

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
 Data File : BP016720.D
 Acq On : 23 Aug 2023 18:06
 Operator : MA/JU
 Sample : PB155004BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS004

Quant Time: Aug 23 19:31:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 18:42:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	314518	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	1428776	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.692	164	859878	20.000	ng/u1	0.00
74) Phenanthrene-d10	17.463	188	1820601	20.000	ng/u1	0.00
69) Chrysene-d12	21.563	240	1422063	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	1275669	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	78272	9.456	ng/uL	0.00
4) Pyridine-d5	3.822	84	930461	36.949	ng/u1	0.00
7) Phenol-d5	7.187	99	1180054	40.697	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	732288	38.343	ng/u1	0.00
11) 2-Chlorophenol-d4	7.563	132	825745	39.649	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	909367	39.442	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	421441	41.921	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	452848	47.426	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	811402	43.181	ng/u1	0.00
31) 4-Chloroaniline-d4	11.028	131	1143353	35.463	ng/u1	0.00
46) Dimethylphthalate-d6	14.104	166	2399782	38.585	ng/u1	0.00
49) Acenaphthylene-d8	14.392	160	2786423	39.693	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	462010	36.465	ng/u1	0.00
60) Fluorene-d10	15.687	176	2035351	38.387	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	361317	41.717	ng/u1	0.00
73) Anthracene-d10	17.563	188	3104865	39.427	ng/u1	0.00
81) Pyrene-d10	19.798	212	3445235	46.237	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2547135	41.664	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	143144	15.729	ng/uL	98
5) Pyridine	3.846	79	932153	35.677	ng/u1	99
6) Benzaldehyde	7.199	77	750413	46.948	ng/u1	98
8) Phenol	7.210	94	1258245	40.600	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.475	93	987103	39.430	ng/u1	98
12) 2-Chlorophenol	7.593	128	898650	41.009	ng/u1	98
13) 2-Methylphenol	8.481	108	926399	41.153	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.575	45	1365278m	39.130	ng/u1	
16) Acetophenone	8.893	105	1502042	40.343	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.869	70	851913	42.664	ng/u1	99
18) 4-Methylphenol	8.816	108	1024706	41.417	ng/u1	98
19) Hexachloroethane	9.116	117	364705	39.836	ng/u1	99
22) Nitrobenzene	9.287	77	1206144	42.857	ng/u1	99
23) Isophorone	9.799	82	2328954	43.813	ng/u1	99
25) 2-Nitrophenol	9.987	139	513214	47.015	ng/u1	98
26) 2,4-Dimethylphenol	10.028	107	1055317	41.009	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.287	93	1403905	41.202	ng/u1	100
29) 2,4-Dichlorophenol	10.510	162	845424	43.728	ng/u1	99
30) Naphthalene	10.922	128	2948068	39.492	ng/u1	99
32) 4-Chloroaniline	11.051	127	1174727	36.787	ng/u1	100
33) Hexachlorobutadiene	11.157	225	473300	40.611	ng/u1	99
34) Caprolactam	11.881	113	306037m	40.688	ng/u1	
35) 4-Chloro-3-methylphenol	12.151	107	1054985	44.642	ng/u1	99
36) 2-Methylnaphthalene	12.522	142	1970375	39.404	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
 Data File : BP016720.D
 Acq On : 23 Aug 2023 18:06
 Operator : MA/JU
 Sample : PB155004BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS004

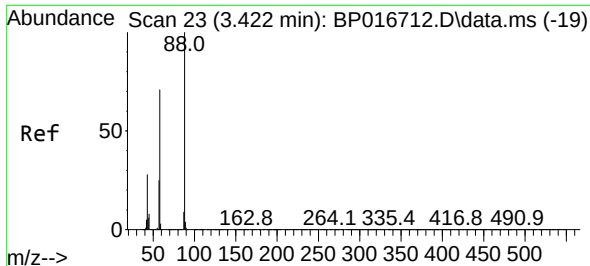
Quant Time: Aug 23 19:31:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 18:42:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

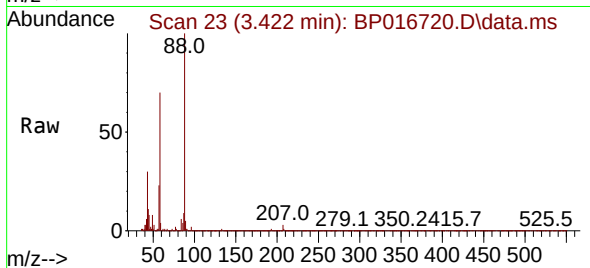
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.745	142	1969272	39.113	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	946404	41.149	ng/ul	100
40) Hexachlorocyclopentadiene	12.822	237	507188	36.243	ng/ul	99
41) 2,4,6-Trichlorophenol	13.122	196	667925	46.663	ng/ul	100
42) 2,4,5-Trichlorophenol	13.193	196	738273	47.583	ng/ul	100
43) 1,1'-Biphenyl	13.528	154	2626891	41.099	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	2018464	40.589	ng/ul	99
45) 2-Nitroaniline	13.804	65	733404	48.775	ng/ul	98
47) Dimethylphthalate	14.157	163	2596752	40.836	ng/ul	100
48) 2,6-Dinitrotoluene	14.298	165	543320	49.328	ng/ul	97
50) Acenaphthylene	14.422	152	3237926	39.166	ng/ul	100
51) 3-Nitroaniline	14.634	138	588159	47.625	ng/ul	97
52) Acenaphthene	14.757	153	2214310	40.012	ng/ul	98
53) 2,4-Dinitrophenol	14.828	184	241175	39.333	ng/ul	98
55) 4-Nitrophenol	14.916	109	406247	39.441	ng/ul	98
56) Dibenzofuran	15.092	168	3008465	39.844	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	772787	46.853	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.310	232	597353	45.952	ng/ul	96
59) Diethylphthalate	15.510	149	2692430	41.411	ng/ul	98
61) Fluorene	15.745	166	2477937	40.023	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	1157976	39.844	ng/ul	99
63) 4-Nitroaniline	15.804	138	583147	49.341	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.828	198	392550	40.876	ng/ul#	98
67) N-Nitrosodiphenylamine	15.957	169	2123755	43.034	ng/ul	99
68) 4-Bromophenyl-phenylether	16.639	248	702454	43.213	ng/ul	98
69) Hexachlorobenzene	16.722	284	789848	41.585	ng/ul	96
70) Atrazine	16.916	200	682917	38.464	ng/ul	98
71) Pentachlorophenol	17.086	266	490584	41.951	ng/ul	98
72) Phenanthrene	17.504	178	3918517	40.853	ng/ul	100
74) Anthracene	17.598	178	3902900	40.510	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	927959	40.107	ng/uL	98
76) Pentachlorobenzene	14.987	250	899325	43.321	ng/uL	99
77) Carbazole	17.881	167	3651741	41.130	ng/ul	99
78) Di-n-butylphthalate	18.386	149	4695932	45.690	ng/ul	100
80) Fluoranthene	19.469	202	4464363	50.199	ng/ul	100
82) Pyrene	19.822	202	4524047	48.175	ng/ul	100
83) Butylbenzylphthalate	20.680	149	2135066	56.437	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	1278598	41.290	ng/ul	99
85) Benzo(a)anthracene	21.545	228	4000750	41.861	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	3074130	55.991	ng/ul	98
87) Chrysene	21.598	228	3701717	41.391	ng/ul	100
89) Di-n-octyl phthalate	22.404	149	4937557	62.030	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	3553131	46.778	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	3348726	44.440	ng/ul	99
93) Benzo(a)pyrene	24.021	252	2908453	40.592	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	3239787	38.311	ng/ul	99
95) Dibenzo(a,h)anthracene	26.909	278	2688035	38.196	ng/ul	99
96) Benzo(g,h,i)perylene	27.733	276	2619370	38.918	ng/ul	98

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



#2
1,4-Dioxane
Concen: 15.729 ng/uL
RT: 3.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

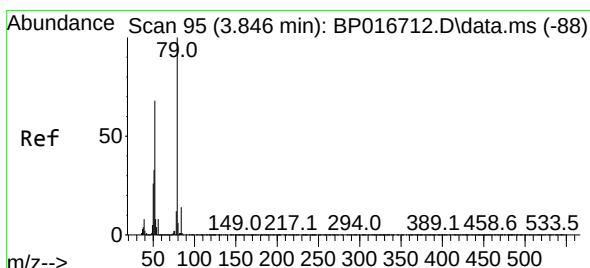
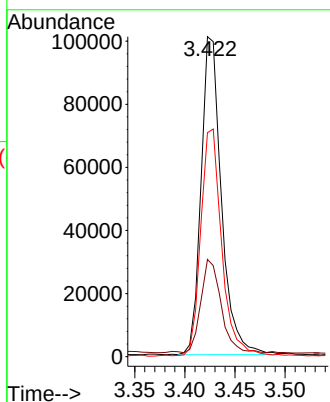
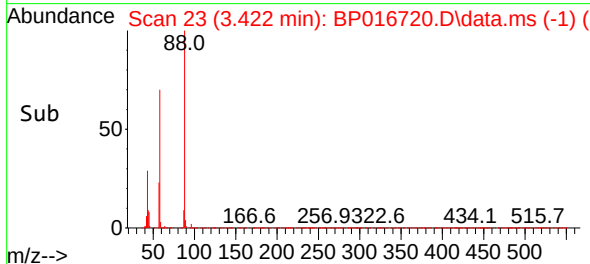
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion: 88 Resp: 143144
Ion Ratio Lower Upper
88 100
43 30.4 23.5 35.3
58 70.0 57.1 85.7

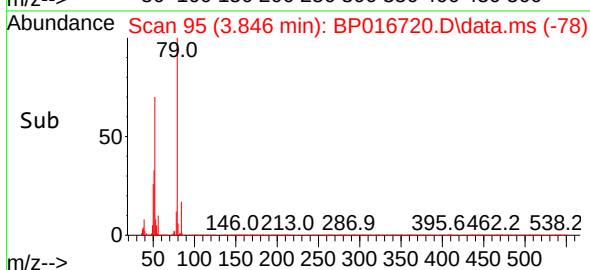
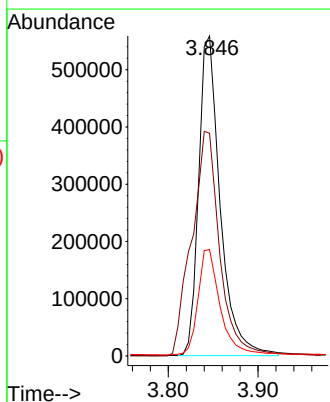
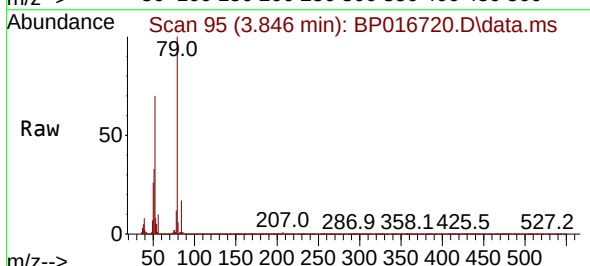
Manual Integrations
APPROVED

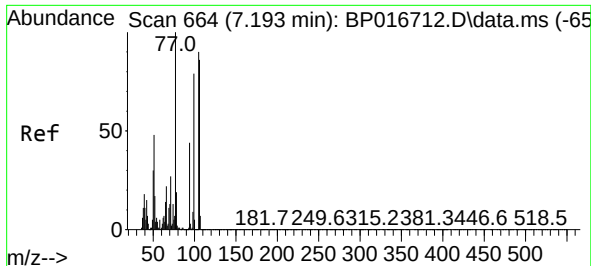
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#5
Pyridine
Concen: 35.677 ng/uL
RT: 3.846 min Scan# 95
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

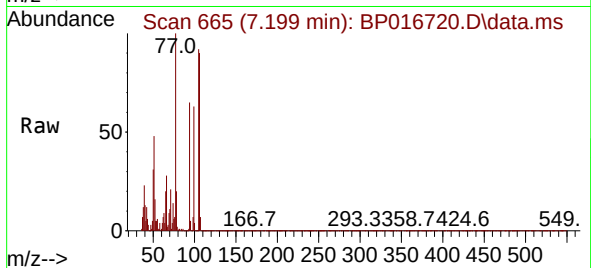
Tgt Ion: 79 Resp: 932153
Ion Ratio Lower Upper
79 100
52 69.6 56.6 84.8
51 33.2 26.9 40.3





#6
Benzaldehyde
Concen: 46.948 ng/ul
RT: 7.199 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

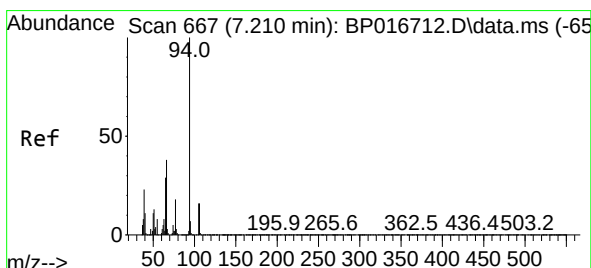
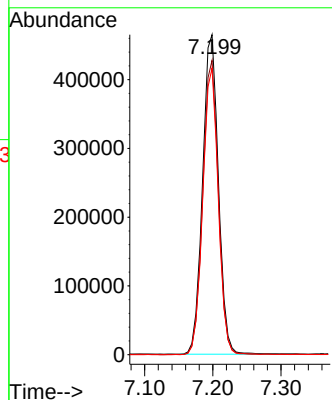
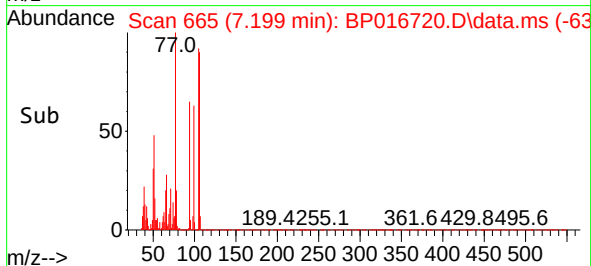
Instrument :
BNA_P
ClientSampleId :
SLCS004



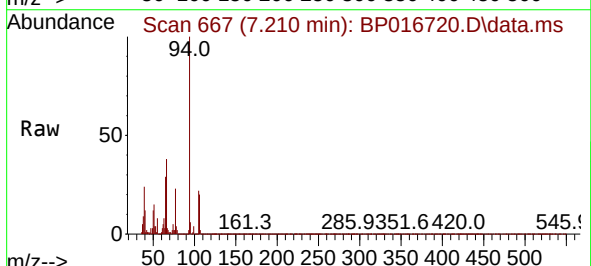
Tgt Ion: 77 Resp: 750411
Ion Ratio Lower Upper
77 100
105 92.0 71.8 107.6
106 89.6 70.2 105.2

Manual Integrations
APPROVED

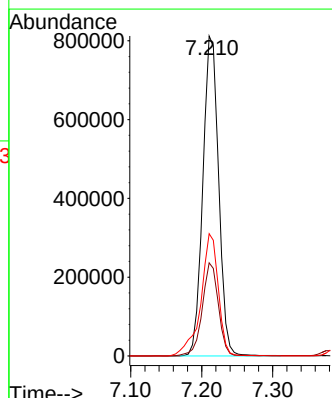
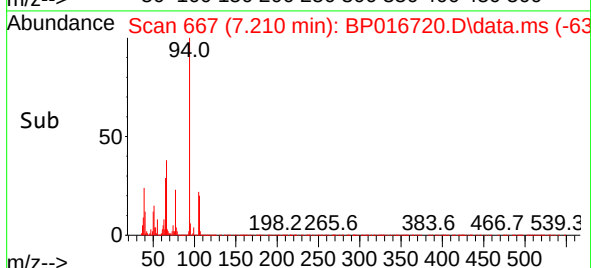
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

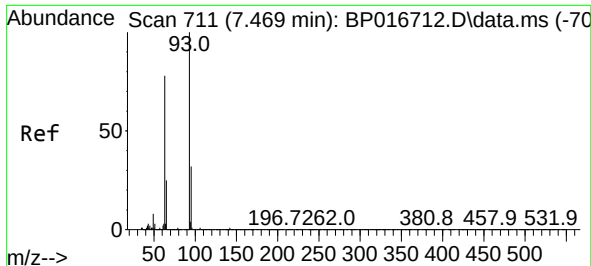


#8
Phenol
Concen: 40.600 ng/ul
RT: 7.210 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



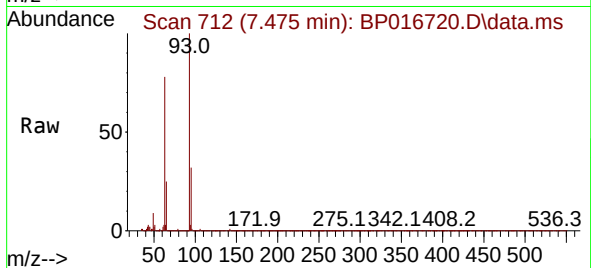
Tgt Ion: 94 Resp: 1258245
Ion Ratio Lower Upper
94 100
65 29.1 22.3 33.5
66 38.2 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 39.430 ng/ul
RT: 7.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

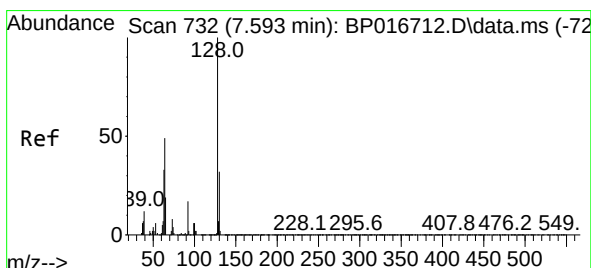
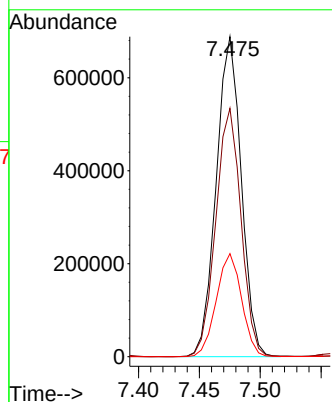
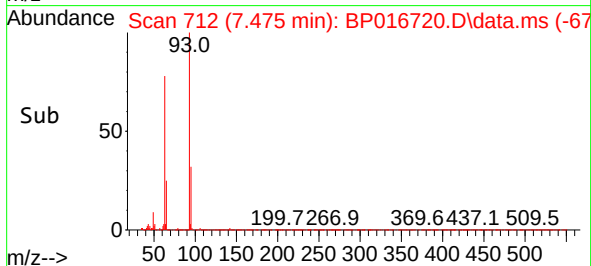
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion: 93 Resp: 98710
Ion Ratio Lower Upper
93 100
63 77.6 60.1 90.1
95 32.2 25.4 38.2

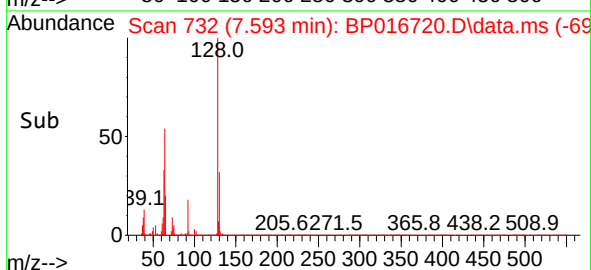
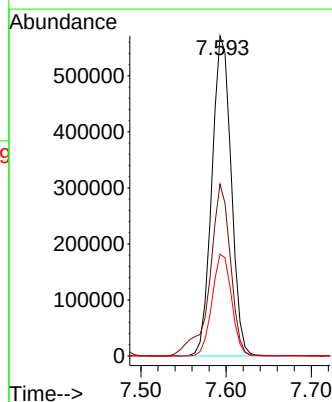
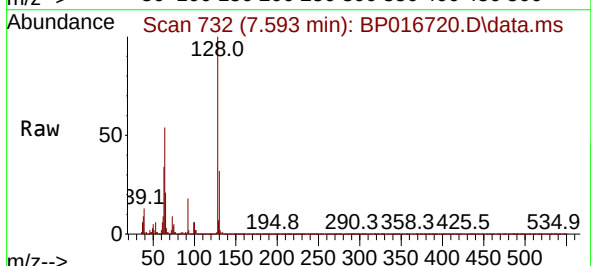
Manual Integrations
APPROVED

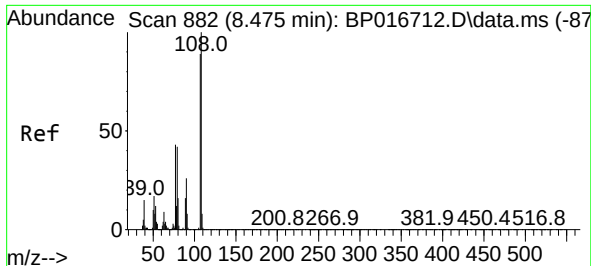
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#12
2-Chlorophenol
Concen: 41.009 ng/ul
RT: 7.593 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Tgt Ion:128 Resp: 898650
Ion Ratio Lower Upper
128 100
64 53.7 41.4 62.0
130 31.8 26.0 39.0





