

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016629.D
 Acq On : 17 Aug 2023 06:34
 Operator : MA/JU
 Sample : PB154829BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS829

Quant Time: Aug 17 07:05:26 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 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	480884	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	2312032	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	1486996	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	3373699	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	3176108	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	3373302	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	50432	3.985	ng/uL	0.00
4) Pyridine-d5	3.828	84	675580	17.546	ng/u1	0.00
7) Phenol-d5	7.193	99	914068	20.618	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	536546	18.375	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	634316	19.920	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	722680	20.501	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	335484	20.622	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	354657	22.953	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	674534	22.183	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	981582	18.814	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	2099379	19.519	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	2412099	19.870	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	460282	21.008	ng/u1	0.01
60) Fluorene-d10	15.698	176	1789060	19.512	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	277542	17.293	ng/u1	0.00
73) Anthracene-d10	17.575	188	2883673	19.761	ng/u1	0.00
81) Pyrene-d10	19.804	212	3476904	20.892	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	3229642	19.978	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	97676	7.020	ng/uL	96
5) Pyridine	3.852	79	678238	16.978	ng/u1	99
6) Benzaldehyde	7.211	77	551664	22.573	ng/u1	97
8) Phenol	7.222	94	984735	20.782	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.487	93	746137	19.493	ng/u1	100
12) 2-Chlorophenol	7.605	128	694865	20.739	ng/u1	98
13) 2-Methylphenol	8.493	108	739571	21.487	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.587	45	1005224m	18.843	ng/u1	
16) Acetophenone	8.905	105	1196803	21.024	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.875	70	659396	21.598	ng/u1	98
18) 4-Methylphenol	8.828	108	818546	21.639	ng/u1	98
19) Hexachloroethane	9.128	117	271294	19.381	ng/u1	99
22) Nitrobenzene	9.293	77	925852	20.330	ng/u1	98
23) Isophorone	9.810	82	1876685	21.818	ng/u1	99
25) 2-Nitrophenol	9.999	139	409983	23.210	ng/u1	98
26) 2,4-Dimethylphenol	10.040	107	850367	20.421	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.299	93	1100808	19.965	ng/u1	100
29) 2,4-Dichlorophenol	10.522	162	701583	22.425	ng/u1	99
30) Naphthalene	10.940	128	2372116	19.637	ng/u1	100
32) 4-Chloroaniline	11.069	127	1018619	19.712	ng/u1	100
33) Hexachlorobutadiene	11.169	225	375460	19.909	ng/u1	99
34) Caprolactam	11.887	113	298286m	24.507	ng/u1	
35) 4-Chloro-3-methylphenol	12.157	107	895811	23.425	ng/u1	99
36) 2-Methylnaphthalene	12.534	142	1635657	20.214	ng/u1	100

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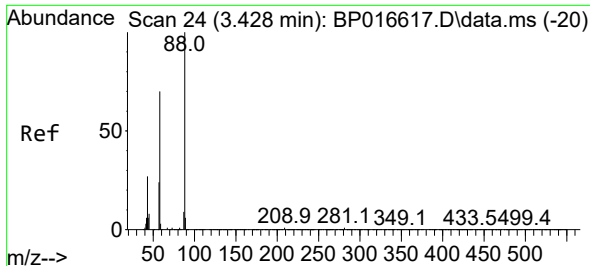
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 Quant Title : SVOA CALIBRATION
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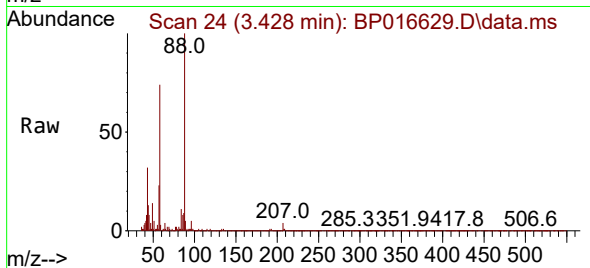
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.757	142	1643930	20.177	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.887	216	796214	20.019	ng/ul	99
40) Hexachlorocyclopentadiene	12.840	237	344088	14.219	ng/ul	98
41) 2,4,6-Trichlorophenol	13.134	196	577912	23.347	ng/ul	99
42) 2,4,5-Trichlorophenol	13.204	196	643131	23.969	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	2200355	19.907	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	1724451	20.052	ng/ul	100
45) 2-Nitroaniline	13.816	65	626221	24.083	ng/ul	94
47) Dimethylphthalate	14.163	163	2298630	20.903	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	474473	24.910	ng/ul	98
50) Acenaphthylene	14.434	152	2792545	19.533	ng/ul	100
51) 3-Nitroaniline	14.640	138	552535	25.872	ng/ul	98
52) Acenaphthene	14.769	153	1919492	20.057	ng/ul	99
53) 2,4-Dinitrophenol	14.840	184	188267	17.755	ng/ul	96
55) 4-Nitrophenol	14.928	109	398466	22.370	ng/ul	97
56) Dibenzofuran	15.104	168	2646113	20.265	ng/ul	100
57) 2,4-Dinitrotoluene	15.087	165	694690	24.355	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.316	232	548971	24.420	ng/ul	98
59) Diethylphthalate	15.516	149	2361451	21.003	ng/ul	99
61) Fluorene	15.757	166	2215092	20.689	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	1023424	20.363	ng/ul	98
63) 4-Nitroaniline	15.810	138	583434	28.546	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.840	198	312783	17.576	ng/ul#	94
67) N-Nitrosodiphenylamine	15.969	169	1916568	20.958	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	636480	21.130	ng/ul	96
69) Hexachlorobenzene	16.734	284	741019	21.054	ng/ul	98
70) Atrazine	16.922	200	659588	20.048	ng/ul	99
71) Pentachlorophenol	17.092	266	486204	22.437	ng/ul	97
72) Phenanthrene	17.516	178	3636054	20.457	ng/ul	100
74) Anthracene	17.610	178	3654821	20.472	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	795539	18.555	ng/ul	97
76) Pentachlorobenzene	14.998	250	790343	20.545	ng/ul	99
77) Carbazole	17.887	167	3587148	21.803	ng/ul	99
78) Di-n-butylphthalate	18.398	149	4376233	22.978	ng/ul	100
80) Fluoranthene	19.475	202	4454847	22.428	ng/ul	99
82) Pyrene	19.833	202	4615867	22.007	ng/ul	98
83) Butylbenzylphthalate	20.686	149	2216366	26.231	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	1487634	21.510	ng/ul	100
85) Benzo(a)anthracene	21.551	228	4512346	21.140	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.428	149	3231659	26.354	ng/ul#	98
87) Chrysene	21.610	228	4181968	20.937	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	5674330	26.958	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	4393511	21.874	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	4255342	21.356	ng/ul	99
93) Benzo(a)pyrene	24.039	252	3720114	19.634	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.910	276	4342551	19.419	ng/ul	99
95) Dibenzo(a,h)anthracene	26.933	278	3619140	19.448	ng/ul	99
96) Benzo(g,h,i)perylene	27.768	276	3449347	19.381	ng/ul	97

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



#2
1,4-Dioxane
Concen: 7.020 ng/uL
RT: 3.428 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP016629.D
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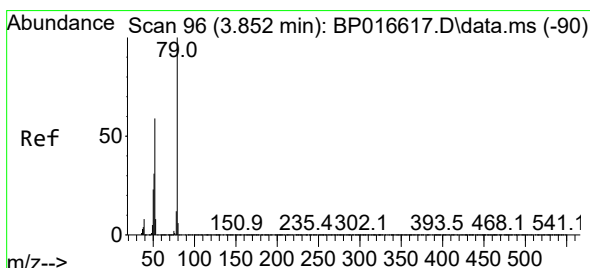
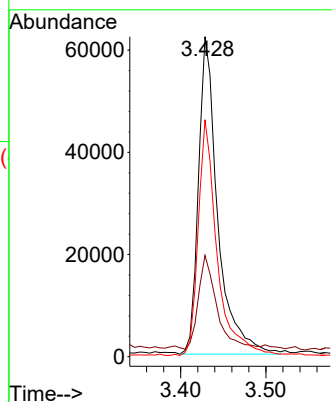
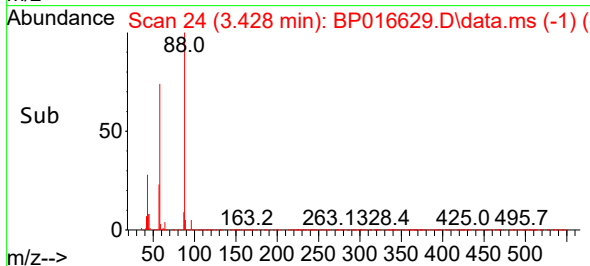
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion: 88 Resp: 97670
Ion Ratio Lower Upper
88 100
43 31.6 23.5 35.3
58 74.1 57.1 85.7

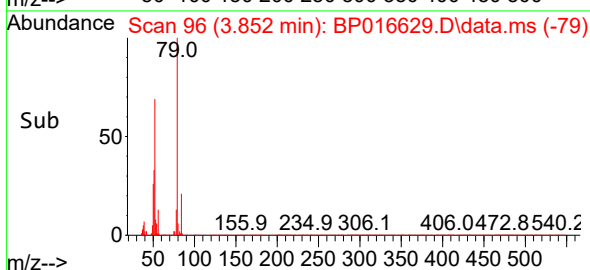
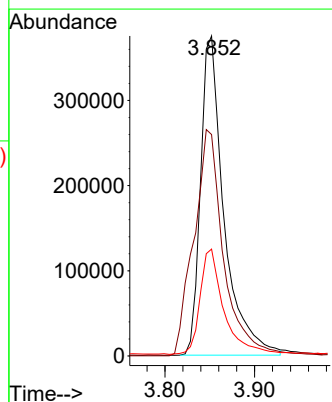
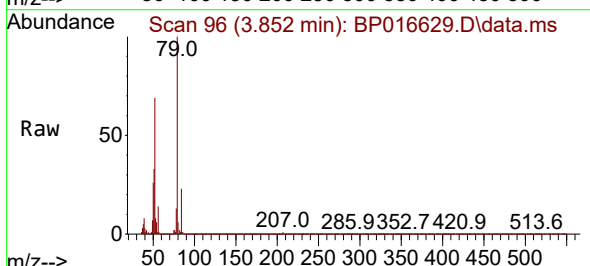
Manual Integrations
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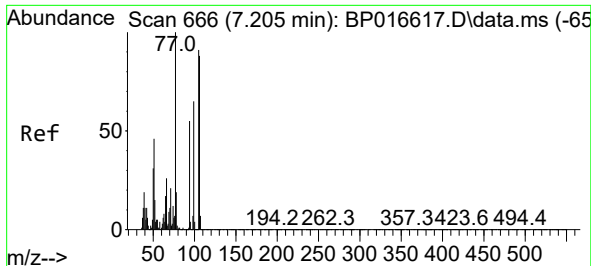
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#5
Pyridine
Concen: 16.978 ng/uL
RT: 3.852 min Scan# 96
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion: 79 Resp: 678238
Ion Ratio Lower Upper
79 100
52 69.2 56.6 84.8
51 33.4 26.9 40.3





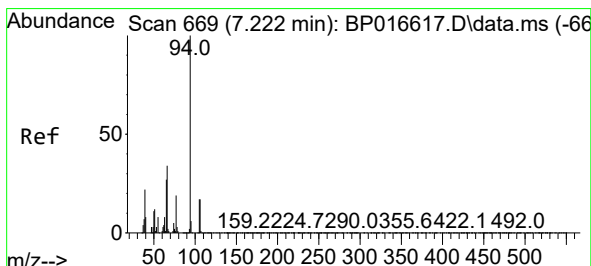
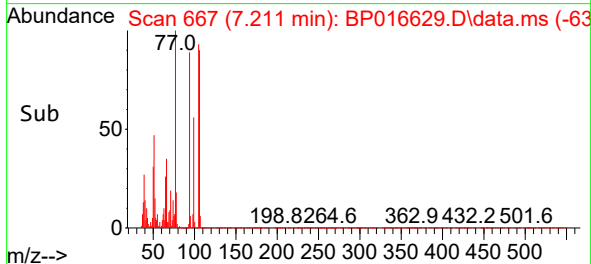
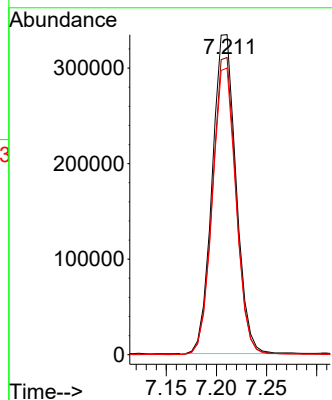
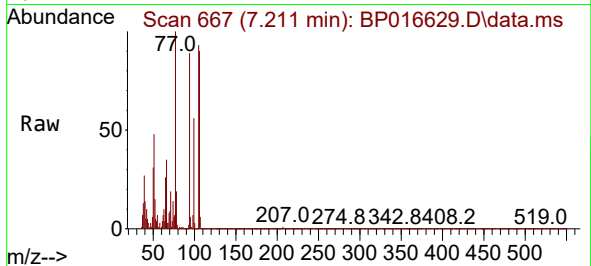
#6
Benzaldehyde
Concen: 22.573 ng/ul
RT: 7.211 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Instrument :
BNA_P
ClientSampleId :
SLCS829

Tgt Ion: 77 Resp: 551664
Ion Ratio Lower Upper
77 100
105 92.8 71.8 107.6
106 89.6 70.2 105.2

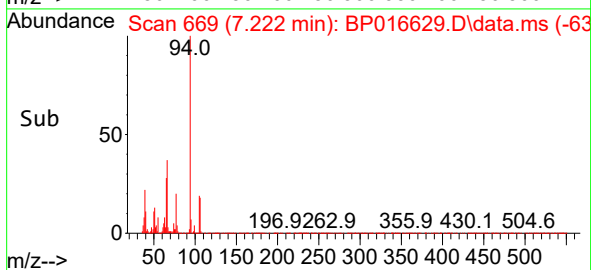
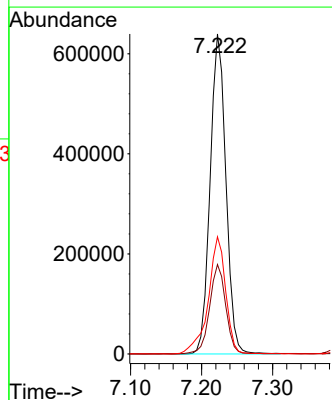
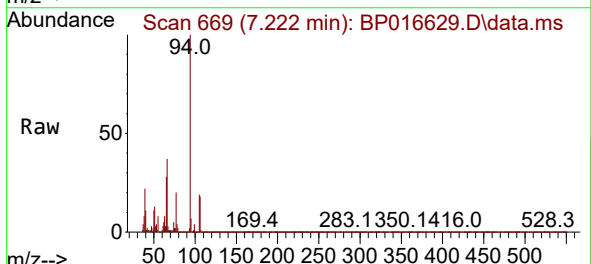
Manual Integrations
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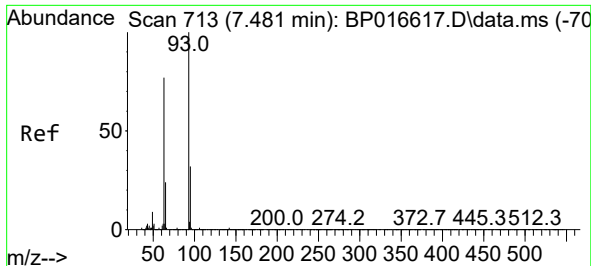
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#8
Phenol
Concen: 20.782 ng/ul
RT: 7.222 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion: 94 Resp: 984735
Ion Ratio Lower Upper
94 100
65 28.0 22.3 33.5
66 36.6 28.7 43.1





#10

Bis(2-Chloroethyl)ether

Concen: 19.493 ng/ul

RT: 7.487 min Scan# 713

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion: 93 Resp: 74613

Ion Ratio Lower Upper

93 100

63 75.3 60.1 90.1

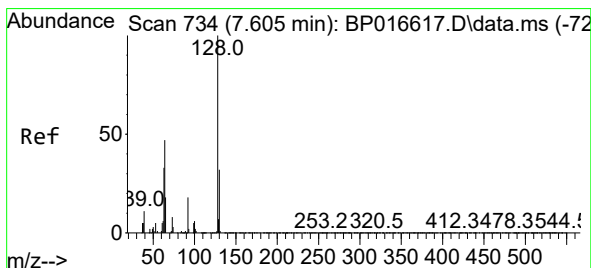
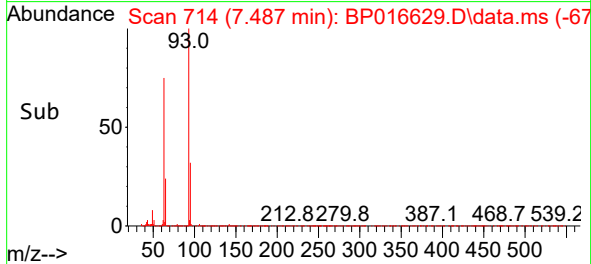
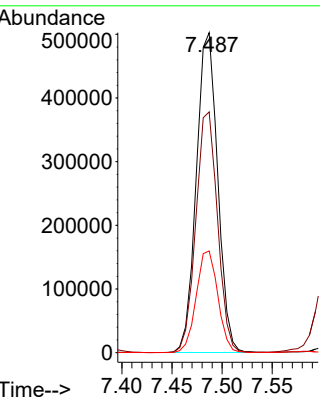
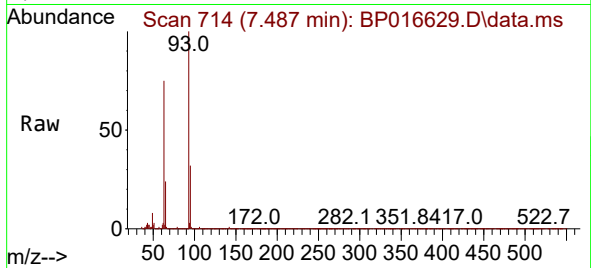
95 31.8 25.4 38.2

Manual Integrations

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Supervised By :mohammad ahmed 08/18/2023



#12

2-Chlorophenol

Concen: 20.739 ng/ul

RT: 7.605 min Scan# 734

Delta R.T. 0.000 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

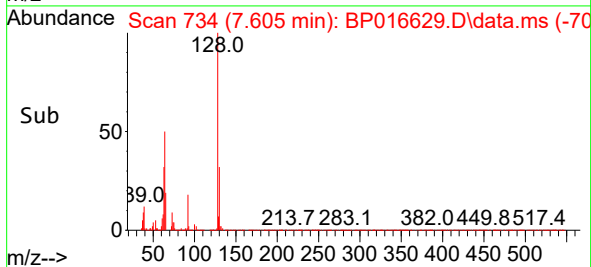
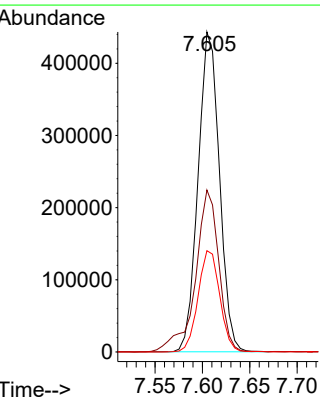
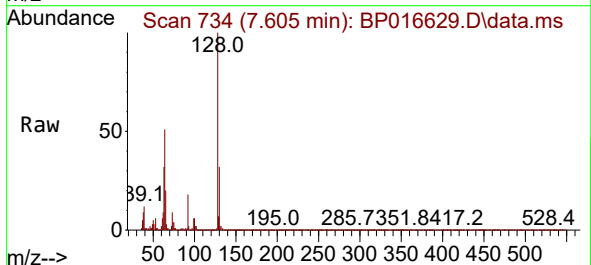
Tgt Ion:128 Resp: 694865

