

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016617.D
 Acq On : 16 Aug 2023 23:13
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020688

Quant Time: Aug 17 01:39:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	238418	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	1176193	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	784455	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1817715	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	1934341	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	2212035	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	48705	7.763	ng/uL	0.00
4) Pyridine-d5	3.828	84	390865	20.476	ng/u1	0.00
7) Phenol-d5	7.193	99	467098	21.251	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	300106	20.730	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	342580	21.700	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	392344	22.449	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	181962	21.987	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	183522	23.347	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	355400	22.975	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	583370	21.980	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	1185920	20.901	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1382197	21.583	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	258484	22.363	ng/u1	0.00
60) Fluorene-d10	15.698	176	1022520	21.139	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	163738	18.935	ng/u1	0.00
73) Anthracene-d10	17.569	188	1662357	21.143	ng/u1	0.00
81) Pyrene-d10	19.798	212	2050647	20.232	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	2248803	21.213	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	53604	7.770	ng/uL	98
5) Pyridine	3.852	79	409708	20.686	ng/u1	96
6) Benzaldehyde	7.205	77	305159	25.185	ng/u1	99
8) Phenol	7.222	94	495558	21.094	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.481	93	396320	20.884	ng/u1	99
12) 2-Chlorophenol	7.605	128	355061	21.374	ng/u1	99
13) 2-Methylphenol	8.487	108	369701	21.665	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.569	45	557628m	21.083	ng/u1	
16) Acetophenone	8.899	105	636077	22.537	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.869	70	350522	23.157	ng/u1	98
18) 4-Methylphenol	8.822	108	419684	22.377	ng/u1	99
19) Hexachloroethane	9.128	117	142136	20.481	ng/u1	99
22) Nitrobenzene	9.293	77	491738	21.225	ng/u1	99
23) Isophorone	9.805	82	990403	22.633	ng/u1	99
25) 2-Nitrophenol	9.999	139	207286	23.067	ng/u1	97
26) 2,4-Dimethylphenol	10.034	107	453792	21.421	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.293	93	587402	20.941	ng/u1	99
29) 2,4-Dichlorophenol	10.516	162	358523	22.526	ng/u1	99
30) Naphthalene	10.934	128	1283339	20.883	ng/u1	100
32) 4-Chloroaniline	11.063	127	572699	21.785	ng/u1	99
33) Hexachlorobutadiene	11.169	225	197312	20.566	ng/u1	97
34) Caprolactam	11.869	113	156296	25.242	ng/u1	98
35) 4-Chloro-3-methylphenol	12.157	107	454489	23.362	ng/u1	99
36) 2-Methylnaphthalene	12.534	142	881639	21.418	ng/u1	100

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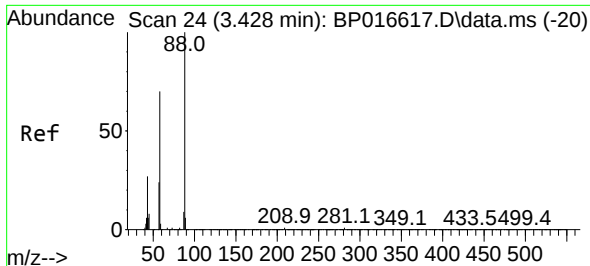
Manual Integrations
 APPROVED

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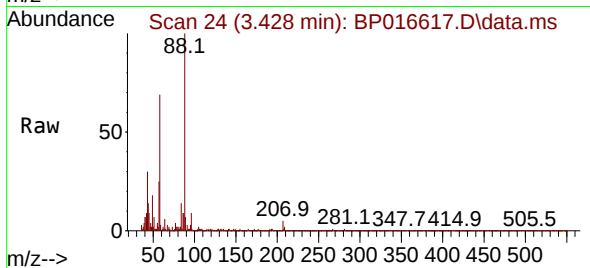
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	898484	21.677	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	425865	20.297	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	198663	15.561	ng/ul	97
41) 2,4,6-Trichlorophenol	13.134	196	297612	22.791	ng/ul	99
42) 2,4,5-Trichlorophenol	13.199	196	323972	22.888	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	1173769	20.130	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	919028	20.257	ng/ul	100
45) 2-Nitroaniline	13.810	65	309777	22.583	ng/ul	95
47) Dimethylphthalate	14.157	163	1201727	20.715	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	230850	22.974	ng/ul	98
50) Acenaphthylene	14.434	152	1580824	20.960	ng/ul	100
51) 3-Nitroaniline	14.634	138	262931	23.337	ng/ul	98
52) Acenaphthene	14.769	153	1032926	20.459	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	97105	17.359	ng/ul	99
55) 4-Nitrophenol	14.916	109	211483	22.506	ng/ul	96
56) Dibenzofuran	15.104	168	1411745	20.495	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	349145	23.203	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.316	232	285157	24.045	ng/ul	95
59) Diethylphthalate	15.516	149	1245672	21.001	ng/ul	99
61) Fluorene	15.751	166	1192706	21.117	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	552626	20.843	ng/ul	97
63) 4-Nitroaniline	15.804	138	276599	25.653	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.828	198	183460	19.134	ng/ul	98
67) N-Nitrosodiphenylamine	15.963	169	1015327	20.607	ng/ul	100
68) 4-Bromophenyl-phenylether	16.645	248	335448	20.669	ng/ul	98
69) Hexachlorobenzene	16.728	284	390357	20.585	ng/ul	99
70) Atrazine	16.916	200	377742	21.309	ng/ul	98
71) Pentachlorophenol	17.092	266	267290	22.893	ng/ul	98
72) Phenanthrene	17.510	178	1962857	20.497	ng/ul	99
74) Anthracene	17.604	178	1997896	20.770	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	453964	19.652	ng/ul	97
76) Pentachlorobenzene	14.993	250	420694	20.297	ng/ul	99
77) Carbazole	17.881	167	1930524	21.778	ng/ul	100
78) Di-n-butylphthalate	18.392	149	2330532	22.711	ng/ul	100
80) Fluoranthene	19.469	202	2444060	20.204	ng/ul	100
82) Pyrene	19.828	202	2544889	19.923	ng/ul	98
83) Butylbenzylphthalate	20.686	149	1201381	23.346	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.480	252	916160	21.750	ng/ul	99
85) Benzo(a)anthracene	21.545	228	2716202	20.894	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	1794755	24.032	ng/ul	99
87) Chrysene	21.604	228	2518729	20.705	ng/ul	99
89) Di-n-octyl phthalate	22.410	149	3215259	23.294	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2717165	20.630	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	2789265	21.347	ng/ul	99
93) Benzo(a)pyrene	24.027	252	2592648	20.867	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.886	276	2903293	19.799	ng/ul	98
95) Dibenzo(a,h)anthracene	26.915	278	2421005	19.839	ng/ul	99
96) Benzo(g,h,i)perylene	27.745	276	2268659	19.439	ng/ul	97

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



#2
1,4-Dioxane
Concen: 7.770 ng/uL
RT: 3.428 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP016617.D
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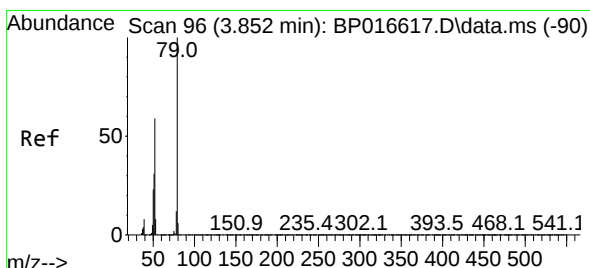
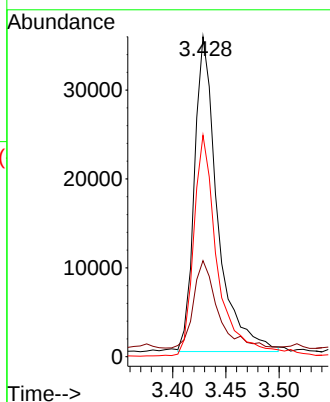
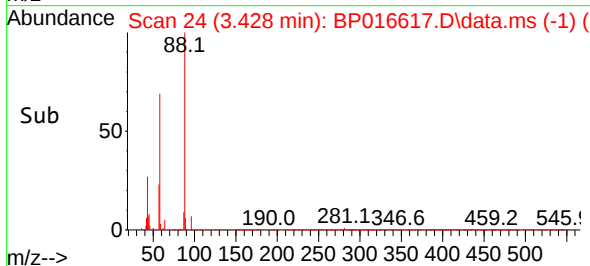
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion: 88 Resp: 53604
Ion Ratio Lower Upper
88 100
43 30.0 23.5 35.3
58 69.2 57.1 85.7

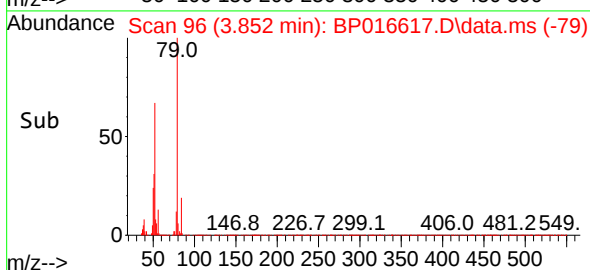
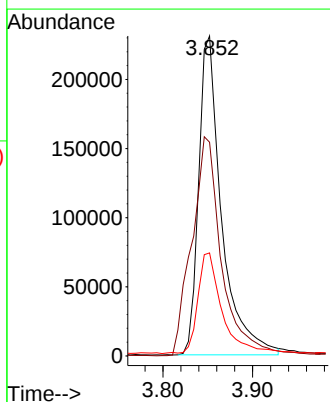
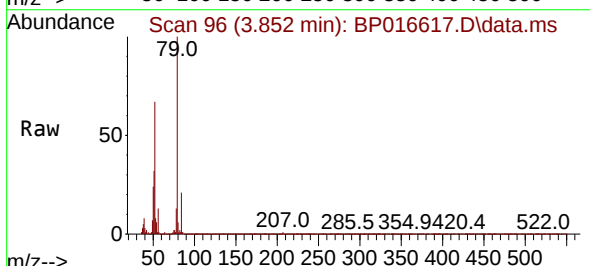
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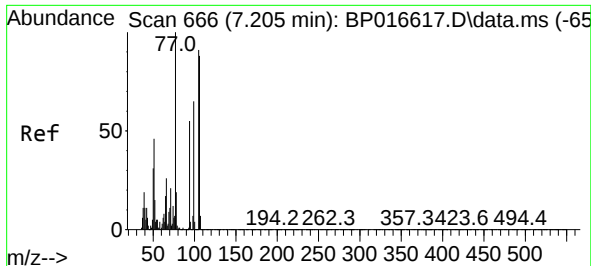
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#5
Pyridine
Concen: 20.686 ng/uL
RT: 3.852 min Scan# 96
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

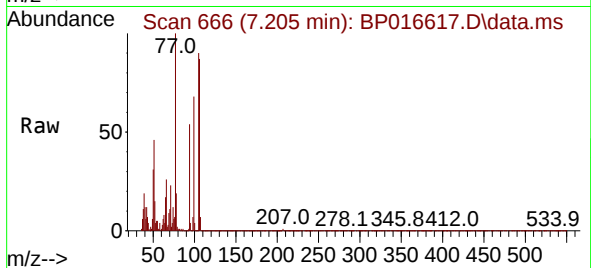
Tgt Ion: 79 Resp: 409708
Ion Ratio Lower Upper
79 100
52 66.8 56.6 84.8
51 32.2 26.9 40.3





#6
Benzaldehyde
Concen: 25.185 ng/ul
RT: 7.205 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

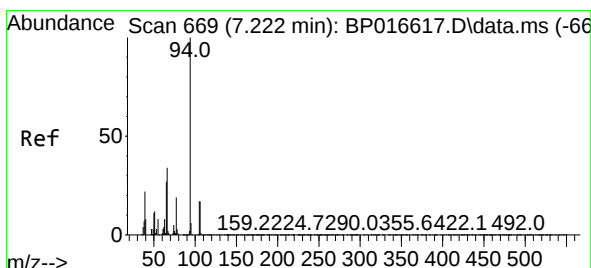
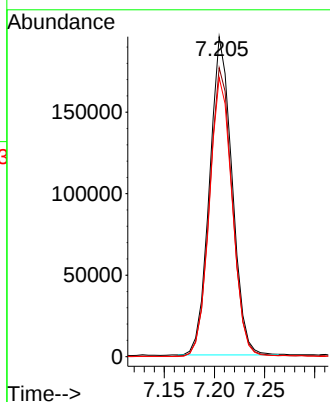
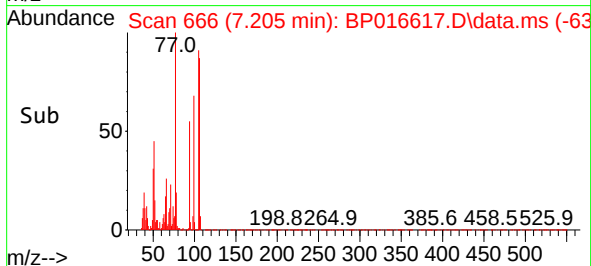
Instrument :
BNA_P
Client Sample Id :
SSTD020688



Tgt Ion: 77 Resp: 305159
Ion Ratio Lower Upper
77 100
105 90.3 71.8 107.6
106 87.2 70.2 105.2

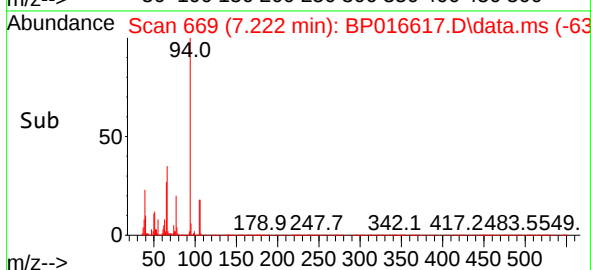
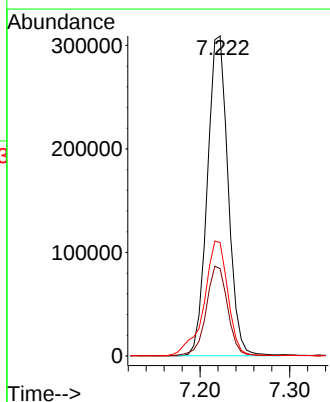
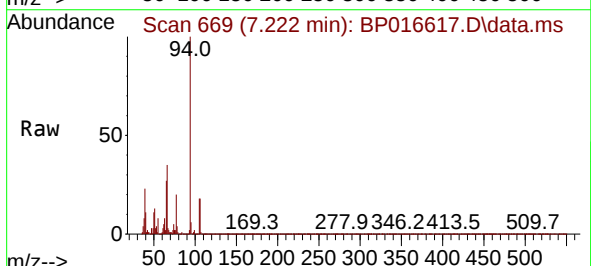
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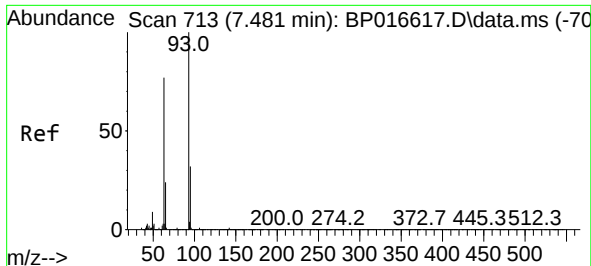
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#8
Phenol
Concen: 21.094 ng/ul
RT: 7.222 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

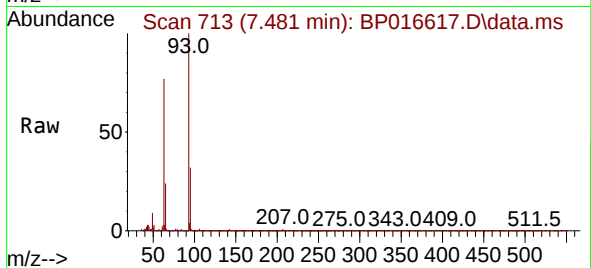
Tgt Ion: 94 Resp: 495558
Ion Ratio Lower Upper
94 100
65 27.3 22.3 33.5
66 35.5 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 20.884 ng/ul
RT: 7.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

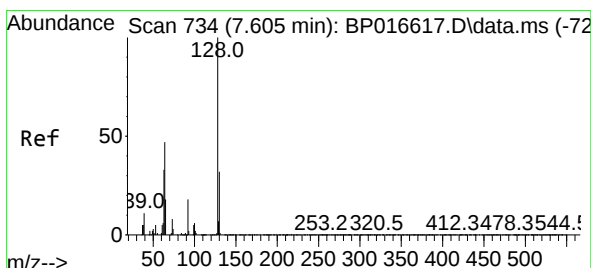
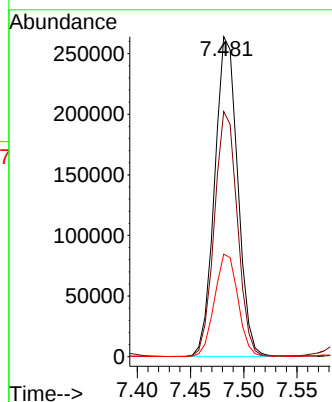
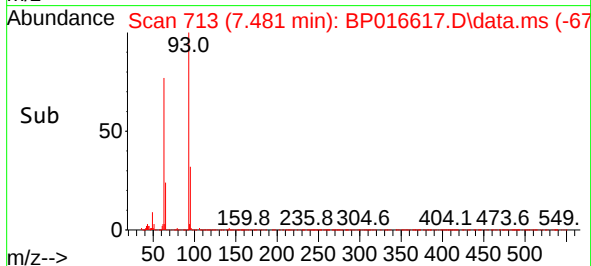
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ClientSampleId :
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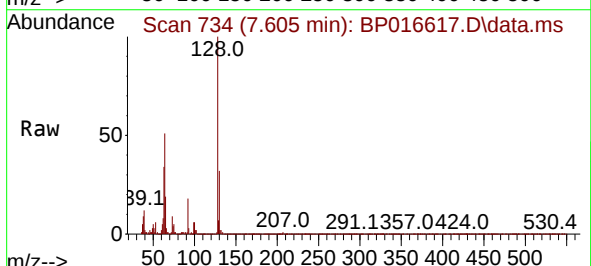
Tgt Ion: 93 Resp: 396320
Ion Ratio Lower Upper
93 100
63 76.6 60.1 90.1
95 32.0 25.4 38.2

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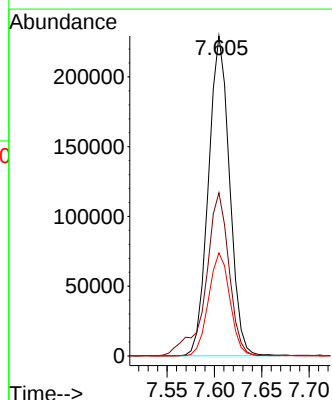
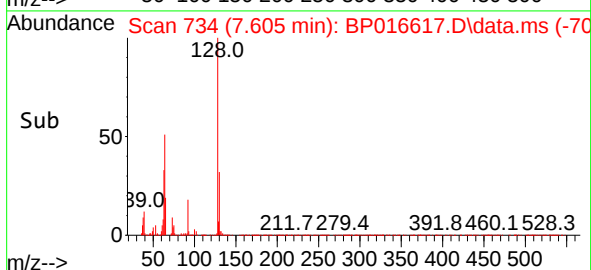
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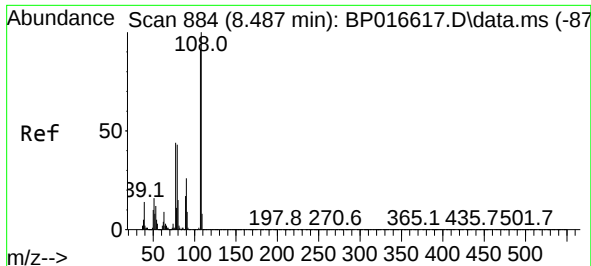


#12
2-Chlorophenol
Concen: 21.374 ng/ul
RT: 7.605 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



Tgt Ion:128 Resp: 355061
Ion Ratio Lower Upper
128 100
64 51.0 41.4 62.0
130 32.2 26.0 39.0