#13

2-Methylphenol

Concen: 41.153 ng/ul

RT: 8.481 min Scan# 882

Delta R.T. 0.006 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004

Tgt Ion:108 Resp: 926399

Ion Ratio Lower Upper

108 100

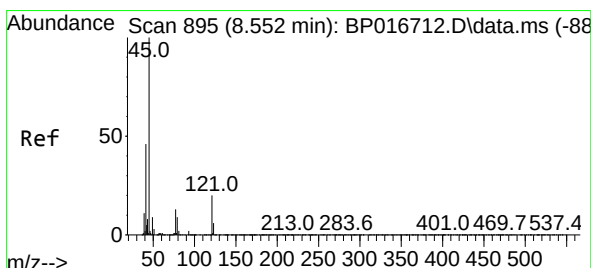
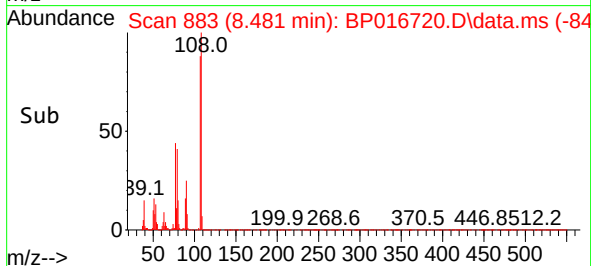
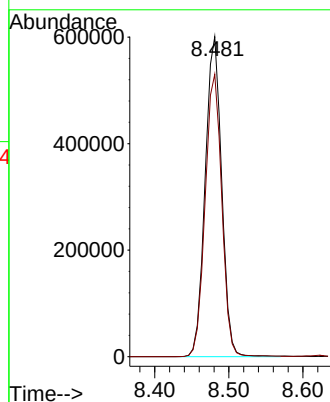
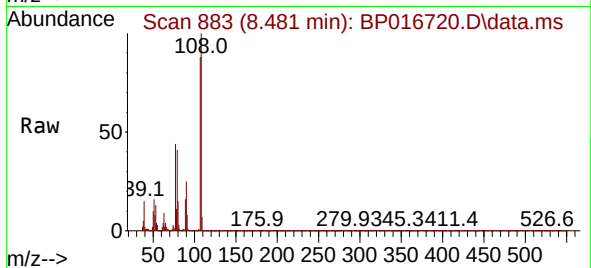
107 88.3 70.5 105.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 39.130 ng/ul m

RT: 8.575 min Scan# 899

Delta R.T. 0.024 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

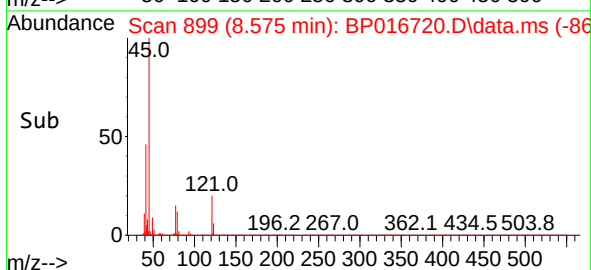
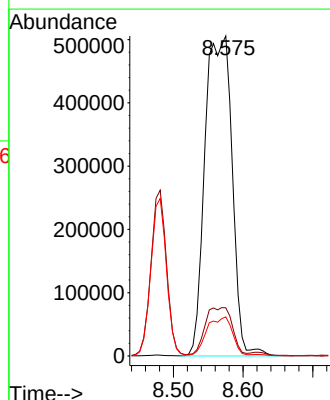
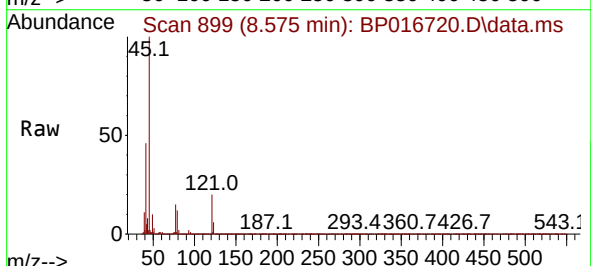
Tgt Ion: 45 Resp: 1365278

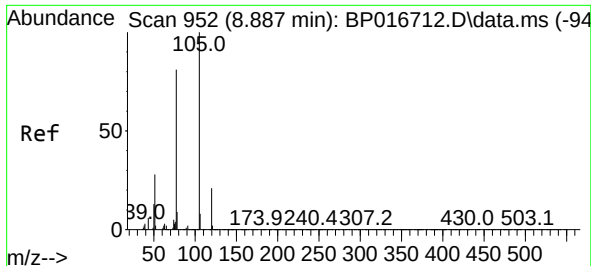
Ion Ratio Lower Upper

45 100

77 15.0 12.1 18.1

79 12.2 8.2 12.4





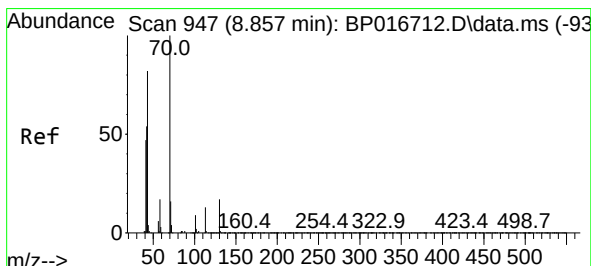
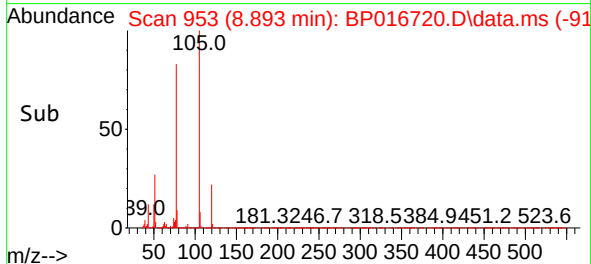
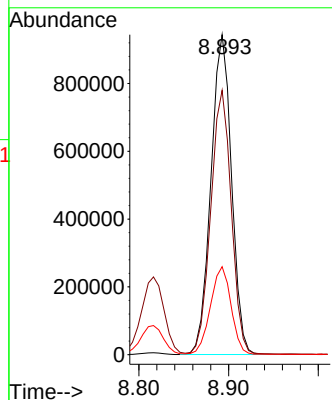
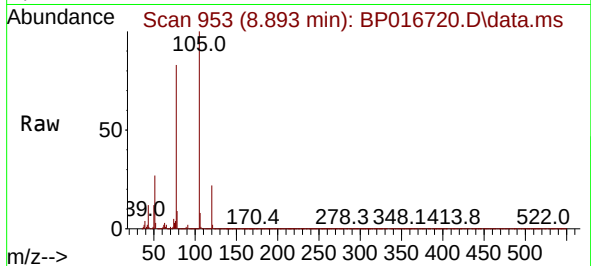
#16
Acetophenone
Concen: 40.343 ng/ul
RT: 8.893 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Instrument :
BNA_P
ClientSampleId :
SLCS004

Tgt Ion:105 Resp: 150204
Ion Ratio Lower Upper
105 100
77 82.6 64.4 96.6
51 27.5 21.2 31.8

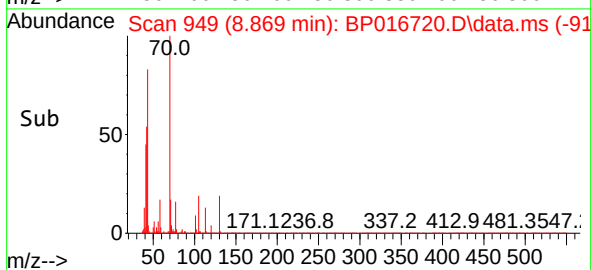
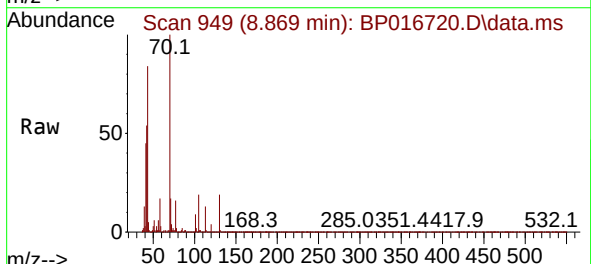
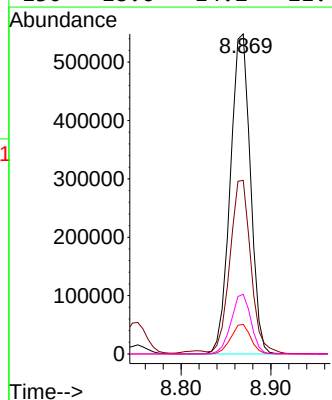
Manual Integrations
APPROVED

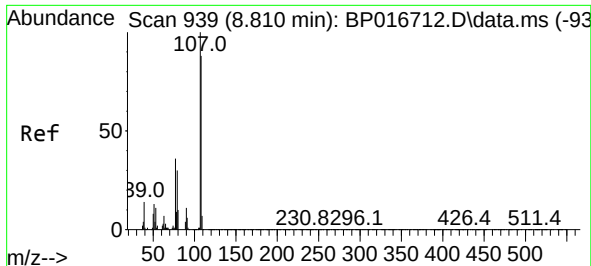
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 42.664 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.012 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

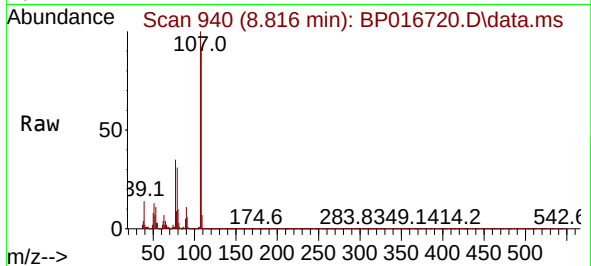
Tgt Ion: 70 Resp: 851913
Ion Ratio Lower Upper
70 100
42 54.2 43.0 64.4
101 9.3 6.8 10.2
130 18.6 14.2 21.4





#18
4-Methylphenol
Concen: 41.417 ng/ul
RT: 8.816 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

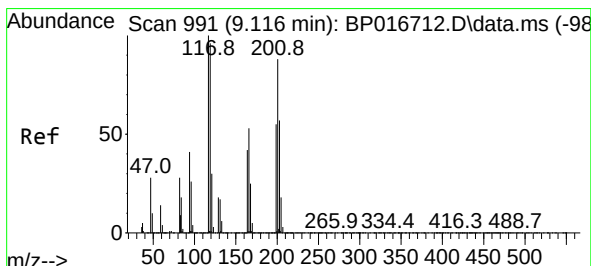
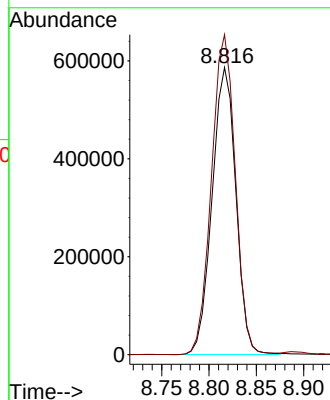
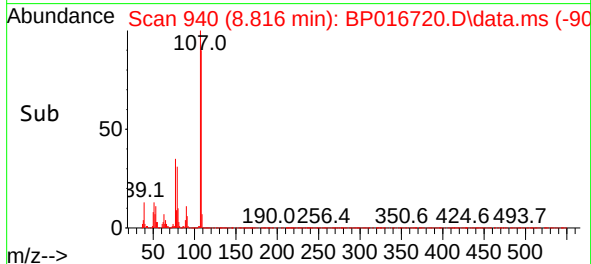
Instrument :
BNA_P
ClientSampleId :
SLCS004



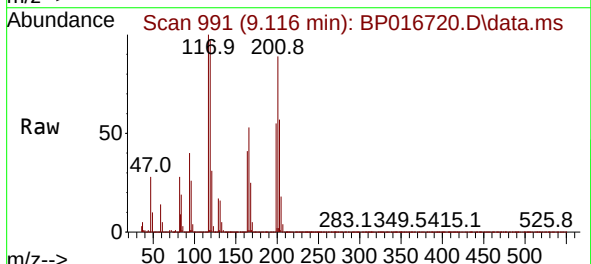
Tgt Ion:108 Resp: 1024700
Ion Ratio Lower Upper
108 100
107 111.4 87.3 130.9

Manual Integrations
APPROVED

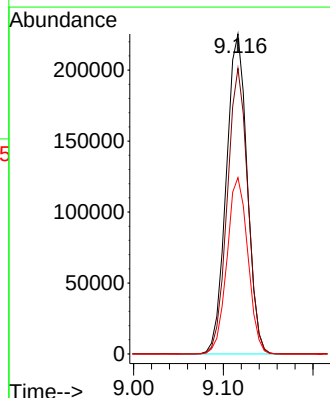
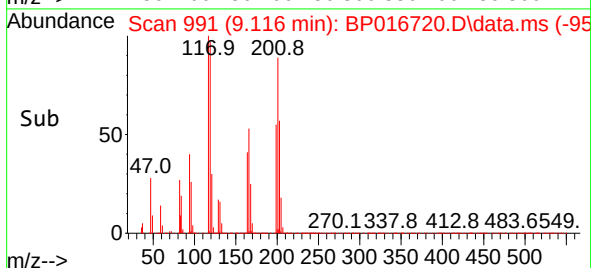
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

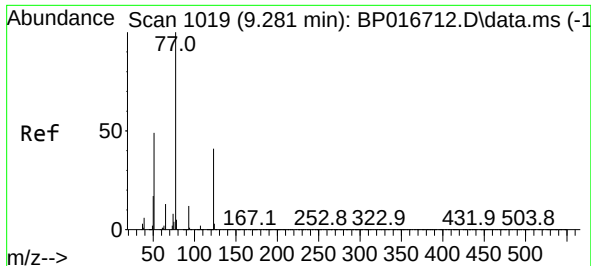


#19
Hexachloroethane
Concen: 39.836 ng/ul
RT: 9.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



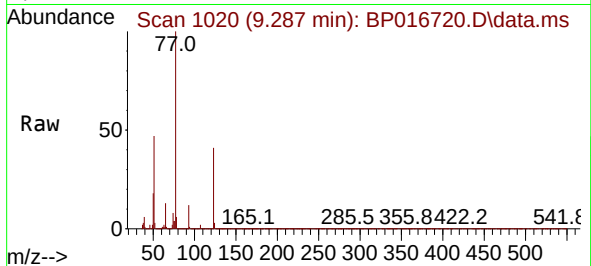
Tgt Ion:117 Resp: 364705
Ion Ratio Lower Upper
117 100
201 89.3 71.8 107.6
199 55.1 45.2 67.8





#22
Nitrobenzene
Concen: 42.857 ng/ul
RT: 9.287 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

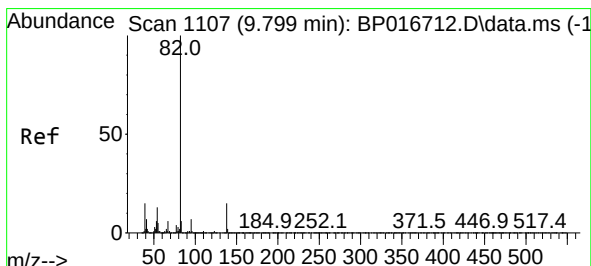
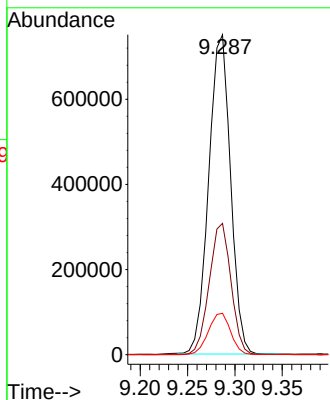
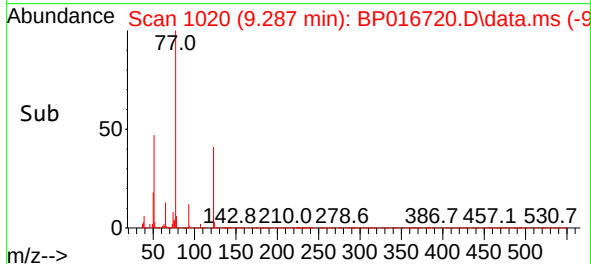
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion: 77 Resp: 1206144
Ion Ratio Lower Upper
77 100
123 41.0 32.5 48.7
65 12.9 10.3 15.5

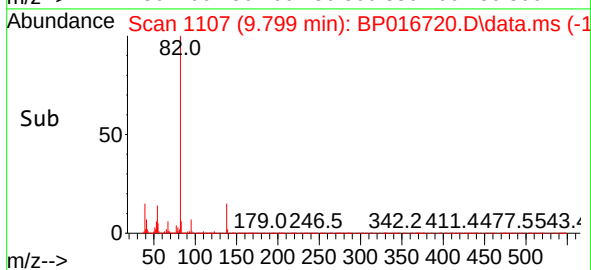
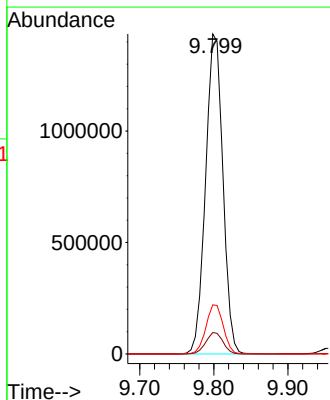
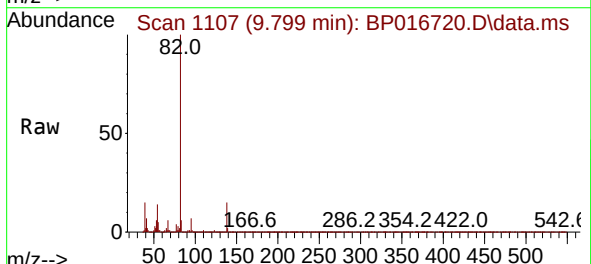
Manual Integrations
APPROVED

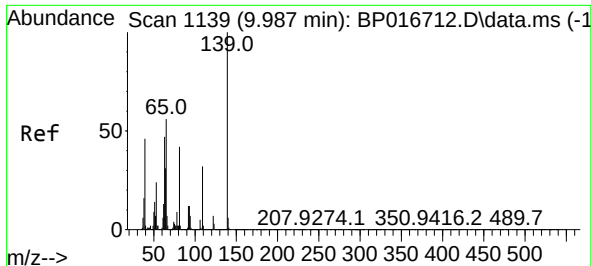
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#23
Isophorone
Concen: 43.813 ng/ul
RT: 9.799 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Tgt Ion: 82 Resp: 2328954
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 15.4 12.7 19.1





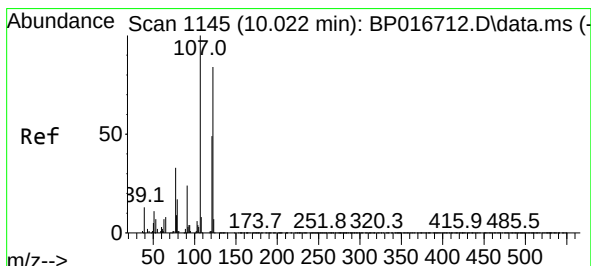
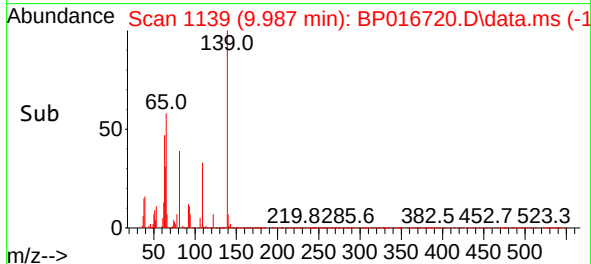
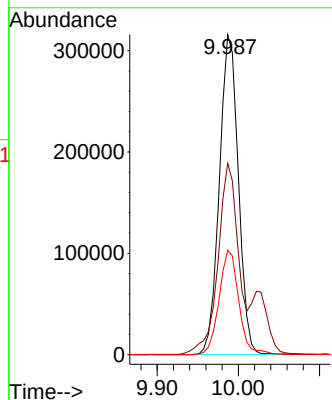
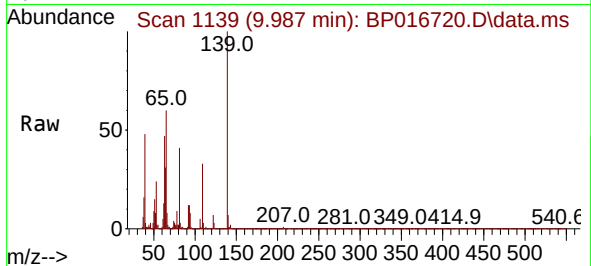
#25
2-Nitrophenol
Concen: 47.015 ng/ul
RT: 9.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Instrument :
BNA_P
ClientSampleId :
SLCS004

Tgt Ion:139 Resp: 513214
Ion Ratio Lower Upper
139 100
65 59.8 46.4 69.6
109 32.7 25.3 37.9

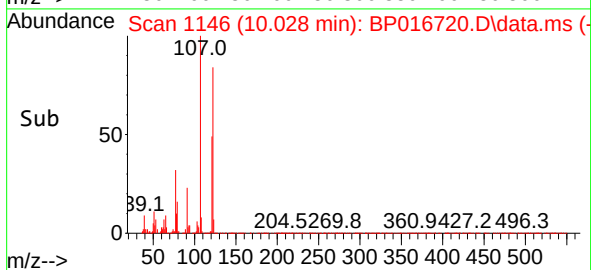
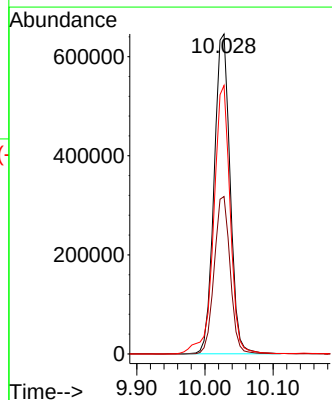
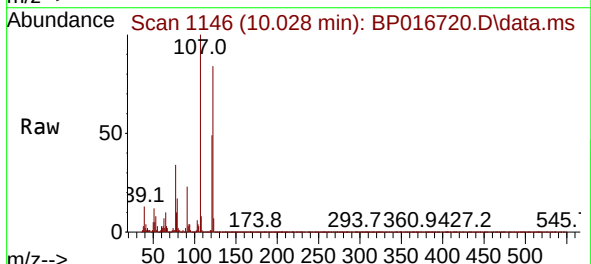
Manual Integrations
APPROVED