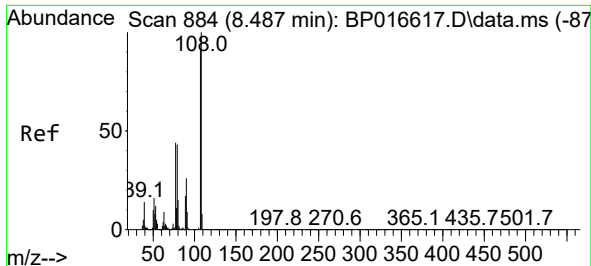
Ion Ratio Lower Upper

128 100

64 50.6 41.4 62.0

130 31.7 26.0 39.0





#13

2-Methylphenol

Concen: 21.487 ng/ul

RT: 8.493 min Scan# 8

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

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Tgt Ion:108 Resp: 73957

Ion Ratio Lower Upper

108 100

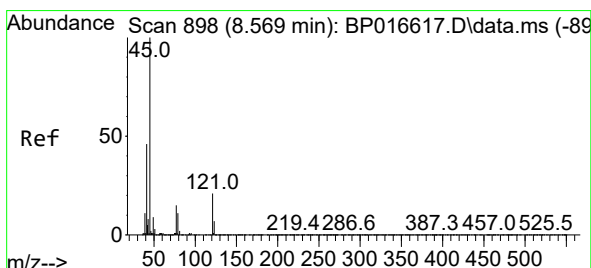
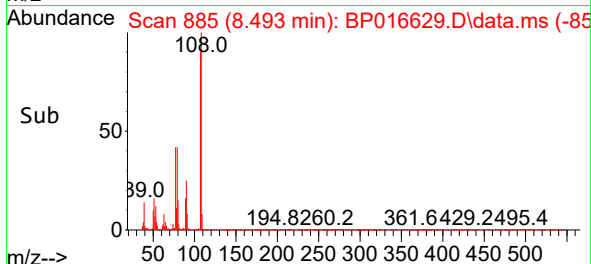
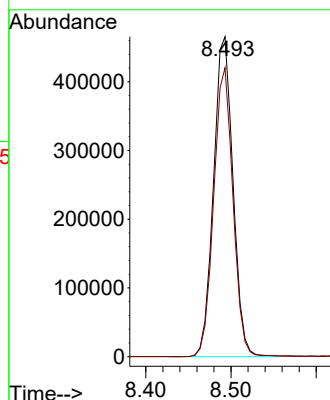
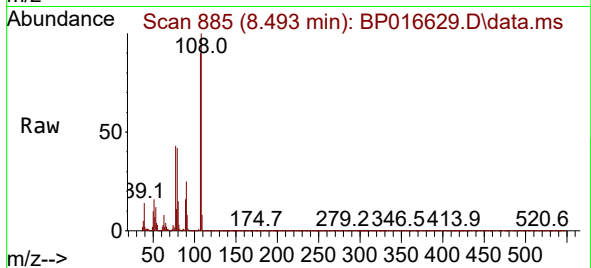
107 90.3 70.5 105.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 18.843 ng/ul m

RT: 8.587 min Scan# 901

Delta R.T. 0.018 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

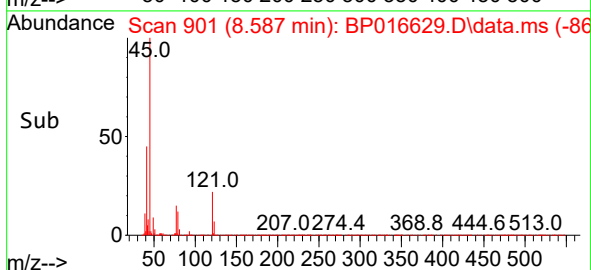
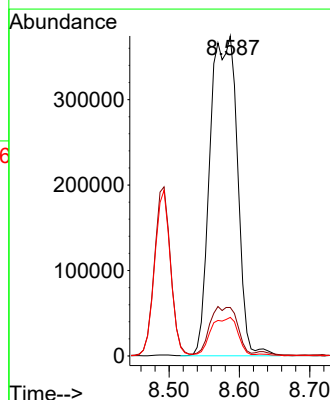
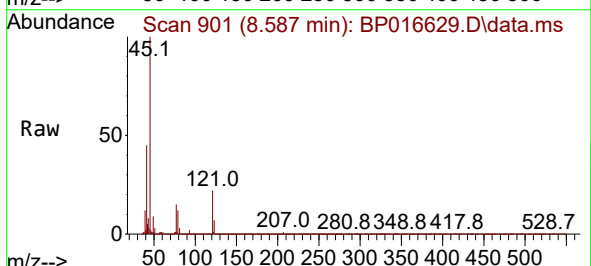
Tgt Ion: 45 Resp: 1005224

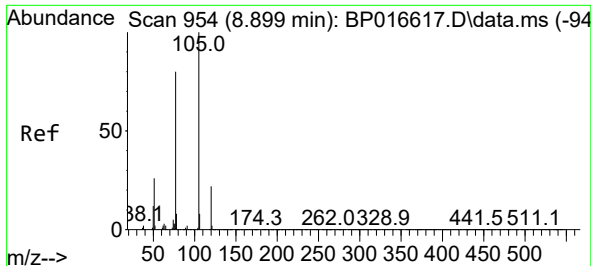
Ion Ratio Lower Upper

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79 12.0 8.2 12.4





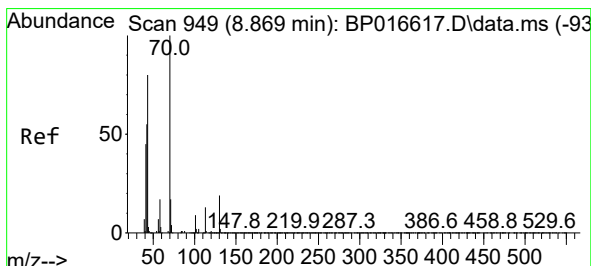
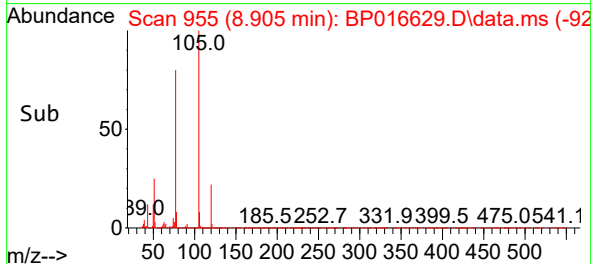
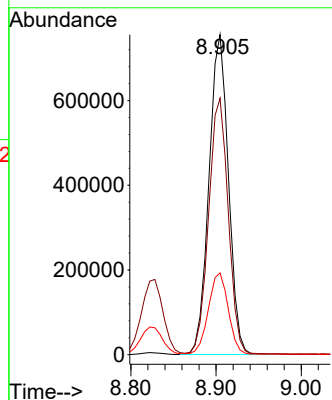
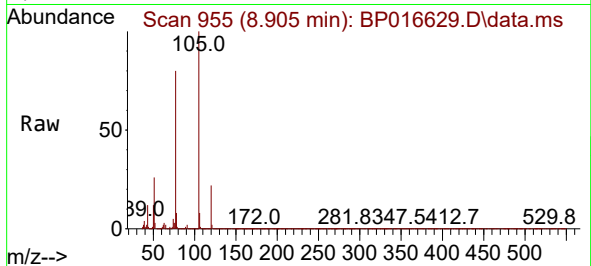
#16
Acetophenone
Concen: 21.024 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Instrument :
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Tgt Ion:105 Resp: 119680
Ion Ratio Lower Upper
105 100
77 80.2 64.4 96.6
51 25.6 21.2 31.8

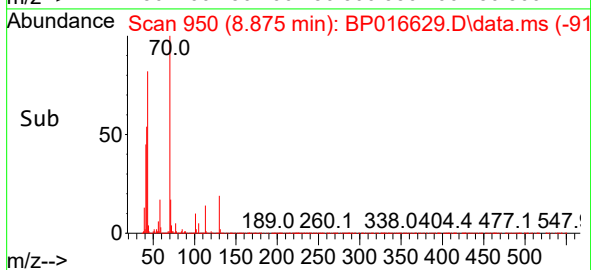
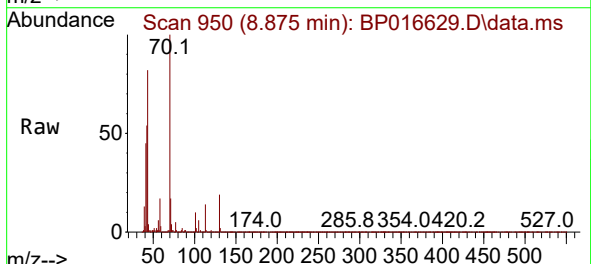
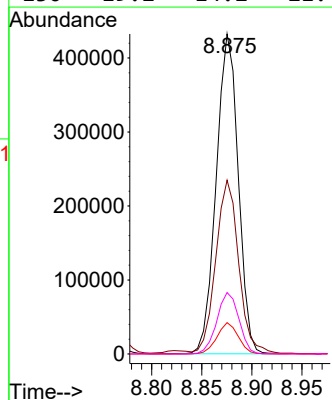
Manual Integrations
APPROVED

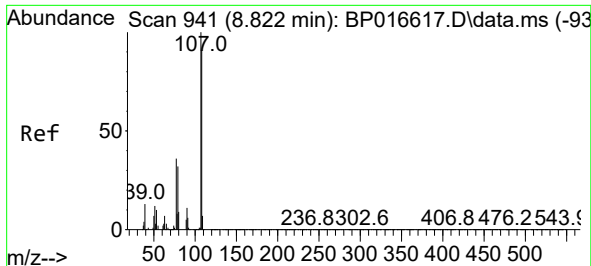
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#17
N-Nitroso-di-n-propylamine
Concen: 21.598 ng/ul
RT: 8.875 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

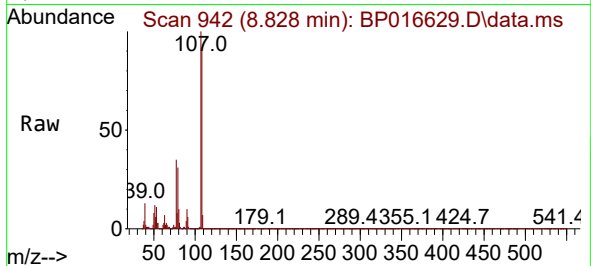
Tgt Ion: 70 Resp: 659396
Ion Ratio Lower Upper
70 100
42 54.3 43.0 64.4
101 9.8 6.8 10.2
130 19.2 14.2 21.4





#18
4-Methylphenol
Concen: 21.639 ng/ul
RT: 8.828 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

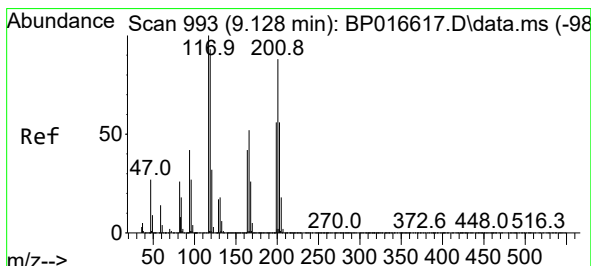
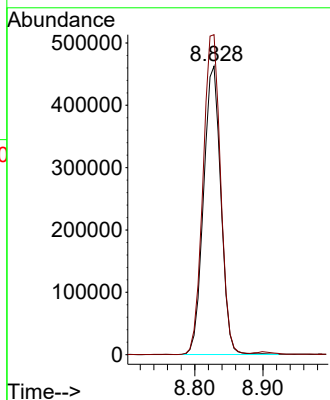
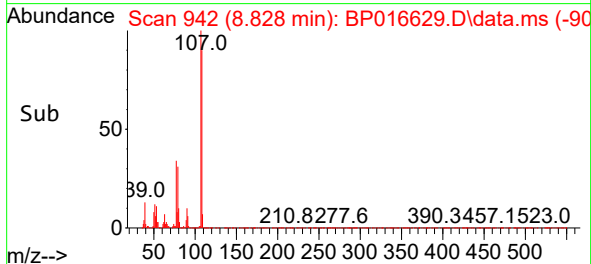
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:108 Resp: 818540
Ion Ratio Lower Upper
108 100
107 110.9 87.3 130.9

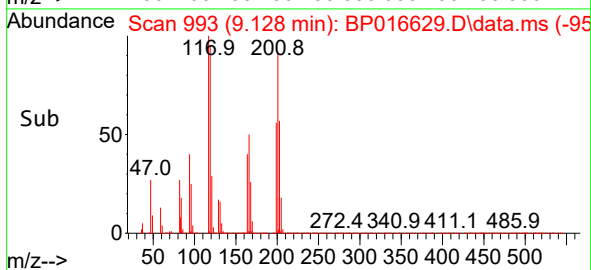
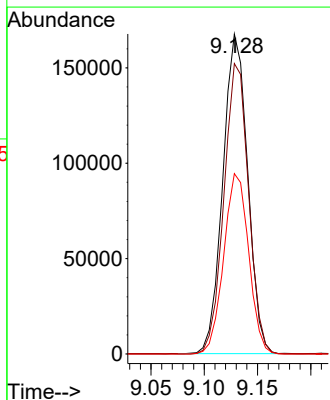
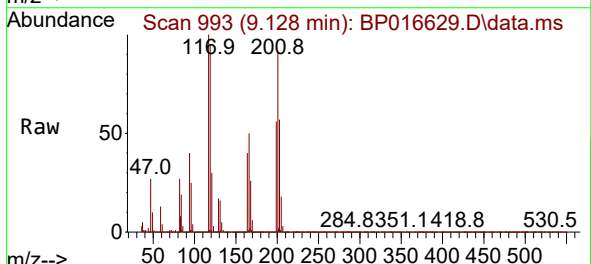
Manual Integrations
APPROVED

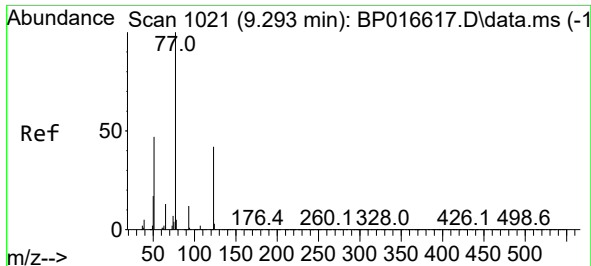
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#19
Hexachloroethane
Concen: 19.381 ng/ul
RT: 9.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

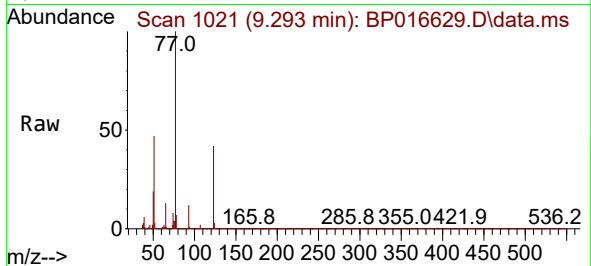
Tgt Ion:117 Resp: 271294
Ion Ratio Lower Upper
117 100
201 90.7 71.8 107.6
199 56.4 45.2 67.8





#22
Nitrobenzene
Concen: 20.330 ng/ul
RT: 9.293 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

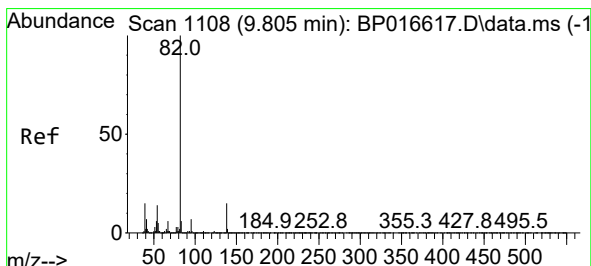
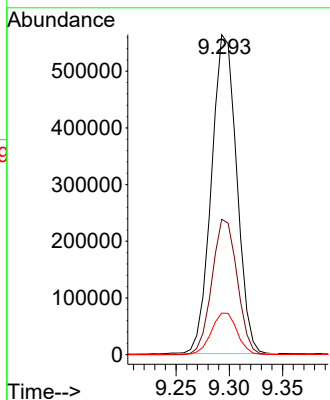
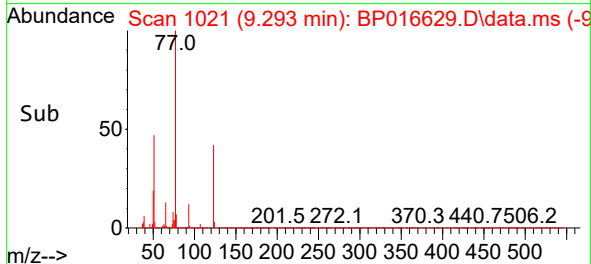
Instrument :
BNA_P
ClientSampleId :
SLCS829



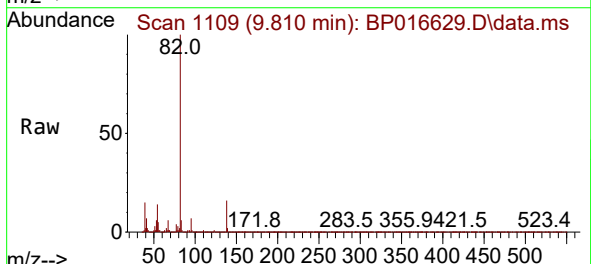
Tgt Ion: 77 Resp: 925852
Ion Ratio Lower Upper
77 100
123 42.3 32.5 48.7
65 13.0 10.3 15.5

Manual Integrations
APPROVED

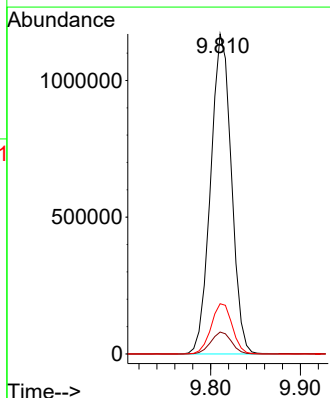
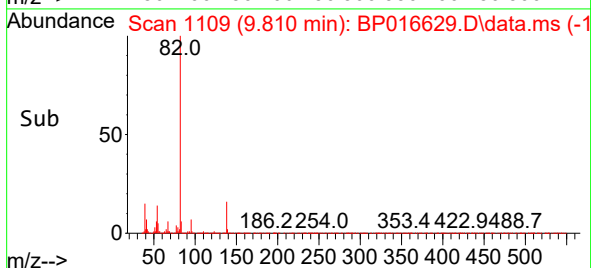
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

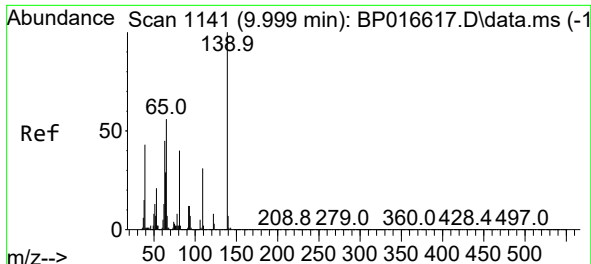


#23
Isophorone
Concen: 21.818 ng/ul
RT: 9.810 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



Tgt Ion: 82 Resp: 1876685
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 15.7 12.7 19.1





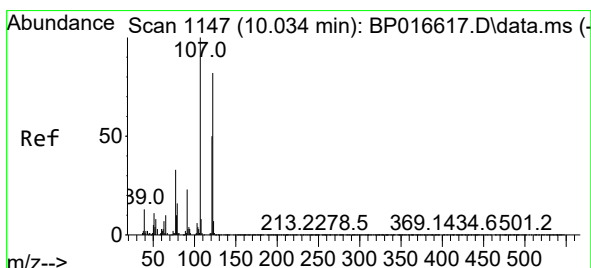
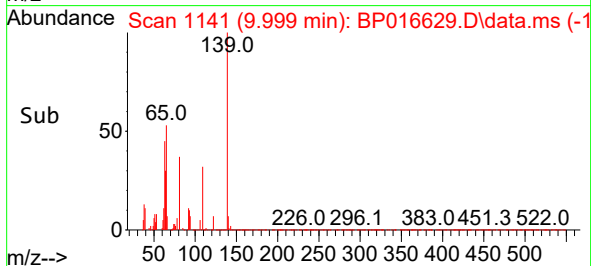
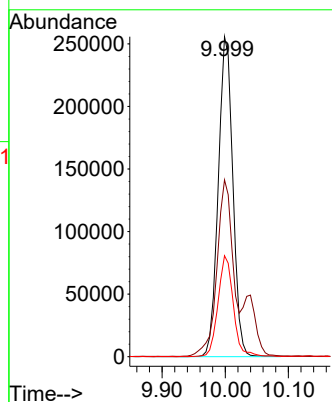
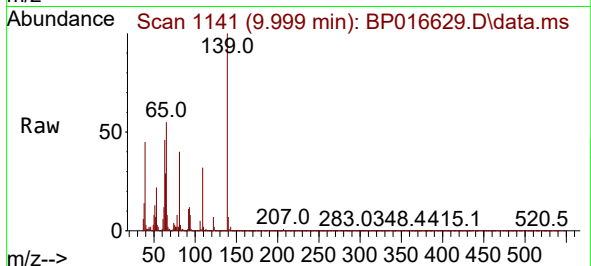
#25
2-Nitrophenol
Concen: 23.210 ng/ul
RT: 9.999 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Instrument :
BNA_P
ClientSampleId :
SLCS829

Tgt Ion:139 Resp: 40998
Ion Ratio Lower Upper
139 100
65 55.3 46.4 69.6
109 31.5 25.3 37.9

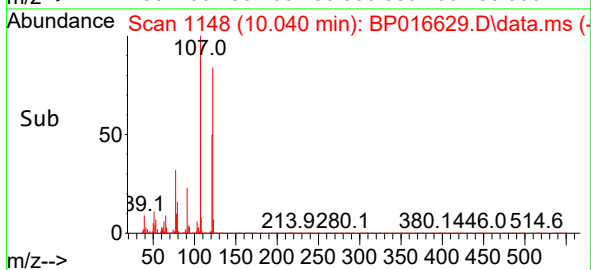
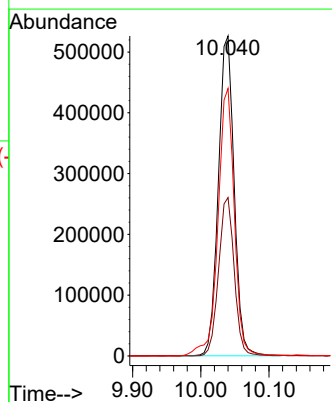
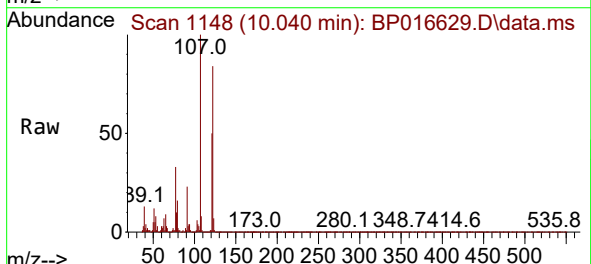
Manual Integrations
APPROVED

