

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042917.D
 Acq On : 19 Nov 2023 22:55
 Operator : MA/JU
 Sample : PB157215BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS215

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 23:26:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 22:06:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	32330	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.616	136	138249	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	92872	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	200366	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	230020	20.000	ng/u1	0.00
88) Perylene-d12	23.762	264	248250	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5514	5.352	ng/uL	0.00
4) Pyridine-d5	3.599	84	74118	28.919	ng/u1	0.00
7) Phenol-d5	6.969	99	98088	31.173	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	73288	33.147	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	71244	29.344	ng/u1	-0.01
15) 4-Methylphenol-d8	8.528	113	71907	29.024	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	33330	27.498	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.716	143	37893	26.724	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	75496	28.635	ng/u1	0.00
31) 4-Chloroaniline-d4	10.792	131	81175	24.249	ng/u1	0.00
46) Dimethylphthalate-d6	13.886	166	235771	26.824	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	258171	27.452	ng/u1	0.00
54) 4-Nitrophenol-d4	14.715	143	22346	22.502	ng/u1	0.00
60) Fluorene-d10	15.462	176	202227	27.784	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	40763	26.858	ng/u1	0.00
73) Anthracene-d10	17.321	188	314351	27.994	ng/u1	0.00
81) Pyrene-d10	19.615	212	409579	27.192	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.609	264	426367	28.713	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	13691	12.478	ng/uL#	90
5) Pyridine	3.616	79	80369	28.838	ng/u1	88
6) Benzaldehyde	6.969	77	63161	34.987	ng/u1	91
8) Phenol	6.992	94	105999	33.867	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.245	93	87951	34.019	ng/u1	93
12) 2-Chlorophenol	7.357	128	78481	32.481	ng/u1#	86
13) 2-Methylphenol	8.251	108	73991	31.702	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.316	45	177542m	37.724	ng/u1	
16) Acetophenone	8.657	105	133560	32.061	ng/u1	88
17) N-Nitroso-di-n-propyla...	8.628	70	83958	33.107	ng/u1	90
18) 4-Methylphenol	8.586	108	81651	32.178	ng/u1	96
19) Hexachloroethane	8.851	117	46615	34.614	ng/u1	83
22) Nitrobenzene	9.045	77	125342	34.214	ng/u1	95
23) Isophorone	9.551	82	223471	30.628	ng/u1	95
25) 2-Nitrophenol	9.745	139	41665	28.922	ng/u1	89
26) 2,4-Dimethylphenol	9.792	107	72348	23.472	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.045	93	120573	32.702	ng/u1	99
29) 2,4-Dichlorophenol	10.263	162	75519	30.254	ng/u1	97
30) Naphthalene	10.669	128	261192	30.157	ng/u1	99
32) 4-Chloroaniline	10.816	127	73357	22.842	ng/u1	98
33) Hexachlorobutadiene	10.886	225	67637	30.674	ng/u1	98
34) Caprolactam	11.645	113	21143m	28.566	ng/u1	
35) 4-Chloro-3-methylphenol	11.927	107	84371	31.543	ng/u1	99
36) 2-Methylnaphthalene	12.280	142	181516	31.270	ng/u1	100

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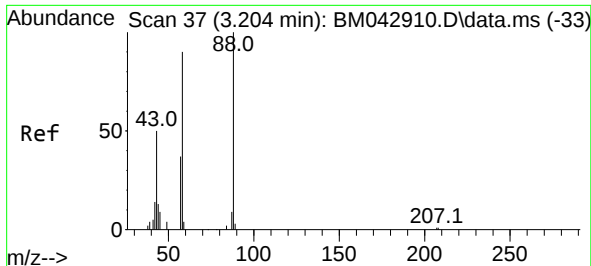
Manual Integrations
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Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 23:26:09 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	180314	29.544	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.633	216	116084	31.871	ng/ul	98
40) Hexachlorocyclopentadiene	12.574	237	44771	25.963	ng/ul	97
41) 2,4,6-Trichlorophenol	12.898	196	67294	30.247	ng/ul	97
42) 2,4,5-Trichlorophenol	12.974	196	68143	31.720	ng/ul	95
43) 1,1'-Biphenyl	13.298	154	246777	31.862	ng/ul	98
44) 2-Chloronaphthalene	13.345	162	194032	31.141	ng/ul	96
45) 2-Nitroaniline	13.598	65	71542	35.207	ng/ul	90
47) Dimethylphthalate	13.933	163	254700	29.751	ng/ul	100
48) 2,6-Dinitrotoluene	14.086	165	46895	29.157	ng/ul	89
50) Acenaphthylene	14.192	152	328155	31.140	ng/ul	100
51) 3-Nitroaniline	14.433	138	37645	28.623	ng/ul	97
52) Acenaphthene	14.527	153	223678	31.385	ng/ul	98
53) 2,4-Dinitrophenol	14.645	184	19971	24.972	ng/ul	88
55) 4-Nitrophenol	14.727	109	48496	31.033	ng/ul	94
56) Dibenzofuran	14.868	168	314073	31.751	ng/ul	97
57) 2,4-Dinitrotoluene	14.874	165	75233	31.861	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.086	232	64302	28.835	ng/ul#	100
59) Diethylphthalate	15.286	149	269261	29.993	ng/ul	99
61) Fluorene	15.515	166	273007	32.508	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.510	204	150716	33.300	ng/ul	96
63) 4-Nitroaniline	15.604	138	37153	30.986	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.627	198	46518	30.106	ng/ul	92
67) N-Nitrosodiphenylamine	15.739	169	206348	32.836	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	86318	32.365	ng/ul	91
69) Hexachlorobenzene	16.486	284	104412	32.024	ng/ul	98
70) Atrazine	16.686	200	51294	21.190	ng/ul	98
71) Pentachlorophenol	16.856	266	49585	26.411	ng/ul	95
72) Phenanthrene	17.262	178	409352	32.703	ng/ul	99
74) Anthracene	17.356	178	410473	32.601	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.251	216	113999	32.176	ng/uL	99
76) Pentachlorobenzene	14.757	250	114783	30.876	ng/uL	99
77) Carbazole	17.651	167	312162	30.026	ng/ul	99
78) Di-n-butylphthalate	18.168	149	477763	31.427	ng/ul	98
80) Fluoranthene	19.280	202	511763	29.798	ng/ul	98
82) Pyrene	19.650	202	550316	30.220	ng/ul	100
83) Butylbenzylphthalate	20.533	149	217383	27.948	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.339	252	157867	26.816	ng/ul	98
85) Benzo(a)anthracene	21.391	228	564967	31.289	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	336270	28.495	ng/ul	97
87) Chrysene	21.444	228	542735	30.993	ng/ul	100
89) Di-n-octyl phthalate	22.186	149	576192	28.733	ng/ul	100
90) Benzo(b)fluoranthene	23.038	252	550622	32.501	ng/ul#	98
91) Benzo(k)fluoranthene	23.086	252	582763	32.314	ng/ul	99
93) Benzo(a)pyrene	23.662	252	537829	32.579	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.221	276	672347	32.771	ng/ul	99
95) Dibenzo(a,h)anthracene	26.232	278	557288	32.763	ng/ul	98
96) Benzo(g,h,i)perylene	26.985	276	523414	32.127	ng/ul	98

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



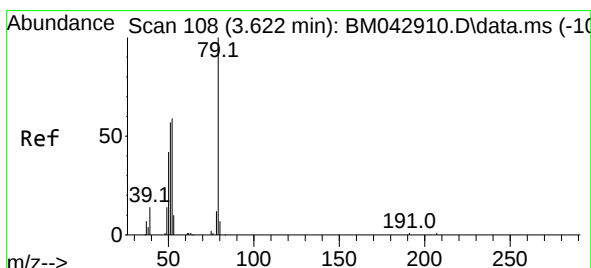
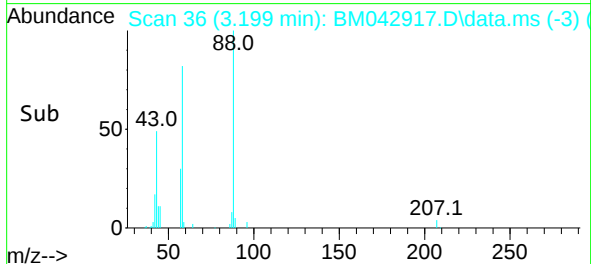
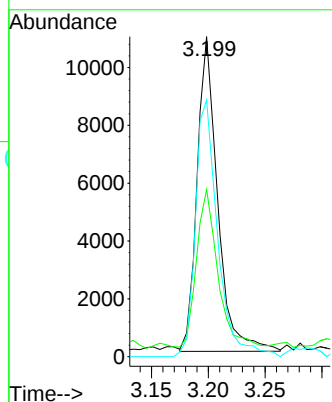
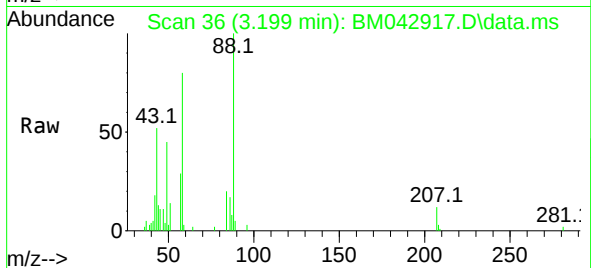
#2
1,4-Dioxane
Concen: 12.478 ng/uL
RT: 3.199 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Instrument :
BNA_M
ClientSampleId :
SLCS215

Tgt Ion: 88 Resp: 1369
Ion Ratio Lower Upper
88 100
43 52.3 34.3 51.5
58 80.2 59.4 89.0

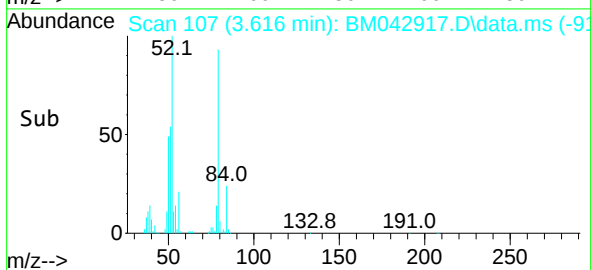
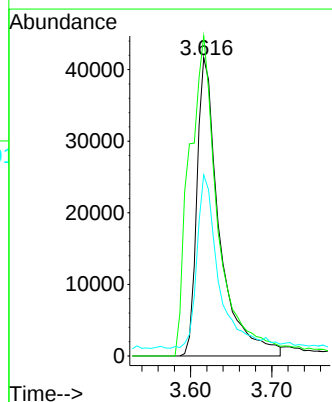
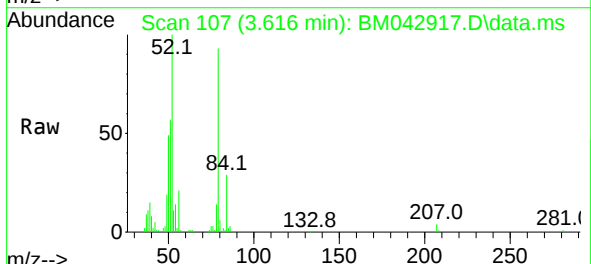
Manual Integrations
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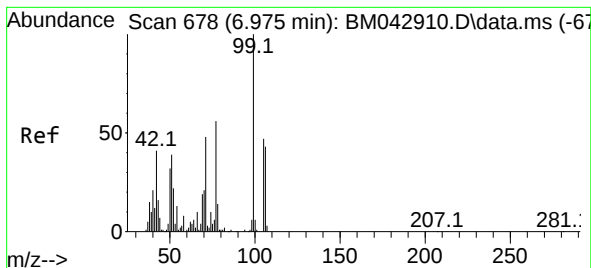
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#5
Pyridine
Concen: 28.838 ng/uL
RT: 3.616 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Tgt Ion: 79 Resp: 80369
Ion Ratio Lower Upper
79 100
52 107.3 74.6 111.8
51 60.7 44.6 67.0





#6

Benzaldehyde

Concen: 34.987 ng/ul

RT: 6.969 min Scan# 61

Delta R.T. -0.012 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion: 77 Resp: 6316

Ion Ratio Lower Upper

77 100

105 76.7 69.6 104.4

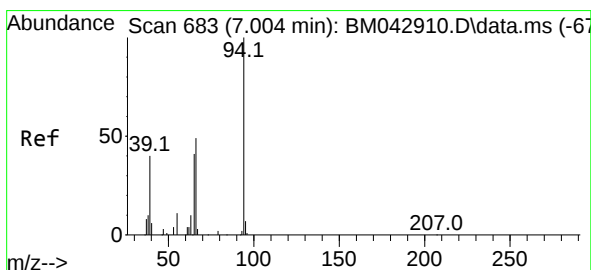
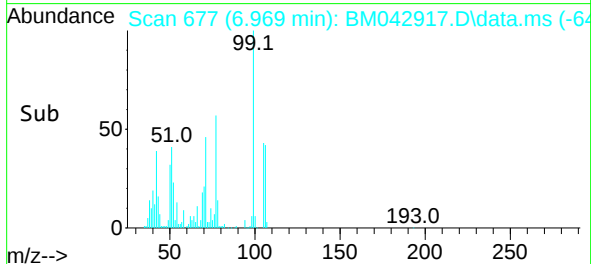
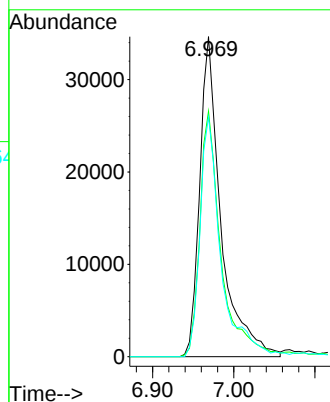
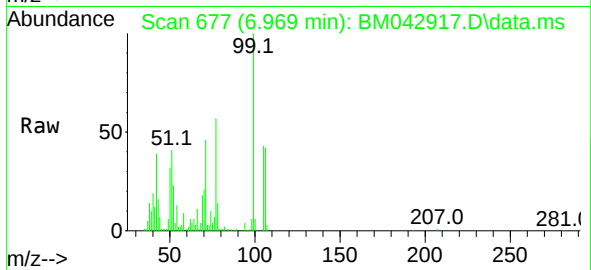
106 75.0 64.2 96.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#8

Phenol

Concen: 33.867 ng/ul

RT: 6.992 min Scan# 681

Delta R.T. -0.012 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

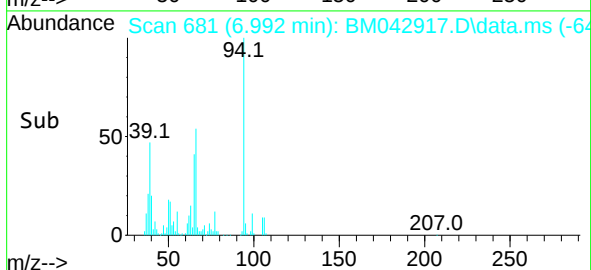
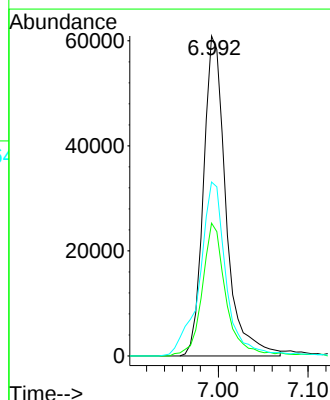
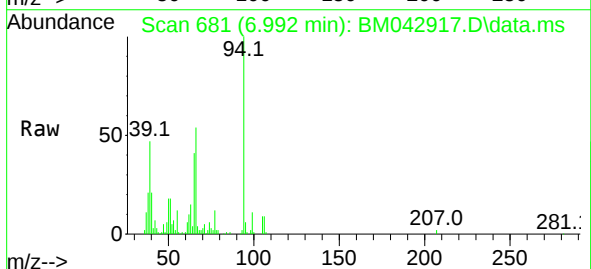
Tgt Ion: 94 Resp: 105999

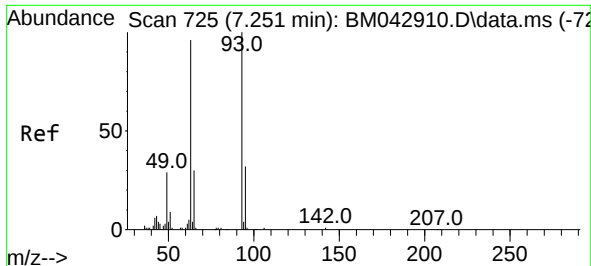
Ion Ratio Lower Upper

94 100

65 41.5 30.3 45.5

66 54.4 39.9 59.9





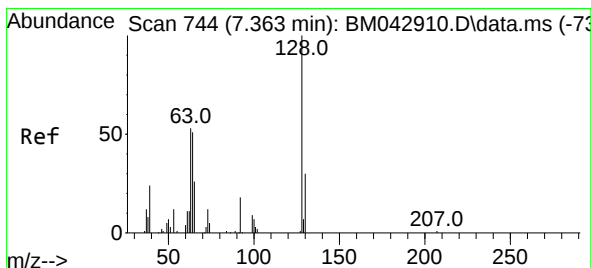
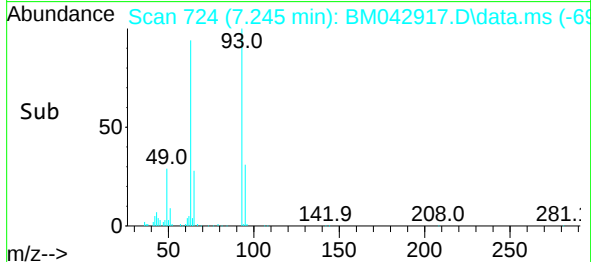
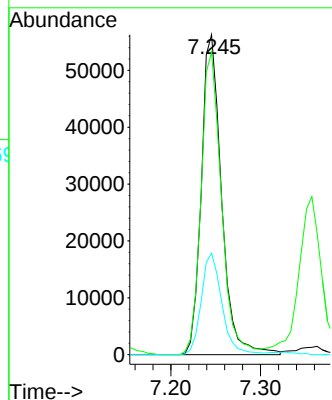
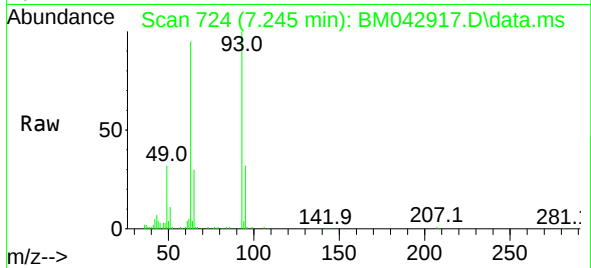
#10
Bis(2-Chloroethyl)ether
Concen: 34.019 ng/ul
RT: 7.245 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Instrument :
BNA_M
ClientSampleId :
SLCS215

Tgt Ion: 93 Resp: 8795
Ion Ratio Lower Upper
93 100
63 94.6 68.6 102.8
95 31.7 24.8 37.2

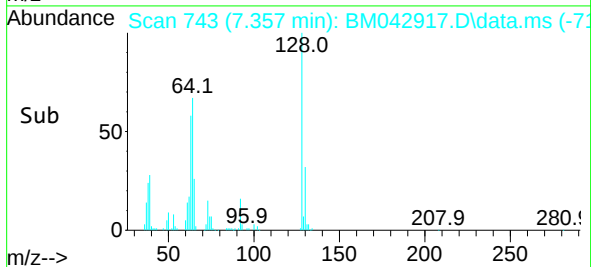
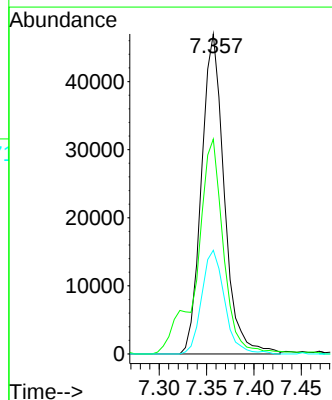
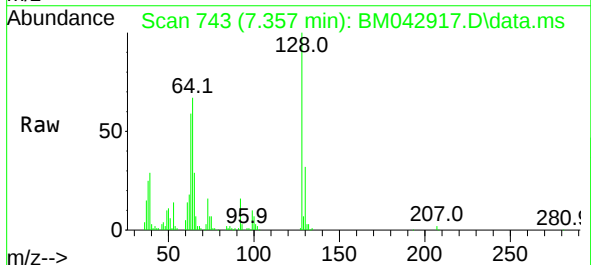
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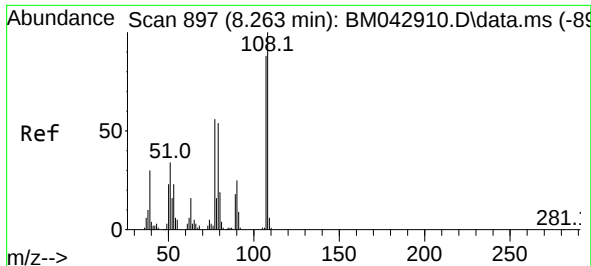
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#12
2-Chlorophenol
Concen: 32.481 ng/ul
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

