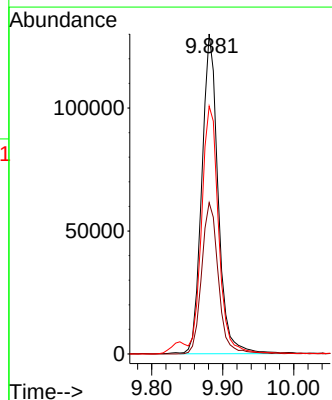
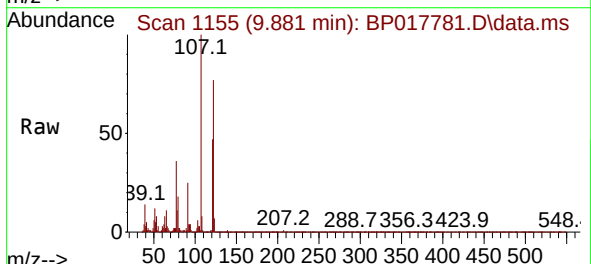
Manual Integrations
APPROVED

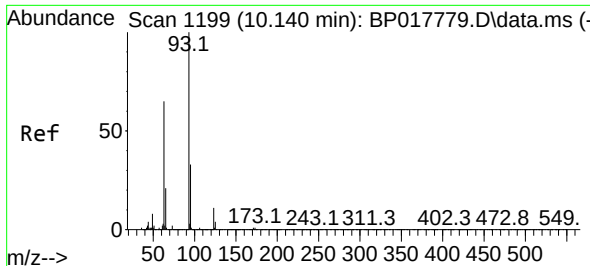
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#26
2,4-Dimethylphenol
Concen: 29.035 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

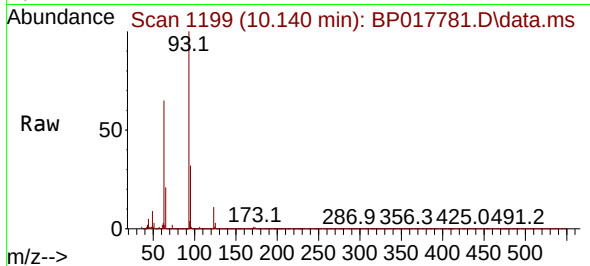
Tgt Ion:107 Resp: 208182
Ion Ratio Lower Upper
107 100
121 47.3 40.6 61.0
122 77.5 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 33.836 ng/ul
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

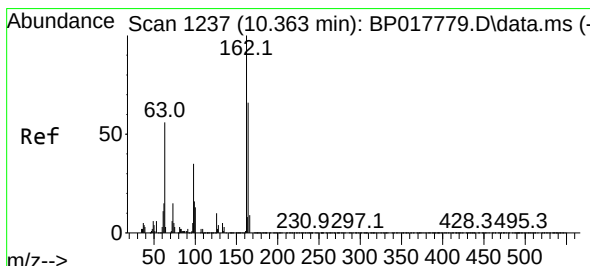
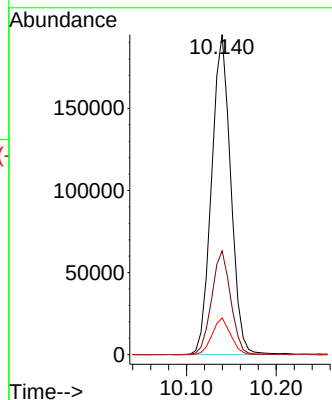
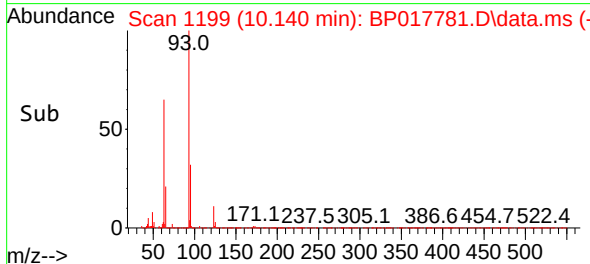
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion: 93 Resp: 28862
Ion Ratio Lower Upper
93 100
95 32.5 24.7 37.1
123 11.4 8.9 13.3

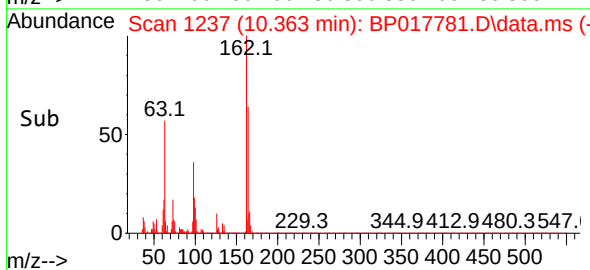
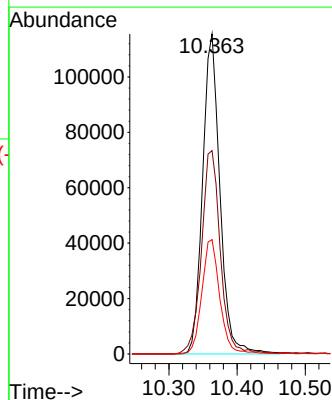
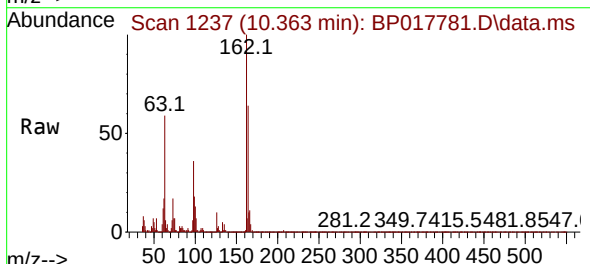
Manual Integrations
APPROVED

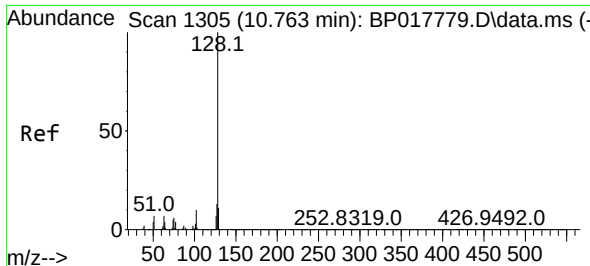
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#29
2,4-Dichlorophenol
Concen: 31.790 ng/ul
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

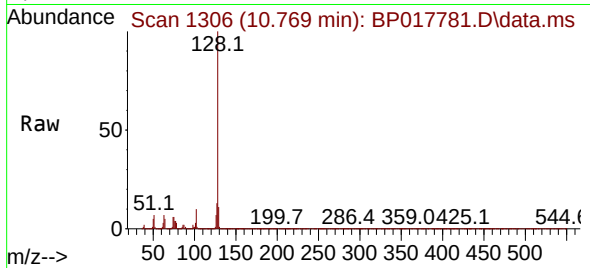
Tgt Ion:162 Resp: 204082
Ion Ratio Lower Upper
162 100
164 63.5 53.8 80.8
98 35.8 25.5 38.3





#30
Naphthalene
Concen: 31.410 ng/ul
RT: 10.769 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

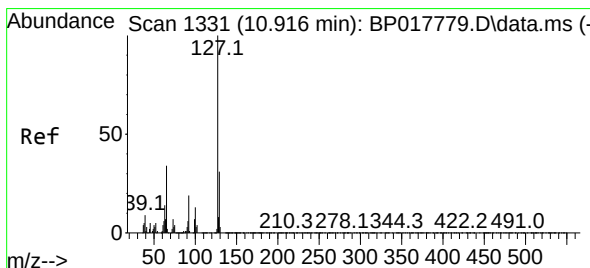
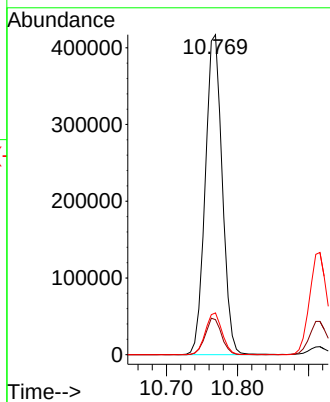
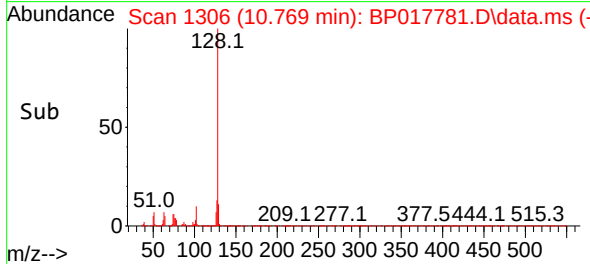
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:128 Resp: 690970
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.5 15.7

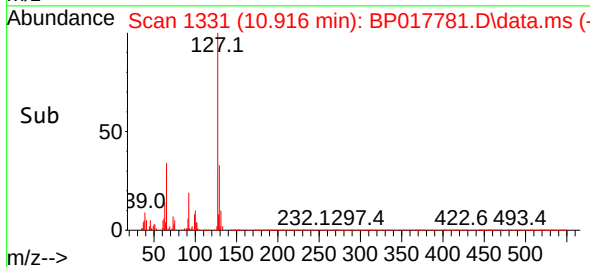
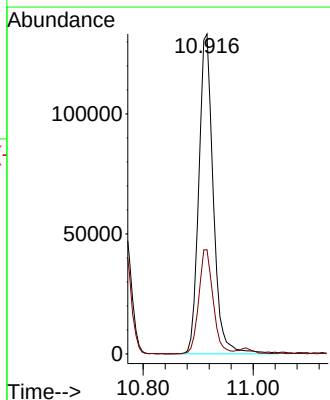
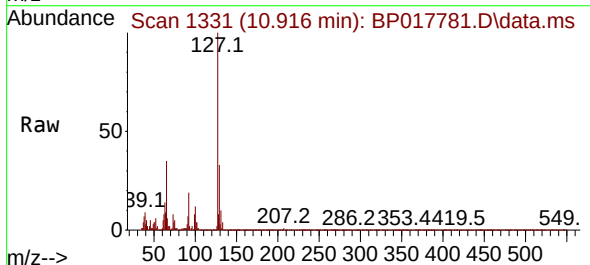
Manual Integrations
APPROVED

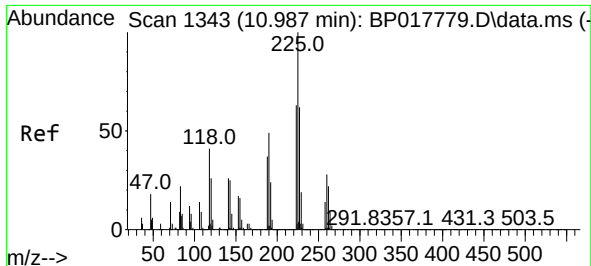
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#32
4-Chloroaniline
Concen: 28.964 ng/ul
RT: 10.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

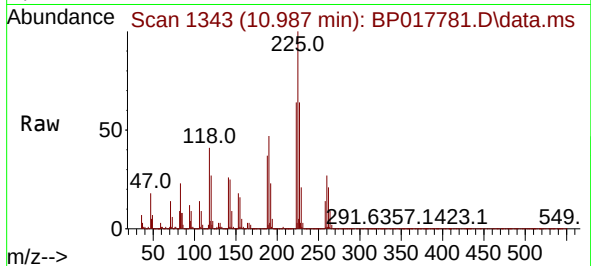
Tgt Ion:127 Resp: 243678
Ion Ratio Lower Upper
127 100
129 32.6 25.1 37.7





#33
Hexachlorobutadiene
Concen: 27.816 ng/ul
RT: 10.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

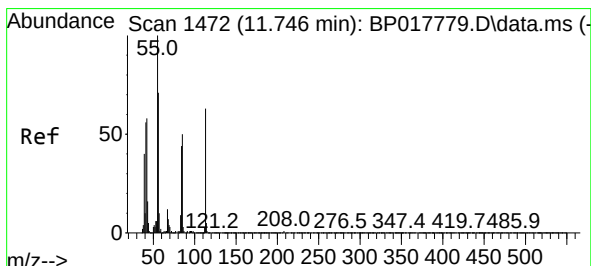
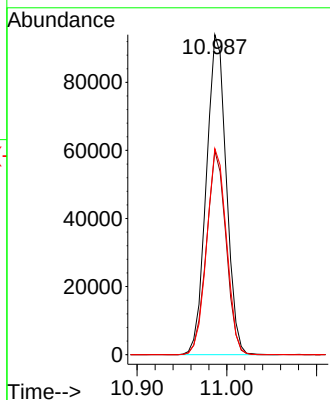
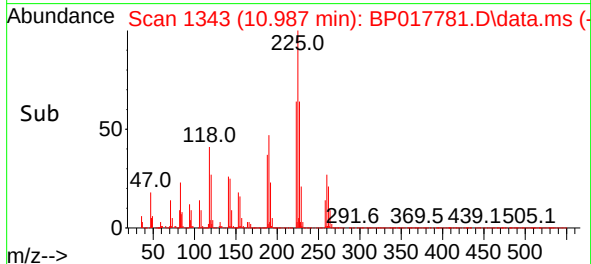
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:225 Resp: 14499
Ion Ratio Lower Upper
225 100
223 63.7 50.6 75.8
227 64.4 50.1 75.1

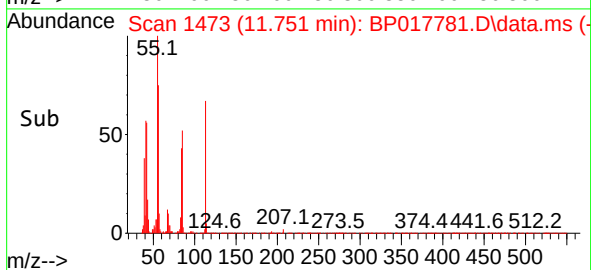
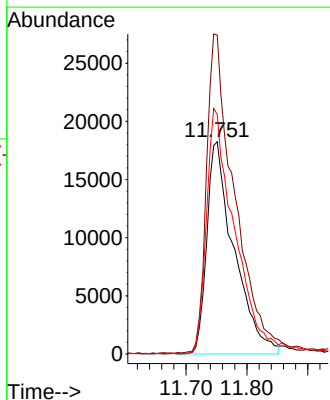
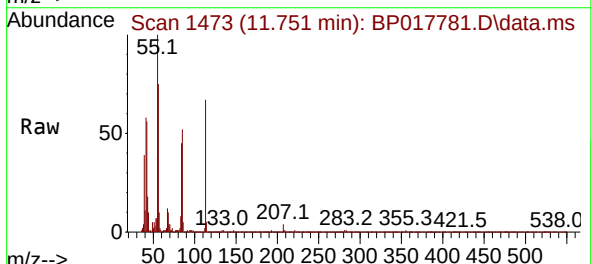
Manual Integrations
APPROVED

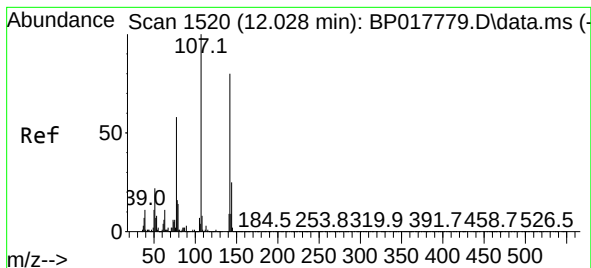
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#34
Caprolactam
Concen: 34.216 ng/ul
RT: 11.751 min Scan# 1473
Delta R.T. -0.018 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

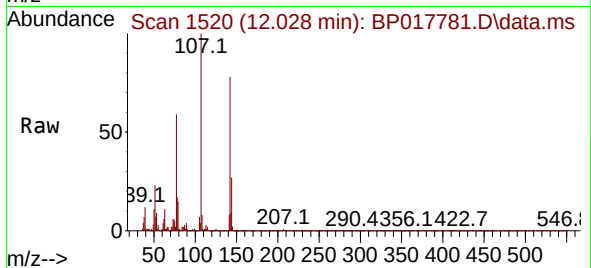
Tgt Ion:113 Resp: 56560
Ion Ratio Lower Upper
113 100
55 150.2 112.1 168.1
56 112.9 87.0 130.6