#13

2-Methylphenol

Concen: 21.665 ng/ul

RT: 8.487 min Scan# 884

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

SSTD020688

Tgt Ion:108 Resp: 36970

Ion Ratio Lower Upper

108 100

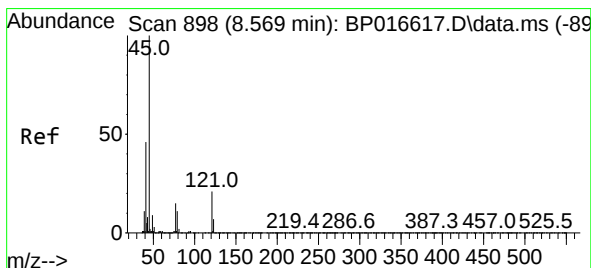
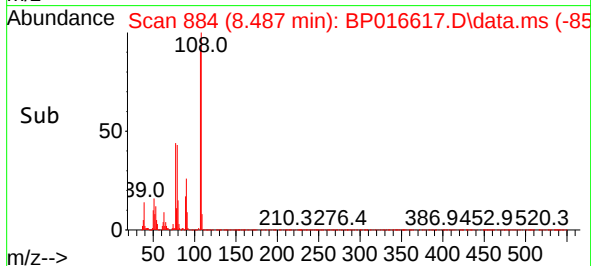
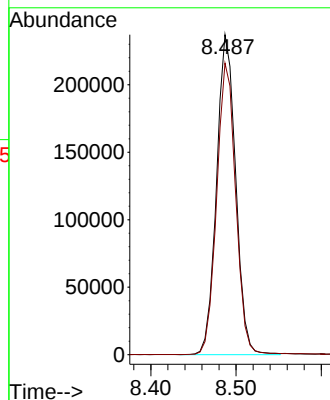
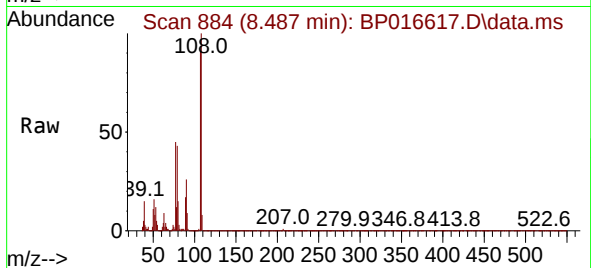
107 91.1 70.5 105.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.083 ng/ul m

RT: 8.569 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

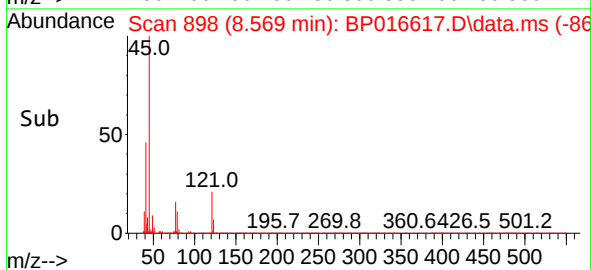
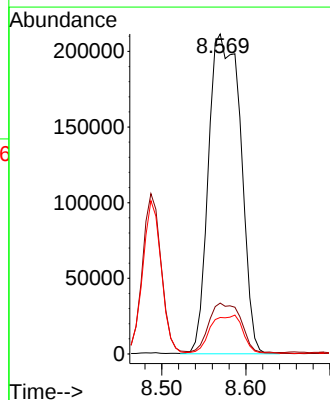
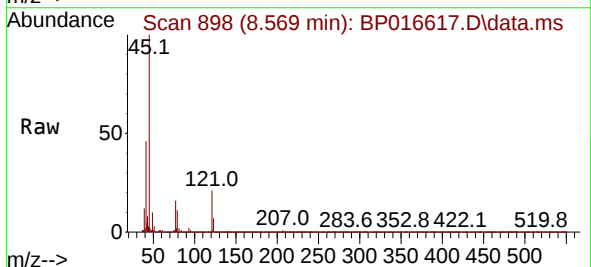
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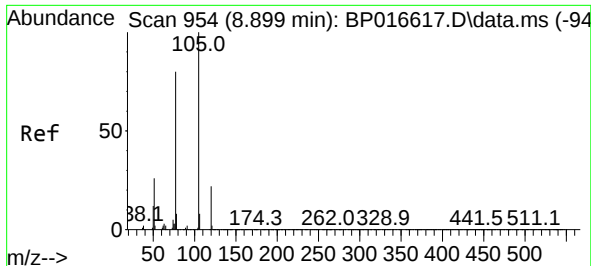
Ion Ratio Lower Upper

45 100

77 15.9 12.1 18.1

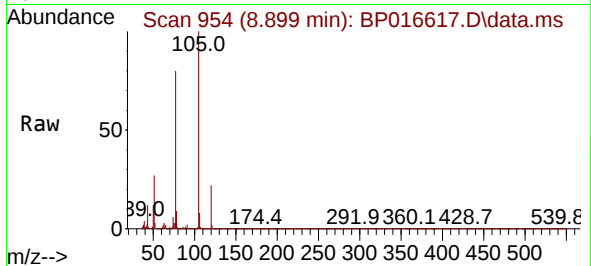
79 11.4 8.2 12.4





#16
Acetophenone
Concen: 22.537 ng/ul
RT: 8.899 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP016617.D
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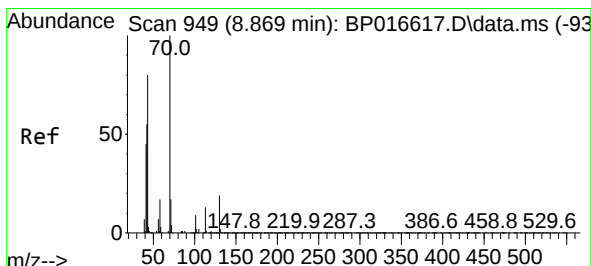
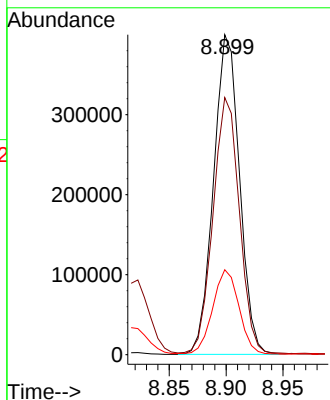
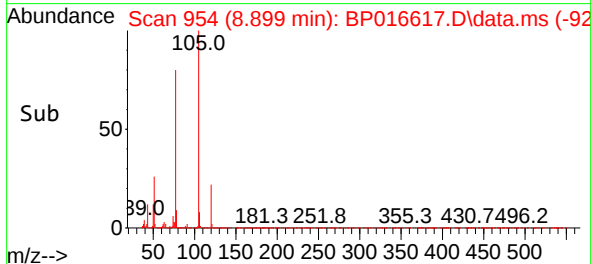
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 63607
Ion Ratio Lower Upper
105 100
77 80.4 64.4 96.6
51 26.5 21.2 31.8

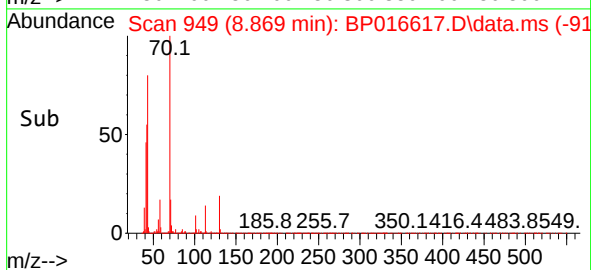
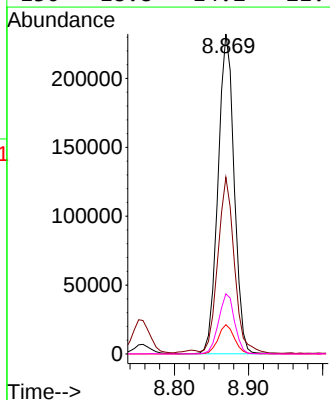
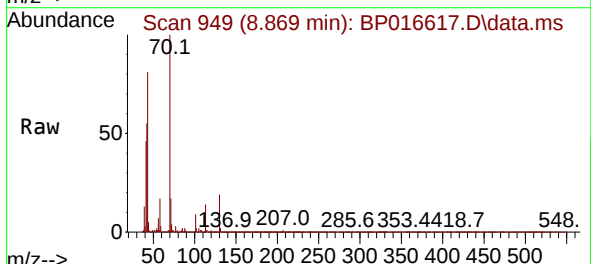
Manual Integrations
APPROVED

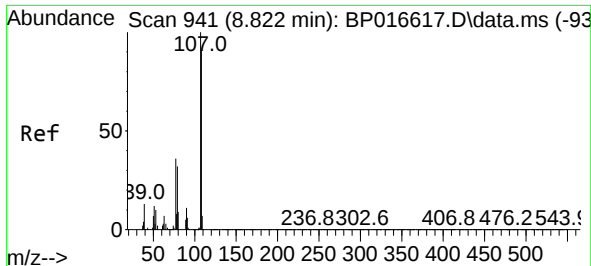
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.157 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

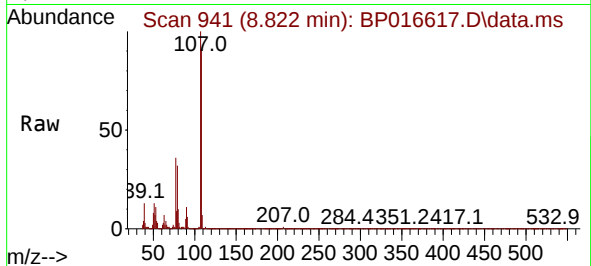
Tgt Ion: 70 Resp: 350522
Ion Ratio Lower Upper
70 100
42 55.2 43.0 64.4
101 9.2 6.8 10.2
130 18.8 14.2 21.4





#18
4-Methylphenol
Concen: 22.377 ng/ul
RT: 8.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

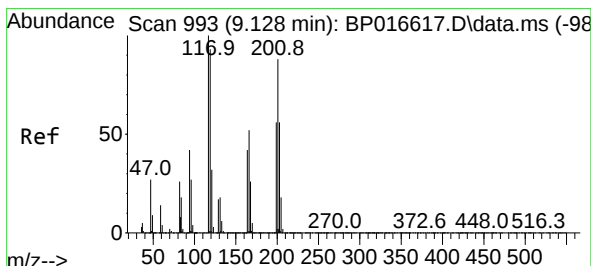
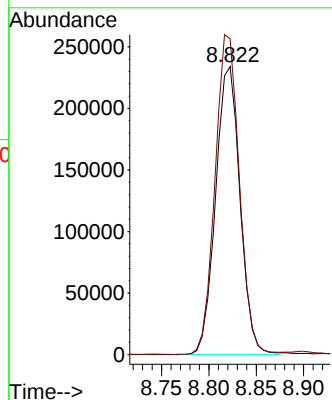
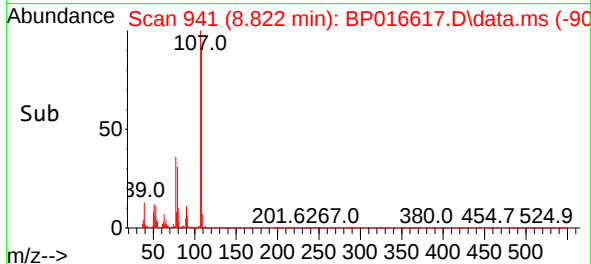
Instrument :
BNA_P
ClientSampleId :
SSTD020688



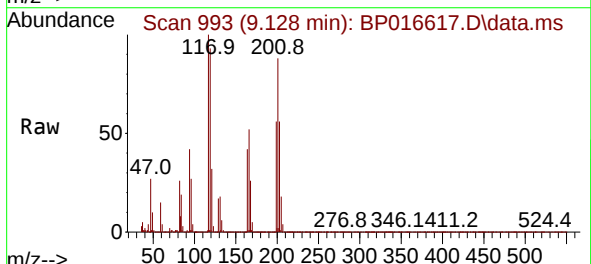
Tgt Ion:108 Resp: 419684
Ion Ratio Lower Upper
108 100
107 109.7 87.3 130.9

Manual Integrations
APPROVED

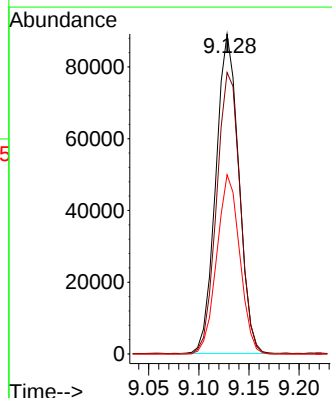
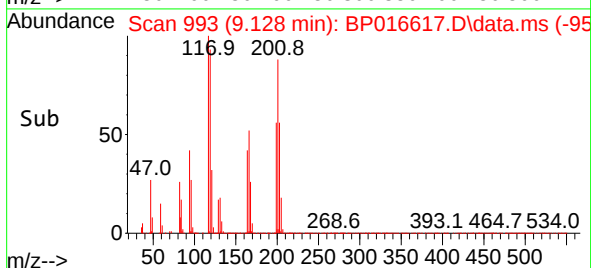
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

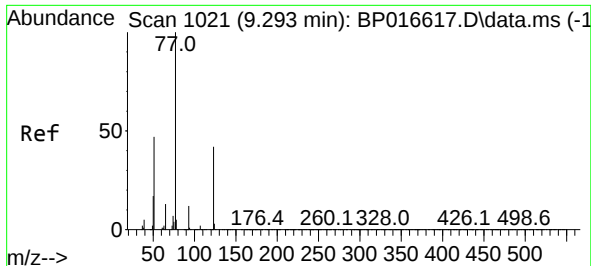


#19
Hexachloroethane
Concen: 20.481 ng/ul
RT: 9.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



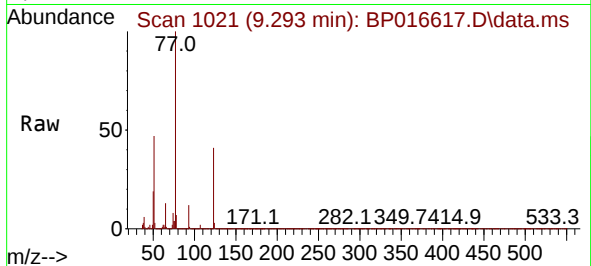
Tgt Ion:117 Resp: 142136
Ion Ratio Lower Upper
117 100
201 87.9 71.8 107.6
199 56.0 45.2 67.8





#22
Nitrobenzene
Concen: 21.225 ng/ul
RT: 9.293 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

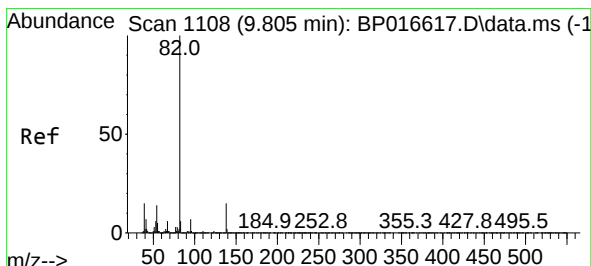
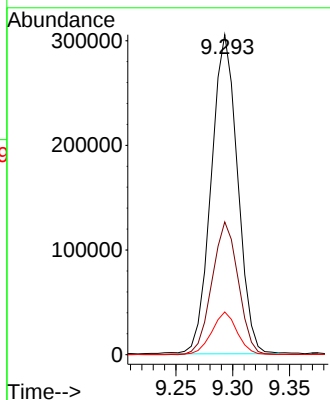
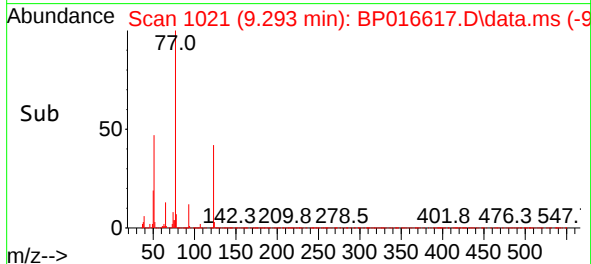
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion: 77 Resp: 491738
Ion Ratio Lower Upper
77 100
123 41.5 32.5 48.7
65 13.4 10.3 15.5

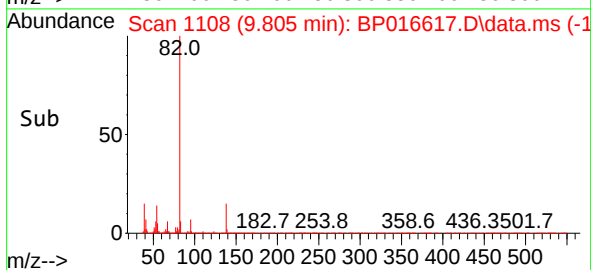
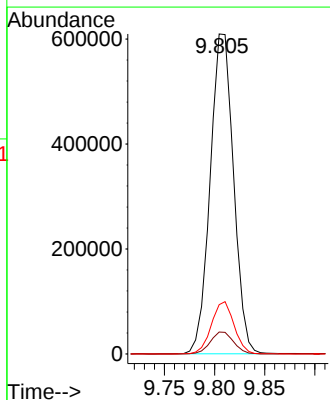
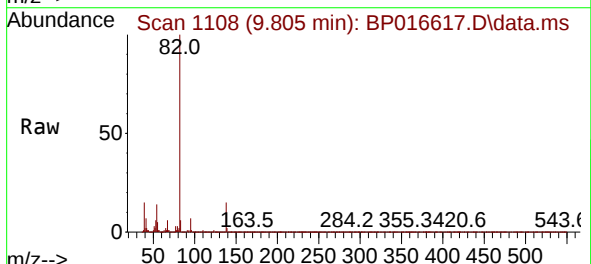
Manual Integrations
APPROVED

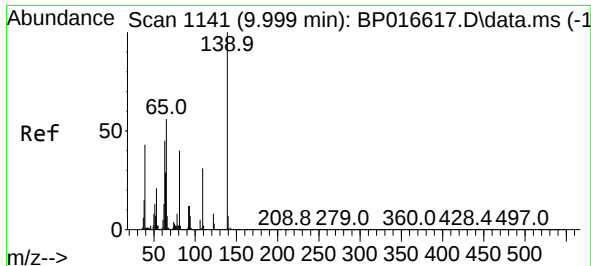
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#23
Isophorone
Concen: 22.633 ng/ul
RT: 9.805 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion: 82 Resp: 990403
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 15.4 12.7 19.1





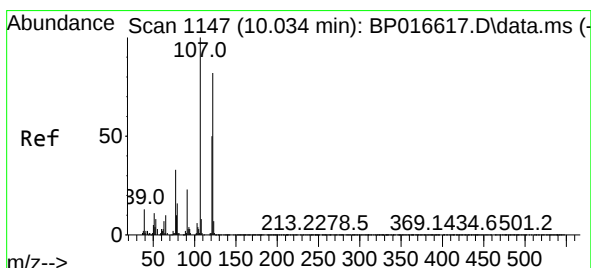
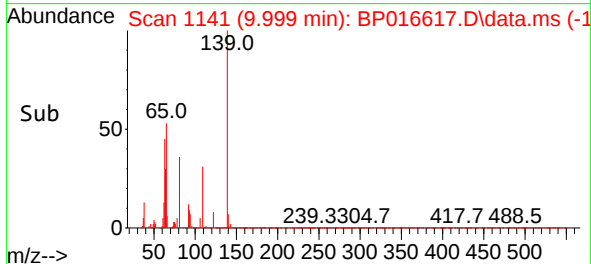
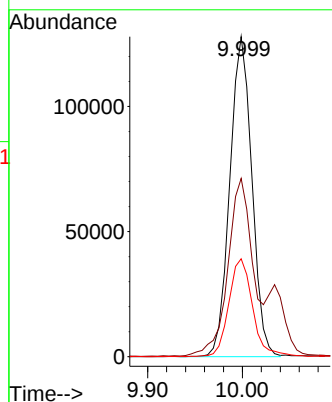
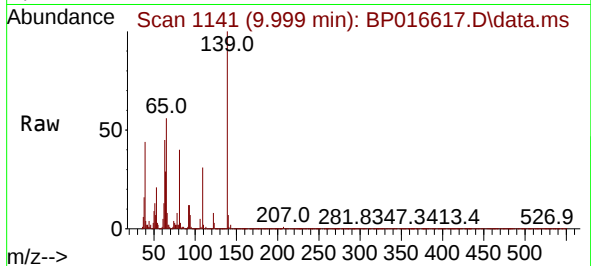
#25
2-Nitrophenol
Concen: 23.067 ng/ul
RT: 9.999 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Instrument :
BNA_P
ClientSampleId :
SSTD020688

Tgt Ion:139 Resp: 207280
Ion Ratio Lower Upper
139 100
65 55.7 46.4 69.6
109 30.6 25.3 37.9

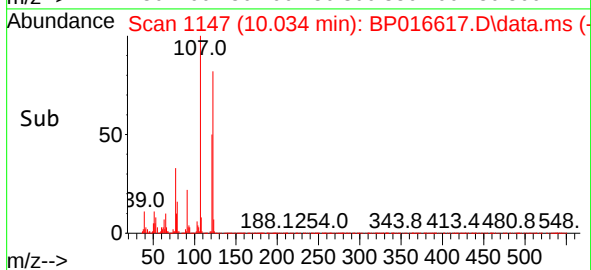
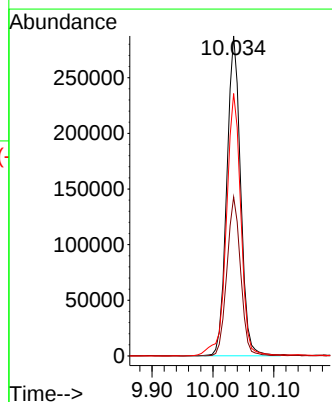
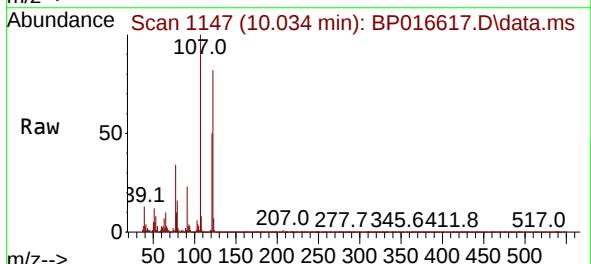
Manual Integrations
APPROVED