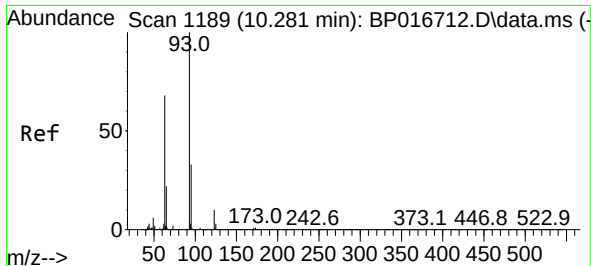
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#26
2,4-Dimethylphenol
Concen: 41.009 ng/ul
RT: 10.028 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

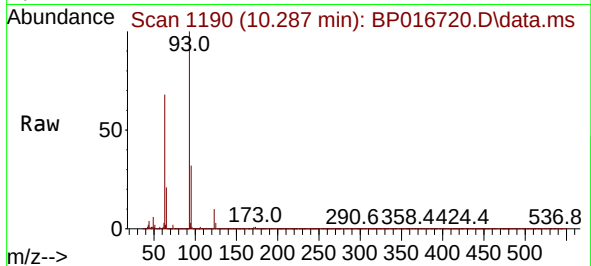
Tgt Ion:107 Resp: 1055317
Ion Ratio Lower Upper
107 100
121 49.2 39.1 58.7
122 83.9 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 41.202 ng/ul
RT: 10.287 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

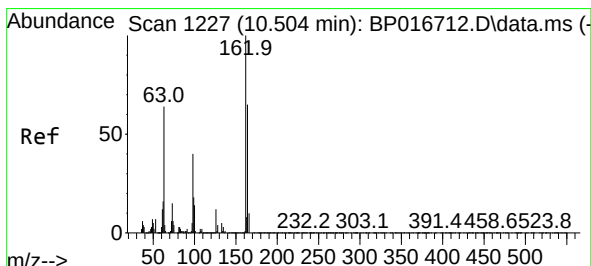
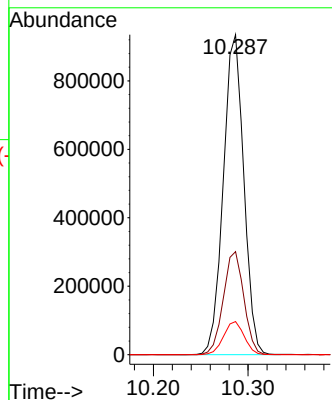
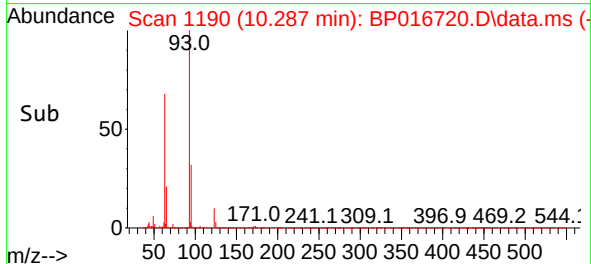
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion: 93 Resp: 140390
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 10.3 8.7 13.1

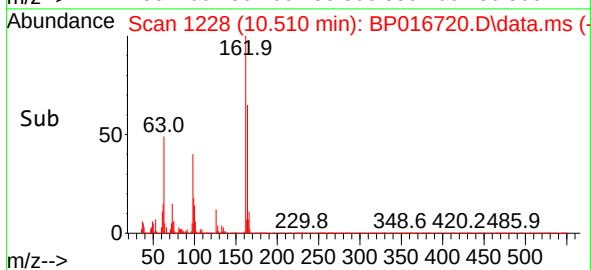
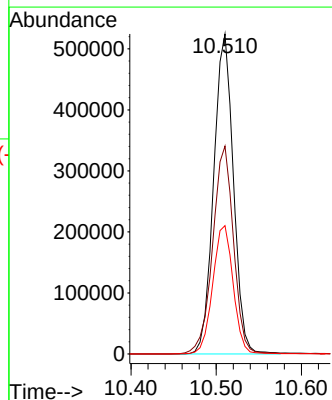
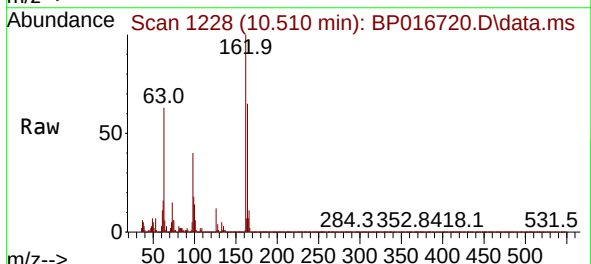
Manual Integrations
APPROVED

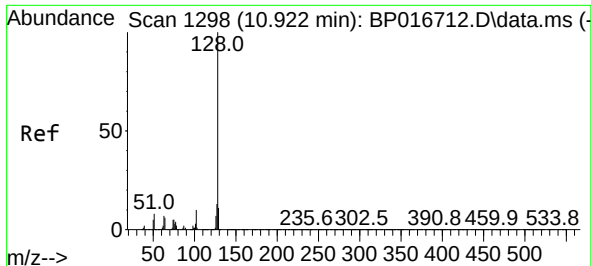
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#29
2,4-Dichlorophenol
Concen: 43.728 ng/ul
RT: 10.510 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

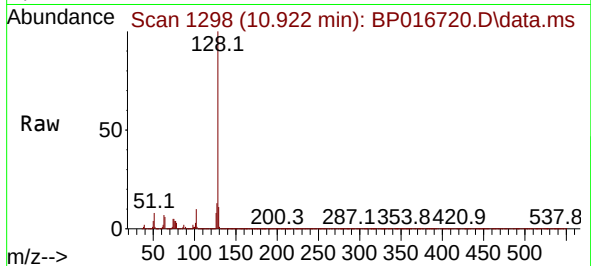
Tgt Ion:162 Resp: 845424
Ion Ratio Lower Upper
162 100
164 64.9 52.9 79.3
98 40.1 32.7 49.1





#30
Naphthalene
Concen: 39.492 ng/ul
RT: 10.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

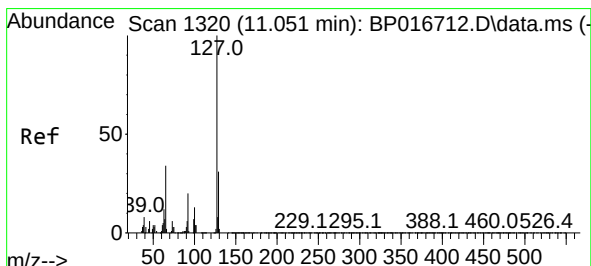
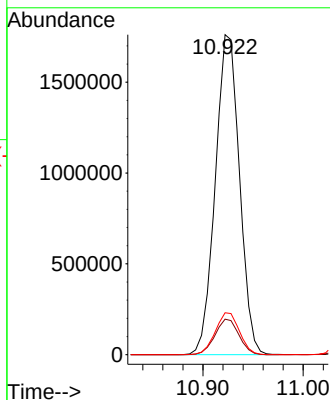
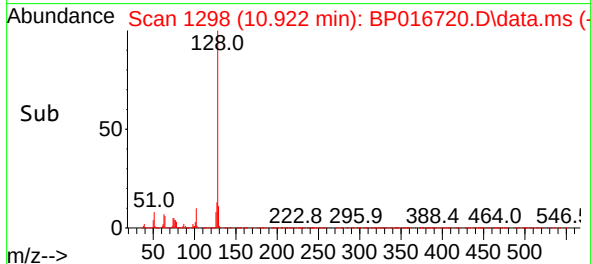
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion:128 Resp: 2948068
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5

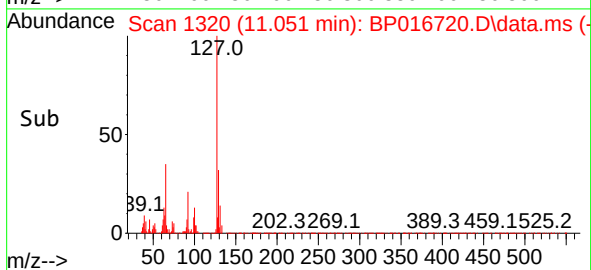
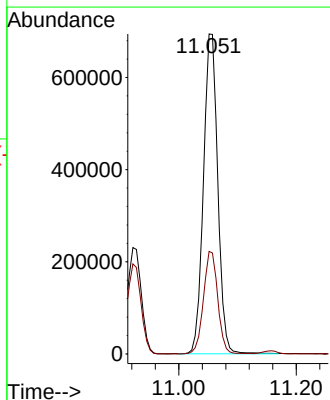
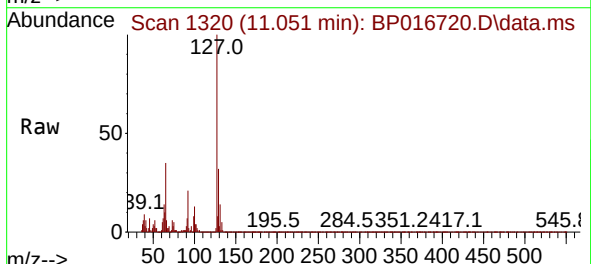
Manual Integrations
APPROVED

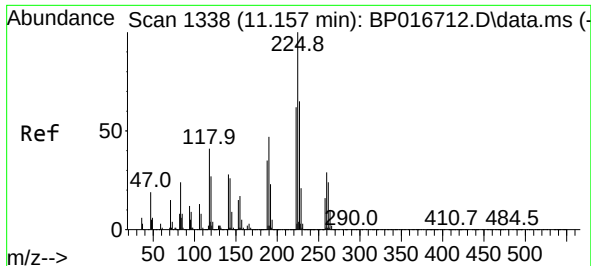
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#32
4-Chloroaniline
Concen: 36.787 ng/ul
RT: 11.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

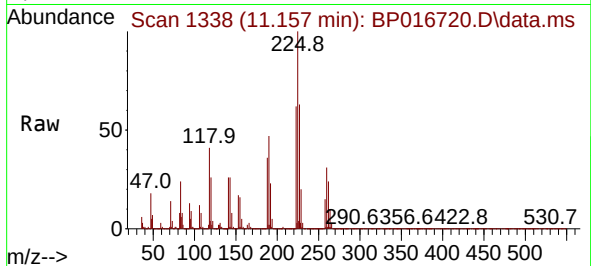
Tgt Ion:127 Resp: 1174727
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4





#33
Hexachlorobutadiene
Concen: 40.611 ng/ul
RT: 11.157 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

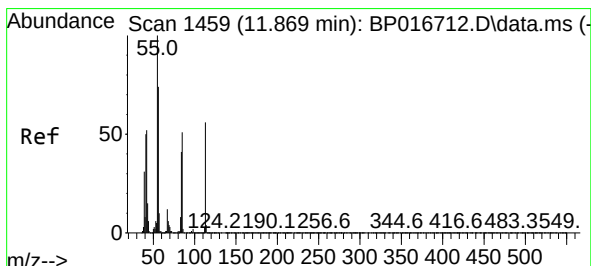
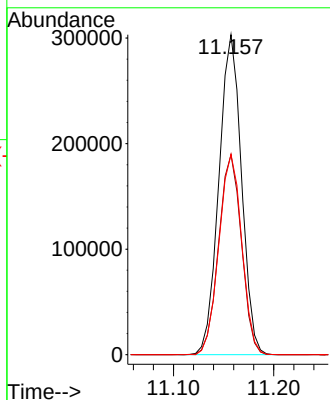
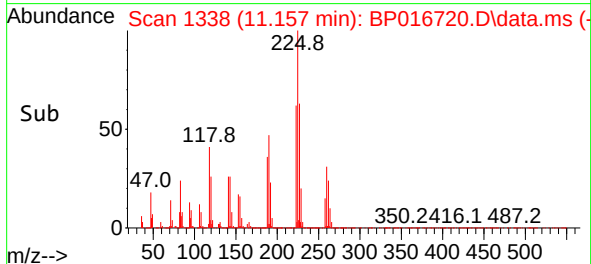
Instrument :
BNA_P
ClientSampleId :
SLCS004



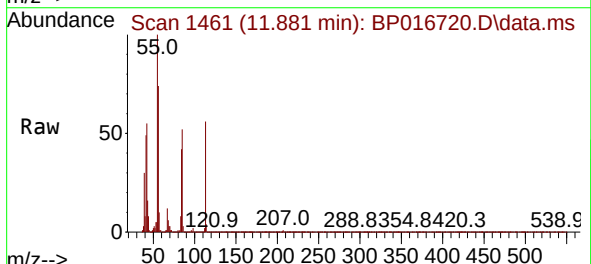
Tgt Ion:225 Resp: 473300
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 62.6 50.8 76.2

Manual Integrations
APPROVED

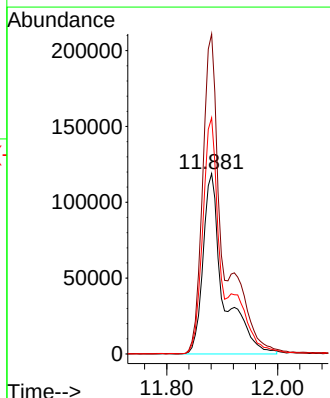
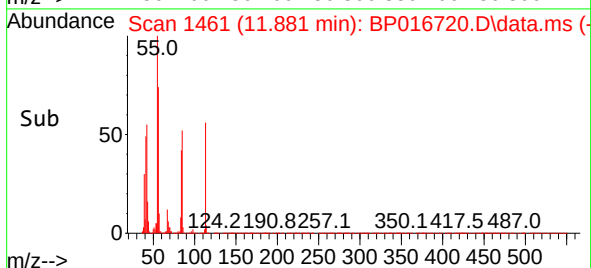
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

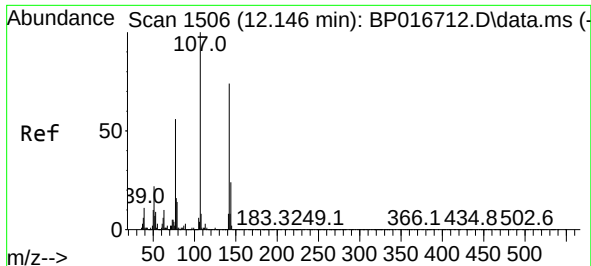


#34
Caprolactam
Concen: 40.688 ng/ul m
RT: 11.881 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



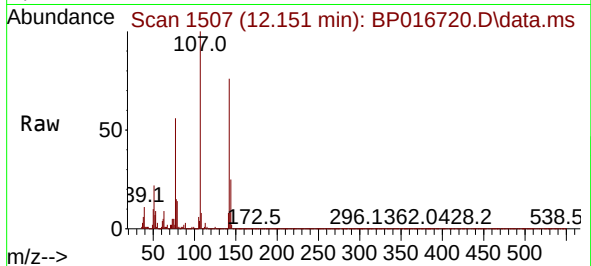
Tgt Ion:113 Resp: 306037
Ion Ratio Lower Upper
113 100
55 177.5 134.8 202.2
56 131.0 101.5 152.3





#35
4-Chloro-3-methylphenol
Concen: 44.642 ng/ul
RT: 12.151 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

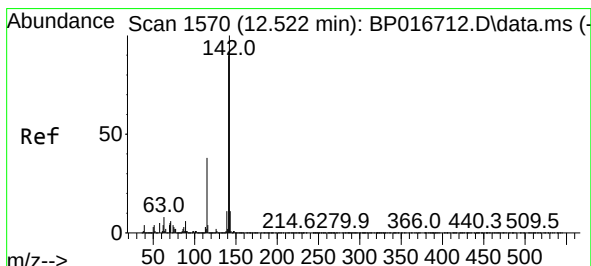
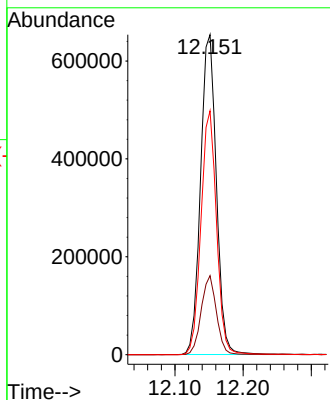
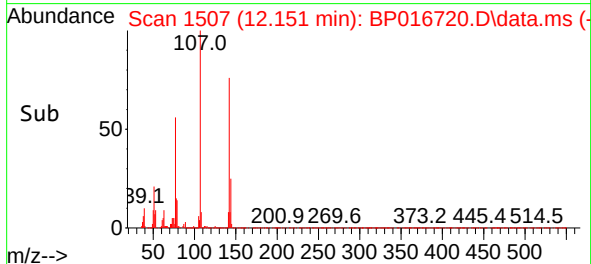
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion:107 Resp: 105498
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.6
142 76.2 60.2 90.4

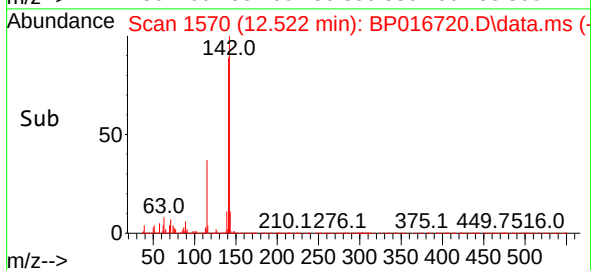
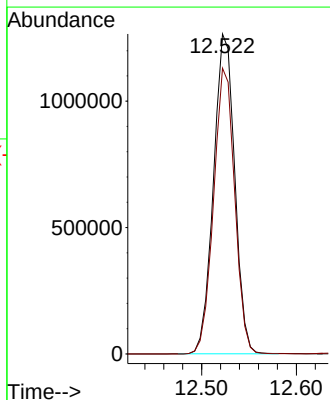
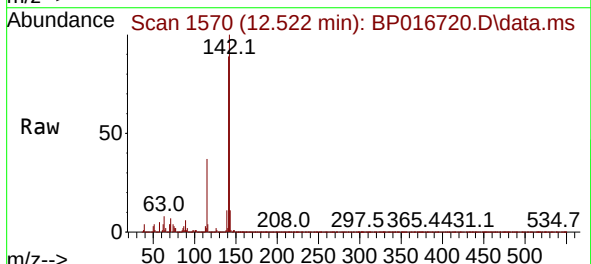
Manual Integrations
APPROVED

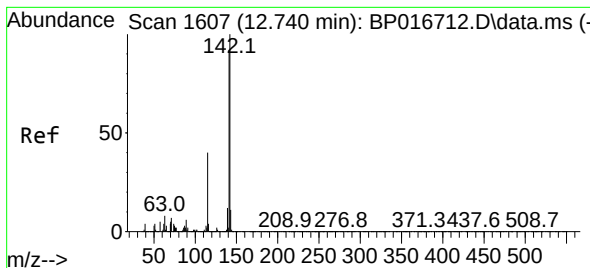
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#36
2-Methylnaphthalene
Concen: 39.404 ng/ul
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Tgt Ion:142 Resp: 1970375
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.0





#37

1-Methylnaphthalene

Concen: 39.113 ng/ul

RT: 12.745 min Scan# 1607

Delta R.T. 0.006 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004

Tgt Ion:142 Resp: 196927

Ion Ratio Lower Upper

142 100

141 92.4 74.5 111.7

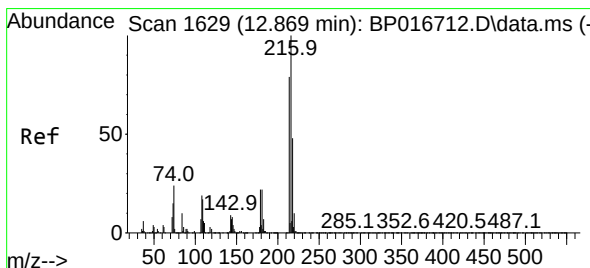
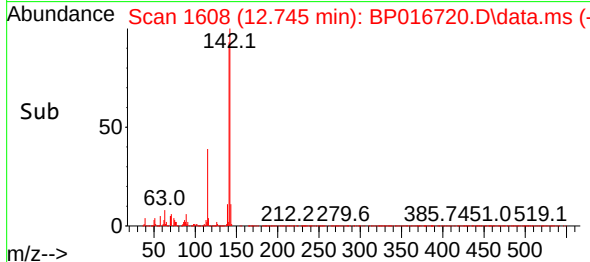
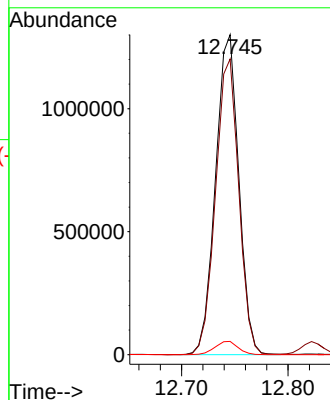
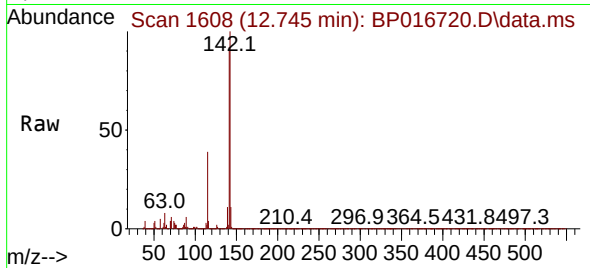
116 4.2 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.149 ng/ul