#35
4-Chloro-3-methylphenol
Concen: 36.067 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

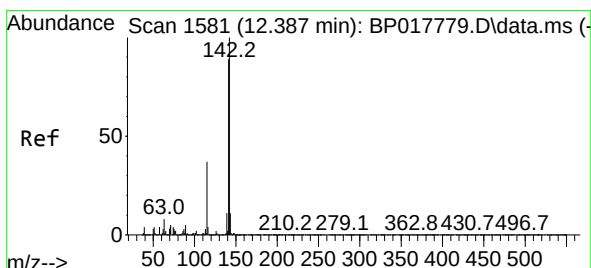
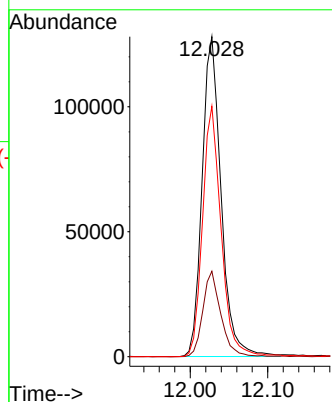
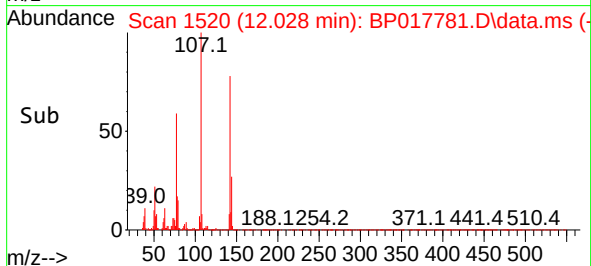
Instrument :
BNA_P
ClientSampleId :
SLCS501



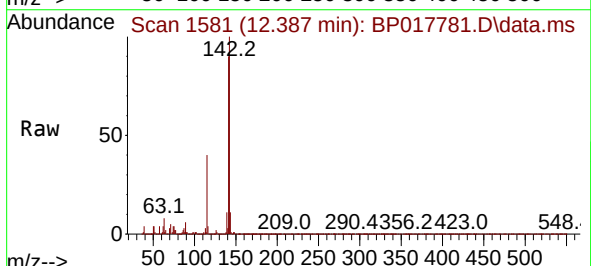
Tgt Ion:107 Resp: 21798
Ion Ratio Lower Upper
107 100
144 26.7 22.9 34.3
142 78.2 68.1 102.1

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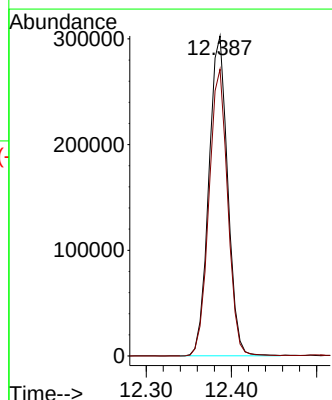
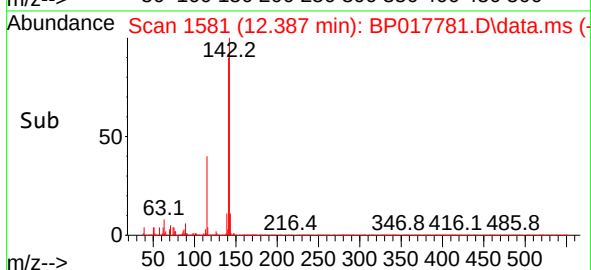
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

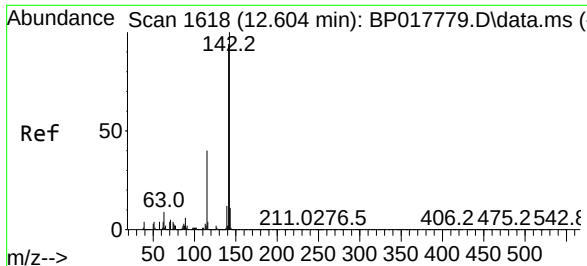


#36
2-Methylnaphthalene
Concen: 31.232 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



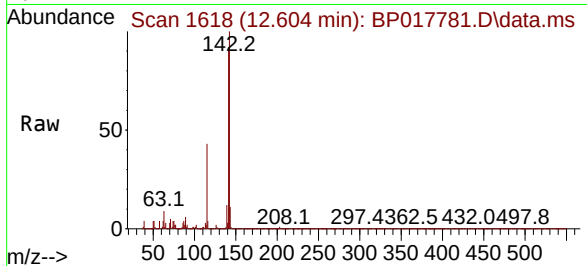
Tgt Ion:142 Resp: 464096
Ion Ratio Lower Upper
142 100
141 89.6 71.5 107.3





#37
1-Methylnaphthalene
Concen: 30.432 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

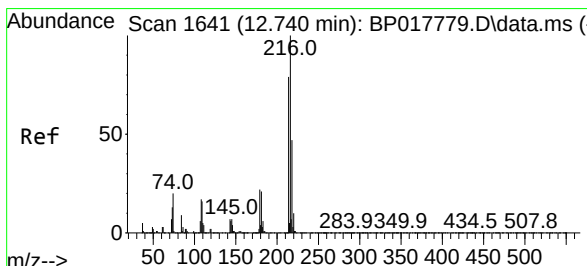
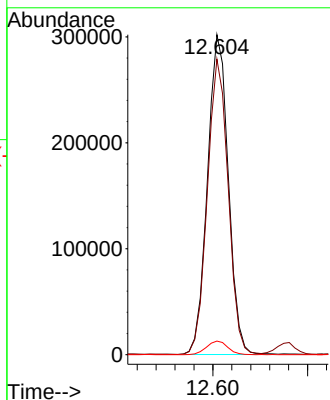
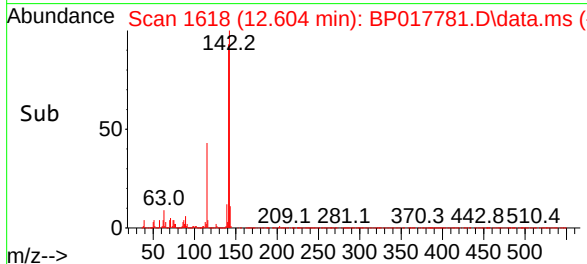
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:142 Resp: 462468
Ion Ratio Lower Upper
142 100
141 92.4 72.5 108.7
116 4.2 3.4 5.2

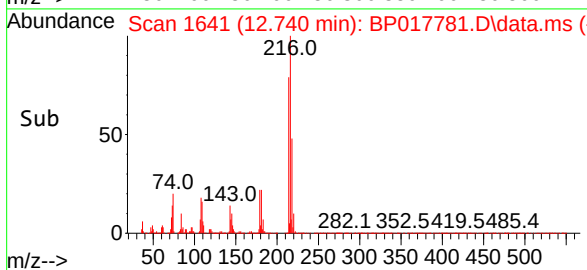
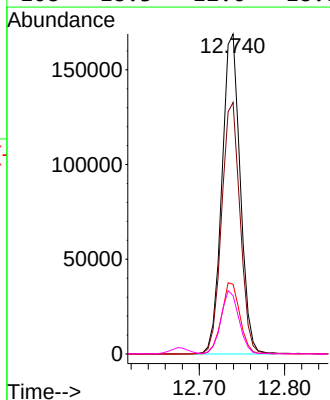
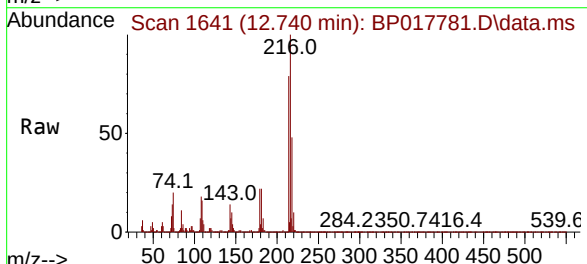
Manual Integrations
APPROVED

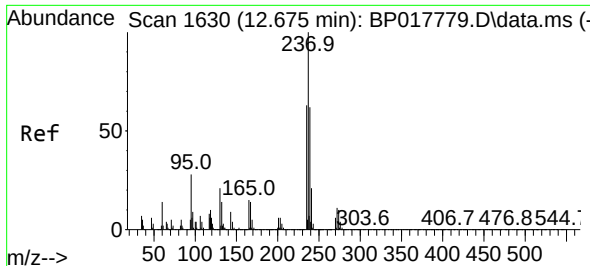
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.991 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

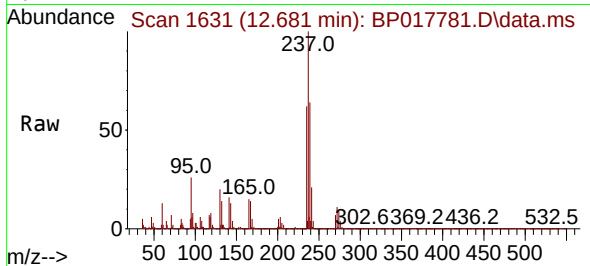
Tgt Ion:216 Resp: 251892
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.2
179 21.8 15.8 23.8
108 18.3 12.6 18.8





#40
Hexachlorocyclopentadiene
Concen: 22.082 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

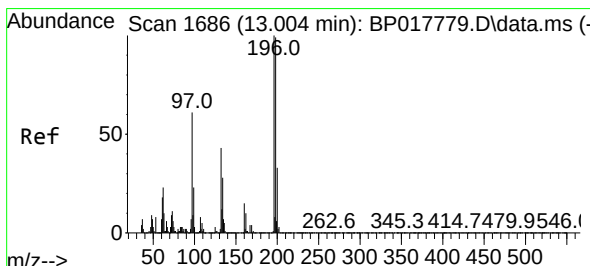
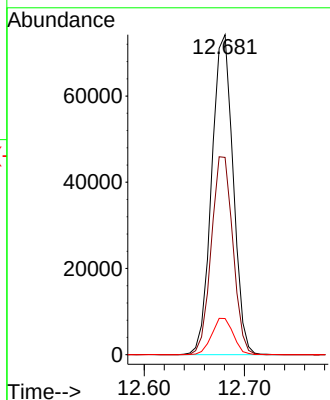
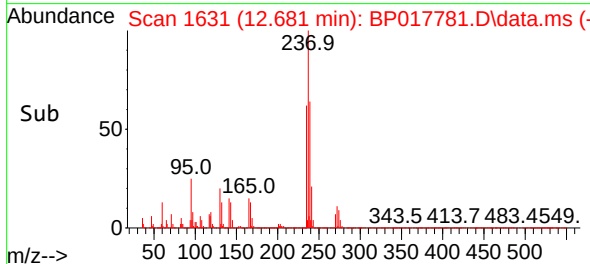
Instrument :
BNA_P
ClientSampleId :
SLCS501



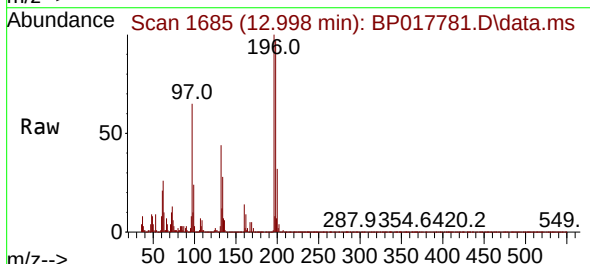
Tgt Ion:237 Resp: 110230
Ion Ratio Lower Upper
237 100
235 61.7 50.3 75.5
272 11.3 11.1 16.7

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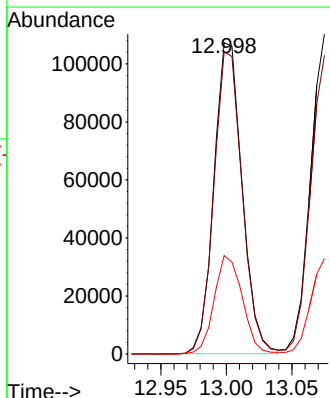
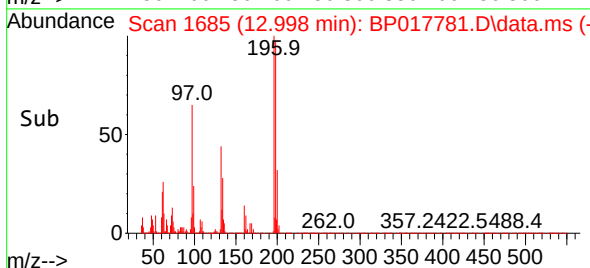
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

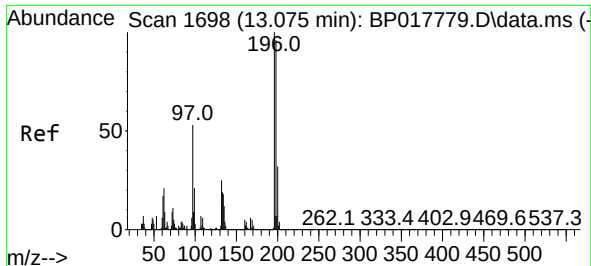


#41
2,4,6-Trichlorophenol
Concen: 30.760 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



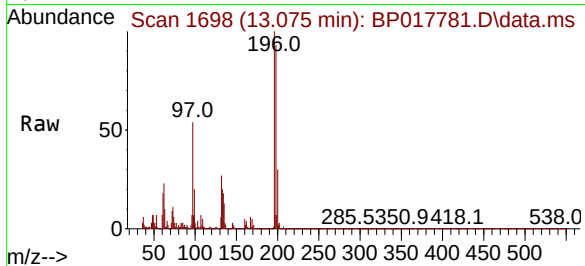
Tgt Ion:196 Resp: 160394
Ion Ratio Lower Upper
196 100
198 97.1 74.7 112.1
200 31.6 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 31.896 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

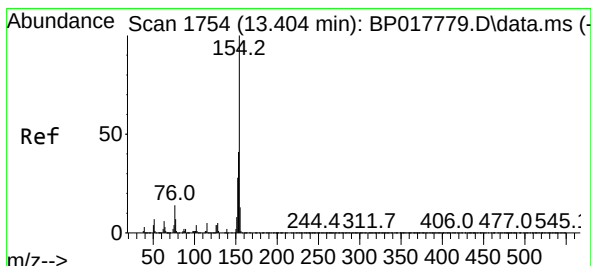
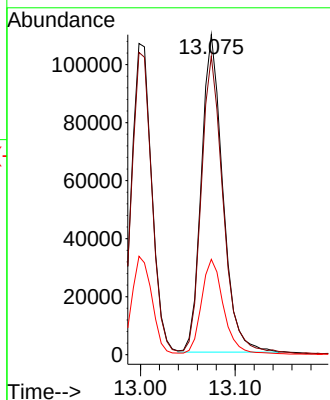
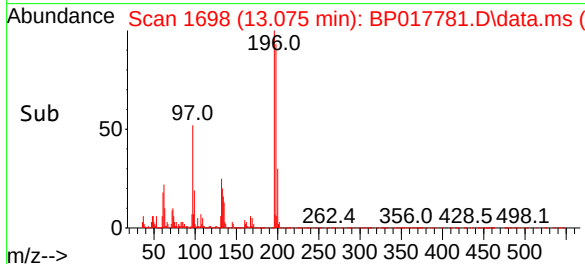
Instrument :
BNA_P
ClientSampleId :
SLCS501



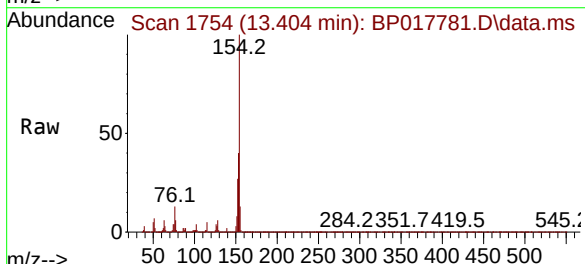
Tgt Ion:196 Resp: 17195
Ion Ratio Lower Upper
196 100
198 93.3 76.0 114.0
200 29.8 24.3 36.5