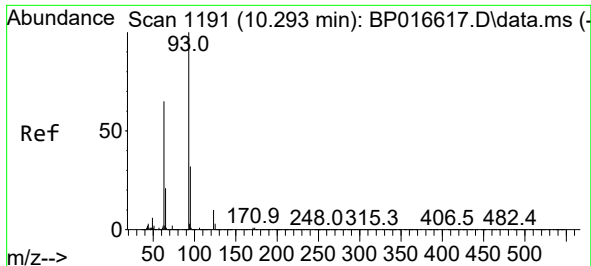
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#26
2,4-Dimethylphenol
Concen: 20.421 ng/ul
RT: 10.040 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion:107 Resp: 850367
Ion Ratio Lower Upper
107 100
121 49.5 39.1 58.7
122 83.6 66.9 100.3





#27

Bis(2-Chloroethoxy)methane

Concen: 19.965 ng/ul

RT: 10.299 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion: 93 Resp: 110080

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

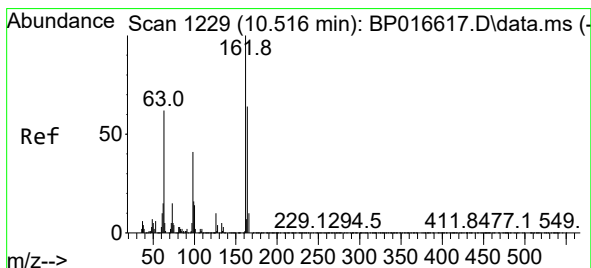
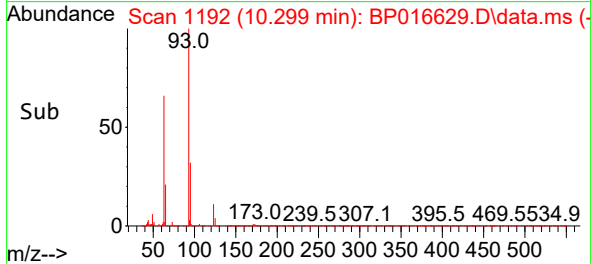
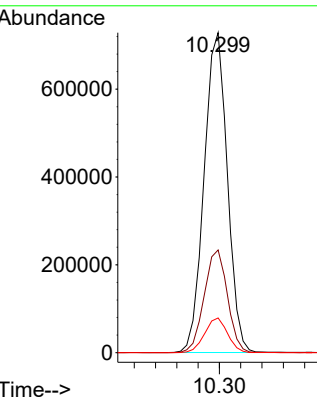
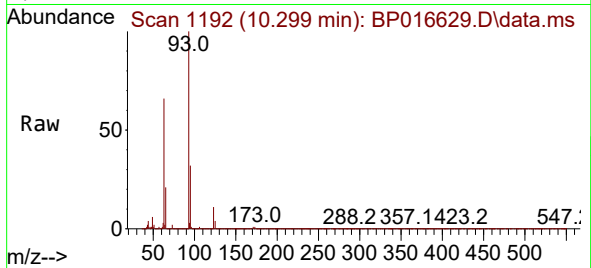
123 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#29

2,4-Dichlorophenol

Concen: 22.425 ng/ul

RT: 10.522 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

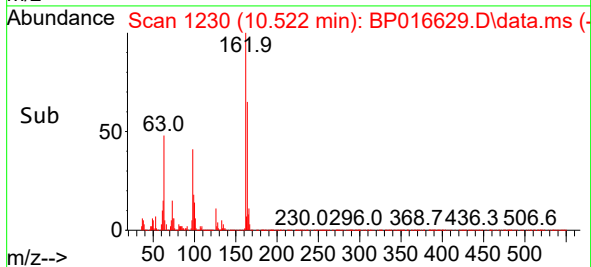
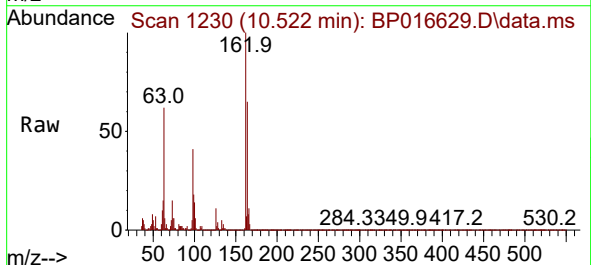
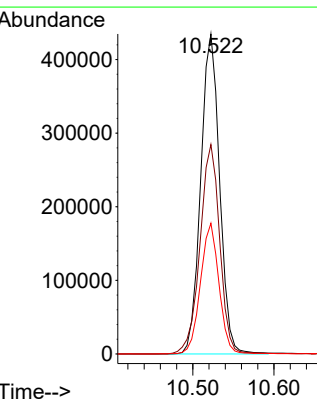
Tgt Ion:162 Resp: 701583

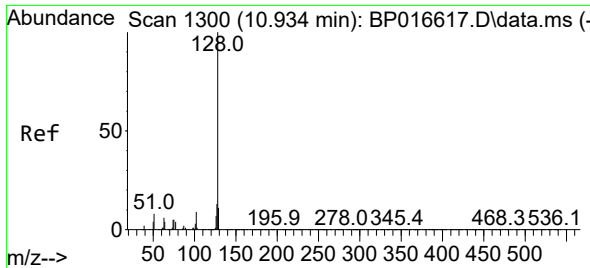
Ion Ratio Lower Upper

162 100

164 65.5 52.9 79.3

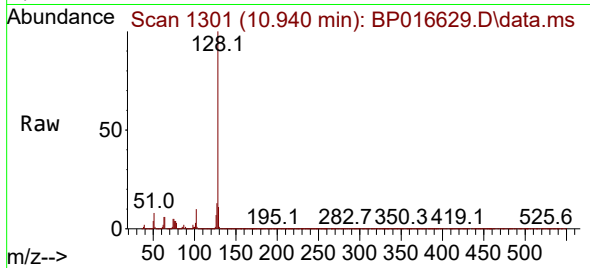
98 40.8 32.7 49.1





#30
Naphthalene
Concen: 19.637 ng/ul
RT: 10.940 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

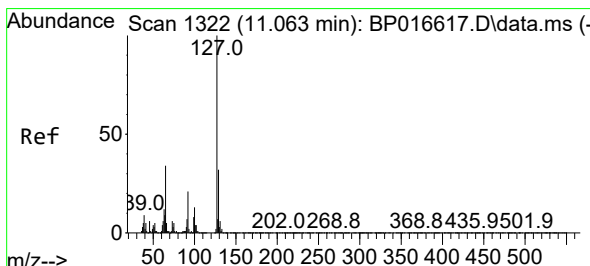
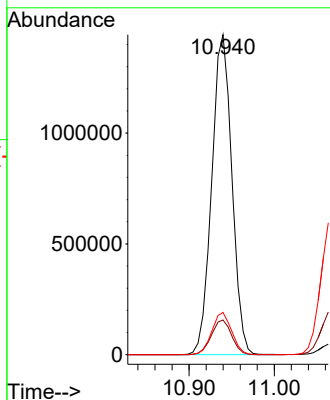
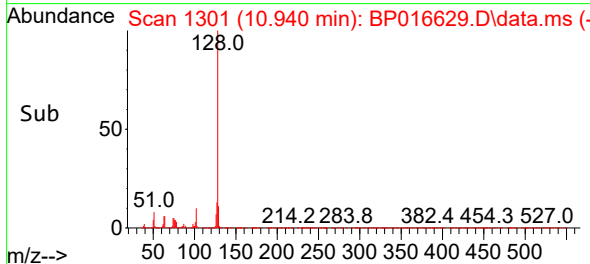
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:128 Resp: 2372110
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5

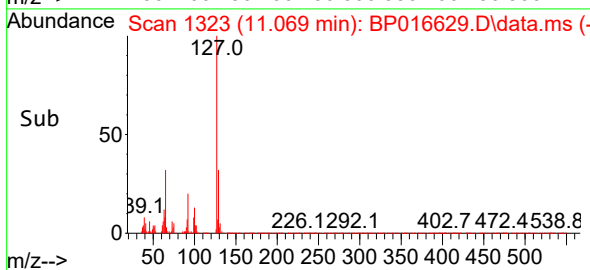
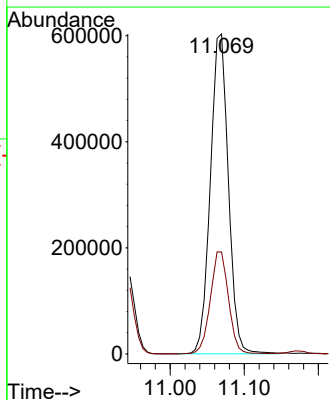
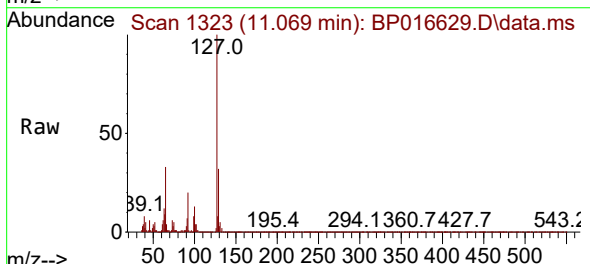
Manual Integrations
APPROVED

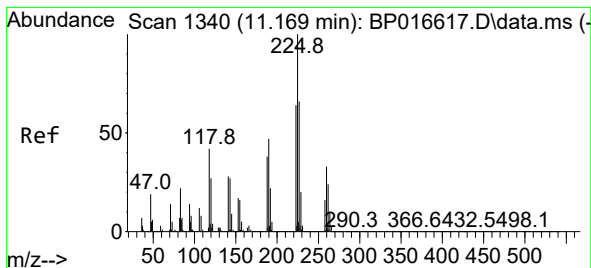
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#32
4-Chloroaniline
Concen: 19.712 ng/ul
RT: 11.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion:127 Resp: 1018619
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4





#33

Hexachlorobutadiene

Concen: 19.909 ng/ul

RT: 11.169 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion:225 Resp: 375460

Ion Ratio Lower Upper

225 100

223 63.3 50.2 75.2

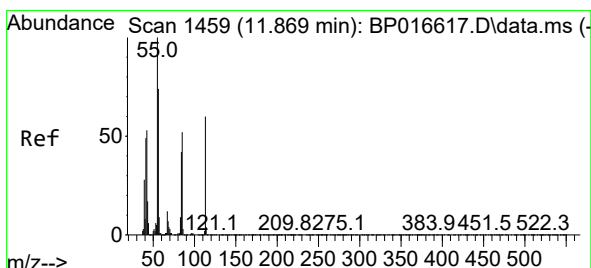
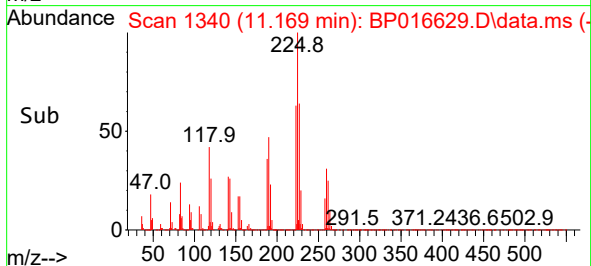
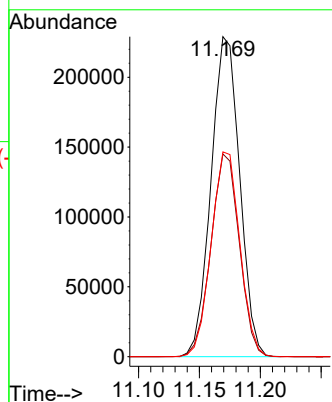
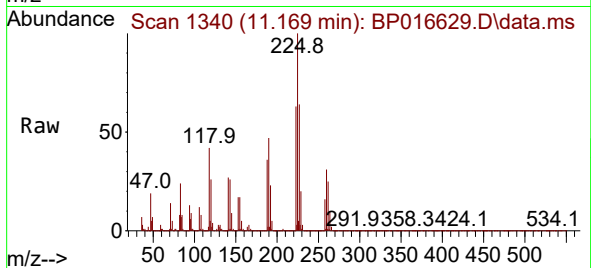
227 64.0 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#34

Caprolactam

Concen: 24.507 ng/ul m

RT: 11.887 min Scan# 1462

Delta R.T. 0.018 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

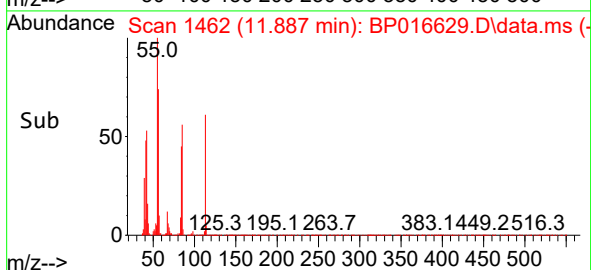
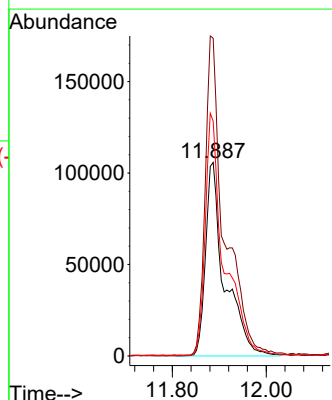
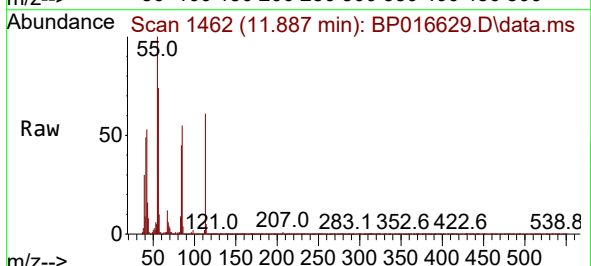
Tgt Ion:113 Resp: 298286

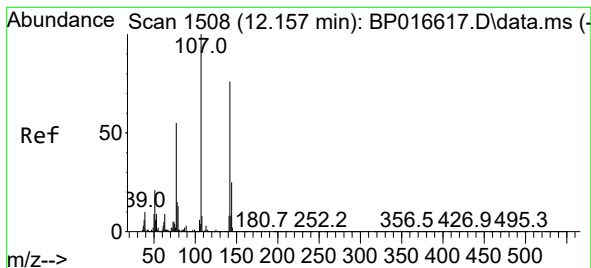
Ion Ratio Lower Upper

113 100

55 164.3 134.8 202.2

56 121.4 101.5 152.3





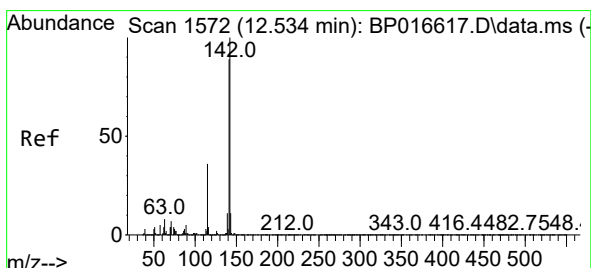
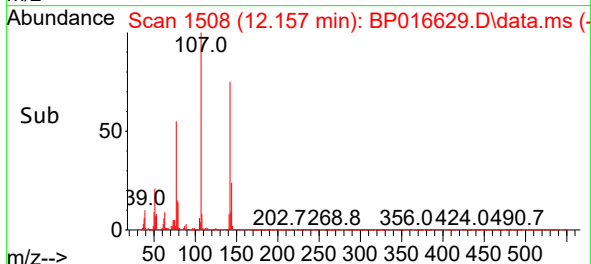
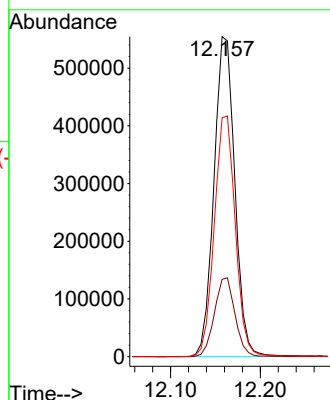
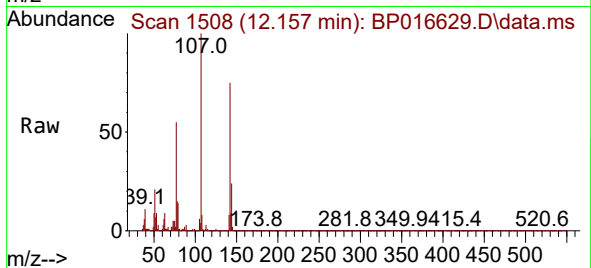
#35
4-Chloro-3-methylphenol
Concen: 23.425 ng/ul
RT: 12.157 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Instrument :
BNA_P
ClientSampleId :
SLCS829

Tgt Ion:107 Resp: 89581
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.6
142 74.7 60.2 90.4

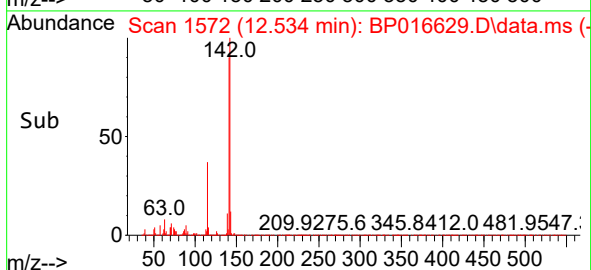
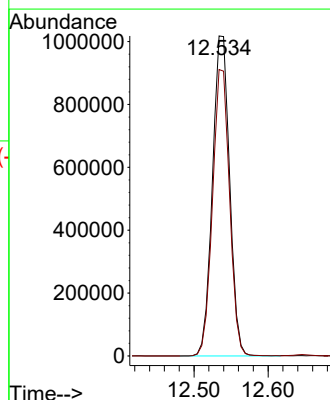
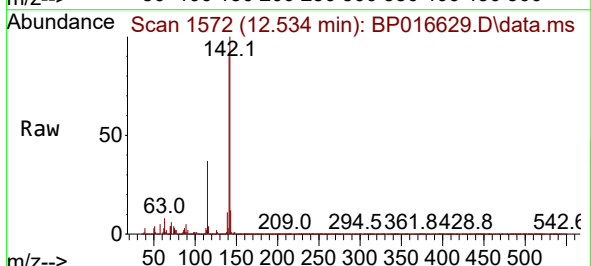
Manual Integrations
APPROVED

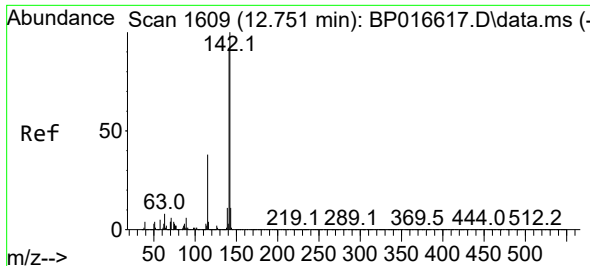
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#36
2-Methylnaphthalene
Concen: 20.214 ng/ul
RT: 12.534 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

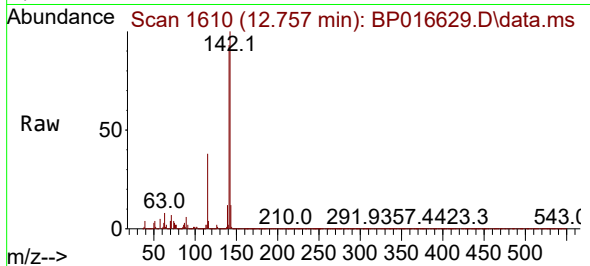
Tgt Ion:142 Resp: 1635657
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0





#37
1-Methylnaphthalene
Concen: 20.177 ng/ul
RT: 12.757 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

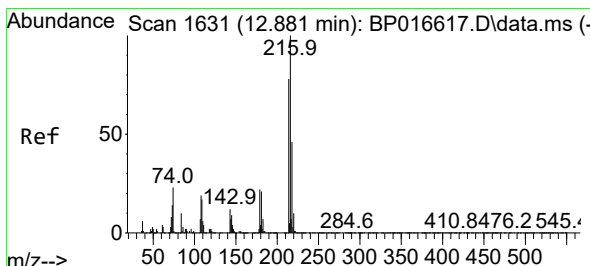
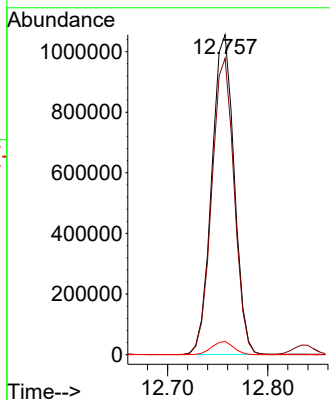
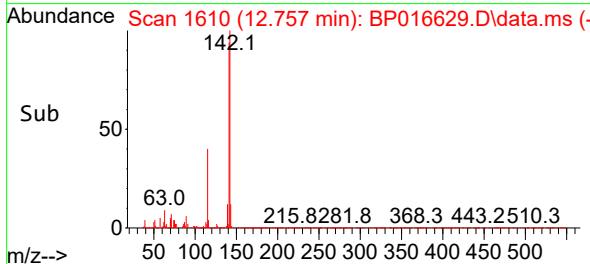
Instrument :
BNA_P
ClientSampleId :
SLCS829