RT: 12.869 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Tgt Ion:216 Resp: 946404

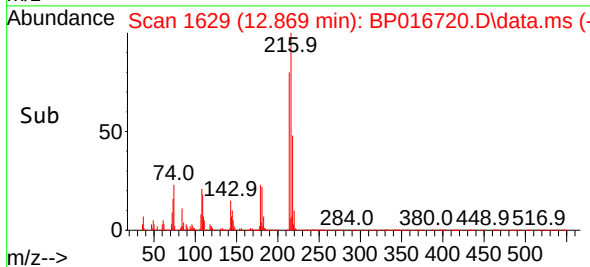
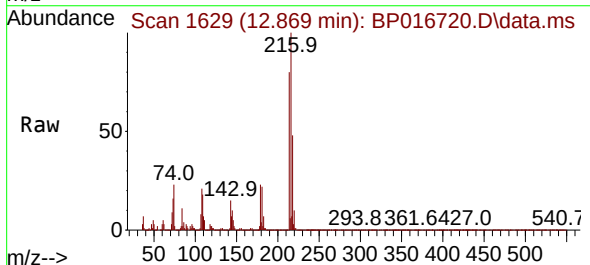
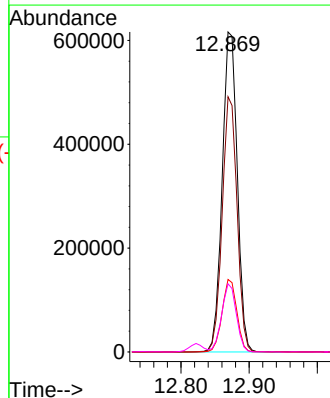
Ion Ratio Lower Upper

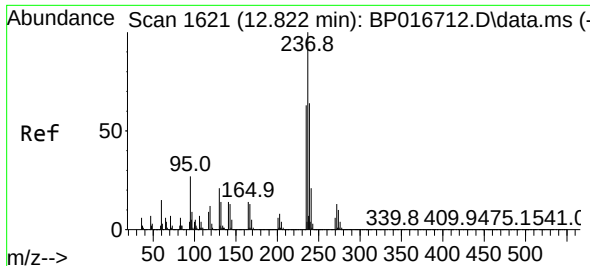
216 100

214 79.7 63.8 95.6

179 22.7 17.9 26.9

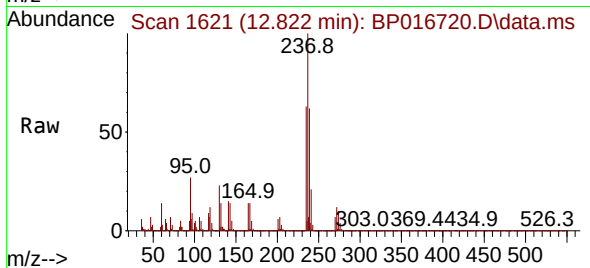
108 21.3 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 36.243 ng/ul
RT: 12.822 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

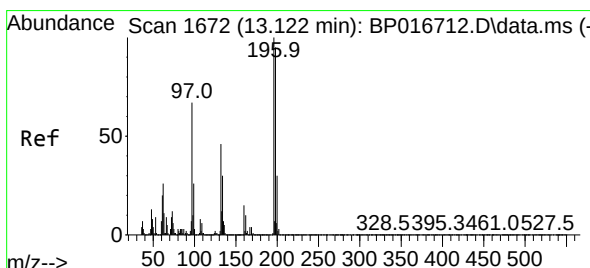
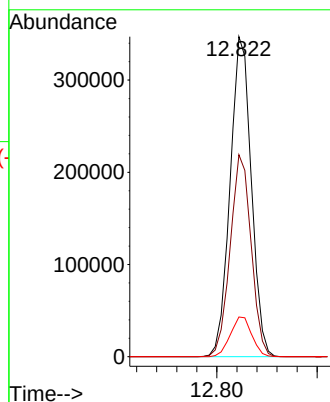
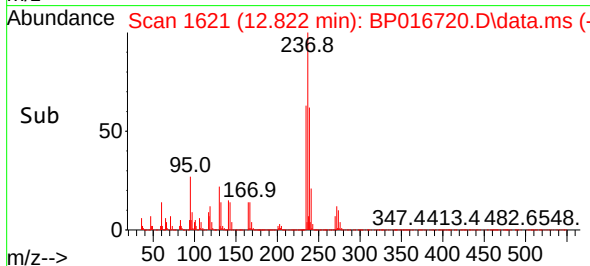
Instrument :
BNA_P
ClientSampleId :
SLCS004



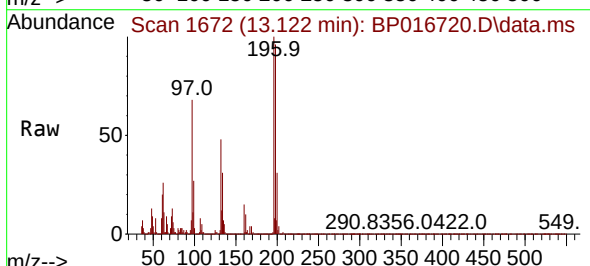
Tgt Ion:237 Resp: 507188
Ion Ratio Lower Upper
237 100
235 63.1 49.7 74.5
272 12.4 9.8 14.8

Manual Integrations
APPROVED

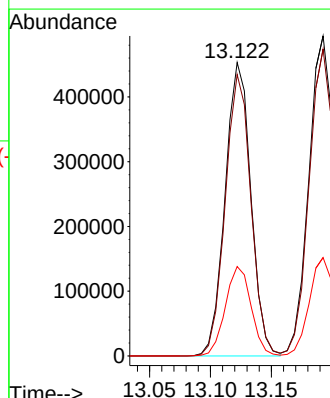
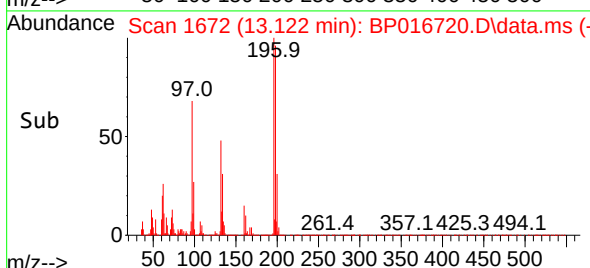
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

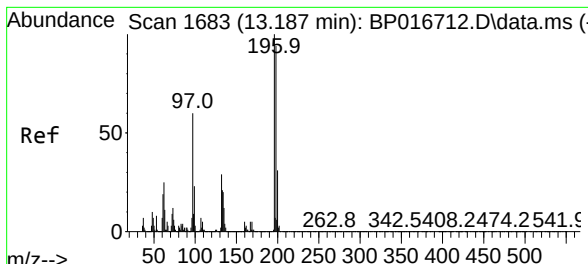


#41
2,4,6-Trichlorophenol
Concen: 46.663 ng/ul
RT: 13.122 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



Tgt Ion:196 Resp: 667925
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
200 30.5 24.9 37.3





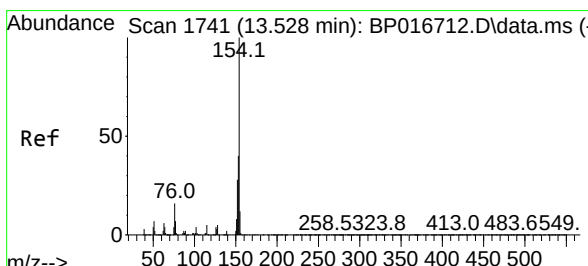
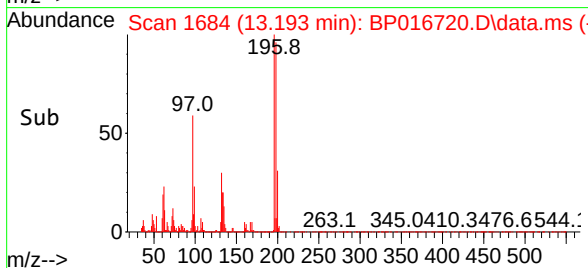
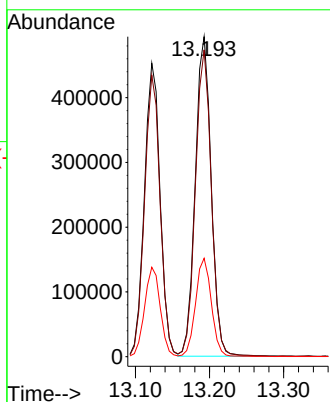
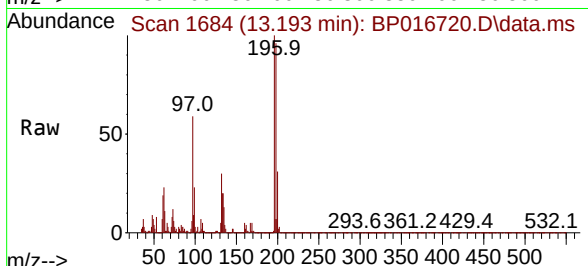
#42
2,4,5-Trichlorophenol
Concen: 47.583 ng/ul
RT: 13.193 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Instrument :
BNA_P
ClientSampleId :
SLCS004

Tgt Ion:196 Resp: 73827
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
200 30.7 24.2 36.2

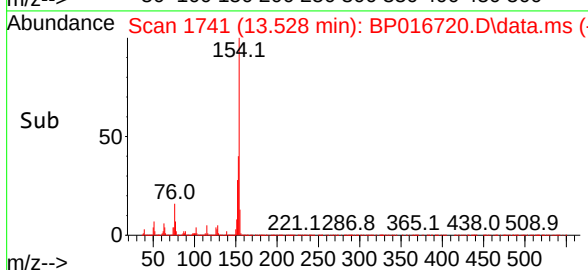
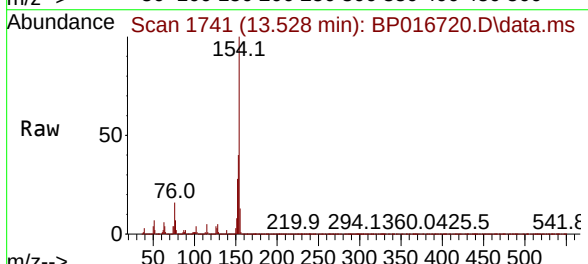
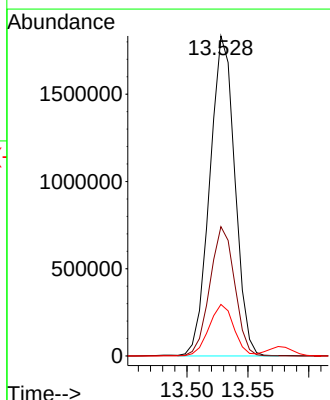
Manual Integrations
APPROVED

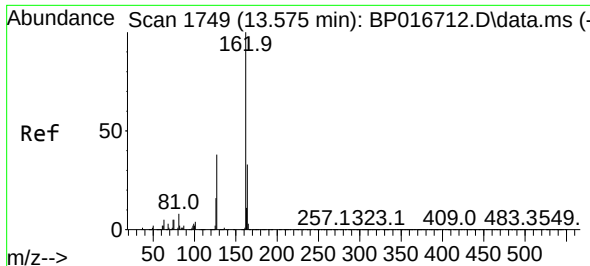
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#43
1,1'-Biphenyl
Concen: 41.099 ng/ul
RT: 13.528 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

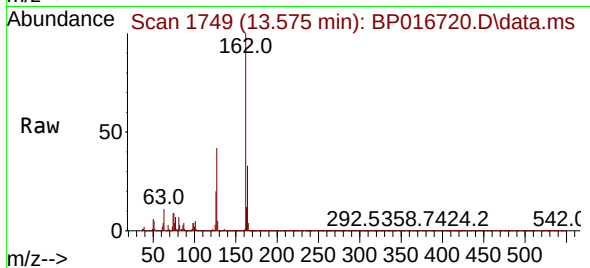
Tgt Ion:154 Resp: 2626891
Ion Ratio Lower Upper
154 100
153 40.4 31.4 47.2
76 16.1 13.0 19.4





#44
2-Chloronaphthalene
Concen: 40.589 ng/ul
RT: 13.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

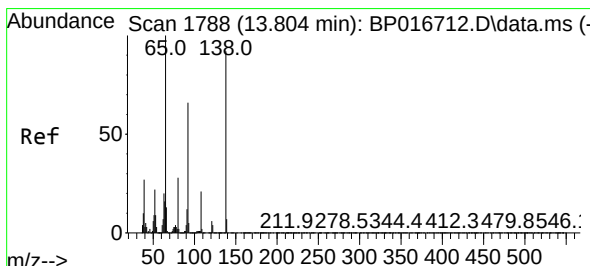
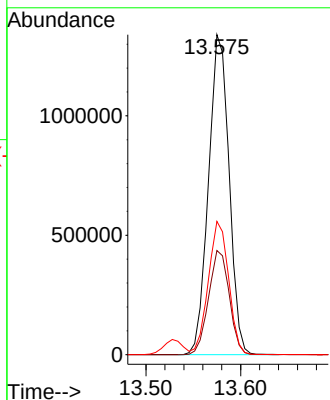
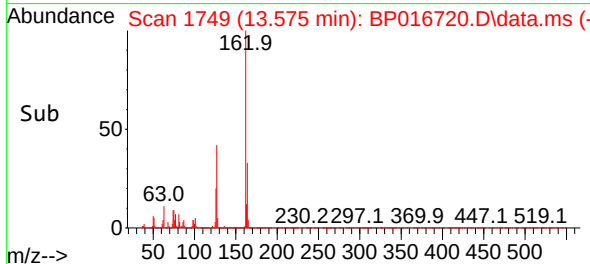
Instrument :
BNA_P
ClientSampleId :
SLCS004



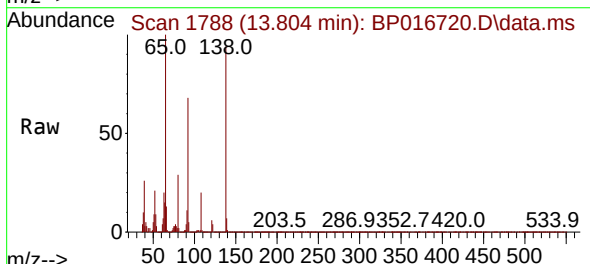
Tgt Ion:162 Resp: 201846
Ion Ratio Lower Upper
162 100
164 32.5 25.8 38.6
127 41.6 32.9 49.3

Manual Integrations
APPROVED

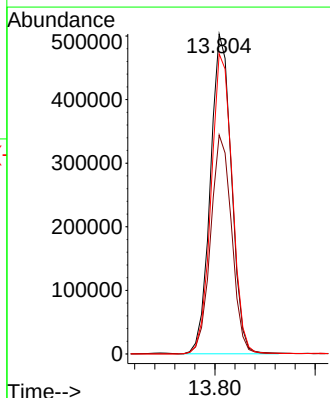
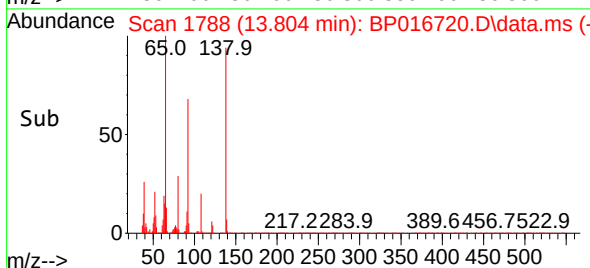
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

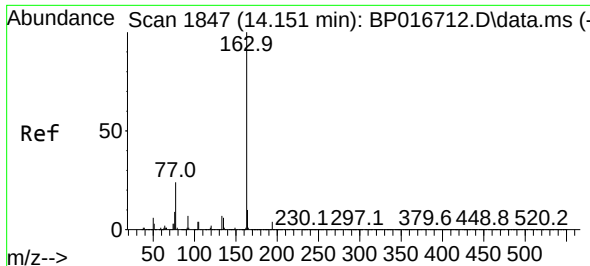


#45
2-Nitroaniline
Concen: 48.775 ng/ul
RT: 13.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



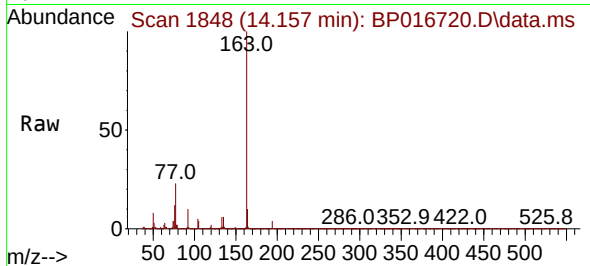
Tgt Ion: 65 Resp: 733404
Ion Ratio Lower Upper
65 100
92 68.5 54.5 81.7
138 93.8 72.1 108.1





#47
Dimethylphthalate
Concen: 40.836 ng/ul
RT: 14.157 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

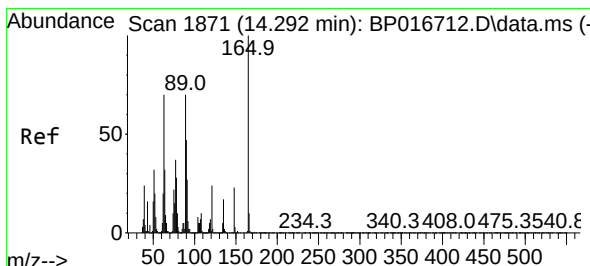
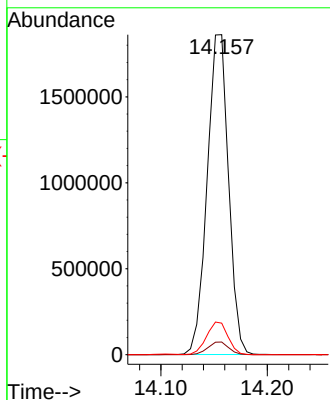
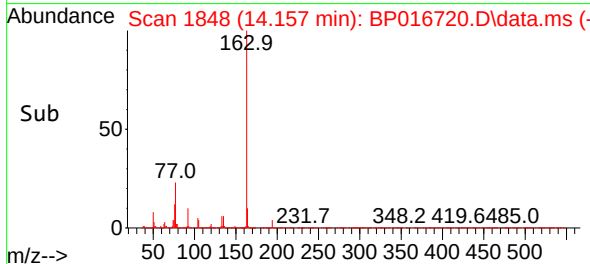
Instrument :
BNA_P
ClientSampleId :
SLCS004



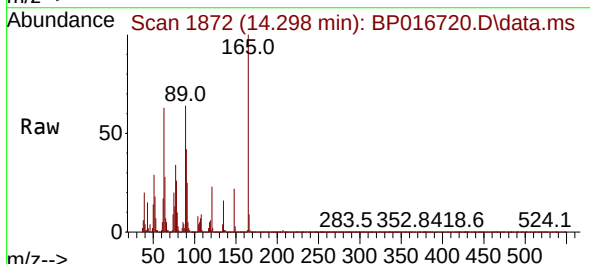
Tgt Ion:163 Resp: 259675
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 7.8 11.8

Manual Integrations
APPROVED

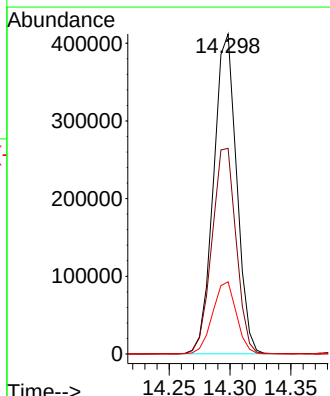
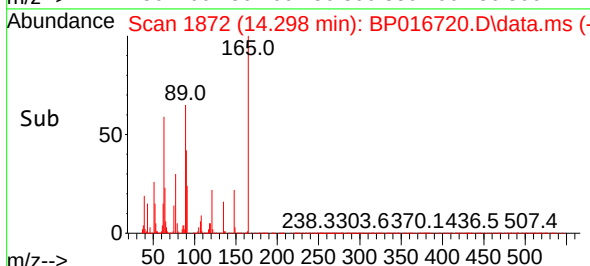
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

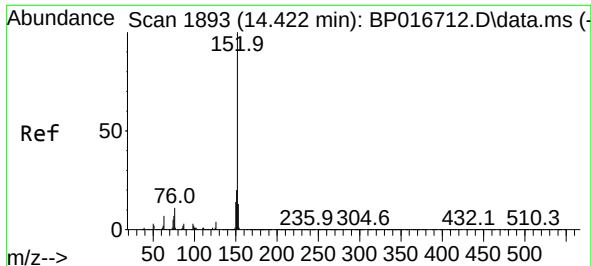


#48
2,6-Dinitrotoluene
Concen: 49.328 ng/ul
RT: 14.298 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