Manual Integrations
APPROVED

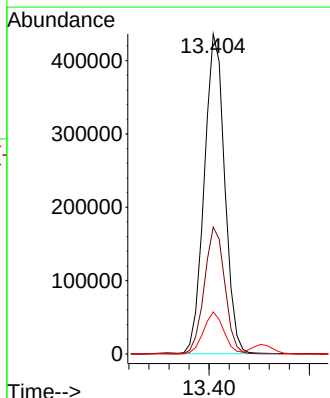
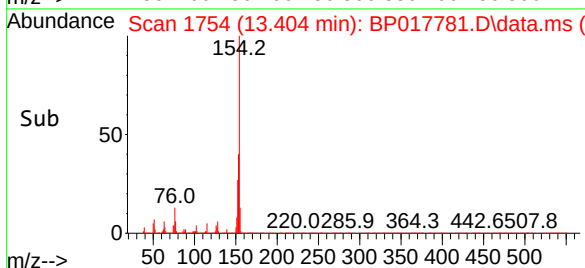
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

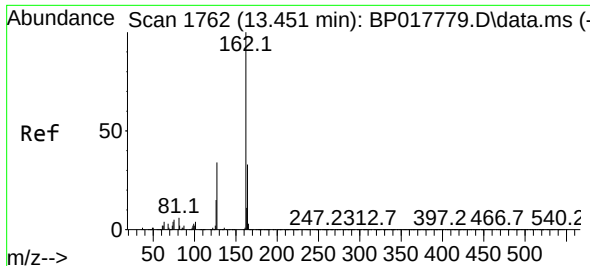


#43
1,1'-Biphenyl
Concen: 31.910 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



Tgt Ion:154 Resp: 617299
Ion Ratio Lower Upper
154 100
153 39.6 32.6 49.0
76 13.2 9.8 14.8





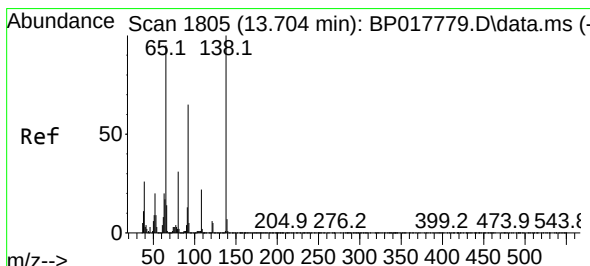
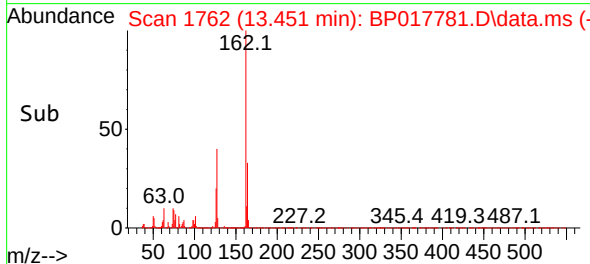
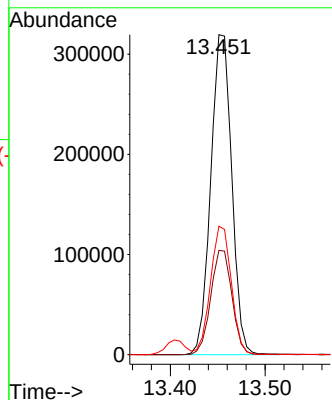
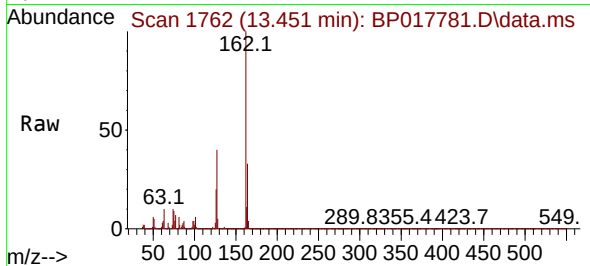
#44
2-Chloronaphthalene
Concen: 31.454 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

Instrument :
BNA_P
ClientSampleId :
SLCS501

Tgt Ion:162 Resp: 491878
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 40.2 29.9 44.9

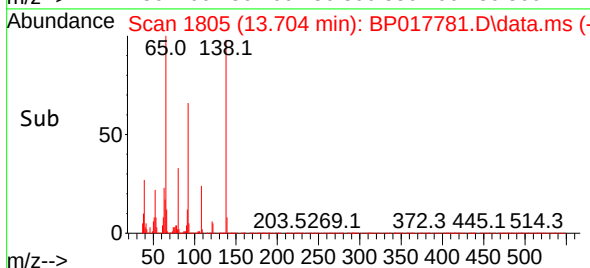
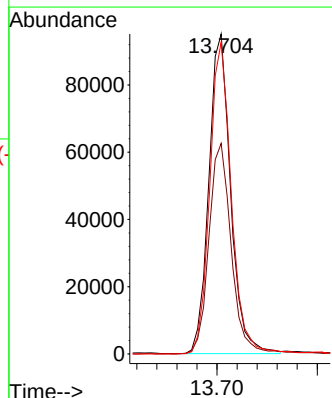
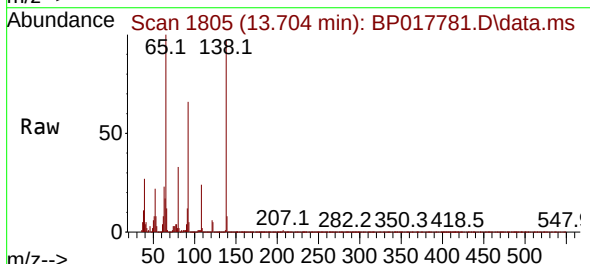
Manual Integrations
APPROVED

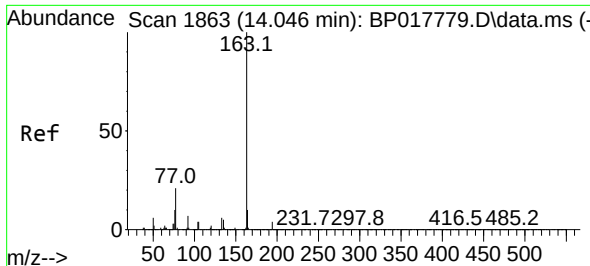
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#45
2-Nitroaniline
Concen: 40.367 ng/ul
RT: 13.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

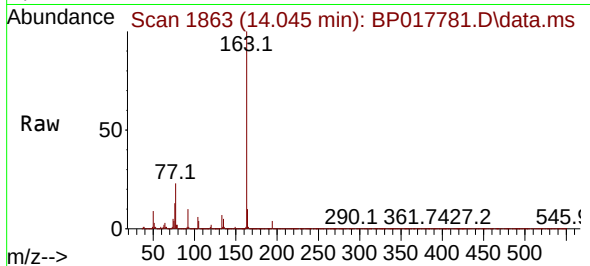
Tgt Ion: 65 Resp: 143446
Ion Ratio Lower Upper
65 100
92 65.8 56.2 84.4
138 97.4 85.9 128.9





#47
Dimethylphthalate
Concen: 31.973 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

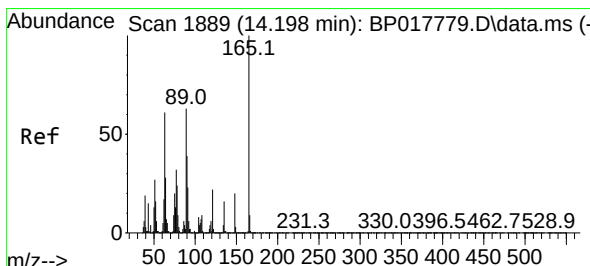
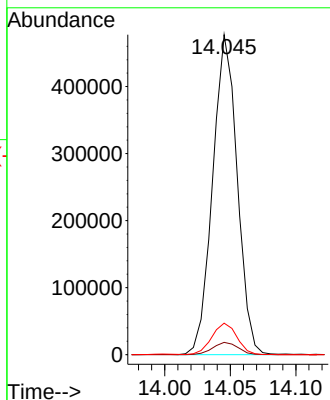
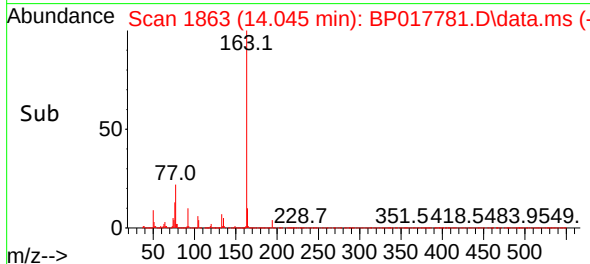
Instrument :
BNA_P
ClientSampleId :
SLCS501



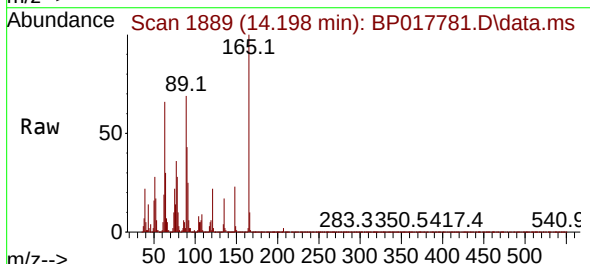
Tgt Ion:163 Resp: 62112
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.9 8.2 12.4

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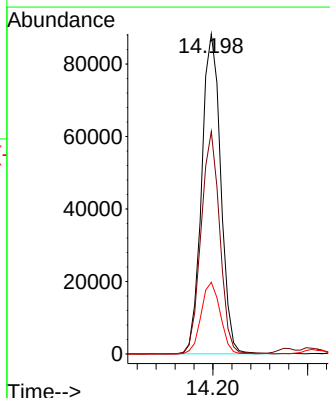
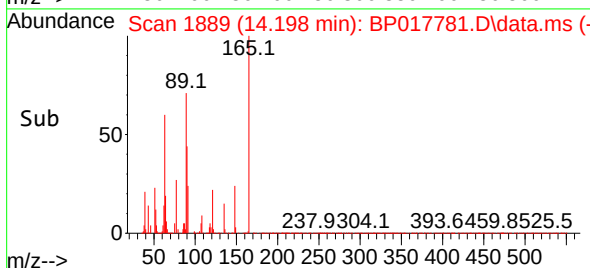
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

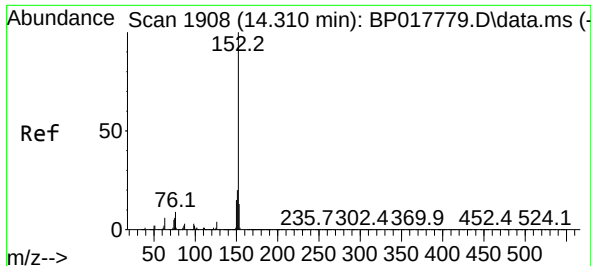


#48
2,6-Dinitrotoluene
Concen: 34.363 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



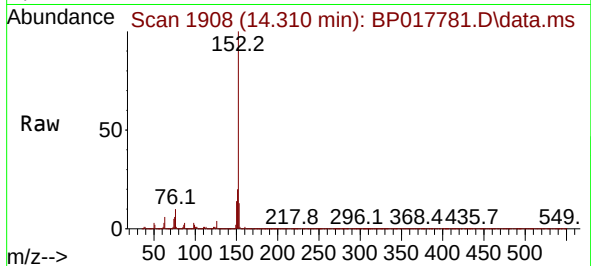
Tgt Ion:165 Resp: 122872
Ion Ratio Lower Upper
165 100
89 69.5 48.0 72.0
121 22.4 16.6 24.8





#50
Acenaphthylene
Concen: 32.577 ng/ul
RT: 14.310 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

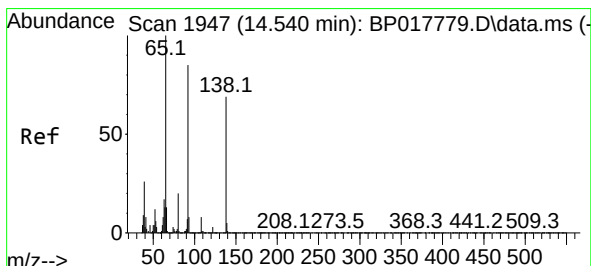
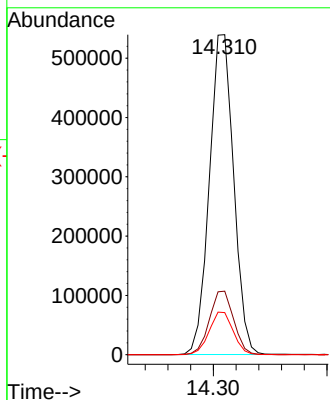
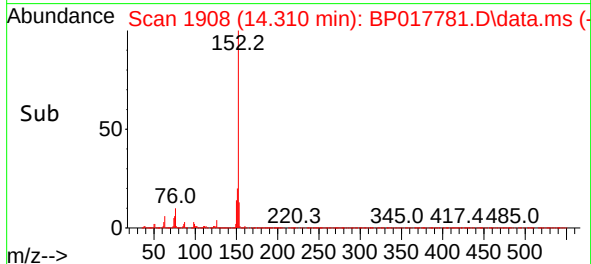
Instrument :
BNA_P
ClientSampleId :
SLCS501



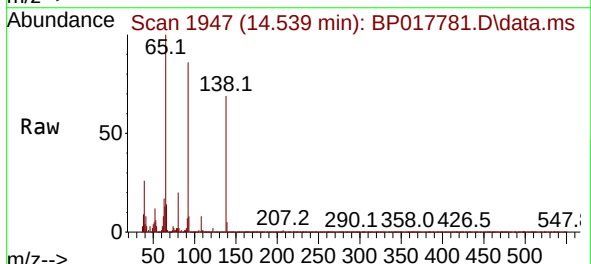
Tgt Ion:152 Resp: 80214
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.8 16.2

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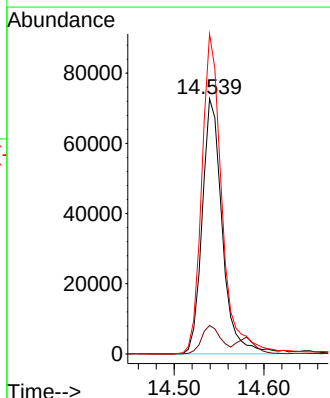
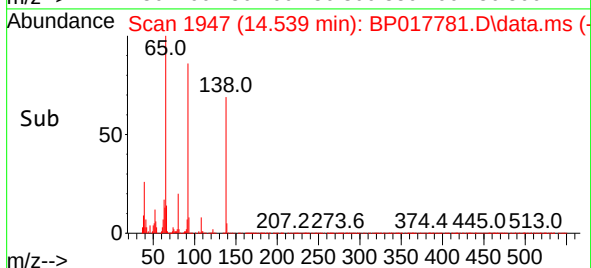
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

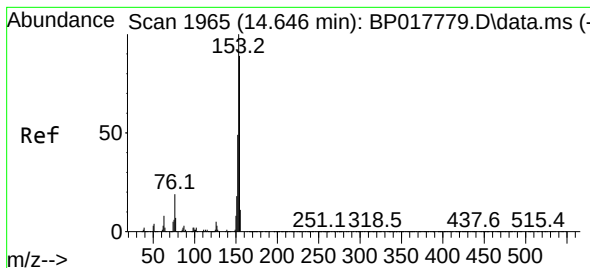


#51
3-Nitroaniline
Concen: 33.125 ng/ul
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



Tgt Ion:138 Resp: 112653
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 125.4 95.2 142.8





#52

Acenaphthene

Concen: 32.125 ng/ul

RT: 14.645 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

Instrument :

BNA_P

ClientSampleId :