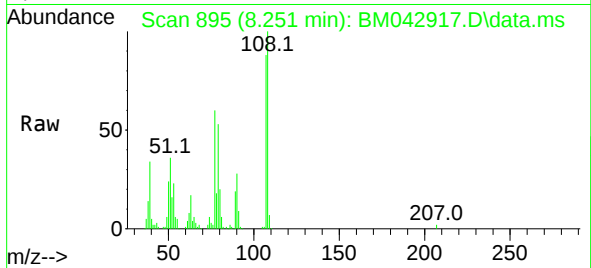
Tgt Ion:128 Resp: 78481
Ion Ratio Lower Upper
128 100
64 67.2 42.9 64.3#
130 32.4 23.9 35.9





#13
2-Methylphenol
Concen: 31.702 ng/ul
RT: 8.251 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

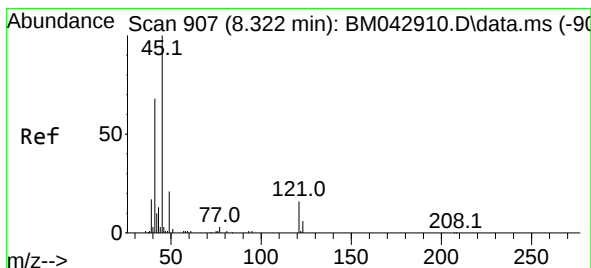
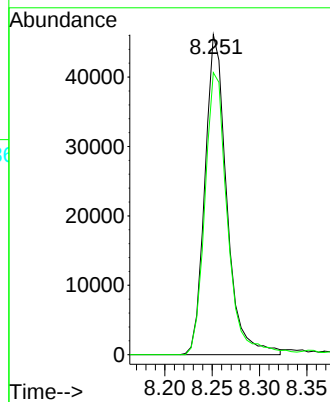
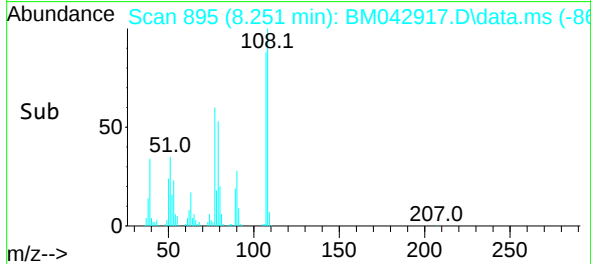
Instrument :
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Tgt Ion:108 Resp: 7399
Ion Ratio Lower Upper
108 100
107 88.2 70.4 105.6

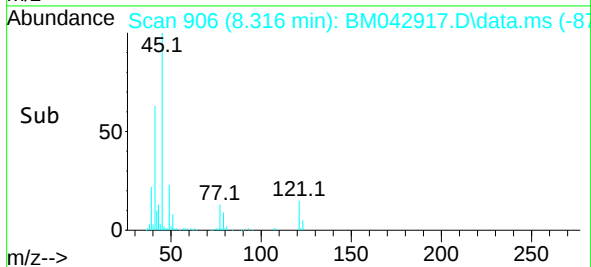
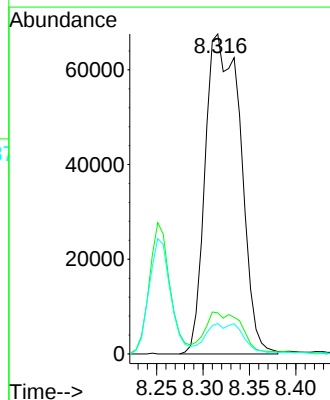
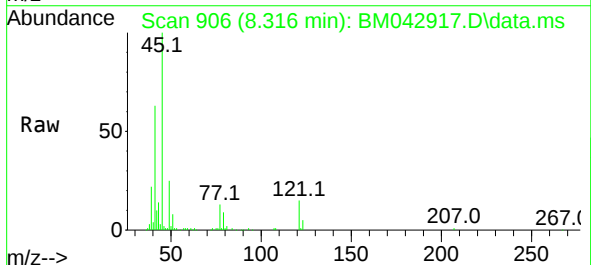
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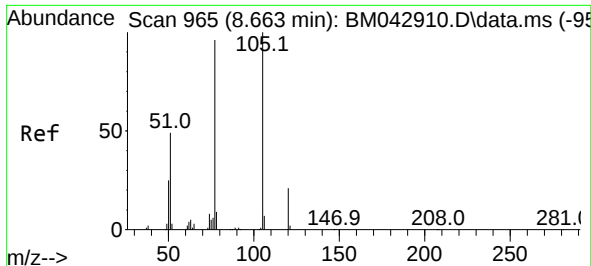
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.724 ng/ul m
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Tgt Ion: 45 Resp: 177542
Ion Ratio Lower Upper
45 100
77 12.9 12.2 18.2
79 9.5 8.2 12.2





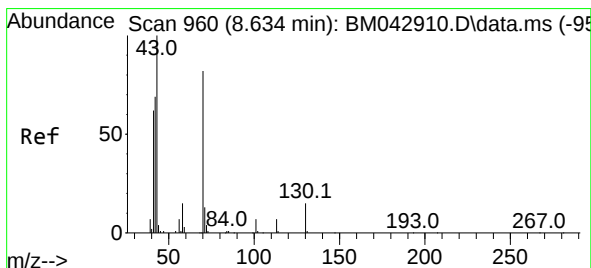
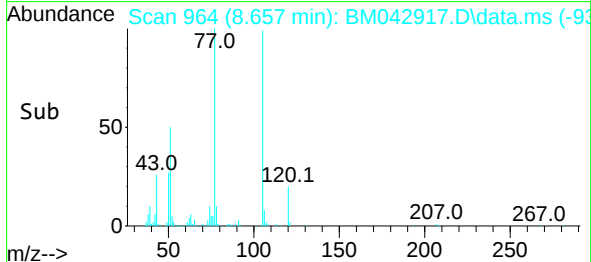
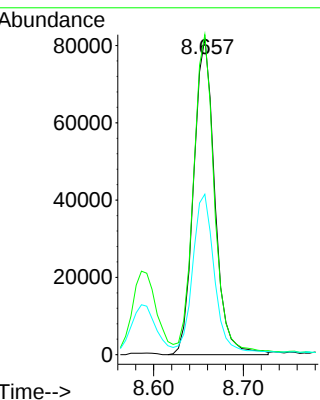
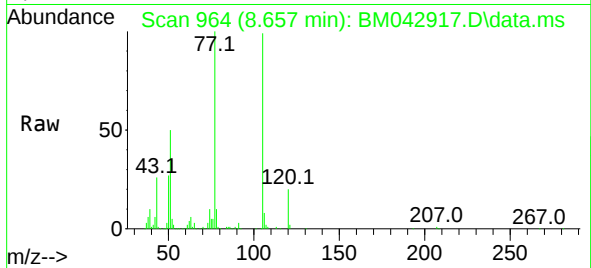
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Acetophenone
Concen: 32.061 ng/ul
RT: 8.657 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 133560
Ion Ratio Lower Upper
105 100
77 101.1 71.6 107.4
51 50.7 35.4 53.2

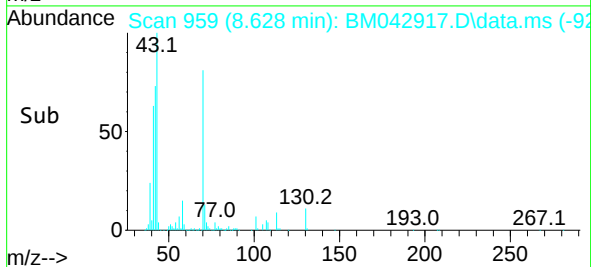
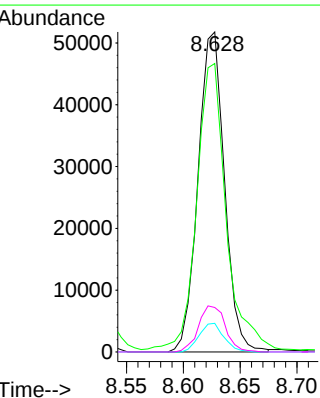
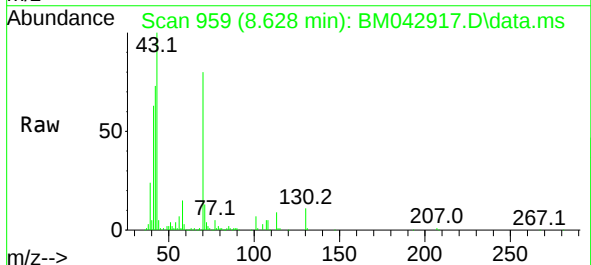
Manual Integrations
APPROVED

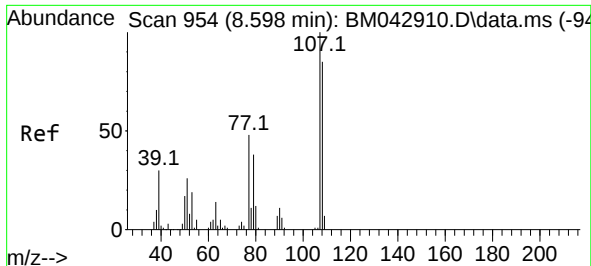
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.107 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

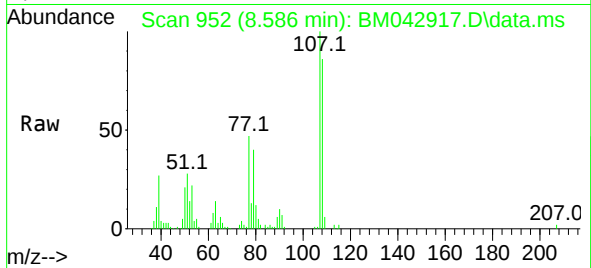
Tgt Ion: 70 Resp: 83958
Ion Ratio Lower Upper
70 100
42 90.2 63.0 94.6
101 9.0 7.0 10.4
130 13.9 11.8 17.8





#18
4-Methylphenol
Concen: 32.178 ng/ul
RT: 8.586 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

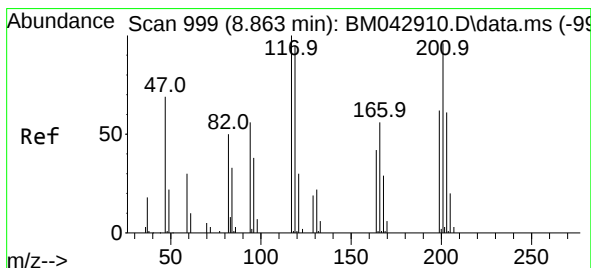
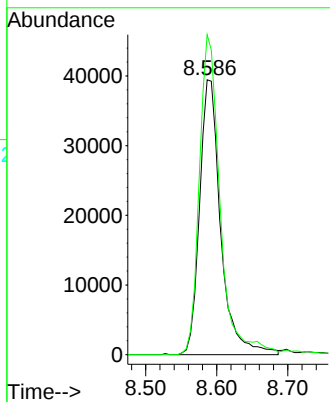
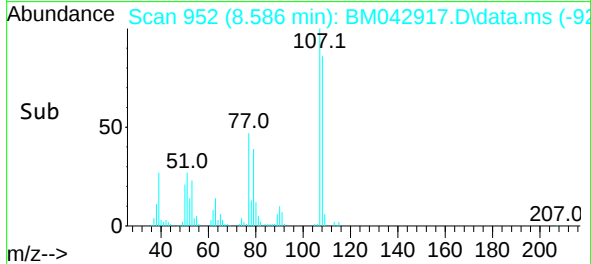
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:108 Resp: 8165
Ion Ratio Lower Upper
108 100
107 116.4 89.4 134.0

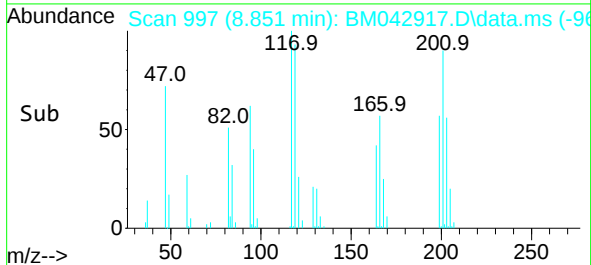
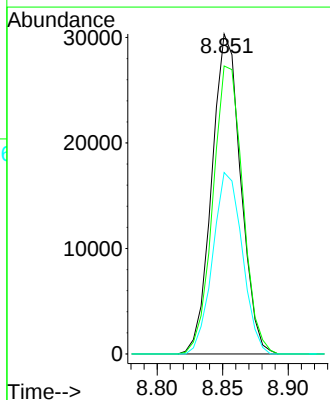
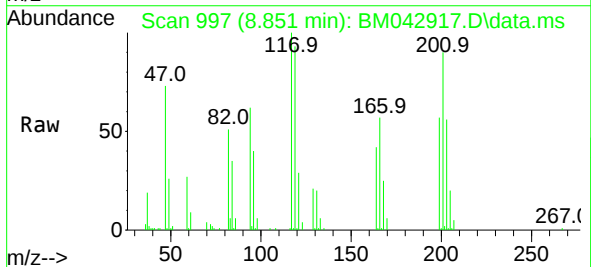
Manual Integrations
APPROVED

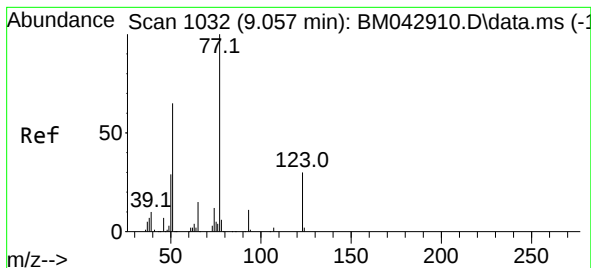
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#19
Hexachloroethane
Concen: 34.614 ng/ul
RT: 8.851 min Scan# 997
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

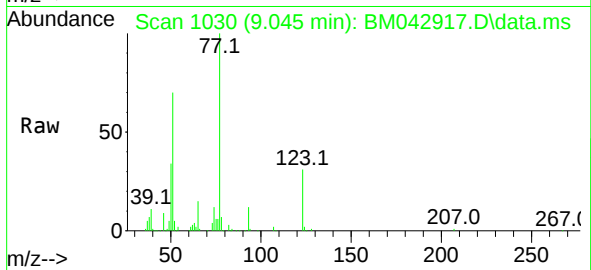
Tgt Ion:117 Resp: 46615
Ion Ratio Lower Upper
117 100
201 90.0 90.0 135.0
199 56.7 52.2 78.4





#22
Nitrobenzene
Concen: 34.214 ng/ul
RT: 9.045 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

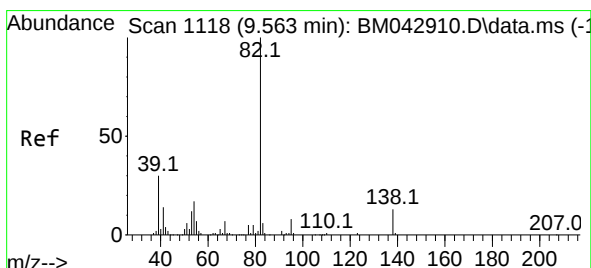
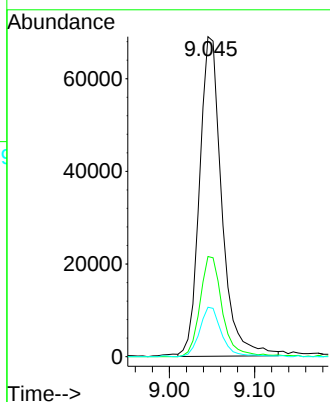
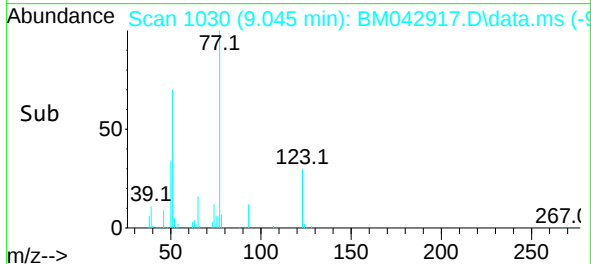
Instrument :
BNA_M
ClientSampleId :
SLCS215



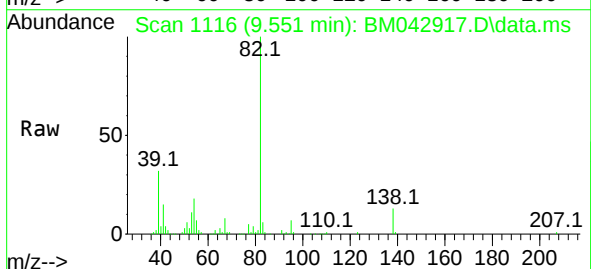
Tgt Ion: 77 Resp: 125342
Ion Ratio Lower Upper
77 100
123 31.3 28.4 42.6
65 15.5 12.4 18.6

Manual Integrations
APPROVED

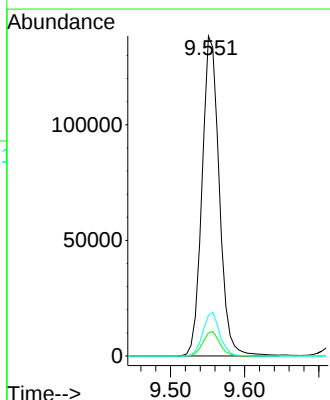
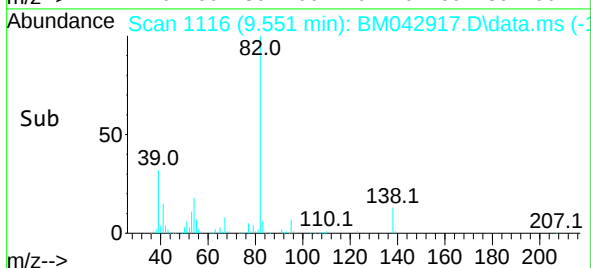
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

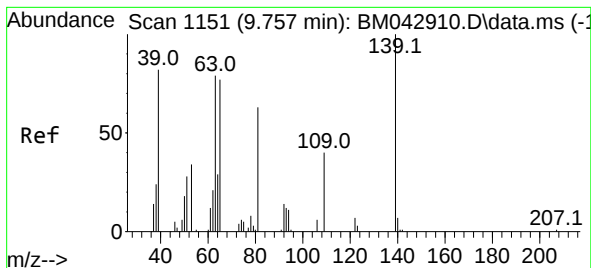


#23
Isophorone
Concen: 30.628 ng/ul
RT: 9.551 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



Tgt Ion: 82 Resp: 223471
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 12.7 12.1 18.1





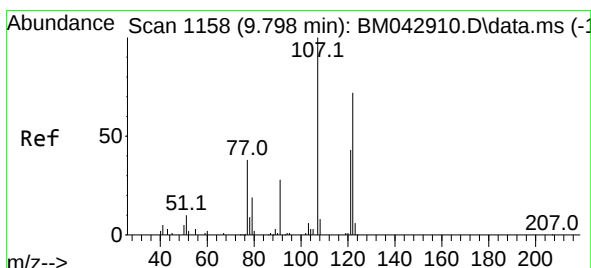
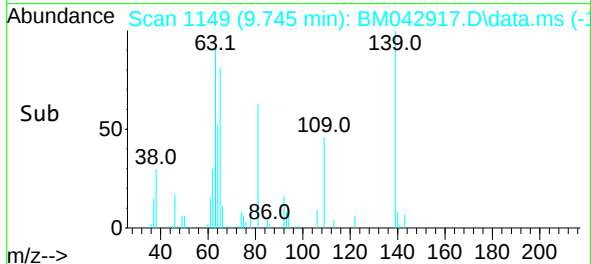
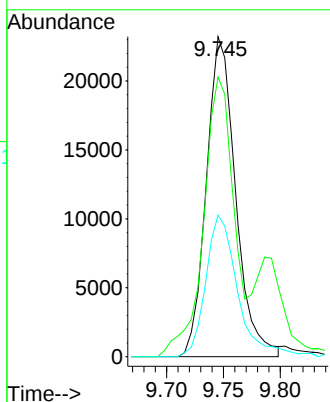
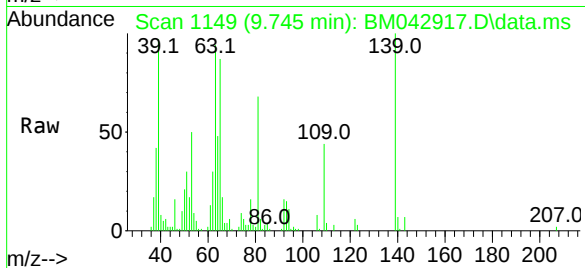
#25
2-Nitrophenol
Concen: 28.922 ng/ul
RT: 9.745 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Instrument :
BNA_M
ClientSampleId :
SLCS215

Tgt Ion:139 Resp: 4166
Ion Ratio Lower Upper
139 100
65 87.4 59.1 88.7
109 44.2 33.9 50.9

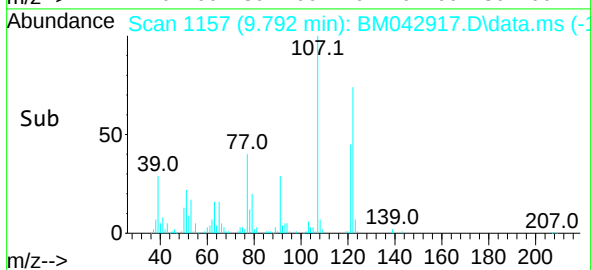
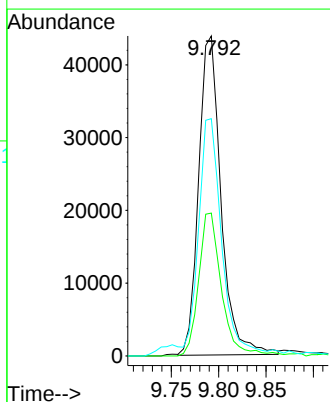
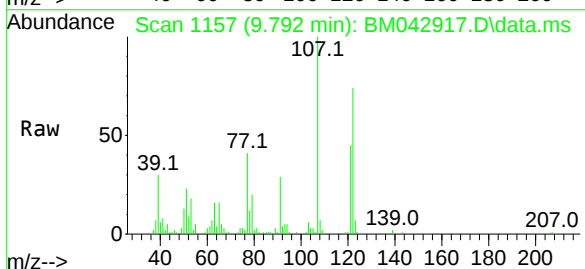
Manual Integrations
APPROVED