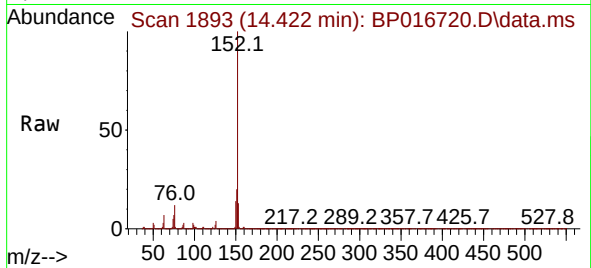
Tgt Ion:165 Resp: 543320
Ion Ratio Lower Upper
165 100
89 64.2 53.2 79.8
121 22.5 18.8 28.2





#50
Acenaphthylene
Concen: 39.166 ng/ul
RT: 14.422 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

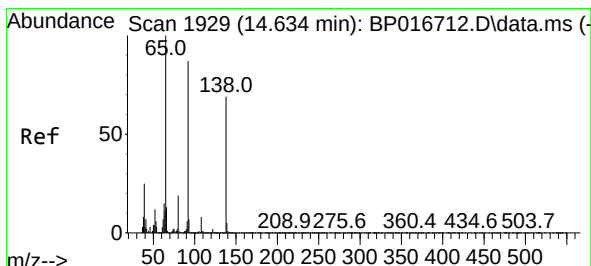
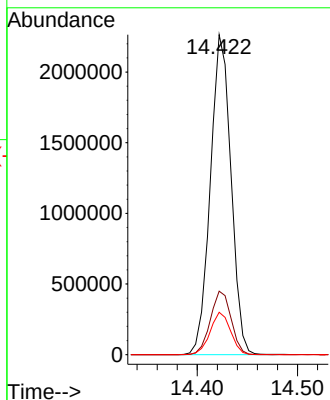
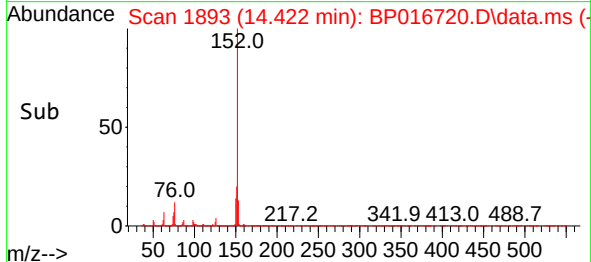
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion:152 Resp: 3237920
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.6 15.8

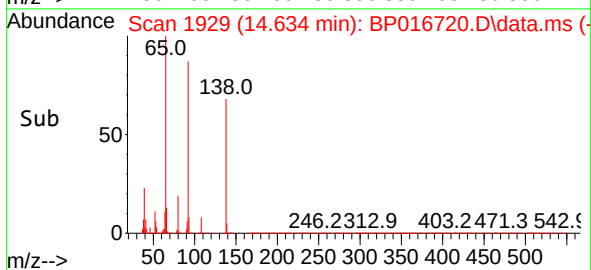
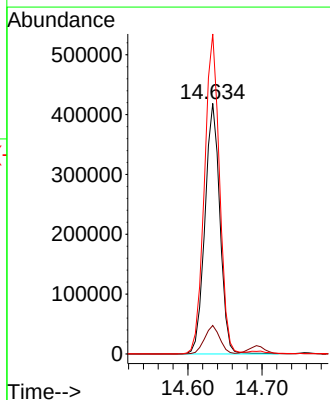
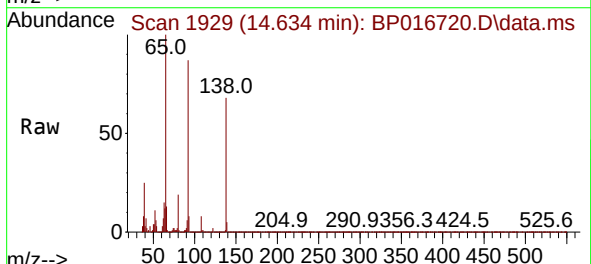
Manual Integrations
APPROVED

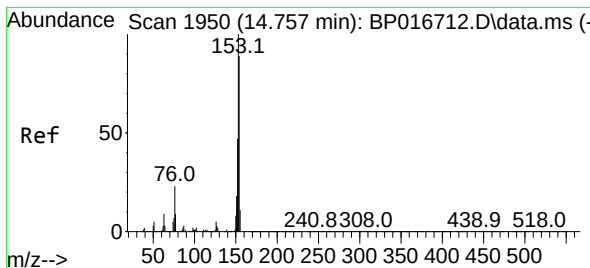
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#51
3-Nitroaniline
Concen: 47.625 ng/ul
RT: 14.634 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

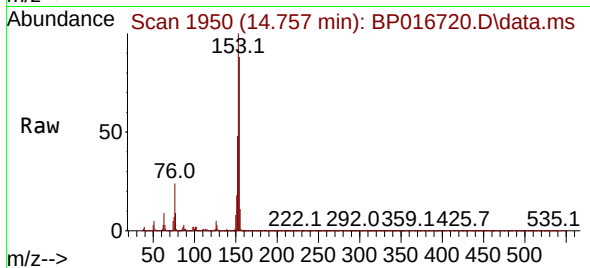
Tgt Ion:138 Resp: 588159
Ion Ratio Lower Upper
138 100
108 11.4 10.9 16.3
92 127.7 105.0 157.6





#52
Acenaphthene
Concen: 40.012 ng/ul
RT: 14.757 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

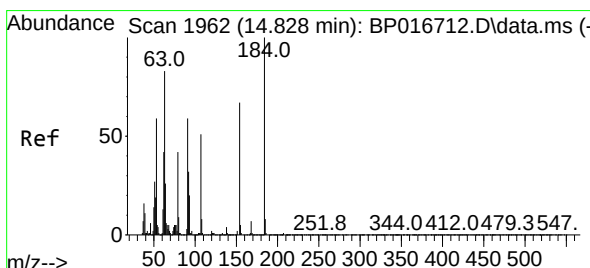
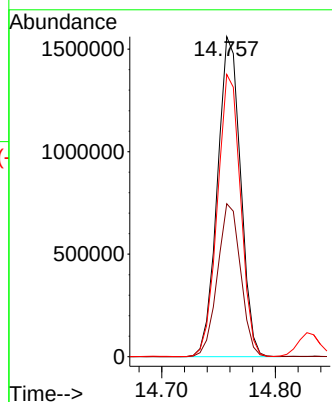
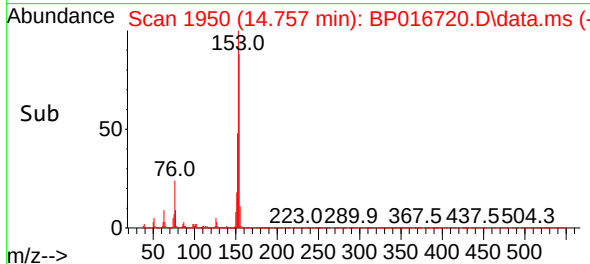
Instrument :
BNA_P
ClientSampleId :
SLCS004



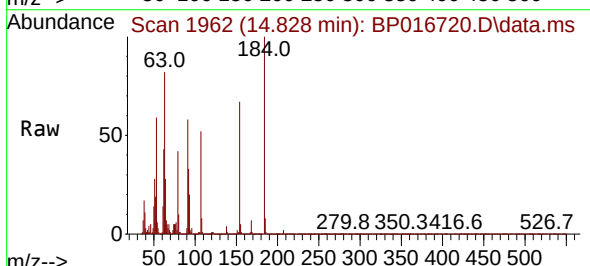
Tgt Ion:153 Resp: 2214310
Ion Ratio Lower Upper
153 100
152 47.8 38.7 58.1
154 88.2 72.0 108.0

Manual Integrations
APPROVED

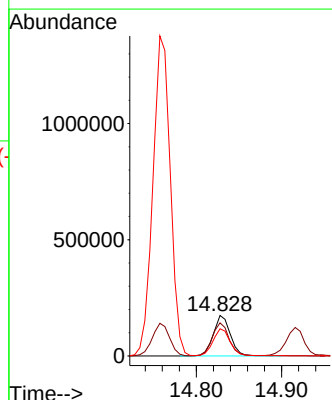
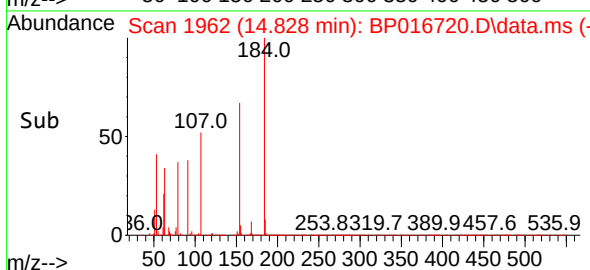
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

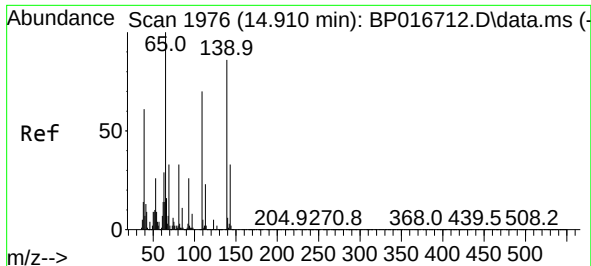


#53
2,4-Dinitrophenol
Concen: 39.333 ng/ul
RT: 14.828 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



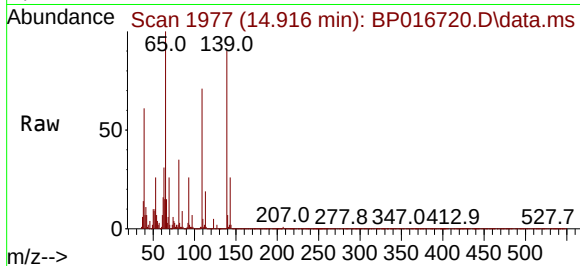
Tgt Ion:184 Resp: 241175
Ion Ratio Lower Upper
184 100
63 82.0 65.0 97.6
154 67.2 56.2 84.2





#55
4-Nitrophenol
Concen: 39.441 ng/ul
RT: 14.916 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

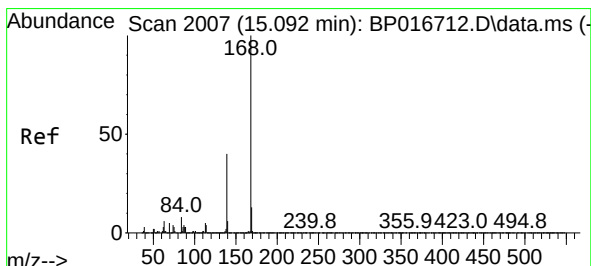
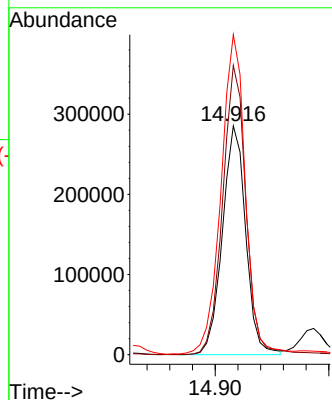
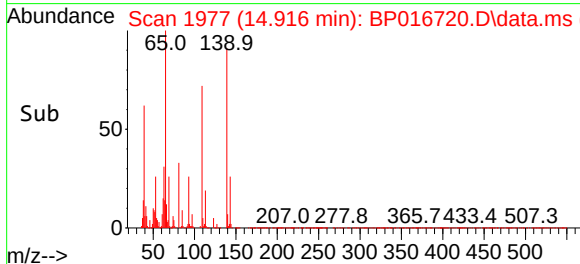
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion:109 Resp: 40624
Ion Ratio Lower Upper
109 100
139 126.5 101.1 151.7
65 139.9 108.9 163.3

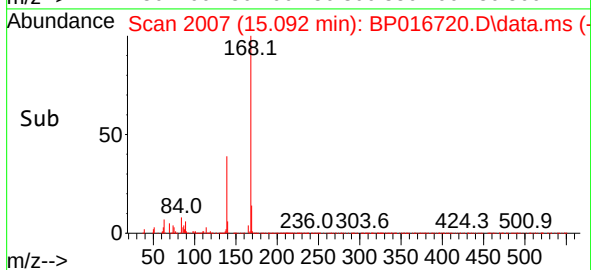
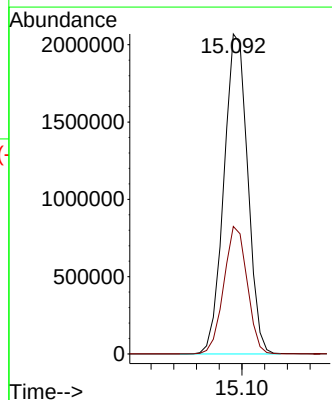
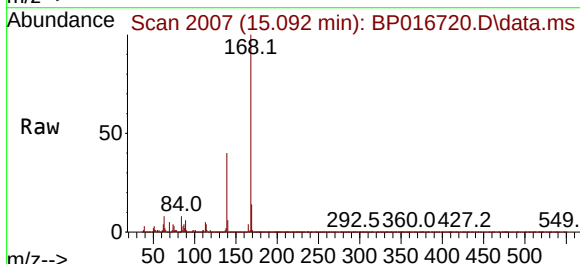
Manual Integrations
APPROVED

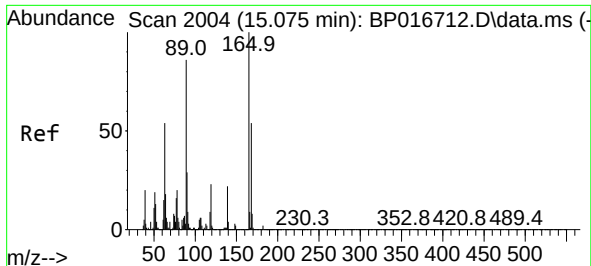
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#56
Dibenzofuran
Concen: 39.844 ng/ul
RT: 15.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Tgt Ion:168 Resp: 3008465
Ion Ratio Lower Upper
168 100
139 39.8 31.4 47.0





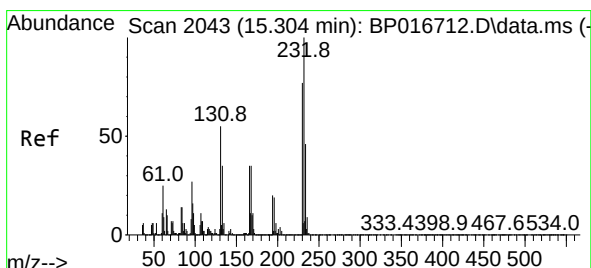
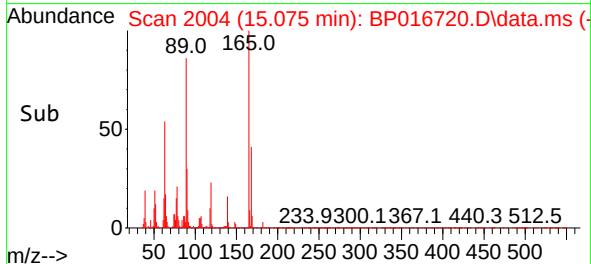
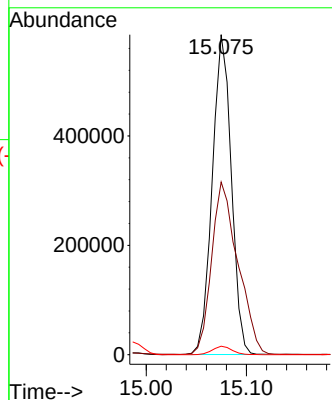
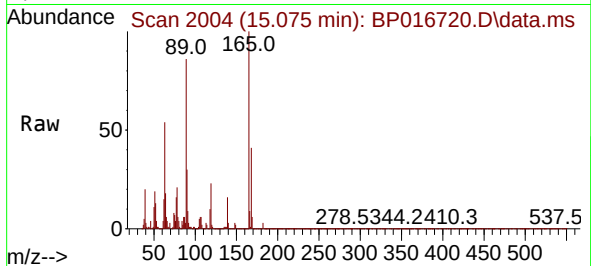
#57
2,4-Dinitrotoluene
Concen: 46.853 ng/ul
RT: 15.075 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Instrument :
BNA_P
ClientSampleId :
SLCS004

Tgt Ion:165 Resp: 77278
Ion Ratio Lower Upper
165 100
63 54.0 40.4 60.6
182 2.6 1.9 2.9

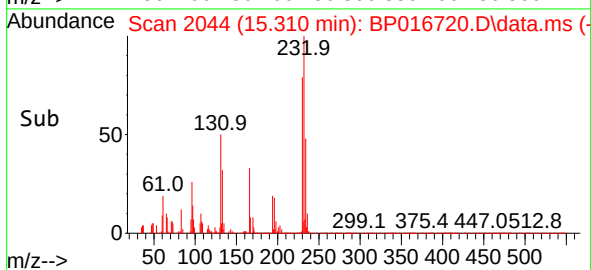
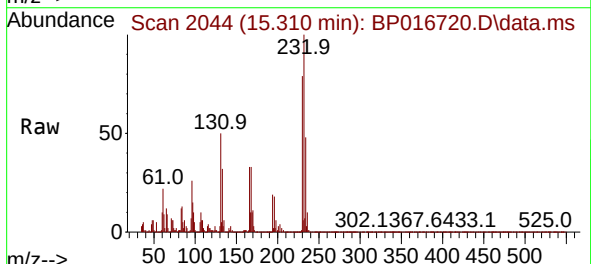
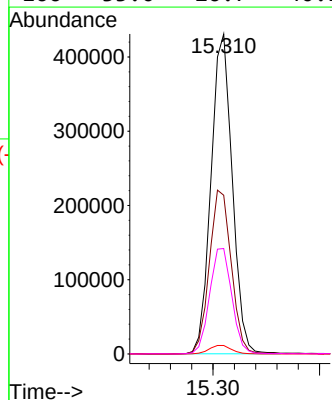
Manual Integrations
APPROVED

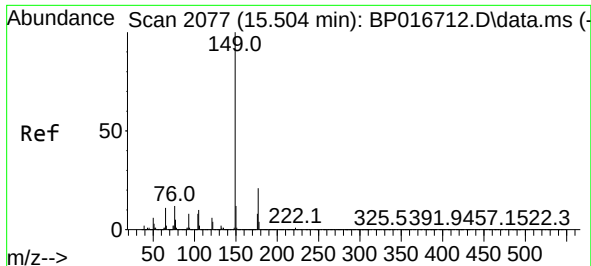
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.952 ng/ul
RT: 15.310 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

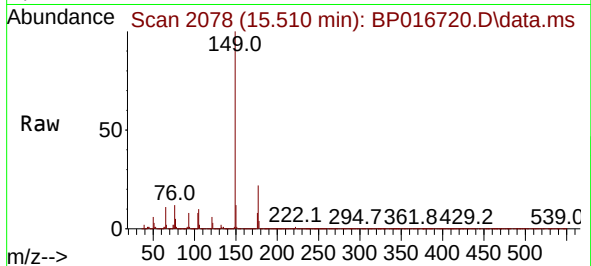
Tgt Ion:232 Resp: 597353
Ion Ratio Lower Upper
232 100
131 49.6 42.9 64.3
130 2.7 2.2 3.4
166 33.0 26.7 40.1





#59
Diethylphthalate
Concen: 41.411 ng/ul
RT: 15.510 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

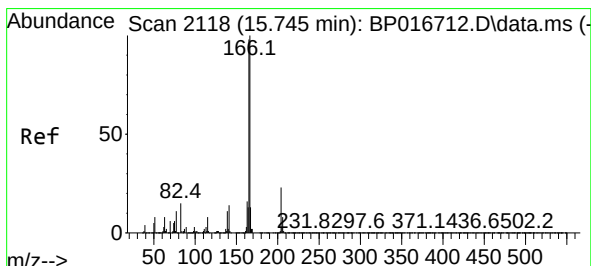
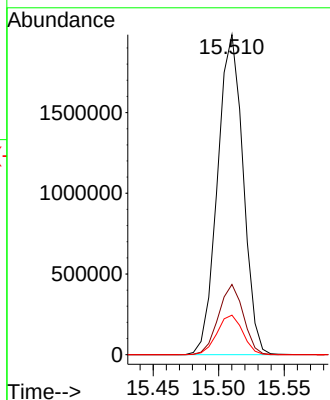
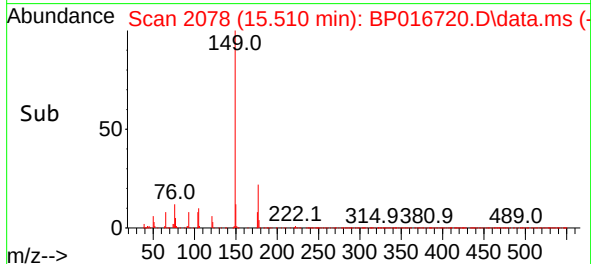
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion:149 Resp: 2692430
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.3 10.0 15.0

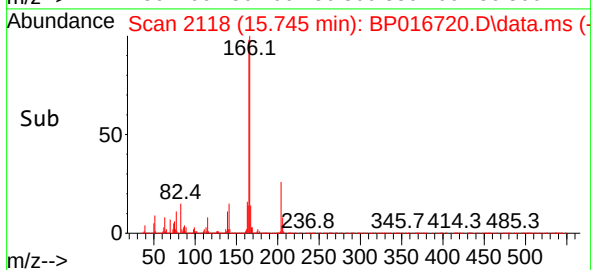
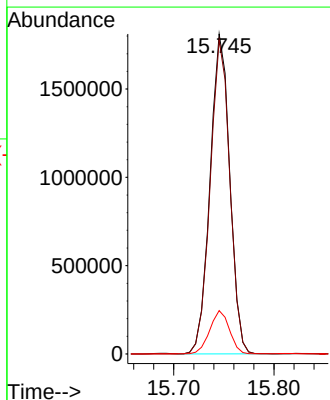
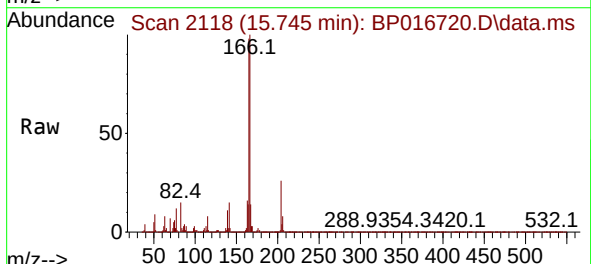
Manual Integrations
APPROVED