SLCS501

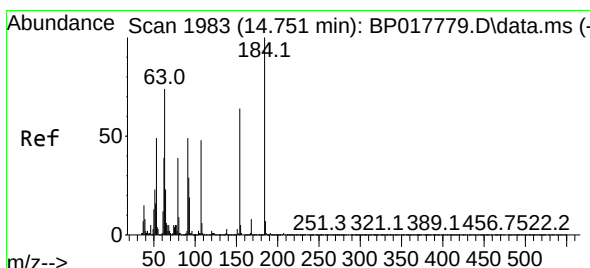
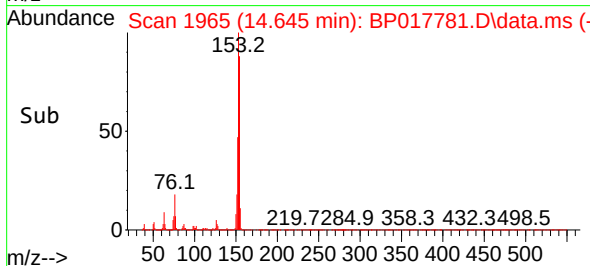
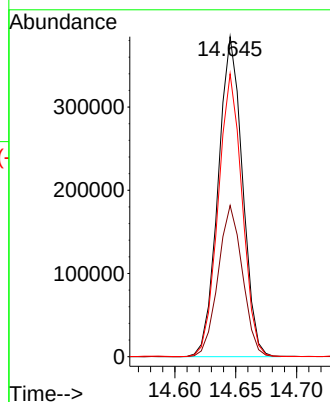
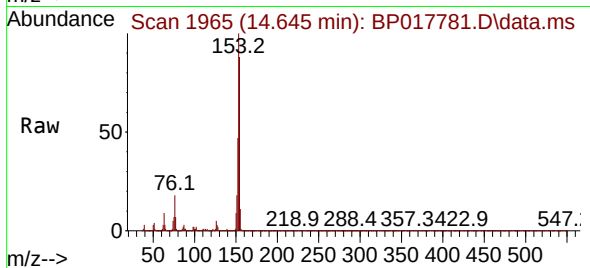
Tgt Ion:153 Resp: 534752
 Ion Ratio Lower Upper
 153 100
 152 47.2 37.6 56.4
 154 88.4 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#53

2,4-Dinitrophenol

Concen: 25.512 ng/ul

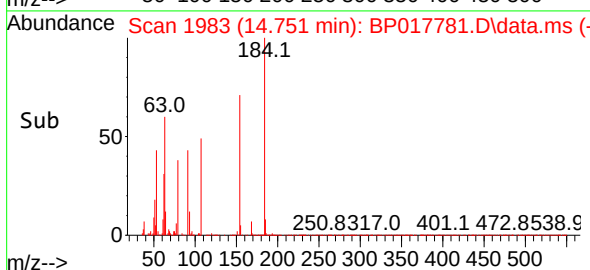
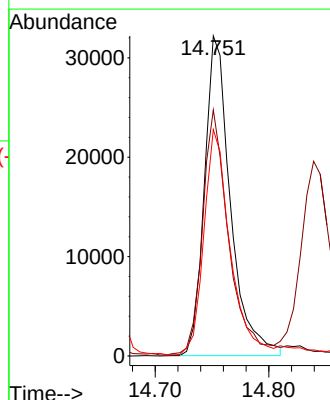
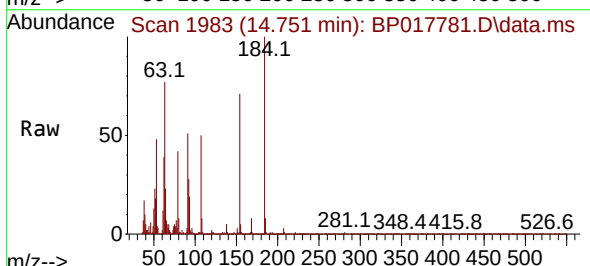
RT: 14.751 min Scan# 1983

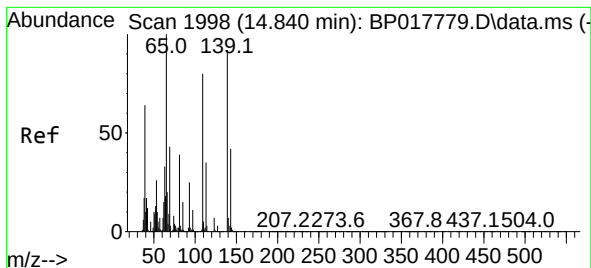
Delta R.T. -0.006 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

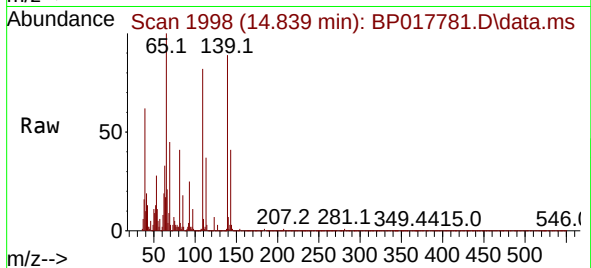
Tgt Ion:184 Resp: 51208
 Ion Ratio Lower Upper
 184 100
 63 76.9 50.6 76.0#
 154 70.8 47.9 71.9





#55
4-Nitrophenol
Concen: 35.789 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

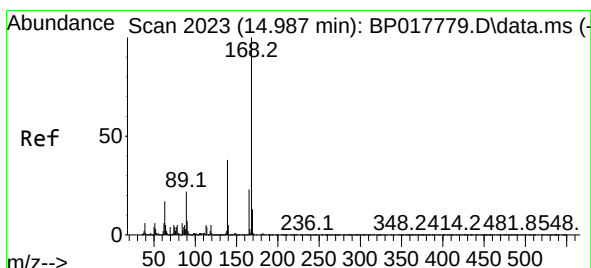
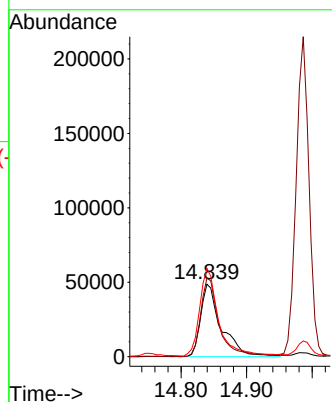
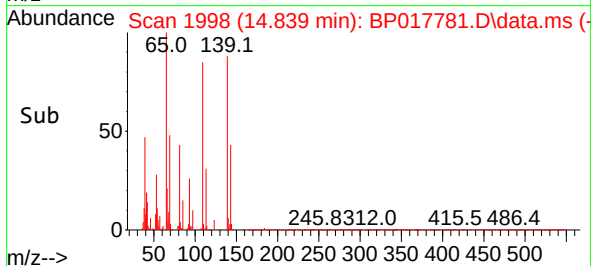
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:109 Resp: 106409
Ion Ratio Lower Upper
109 100
139 108.6 92.9 139.3
65 121.8 94.5 141.7

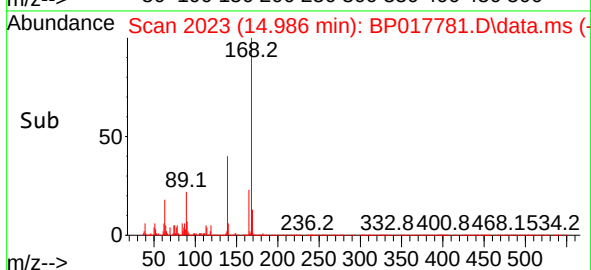
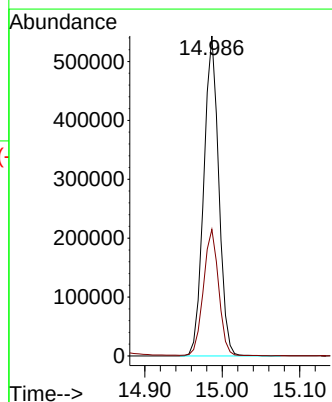
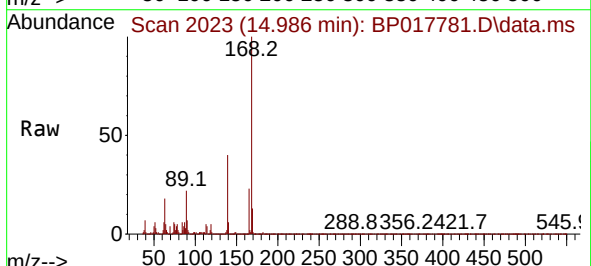
Manual Integrations
APPROVED

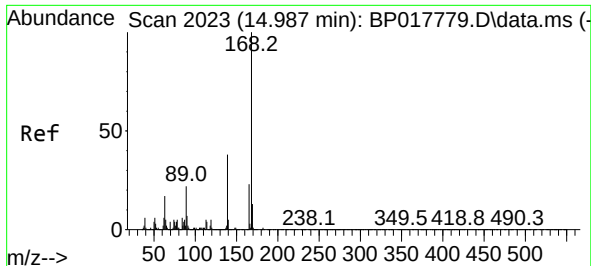
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#56
Dibenzofuran
Concen: 31.258 ng/ul
RT: 14.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

Tgt Ion:168 Resp: 730512
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0





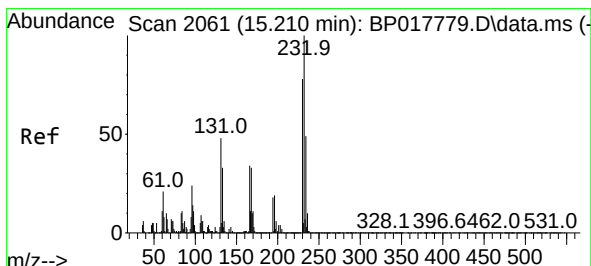
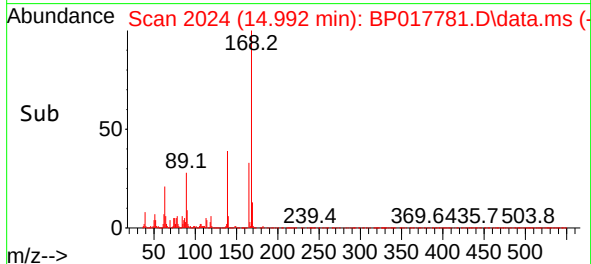
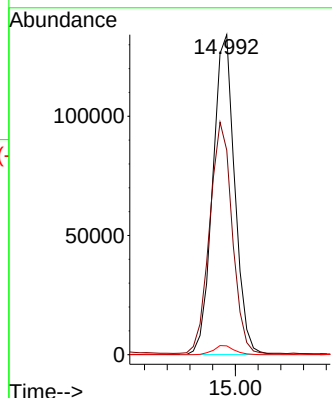
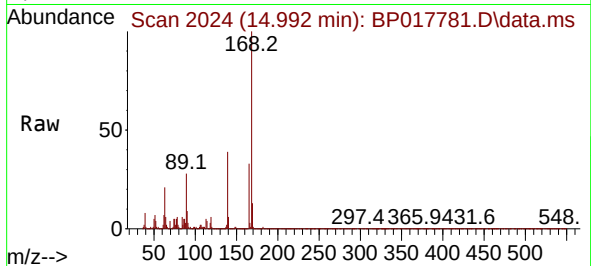
#57
2,4-Dinitrotoluene
Concen: 34.060 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

Instrument :
BNA_P
ClientSampleId :
SLCS501

Tgt Ion:165 Resp: 179740
Ion Ratio Lower Upper
165 100
63 63.9 51.1 76.7
182 2.7 2.7 4.1

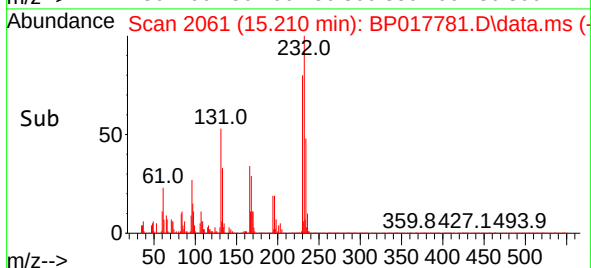
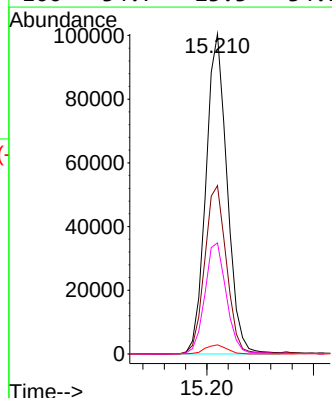
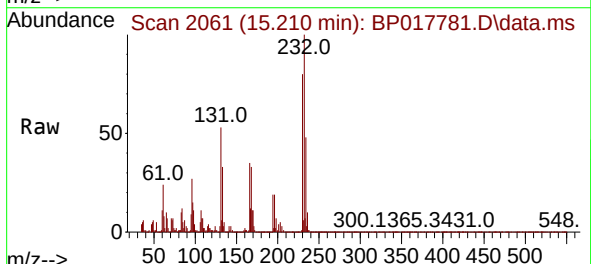
Manual Integrations
APPROVED

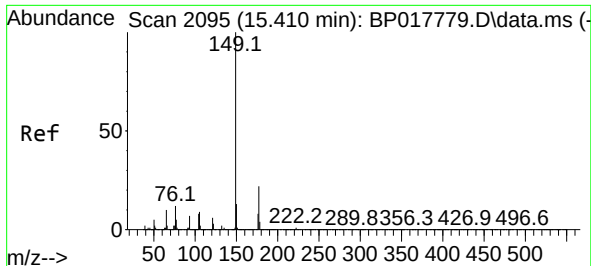
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.096 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

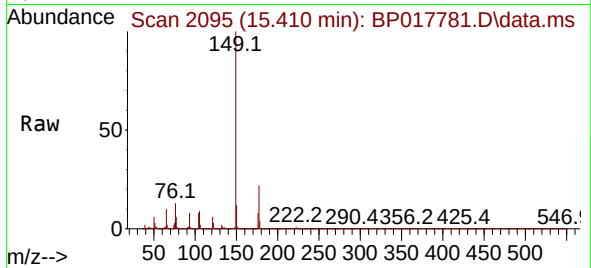
Tgt Ion:232 Resp: 139199
Ion Ratio Lower Upper
232 100
131 52.6 32.9 49.3#
130 2.8 1.8 2.8#
166 34.7 23.3 34.9





#59
Diethylphthalate
Concen: 33.749 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

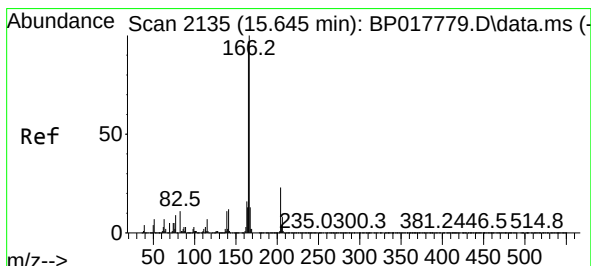
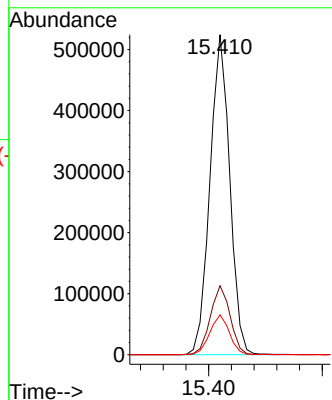
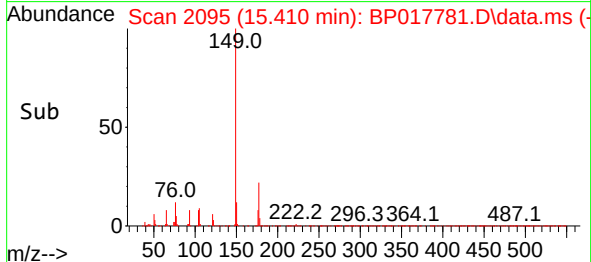
Instrument :
BNA_P
ClientSampleId :
SLCS501



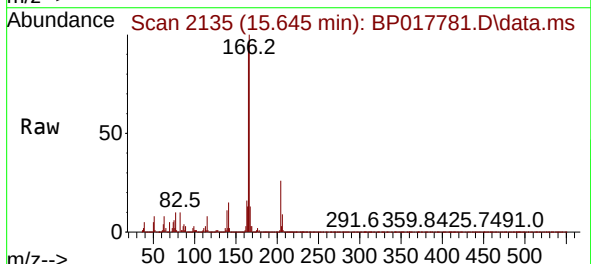
Tgt Ion:149 Resp: 633018
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 12.4 10.2 15.4