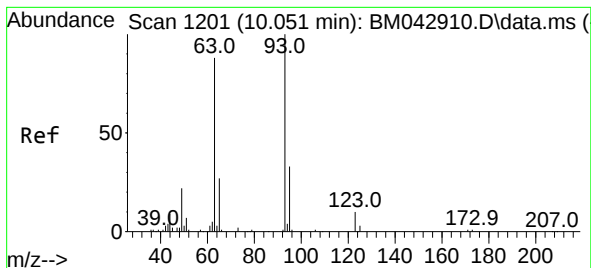
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#26
2,4-Dimethylphenol
Concen: 23.472 ng/ul
RT: 9.792 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

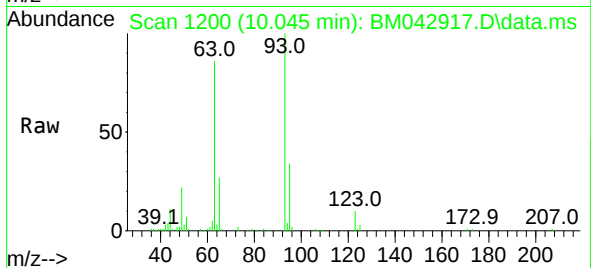
Tgt Ion:107 Resp: 72348
Ion Ratio Lower Upper
107 100
121 44.7 38.0 57.0
122 74.2 60.5 90.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.702 ng/ul
 RT: 10.045 min Scan# 1200
 Delta R.T. -0.006 min
 Lab File: BM042917.D
 Acq: 19 Nov 2023 22:55

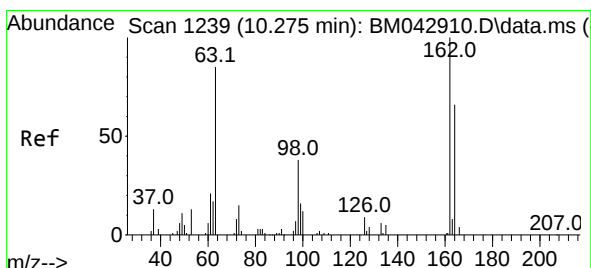
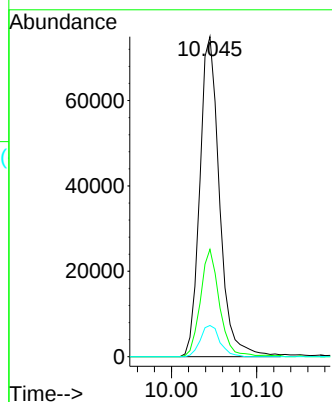
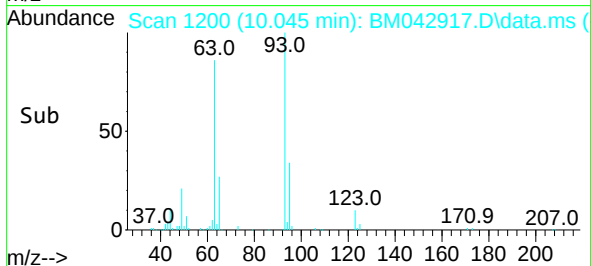
Instrument :
 BNA_M
 ClientSampleId :
 SLCS215



Tgt Ion: 93 Resp: 12057
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.5 39.7
 123 9.7 8.2 12.2

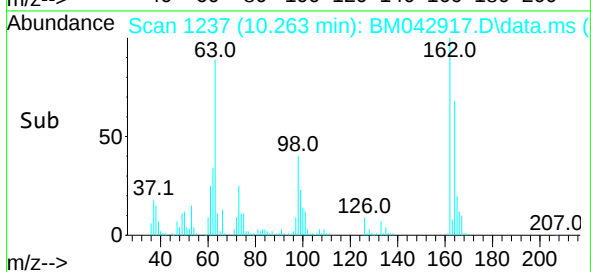
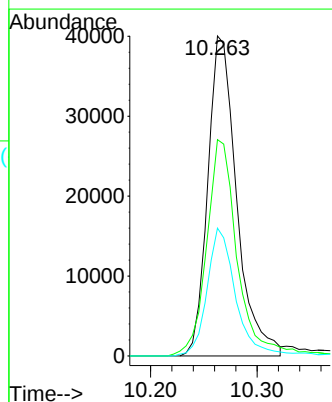
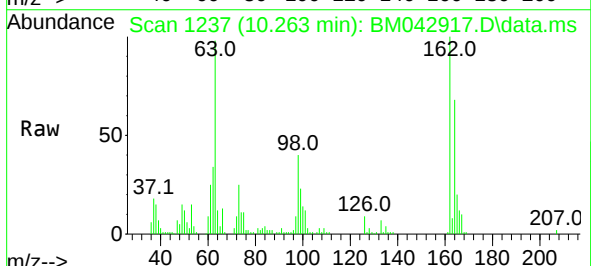
Manual Integrations
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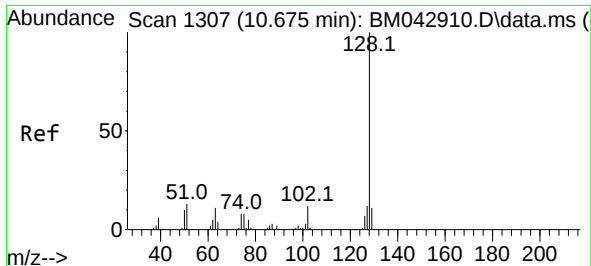
Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



#29
 2,4-Dichlorophenol
 Concen: 30.254 ng/ul
 RT: 10.263 min Scan# 1237
 Delta R.T. -0.012 min
 Lab File: BM042917.D
 Acq: 19 Nov 2023 22:55

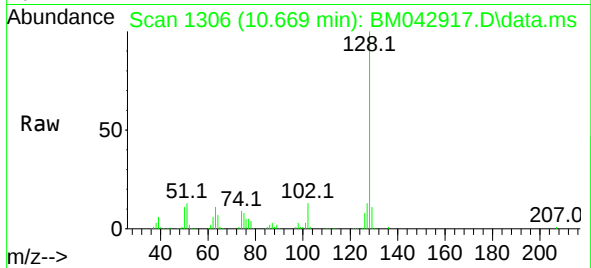
Tgt Ion:162 Resp: 75519
 Ion Ratio Lower Upper
 162 100
 164 67.6 53.4 80.2
 98 39.9 28.4 42.6





#30
Naphthalene
Concen: 30.157 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

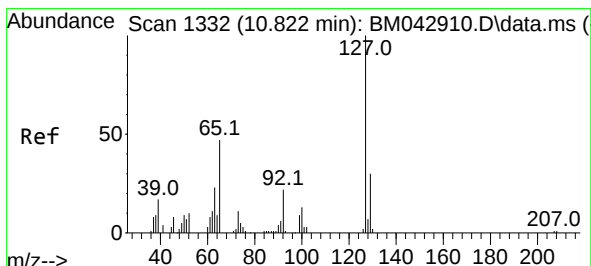
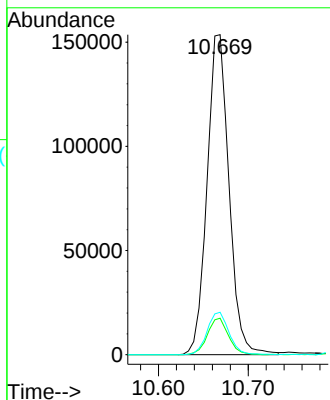
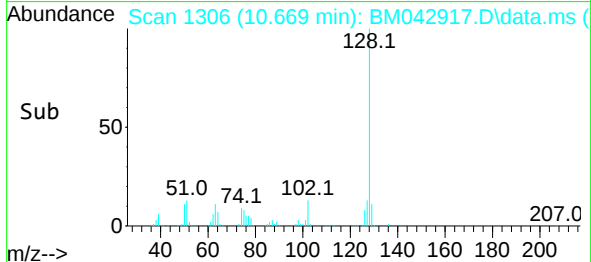
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:128 Resp: 261192
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.5 15.7

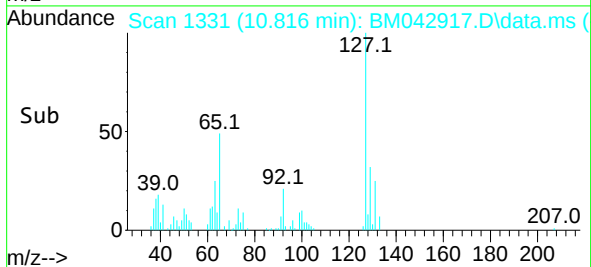
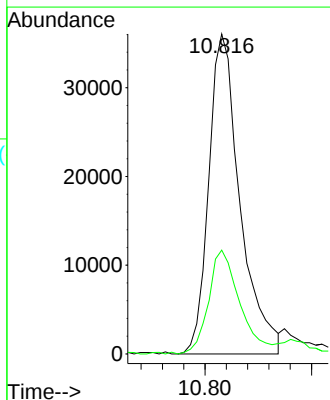
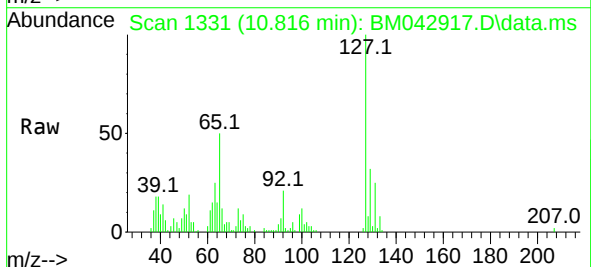
Manual Integrations
APPROVED

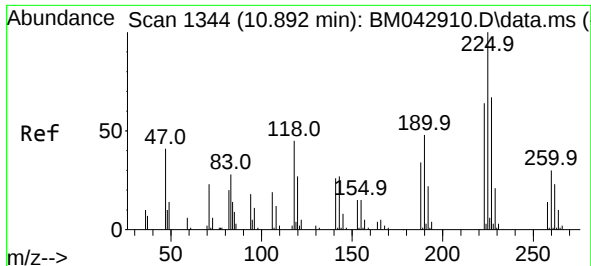
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#32
4-Chloroaniline
Concen: 22.842 ng/ul
RT: 10.816 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Tgt Ion:127 Resp: 73357
Ion Ratio Lower Upper
127 100
129 32.5 26.7 40.1





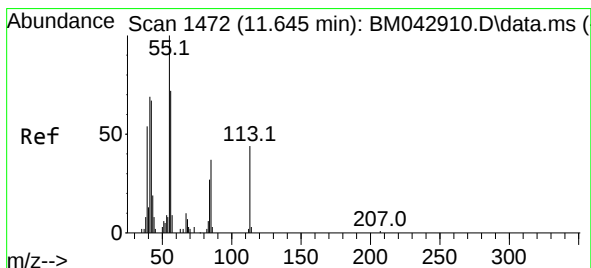
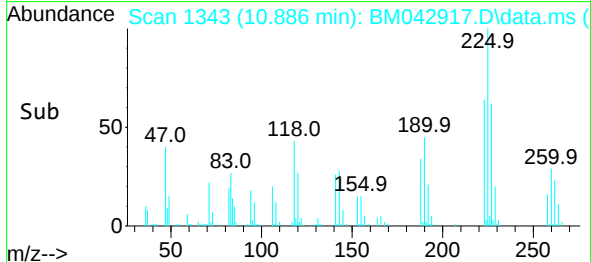
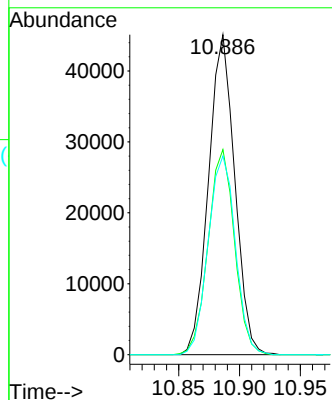
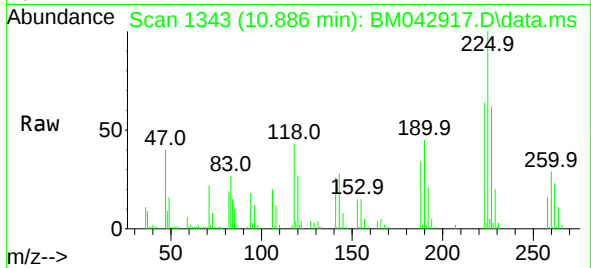
#33
Hexachlorobutadiene
Concen: 30.674 ng/ul
RT: 10.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Instrument :
BNA_M
ClientSampleId :
SLCS215

Tgt Ion:225 Resp: 6763
Ion Ratio Lower Upper
225 100
223 64.1 53.0 79.4
227 62.1 50.5 75.7

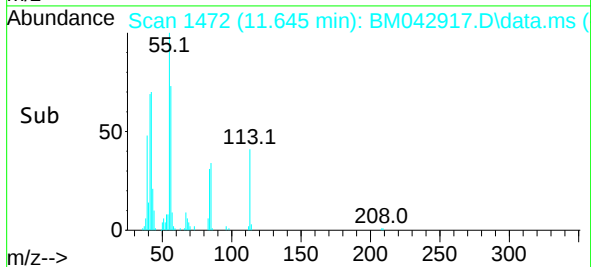
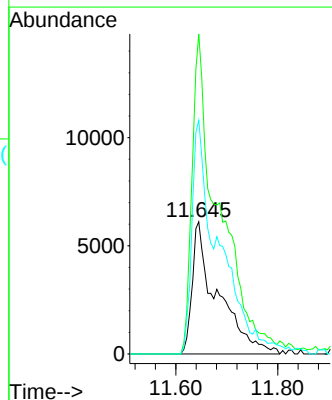
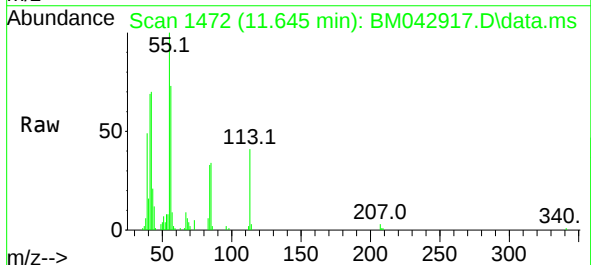
Manual Integrations
APPROVED

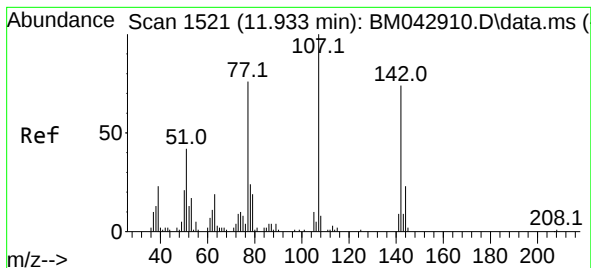
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#34
Caprolactam
Concen: 28.566 ng/ul m
RT: 11.645 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

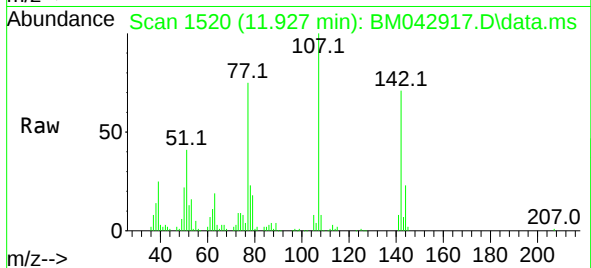
Tgt Ion:113 Resp: 21143
Ion Ratio Lower Upper
113 100
55 242.1 184.2 276.2
56 176.9 134.3 201.5





#35
4-Chloro-3-methylphenol
Concen: 31.543 ng/ul
RT: 11.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

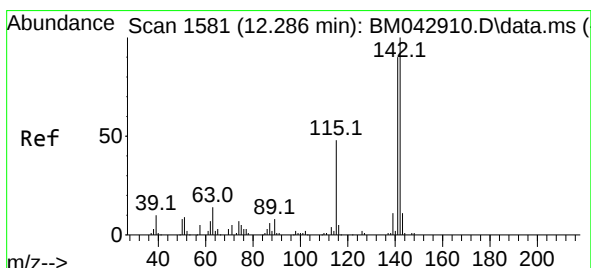
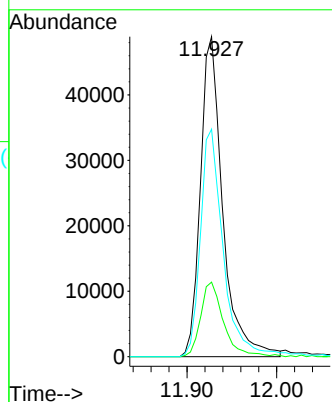
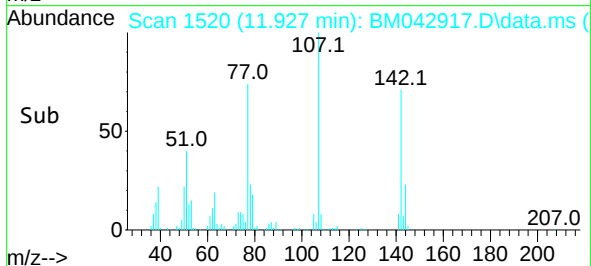
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:107 Resp: 8437
Ion Ratio Lower Upper
107 100
144 23.3 18.3 27.5
142 71.1 56.3 84.5

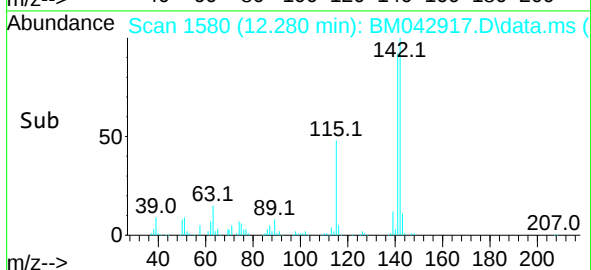
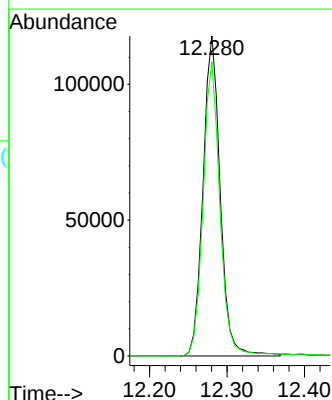
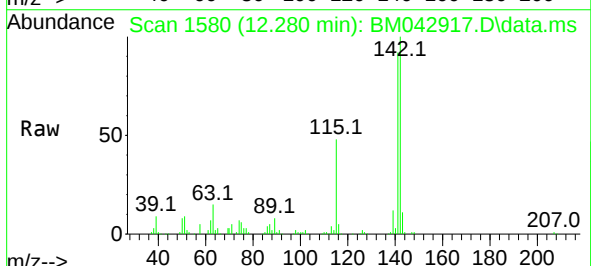
Manual Integrations
APPROVED

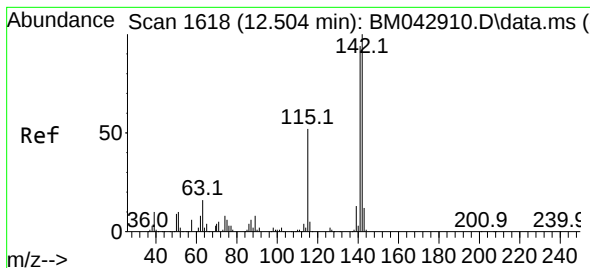
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#36
2-Methylnaphthalene
Concen: 31.270 ng/ul
RT: 12.280 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Tgt Ion:142 Resp: 181516
Ion Ratio Lower Upper
142 100
141 91.9 73.6 110.4





#37

1-Methylnaphthalene

Concen: 29.544 ng/ul

RT: 12.498 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:142 Resp: 180314