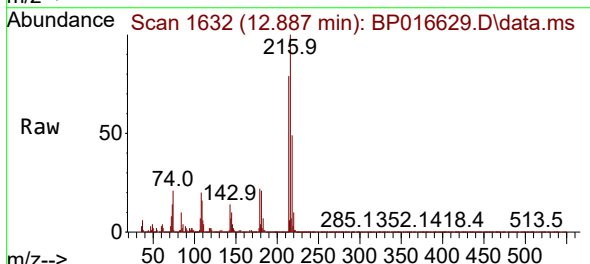
Tgt Ion:142 Resp: 1643930
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.2 3.0 4.4

Manual Integrations
APPROVED

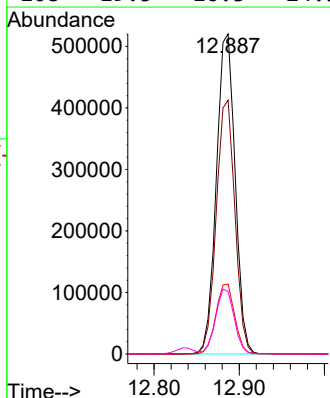
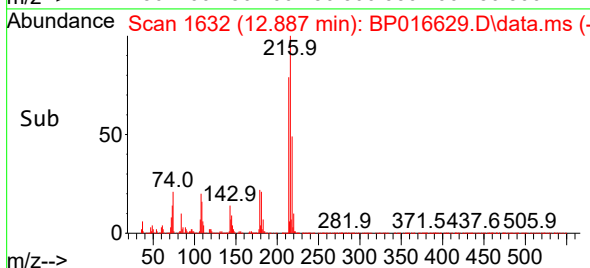
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

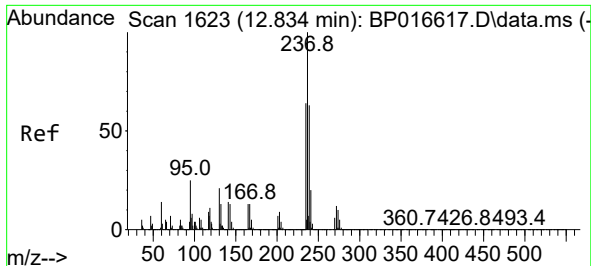


#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.019 ng/ul
RT: 12.887 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



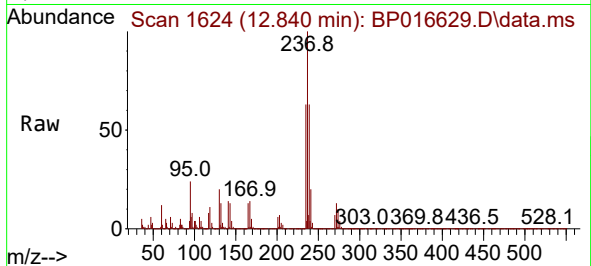
Tgt Ion:216 Resp: 796214
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 21.9 17.9 26.9
108 19.5 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 14.219 ng/ul
RT: 12.840 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

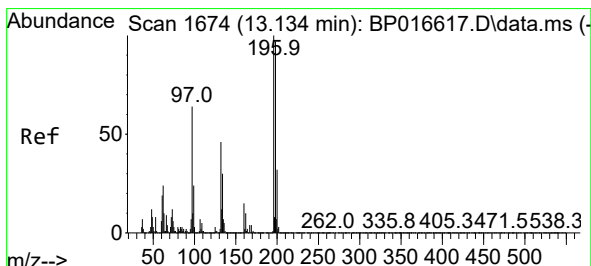
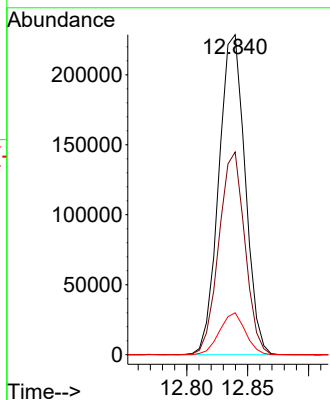
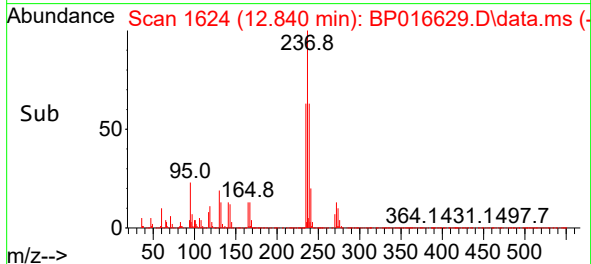
Instrument :
BNA_P
ClientSampleId :
SLCS829



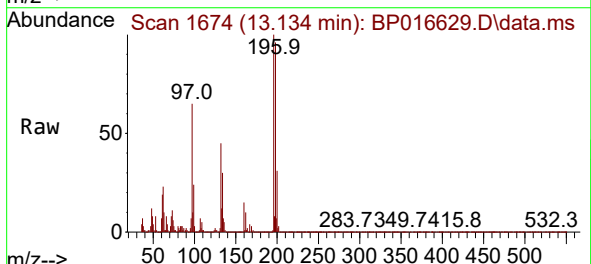
Tgt Ion:237 Resp: 344088
Ion Ratio Lower Upper
237 100
235 63.4 49.7 74.5
272 13.1 9.8 14.8

Manual Integrations
APPROVED

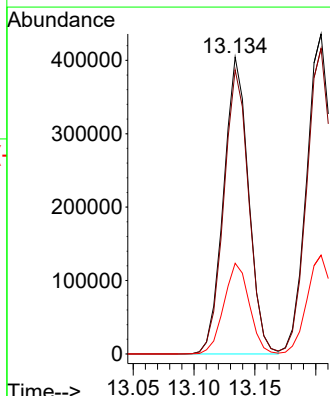
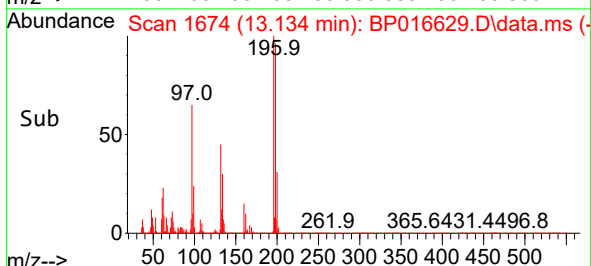
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

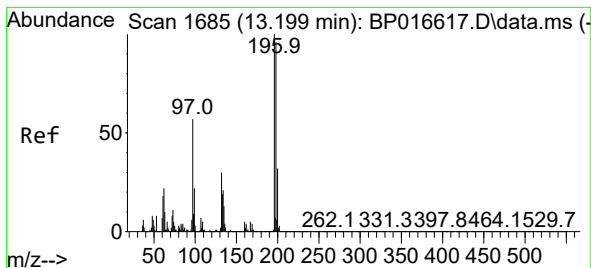


#41
2,4,6-Trichlorophenol
Concen: 23.347 ng/ul
RT: 13.134 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



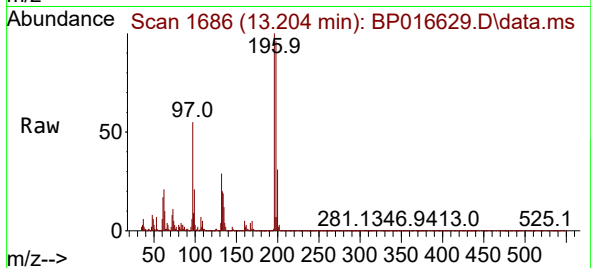
Tgt Ion:196 Resp: 577912
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.4
200 30.5 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 23.969 ng/ul
RT: 13.204 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

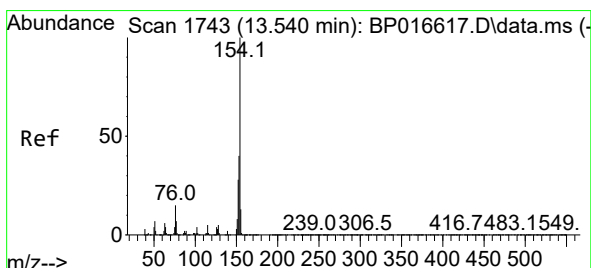
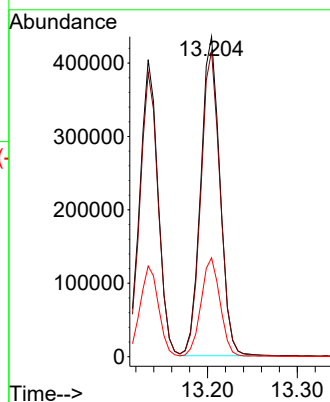
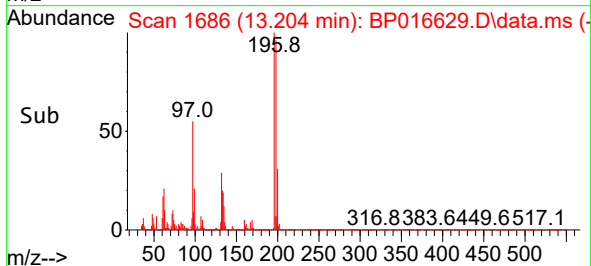
Instrument :
BNA_P
ClientSampleId :
SLCS829



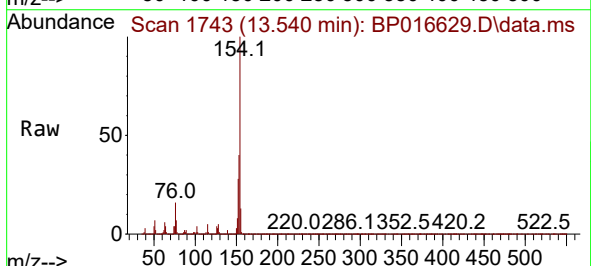
Tgt Ion:196 Resp: 64313
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
200 30.9 24.2 36.2

Manual Integrations
APPROVED

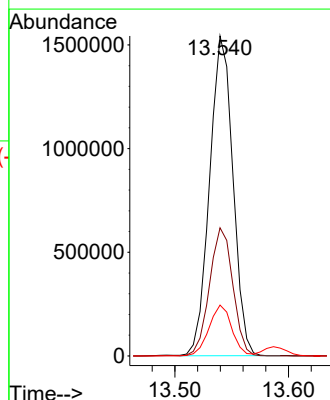
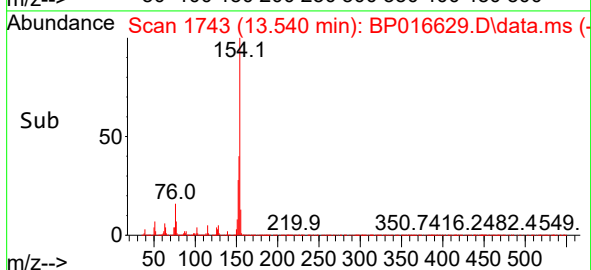
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

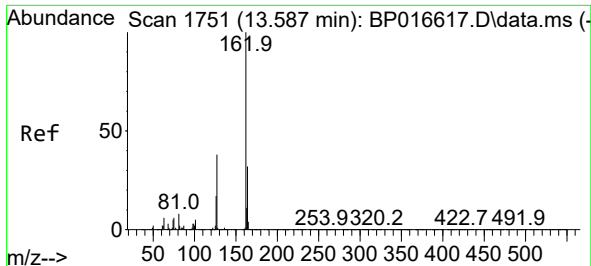


#43
1,1'-Biphenyl
Concen: 19.907 ng/ul
RT: 13.540 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



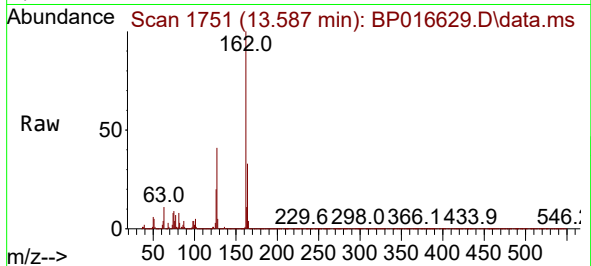
Tgt Ion:154 Resp: 2200355
Ion Ratio Lower Upper
154 100
153 40.0 31.4 47.2
76 15.9 13.0 19.4





#44
2-Chloronaphthalene
Concen: 20.052 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

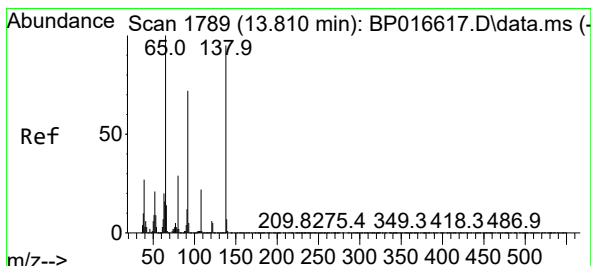
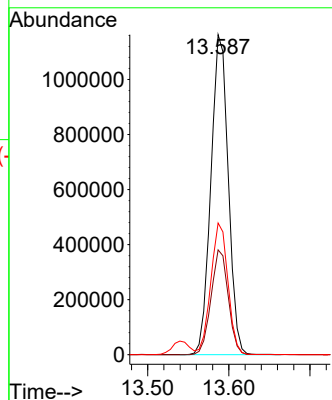
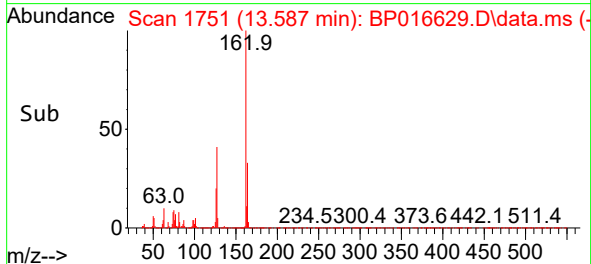
Instrument :
BNA_P
ClientSampleId :
SLCS829



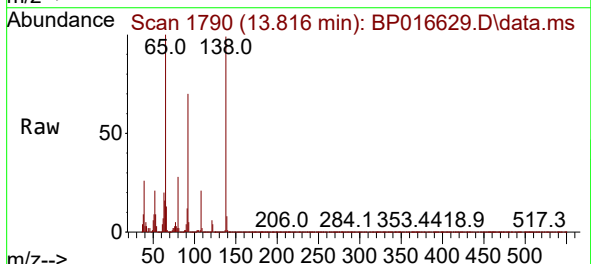
Tgt Ion:162 Resp: 172445
Ion Ratio Lower Upper
162 100
164 32.7 25.8 38.6
127 41.1 32.9 49.3

Manual Integrations
APPROVED

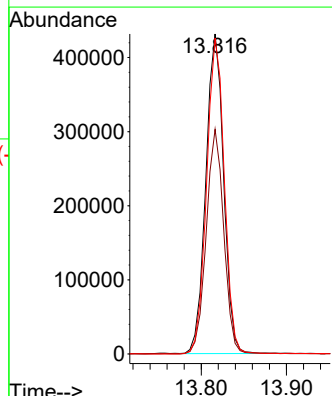
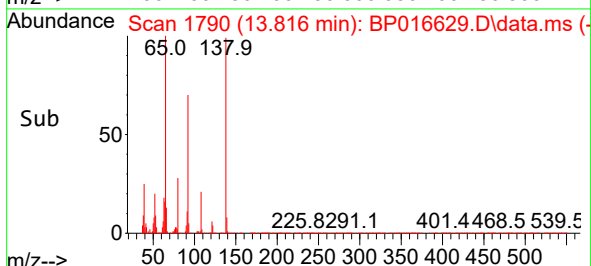
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

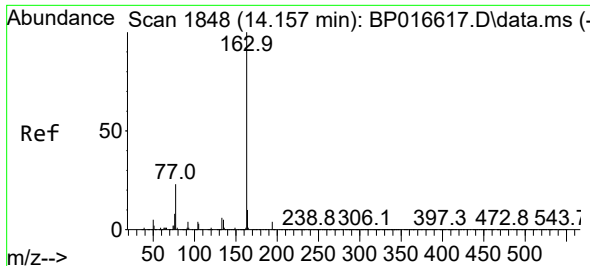


#45
2-Nitroaniline
Concen: 24.083 ng/ul
RT: 13.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



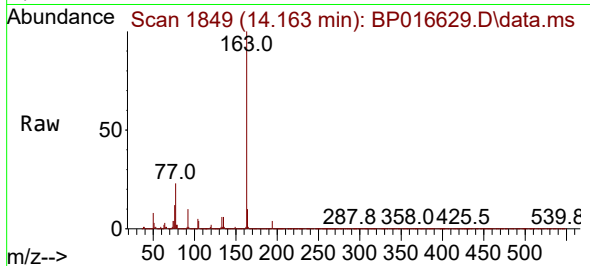
Tgt Ion: 65 Resp: 626221
Ion Ratio Lower Upper
65 100
92 70.2 54.5 81.7
138 98.7 72.1 108.1





#47
Dimethylphthalate
Concen: 20.903 ng/ul
RT: 14.163 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

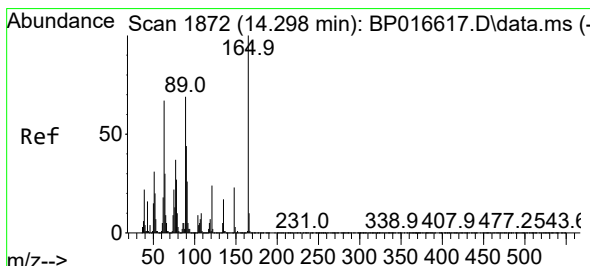
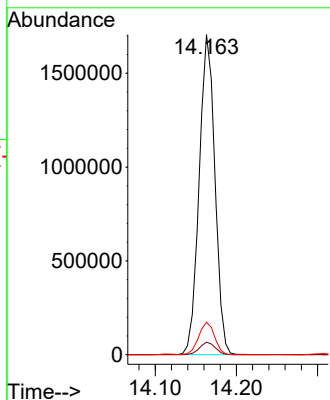
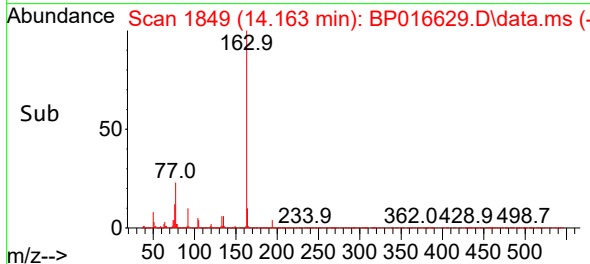
Instrument :
BNA_P
ClientSampleId :
SLCS829



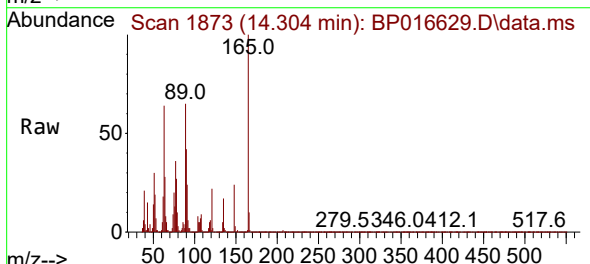
Tgt Ion:163 Resp: 2298630
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 7.8 11.8

Manual Integrations
APPROVED

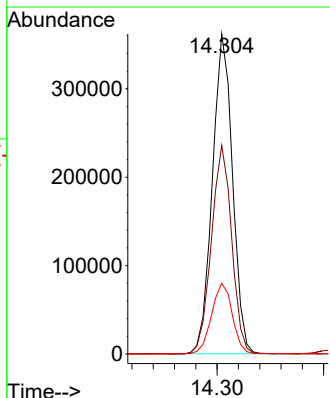
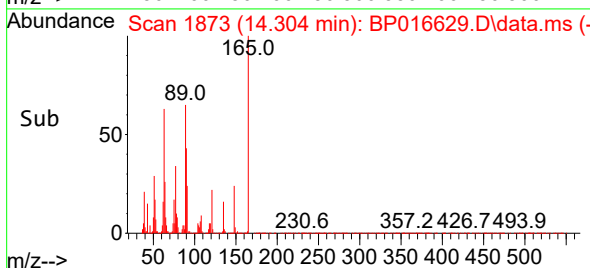
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

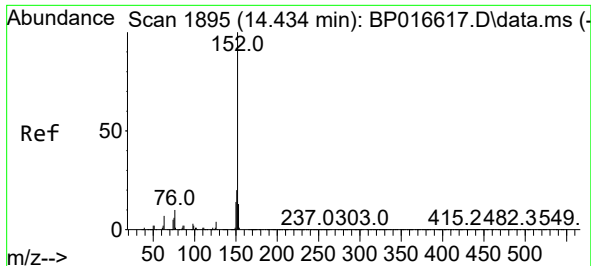


#48
2,6-Dinitrotoluene
Concen: 24.910 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