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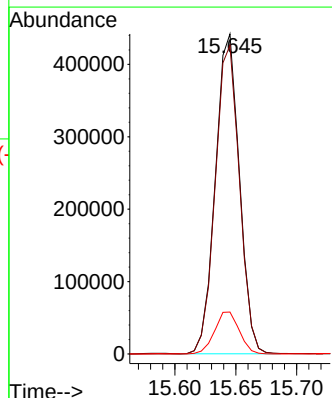
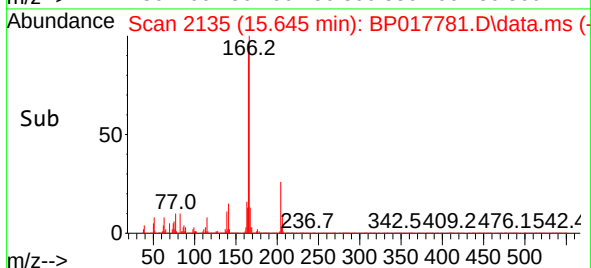
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

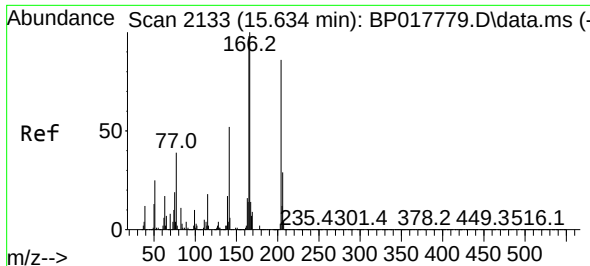


#61
Fluorene
Concen: 31.600 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



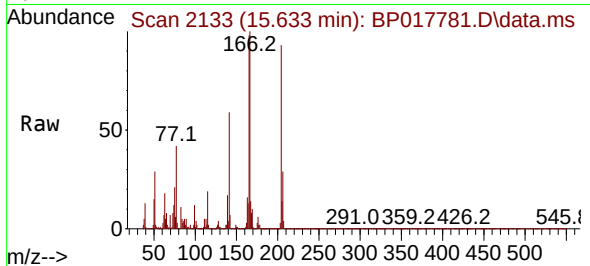
Tgt Ion:166 Resp: 606635
Ion Ratio Lower Upper
166 100
165 96.5 77.4 116.0
167 13.1 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.836 ng/ul
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

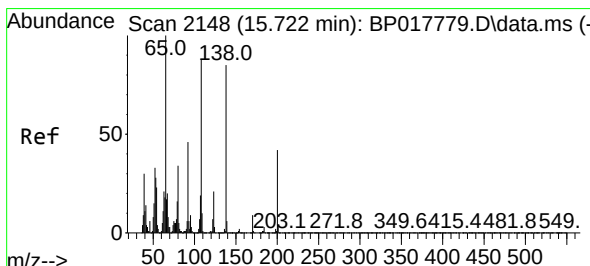
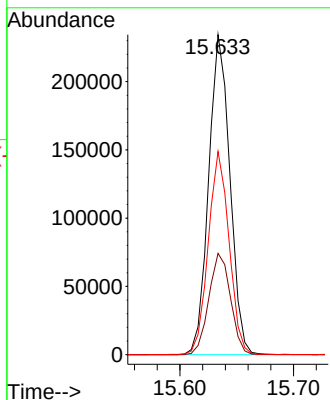
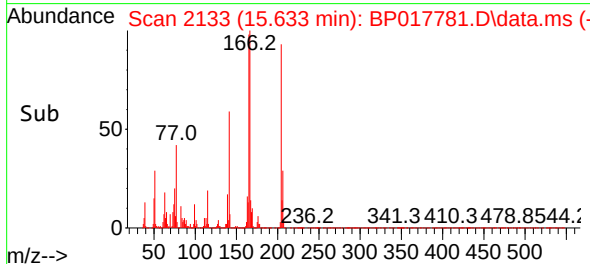
Instrument :
BNA_P
ClientSampleId :
SLCS501



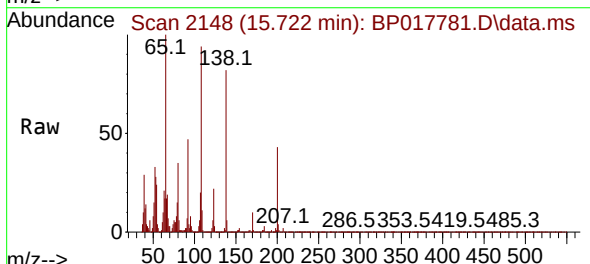
Tgt Ion:204 Resp: 30443
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.4
141 63.5 42.9 64.3

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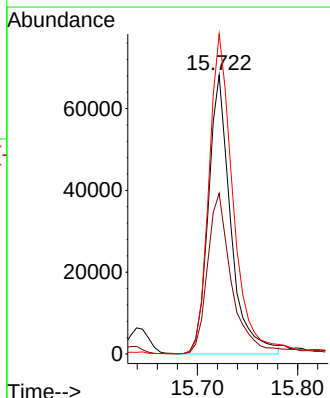
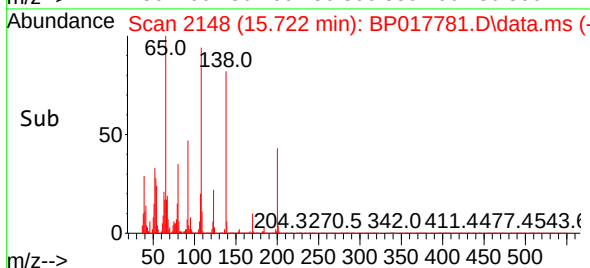
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

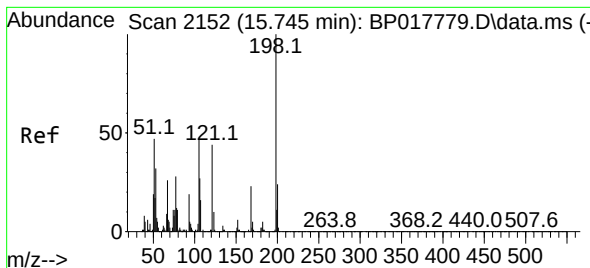


#63
4-Nitroaniline
Concen: 34.555 ng/ul
RT: 15.722 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



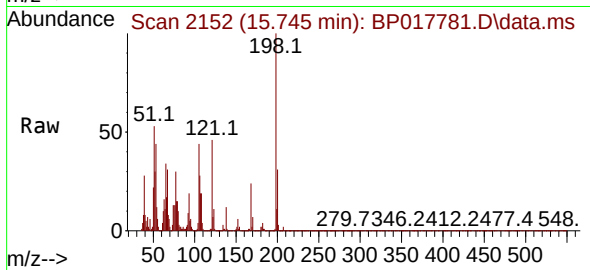
Tgt Ion:138 Resp: 105994
Ion Ratio Lower Upper
138 100
92 57.6 43.0 64.6
108 114.7 82.7 124.1





#66
4,6-Dinitro-2-methylphenol
Concen: 30.720 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

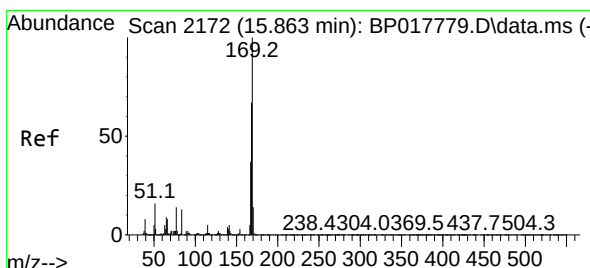
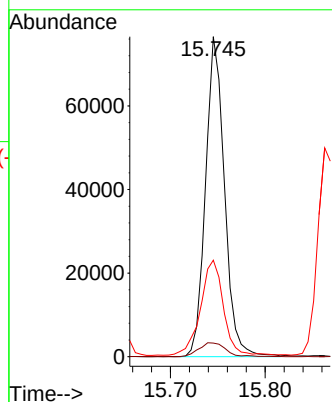
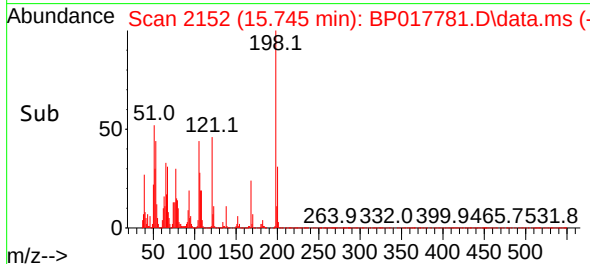
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:198 Resp: 10612
Ion Ratio Lower Upper
198 100
182 4.3 3.9 5.9
77 30.2 19.8 29.8

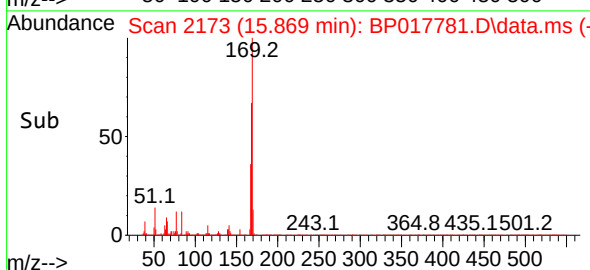
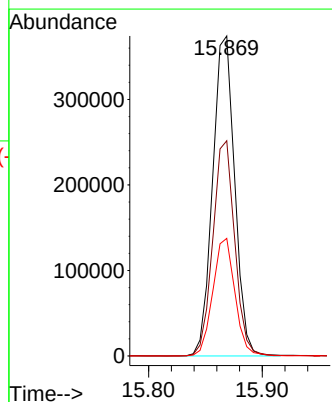
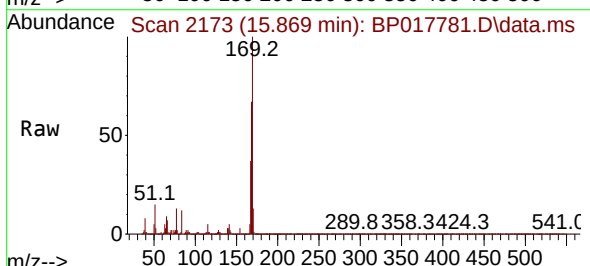
Manual Integrations
APPROVED

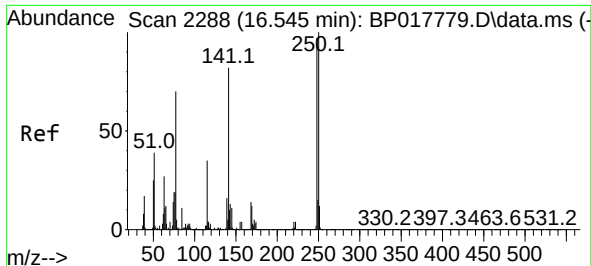
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#67
N-Nitrosodiphenylamine
Concen: 34.007 ng/ul
RT: 15.869 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

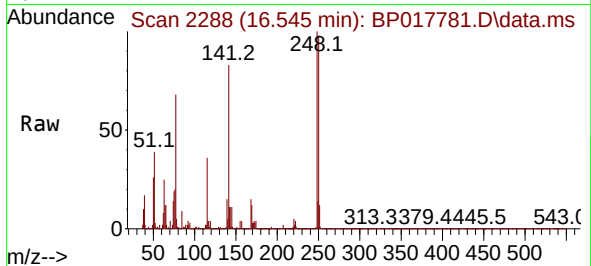
Tgt Ion:169 Resp: 504457
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 36.8 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 29.323 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

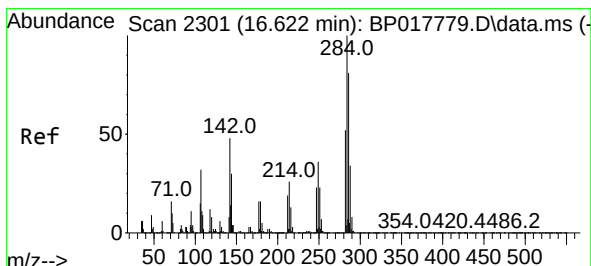
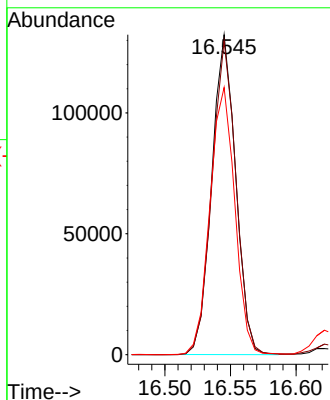
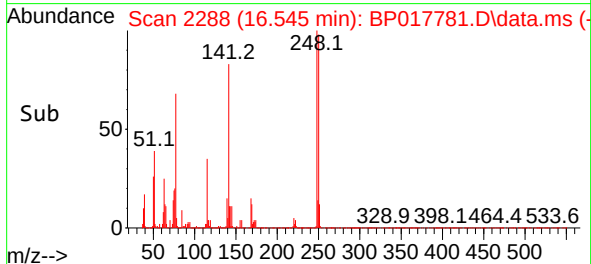
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:248 Resp: 167990
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 83.5 52.4 78.6

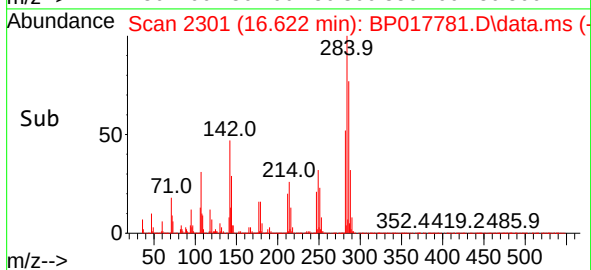
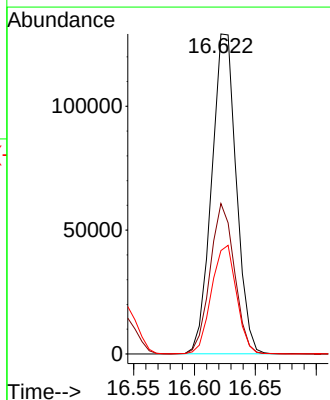
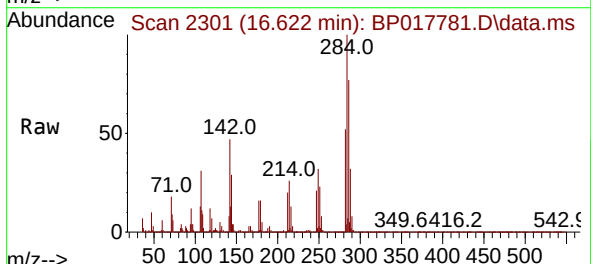
Manual Integrations
APPROVED

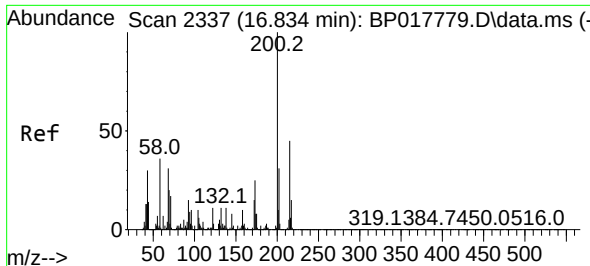
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#69
Hexachlorobenzene
Concen: 27.651 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

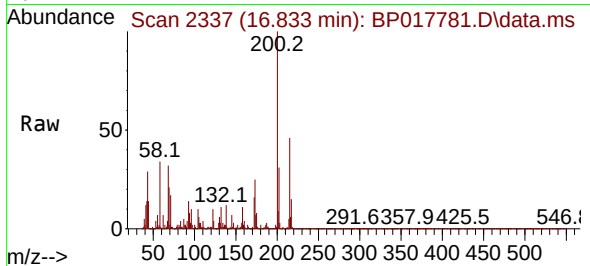
Tgt Ion:284 Resp: 181867
Ion Ratio Lower Upper
284 100
142 47.0 27.6 41.4#
249 32.3 24.5 36.7





#70
Atrazine
Concen: 31.268 ng/ul
RT: 16.833 min Scan# 217
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