Ion Ratio Lower Upper

142 100

141 94.0 73.3 109.9

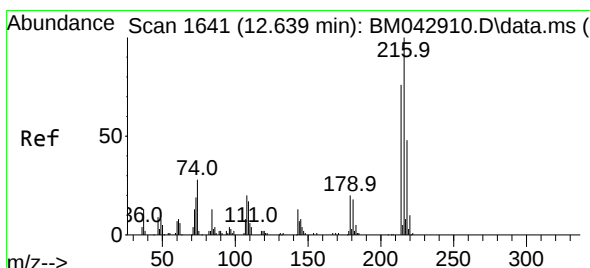
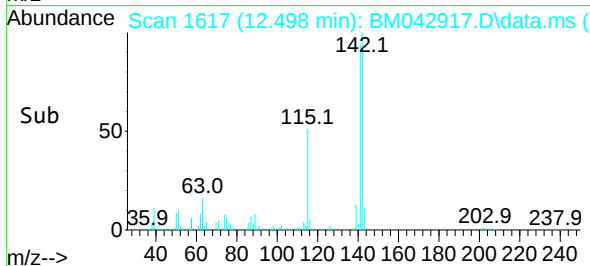
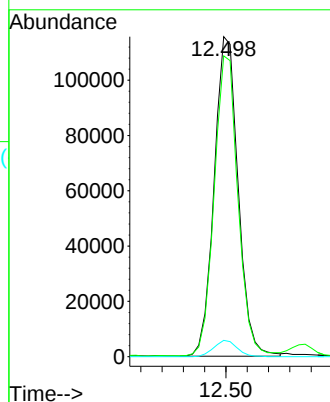
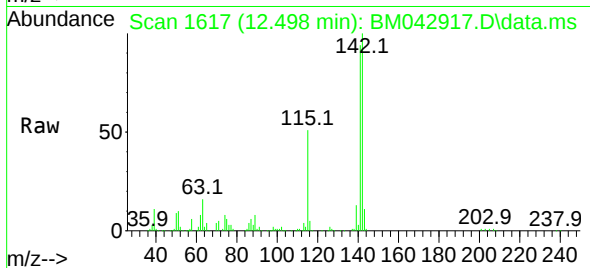
116 5.1 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.871 ng/ul

RT: 12.633 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Tgt Ion:216 Resp: 116084

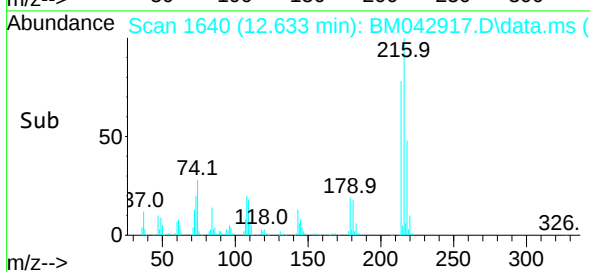
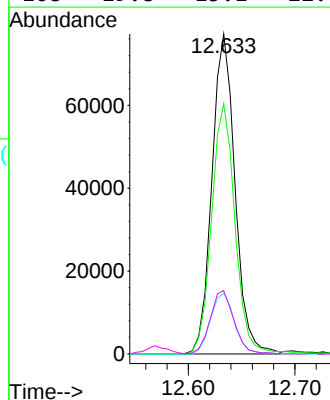
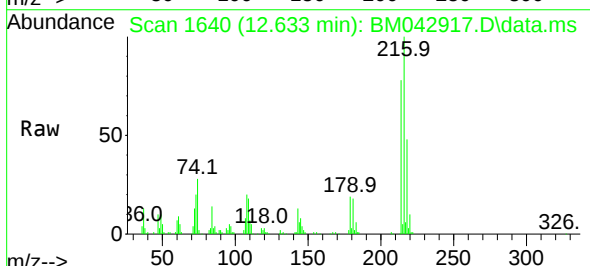
Ion Ratio Lower Upper

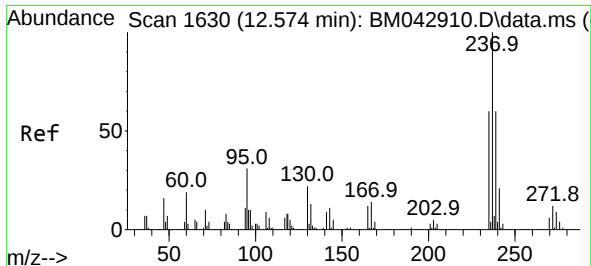
216 100

214 78.1 64.1 96.1

179 19.0 15.5 23.3

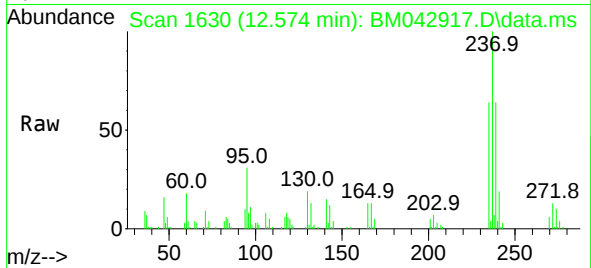
108 19.8 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 25.963 ng/ul
RT: 12.574 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

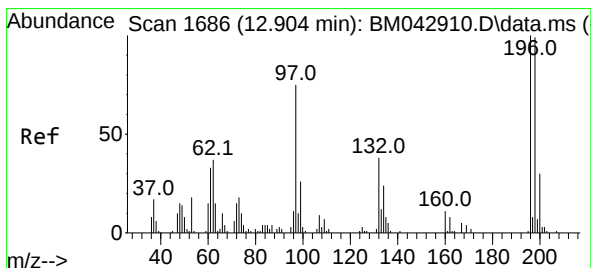
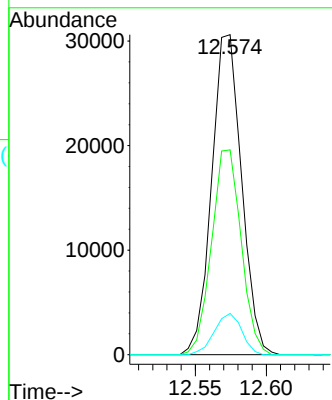
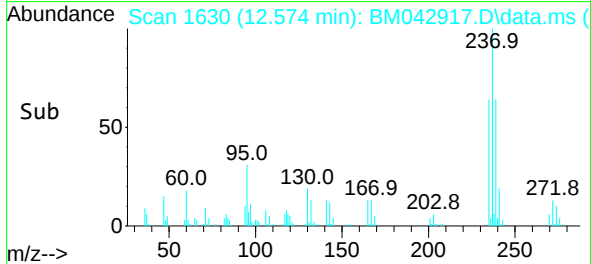
Instrument :
BNA_M
ClientSampleId :
SLCS215



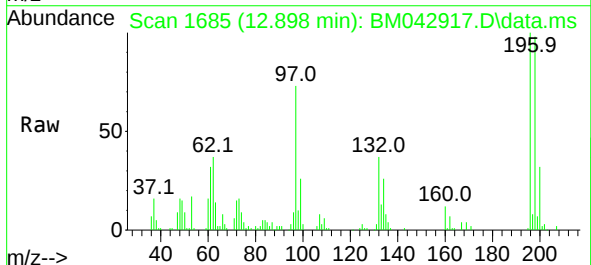
Tgt Ion:237 Resp: 4477
Ion Ratio Lower Upper
237 100
235 64.0 53.3 79.9
272 12.9 10.7 16.1

Manual Integrations
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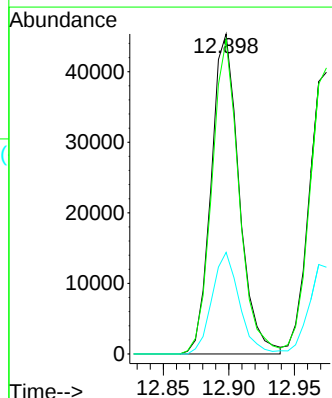
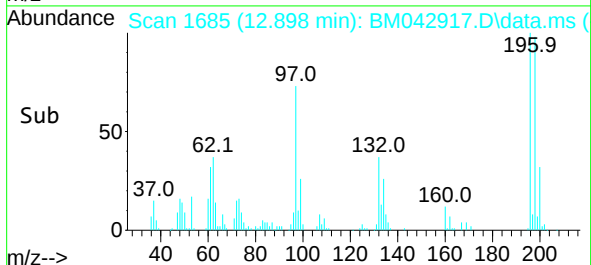
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

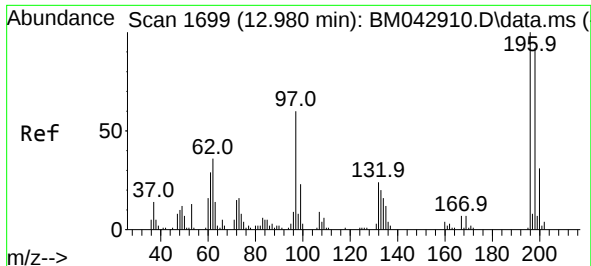


#41
2,4,6-Trichlorophenol
Concen: 30.247 ng/ul
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



Tgt Ion:196 Resp: 67294
Ion Ratio Lower Upper
196 100
198 98.2 81.0 121.4
200 31.7 24.1 36.1





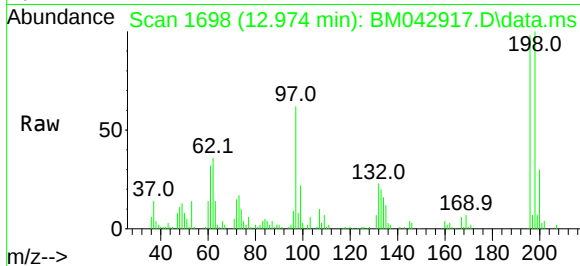
#42
2,4,5-Trichlorophenol
Concen: 31.720 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215



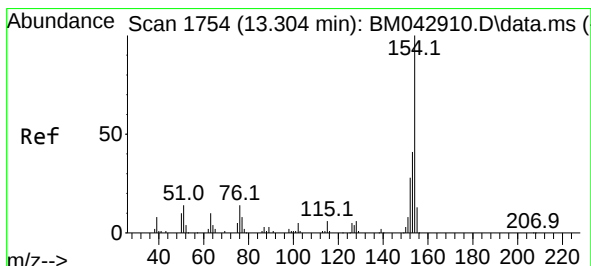
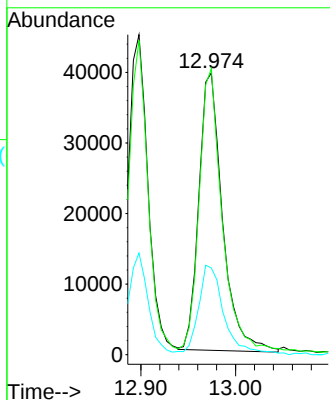
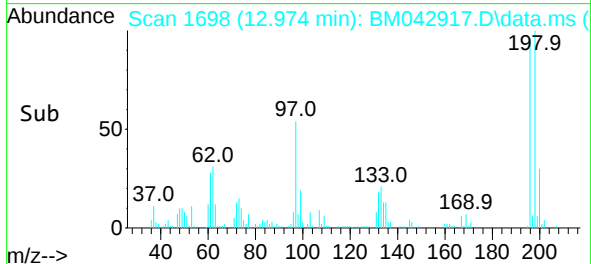
Tgt Ion:196 Resp: 6814
Ion Ratio Lower Upper
196 100
198 101.5 77.4 116.0
200 30.8 26.2 39.4

Manual Integrations

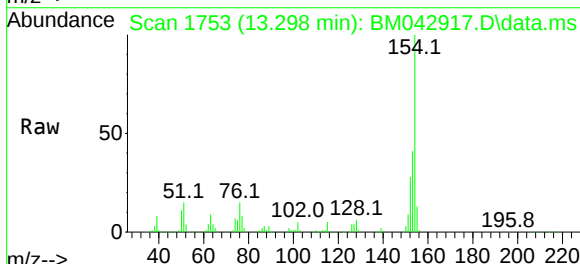
APPROVED

Reviewed By :Yogesh Patel 11/20/2023

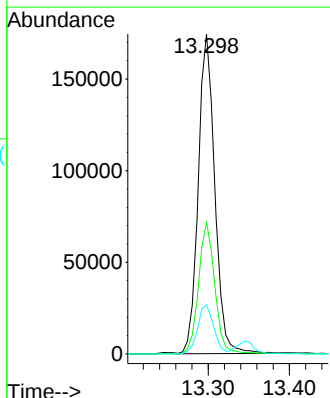
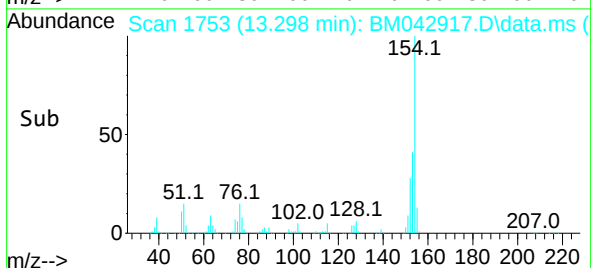
Supervised By :mohammad ahmed 11/20/2023

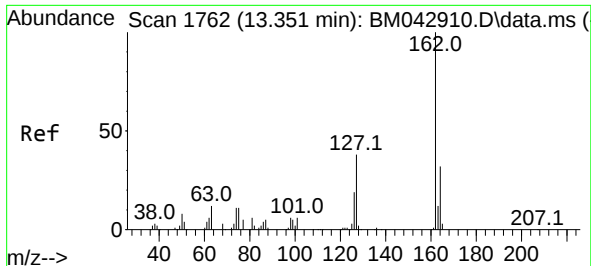


#43
1,1'-Biphenyl
Concen: 31.862 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



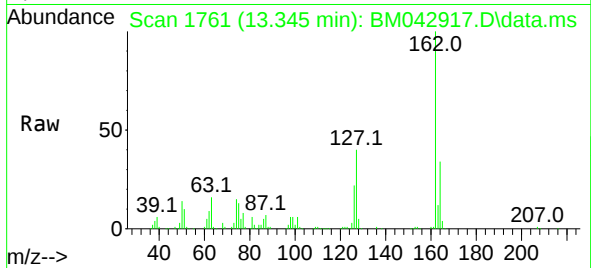
Tgt Ion:154 Resp: 246777
Ion Ratio Lower Upper
154 100
153 41.1 32.4 48.6
76 15.3 10.7 16.1





#44
2-Chloronaphthalene
Concen: 31.141 ng/ul
RT: 13.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

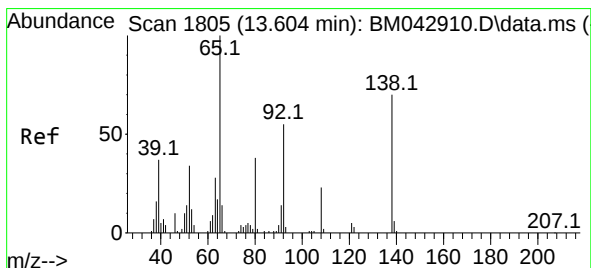
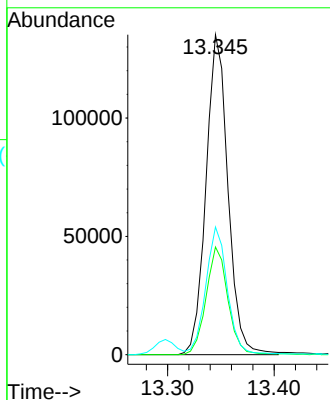
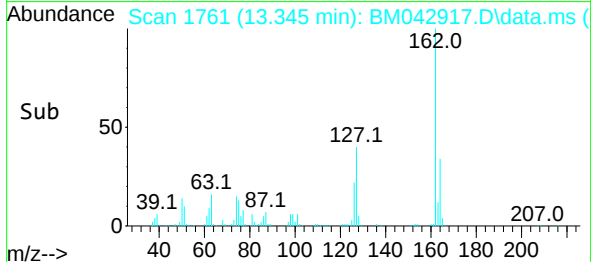
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:162 Resp: 19403
Ion Ratio Lower Upper
162 100
164 33.6 24.2 36.2
127 39.9 30.8 46.2

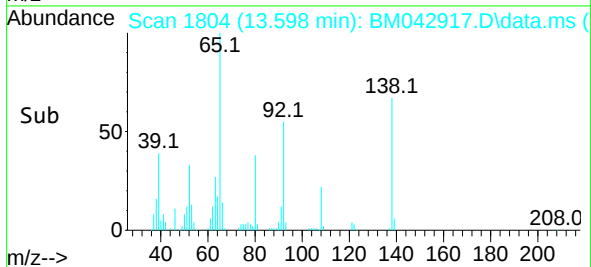
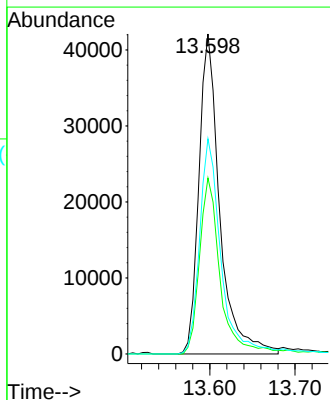
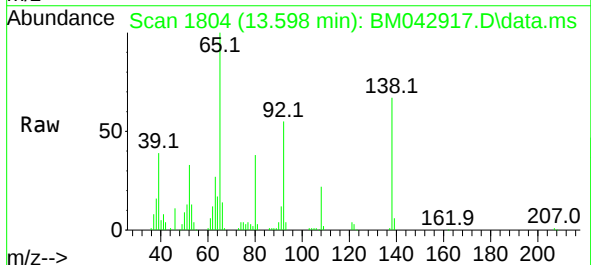
Manual Integrations
APPROVED

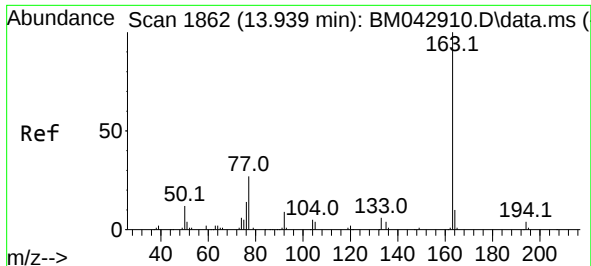
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#45
2-Nitroaniline
Concen: 35.207 ng/ul
RT: 13.598 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Tgt Ion: 65 Resp: 71542
Ion Ratio Lower Upper
65 100
92 55.0 49.1 73.7
138 67.3 61.8 92.8





#47

Dimethylphthalate

Concen: 29.751 ng/ul

RT: 13.933 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

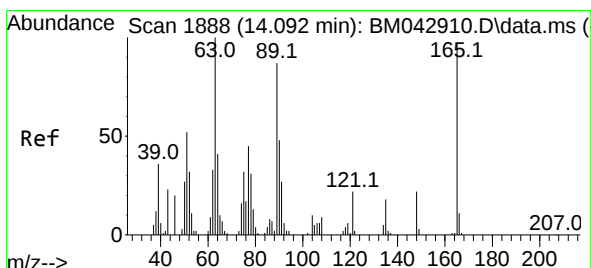
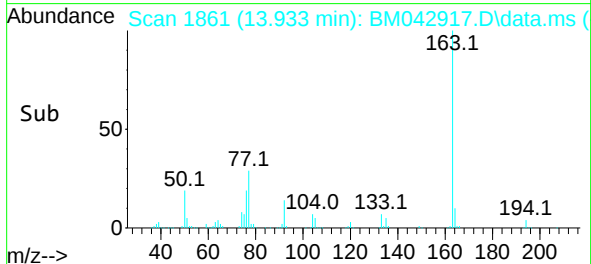
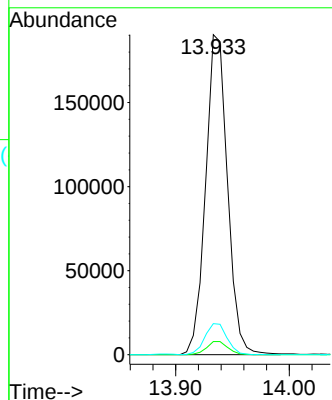
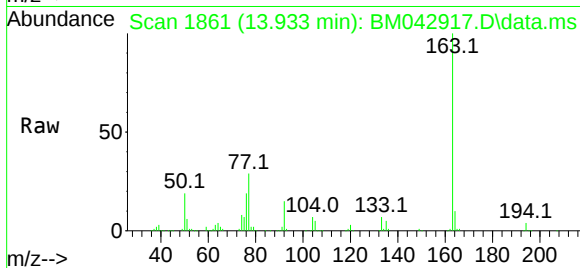
Tgt Ion:163 Resp: 254700
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.7 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#48

2,6-Dinitrotoluene

Concen: 29.157 ng/ul

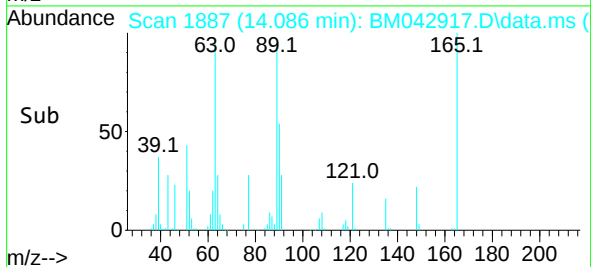
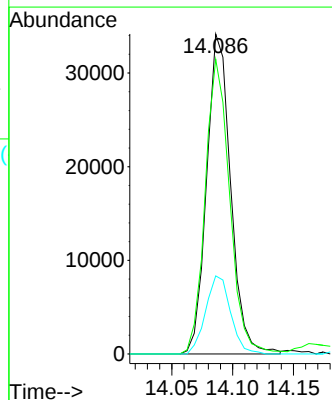
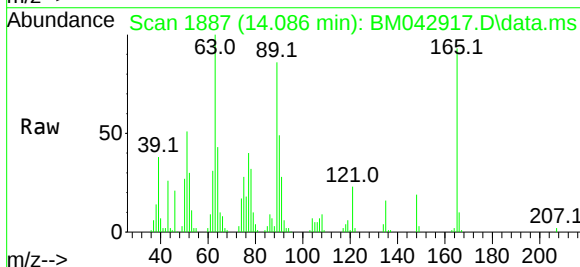
RT: 14.086 min Scan# 1887