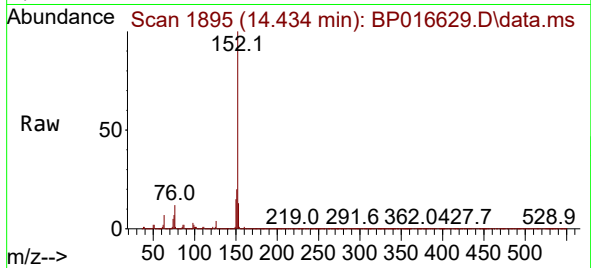
Tgt Ion:165 Resp: 474473
Ion Ratio Lower Upper
165 100
89 65.2 53.2 79.8
121 22.1 18.8 28.2





#50
Acenaphthylene
Concen: 19.533 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

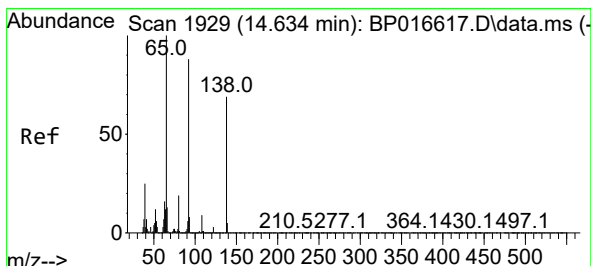
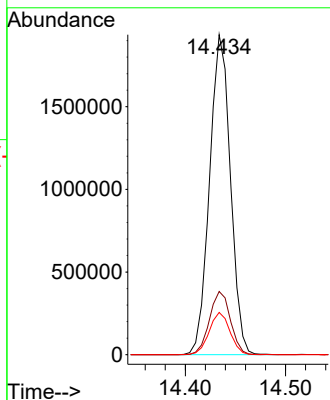
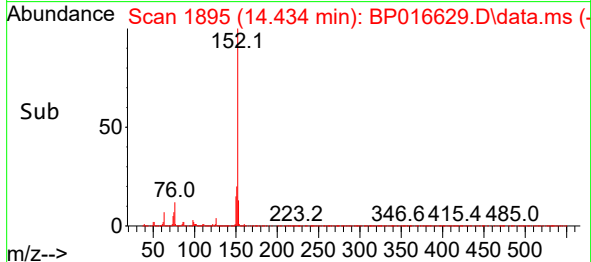
Instrument :
BNA_P
ClientSampleId :
SLCS829



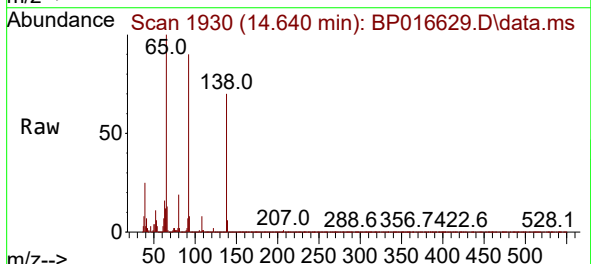
Tgt Ion:152 Resp: 2792549
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.2 10.6 15.8

Manual Integrations
APPROVED

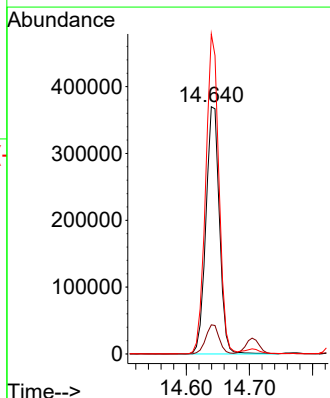
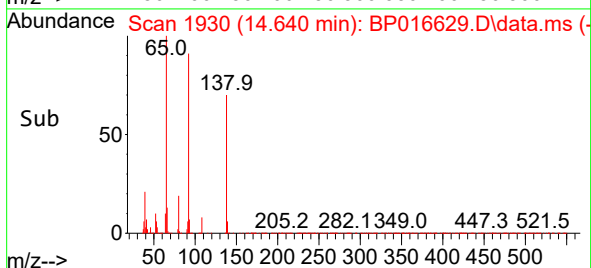
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

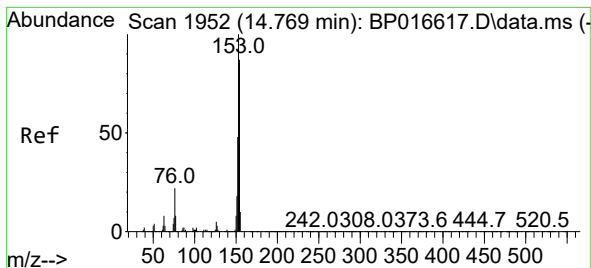


#51
3-Nitroaniline
Concen: 25.872 ng/ul
RT: 14.640 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



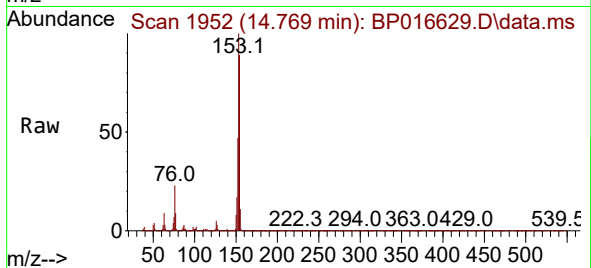
Tgt Ion:138 Resp: 552535
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 129.4 105.0 157.6





#52
Acenaphthene
Concen: 20.057 ng/ul
RT: 14.769 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

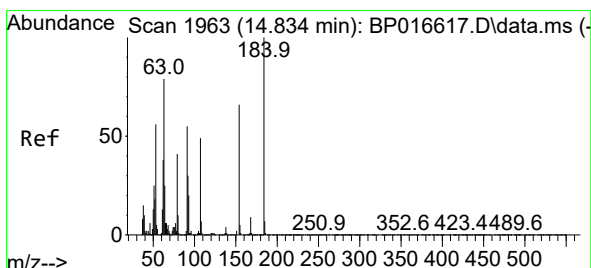
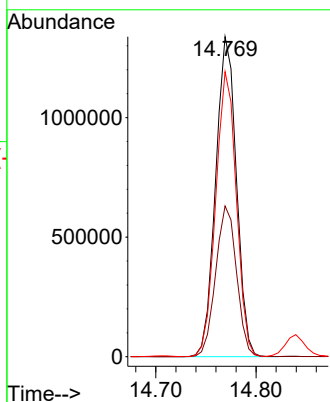
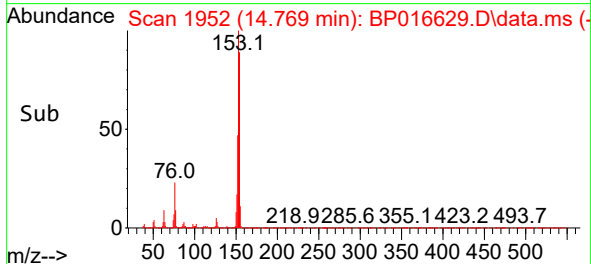
Instrument :
BNA_P
ClientSampleId :
SLCS829



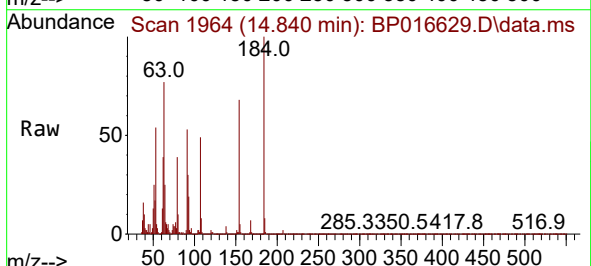
Tgt Ion:153 Resp: 191949
Ion Ratio Lower Upper
153 100
152 47.1 38.7 58.1
154 89.1 72.0 108.0

Manual Integrations
APPROVED

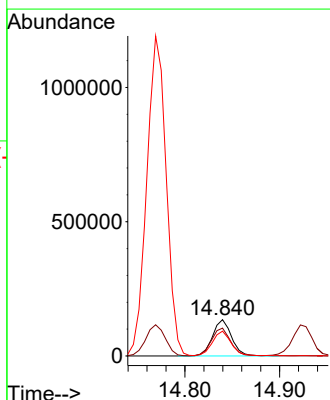
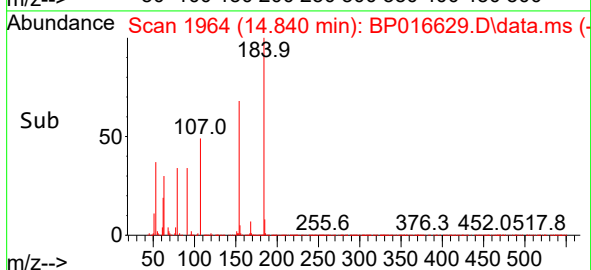
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

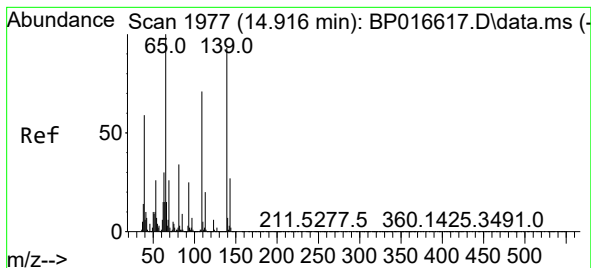


#53
2,4-Dinitrophenol
Concen: 17.755 ng/ul
RT: 14.840 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



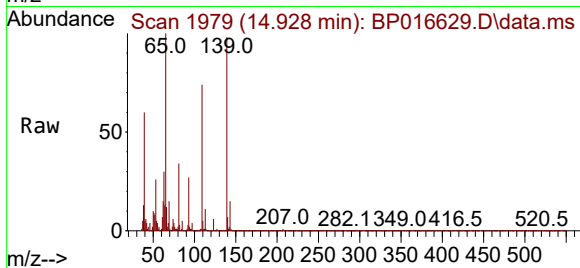
Tgt Ion:184 Resp: 188267
Ion Ratio Lower Upper
184 100
63 76.5 65.0 97.6
154 68.2 56.2 84.2





#55
4-Nitrophenol
Concen: 22.370 ng/ul
RT: 14.928 min Scan# 1979
Delta R.T. 0.012 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

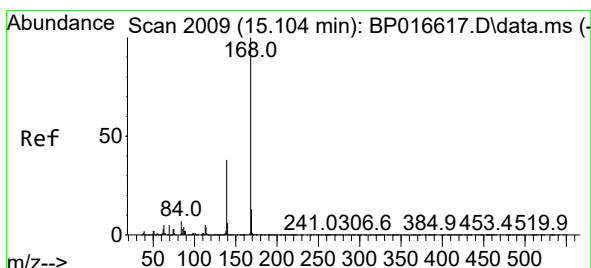
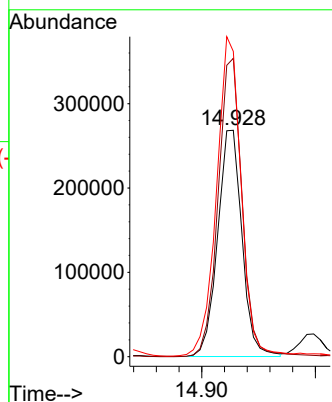
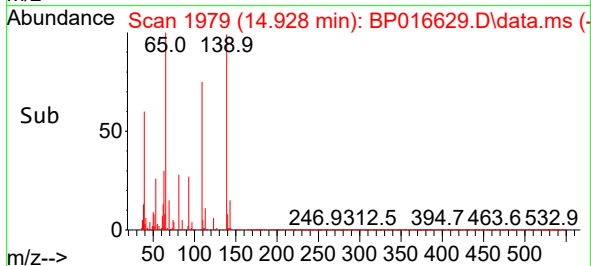
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:109 Resp: 398460
Ion Ratio Lower Upper
109 100
139 131.8 101.1 151.7
65 134.9 108.9 163.3

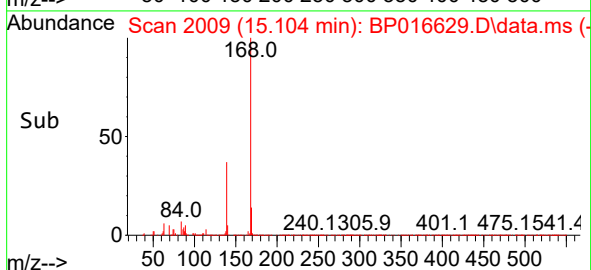
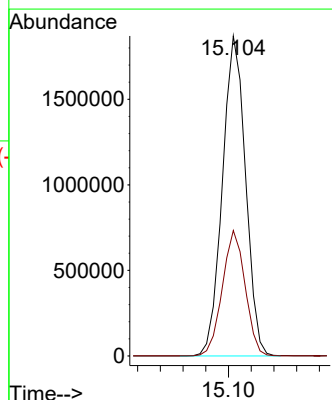
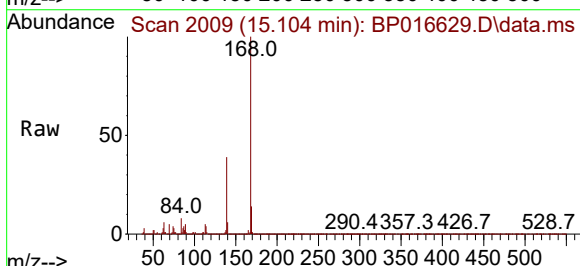
Manual Integrations
APPROVED

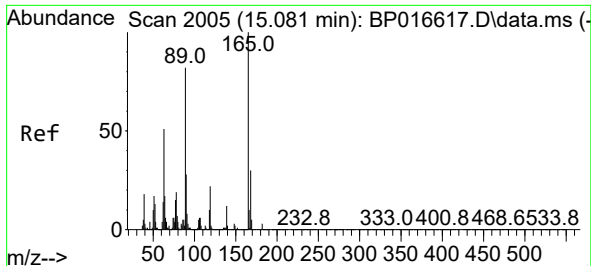
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#56
Dibenzofuran
Concen: 20.265 ng/ul
RT: 15.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion:168 Resp: 2646113
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0





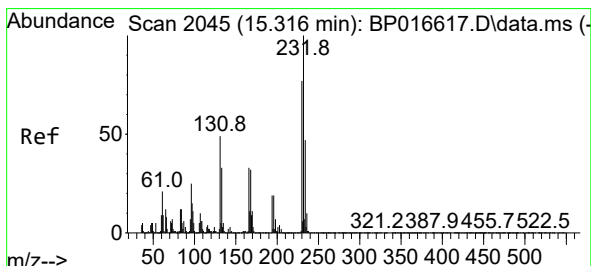
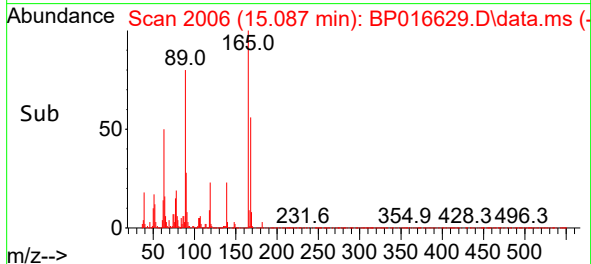
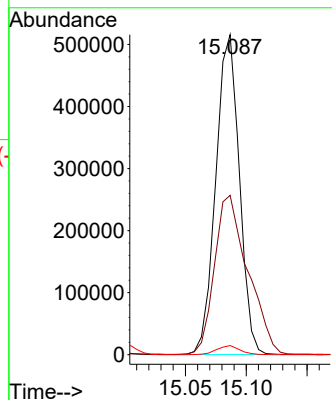
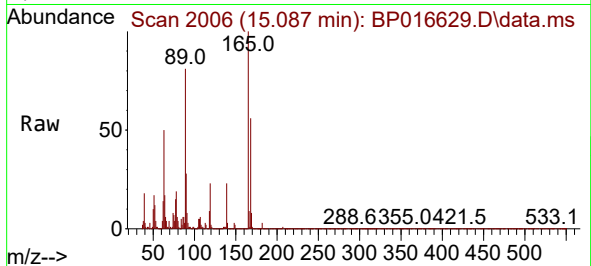
#57
2,4-Dinitrotoluene
Concen: 24.355 ng/ul
RT: 15.087 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Instrument :
BNA_P
ClientSampleId :
SLCS829

Tgt Ion:165 Resp: 694690
Ion Ratio Lower Upper
165 100
63 49.8 40.4 60.6
182 2.8 1.9 2.9

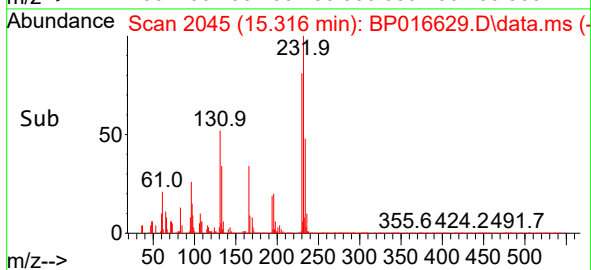
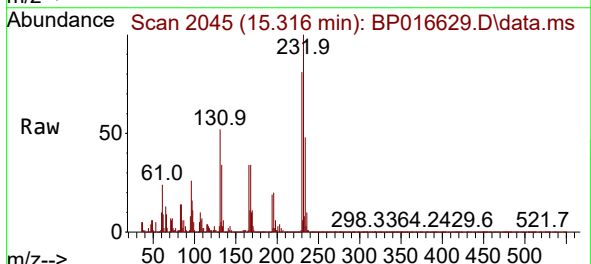
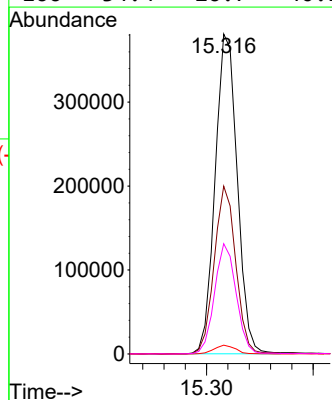
Manual Integrations
APPROVED

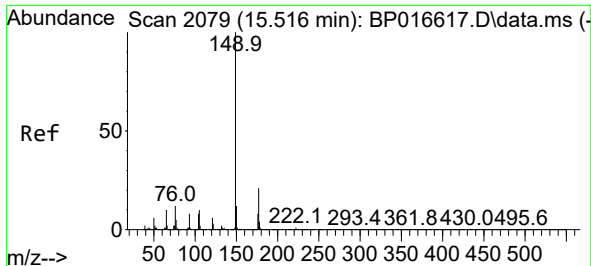
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.420 ng/ul
RT: 15.316 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

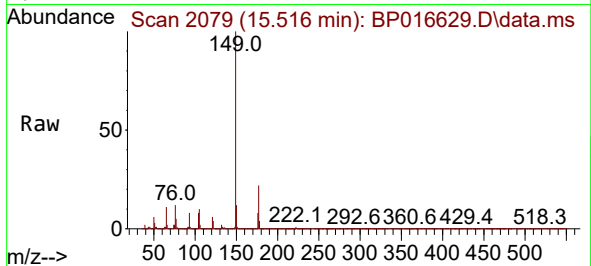
Tgt Ion:232 Resp: 548971
Ion Ratio Lower Upper
232 100
131 52.5 42.9 64.3
130 2.7 2.2 3.4
166 34.4 26.7 40.1





#59
Diethylphthalate
Concen: 21.003 ng/ul
RT: 15.516 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

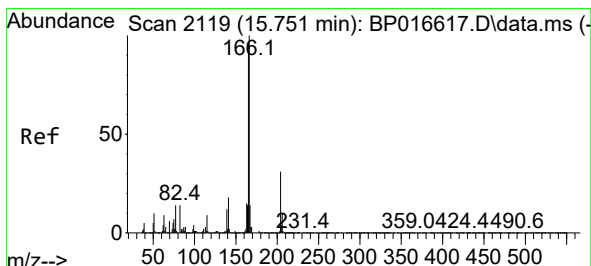
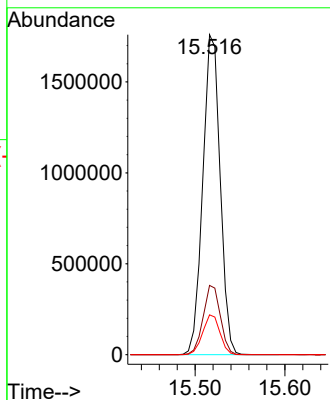
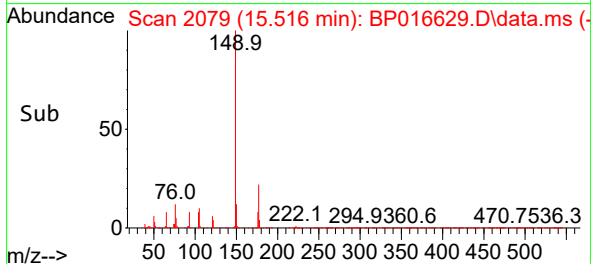
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:149 Resp: 236145
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.5 10.0 15.0