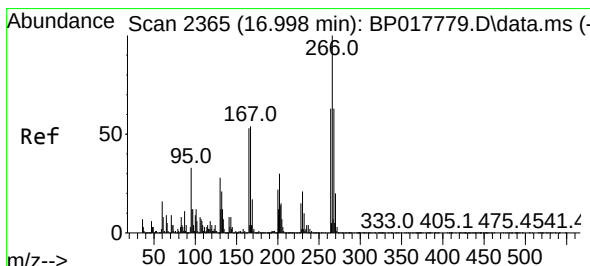
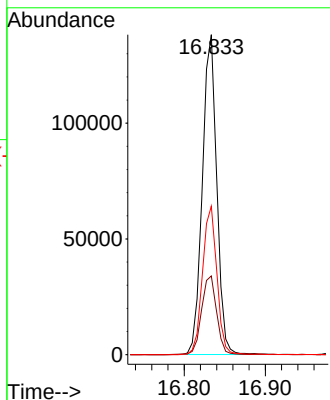
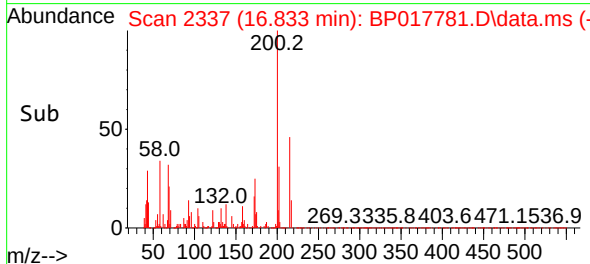
Instrument :
BNA_P
ClientSampleId :
SLCS501



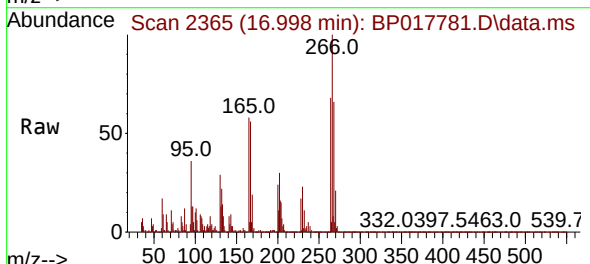
Tgt Ion:200 Resp: 17047
Ion Ratio Lower Upper
200 100
173 24.6 19.8 29.6
215 46.4 38.5 57.7

Manual Integrations
APPROVED

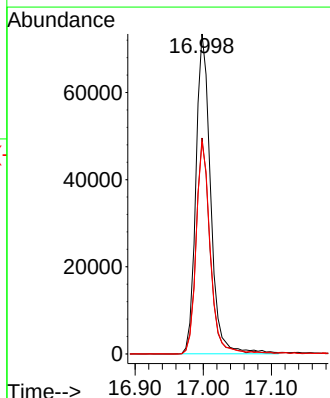
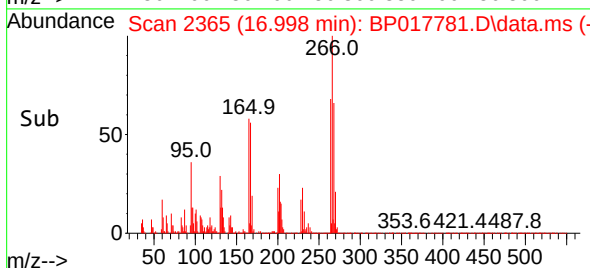
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

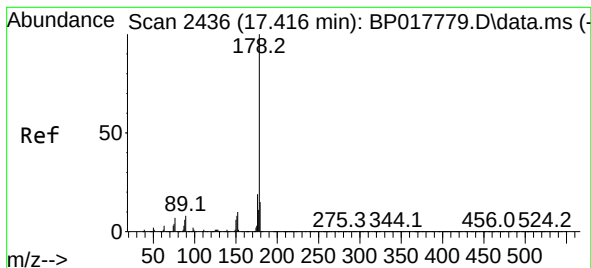


#71
Pentachlorophenol
Concen: 27.855 ng/ul
RT: 16.998 min Scan# 2365
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



Tgt Ion:266 Resp: 110145
Ion Ratio Lower Upper
266 100
264 67.5 49.4 74.2
268 66.2 50.3 75.5





#72

Phenanthrene

Concen: 32.640 ng/ul

RT: 17.416 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

Instrument :

BNA_P

ClientSampleId :

SLCS501

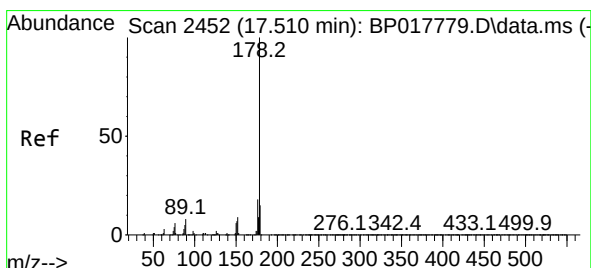
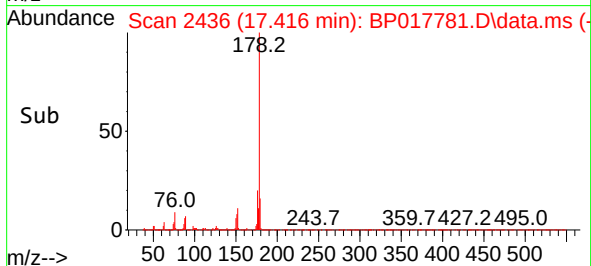
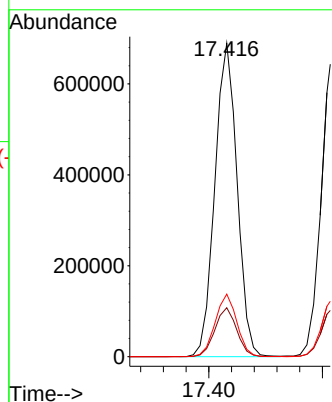
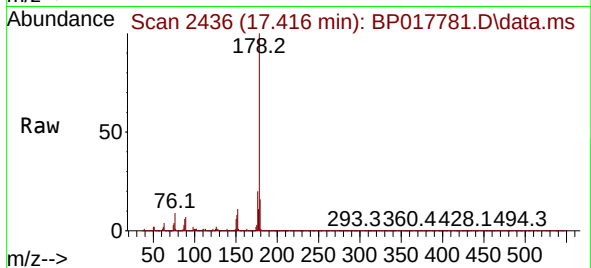
Tgt Ion:178 Resp: 936224
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.2
 176 20.0 15.3 22.9

Manual Integrations

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Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#74

Anthracene

Concen: 32.501 ng/ul

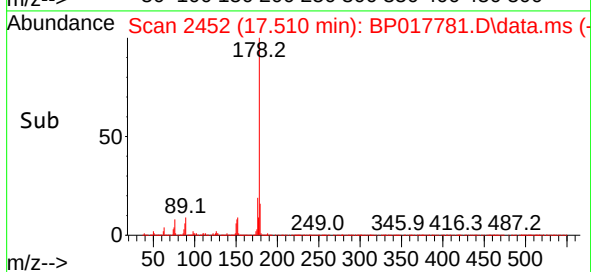
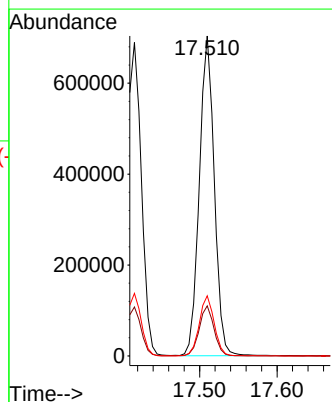
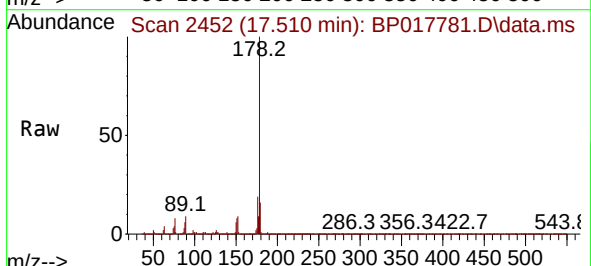
RT: 17.510 min Scan# 2452

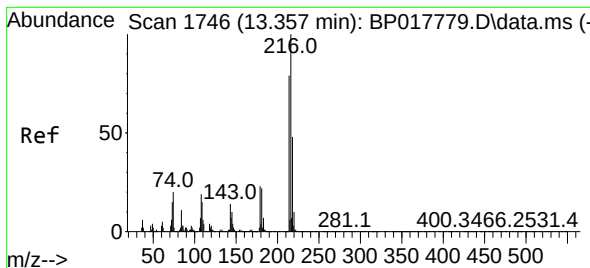
Delta R.T. -0.000 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

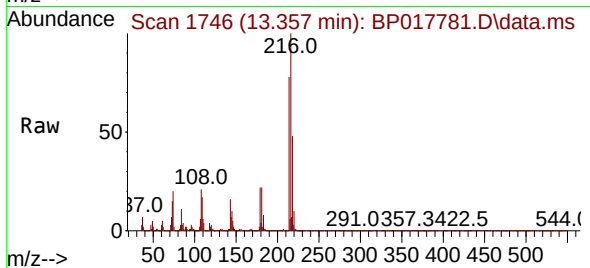
Tgt Ion:178 Resp: 944199
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.0 18.0
 176 18.8 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.906 ng/uL
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

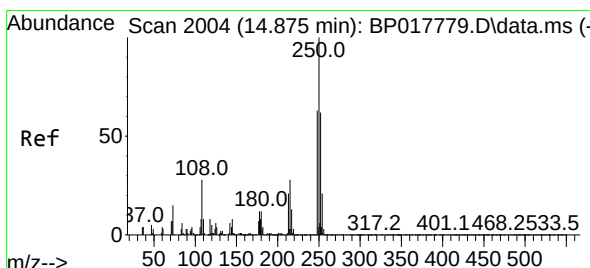
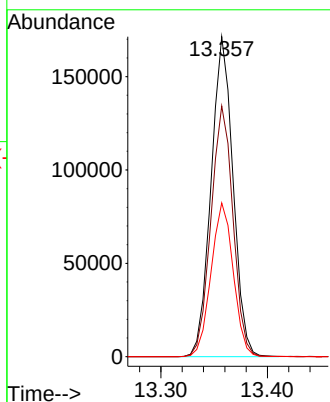
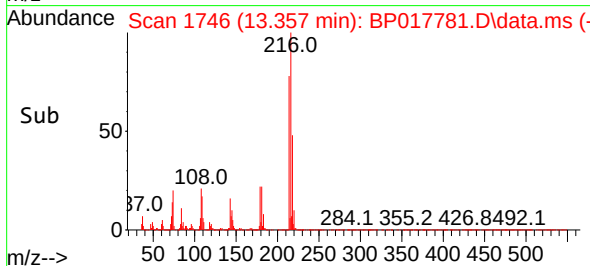
Instrument :
BNA_P
ClientSampleId :
SLCS501



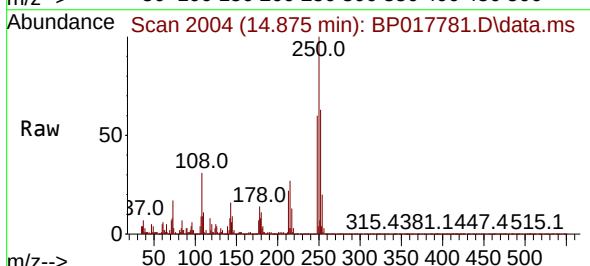
Tgt Ion:216 Resp: 245704
Ion Ratio Lower Upper
216 100
214 78.3 60.7 91.1
218 48.0 38.2 57.4

Manual Integrations
APPROVED

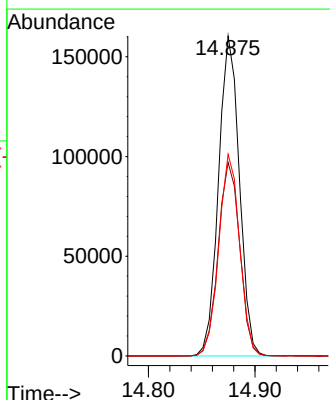
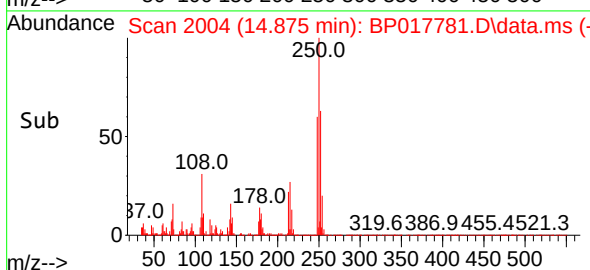
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

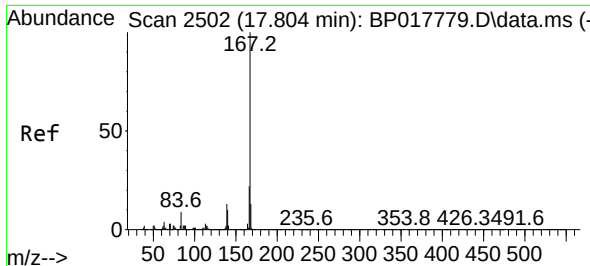


#76
Pentachlorobenzene
Concen: 27.336 ng/uL
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



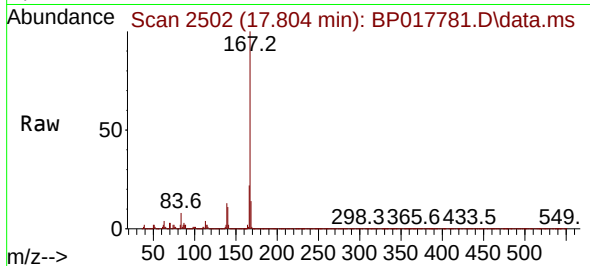
Tgt Ion:250 Resp: 217661
Ion Ratio Lower Upper
250 100
248 60.5 50.2 75.4
252 63.0 49.6 74.4





#77
 Carbazole
 Concen: 34.054 ng/ul
 RT: 17.804 min Scan# 2502
 Delta R.T. -0.006 min
 Lab File: BP017781.D
 Acq: 24 Oct 2023 17:08

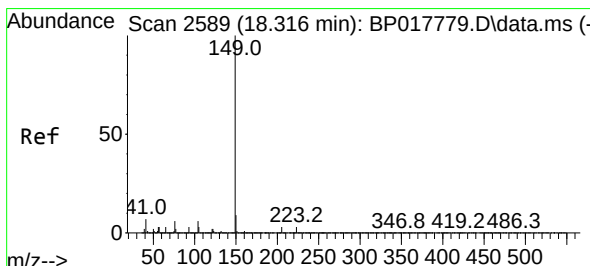
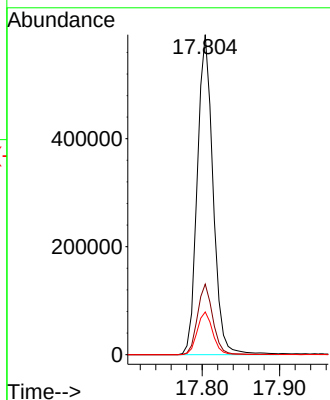
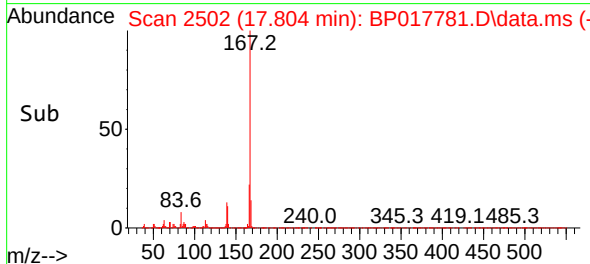
Instrument :
 BNA_P
 ClientSampleId :
 SLCS501



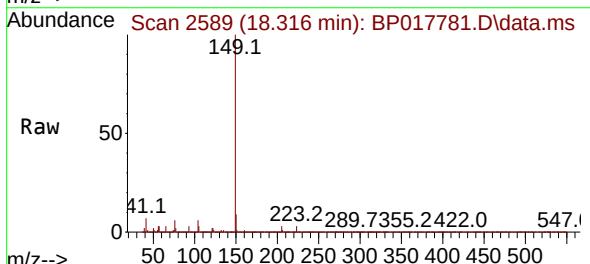
Tgt Ion:167 Resp: 836118
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.7 25.1
 139 13.4 9.8 14.6