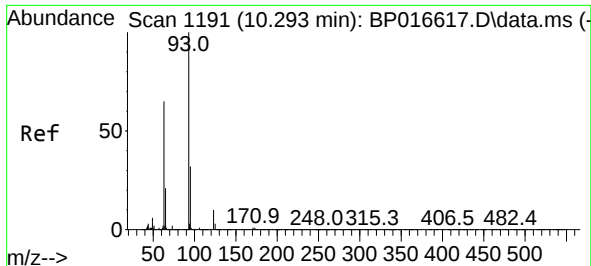
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#26
2,4-Dimethylphenol
Concen: 21.421 ng/ul
RT: 10.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:107 Resp: 453792
Ion Ratio Lower Upper
107 100
121 49.7 39.1 58.7
122 82.0 66.9 100.3





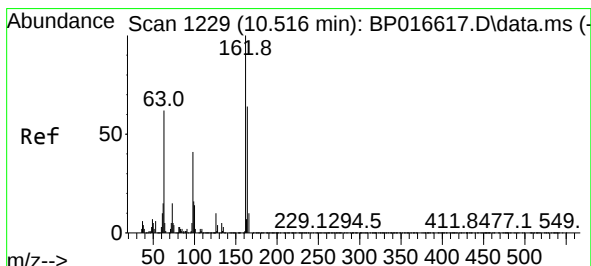
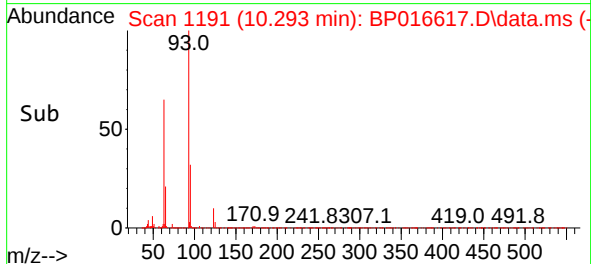
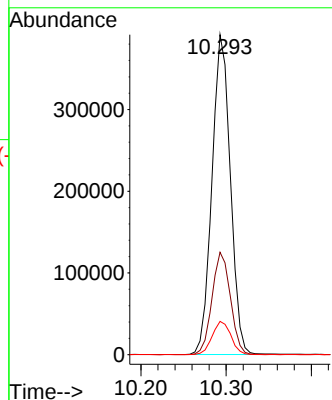
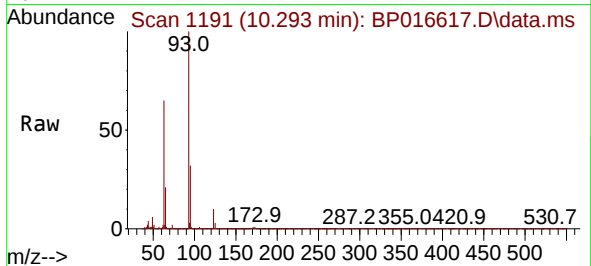
#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.941 ng/ul
 RT: 10.293 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP016617.D
 Acq: 16 Aug 2023 23:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020688

Tgt Ion: 93 Resp: 58740
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.8
 123 10.4 8.7 13.1

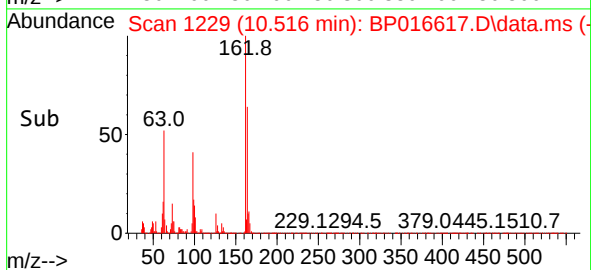
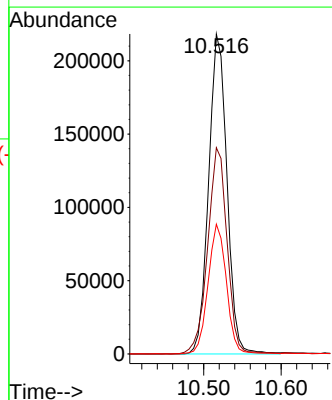
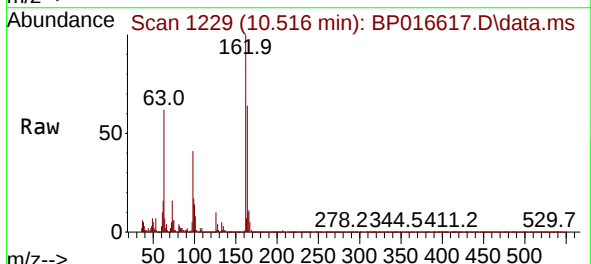
Manual Integrations
 APPROVED

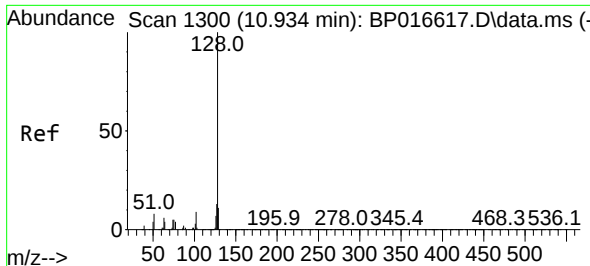
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



#29
 2,4-Dichlorophenol
 Concen: 22.526 ng/ul
 RT: 10.516 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: BP016617.D
 Acq: 16 Aug 2023 23:13

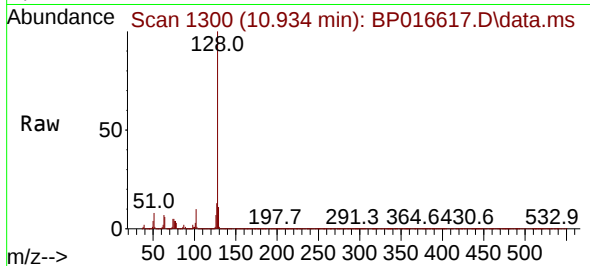
Tgt Ion:162 Resp: 358523
 Ion Ratio Lower Upper
 162 100
 164 64.5 52.9 79.3
 98 40.6 32.7 49.1





#30
Naphthalene
Concen: 20.883 ng/ul
RT: 10.934 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

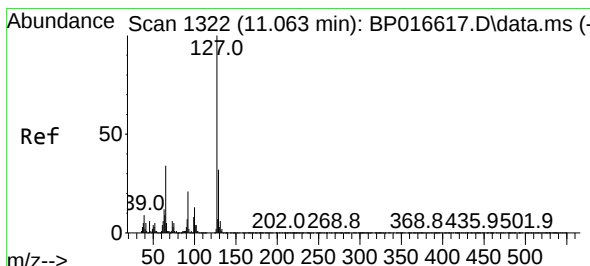
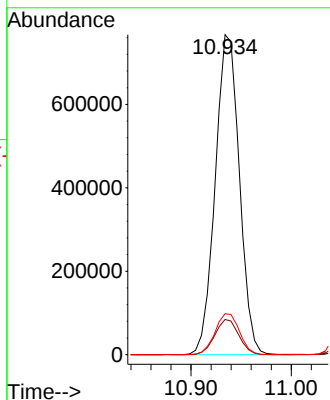
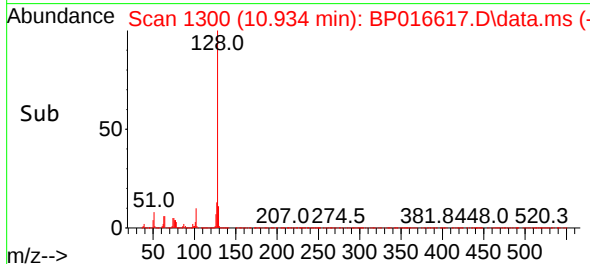
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:128 Resp: 1283339
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.3 15.5

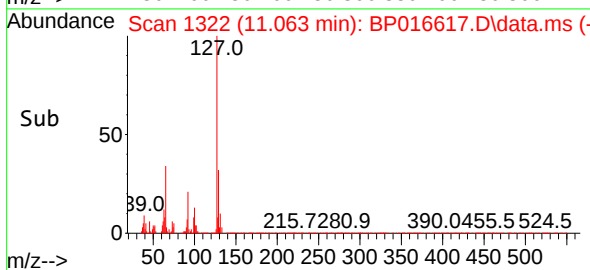
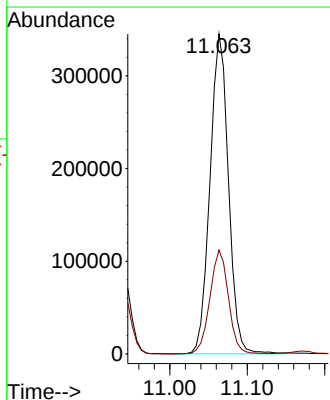
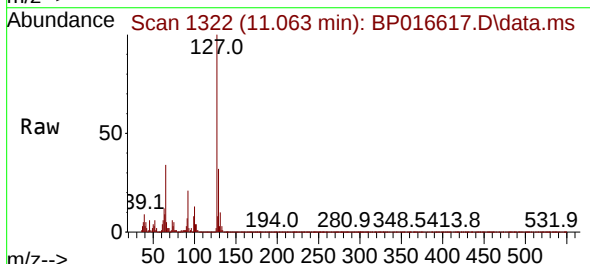
Manual Integrations
APPROVED

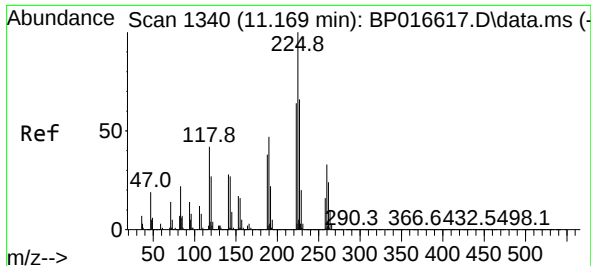
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#32
4-Chloroaniline
Concen: 21.785 ng/ul
RT: 11.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

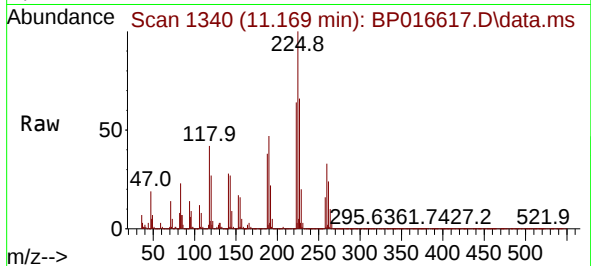
Tgt Ion:127 Resp: 572699
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4





#33
Hexachlorobutadiene
Concen: 20.566 ng/ul
RT: 11.169 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

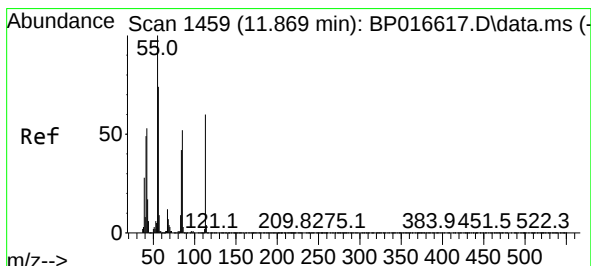
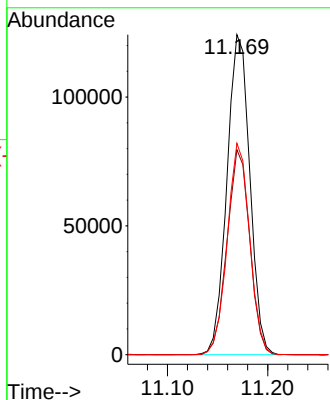
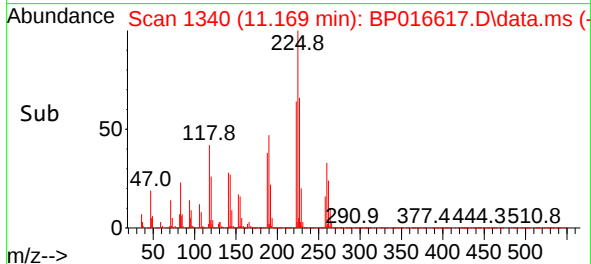
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:225 Resp: 19731
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 66.1 50.8 76.2

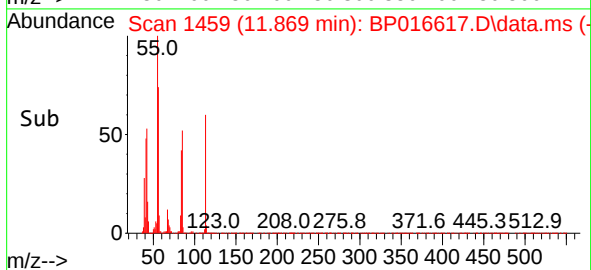
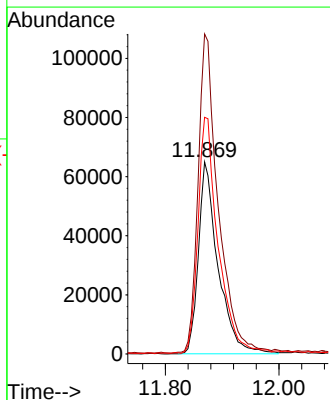
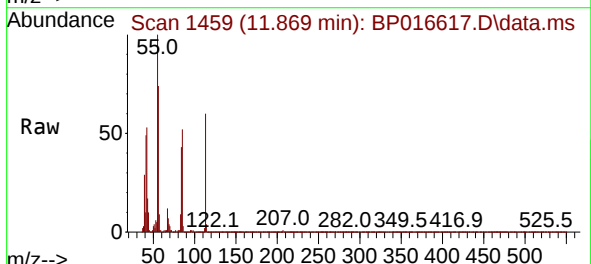
Manual Integrations
APPROVED

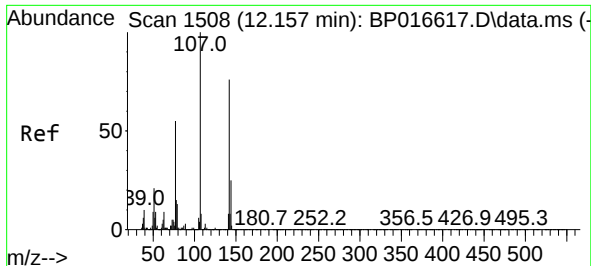
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#34
Caprolactam
Concen: 25.242 ng/ul
RT: 11.869 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:113 Resp: 156296
Ion Ratio Lower Upper
113 100
55 166.7 134.8 202.2
56 123.2 101.5 152.3





#35
4-Chloro-3-methylphenol
Concen: 23.362 ng/ul
RT: 12.157 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

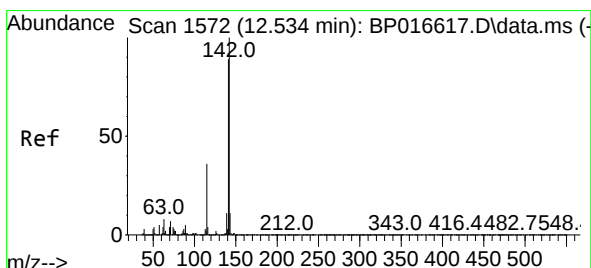
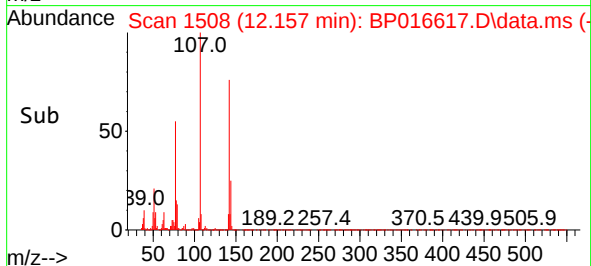
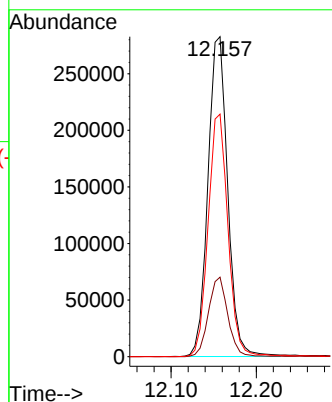
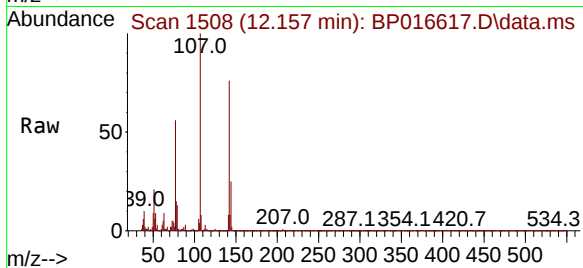
SSTD020688

Tgt Ion:107 Resp: 454489
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.6
142 75.8 60.2 90.4

Manual Integrations

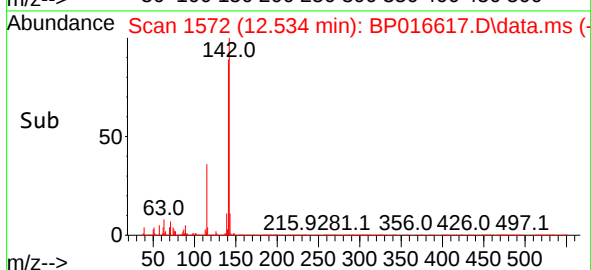
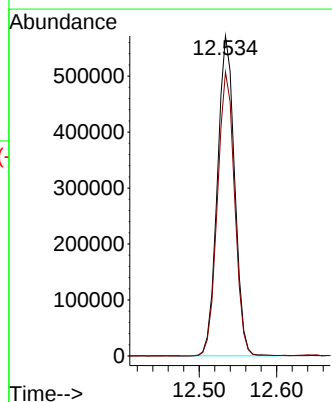
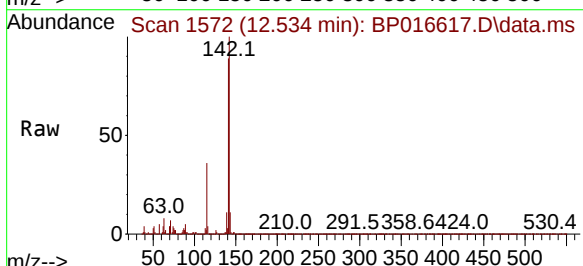
APPROVED

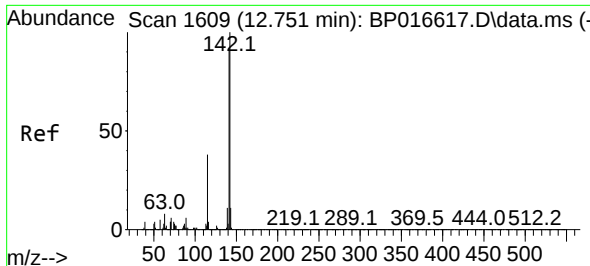
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#36
2-Methylnaphthalene
Concen: 21.418 ng/ul
RT: 12.534 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

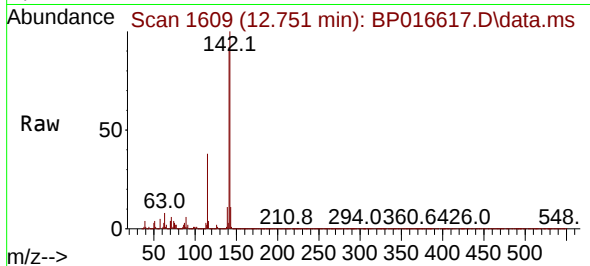
Tgt Ion:142 Resp: 881639
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0





#37
1-Methylnaphthalene
Concen: 21.677 ng/ul
RT: 12.751 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

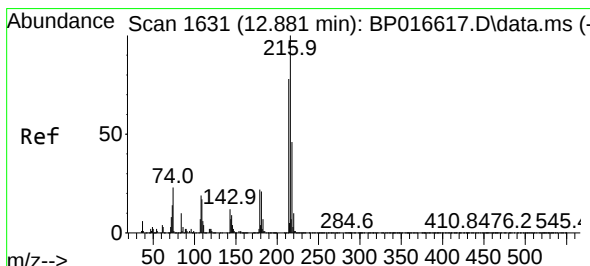
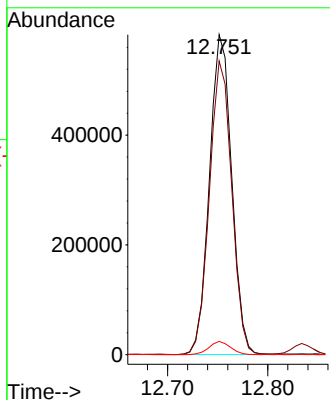
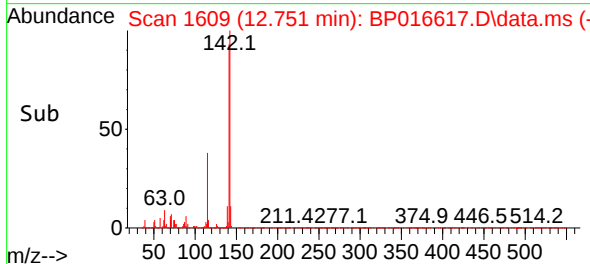
Instrument :
BNA_P
ClientSampleId :
SSTD020688