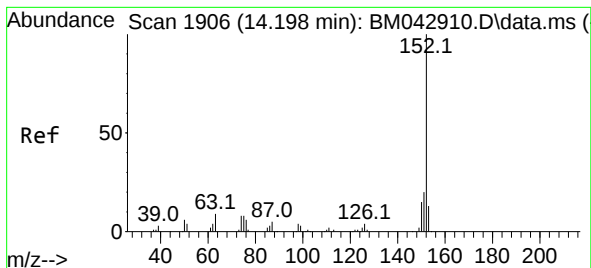
Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Tgt Ion:165 Resp: 46895
 Ion Ratio Lower Upper
 165 100
 89 92.1 64.1 96.1
 121 24.4 18.4 27.6





#50

Acenaphthylene

Concen: 31.140 ng/ul

RT: 14.192 min Scan# 1905

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

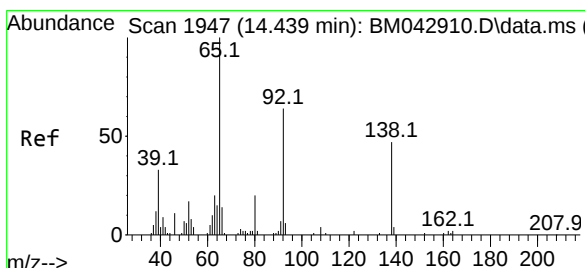
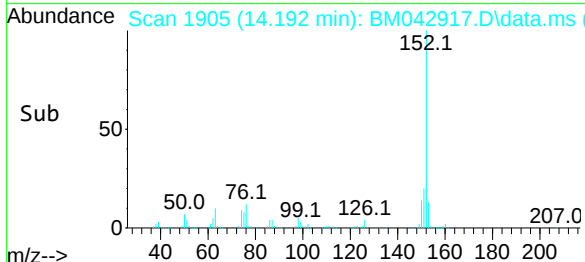
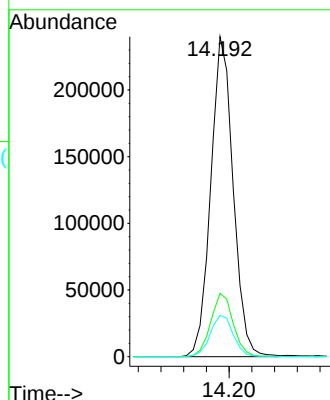
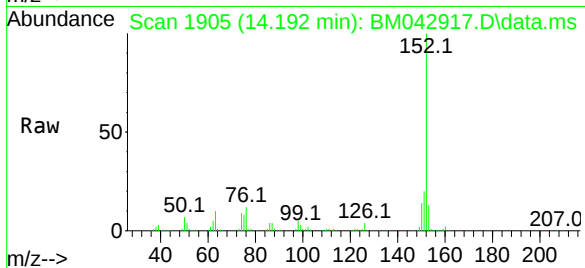
Tgt Ion:	152	Resp:	32815
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.0	24.0
153	12.9	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#51

3-Nitroaniline

Concen: 28.623 ng/ul

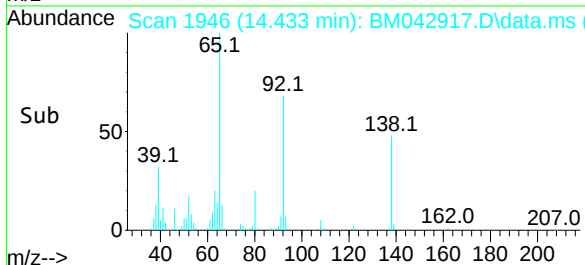
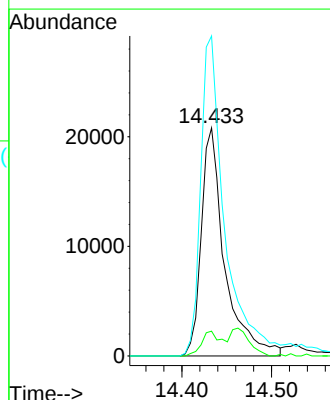
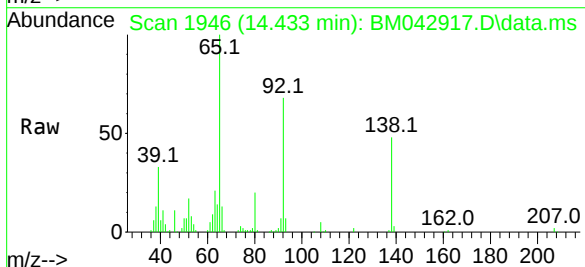
RT: 14.433 min Scan# 1946

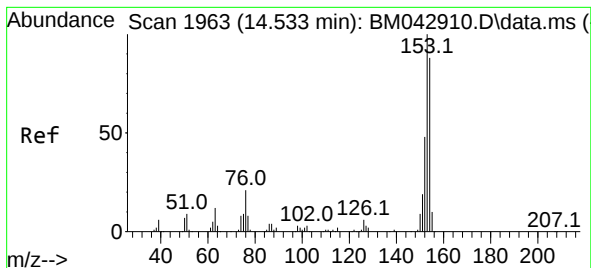
Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Tgt Ion:	138	Resp:	37645
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.7	13.1
92	140.3	109.4	164.0





#52

Acenaphthene

Concen: 31.385 ng/ul

RT: 14.527 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:153 Resp: 223678

Ion Ratio Lower Upper

153 100

152 46.6 38.2 57.2

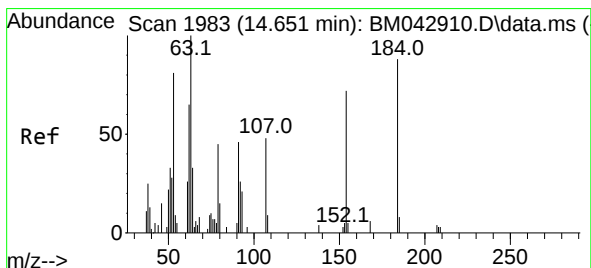
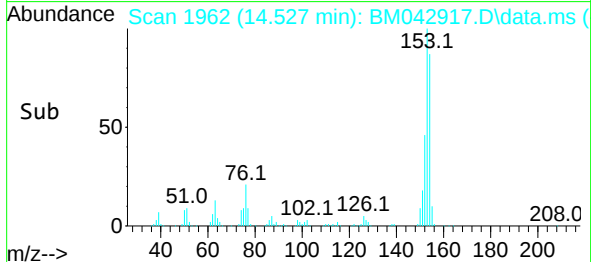
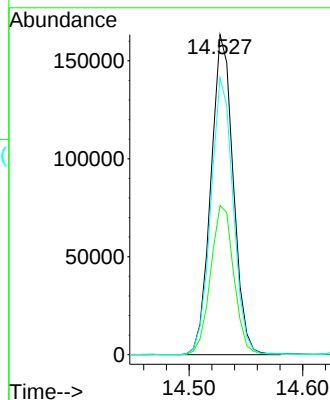
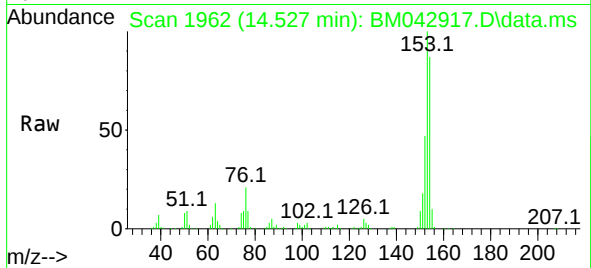
154 86.6 71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#53

2,4-Dinitrophenol

Concen: 24.972 ng/ul

RT: 14.645 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

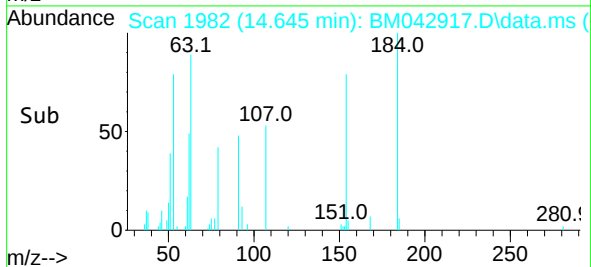
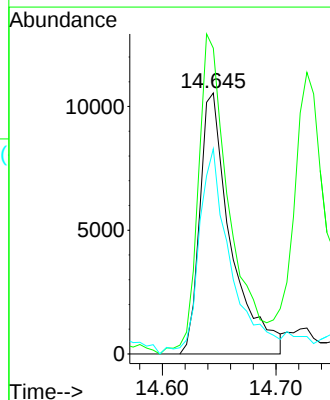
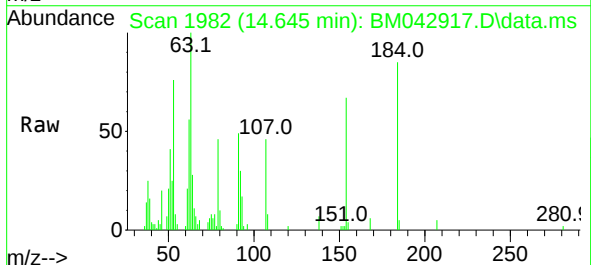
Tgt Ion:184 Resp: 19971

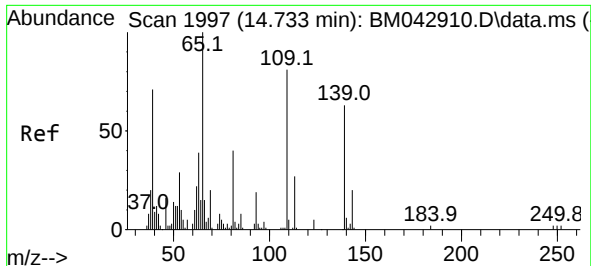
Ion Ratio Lower Upper

184 100

63 117.2 79.1 118.7

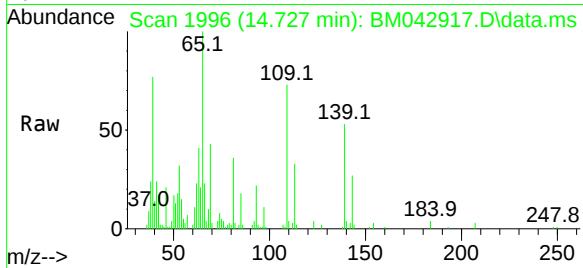
154 78.6 65.7 98.5





#55
4-Nitrophenol
Concen: 31.033 ng/ul
RT: 14.727 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

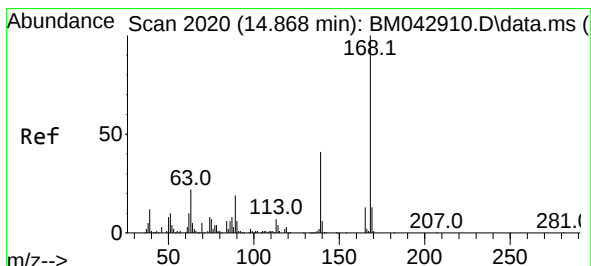
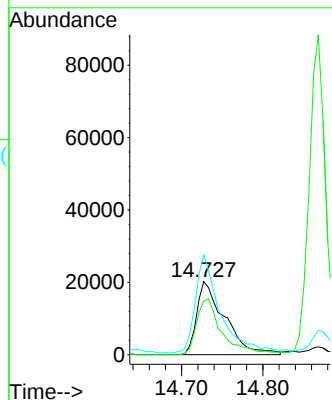
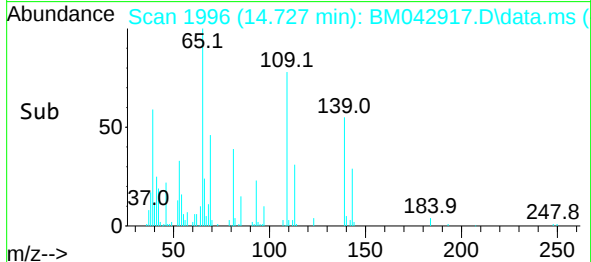
Instrument :
BNA_M
ClientSampleId :
SLCS215



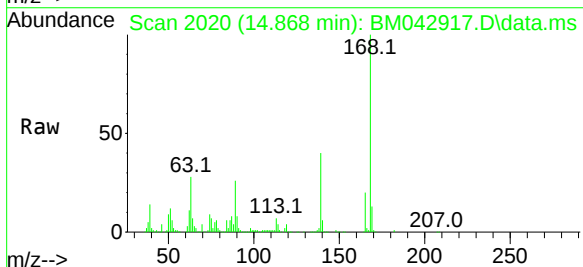
Tgt Ion:109 Resp: 48490
Ion Ratio Lower Upper
109 100
139 73.0 67.1 100.7
65 136.5 107.1 160.7

Manual Integrations
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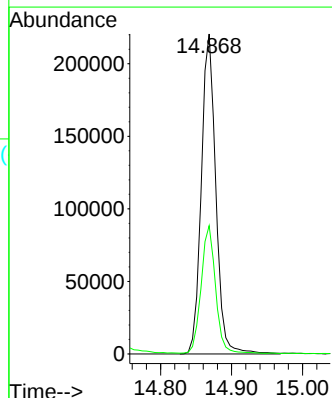
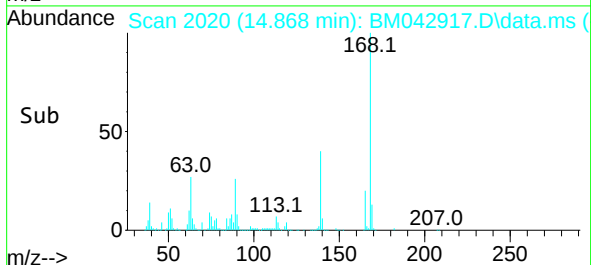
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

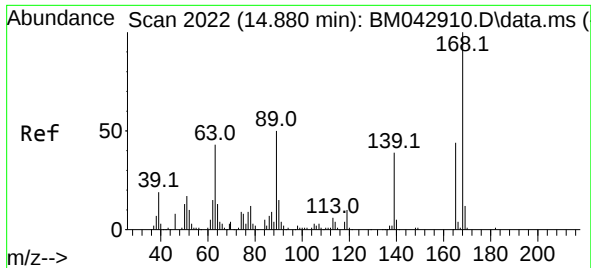


#56
Dibenzofuran
Concen: 31.751 ng/ul
RT: 14.868 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



Tgt Ion:168 Resp: 314073
Ion Ratio Lower Upper
168 100
139 40.1 30.8 46.2





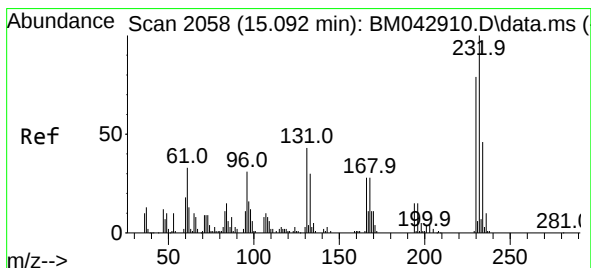
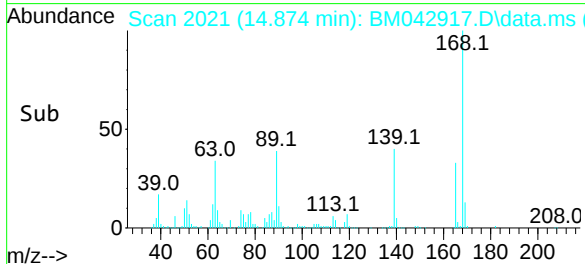
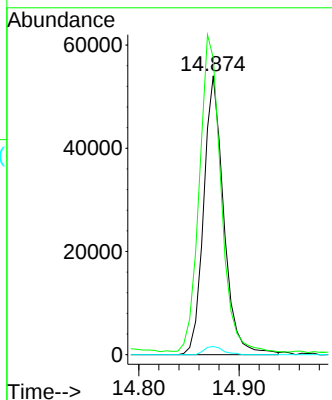
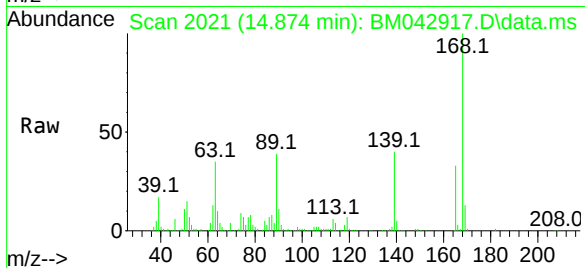
#57
2,4-Dinitrotoluene
Concen: 31.861 ng/ul
RT: 14.874 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Instrument :
BNA_M
ClientSampleId :
SLCS215

Tgt Ion:165 Resp: 7523
Ion Ratio Lower Upper
165 100
63 106.4 83.5 125.3
182 2.9 2.4 3.6

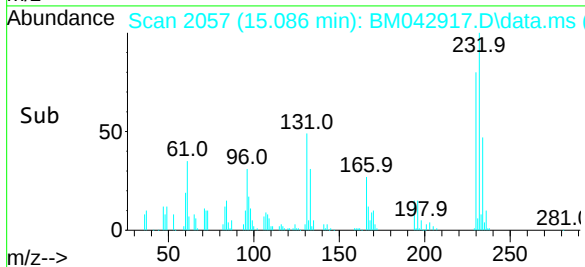
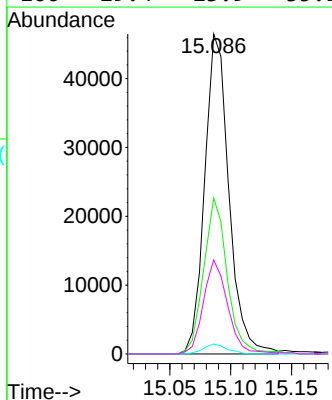
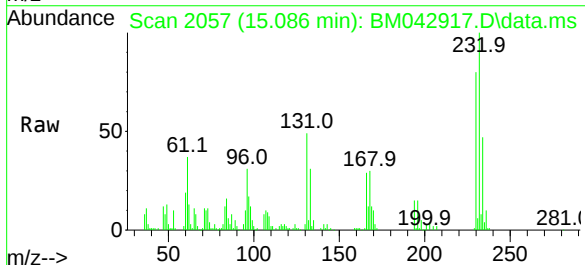
Manual Integrations
APPROVED

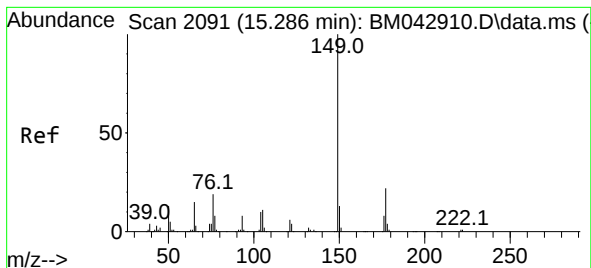
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.835 ng/ul
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

Tgt Ion:232 Resp: 64302
Ion Ratio Lower Upper
232 100
131 48.7 38.9 58.3
130 3.1 1.9 2.9#
166 29.4 23.9 35.9





#59

Diethylphthalate

Concen: 29.993 ng/u1

RT: 15.286 min Scan# 2091

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:149 Resp: 26926

Ion Ratio Lower Upper

149 100

177 22.2 17.0 25.6

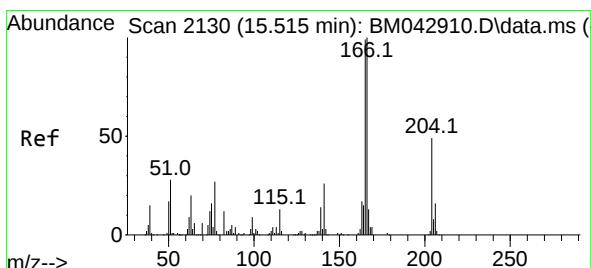
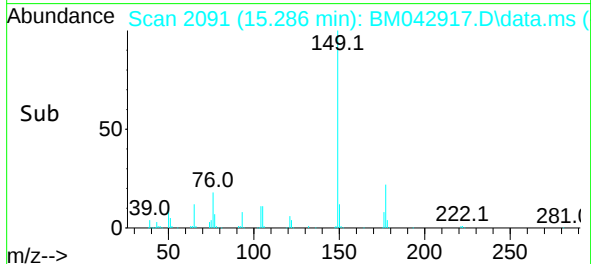
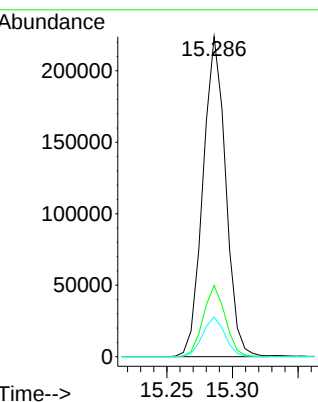
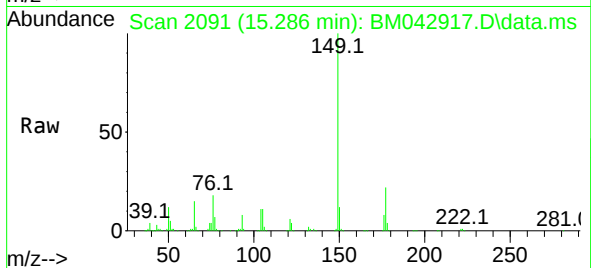
150 12.3 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#61