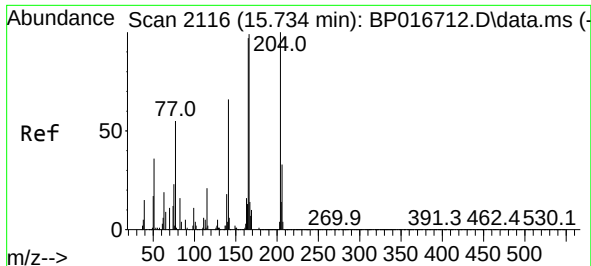
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#61
Fluorene
Concen: 40.023 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

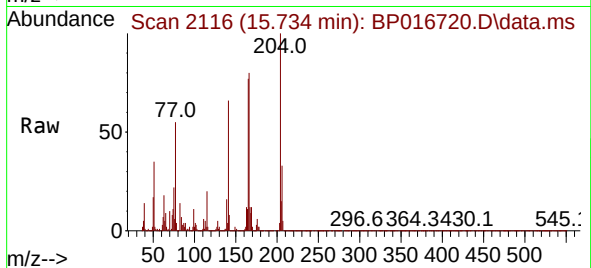
Tgt Ion:166 Resp: 2477937
Ion Ratio Lower Upper
166 100
165 98.1 78.3 117.5
167 13.6 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 39.844 ng/ul
RT: 15.734 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

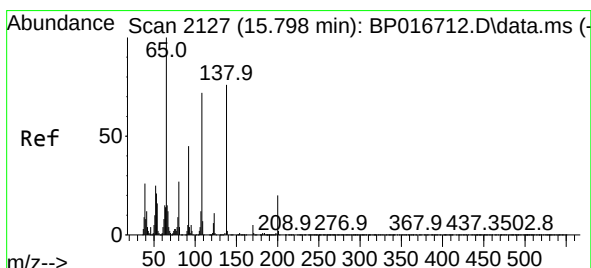
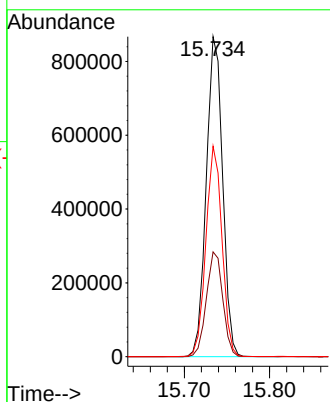
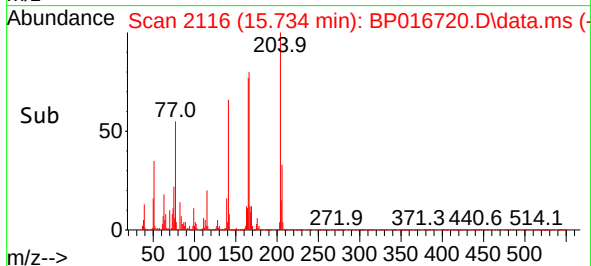
Instrument :
BNA_P
ClientSampleId :
SLCS004



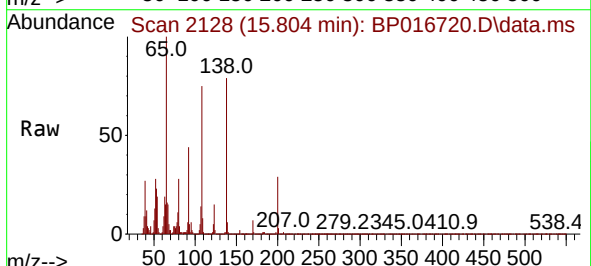
Tgt Ion:204 Resp: 1157970
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 65.7 52.2 78.2

Manual Integrations
APPROVED

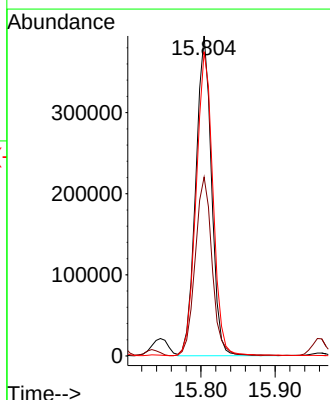
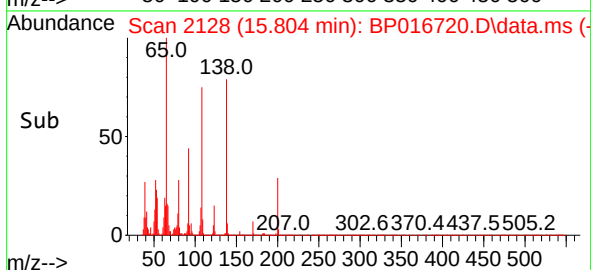
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

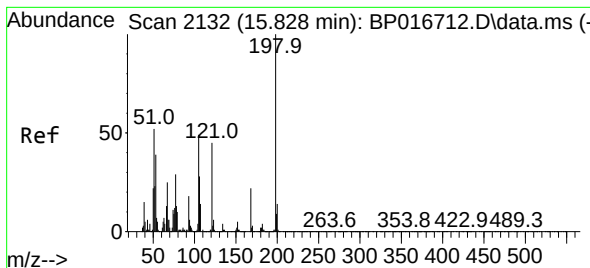


#63
4-Nitroaniline
Concen: 49.341 ng/ul
RT: 15.804 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



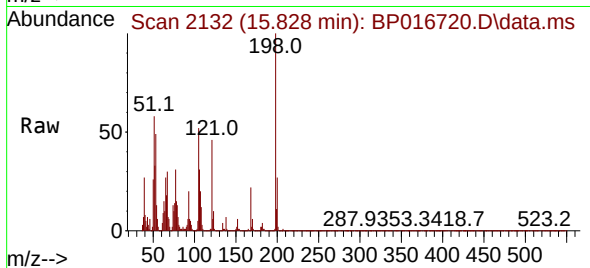
Tgt Ion:138 Resp: 583147
Ion Ratio Lower Upper
138 100
92 55.9 46.7 70.1
108 95.1 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 40.876 ng/ul
RT: 15.828 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

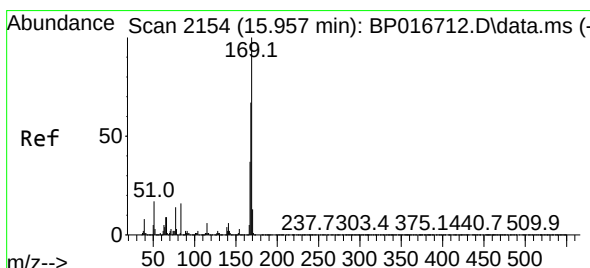
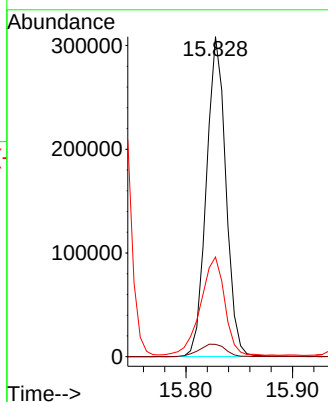
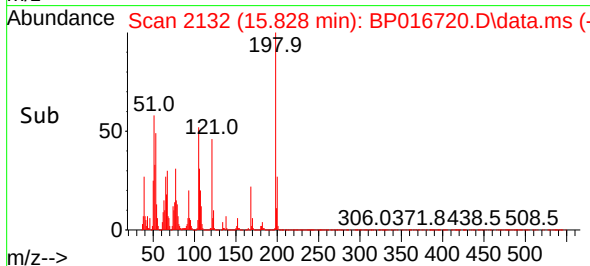
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion:198 Resp: 392550
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 31.1 25.8 38.6

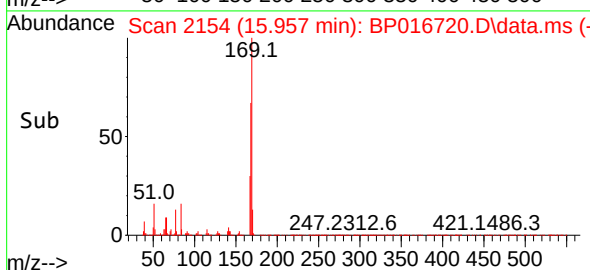
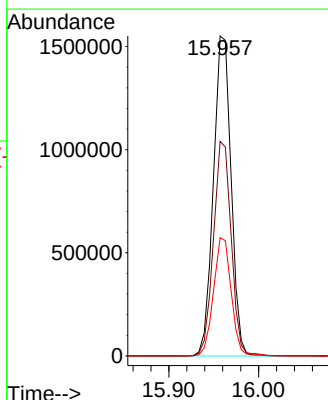
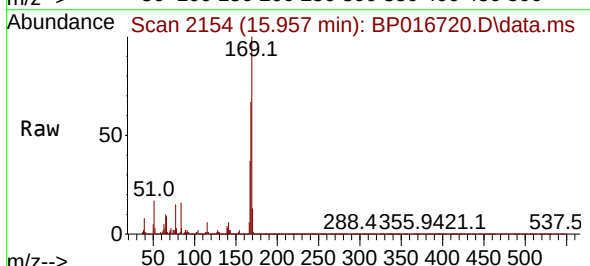
Manual Integrations
APPROVED

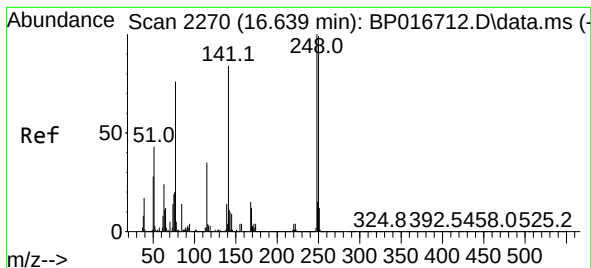
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#67
N-Nitrosodiphenylamine
Concen: 43.034 ng/ul
RT: 15.957 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Tgt Ion:169 Resp: 2123755
Ion Ratio Lower Upper
169 100
168 67.1 53.9 80.9
167 37.0 29.0 43.6





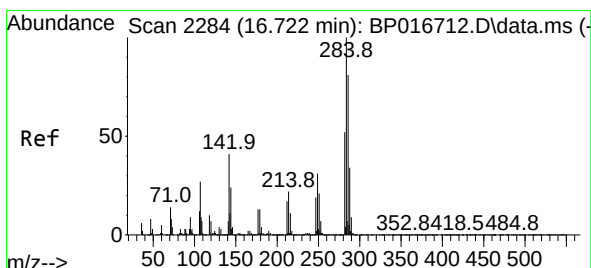
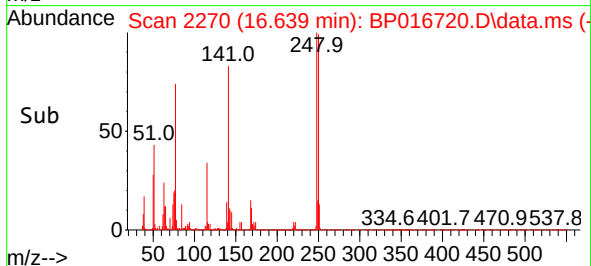
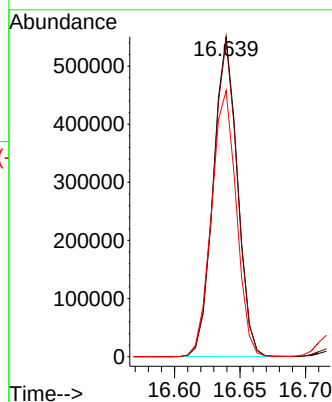
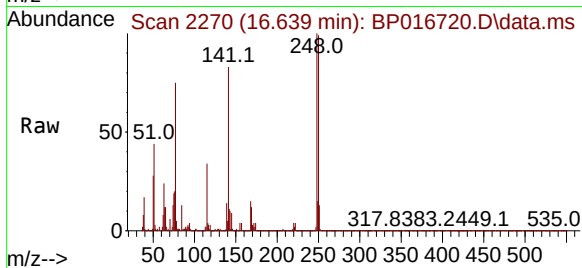
#68
4-Bromophenyl-phenylether
Concen: 43.213 ng/ul
RT: 16.639 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Instrument :
BNA_P
ClientSampleId :
SLCS004

Tgt Ion:248 Resp: 702454
Ion Ratio Lower Upper
248 100
250 98.9 76.9 115.3
141 83.2 67.6 101.4

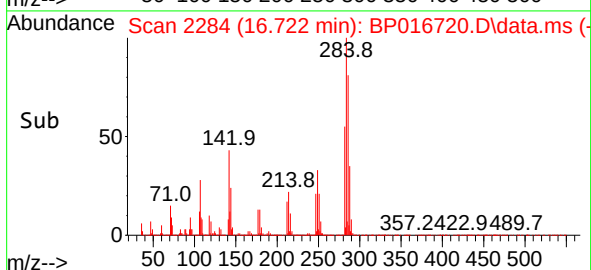
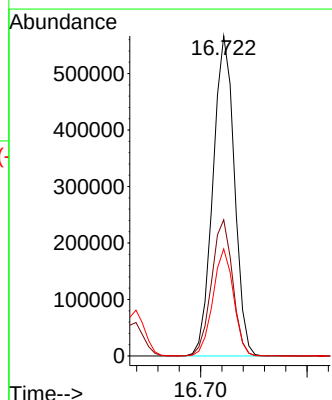
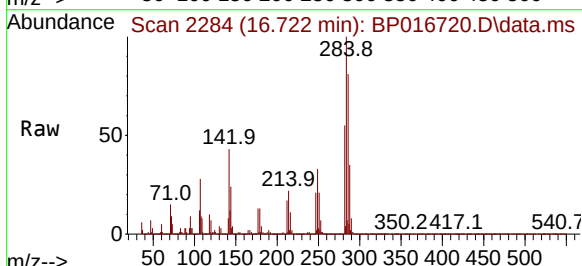
Manual Integrations
APPROVED

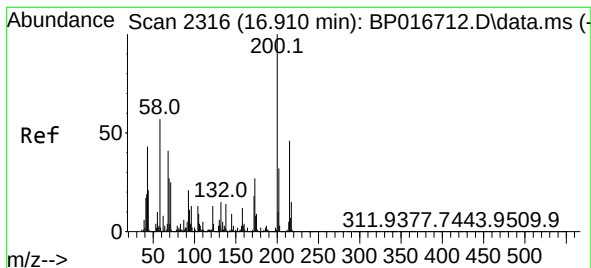
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#69
Hexachlorobenzene
Concen: 41.585 ng/ul
RT: 16.722 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Tgt Ion:284 Resp: 789848
Ion Ratio Lower Upper
284 100
142 42.6 31.9 47.9
249 33.5 24.7 37.1





#70

Atrazine

Concen: 38.464 ng/ul

RT: 16.916 min Scan# 2316

Delta R.T. 0.006 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004

Tgt Ion:200 Resp: 68291

Ion Ratio Lower Upper

200 100

173 26.4 22.2 33.2

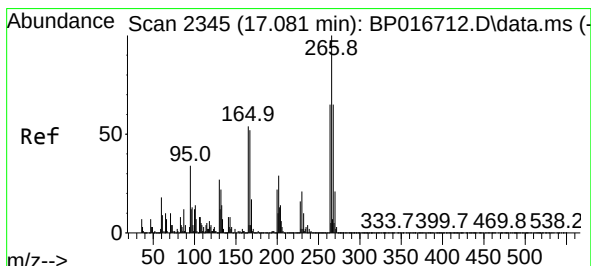
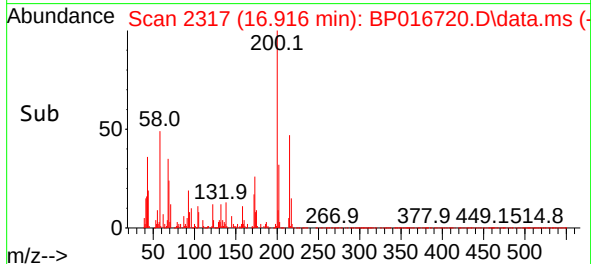
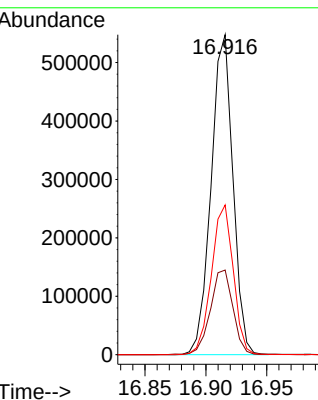
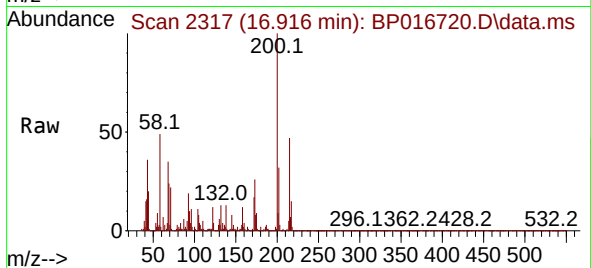
215 46.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#71

Pentachlorophenol

Concen: 41.951 ng/ul

RT: 17.086 min Scan# 2346

Delta R.T. 0.006 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

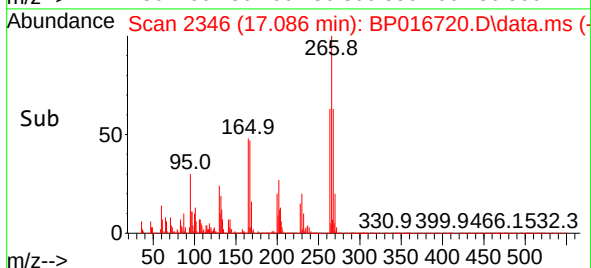
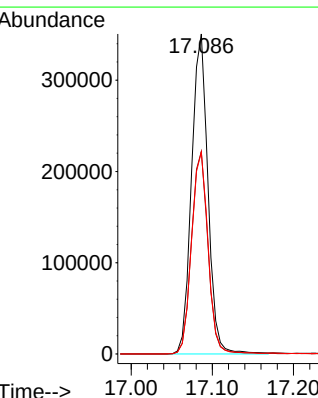
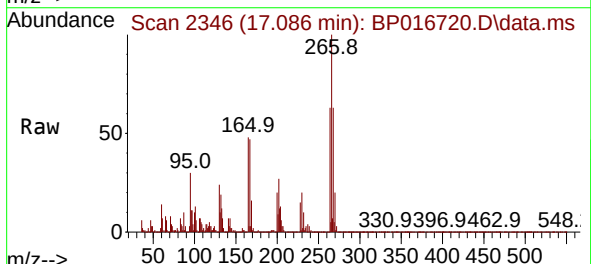
Tgt Ion:266 Resp: 490584

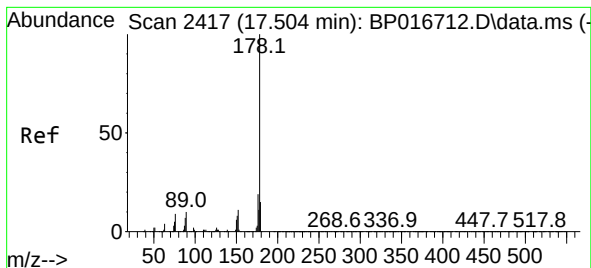
Ion Ratio Lower Upper

266 100

264 63.2 50.7 76.1

268 63.1 53.0 79.6





#72

Phenanthrene

Concen: 40.853 ng/ul

RT: 17.504 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004

Tgt Ion:178 Resp: 391851

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

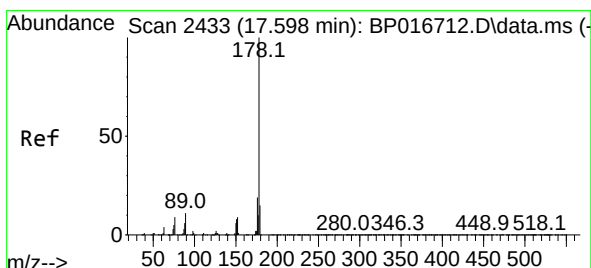
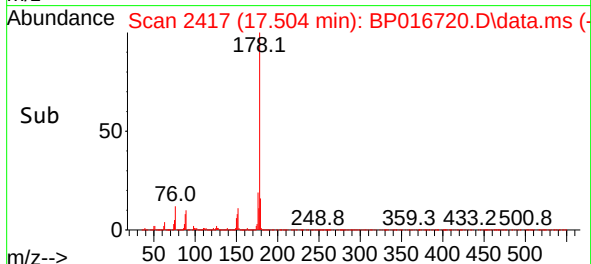
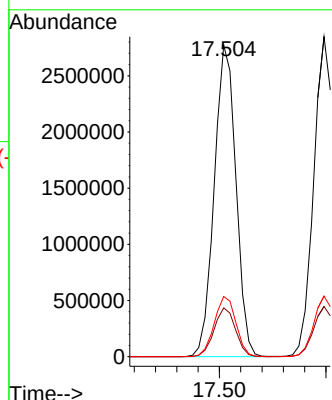
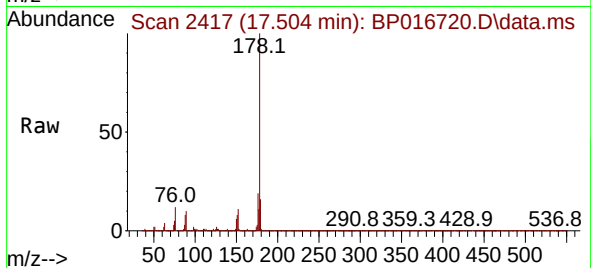
176 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#74