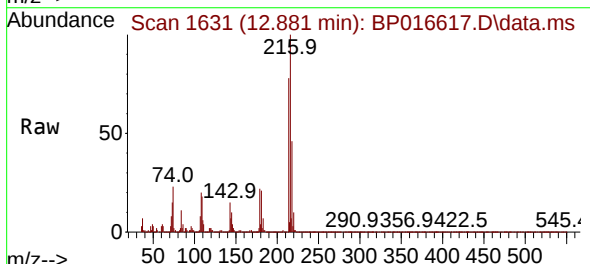
Tgt Ion:142 Resp: 898484
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 4.2 3.0 4.4

Manual Integrations
APPROVED

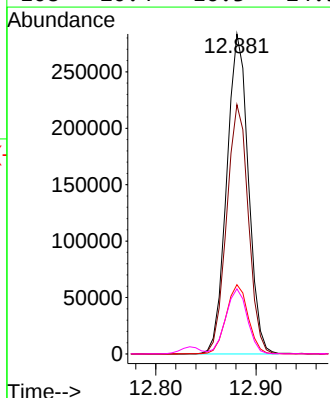
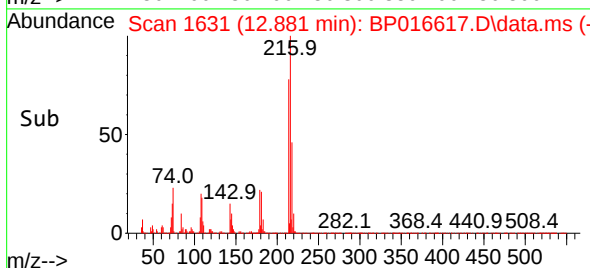
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

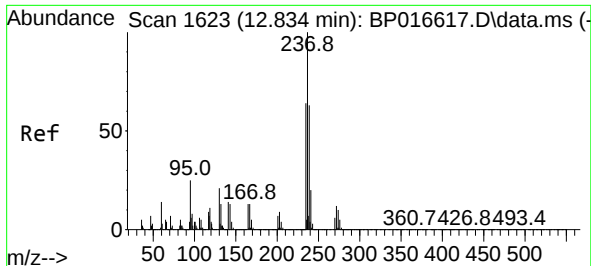


#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.297 ng/ul
RT: 12.881 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



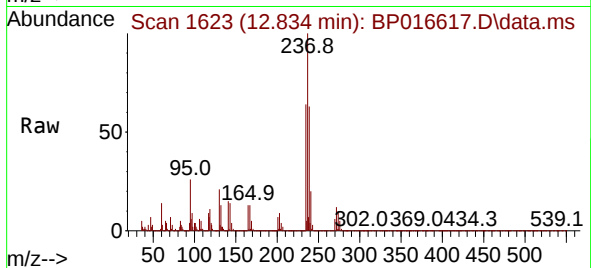
Tgt Ion:216 Resp: 425865
Ion Ratio Lower Upper
216 100
214 77.9 63.8 95.6
179 21.6 17.9 26.9
108 20.4 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 15.561 ng/ul
RT: 12.834 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

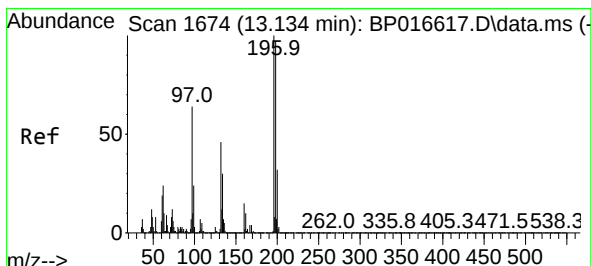
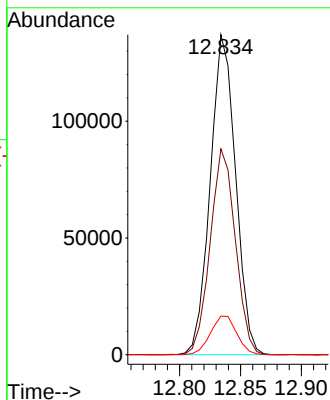
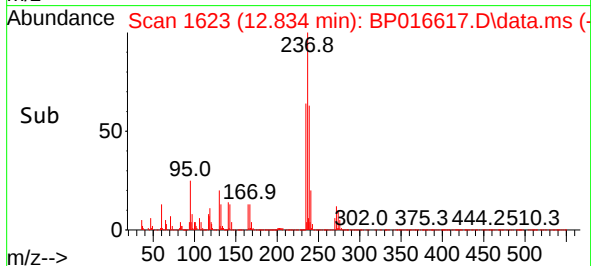
Instrument :
BNA_P
ClientSampleId :
SSTD020688



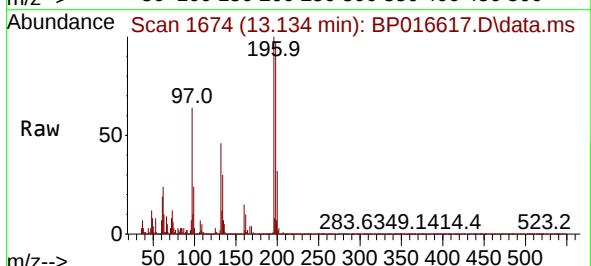
Tgt Ion:237 Resp: 19866
Ion Ratio Lower Upper
237 100
235 64.3 49.7 74.5
272 12.1 9.8 14.8

Manual Integrations
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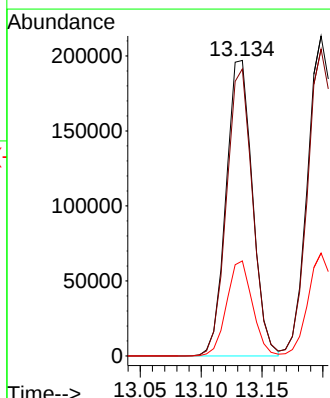
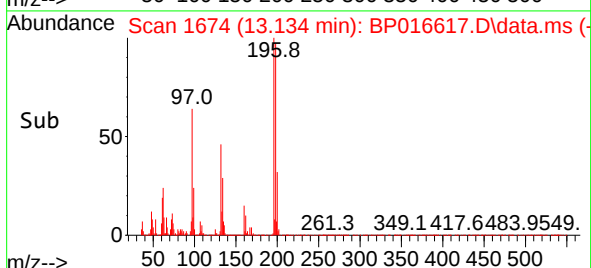
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

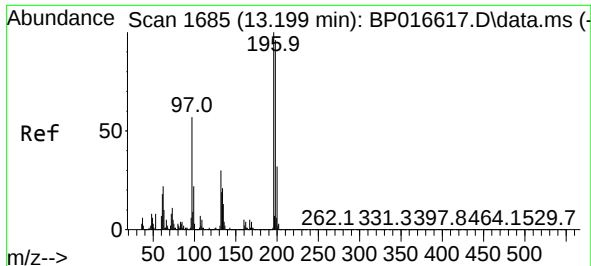


#41
2,4,6-Trichlorophenol
Concen: 22.791 ng/ul
RT: 13.134 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



Tgt Ion:196 Resp: 297612
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.4
200 32.2 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 22.888 ng/ul
RT: 13.199 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

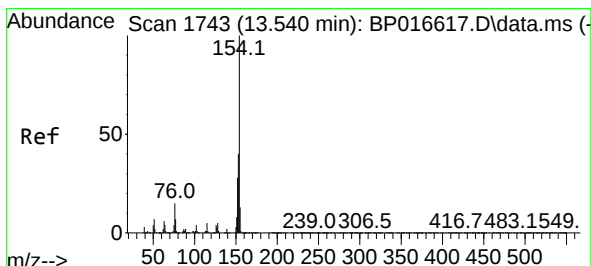
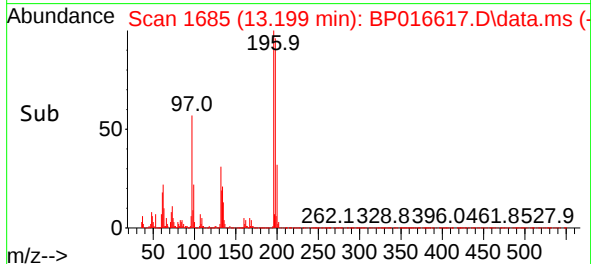
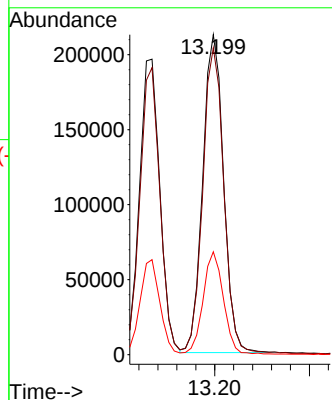
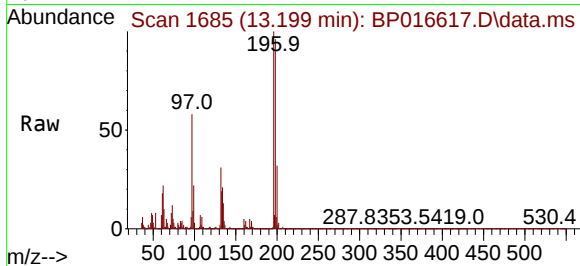
SSTD020688

Tgt Ion:196 Resp: 323972
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
200 32.2 24.2 36.2

Manual Integrations

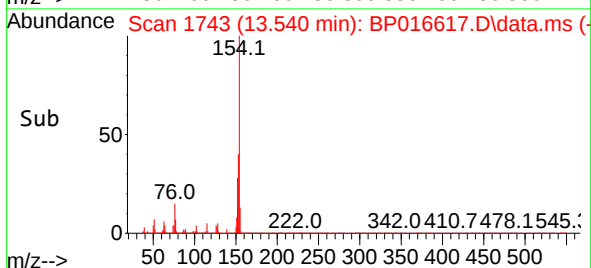
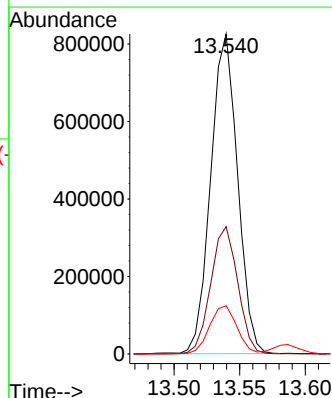
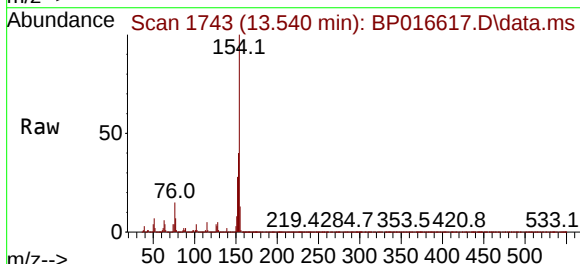
APPROVED

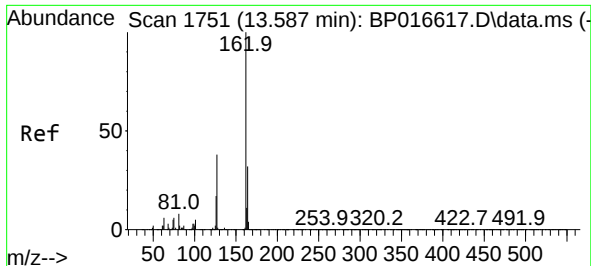
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#43
1,1'-Biphenyl
Concen: 20.130 ng/ul
RT: 13.540 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

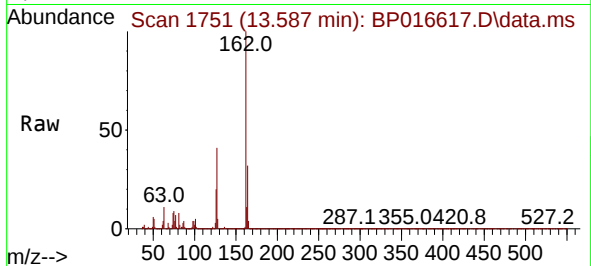
Tgt Ion:154 Resp: 1173769
Ion Ratio Lower Upper
154 100
153 39.8 31.4 47.2
76 15.1 13.0 19.4





#44
2-Chloronaphthalene
Concen: 20.257 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

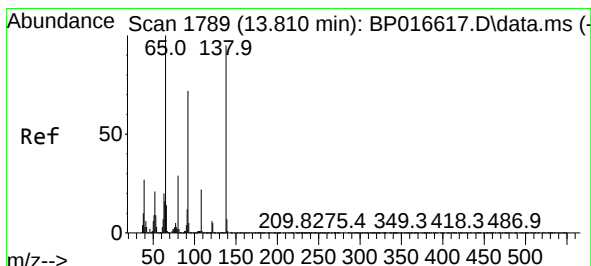
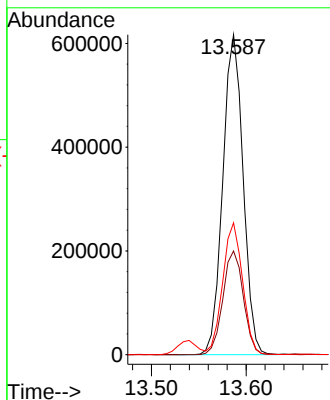
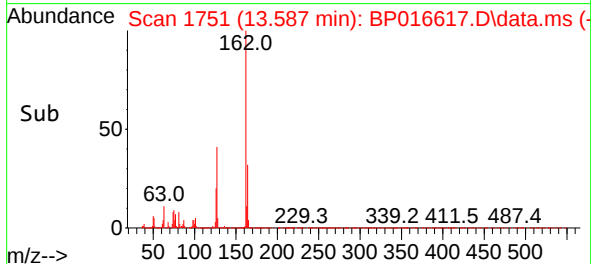
Instrument :
BNA_P
ClientSampleId :
SSTD020688



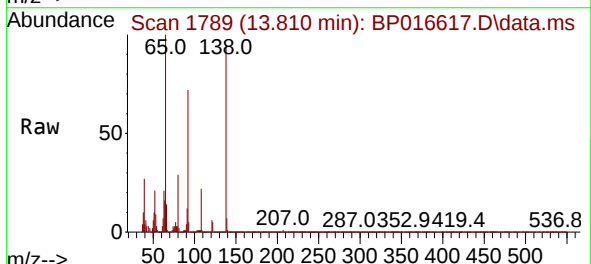
Tgt Ion:162 Resp: 919028
Ion Ratio Lower Upper
162 100
164 32.4 25.8 38.6
127 41.2 32.9 49.3

Manual Integrations
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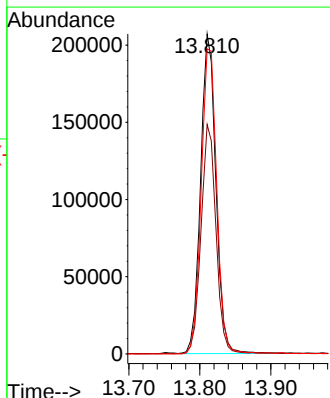
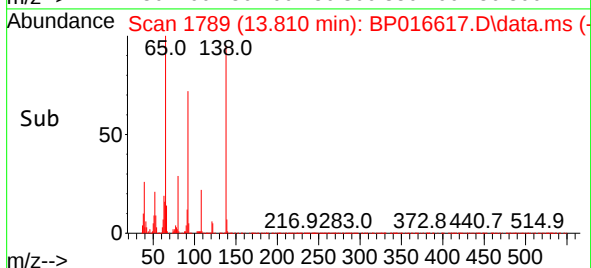
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

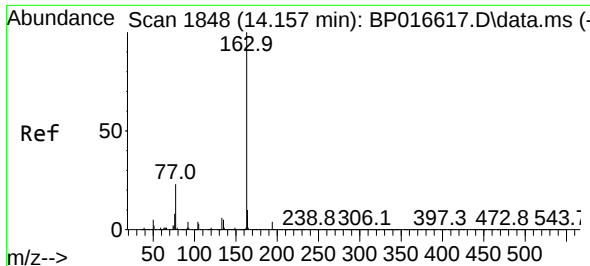


#45
2-Nitroaniline
Concen: 22.583 ng/ul
RT: 13.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



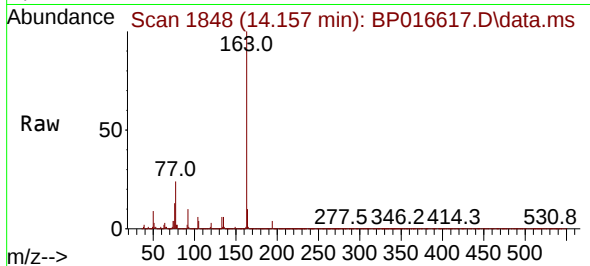
Tgt Ion: 65 Resp: 309777
Ion Ratio Lower Upper
65 100
92 71.7 54.5 81.7
138 95.3 72.1 108.1





#47
Dimethylphthalate
Concen: 20.715 ng/ul
RT: 14.157 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

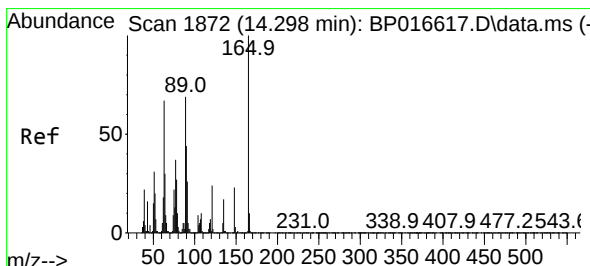
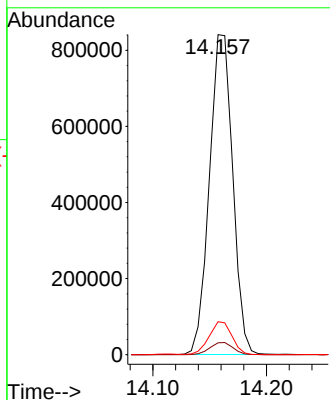
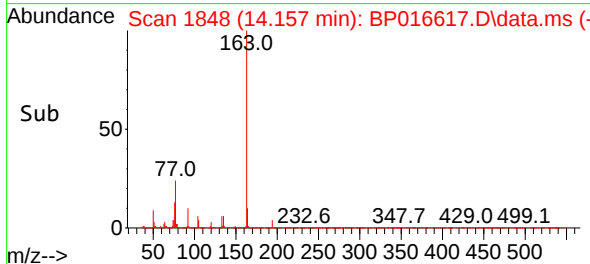
Instrument :
BNA_P
ClientSampleId :
SSTD020688



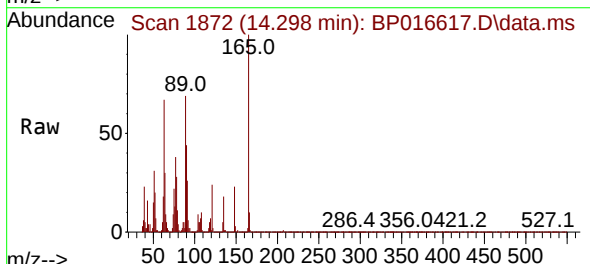
Tgt Ion:163 Resp: 120172
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.8 11.8

Manual Integrations
APPROVED

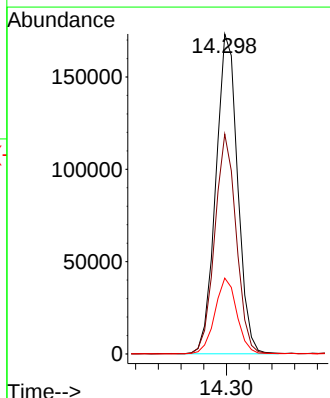
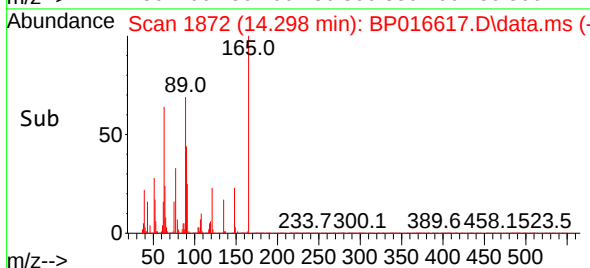
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

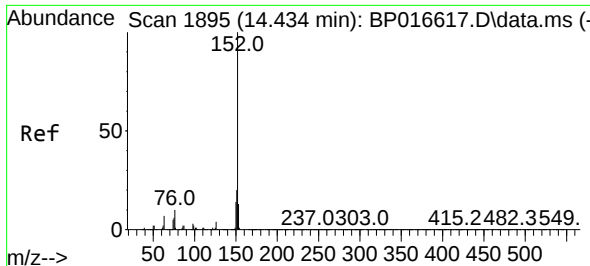


#48
2,6-Dinitrotoluene
Concen: 22.974 ng/ul
RT: 14.298 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