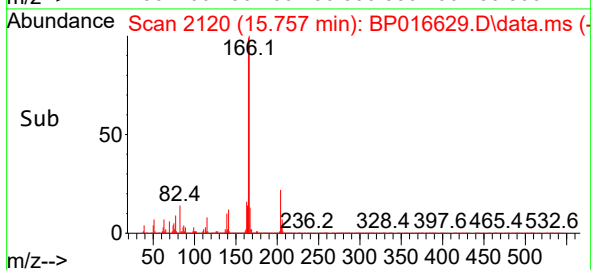
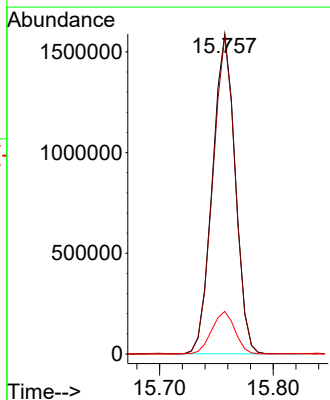
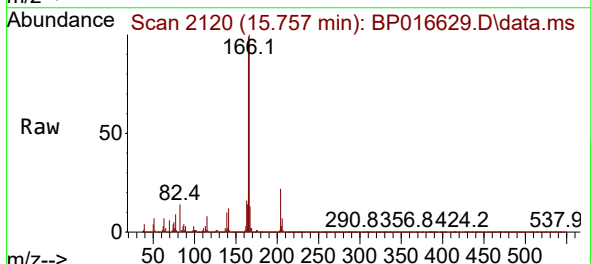
Manual Integrations
APPROVED

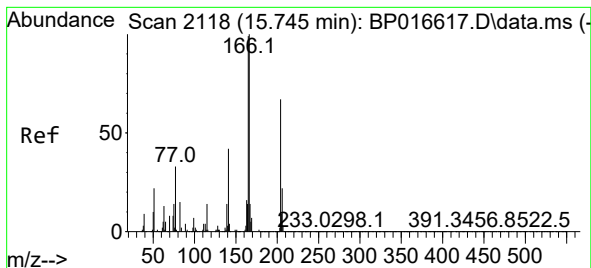
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#61
Fluorene
Concen: 20.689 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

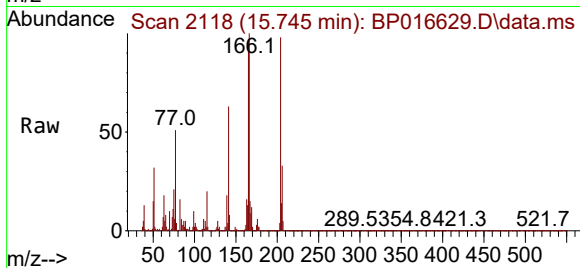
Tgt Ion:166 Resp: 2215092
Ion Ratio Lower Upper
166 100
165 99.4 78.3 117.5
167 13.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 20.363 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

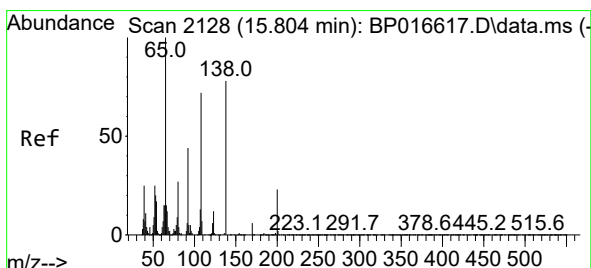
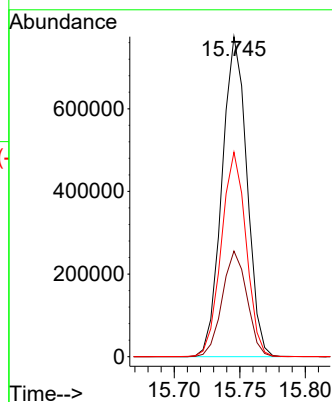
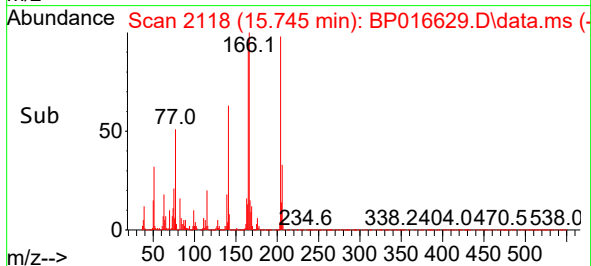
Instrument :
BNA_P
ClientSampleId :
SLCS829



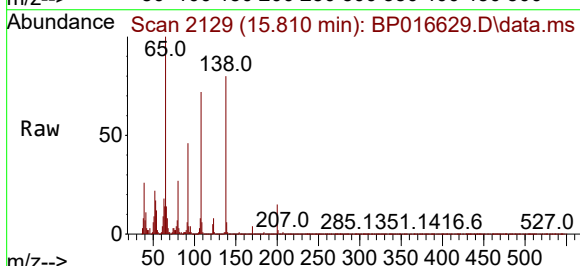
Tgt Ion:204 Resp: 1023424
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 63.9 52.2 78.2

Manual Integrations
APPROVED

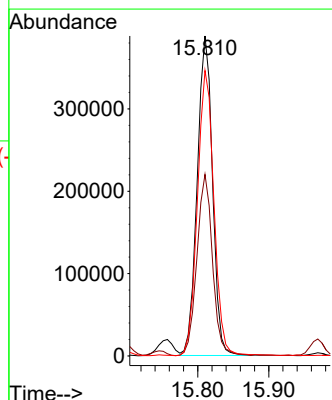
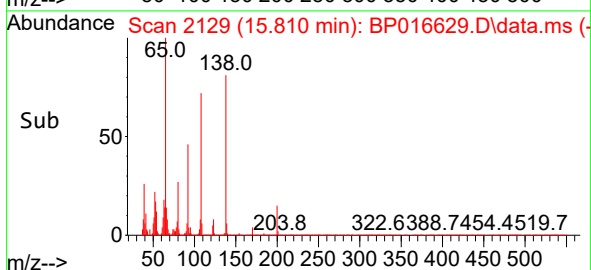
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

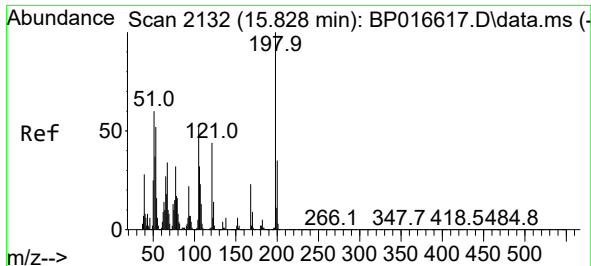


#63
4-Nitroaniline
Concen: 28.546 ng/ul
RT: 15.810 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



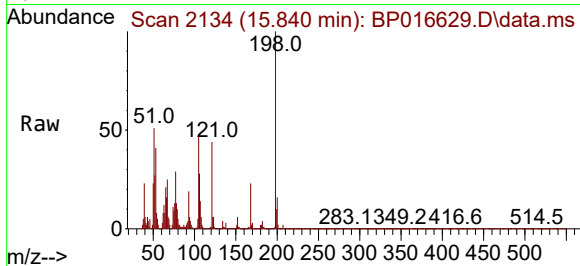
Tgt Ion:138 Resp: 583434
Ion Ratio Lower Upper
138 100
92 56.7 46.7 70.1
108 89.2 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 17.576 ng/ul
RT: 15.840 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

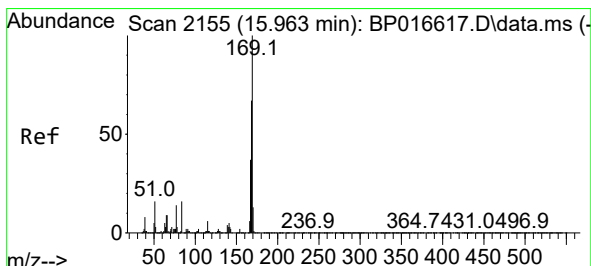
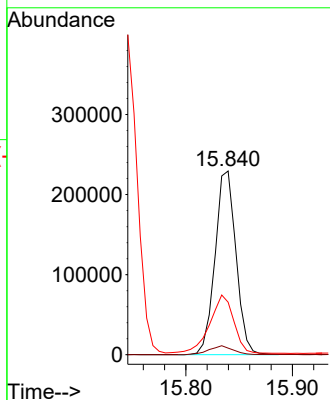
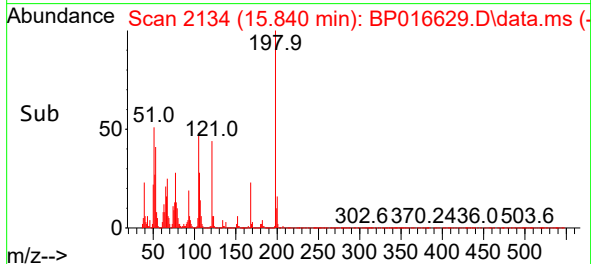
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:198 Resp: 31278
Ion Ratio Lower Upper
198 100
182 3.6 3.9 5.9
77 28.6 25.8 38.6

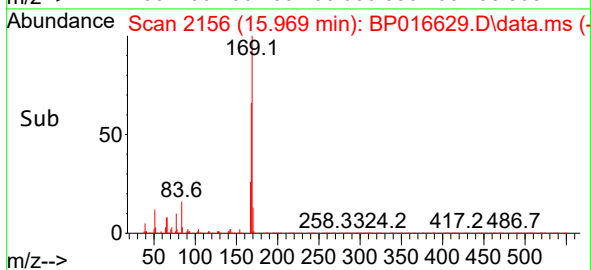
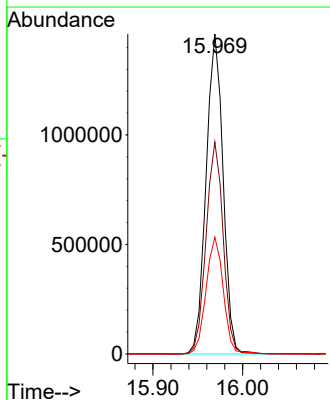
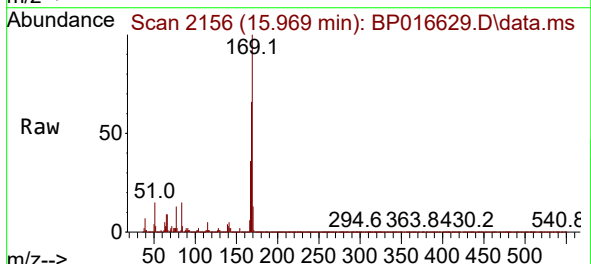
Manual Integrations
APPROVED

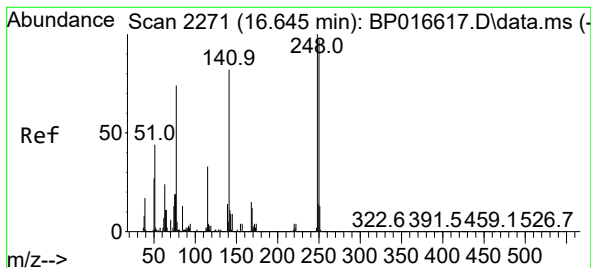
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#67
N-Nitrosodiphenylamine
Concen: 20.958 ng/ul
RT: 15.969 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

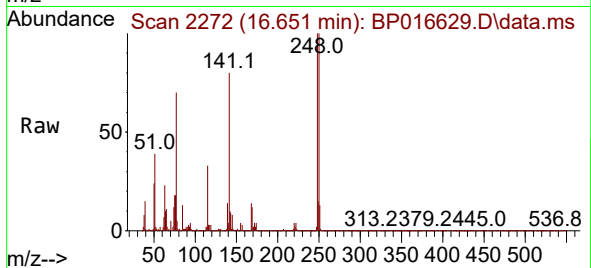
Tgt Ion:169 Resp: 1916568
Ion Ratio Lower Upper
169 100
168 66.2 53.9 80.9
167 36.5 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 21.130 ng/ul
RT: 16.651 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

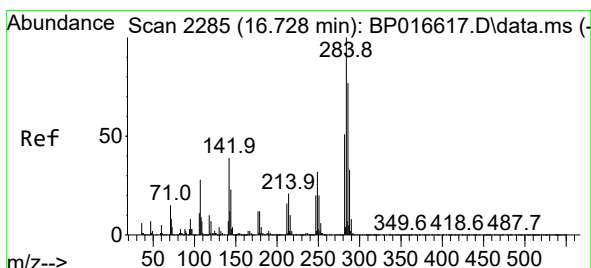
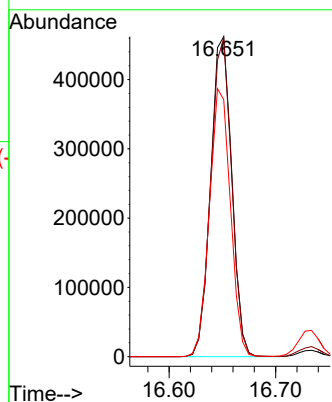
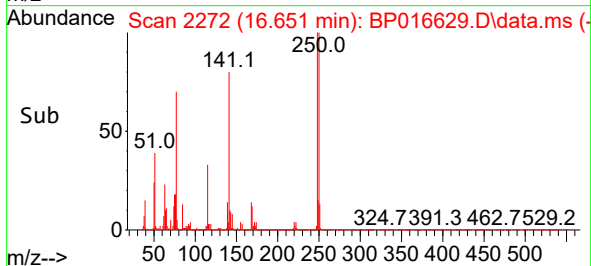
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:248 Resp: 636480
Ion Ratio Lower Upper
248 100
250 99.6 76.9 115.3
141 80.4 67.6 101.4

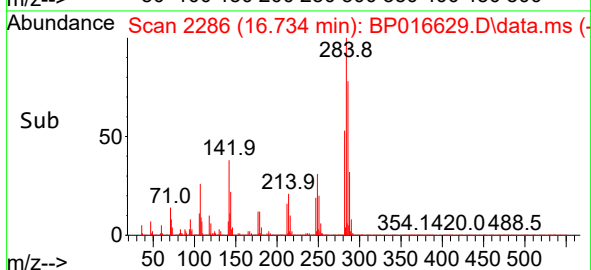
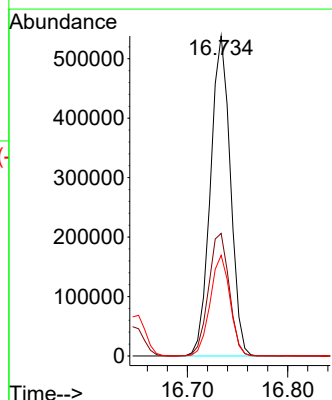
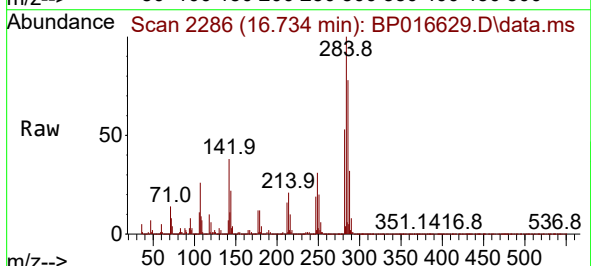
Manual Integrations
APPROVED

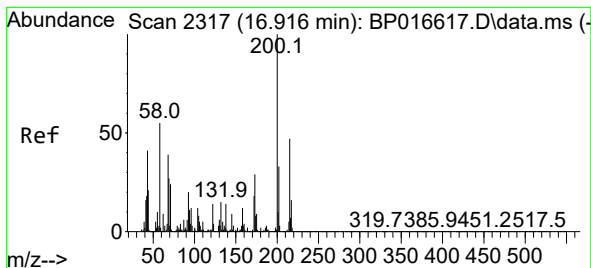
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#69
Hexachlorobenzene
Concen: 21.054 ng/ul
RT: 16.734 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion:284 Resp: 741019
Ion Ratio Lower Upper
284 100
142 38.3 31.9 47.9
249 31.4 24.7 37.1





#70

Atrazine

Concen: 20.048 ng/ul

RT: 16.922 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion:200 Resp: 65958

Ion Ratio Lower Upper

200 100

173 26.9 22.2 33.2

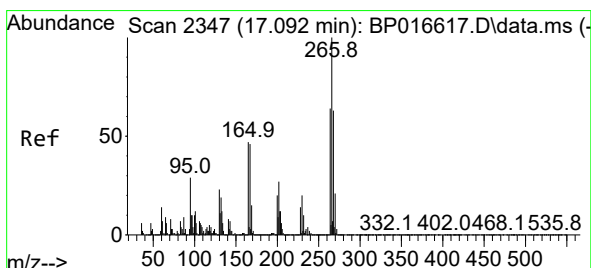
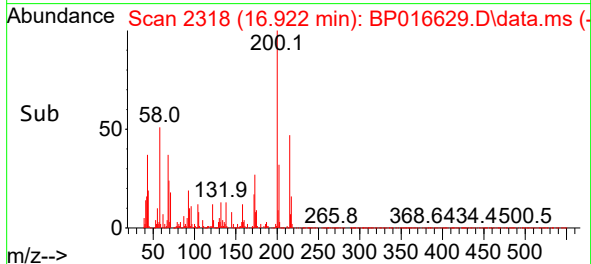
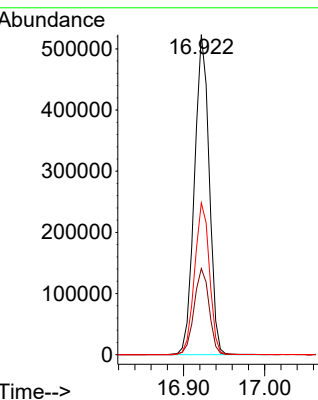
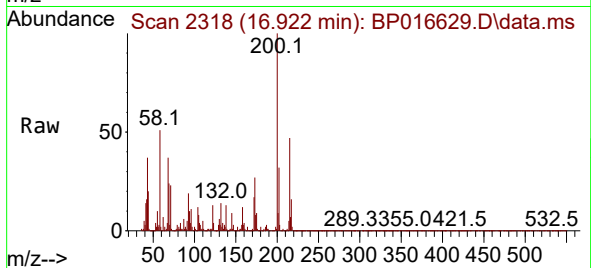
215 47.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#71

Pentachlorophenol

Concen: 22.437 ng/ul

RT: 17.092 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

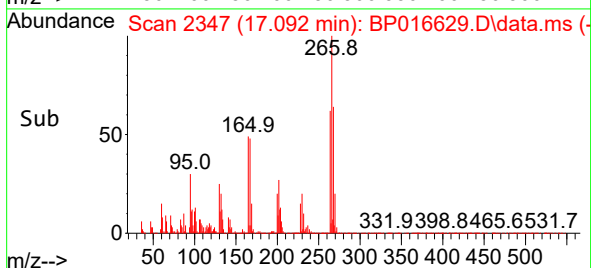
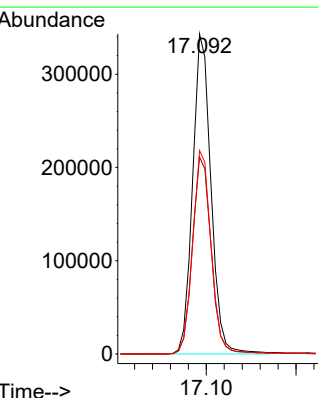
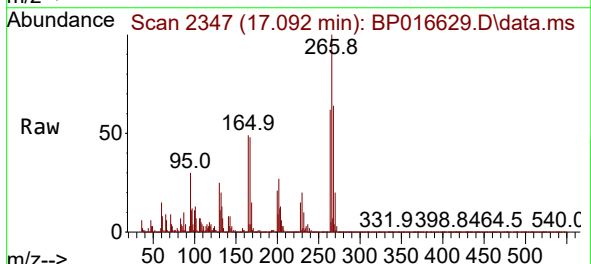
Tgt Ion:266 Resp: 486204

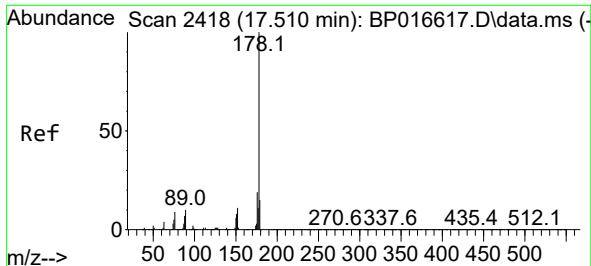
Ion Ratio Lower Upper

266 100

264 61.5 50.7 76.1

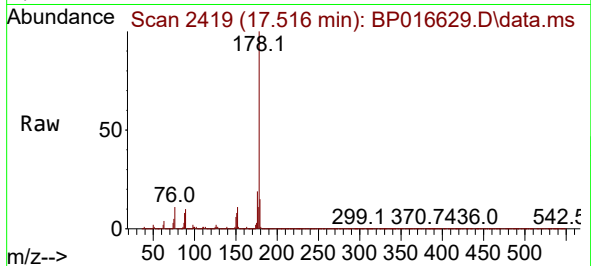
268 63.5 53.0 79.6





#72
Phenanthrene
Concen: 20.457 ng/ul
RT: 17.516 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