Fluorene

Concen: 32.508 ng/u1

RT: 15.515 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

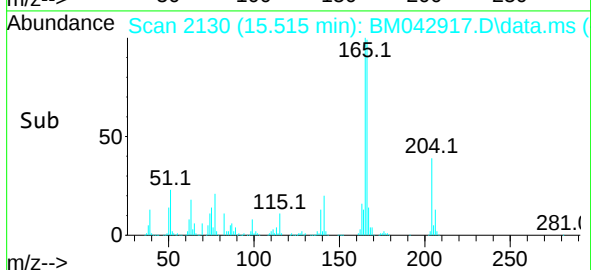
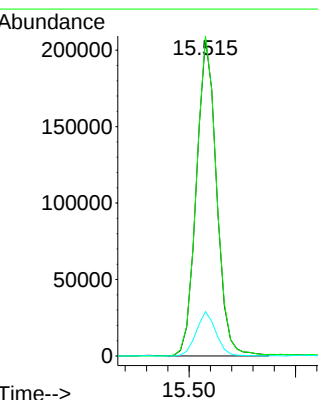
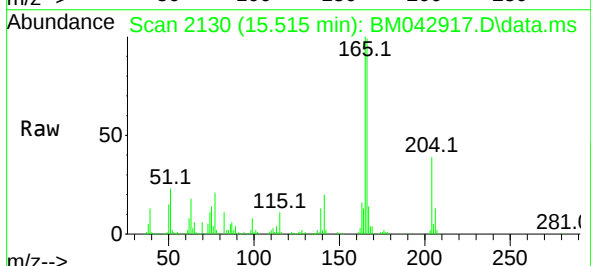
Tgt Ion:166 Resp: 273007

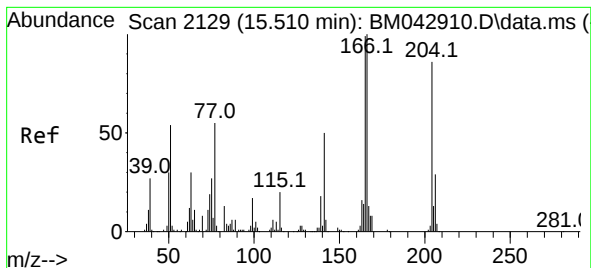
Ion Ratio Lower Upper

166 100

165 100.8 79.3 118.9

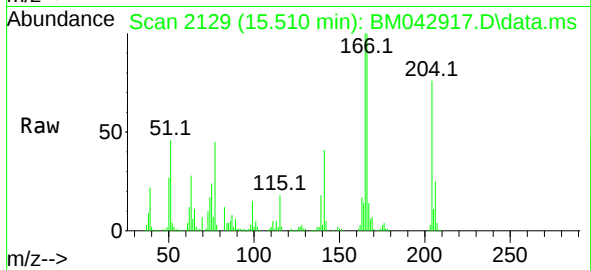
167 14.0 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 33.300 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

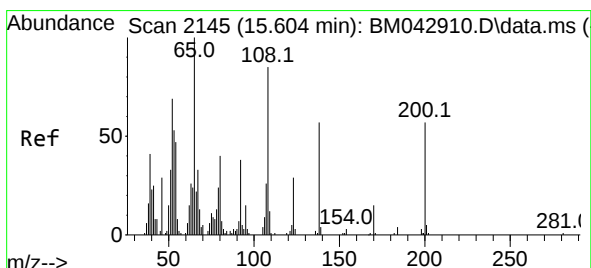
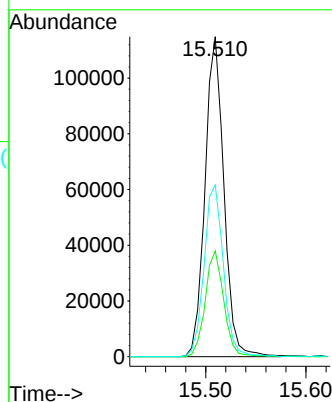
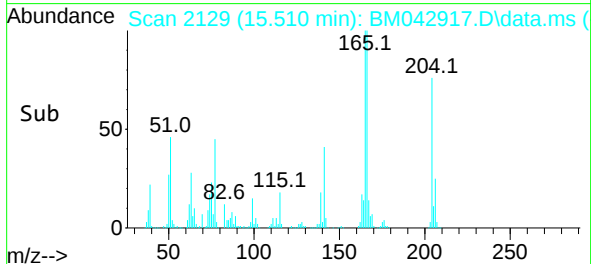
Instrument :
BNA_M
ClientSampleId :
SLCS215



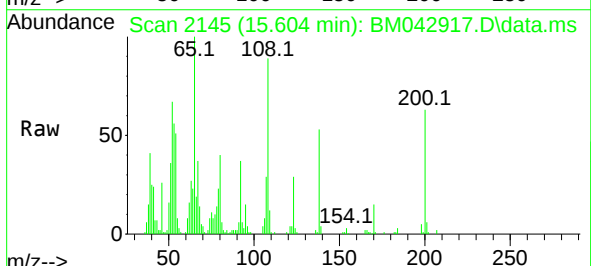
Tgt Ion:204 Resp: 150710
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 53.6 46.0 69.0

Manual Integrations
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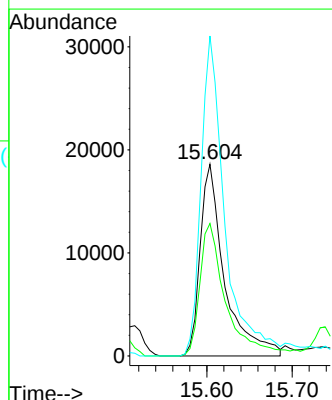
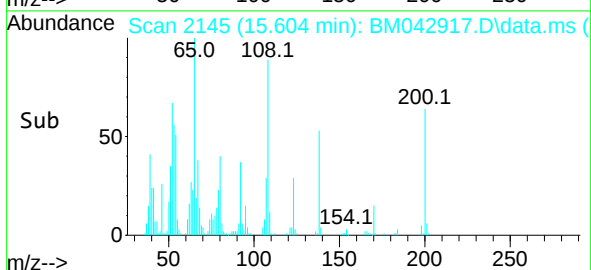
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

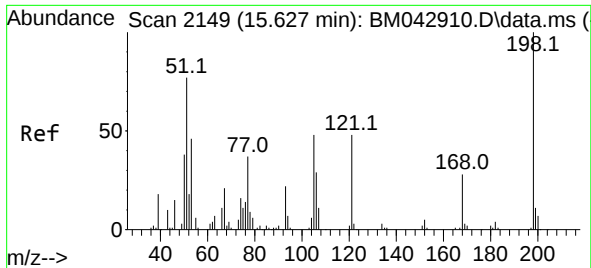


#63
4-Nitroaniline
Concen: 30.986 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



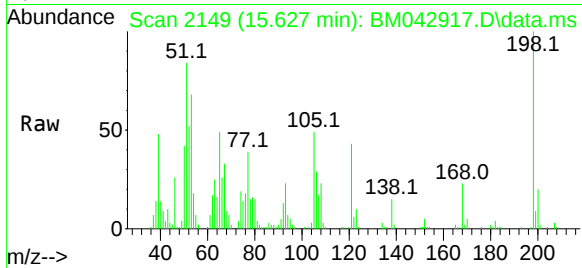
Tgt Ion:138 Resp: 37153
Ion Ratio Lower Upper
138 100
92 69.1 47.4 71.0
108 166.9 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 30.106 ng/ul
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

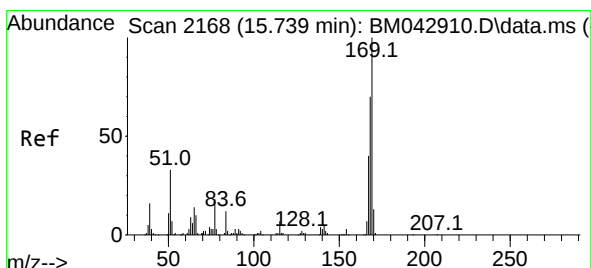
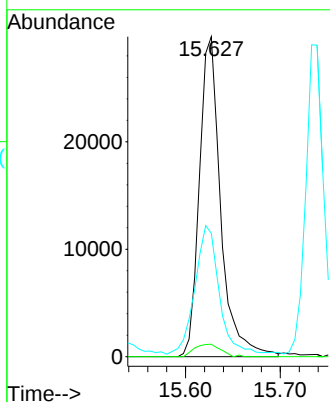
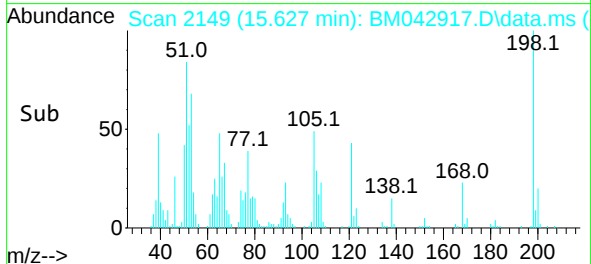
Instrument :
BNA_M
ClientSampleId :
SLCS215



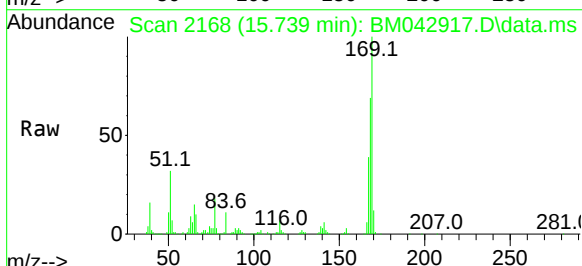
Tgt Ion:198 Resp: 46518
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.0
77 38.5 26.9 40.3

Manual Integrations
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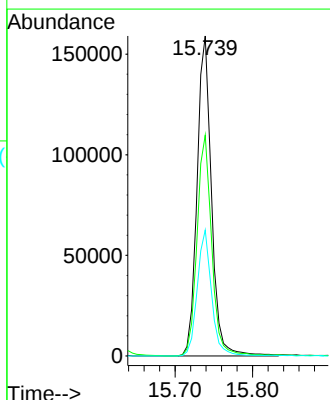
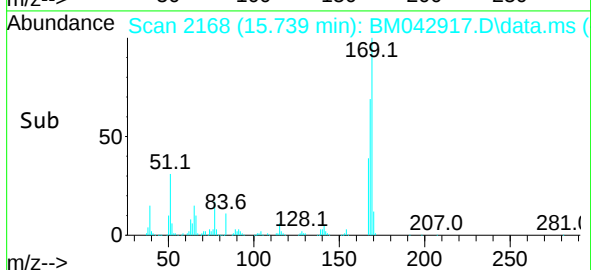
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

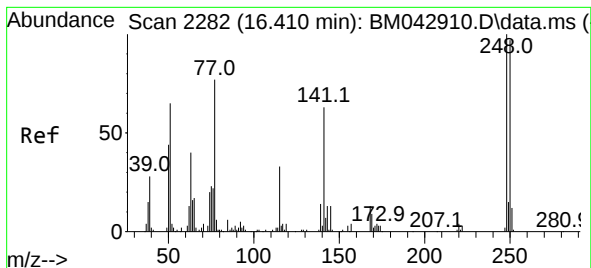


#67
N-Nitrosodiphenylamine
Concen: 32.836 ng/ul
RT: 15.739 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



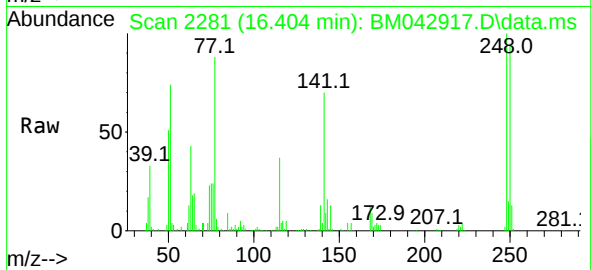
Tgt Ion:169 Resp: 206348
Ion Ratio Lower Upper
169 100
168 69.0 55.8 83.6
167 39.4 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 32.365 ng/ul
RT: 16.404 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

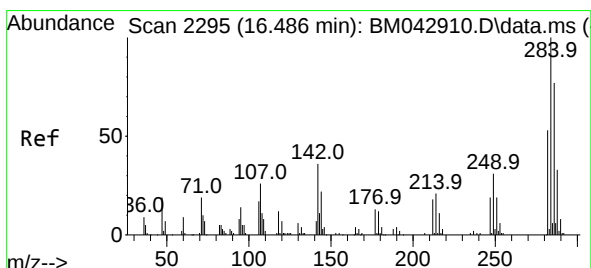
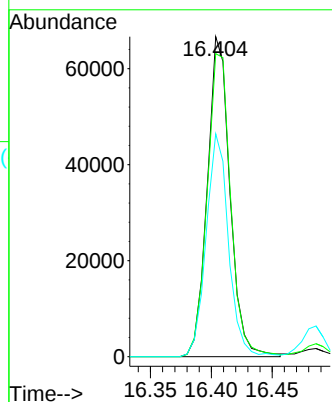
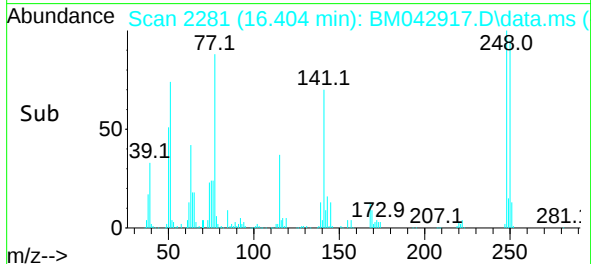
Instrument :
BNA_M
ClientSampleId :
SLCS215



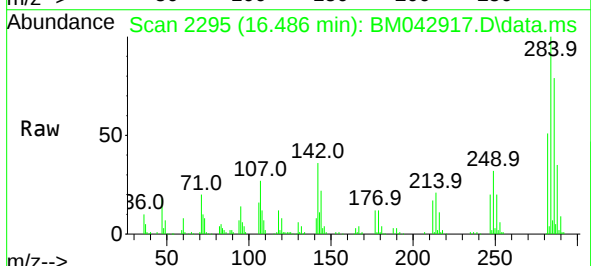
Tgt Ion:248 Resp: 86318
Ion Ratio Lower Upper
248 100
250 94.7 84.3 126.5
141 69.7 60.1 90.1

Manual Integrations
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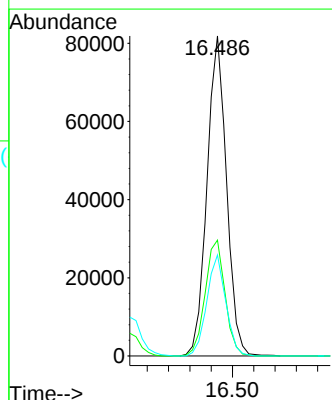
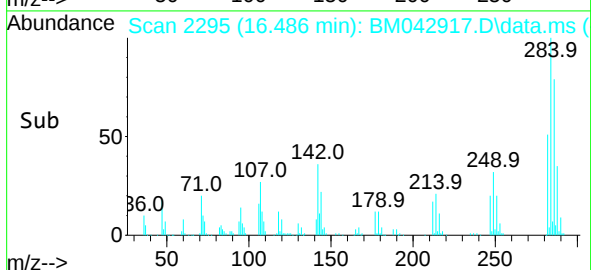
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

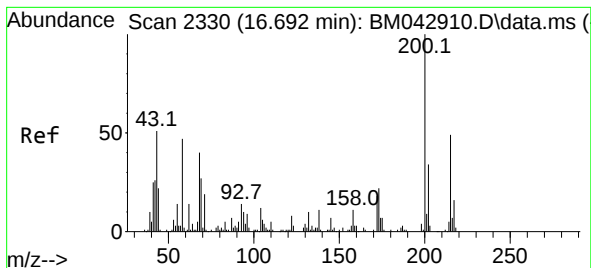


#69
Hexachlorobenzene
Concen: 32.024 ng/ul
RT: 16.486 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



Tgt Ion:284 Resp: 104412
Ion Ratio Lower Upper
284 100
142 36.2 30.5 45.7
249 31.5 25.3 37.9





#70

Atrazine

Concen: 21.190 ng/ul

RT: 16.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

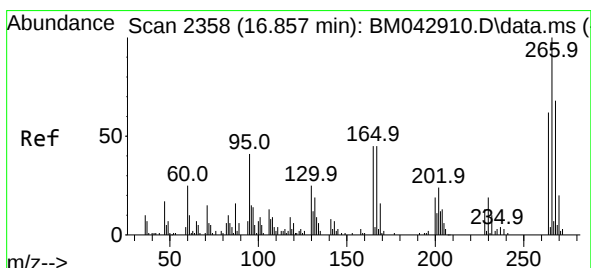
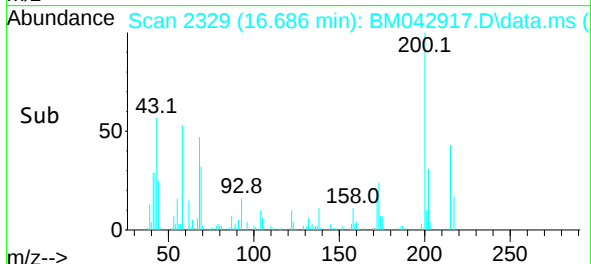
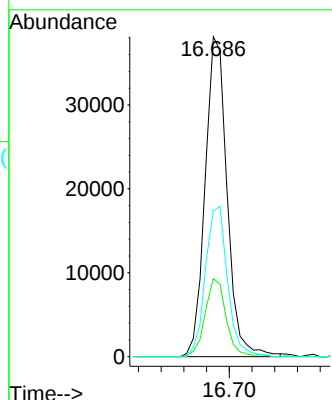
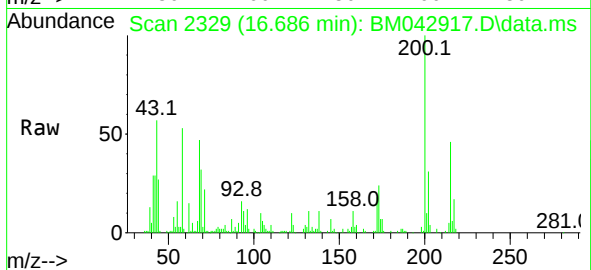
SLCS215

Tgt Ion:200 Resp: 51294
 Ion Ratio Lower Upper
 200 100
 173 24.4 19.8 29.6
 215 45.5 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



#71

Pentachlorophenol

Concen: 26.411 ng/ul

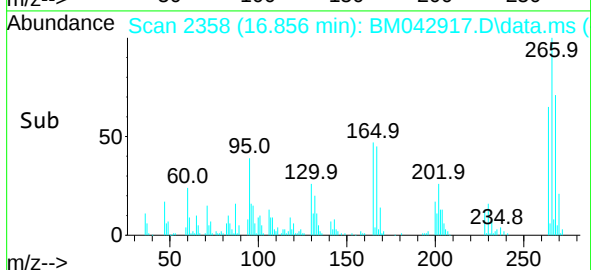
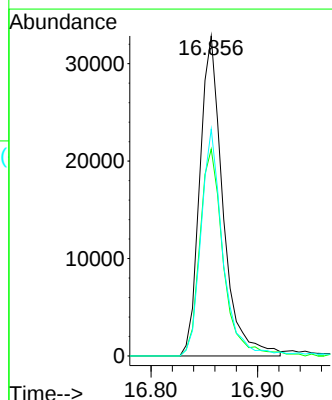
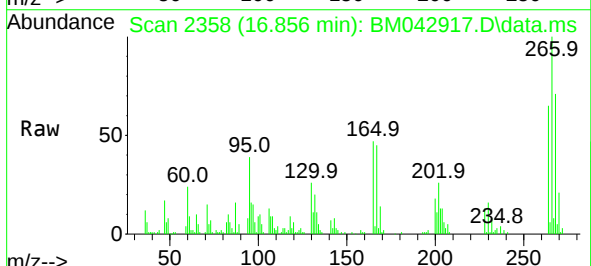
RT: 16.856 min Scan# 2358

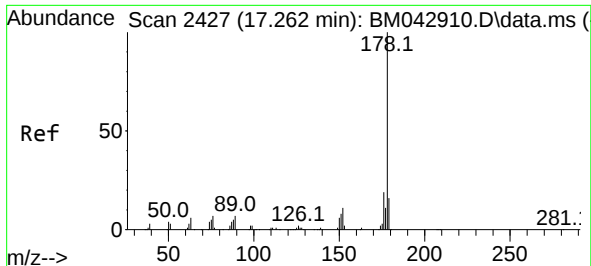
Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

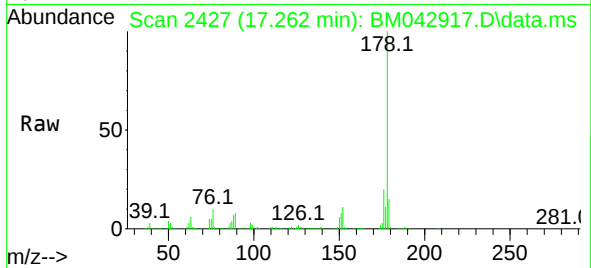
Tgt Ion:266 Resp: 49585
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.3 75.5
 268 70.9 52.1 78.1





#72
Phenanthrene
Concen: 32.703 ng/u1
RT: 17.262 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