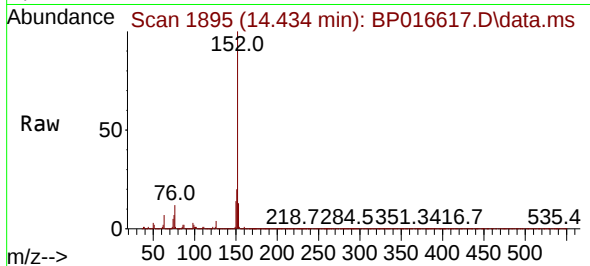
Tgt Ion:165 Resp: 230850
Ion Ratio Lower Upper
165 100
89 68.7 53.2 79.8
121 23.7 18.8 28.2





#50
Acenaphthylene
Concen: 20.960 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

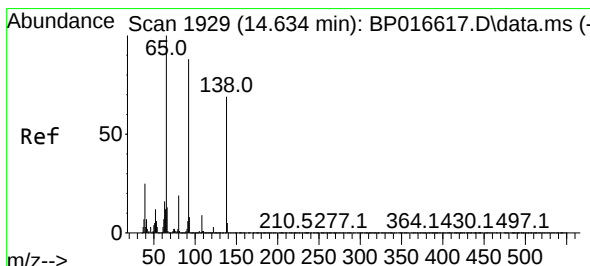
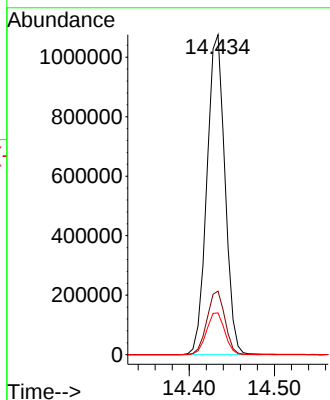
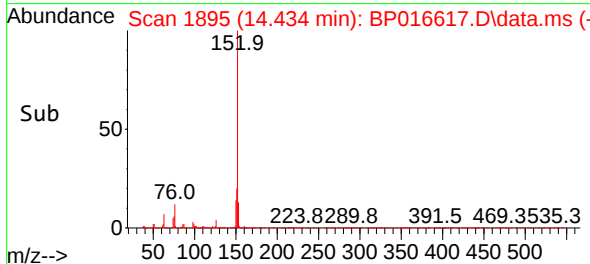
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:152 Resp: 1580824
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.6 15.8

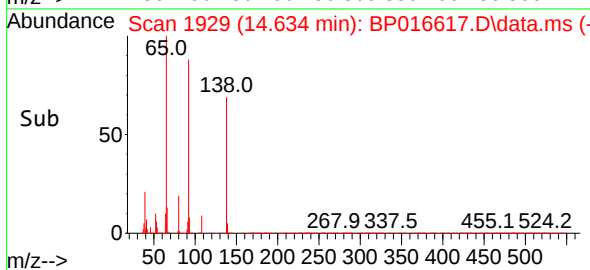
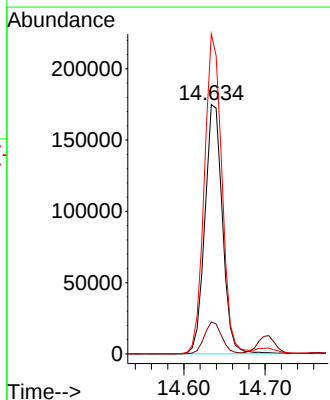
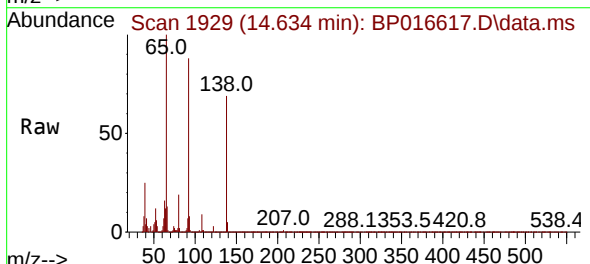
Manual Integrations
APPROVED

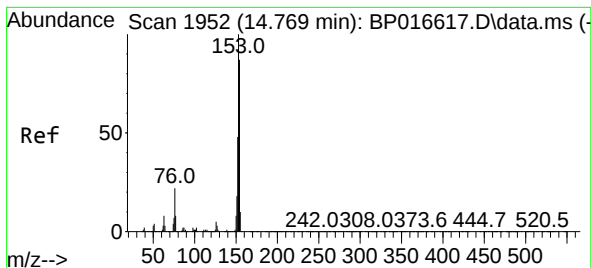
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#51
3-Nitroaniline
Concen: 23.337 ng/ul
RT: 14.634 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:138 Resp: 262931
Ion Ratio Lower Upper
138 100
108 12.9 10.9 16.3
92 128.3 105.0 157.6





#52

Acenaphthene

Concen: 20.459 ng/ul

RT: 14.769 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

SSTD020688

Tgt Ion:153 Resp: 1032920

Ion Ratio Lower Upper

153 100

152 47.9 38.7 58.1

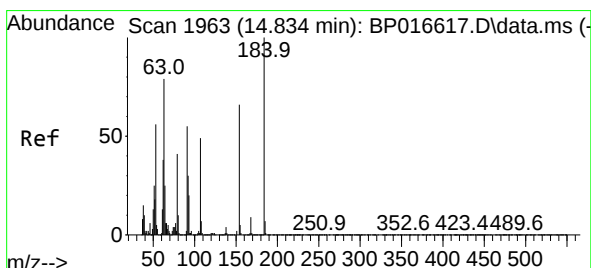
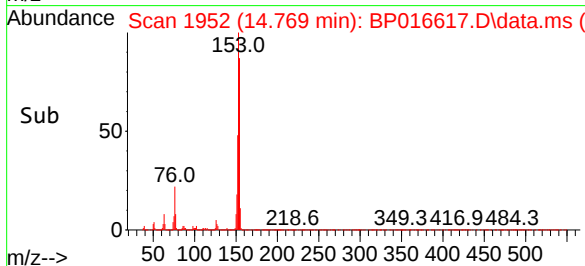
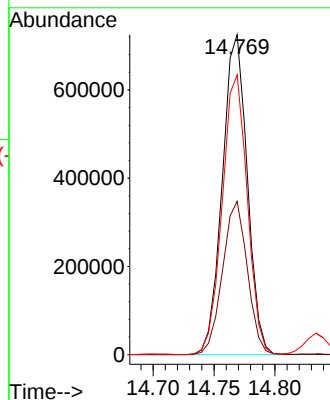
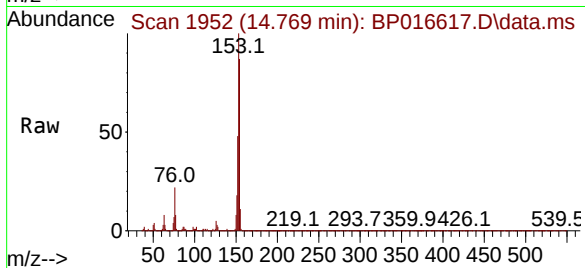
154 87.5 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#53

2,4-Dinitrophenol

Concen: 17.359 ng/ul

RT: 14.834 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

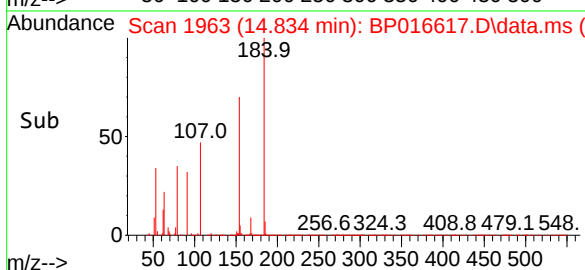
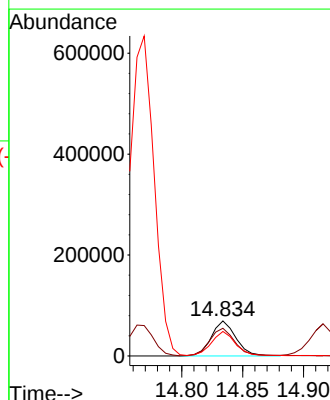
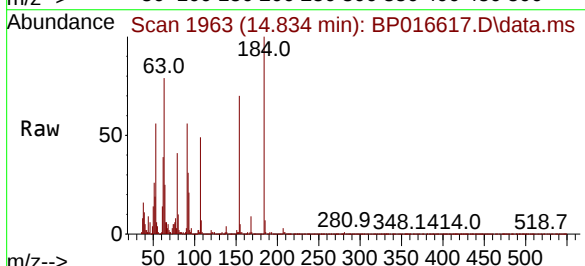
Tgt Ion:184 Resp: 97105

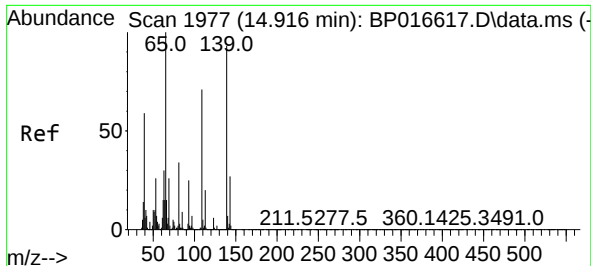
Ion Ratio Lower Upper

184 100

63 79.1 65.0 97.6

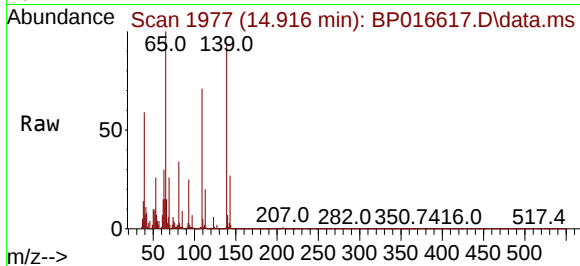
154 70.1 56.2 84.2





#55
4-Nitrophenol
Concen: 22.506 ng/ul
RT: 14.916 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

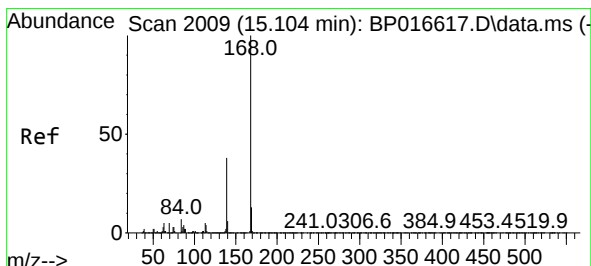
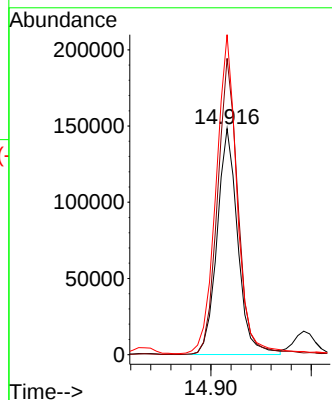
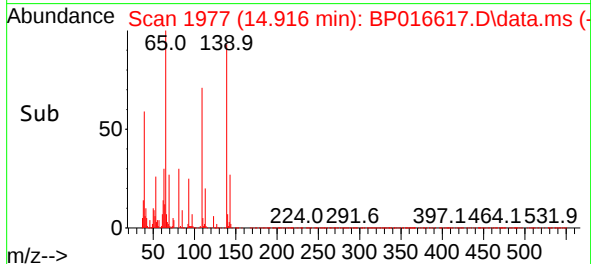
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:109 Resp: 21148
Ion Ratio Lower Upper
109 100
139 131.1 101.1 151.7
65 141.5 108.9 163.3

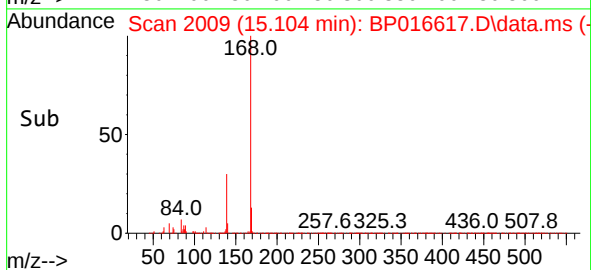
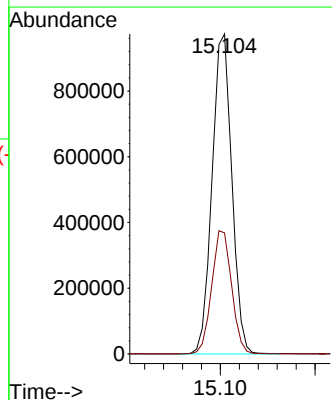
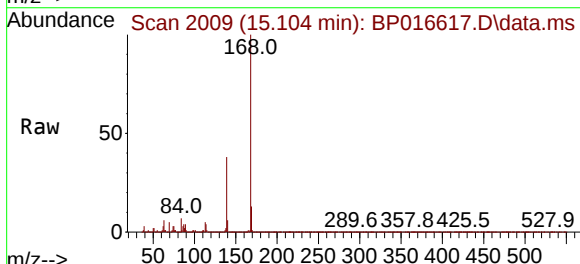
Manual Integrations
APPROVED

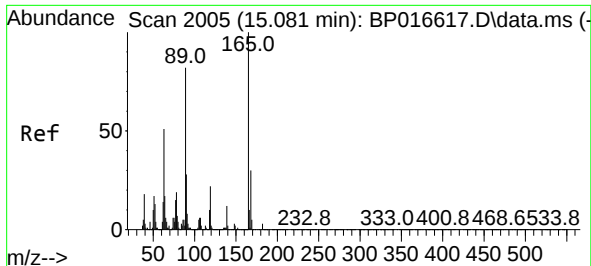
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#56
Dibenzofuran
Concen: 20.495 ng/ul
RT: 15.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:168 Resp: 1411745
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.0





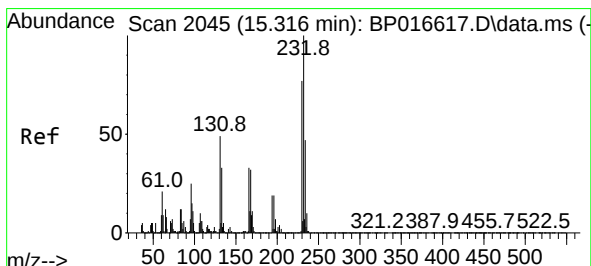
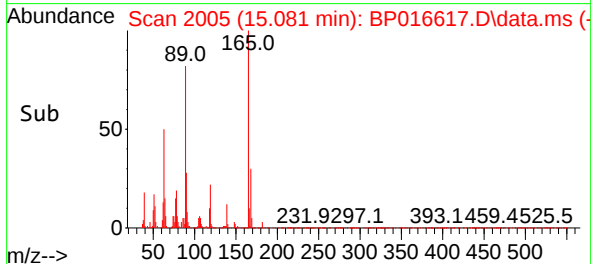
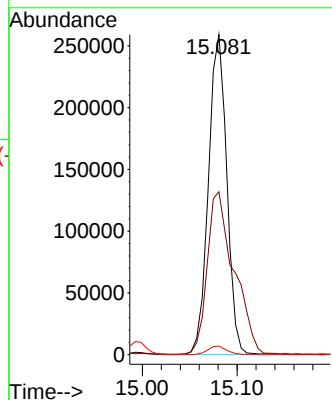
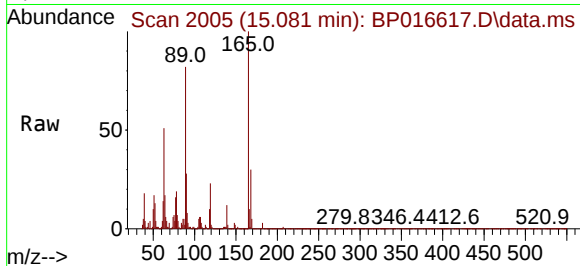
#57
2,4-Dinitrotoluene
Concen: 23.203 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Instrument :
BNA_P
ClientSampleId :
SSTD020688

Tgt Ion:165 Resp: 34914
Ion Ratio Lower Upper
165 100
63 50.9 40.4 60.6
182 2.7 1.9 2.9

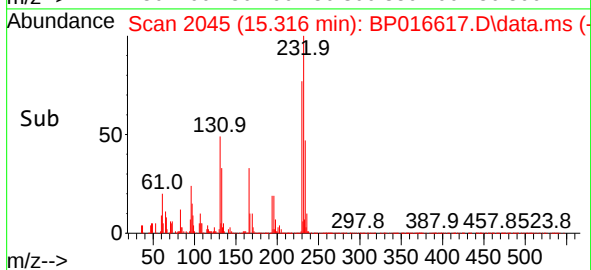
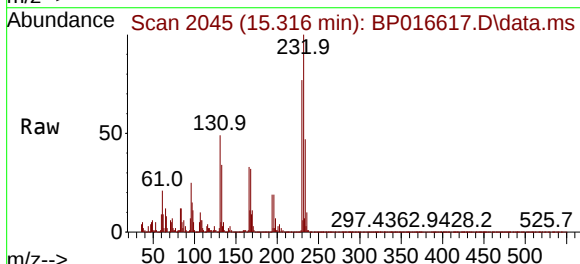
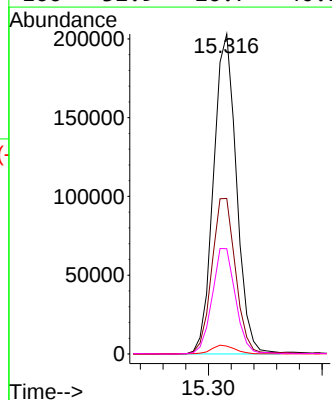
Manual Integrations
APPROVED

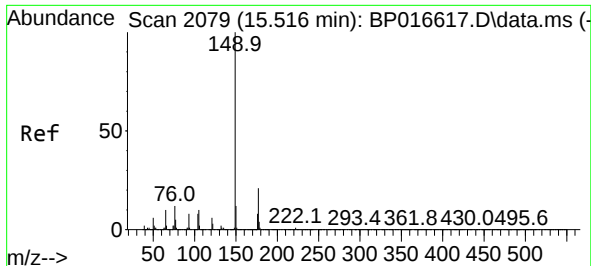
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.045 ng/ul
RT: 15.316 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:232 Resp: 285157
Ion Ratio Lower Upper
232 100
131 48.6 42.9 64.3
130 2.4 2.2 3.4
166 32.9 26.7 40.1





#59
Diethylphthalate
Concen: 21.001 ng/ul
RT: 15.516 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

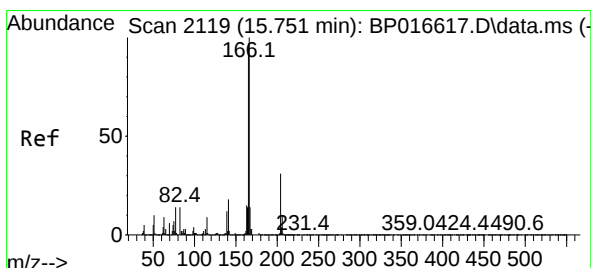
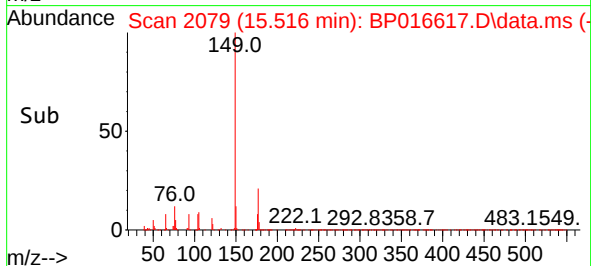
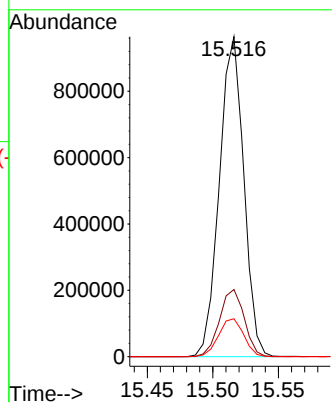
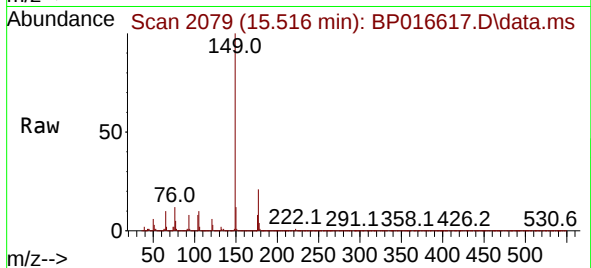
SSTD020688

Tgt Ion:149 Resp: 1245672
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 11.8 10.0 15.0

Manual Integrations

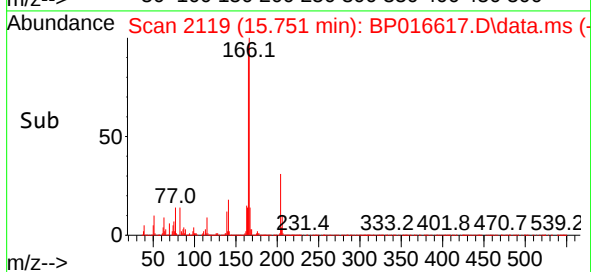
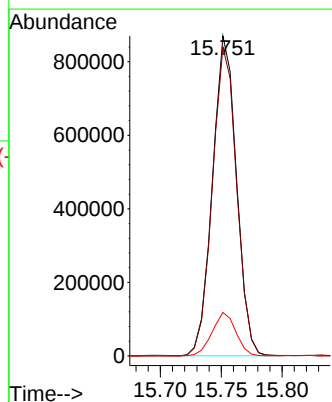
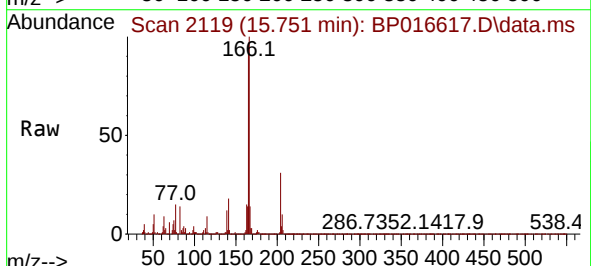
APPROVED