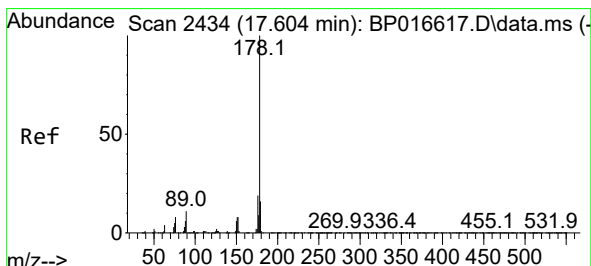
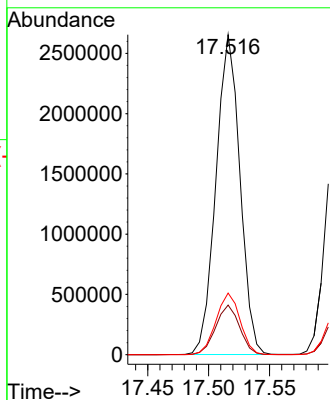
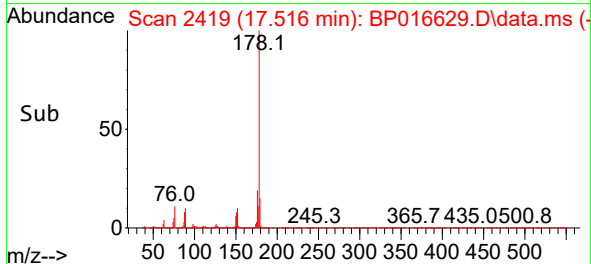
Instrument :
BNA_P
ClientSampleId :
SLCS829



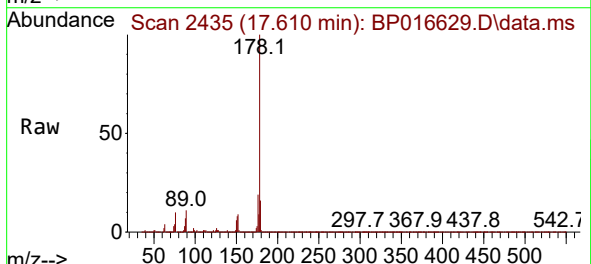
Tgt Ion:178 Resp: 3636054
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.3 15.5 23.3

Manual Integrations
APPROVED

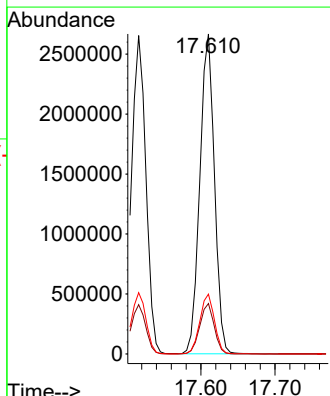
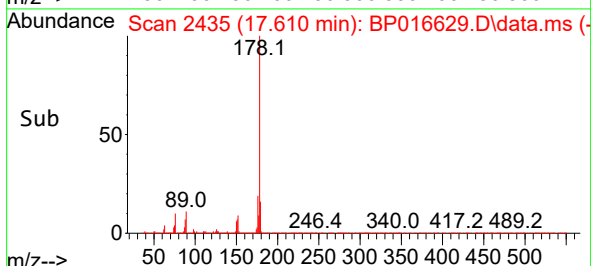
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

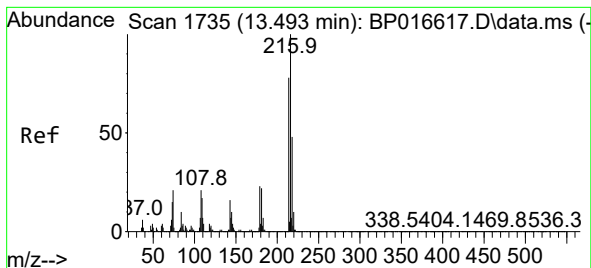


#74
Anthracene
Concen: 20.472 ng/ul
RT: 17.610 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



Tgt Ion:178 Resp: 3654821
Ion Ratio Lower Upper
178 100
179 15.8 12.5 18.7
176 18.7 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.555 ng/uL

RT: 13.493 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion:216 Resp: 795539

Ion Ratio Lower Upper

216 100

214 78.7 65.4 98.2

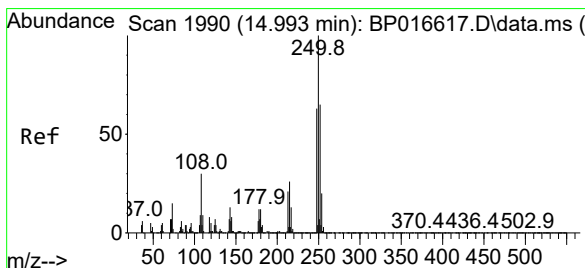
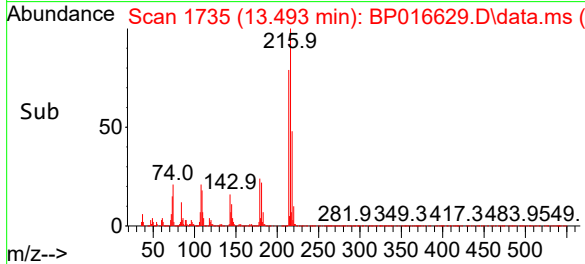
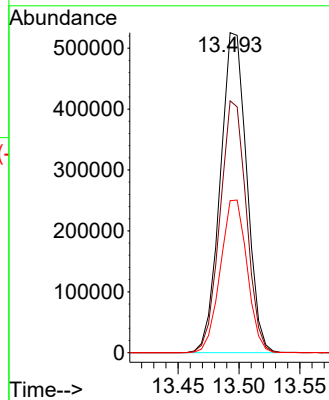
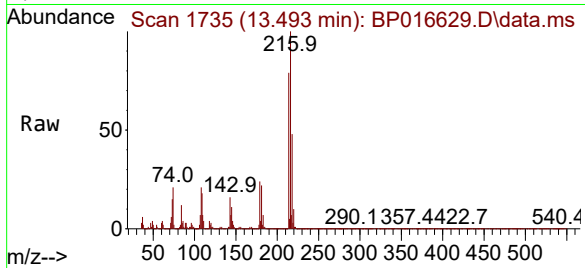
218 47.5 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#76

Pentachlorobenzene

Concen: 20.545 ng/uL

RT: 14.998 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

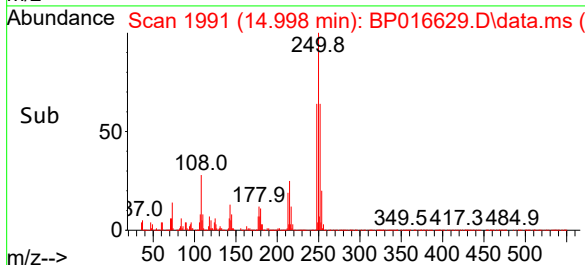
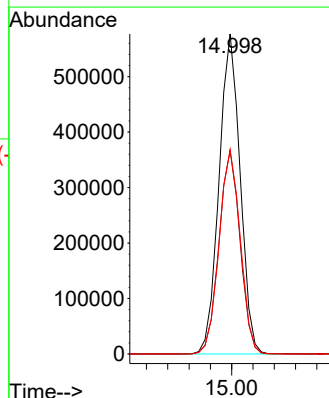
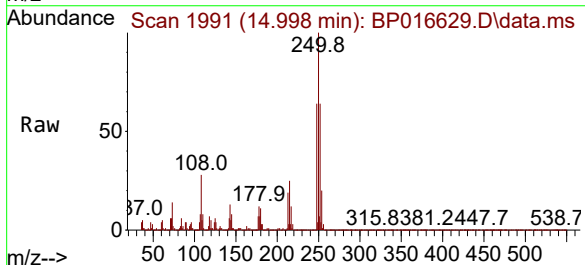
Tgt Ion:250 Resp: 790343

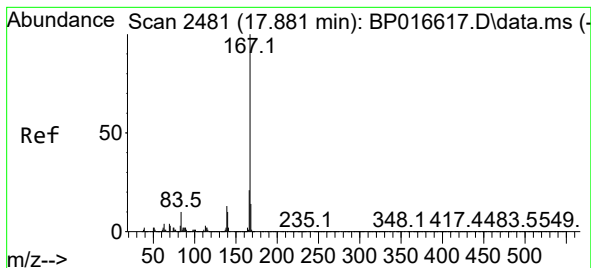
Ion Ratio Lower Upper

250 100

248 63.5 50.2 75.2

252 63.9 51.0 76.4





#77

Carbazole

Concen: 21.803 ng/ul

RT: 17.887 min Scan# 2481

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion:167 Resp: 358714

Ion Ratio Lower Upper

167 100

166 21.8 16.8 25.2

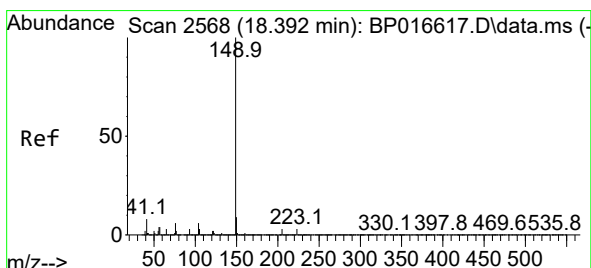
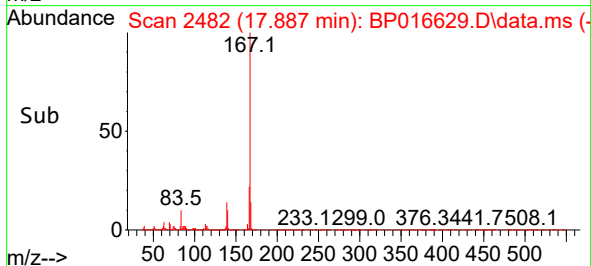
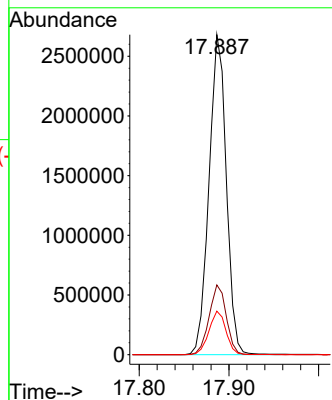
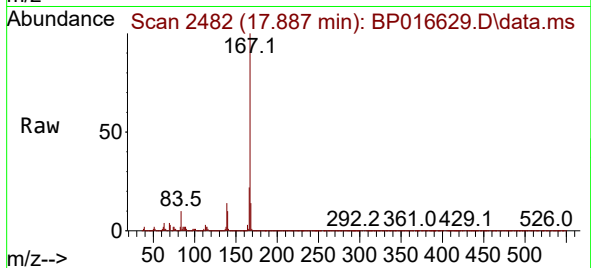
139 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#78

Di-n-butylphthalate

Concen: 22.978 ng/ul

RT: 18.398 min Scan# 2569

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

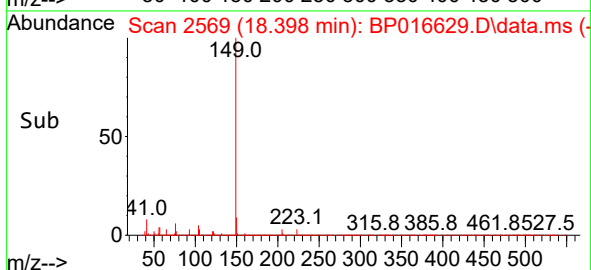
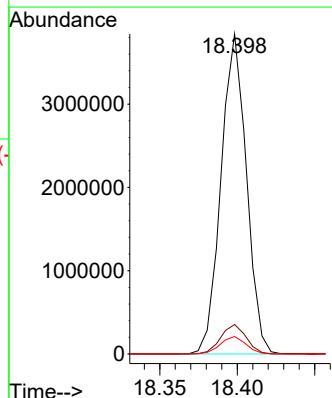
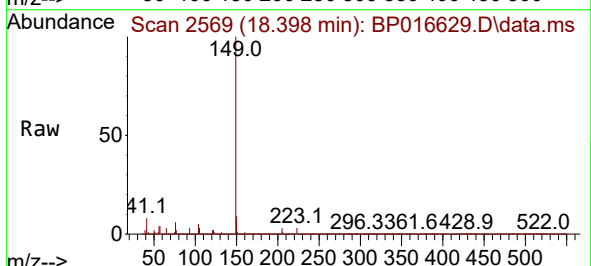
Tgt Ion:149 Resp: 4376233

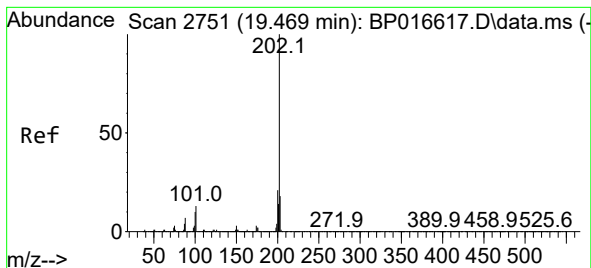
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.4 4.6 6.8





#80

Fluoranthene

Concen: 22.428 ng/ul

RT: 19.475 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion:202 Resp: 445484

Ion Ratio Lower Upper

202 100

101 13.6 10.6 16.0

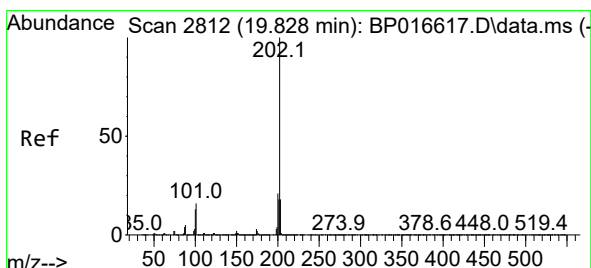
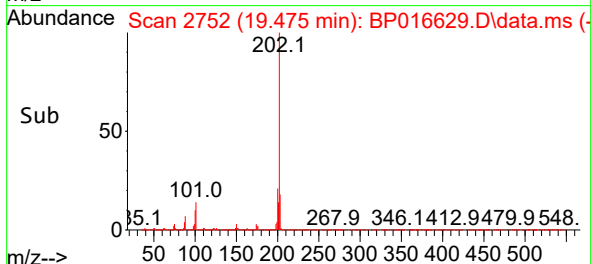
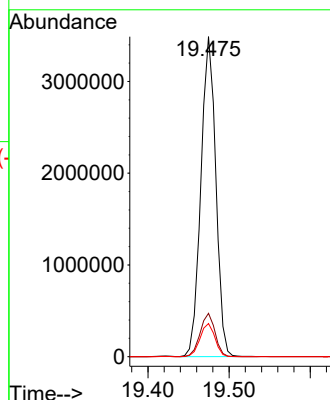
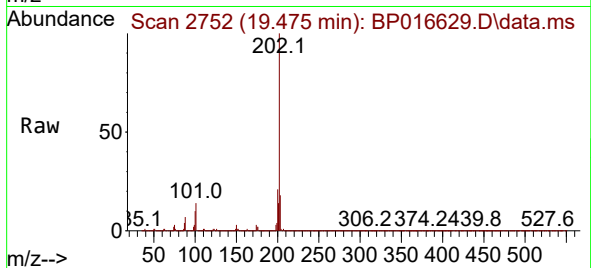
100 10.3 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#82

Pyrene

Concen: 22.007 ng/ul

RT: 19.833 min Scan# 2813

Delta R.T. 0.006 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

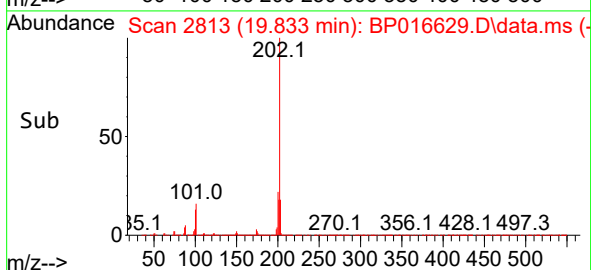
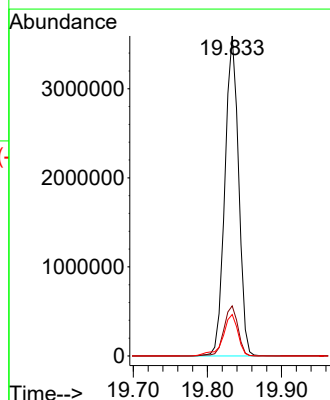
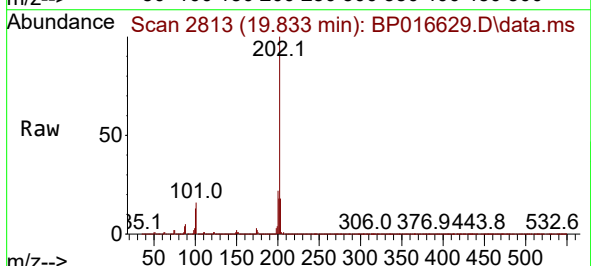
Tgt Ion:202 Resp: 4615867

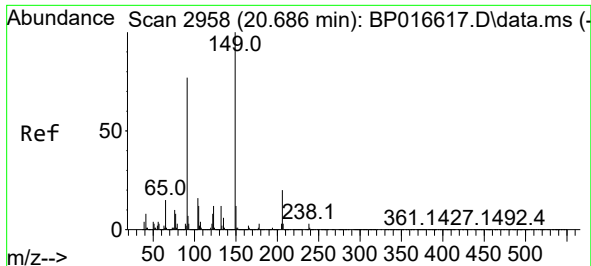
Ion Ratio Lower Upper

202 100

101 15.6 13.4 20.2

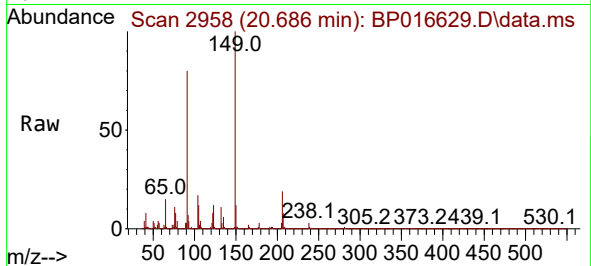
100 12.9 11.0 16.4





#83
Butylbenzylphthalate
Concen: 26.231 ng/ul
RT: 20.686 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

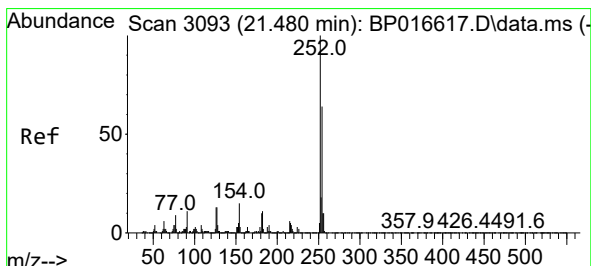
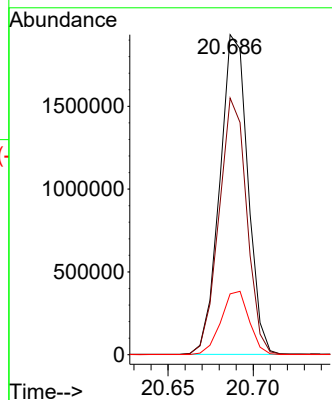
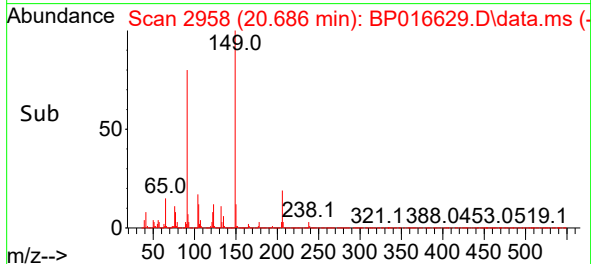
Instrument :
BNA_P
ClientSampleId :
SLCS829



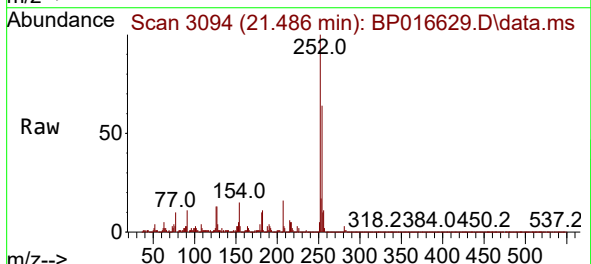
Tgt Ion:149 Resp: 221636
Ion Ratio Lower Upper
149 100
91 80.2 67.8 101.6
206 19.0 14.4 21.6

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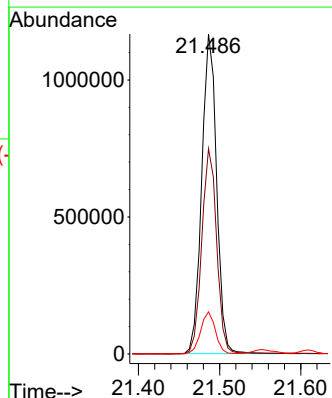
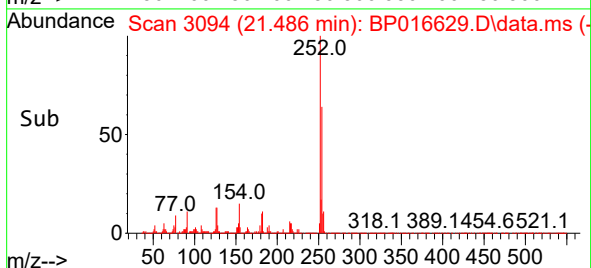
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

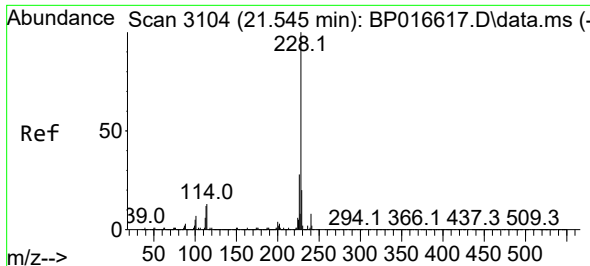


#84
3,3'-Dichlorobenzidine
Concen: 21.510 ng/ul
RT: 21.486 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34