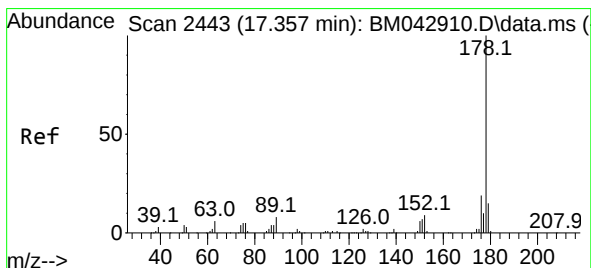
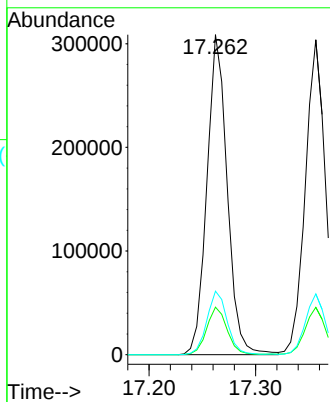
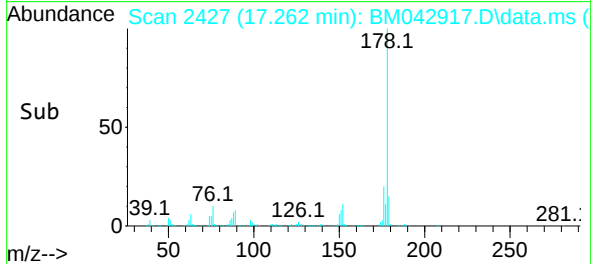
Instrument :
BNA_M
ClientSampleId :
SLCS215



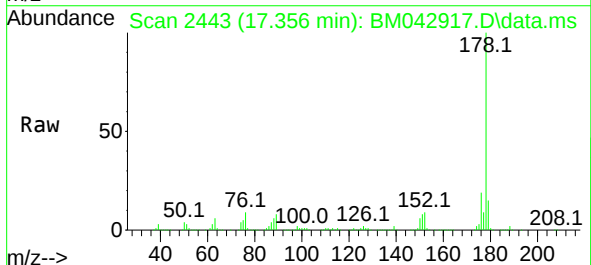
Tgt Ion:178 Resp: 409352
Ion Ratio Lower Upper
178 100
179 14.8 11.4 17.2
176 19.8 15.5 23.3

Manual Integrations
APPROVED

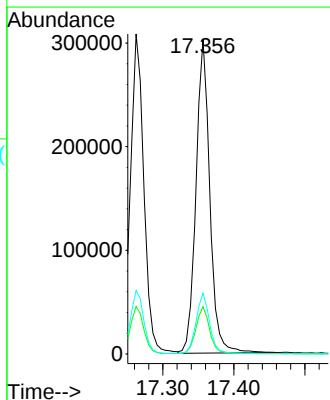
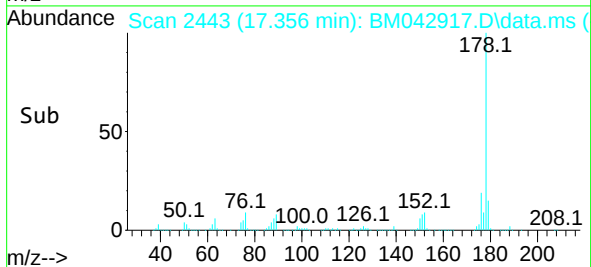
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

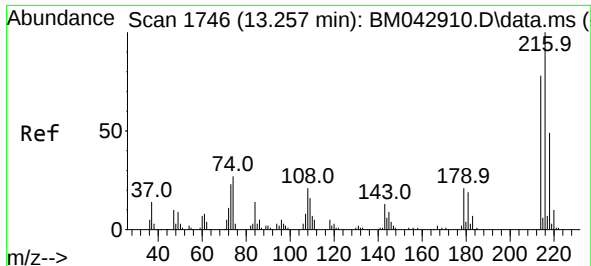


#74
Anthracene
Concen: 32.601 ng/u1
RT: 17.356 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



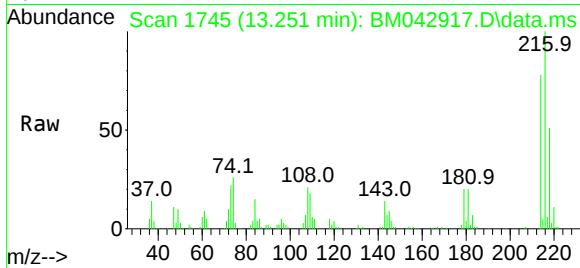
Tgt Ion:178 Resp: 410473
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 19.3 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.176 ng/uL
RT: 13.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

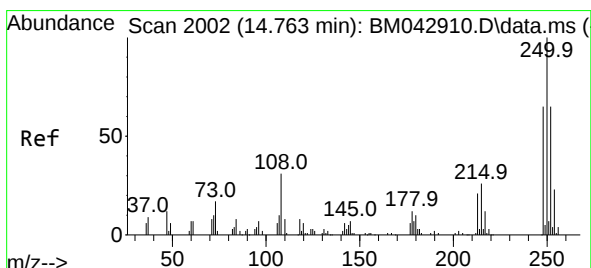
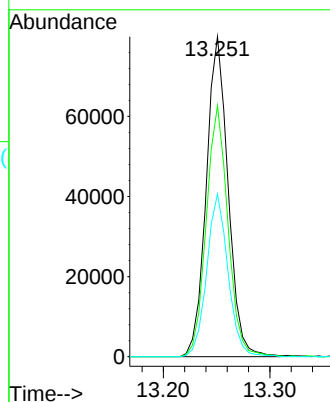
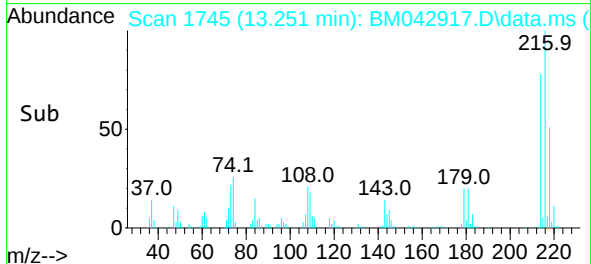
Instrument :
BNA_M
ClientSampleId :
SLCS215



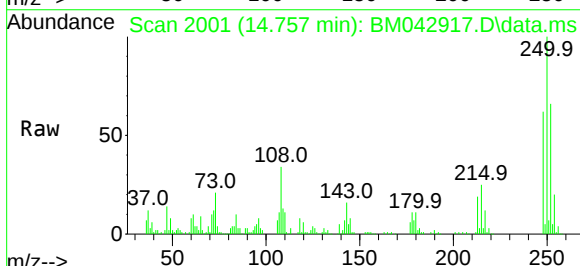
Tgt Ion:216 Resp: 113999
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
218 50.8 39.3 58.9

Manual Integrations
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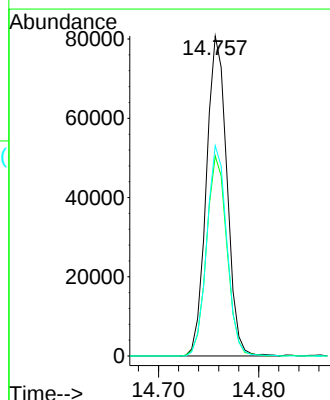
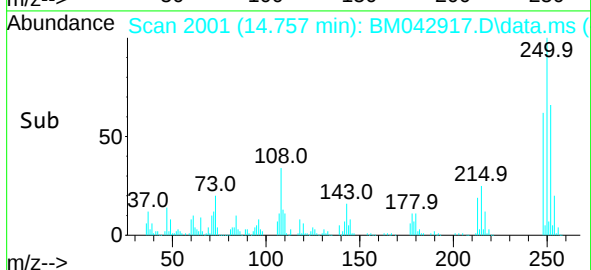
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

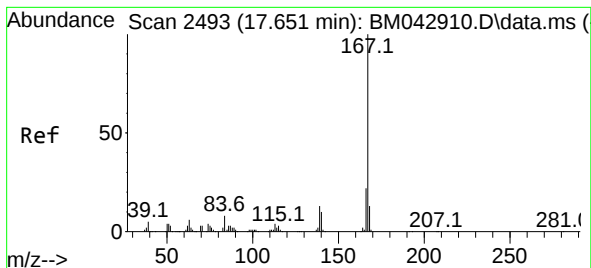


#76
Pentachlorobenzene
Concen: 30.876 ng/uL
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



Tgt Ion:250 Resp: 114783
Ion Ratio Lower Upper
250 100
248 62.5 51.0 76.6
252 65.7 51.8 77.8





#77

Carbazole

Concen: 30.026 ng/ul

RT: 17.651 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

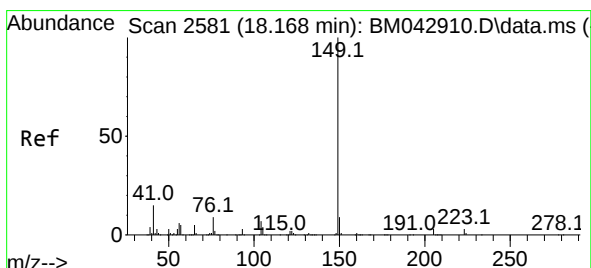
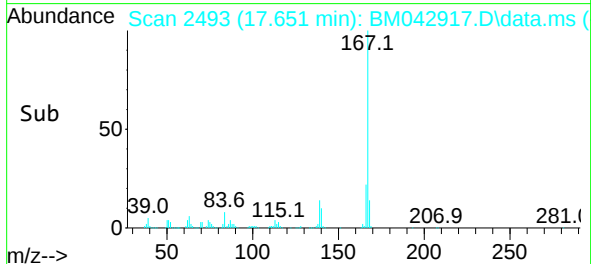
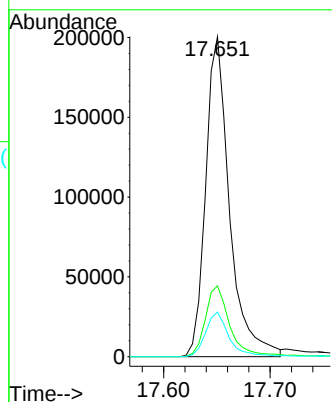
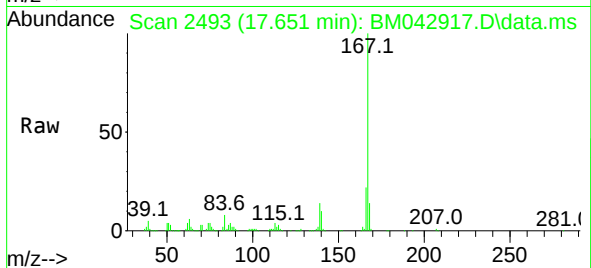
Tgt Ion:167	Resp: 312162
Ion Ratio	Lower Upper
167 100	
166 22.2	17.2 25.8
139 13.9	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#78

Di-n-butylphthalate

Concen: 31.427 ng/ul

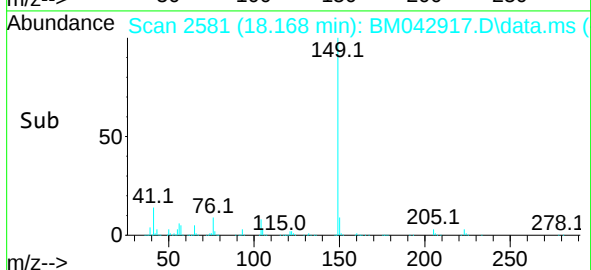
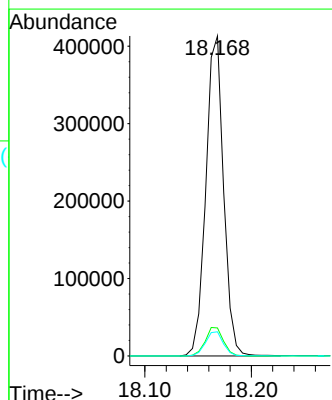
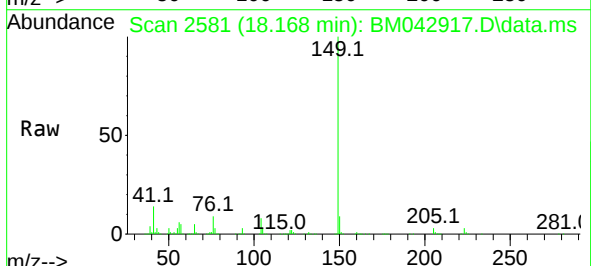
RT: 18.168 min Scan# 2581

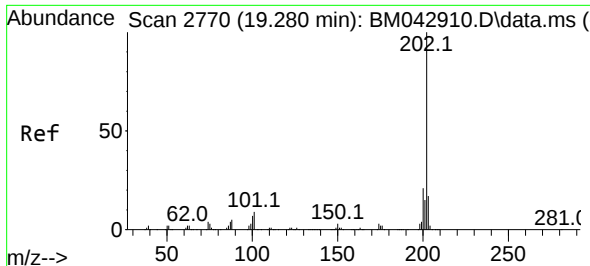
Delta R.T. 0.000 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

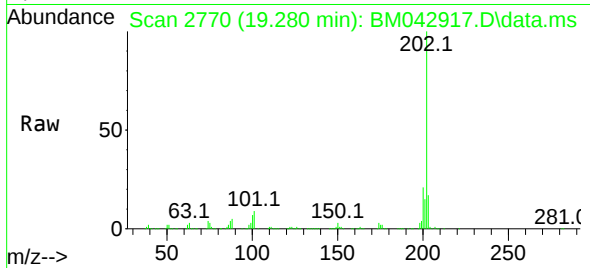
Tgt Ion:149	Resp: 477763
Ion Ratio	Lower Upper
149 100	
150 8.8	7.7 11.5
104 7.6	5.3 7.9





#80
Fluoranthene
Concen: 29.798 ng/u1
RT: 19.280 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55

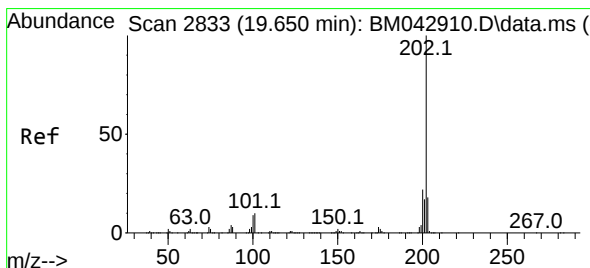
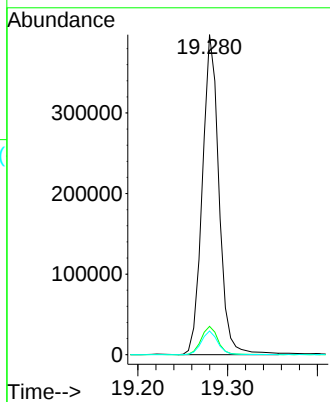
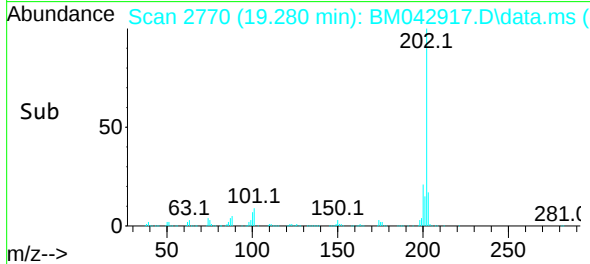
Instrument :
BNA_M
ClientSampleId :
SLCS215



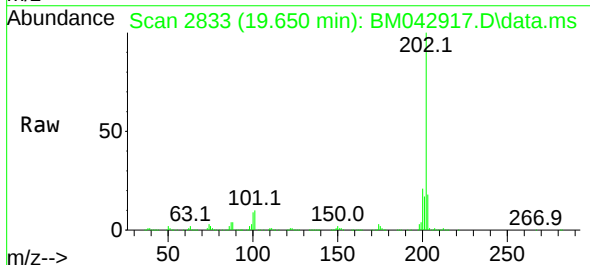
Tgt Ion:202 Resp: 51176
Ion Ratio Lower Upper
202 100
101 8.9 6.6 9.8
100 7.4 5.6 8.4

Manual Integrations
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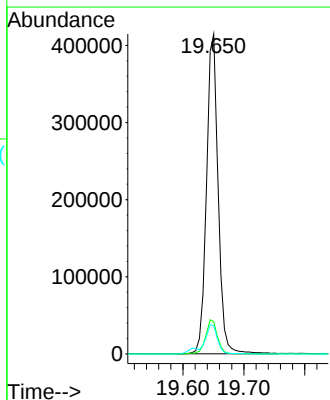
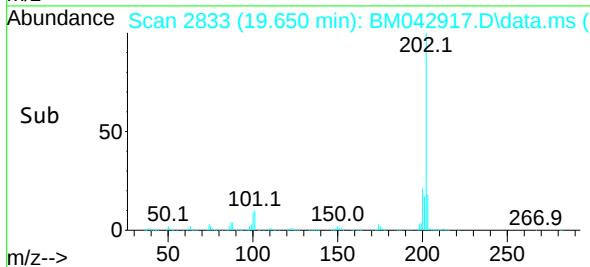
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

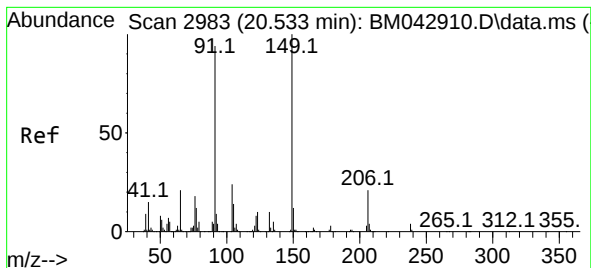


#82
Pyrene
Concen: 30.220 ng/u1
RT: 19.650 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM042917.D
Acq: 19 Nov 2023 22:55



Tgt Ion:202 Resp: 550316
Ion Ratio Lower Upper
202 100
101 10.1 8.1 12.1
100 8.8 6.9 10.3





#83

Butylbenzylphthalate

Concen: 27.948 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BM042917.D

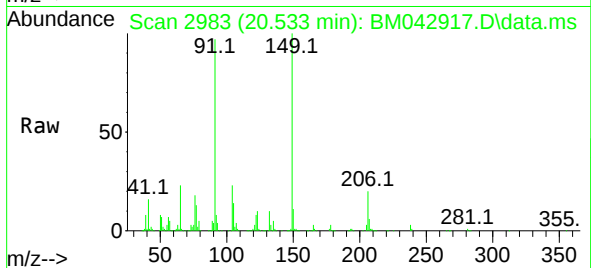
Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215



Tgt Ion:149 Resp: 21738

Ion Ratio Lower Upper

149 100

91 96.6 69.3 103.9

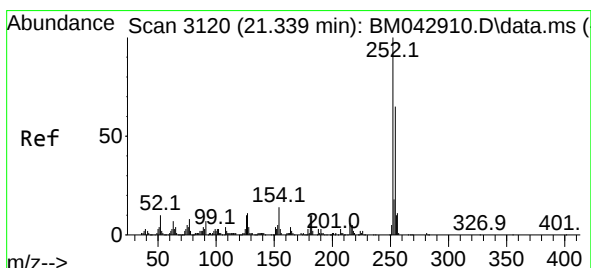
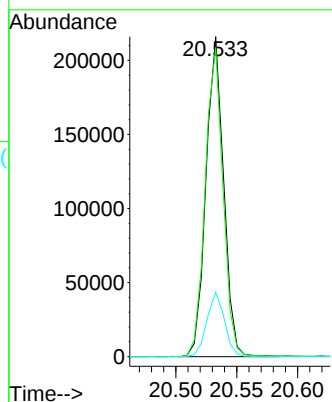
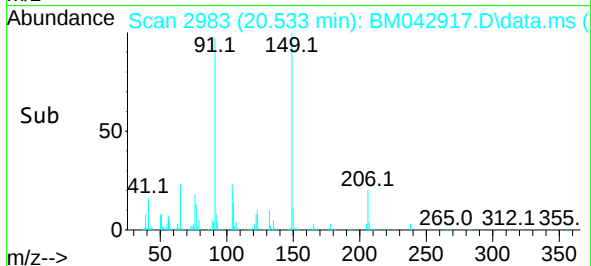
206 20.2 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#84

3,3'-Dichlorobenzidine

Concen: 26.816 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

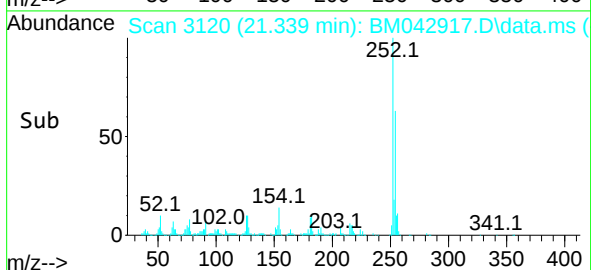
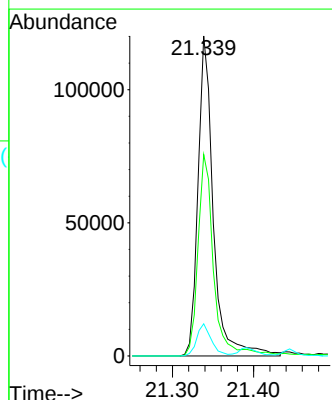
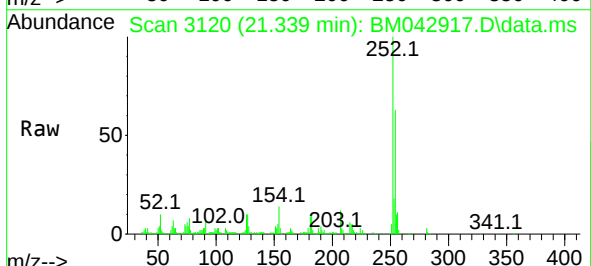
Tgt Ion:252 Resp: 157867