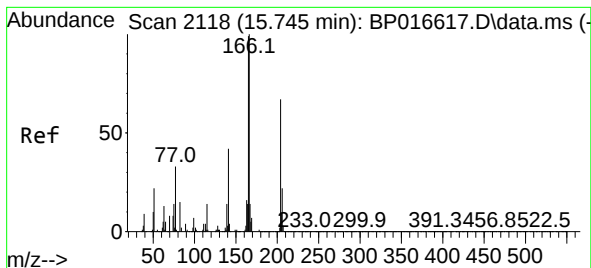
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#61
Fluorene
Concen: 21.117 ng/ul
RT: 15.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

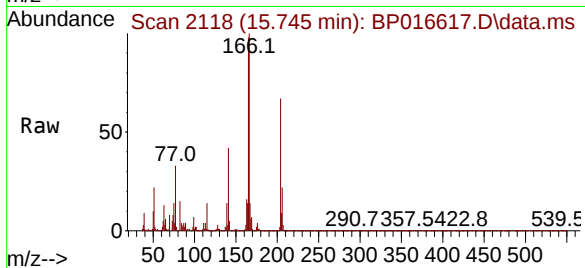
Tgt Ion:166 Resp: 1192706
Ion Ratio Lower Upper
166 100
165 96.6 78.3 117.5
167 13.6 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 20.843 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

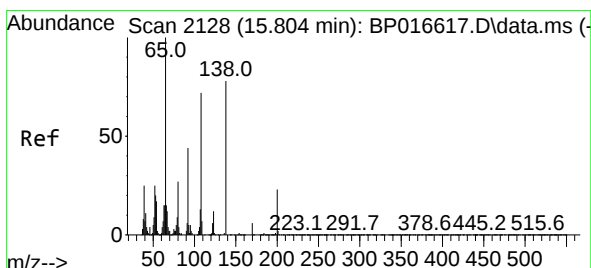
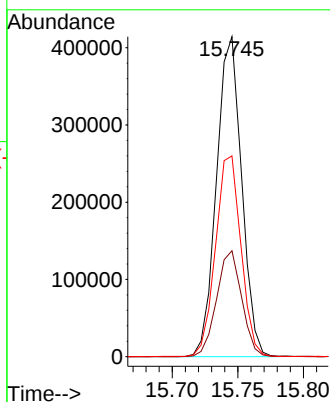
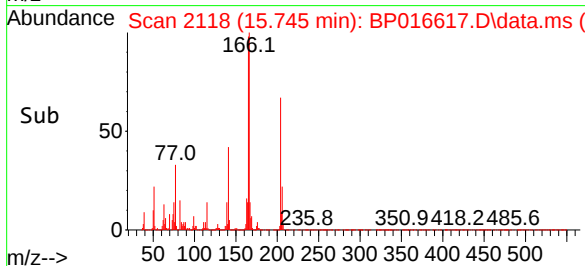
Instrument :
BNA_P
ClientSampleId :
SSTD020688



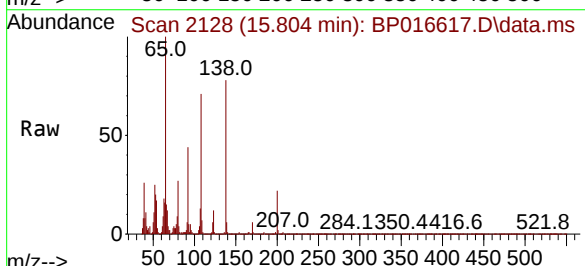
Tgt Ion:204 Resp: 552620
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 62.8 52.2 78.2

Manual Integrations
APPROVED

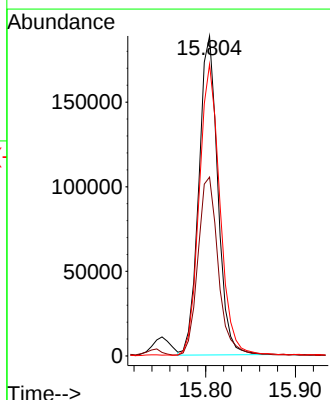
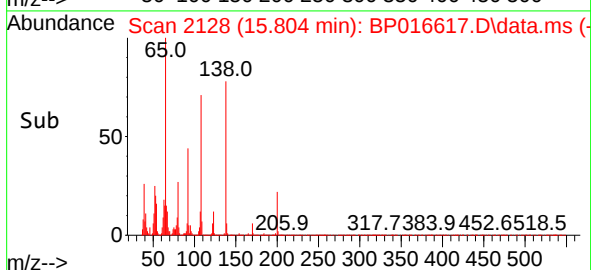
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

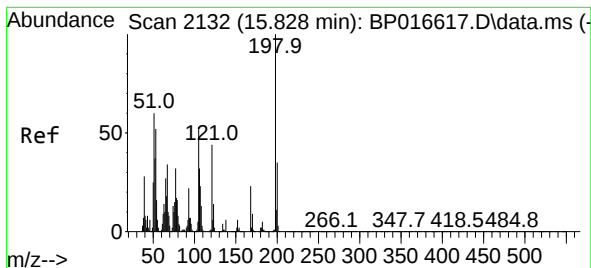


#63
4-Nitroaniline
Concen: 25.653 ng/ul
RT: 15.804 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



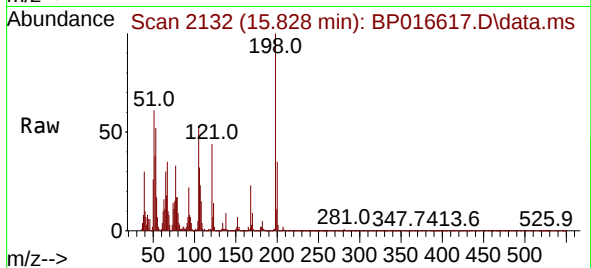
Tgt Ion:138 Resp: 276599
Ion Ratio Lower Upper
138 100
92 55.9 46.7 70.1
108 91.2 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 19.134 ng/ul
RT: 15.828 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

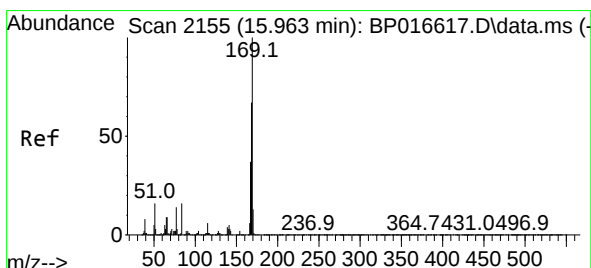
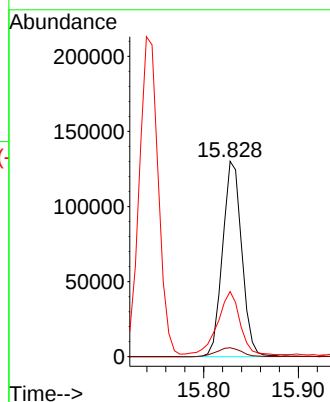
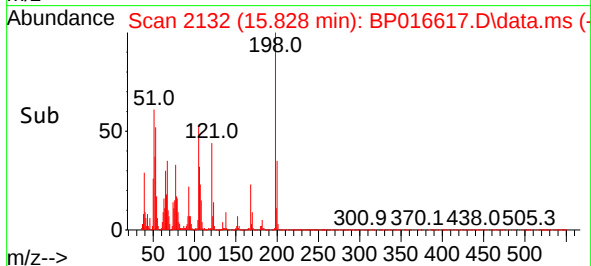
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:198 Resp: 183460
Ion Ratio Lower Upper
198 100
182 4.6 3.9 5.9
77 33.4 25.8 38.6

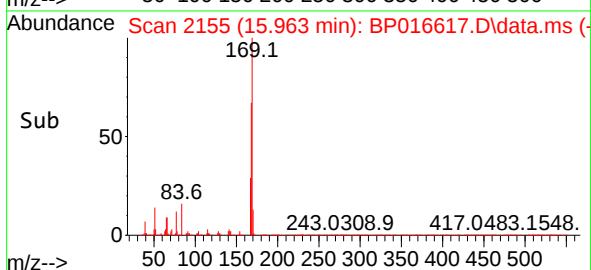
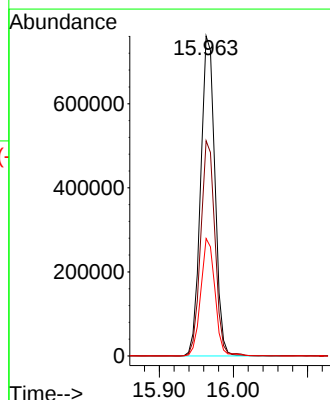
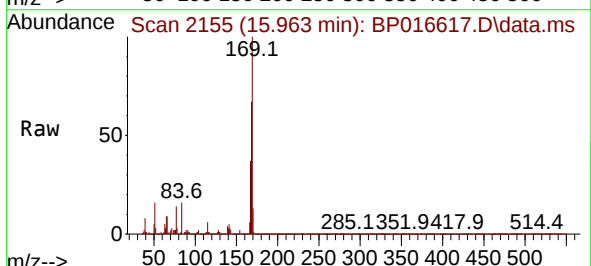
Manual Integrations
APPROVED

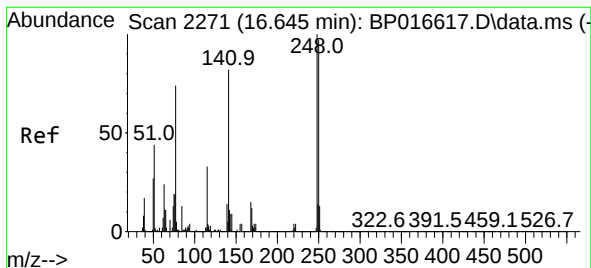
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#67
N-Nitrosodiphenylamine
Concen: 20.607 ng/ul
RT: 15.963 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

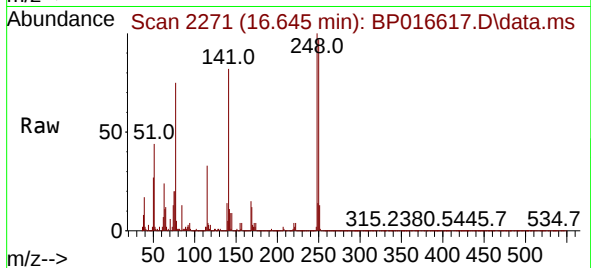
Tgt Ion:169 Resp: 1015327
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 36.7 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 20.669 ng/ul
RT: 16.645 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

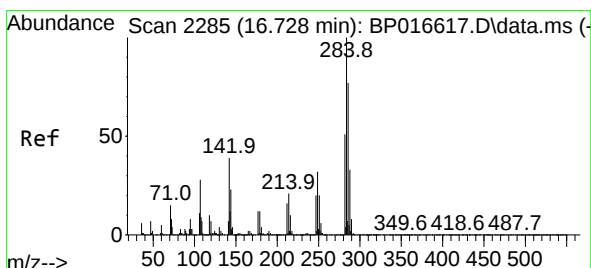
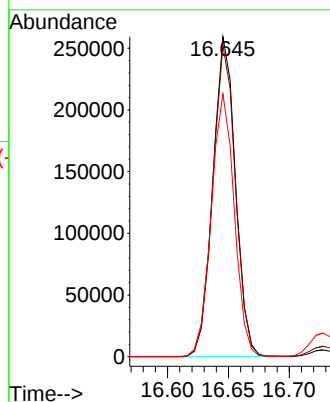
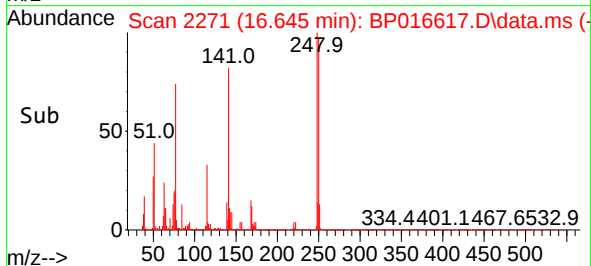
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:248 Resp: 335448
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 82.1 67.6 101.4

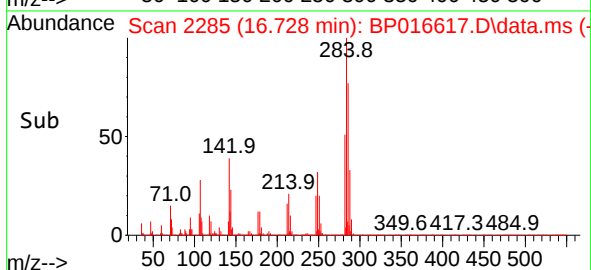
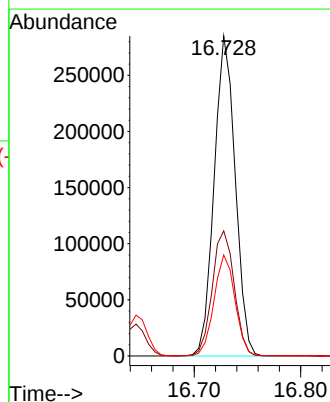
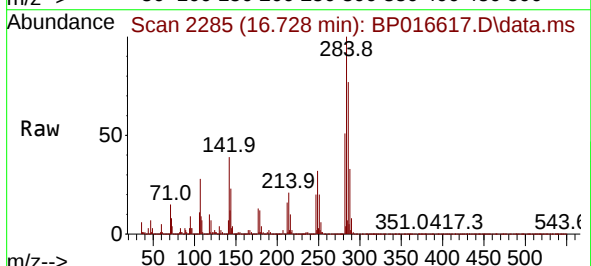
Manual Integrations
APPROVED

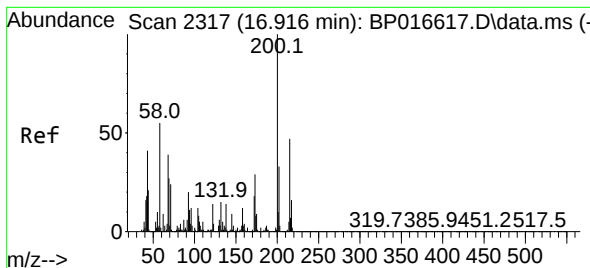
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#69
Hexachlorobenzene
Concen: 20.585 ng/ul
RT: 16.728 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:284 Resp: 390357
Ion Ratio Lower Upper
284 100
142 39.1 31.9 47.9
249 31.6 24.7 37.1





#70

Atrazine

Concen: 21.309 ng/ul

RT: 16.916 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

SSTD020688

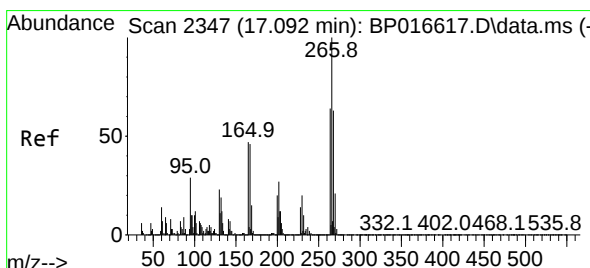
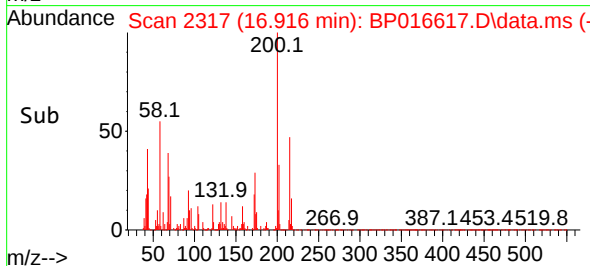
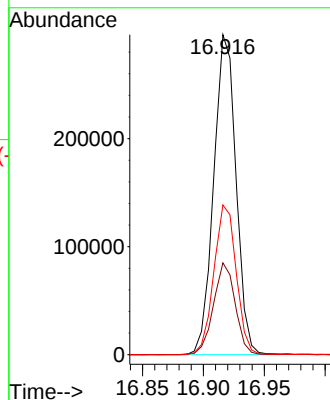
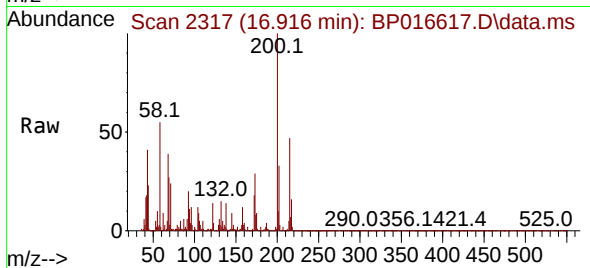
Tgt Ion:200 Resp: 37774
 Ion Ratio Lower Upper
 200 100
 173 28.7 22.2 33.2
 215 46.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#71

Pentachlorophenol

Concen: 22.893 ng/ul

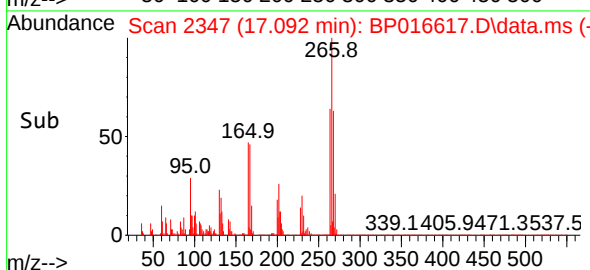
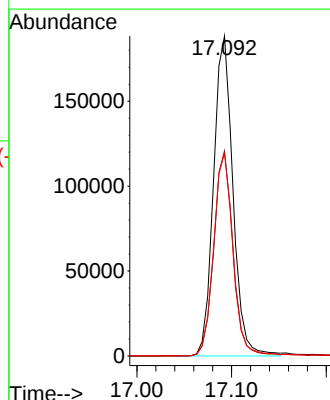
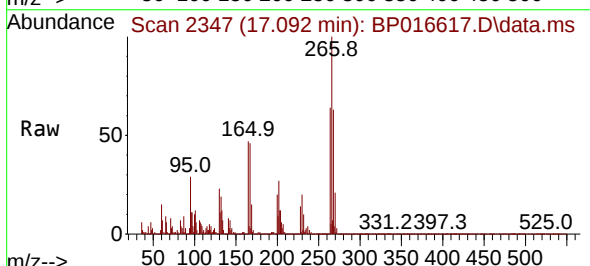
RT: 17.092 min Scan# 2347

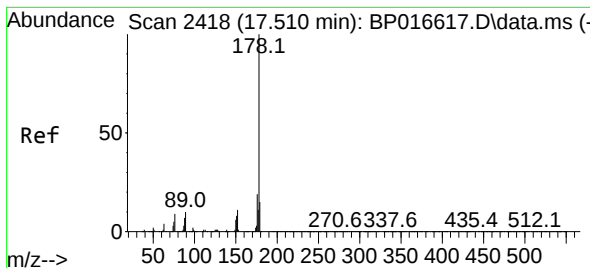
Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Tgt Ion:266 Resp: 267290
 Ion Ratio Lower Upper
 266 100
 264 64.0 50.7 76.1
 268 63.4 53.0 79.6





#72

Phenanthrene

Concen: 20.497 ng/u1

RT: 17.510 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

SSTD020688

Tgt Ion:178 Resp: 196285

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

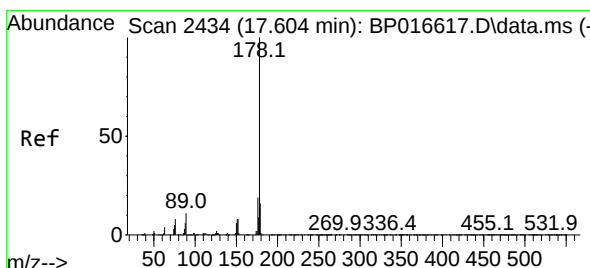
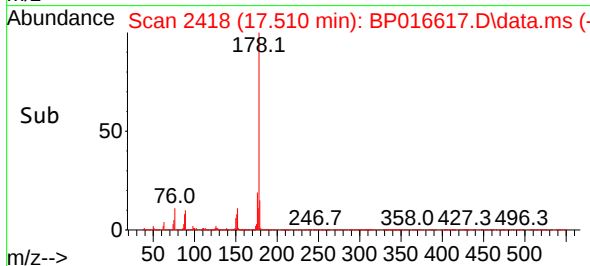
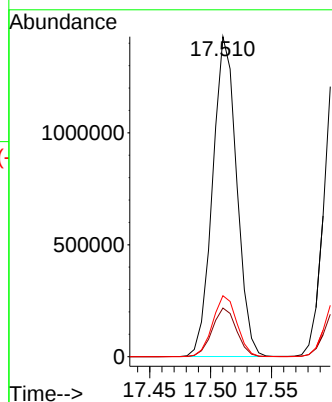
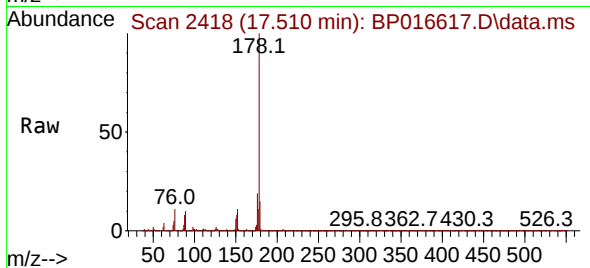
176 19.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#74