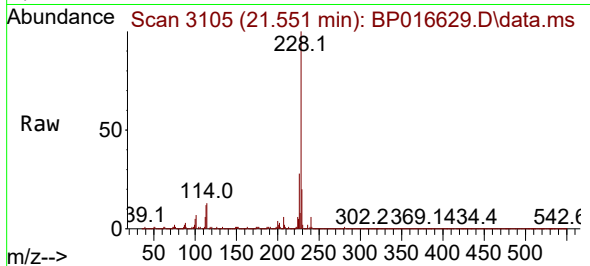
Tgt Ion:252 Resp: 1487634
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 13.1 10.2 15.4





#85
Benzo(a)anthracene
Concen: 21.140 ng/ul
RT: 21.551 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

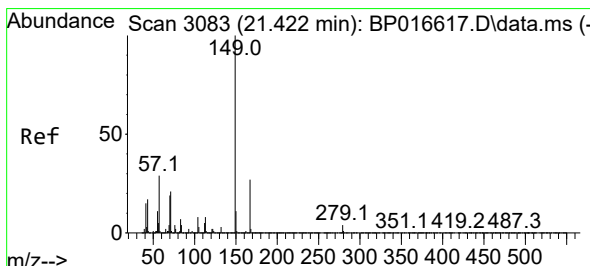
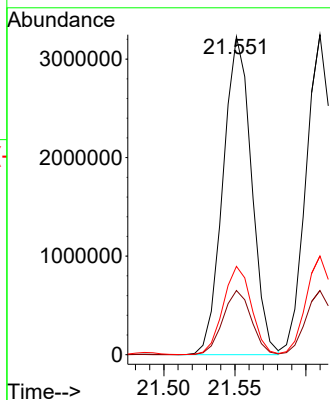
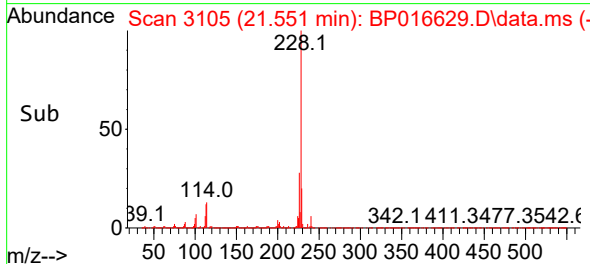
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:228 Resp: 4512340
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.6
226 27.8 21.8 32.6

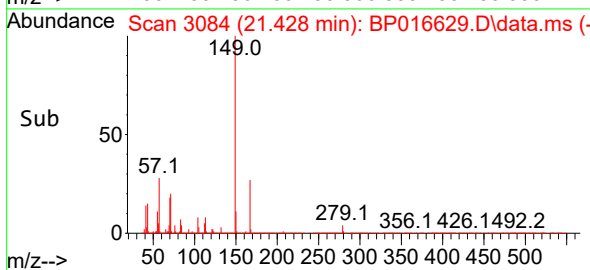
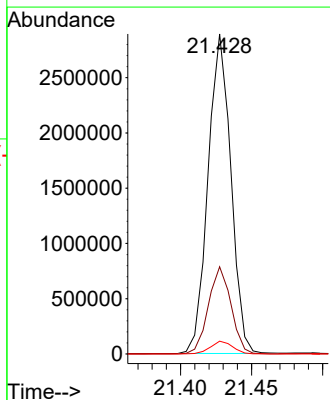
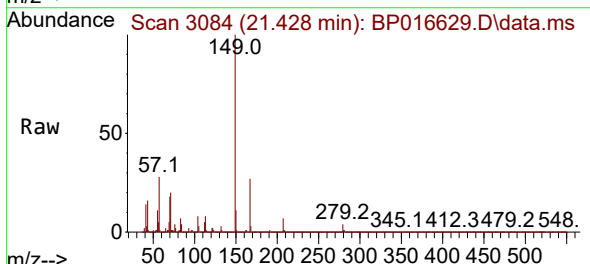
Manual Integrations
APPROVED

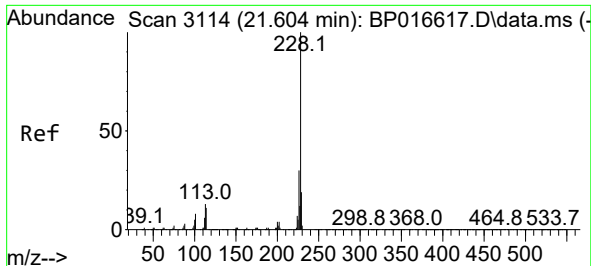
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.354 ng/ul
RT: 21.428 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

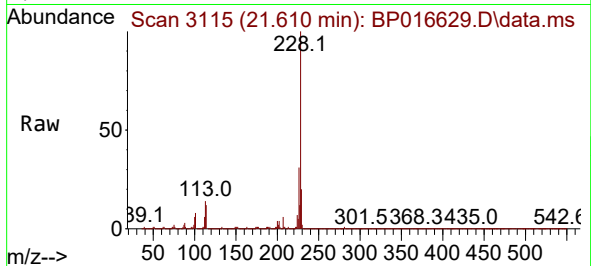
Tgt Ion:149 Resp: 3231659
Ion Ratio Lower Upper
149 100
167 27.2 20.9 31.3
279 4.0 2.6 4.0#





#87
Chrysene
Concen: 20.937 ng/ul
RT: 21.610 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

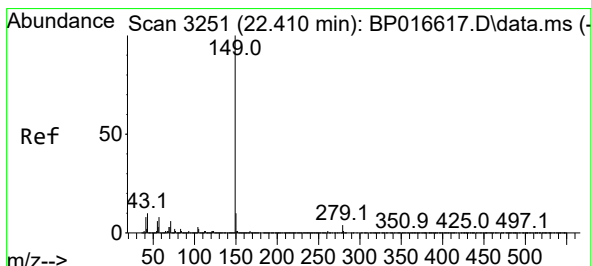
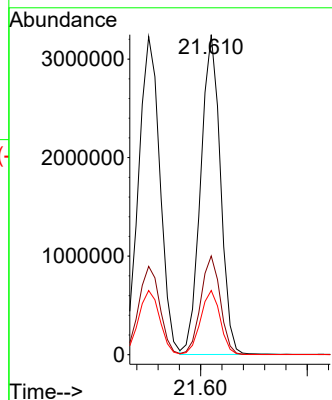
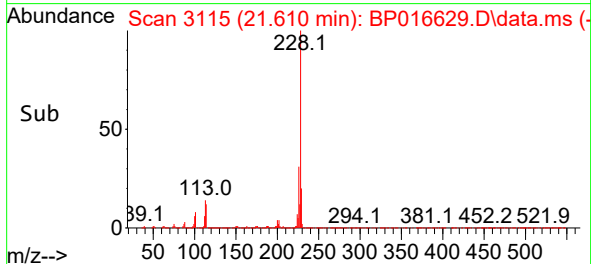
Instrument :
BNA_P
ClientSampleId :
SLCS829



Tgt Ion:228 Resp: 4181968
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.0 16.4 24.6

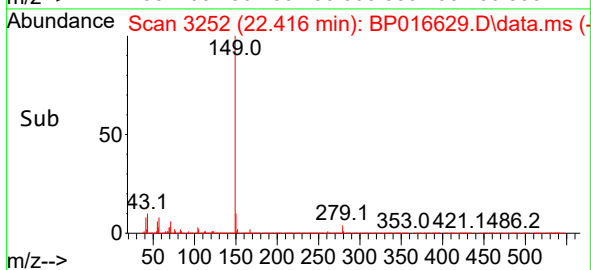
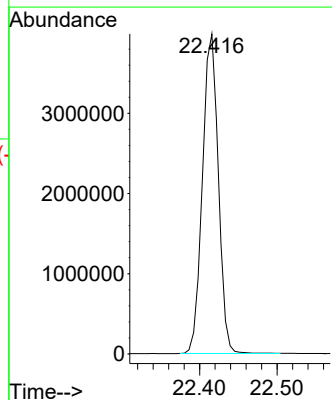
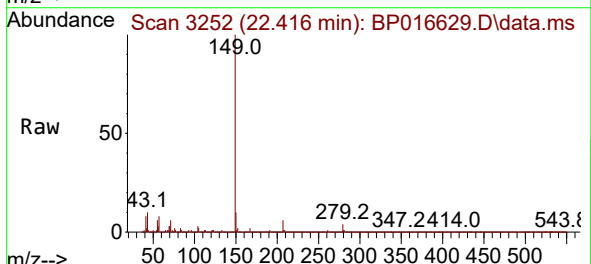
Manual Integrations
APPROVED

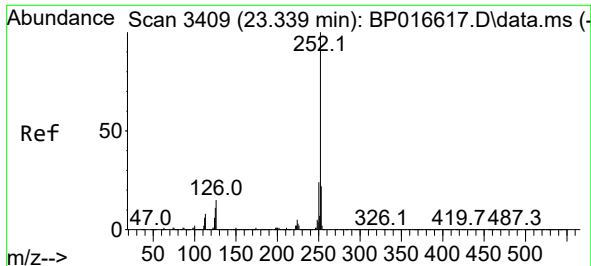
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#89
Di-n-octyl phthalate
Concen: 26.958 ng/ul
RT: 22.416 min Scan# 3252
Delta R.T. 0.006 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion:149 Resp: 5674330





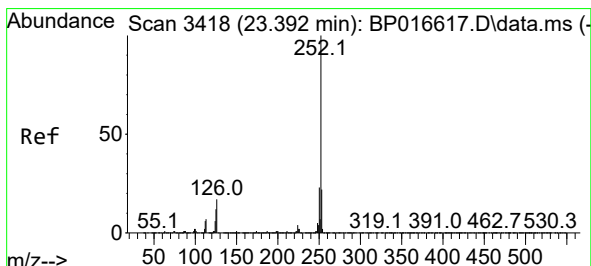
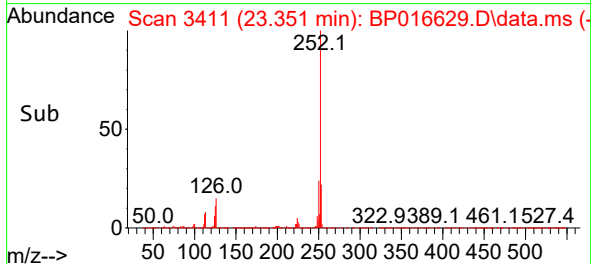
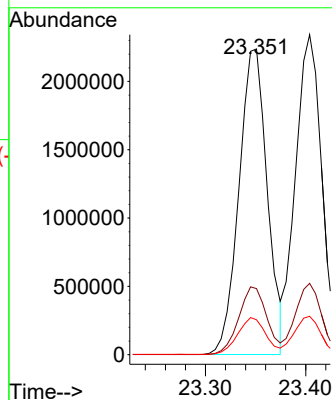
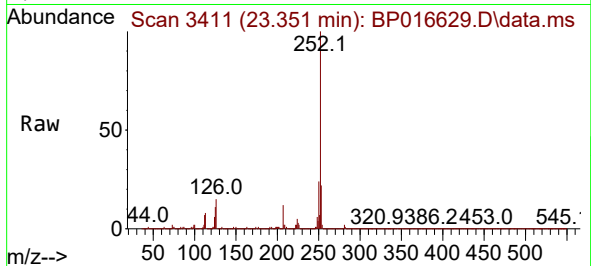
#90
Benzo(b)fluoranthene
Concen: 21.874 ng/ul
RT: 23.351 min Scan# 3409
Delta R.T. 0.012 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Instrument :
BNA_P
ClientSampleId :
SLCS829

Tgt Ion:252 Resp: 439351
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.4 10.0 15.0

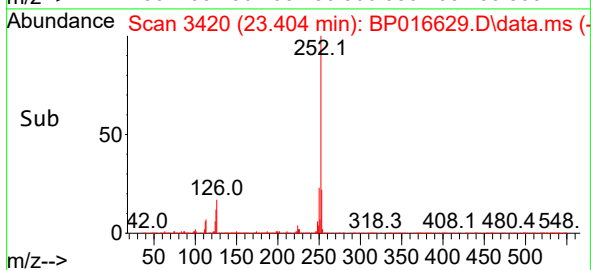
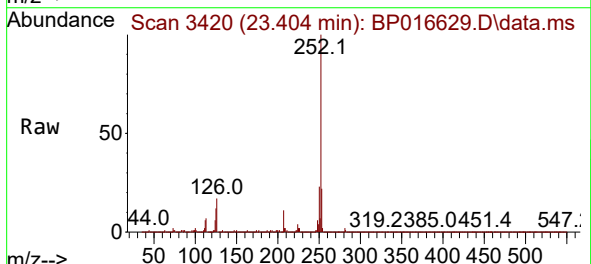
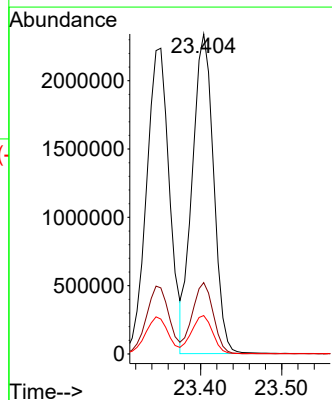
Manual Integrations
APPROVED

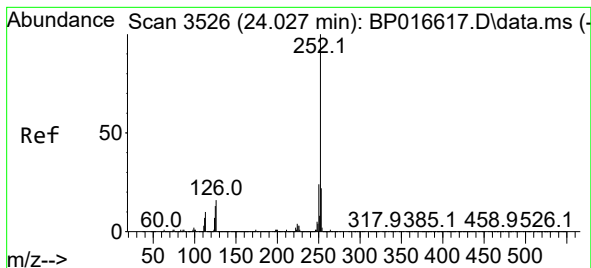
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#91
Benzo(k)fluoranthene
Concen: 21.356 ng/ul
RT: 23.404 min Scan# 3420
Delta R.T. 0.012 min
Lab File: BP016629.D
Acq: 17 Aug 2023 06:34

Tgt Ion:252 Resp: 4255342
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 12.0 9.8 14.8





#93

Benzo(a)pyrene

Concen: 19.634 ng/ul

RT: 24.039 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion:252 Resp: 3720114

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

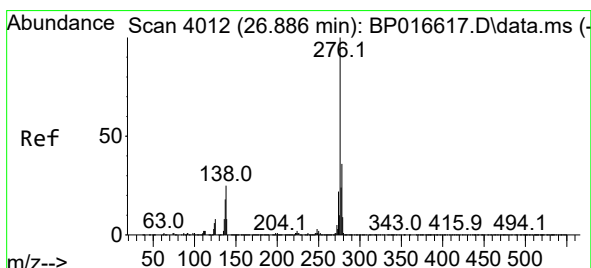
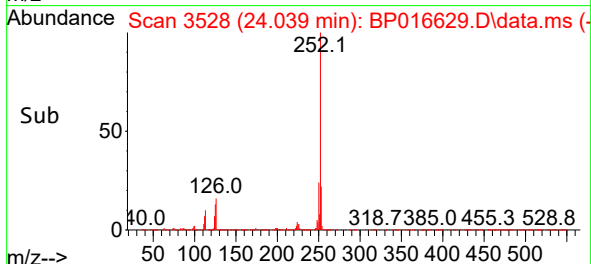
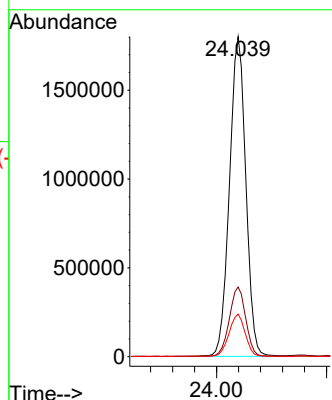
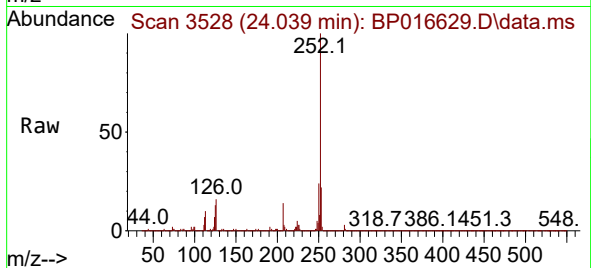
125 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.419 ng/ul

RT: 26.910 min Scan# 4016

Delta R.T. 0.024 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

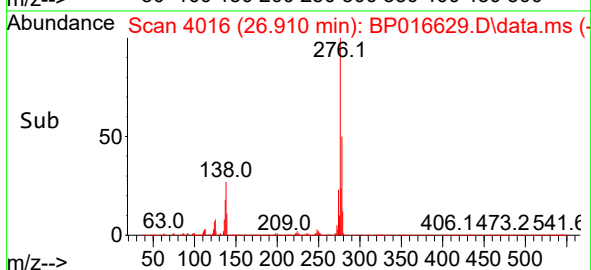
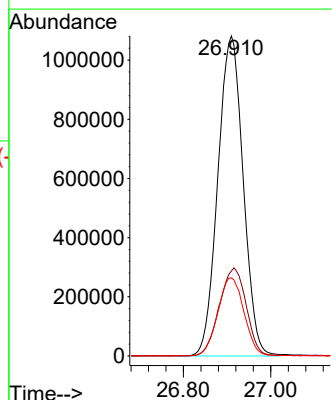
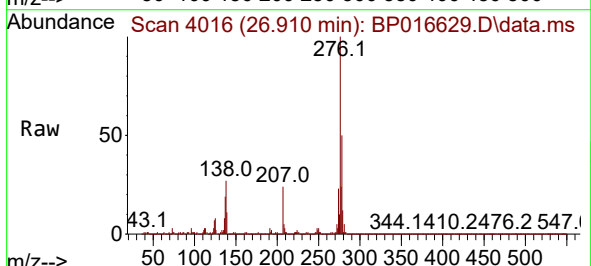
Tgt Ion:276 Resp: 4342551

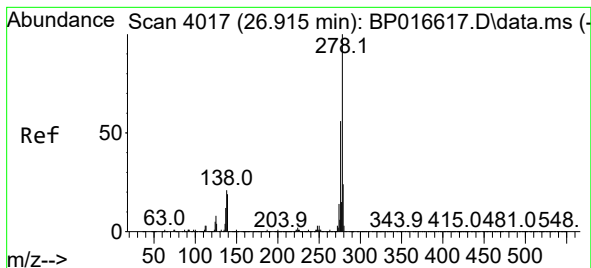
Ion Ratio Lower Upper

276 100

138 26.6 21.7 32.5

277 24.4 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 19.448 ng/ul

RT: 26.933 min Scan# 4017

Delta R.T. 0.018 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Instrument :

BNA_P

ClientSampleId :

SLCS829

Tgt Ion:278 Resp: 361914

Ion Ratio Lower Upper

278 100

139 18.7 15.5 23.3

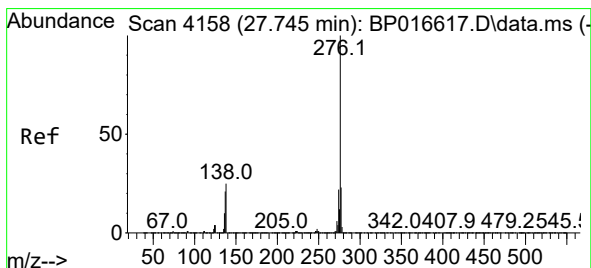
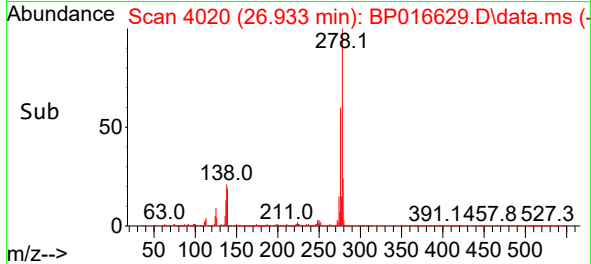
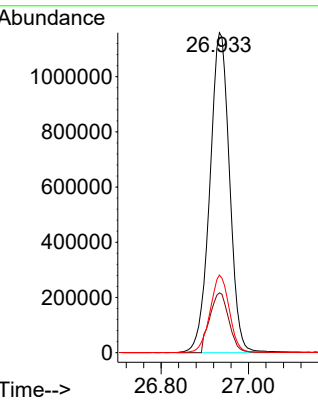
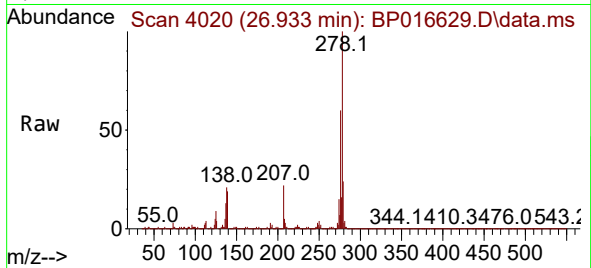
279 24.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#96

Benzo(g,h,i)perylene

Concen: 19.381 ng/ul

RT: 27.768 min Scan# 4162

Delta R.T. 0.024 min

Lab File: BP016629.D

Acq: 17 Aug 2023 06:34

Tgt Ion:276 Resp: 3449347

Ion Ratio Lower Upper

276 100

138 24.8 21.5 32.3

277 24.5 19.3 28.9