Manual Integrations
 APPROVED

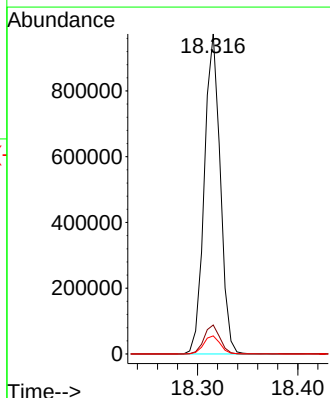
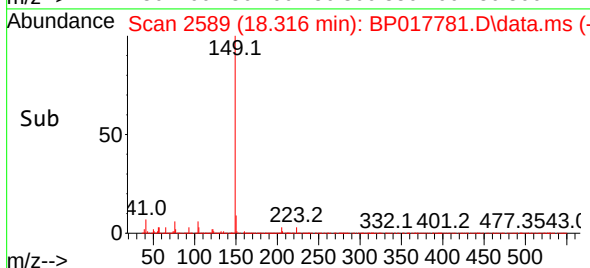
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023

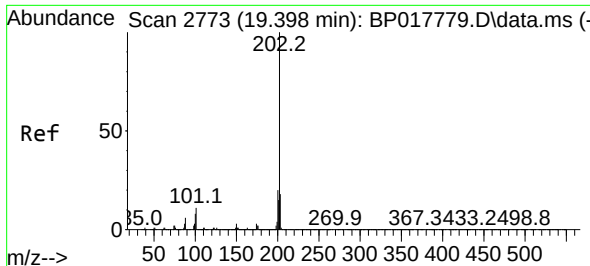


#78
 Di-n-butylphthalate
 Concen: 37.666 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BP017781.D
 Acq: 24 Oct 2023 17:08



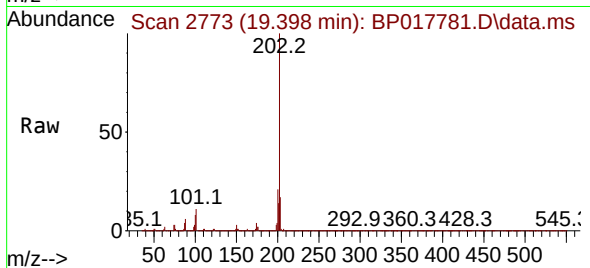
Tgt Ion:149 Resp: 1073682
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.7 4.3 6.5





#80
Fluoranthene
Concen: 35.211 ng/u1
RT: 19.398 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

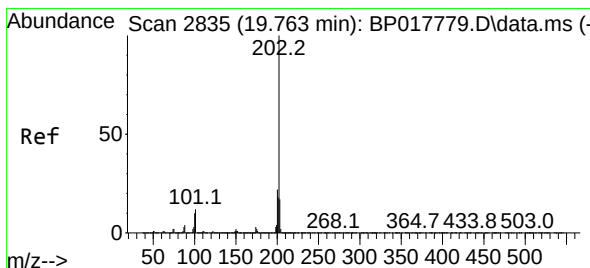
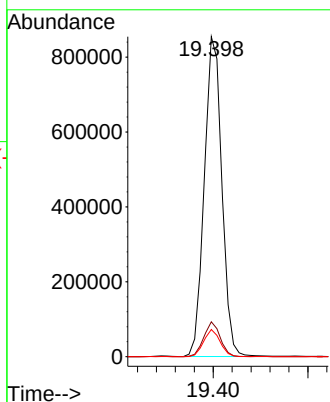
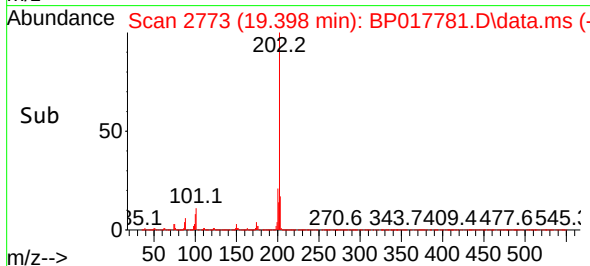
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:202 Resp: 109546
Ion Ratio Lower Upper
202 100
101 10.9 7.1 10.7
100 8.5 5.7 8.5

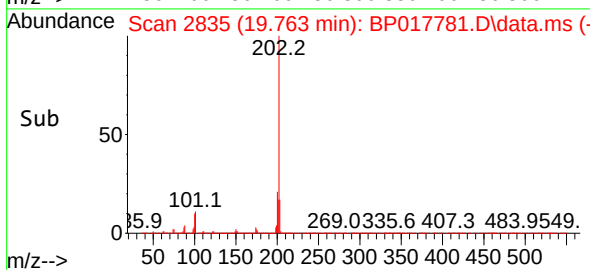
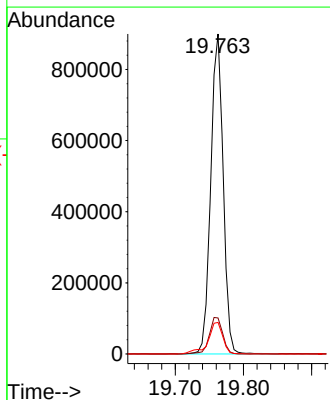
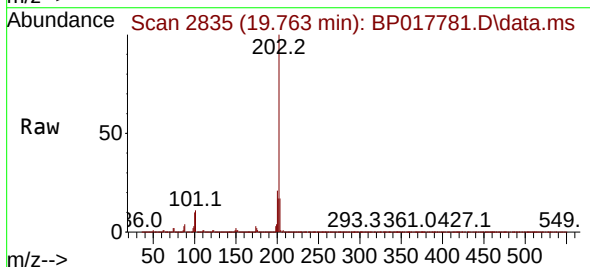
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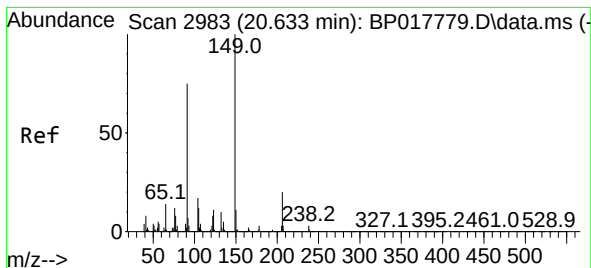
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#82
Pyrene
Concen: 34.655 ng/u1
RT: 19.763 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

Tgt Ion:202 Resp: 1142260
Ion Ratio Lower Upper
202 100
101 11.3 8.3 12.5
100 9.8 7.4 11.0





#83

Butylbenzylphthalate

Concen: 41.899 ng/ul

RT: 20.633 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

Instrument :

BNA_P

ClientSampleId :

SLCS501

Tgt Ion:149 Resp: 475000

Ion Ratio Lower Upper

149 100

91 75.3 58.8 88.2

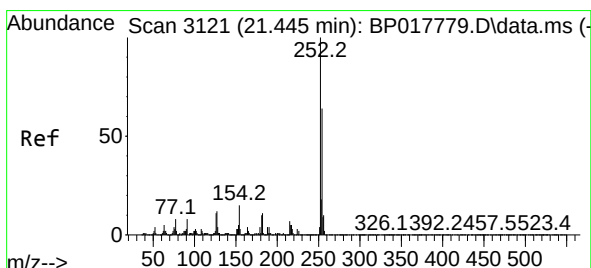
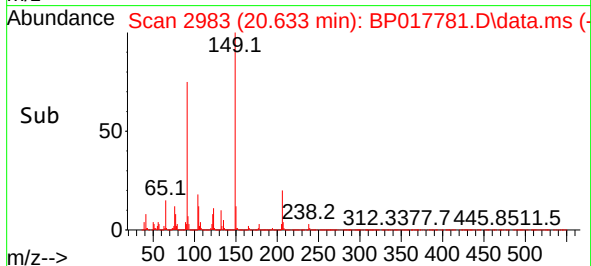
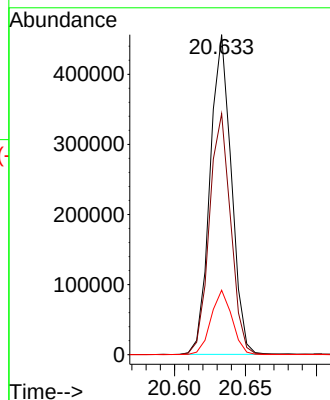
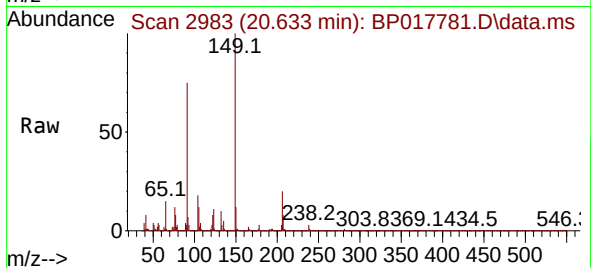
206 20.1 17.5 26.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#84

3,3'-Dichlorobenzidine

Concen: 31.627 ng/ul

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

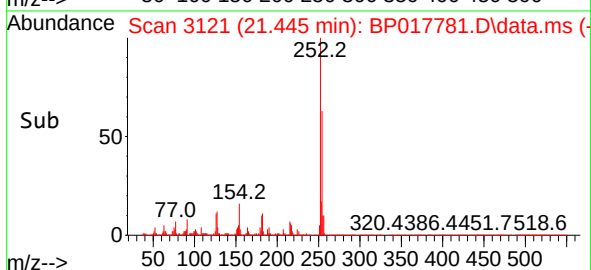
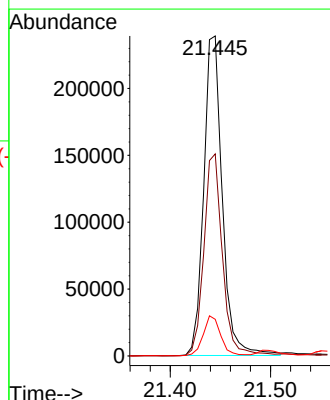
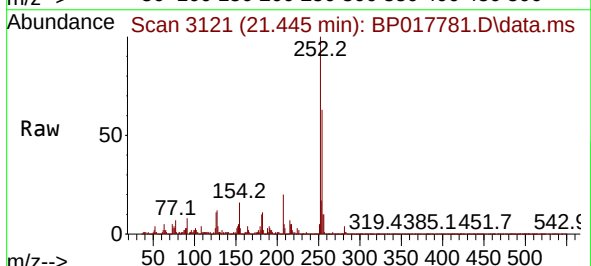
Tgt Ion:252 Resp: 308615

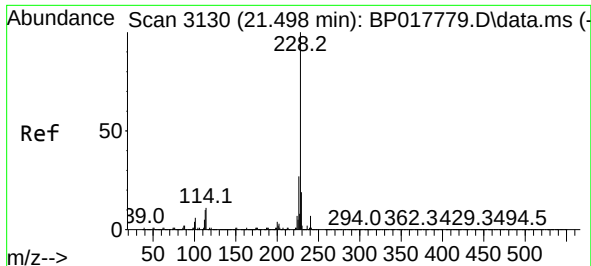
Ion Ratio Lower Upper

252 100

254 63.2 51.8 77.8

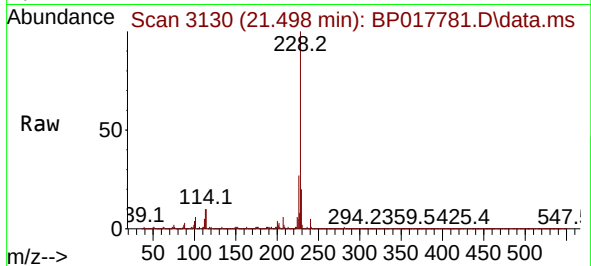
126 11.5 7.8 11.6





#85
Benzo(a)anthracene
Concen: 33.528 ng/ul
RT: 21.498 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

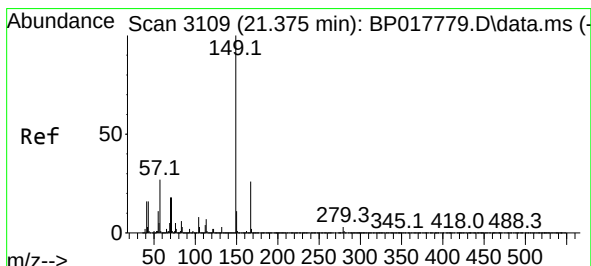
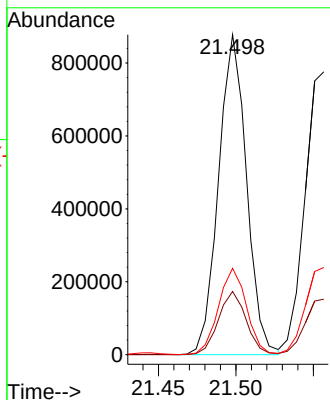
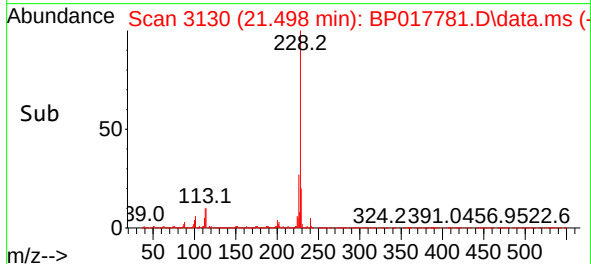
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:228 Resp: 110085
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.0 21.1 31.7

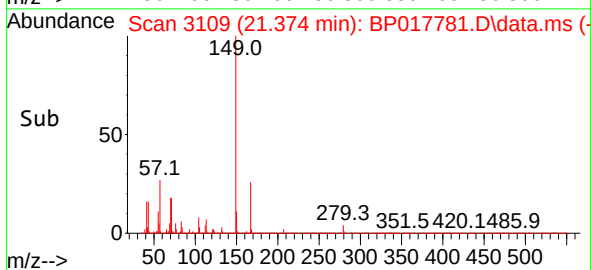
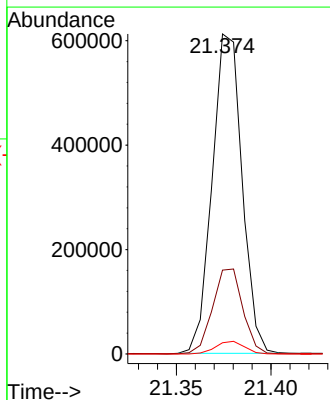
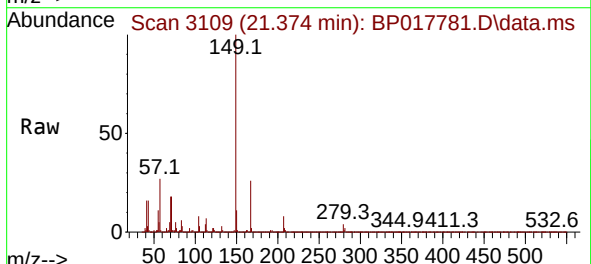
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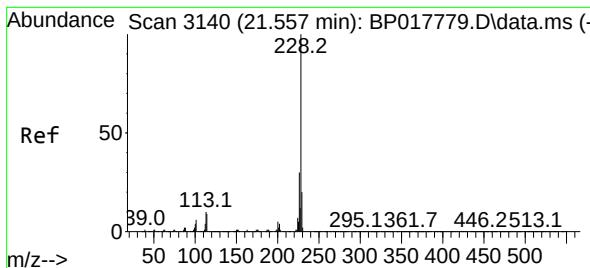
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.473 ng/ul
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

Tgt Ion:149 Resp: 672155
Ion Ratio Lower Upper
149 100
167 26.2 21.6 32.4
279 3.5 3.6 5.4#





#87

Chrysene

Concen: 32.913 ng/ul

RT: 21.557 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

Instrument :

BNA_P

ClientSampleId :