Anthracene

Concen: 20.770 ng/u1

RT: 17.604 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

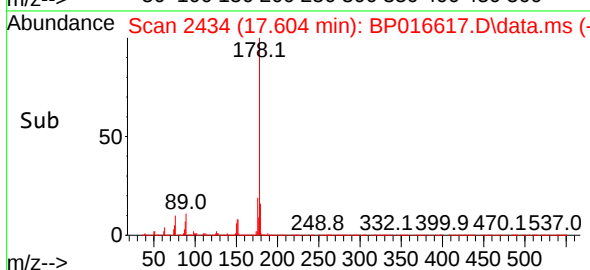
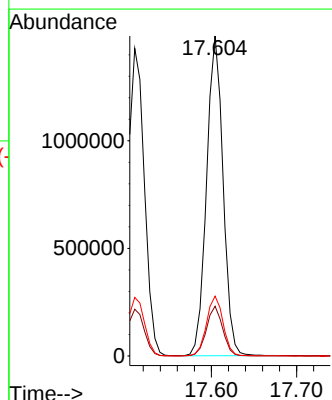
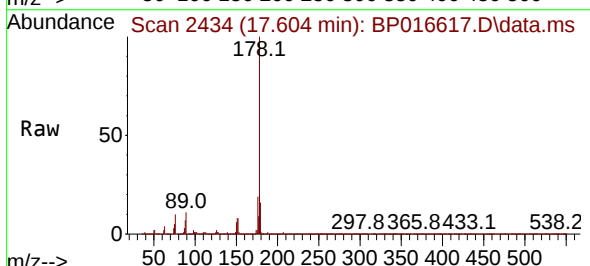
Tgt Ion:178 Resp: 1997896

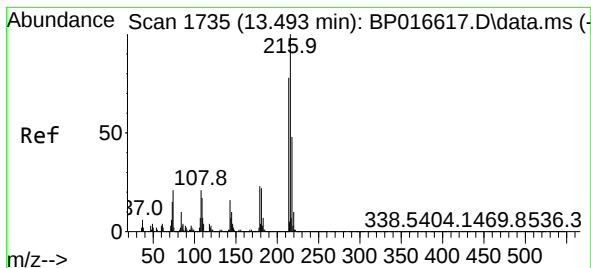
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

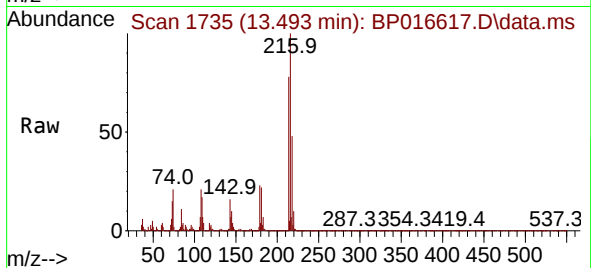
176 18.7 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.652 ng/uL
RT: 13.493 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

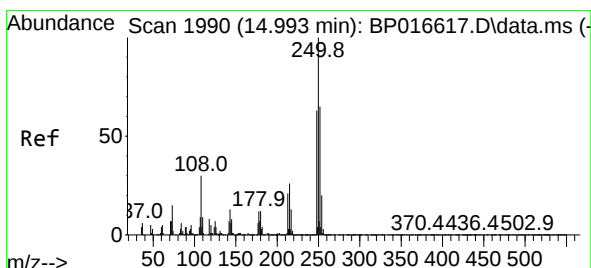
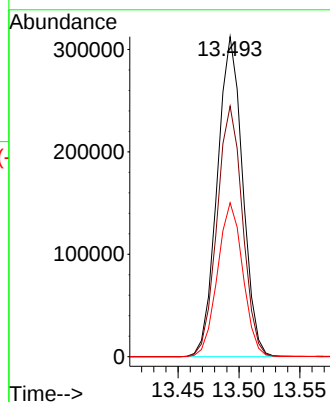
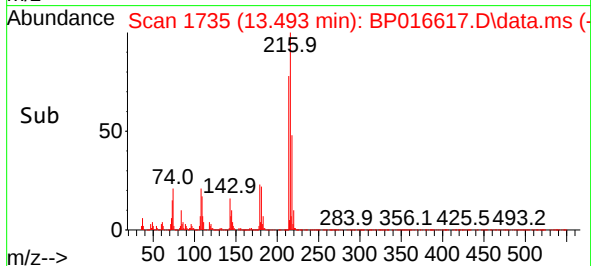
Instrument :
BNA_P
ClientSampleId :
SSTD020688



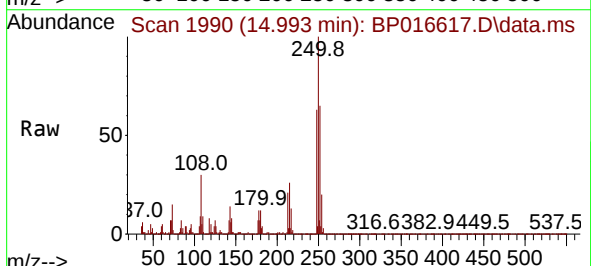
Tgt Ion:216 Resp: 453964
Ion Ratio Lower Upper
216 100
214 78.3 65.4 98.2
218 48.1 39.3 58.9

Manual Integrations
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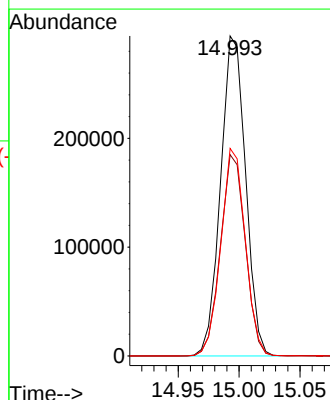
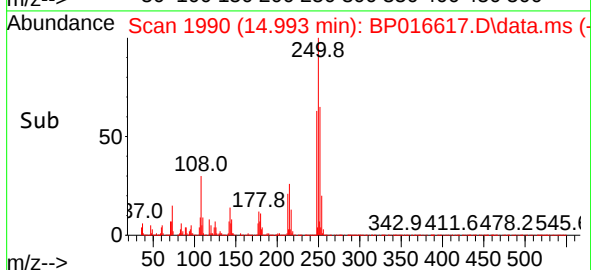
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

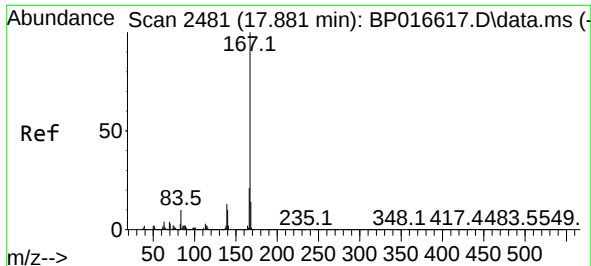


#76
Pentachlorobenzene
Concen: 20.297 ng/uL
RT: 14.993 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13



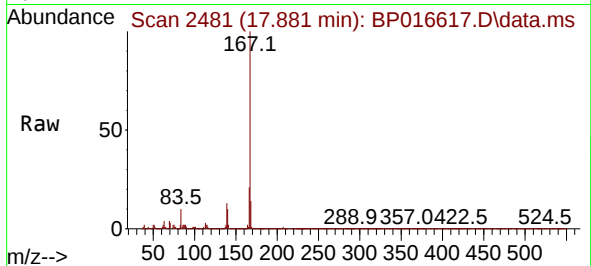
Tgt Ion:250 Resp: 420694
Ion Ratio Lower Upper
250 100
248 62.9 50.2 75.2
252 64.9 51.0 76.4





#77
 Carbazole
 Concen: 21.778 ng/ul
 RT: 17.881 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BP016617.D
 Acq: 16 Aug 2023 23:13

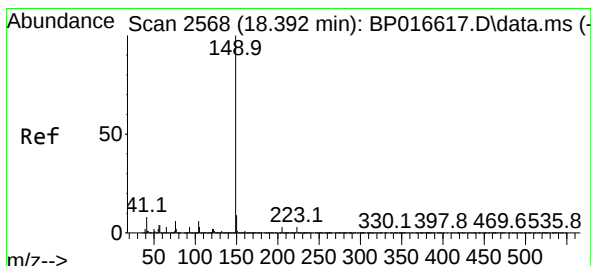
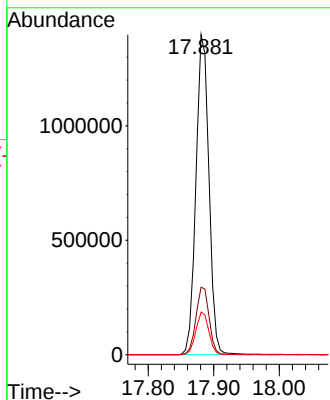
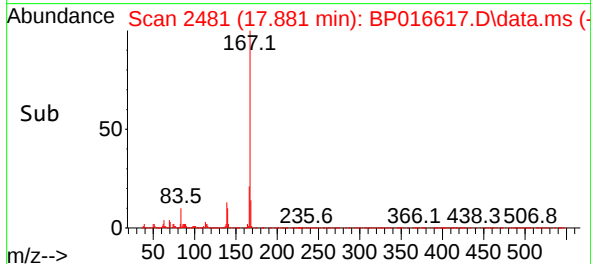
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020688



Tgt Ion:167 Resp: 1930524
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 13.3 10.6 16.0

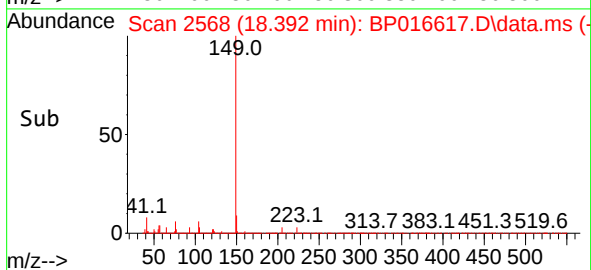
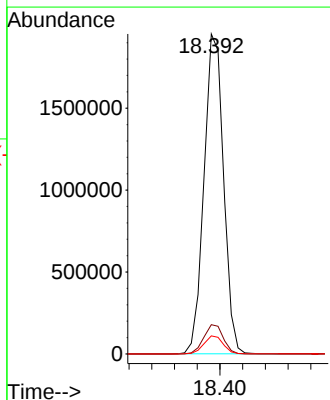
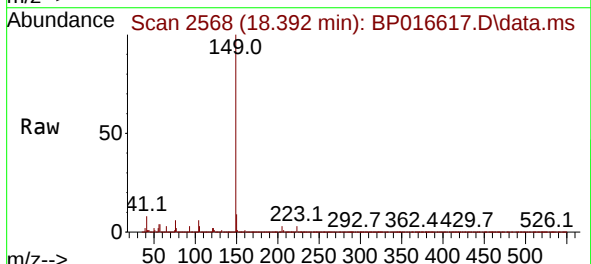
Manual Integrations
 APPROVED

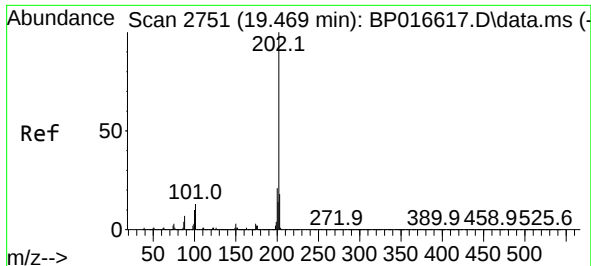
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



#78
 Di-n-butylphthalate
 Concen: 22.711 ng/ul
 RT: 18.392 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP016617.D
 Acq: 16 Aug 2023 23:13

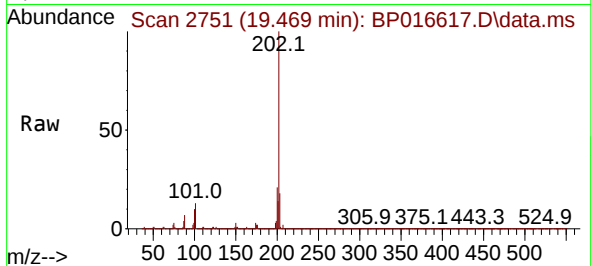
Tgt Ion:149 Resp: 2330532
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.6 6.8





#80
Fluoranthene
Concen: 20.204 ng/u1
RT: 19.469 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

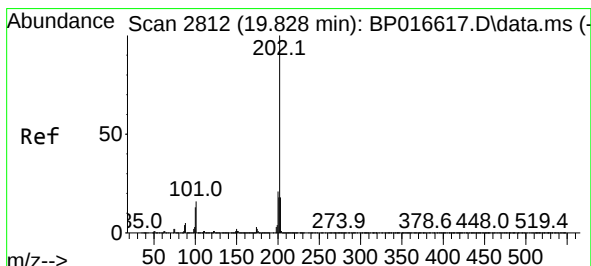
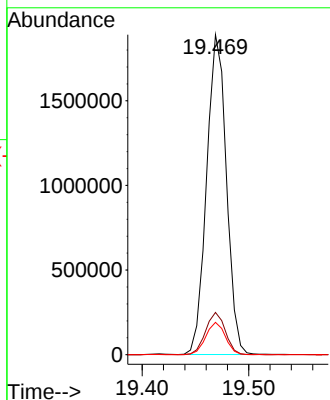
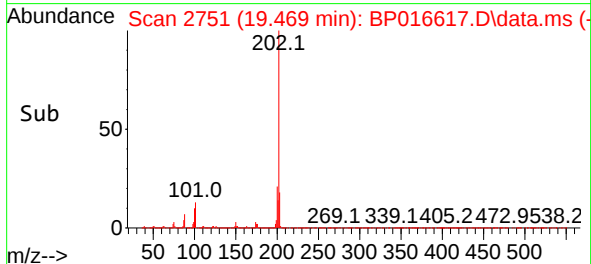
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:202 Resp: 2444060
Ion Ratio Lower Upper
202 100
101 13.2 10.6 16.0
100 10.1 8.1 12.1

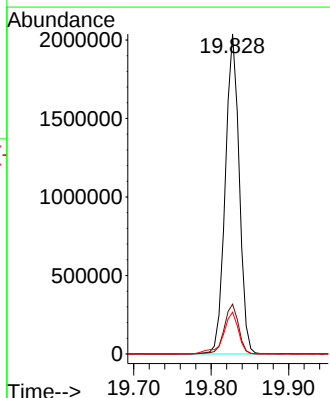
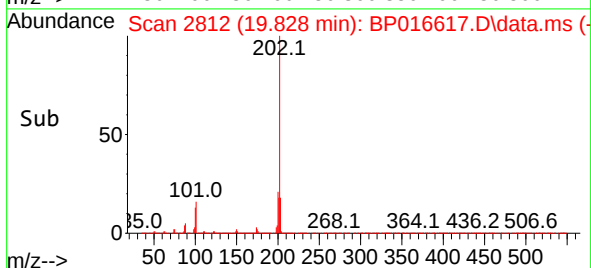
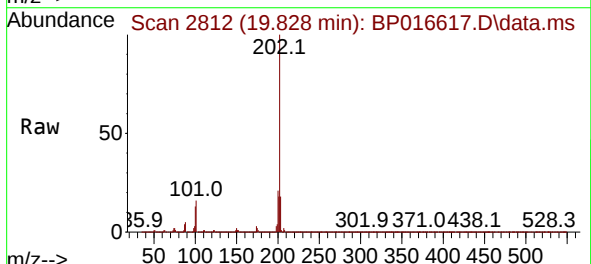
Manual Integrations
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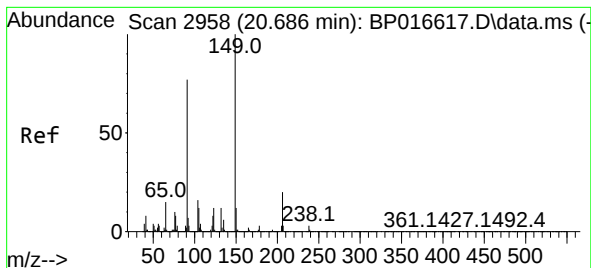
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#82
Pyrene
Concen: 19.923 ng/u1
RT: 19.828 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:202 Resp: 2544889
Ion Ratio Lower Upper
202 100
101 15.5 13.4 20.2
100 13.1 11.0 16.4





#83

Butylbenzylphthalate

Concen: 23.346 ng/ul

RT: 20.686 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

SSTD020688

Tgt Ion:149 Resp: 120138

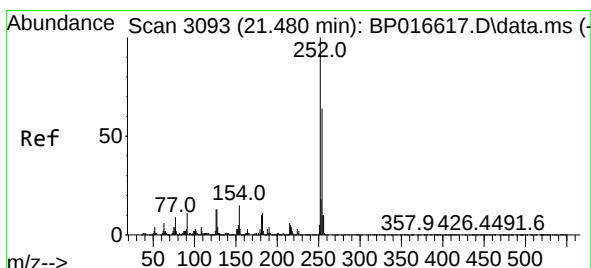
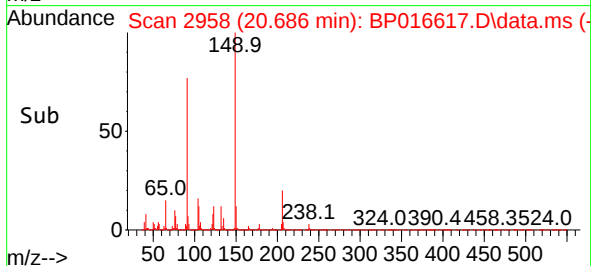
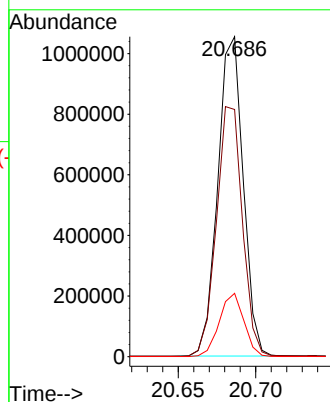
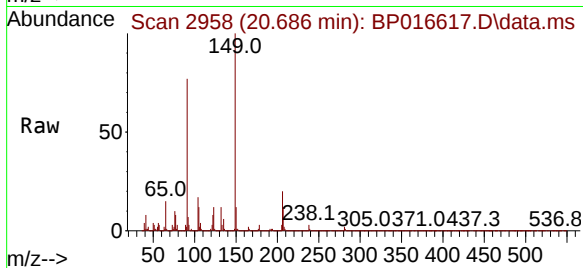
Ion	Ratio	Lower	Upper
149	100		
91	77.3	67.8	101.6
206	19.8	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 21.750 ng/ul

RT: 21.480 min Scan# 3093

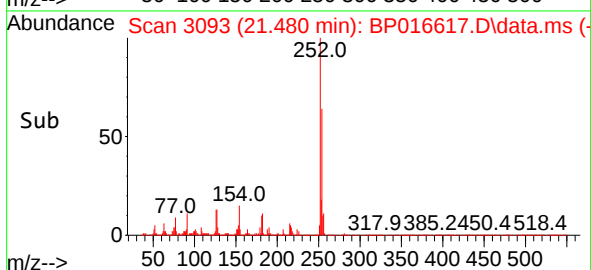
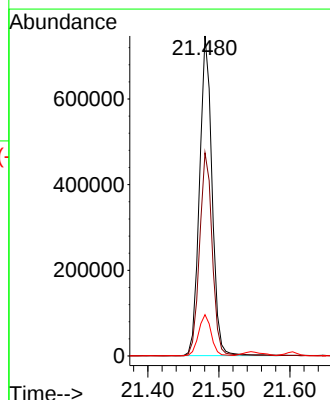
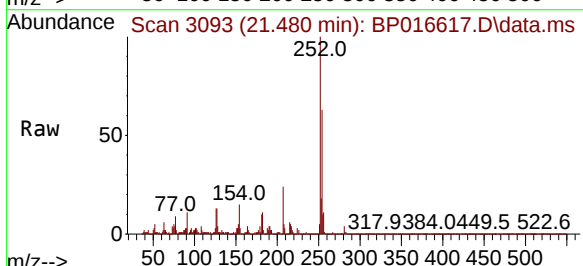
Delta R.T. 0.000 min

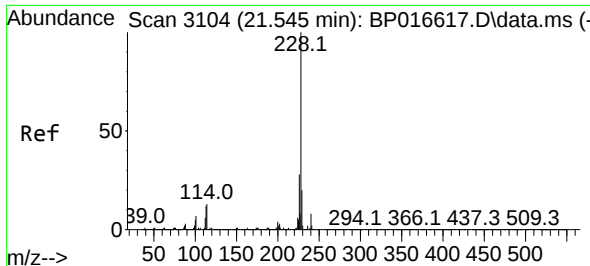
Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Tgt Ion:252 Resp: 916160