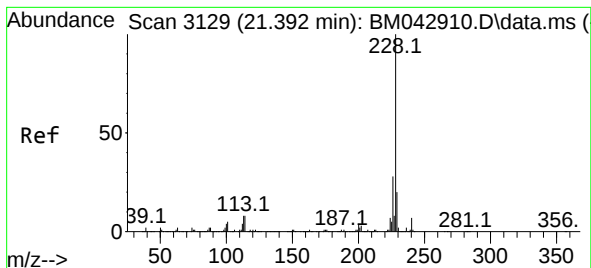
Ion Ratio Lower Upper

252 100

254 63.0 51.8 77.6

126 10.1 7.8 11.8





#85

Benzo(a)anthracene

Concen: 31.289 ng/u1

RT: 21.391 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

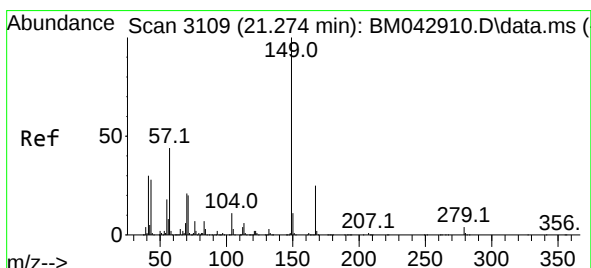
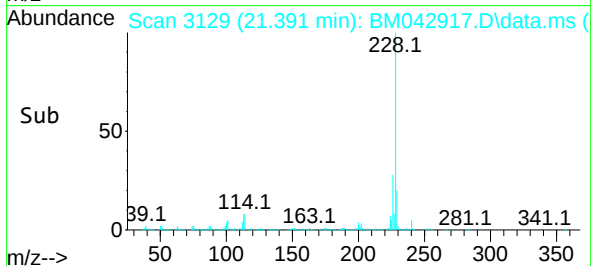
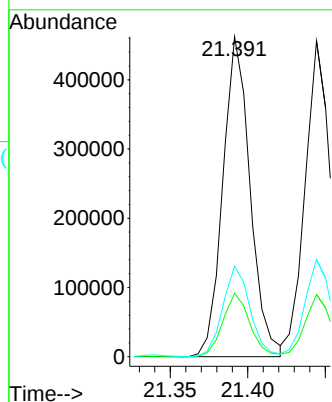
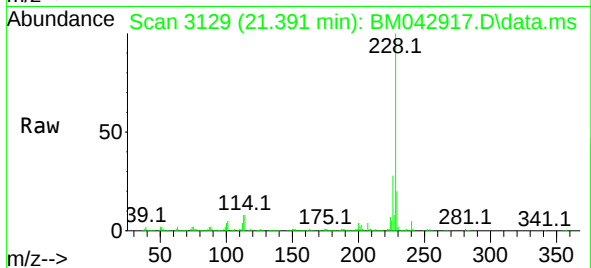
Tgt Ion:228	Resp: 56496
Ion Ratio	Lower Upper
228 100	
229 19.9	15.8 23.6
226 28.3	22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.495 ng/u1

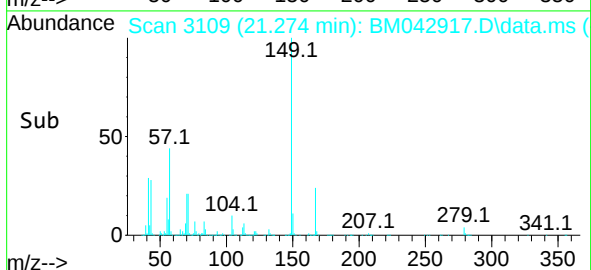
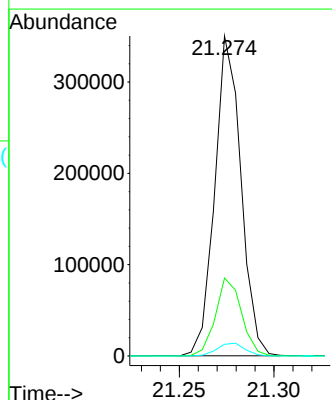
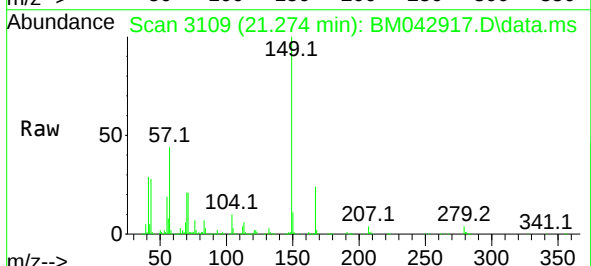
RT: 21.274 min Scan# 3109

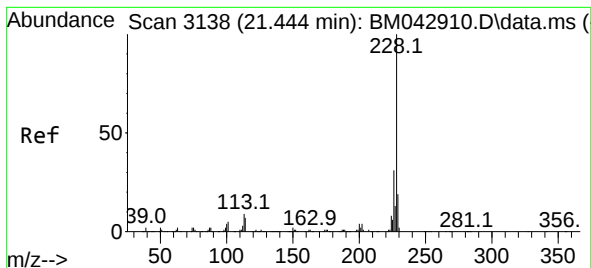
Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Tgt Ion:149	Resp: 336270
Ion Ratio	Lower Upper
149 100	
167 24.4	20.6 31.0
279 3.7	3.5 5.3





#87

Chrysene

Concen: 30.993 ng/ul

RT: 21.444 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:228 Resp: 542735

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

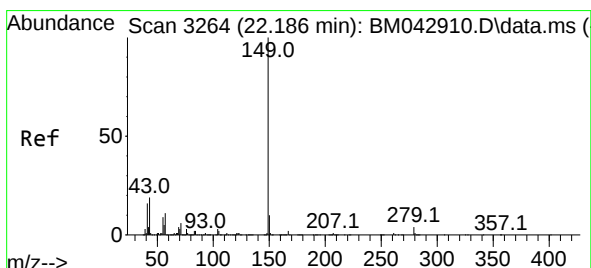
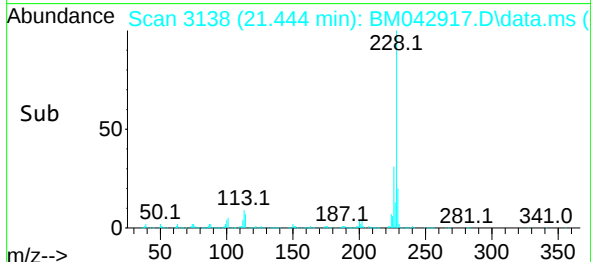
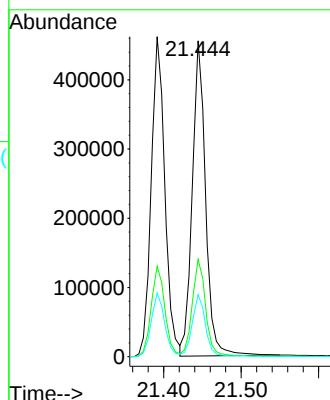
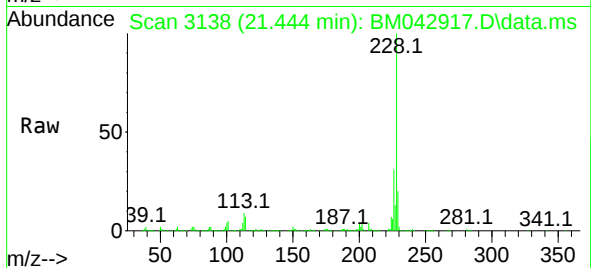
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#89

Di-n-octyl phthalate

Concen: 28.733 ng/ul

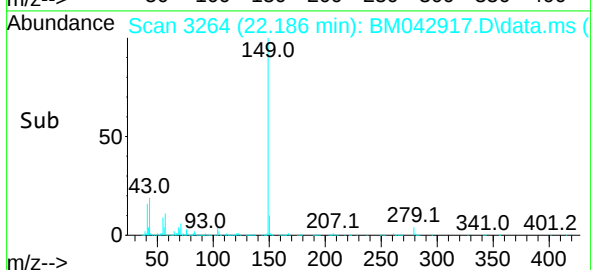
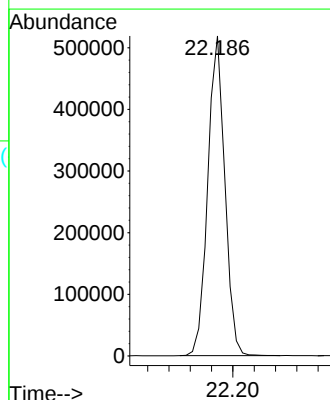
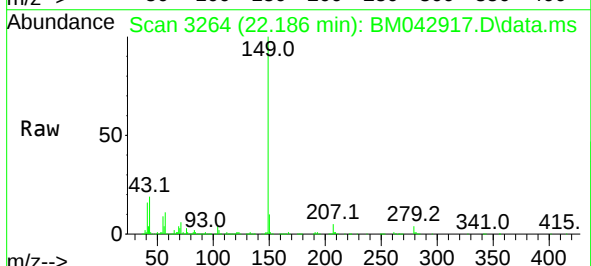
RT: 22.186 min Scan# 3264

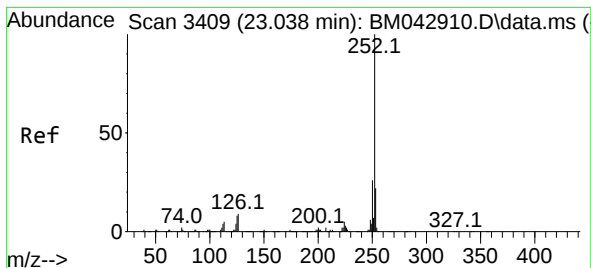
Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Tgt Ion:149 Resp: 576192





#90

Benzo(b)fluoranthene

Concen: 32.501 ng/u1

RT: 23.038 min Scan# 3409

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

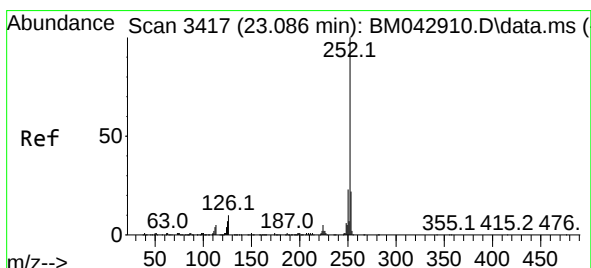
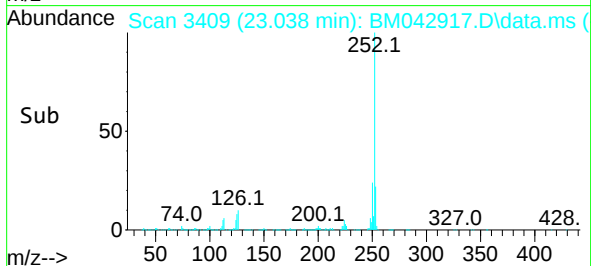
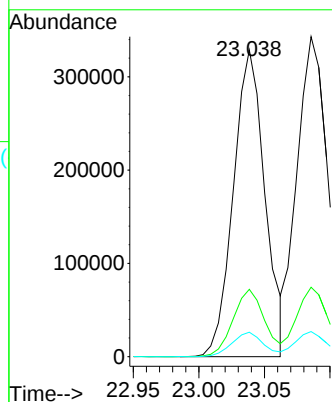
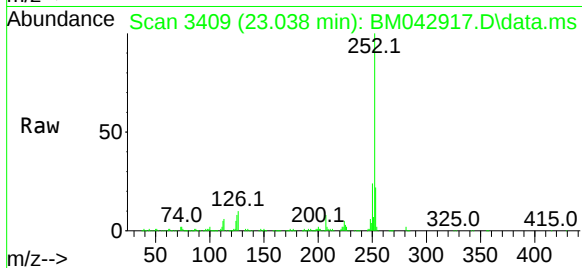
SLCS215

Tgt Ion:252 Resp: 550622
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.6
 125 8.0 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



#91

Benzo(k)fluoranthene

Concen: 32.314 ng/u1

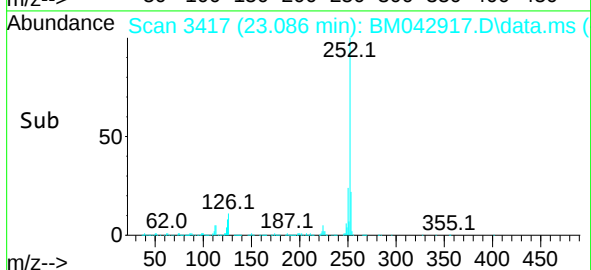
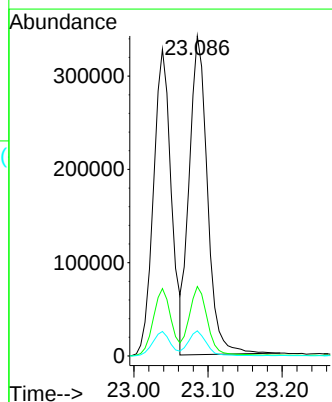
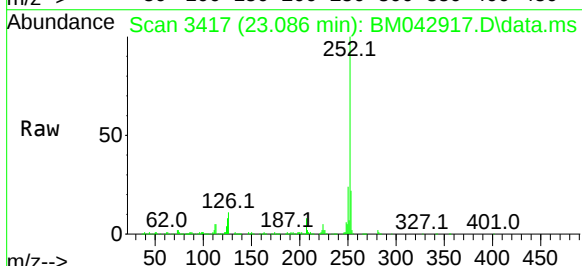
RT: 23.086 min Scan# 3417

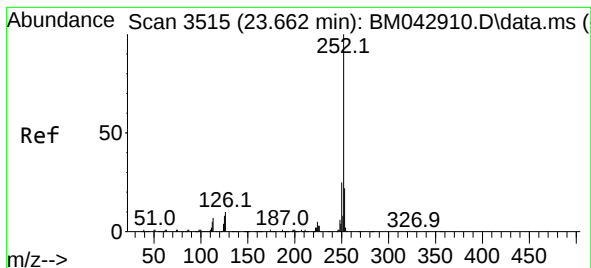
Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Tgt Ion:252 Resp: 582763
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 7.9 5.5 8.3





#93

Benzo(a)pyrene

Concen: 32.579 ng/u1

RT: 23.662 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BM042917.D

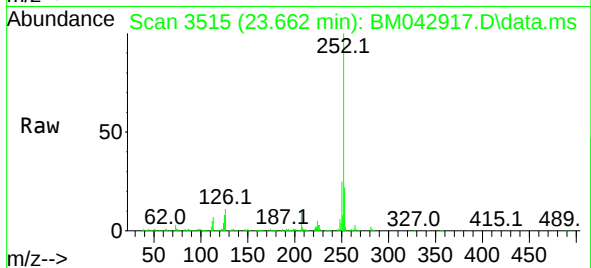
Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215



Tgt Ion:252 Resp: 537829

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

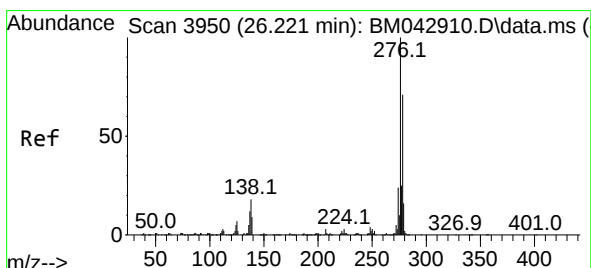
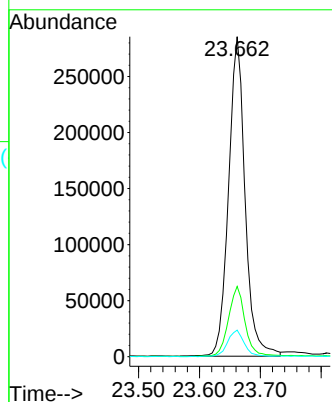
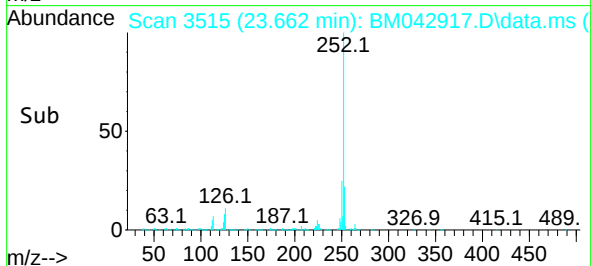
125 8.3 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.771 ng/u1

RT: 26.221 min Scan# 3950

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

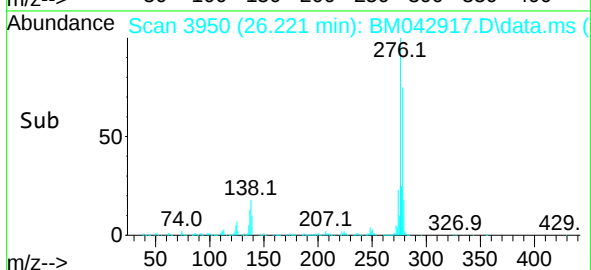
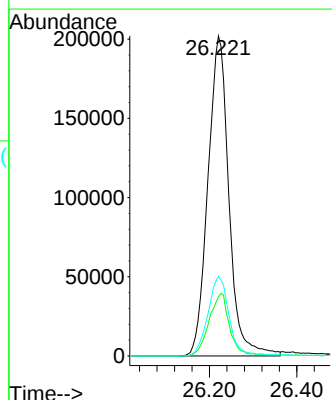
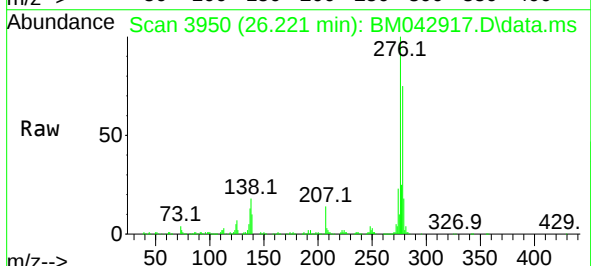
Tgt Ion:276 Resp: 672347

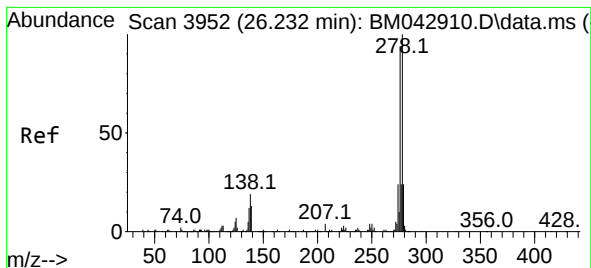
Ion Ratio Lower Upper

276 100

138 18.4 13.8 20.8

277 24.8 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 32.763 ng/ul

RT: 26.232 min Scan# 3952

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:278 Resp: 55728

Ion Ratio Lower Upper

278 100

139 12.2 9.0 13.4

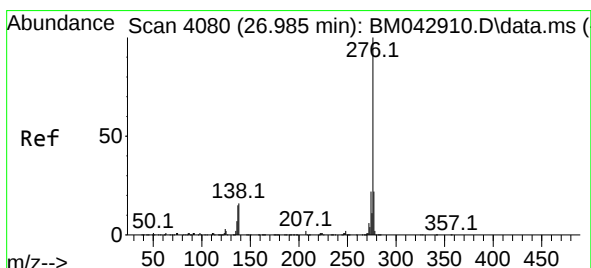
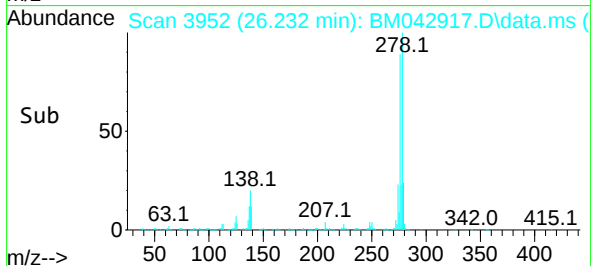
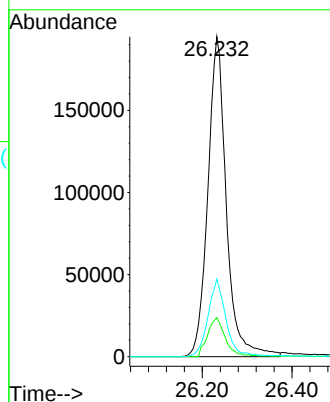
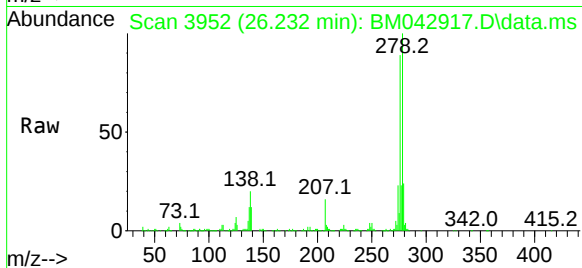
279 24.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#96

Benzo(g,h,i)perylene

Concen: 32.127 ng/ul

RT: 26.985 min Scan# 4080

Delta R.T. -0.006 min

Lab File: BM042917.D

Acq: 19 Nov 2023 22:55

Tgt Ion:276 Resp: 523414

Ion Ratio Lower Upper

276 100

138 15.6 13.0 19.6

277 24.2 18.4 27.6