Anthracene

Concen: 40.510 ng/ul

RT: 17.598 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

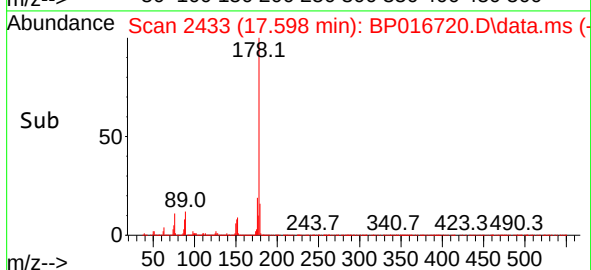
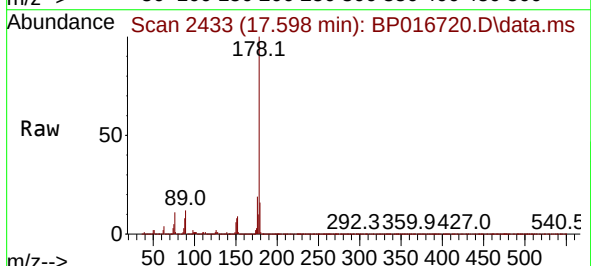
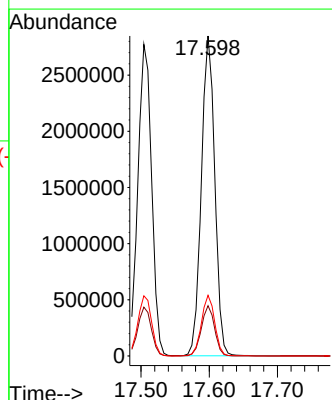
Tgt Ion:178 Resp: 3902900

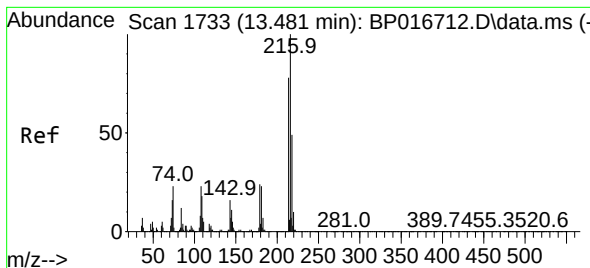
Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

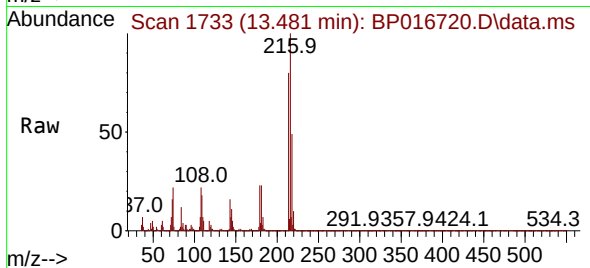
176 18.9 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.107 ng/uL
RT: 13.481 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

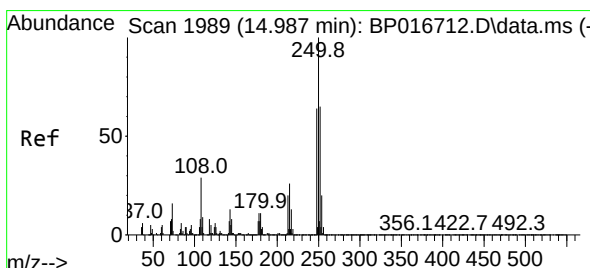
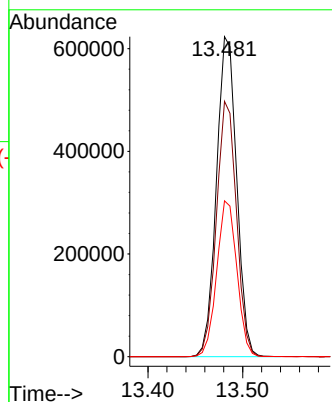
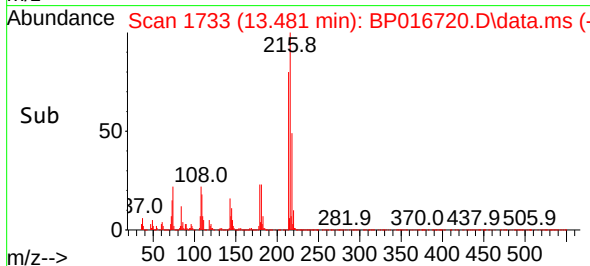
Instrument :
BNA_P
ClientSampleId :
SLCS004



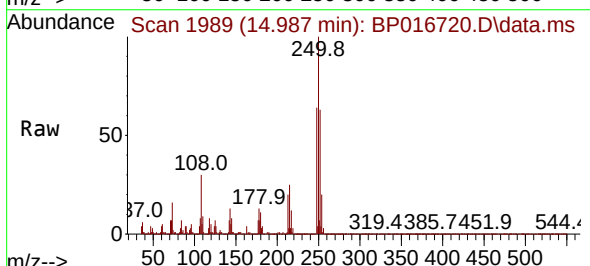
Tgt Ion:216 Resp: 927959
Ion Ratio Lower Upper
216 100
214 79.8 65.4 98.2
218 48.7 39.3 58.9

Manual Integrations
APPROVED

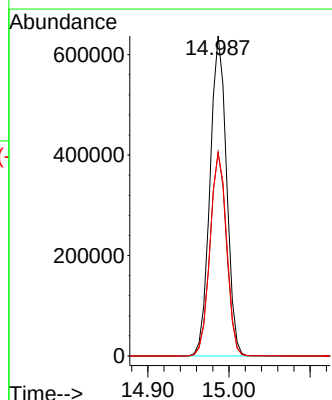
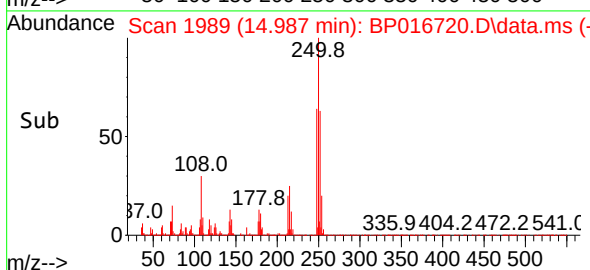
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

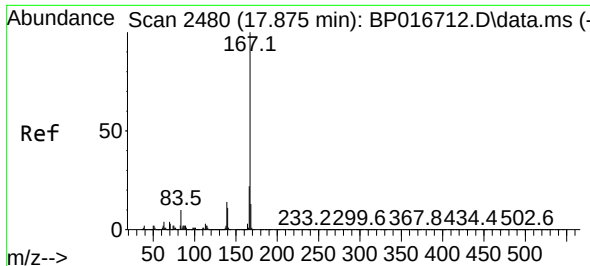


#76
Pentachlorobenzene
Concen: 43.321 ng/uL
RT: 14.987 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



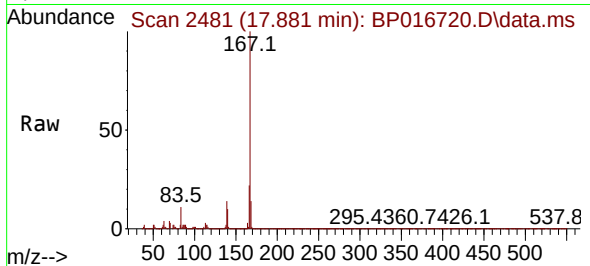
Tgt Ion:250 Resp: 899325
Ion Ratio Lower Upper
250 100
248 63.6 50.2 75.2
252 63.5 51.0 76.4





#77
 Carbazole
 Concen: 41.130 ng/ul
 RT: 17.881 min Scan# 2480
 Delta R.T. 0.006 min
 Lab File: BP016720.D
 Acq: 23 Aug 2023 18:06

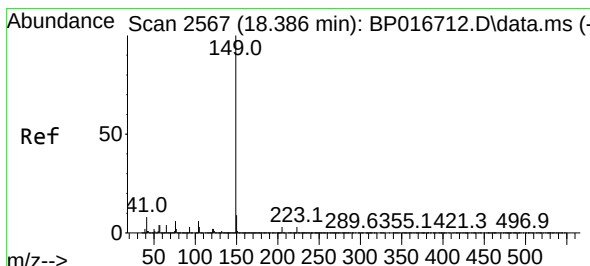
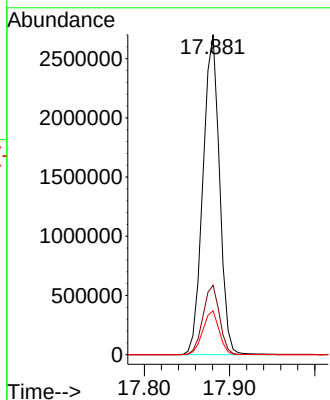
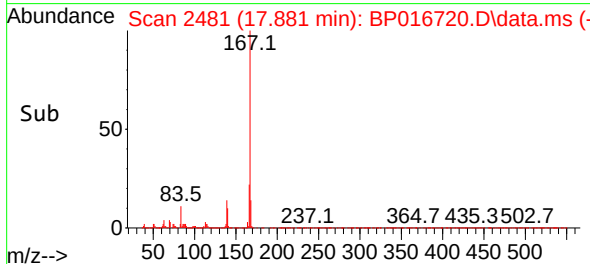
Instrument :
 BNA_P
 ClientSampleId :
 SLCS004



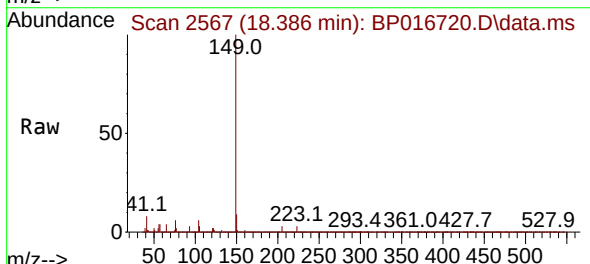
Tgt Ion:167 Resp: 365174
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 13.7 10.6 16.0

Manual Integrations
 APPROVED

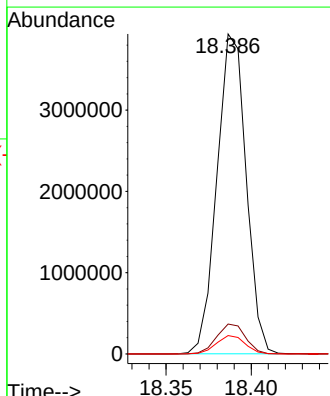
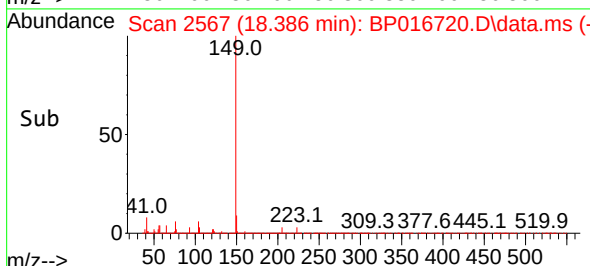
Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

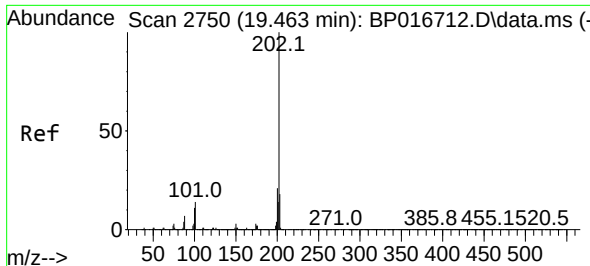


#78
 Di-n-butylphthalate
 Concen: 45.690 ng/ul
 RT: 18.386 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BP016720.D
 Acq: 23 Aug 2023 18:06



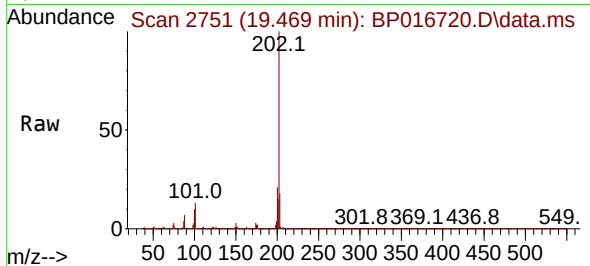
Tgt Ion:149 Resp: 4695932
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 4.6 6.8





#80
Fluoranthene
Concen: 50.199 ng/ul
RT: 19.469 min Scan# 2750
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

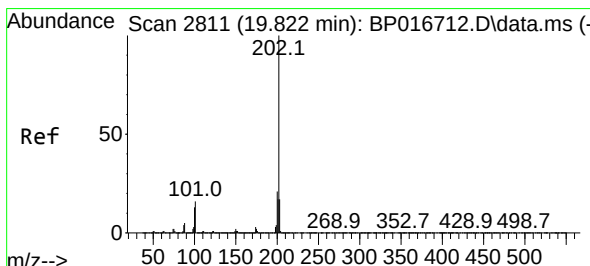
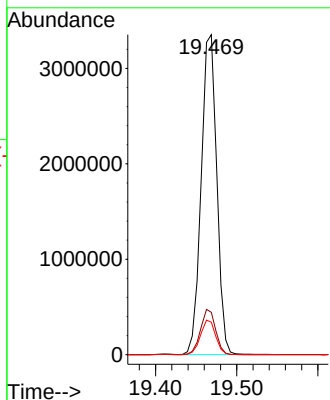
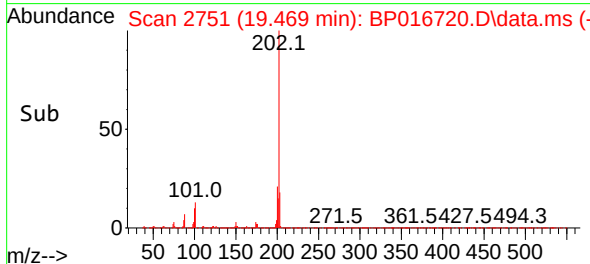
Instrument :
BNA_P
ClientSampleId :
SLCS004



Tgt Ion:202 Resp: 446436
Ion Ratio Lower Upper
202 100
101 13.2 10.6 16.0
100 10.1 8.1 12.1

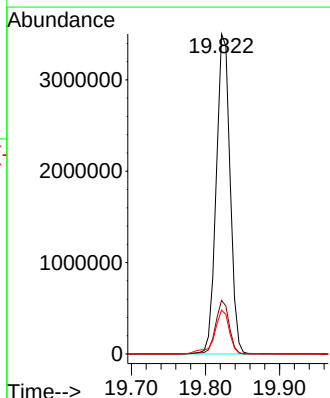
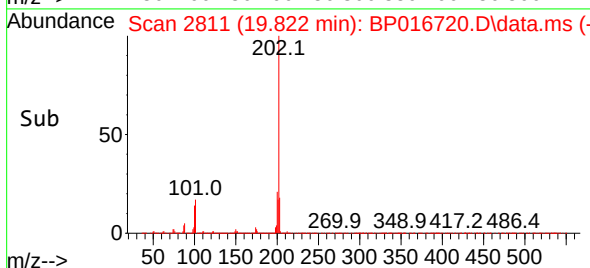
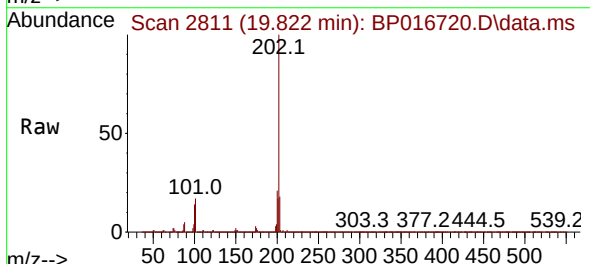
Manual Integrations
APPROVED

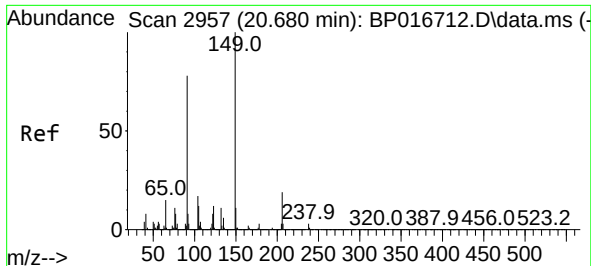
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#82
Pyrene
Concen: 48.175 ng/ul
RT: 19.822 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

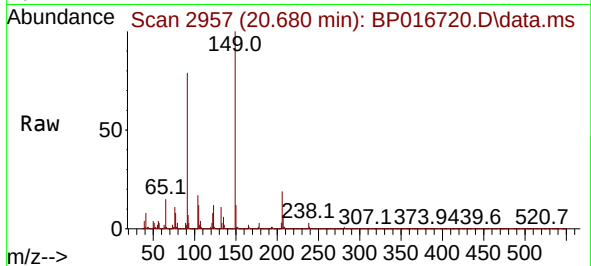
Tgt Ion:202 Resp: 4524047
Ion Ratio Lower Upper
202 100
101 16.8 13.4 20.2
100 13.7 11.0 16.4





#83
Butylbenzylphthalate
Concen: 56.437 ng/ul
RT: 20.680 min Scan# 2957
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

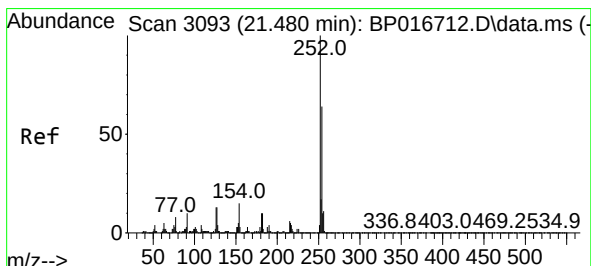
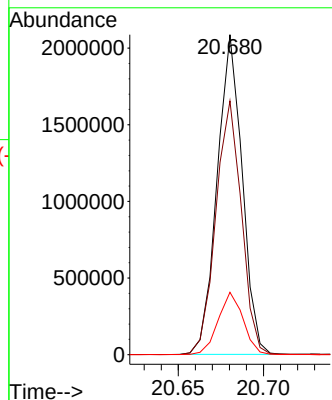
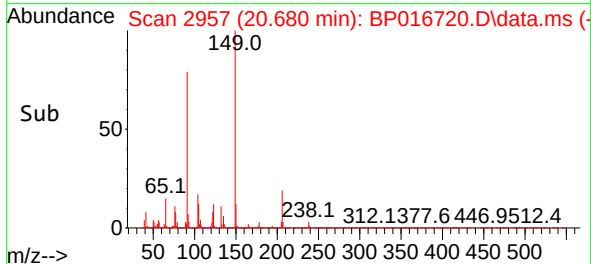
Instrument :
BNA_P
ClientSampleId :
SLCS004



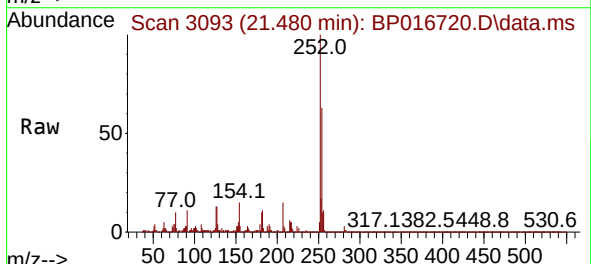
Tgt Ion:149 Resp: 2135060
Ion Ratio Lower Upper
149 100
91 79.3 67.8 101.6
206 19.5 14.4 21.6

Manual Integrations
APPROVED

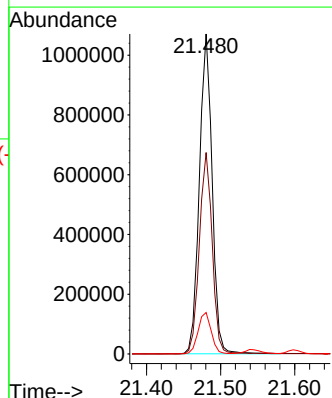
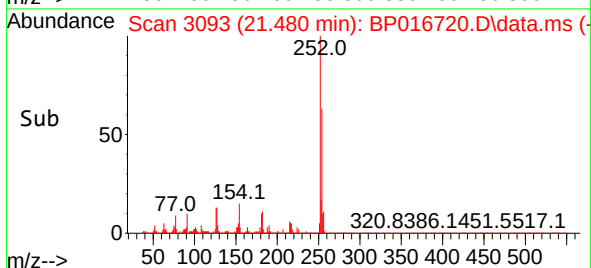
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

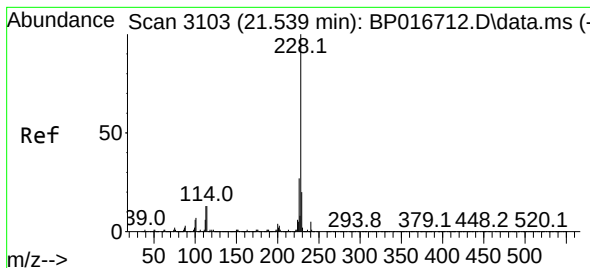


#84
3,3'-Dichlorobenzidine
Concen: 41.290 ng/ul
RT: 21.480 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