SLCS501

Tgt Ion:228 Resp: 1021939

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

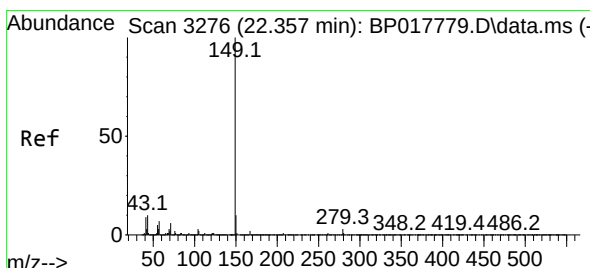
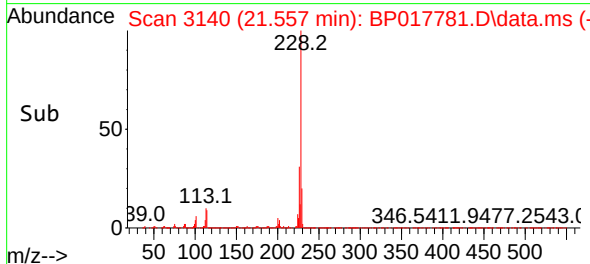
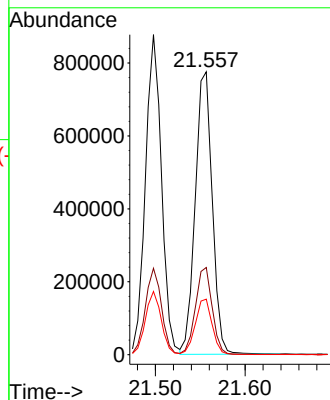
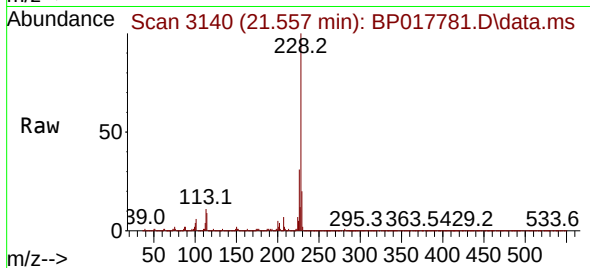
229 19.6 15.5 23.3

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Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#89

Di-n-octyl phthalate

Concen: 41.369 ng/ul

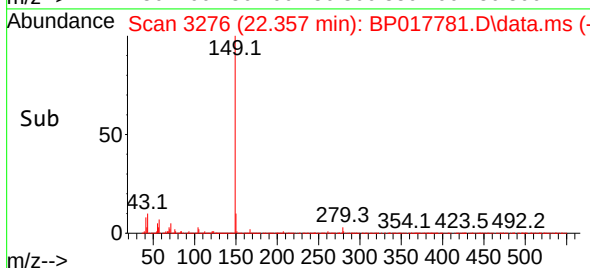
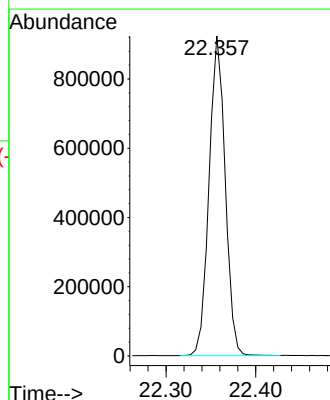
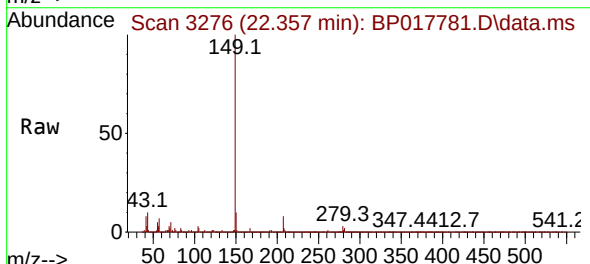
RT: 22.357 min Scan# 3276

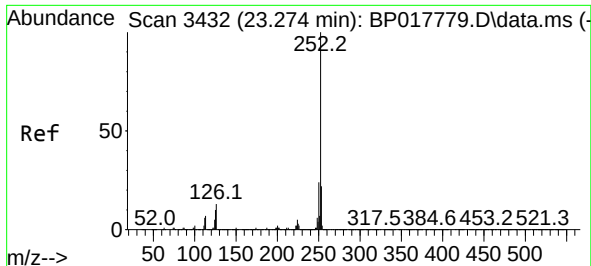
Delta R.T. -0.006 min

Lab File: BP017781.D

Acq: 24 Oct 2023 17:08

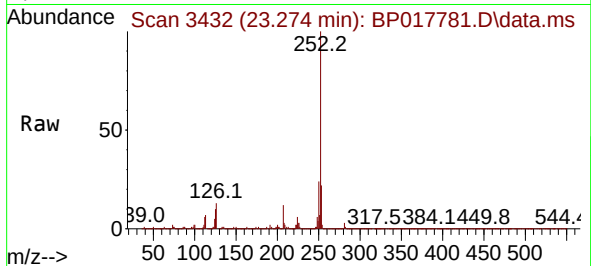
Tgt Ion:149 Resp: 1151119





#90
Benzo(b)fluoranthene
Concen: 33.477 ng/ul
RT: 23.274 min Scan# 3432
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

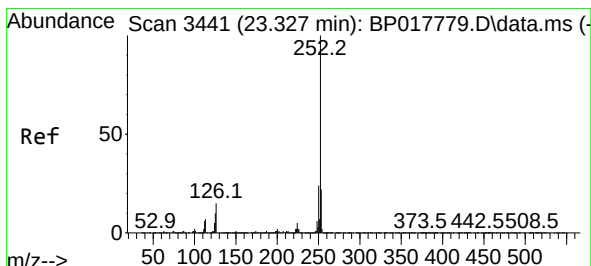
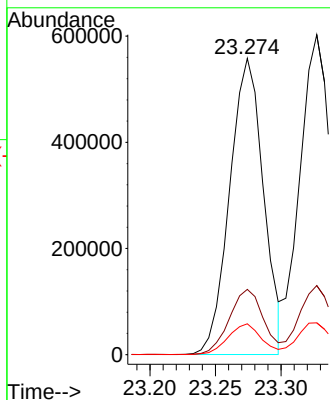
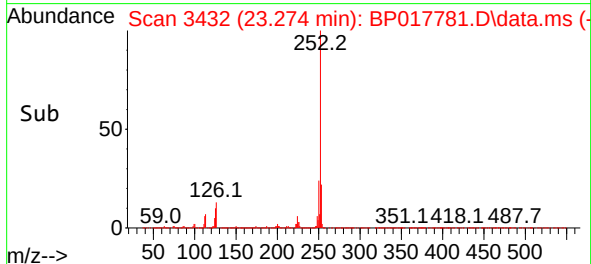
Instrument :
BNA_P
ClientSampleId :
SLCS501



Tgt Ion:252 Resp: 100086
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.4 7.1 10.7

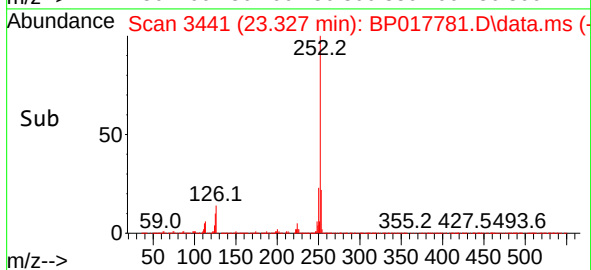
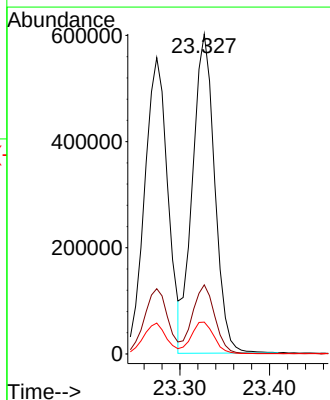
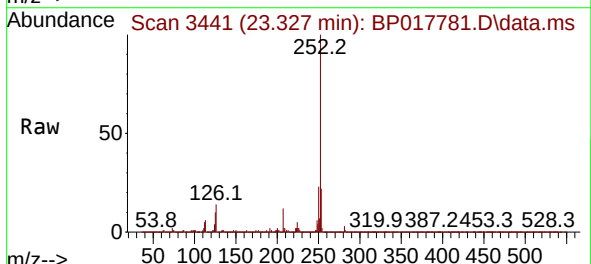
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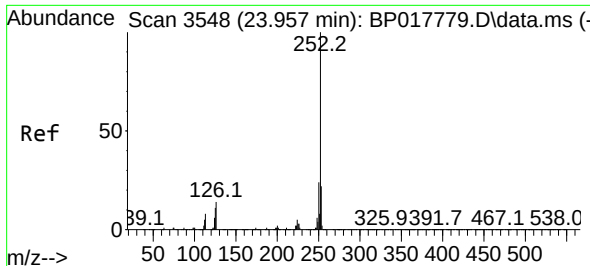
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#91
Benzo(k)fluoranthene
Concen: 33.968 ng/ul
RT: 23.327 min Scan# 3441
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

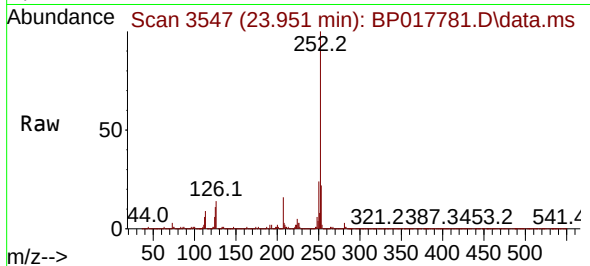
Tgt Ion:252 Resp: 1029241
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.0 7.0 10.6





#93
Benzo(a)pyrene
Concen: 34.037 ng/ul
RT: 23.951 min Scan# 3548
Delta R.T. -0.006 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08

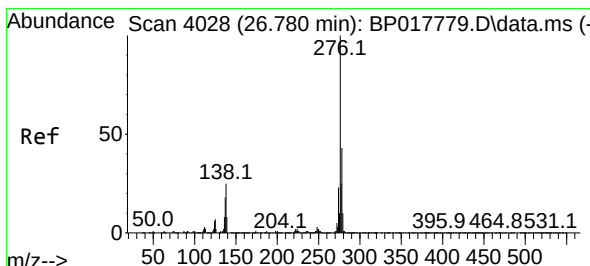
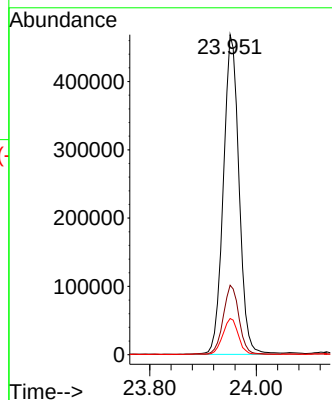
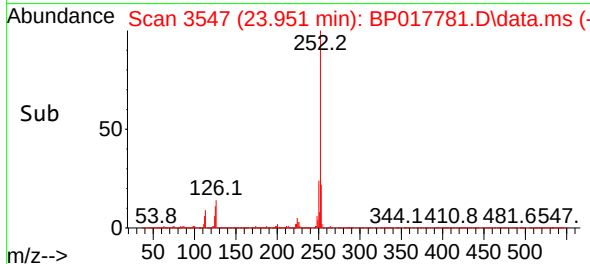
Instrument :
BNA_P
ClientSampleId :
SLCS501



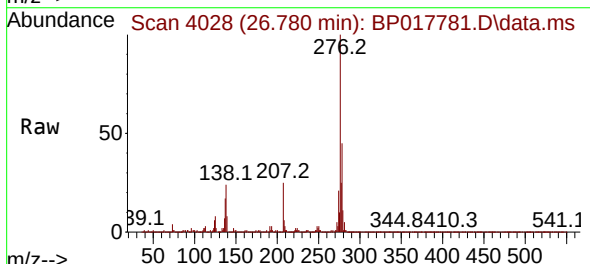
Tgt Ion:252 Resp: 955318
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.3 7.8 11.6

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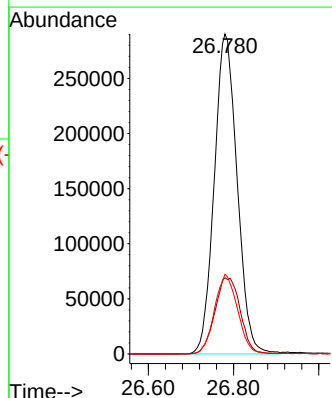
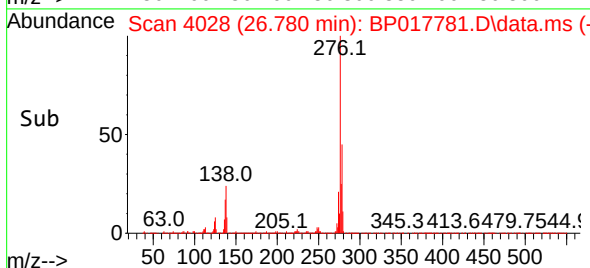
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

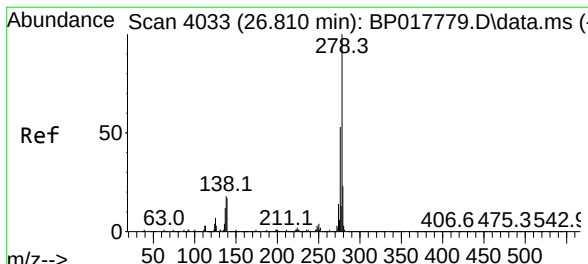


#94
Indeno(1,2,3-cd)pyrene
Concen: 32.354 ng/ul
RT: 26.780 min Scan# 4028
Delta R.T. -0.000 min
Lab File: BP017781.D
Acq: 24 Oct 2023 17:08



Tgt Ion:276 Resp: 1082271
Ion Ratio Lower Upper
276 100
138 23.8 15.6 23.4#
277 24.9 19.4 29.2





#95
 Dibenzo(a,h)anthracene
 Concen: 32.082 ng/ul
 RT: 26.809 min Scan# 4033
 Delta R.T. -0.000 min
 Lab File: BP017781.D
 Acq: 24 Oct 2023 17:08

Instrument :

BNP_P

ClientSampleId :

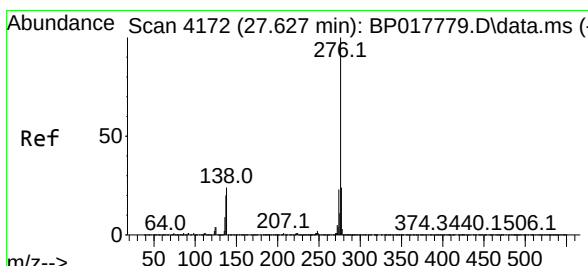
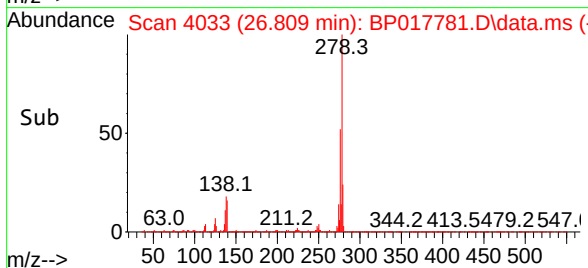
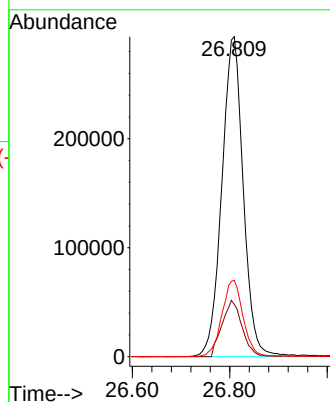
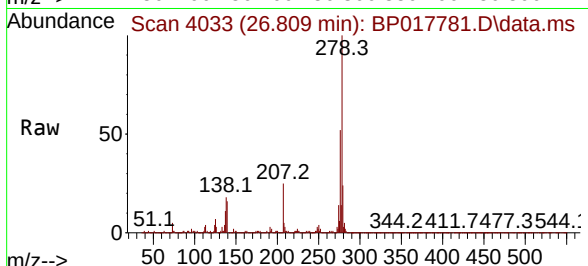
SLCS501

Tgt Ion:278 Resp: 895430
 Ion Ratio Lower Upper
 278 100
 139 16.3 11.4 17.2
 279 23.9 18.8 28.2

Manual Integrations

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



#96
 Benzo(g,h,i)perylene
 Concen: 32.537 ng/ul
 RT: 27.627 min Scan# 4172
 Delta R.T. -0.000 min
 Lab File: BP017781.D
 Acq: 24 Oct 2023 17:08

Tgt Ion:276 Resp: 876933
 Ion Ratio Lower Upper
 276 100
 138 22.0 15.0 22.6
 277 22.6 18.5 27.7