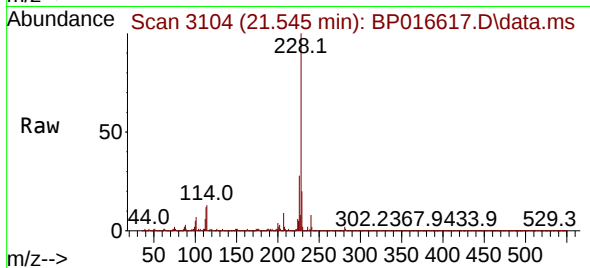
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.3	76.9
126	12.9	10.2	15.4





#85
Benzo(a)anthracene
Concen: 20.894 ng/ul
RT: 21.545 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

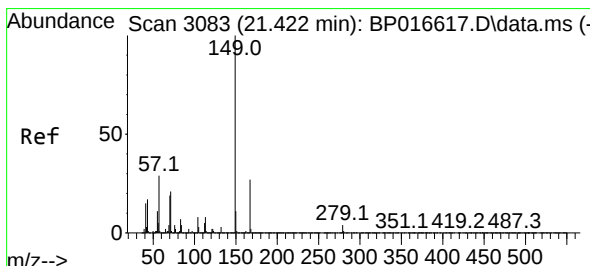
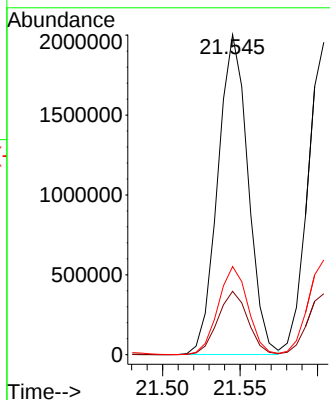
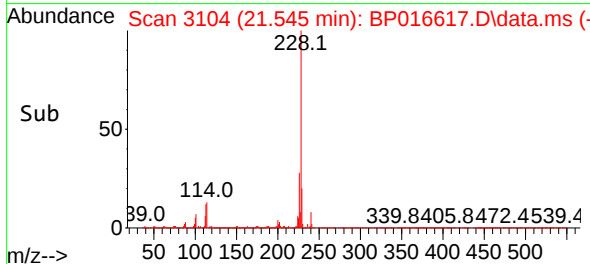
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:228 Resp: 271620
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 27.5 21.8 32.6

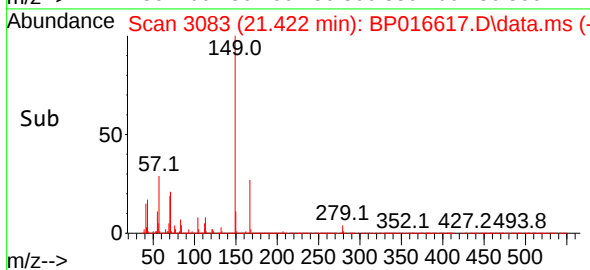
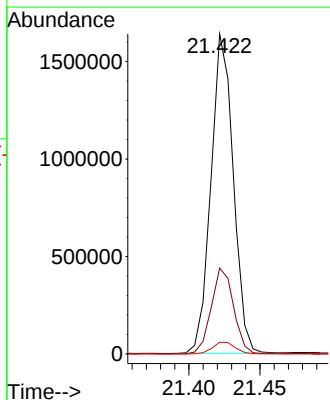
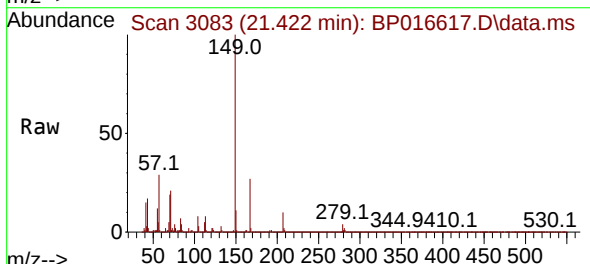
Manual Integrations
APPROVED

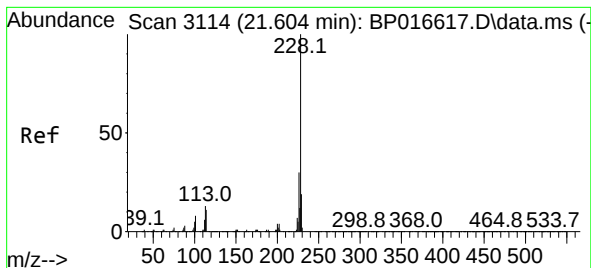
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 24.032 ng/ul
RT: 21.422 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:149 Resp: 1794755
Ion Ratio Lower Upper
149 100
167 26.8 20.9 31.3
279 3.6 2.6 4.0





#87

Chrysene

Concen: 20.705 ng/ul

RT: 21.604 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP016617.D

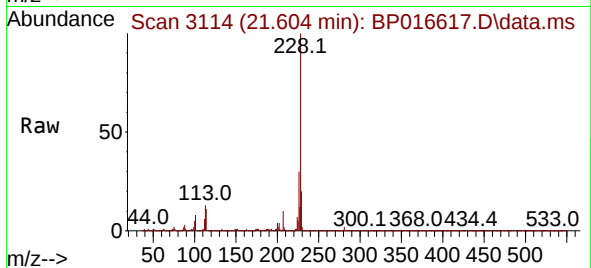
Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

SSTD020688



Tgt Ion:228 Resp: 2518729

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

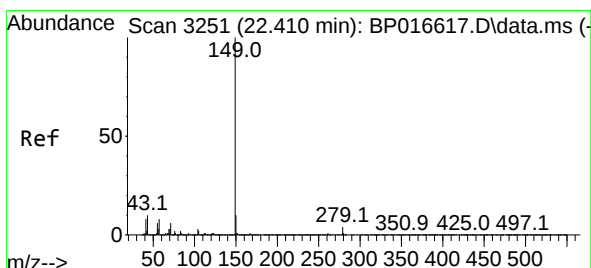
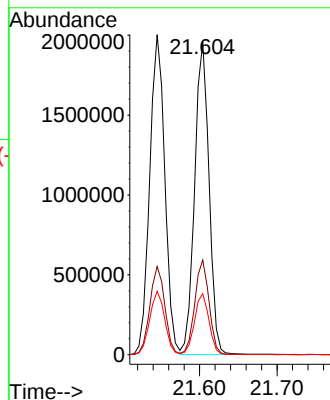
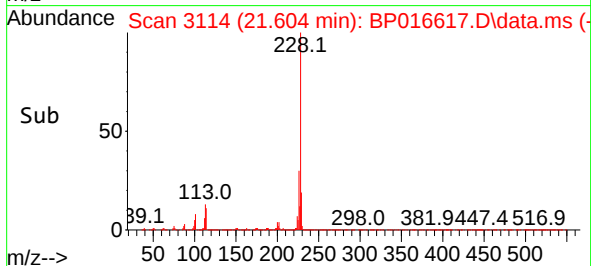
229 19.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#89

Di-n-octyl phthalate

Concen: 23.294 ng/ul

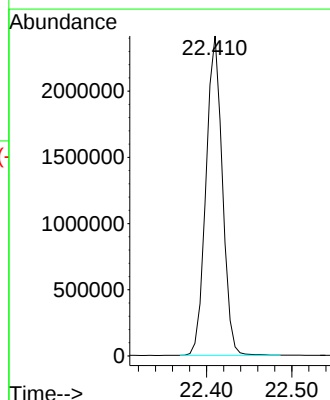
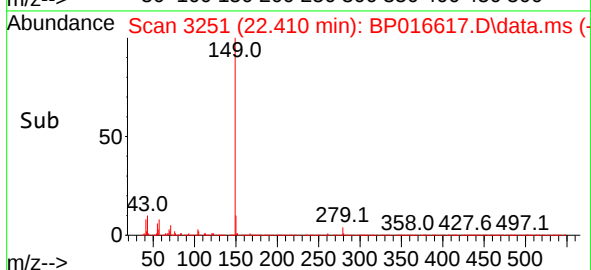
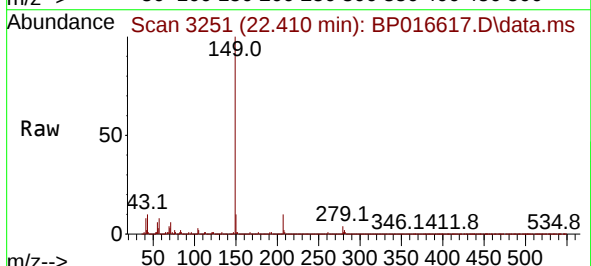
RT: 22.410 min Scan# 3251

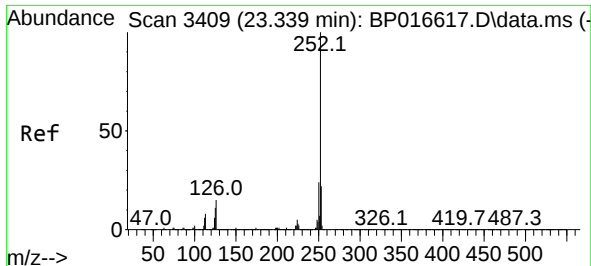
Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

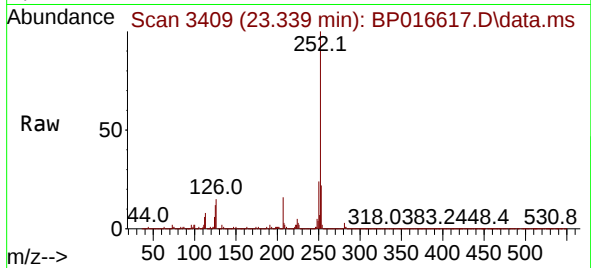
Tgt Ion:149 Resp: 3215259





#90
Benzo(b)fluoranthene
Concen: 20.630 ng/ul
RT: 23.339 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

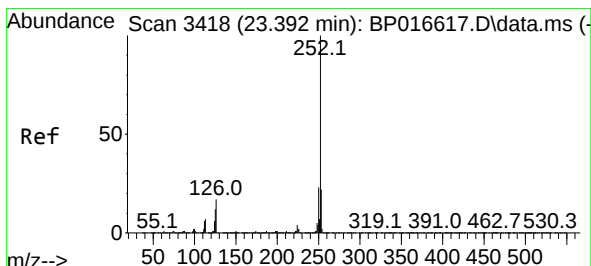
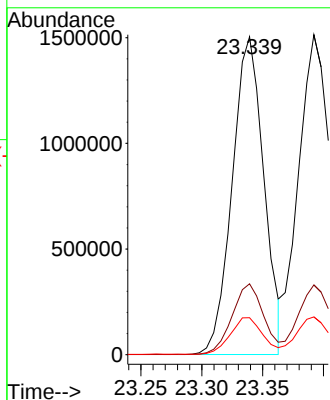
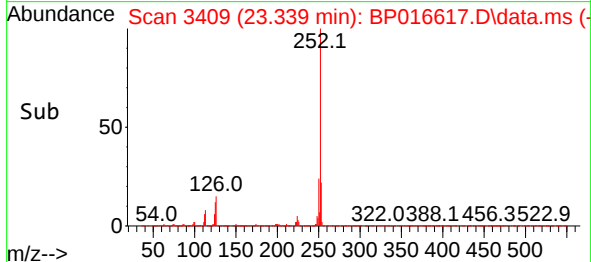
Instrument :
BNA_P
ClientSampleId :
SSTD020688



Tgt Ion:252 Resp: 271716
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.6 10.0 15.0

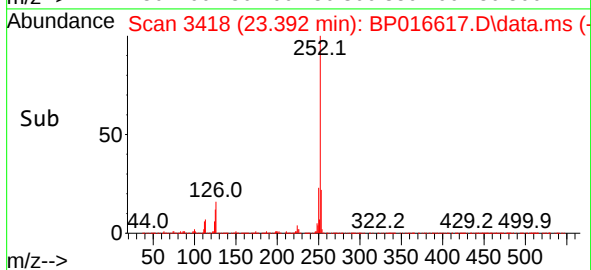
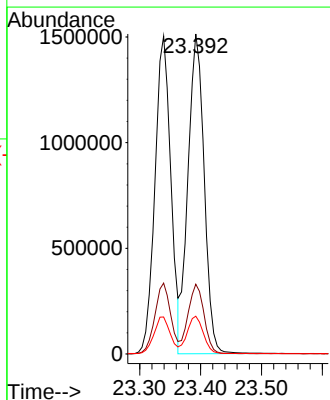
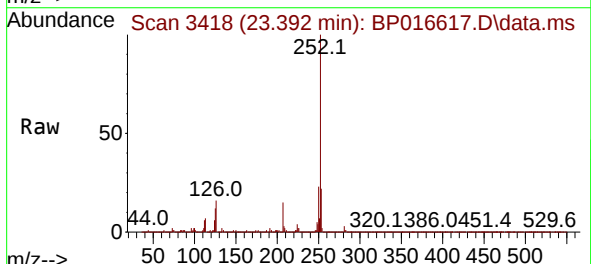
Manual Integrations
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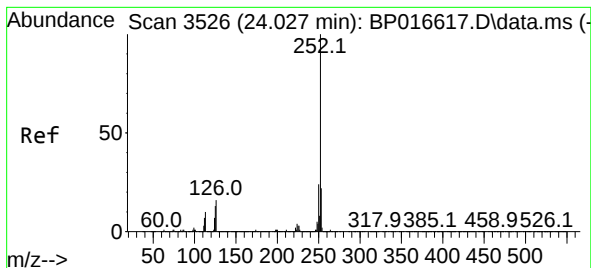
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#91
Benzo(k)fluoranthene
Concen: 21.347 ng/ul
RT: 23.392 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BP016617.D
Acq: 16 Aug 2023 23:13

Tgt Ion:252 Resp: 2789265
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 11.8 9.8 14.8





#93

Benzo(a)pyrene

Concen: 20.867 ng/ul

RT: 24.027 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Instrument :

BNA_P

ClientSampleId :

SSTD020688

Tgt Ion:252 Resp: 259264

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

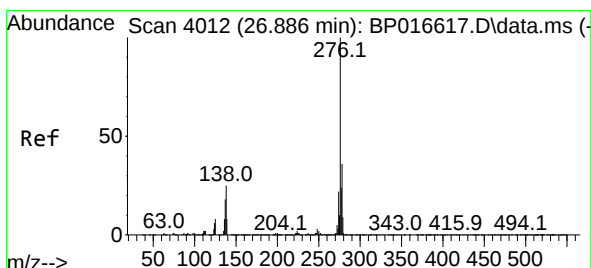
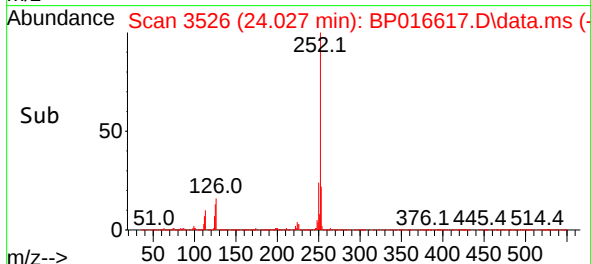
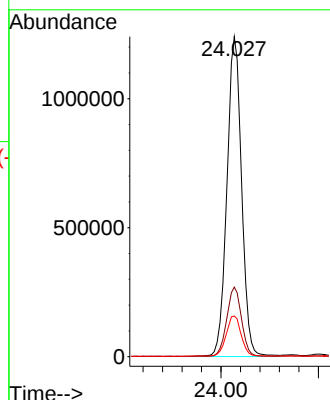
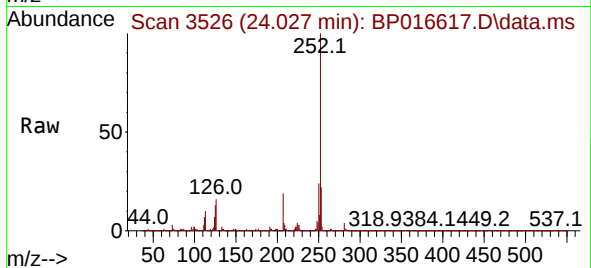
125 12.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.799 ng/ul

RT: 26.886 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

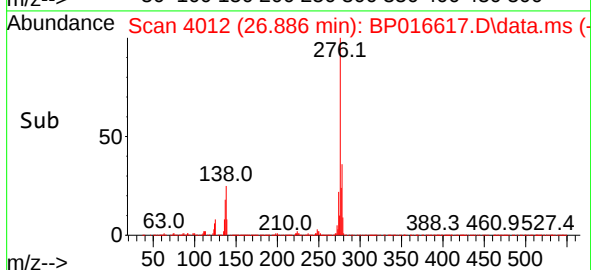
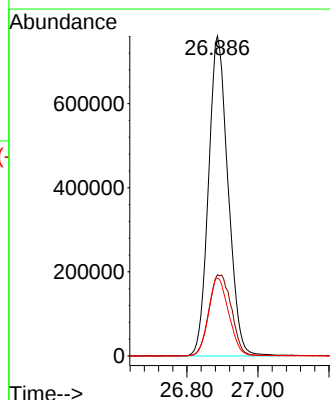
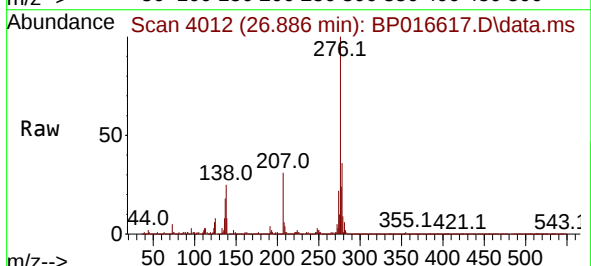
Tgt Ion:276 Resp: 2903293

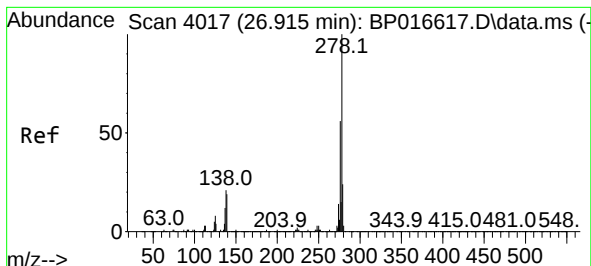
Ion Ratio Lower Upper

276 100

138 25.4 21.7 32.5

277 24.3 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 19.839 ng/ul

RT: 26.915 min Scan# 4017

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Instrument :

BNP_P

ClientSampleId :

SSTD020688

Tgt Ion:278 Resp: 242100

Ion Ratio Lower Upper

278 100

139 18.7 15.5 23.3

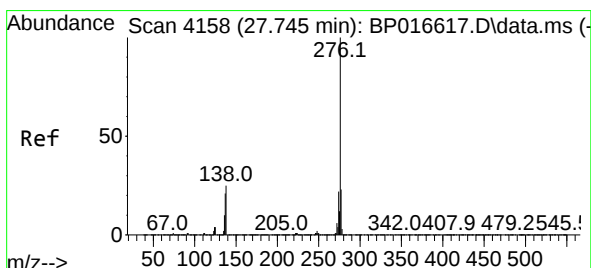
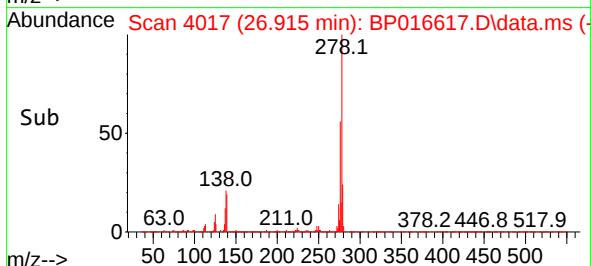
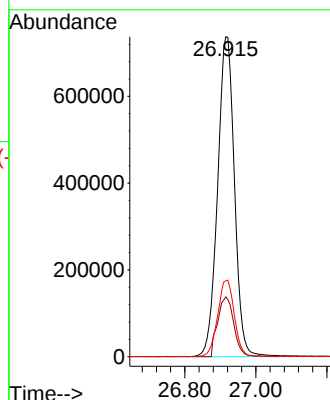
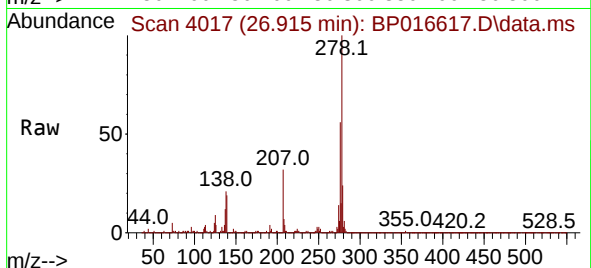
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#96

Benzo(g,h,i)perylene

Concen: 19.439 ng/ul

RT: 27.745 min Scan# 4158

Delta R.T. 0.000 min

Lab File: BP016617.D

Acq: 16 Aug 2023 23:13

Tgt Ion:276 Resp: 2268659

Ion Ratio Lower Upper

276 100

138 24.7 21.5 32.3

277 23.3 19.3 28.9