Tgt Ion:252 Resp: 1278598
Ion Ratio Lower Upper
252 100
254 63.0 51.3 76.9
126 13.0 10.2 15.4





#85

Benzo(a)anthracene

Concen: 41.861 ng/ul

RT: 21.545 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004

Tgt Ion:228 Resp: 4000750

Ion Ratio Lower Upper

228 100

229 20.3 15.8 23.6

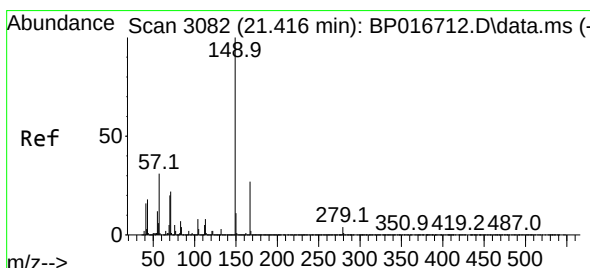
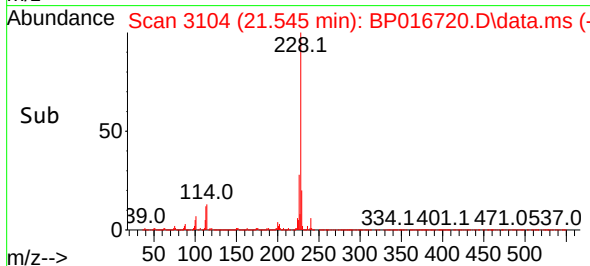
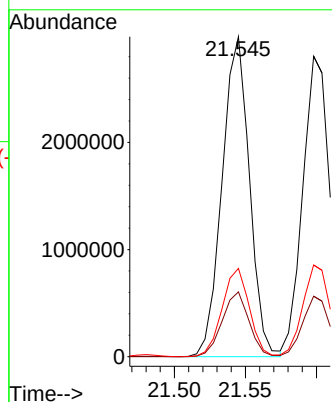
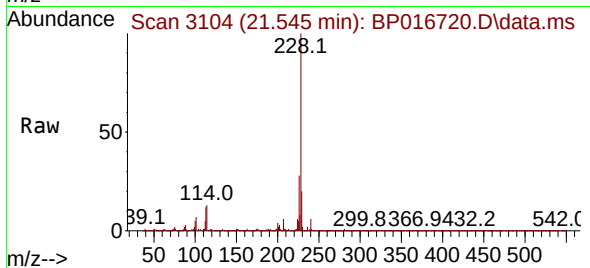
226 27.6 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 55.991 ng/ul

RT: 21.416 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

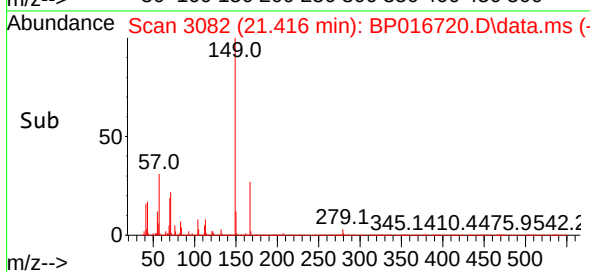
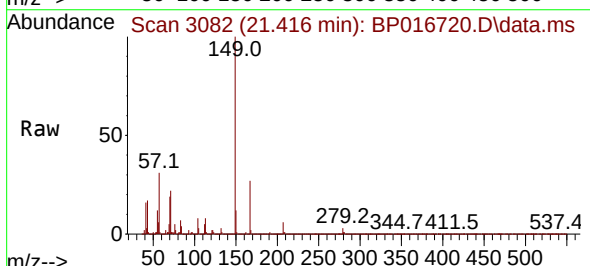
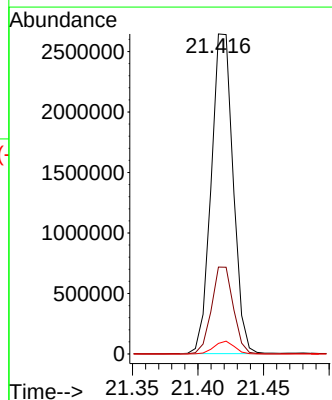
Tgt Ion:149 Resp: 3074130

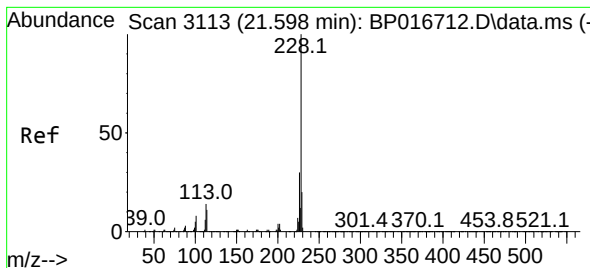
Ion Ratio Lower Upper

149 100

167 27.2 20.9 31.3

279 3.3 2.6 4.0





#87

Chrysene

Concen: 41.391 ng/ul

RT: 21.598 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004

Tgt Ion:228 Resp: 370171

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

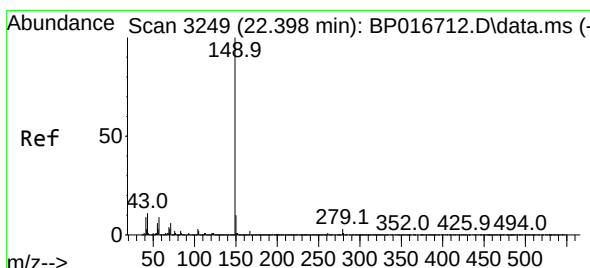
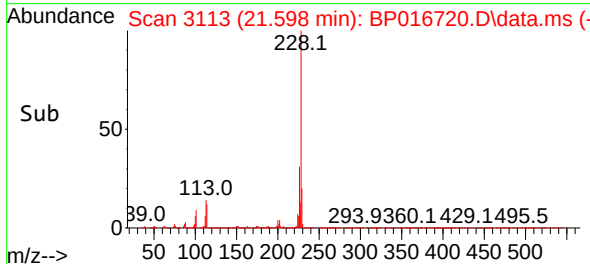
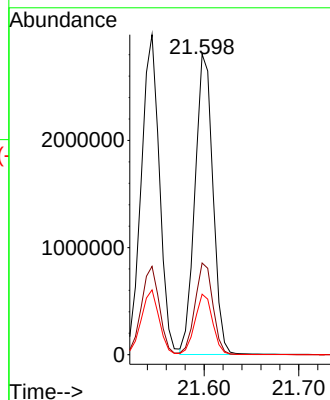
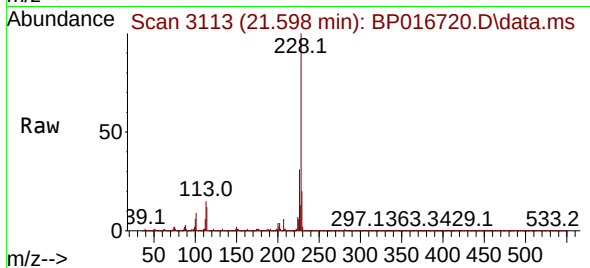
229 20.1 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#89

Di-n-octyl phthalate

Concen: 62.030 ng/ul

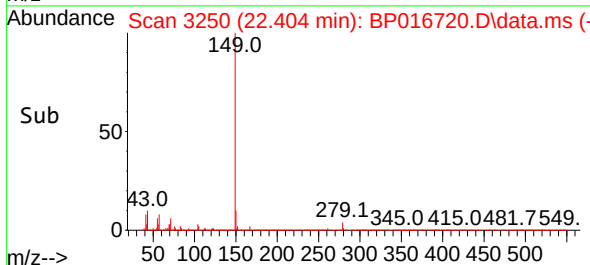
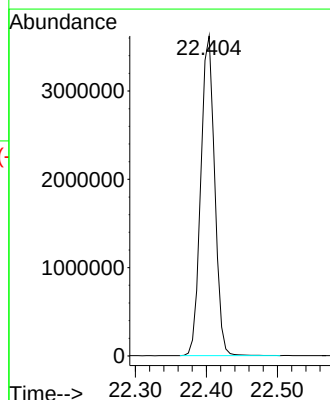
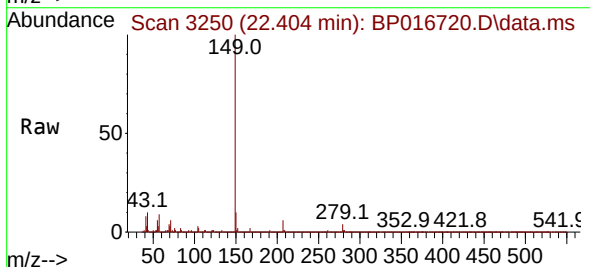
RT: 22.404 min Scan# 3250

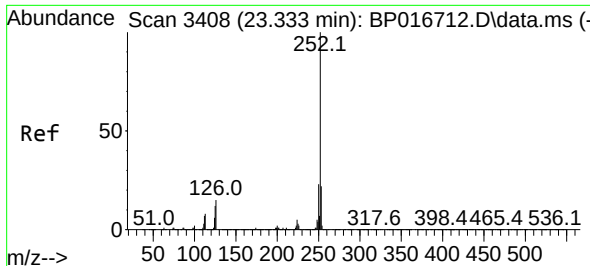
Delta R.T. 0.006 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

Tgt Ion:149 Resp: 4937557





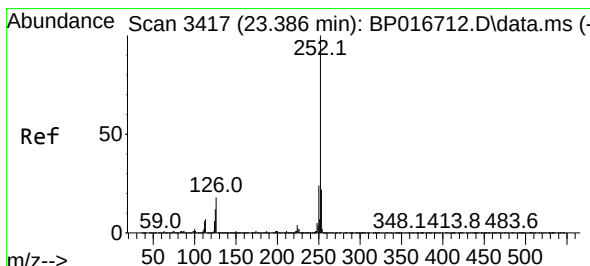
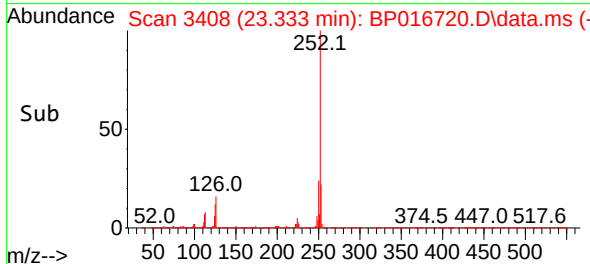
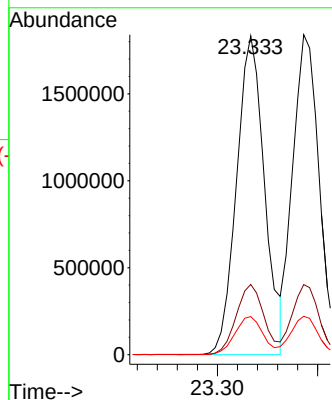
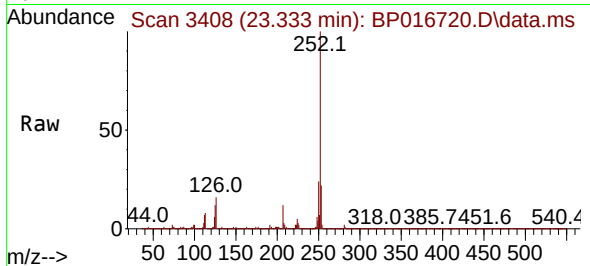
#90
Benzo(b)fluoranthene
Concen: 46.778 ng/ul
RT: 23.333 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Instrument :
BNA_P
ClientSampleId :
SLCS004

Tgt Ion:252 Resp: 355313
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.9 10.0 15.0

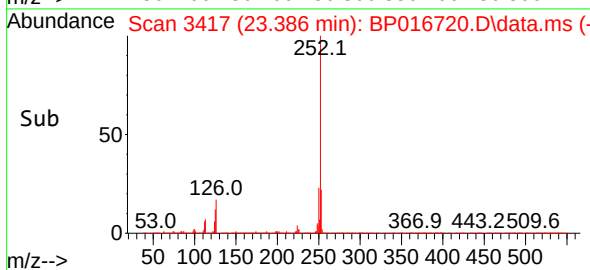
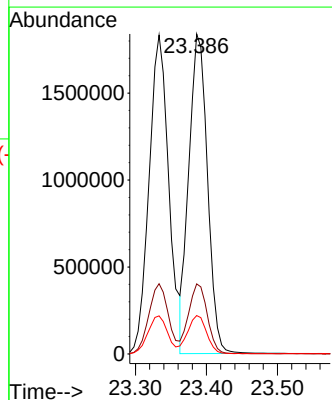
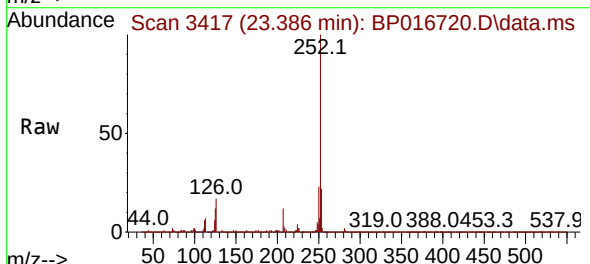
Manual Integrations
APPROVED

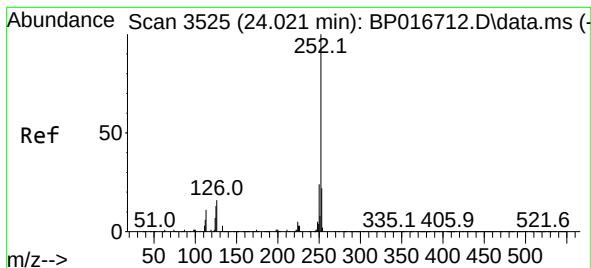
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#91
Benzo(k)fluoranthene
Concen: 44.440 ng/ul
RT: 23.386 min Scan# 3417
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Tgt Ion:252 Resp: 3348726
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 12.0 9.8 14.8





#93

Benzo(a)pyrene

Concen: 40.592 ng/ul

RT: 24.021 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP016720.D

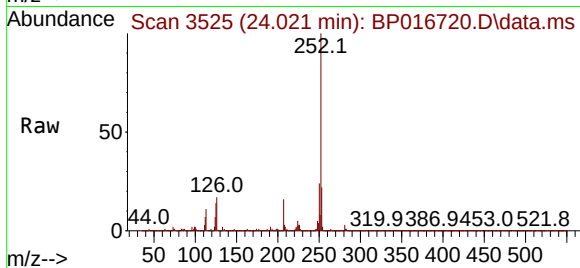
Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004



Tgt Ion:252 Resp: 290845

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

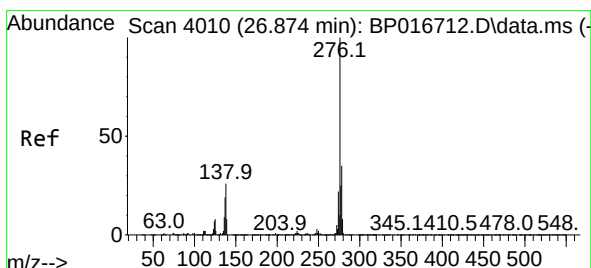
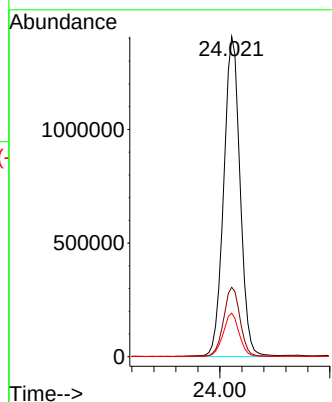
125 13.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.311 ng/ul

RT: 26.880 min Scan# 4011

Delta R.T. 0.006 min

Lab File: BP016720.D

Acq: 23 Aug 2023 18:06

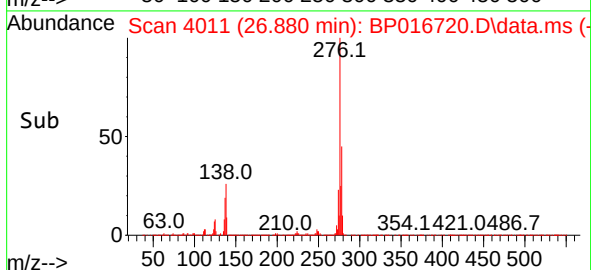
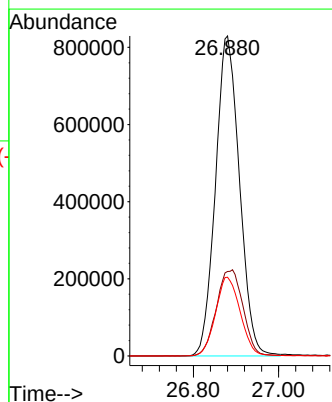
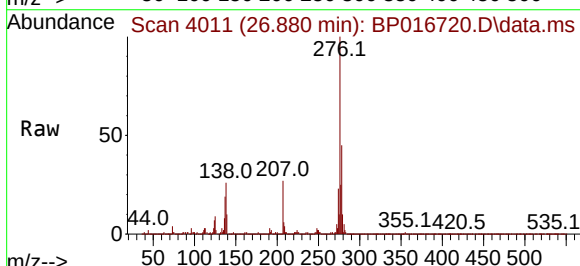
Tgt Ion:276 Resp: 3239787

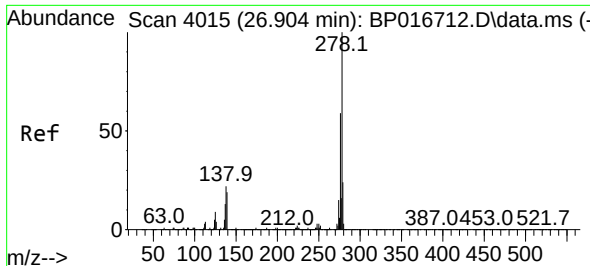
Ion Ratio Lower Upper

276 100

138 26.4 21.7 32.5

277 24.6 19.5 29.3





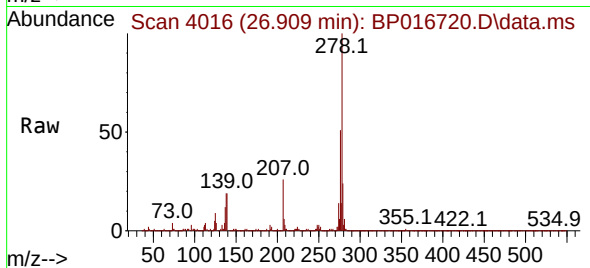
#95
Dibenzo(a,h)anthracene
Concen: 38.196 ng/ul
RT: 26.909 min Scan# 4015
Delta R.T. 0.006 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06

Instrument :

BNA_P

ClientSampleId :

SLCS004



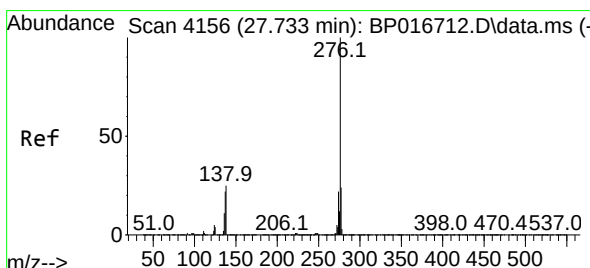
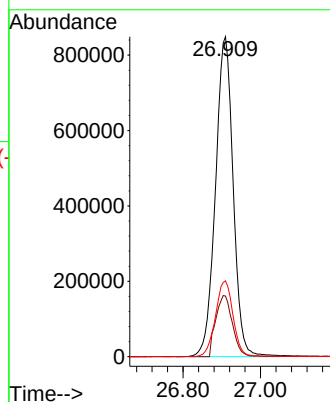
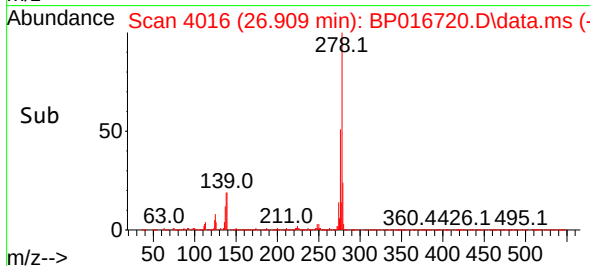
Tgt Ion:278 Resp: 2688035
Ion Ratio Lower Upper
278 100
139 18.9 15.5 23.3
279 23.7 19.1 28.7

Manual Integrations

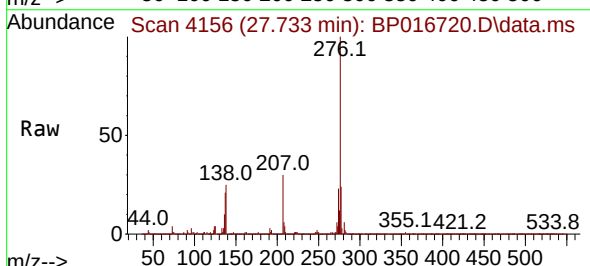
APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#96
Benzo(g,h,i)perylene
Concen: 38.918 ng/ul
RT: 27.733 min Scan# 4156
Delta R.T. 0.000 min
Lab File: BP016720.D
Acq: 23 Aug 2023 18:06



Tgt Ion:276 Resp: 2619370
Ion Ratio Lower Upper
276 100
138 25.1 21.5 32.3
277 23.7 19.3 28.9

