

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016829.D
 Acq On : 29 Aug 2023 12:47
 Operator : MA/JU
 Sample : PB155074BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS074

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 29 23:03:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	480739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	2122539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1317816	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2801526	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1924218	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1711981	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	96166	8.267	ng/uL	0.00
4) Pyridine-d5	3.817	84	1158708	32.597	ng/ul	0.00
7) Phenol-d5	7.175	99	1516819	35.483	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	904165	33.187	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1125206	35.009	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	1182196	33.877	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	570714	35.562	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	639788	37.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	1168016	37.037	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1482598	30.655	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	3355253	33.761	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	3970236	35.339	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	613752	29.879	ng/ul	0.00
60) Fluorene-d10	15.675	176	2915202	34.833	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	544028	32.608	ng/ul	0.00
73) Anthracene-d10	17.551	188	4361566	35.123	ng/ul	0.00
81) Pyrene-d10	19.786	212	4594622	43.476	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3106994	36.231	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	163031	12.871	ng/uL	98
5) Pyridine	3.834	79	1142651	31.207	ng/ul	99
6) Benzaldehyde	7.181	77	864470	36.979	ng/ul	100
8) Phenol	7.199	94	1585223	35.434	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.464	93	1231120	34.093	ng/ul	98
12) 2-Chlorophenol	7.581	128	1191300	36.262	ng/ul	99
13) 2-Methylphenol	8.463	108	1183210	35.258	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.558	45	1721904m	32.689	ng/ul	
16) Acetophenone	8.881	105	1891823	34.962	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.858	70	1005302	35.254	ng/ul	98
18) 4-Methylphenol	8.805	108	1288267	35.254	ng/ul	100
19) Hexachloroethane	9.099	117	474749	34.731	ng/ul	98
22) Nitrobenzene	9.269	77	1467680	35.648	ng/ul	100
23) Isophorone	9.787	82	2825782	35.338	ng/ul	100
25) 2-Nitrophenol	9.975	139	702588	37.562	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	1283124	34.131	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.269	93	1730988	35.087	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	1178659	37.207	ng/ul	100
30) Naphthalene	10.910	128	3869626	35.194	ng/ul	100
32) 4-Chloroaniline	11.040	127	1508114	31.731	ng/ul	99
33) Hexachlorobutadiene	11.140	225	675524	34.618	ng/ul	99
34) Caprolactam	11.875	113	408209m	34.942	ng/ul	
35) 4-Chloro-3-methylphenol	12.140	107	1309451	36.861	ng/ul	98
36) 2-Methylnaphthalene	12.510	142	2663733	35.099	ng/ul	99

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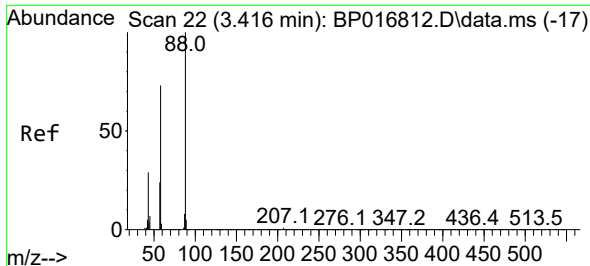
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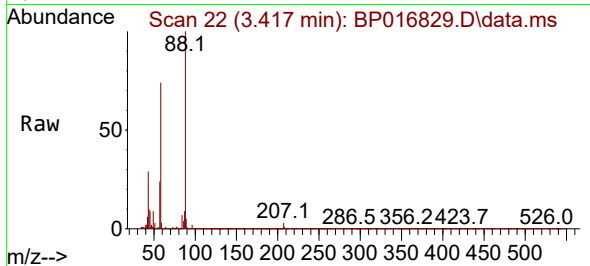
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.728	142	2571958	33.607	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1345816	35.831	ng/ul	100
40) Hexachlorocyclopentadiene	12.810	237	736633	26.669	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	958554	38.217	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	1027040	37.841	ng/ul	98
43) 1,1'-Biphenyl	13.516	154	3582154	36.560	ng/ul	99
44) 2-Chloronaphthalene	13.563	162	2808928	36.316	ng/ul	99
45) 2-Nitroaniline	13.799	65	879455	37.492	ng/ul	94
47) Dimethylphthalate	14.146	163	3549761	35.269	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	761009	38.587	ng/ul	97
50) Acenaphthylene	14.410	152	4417769	34.356	ng/ul	100
51) 3-Nitroaniline	14.622	138	741463	36.105	ng/ul	98
52) Acenaphthene	14.746	153	3027767	35.591	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	375645	26.212	ng/ul	95
55) 4-Nitrophenol	14.910	109	484029	31.201	ng/ul	99
56) Dibenzofuran	15.081	168	4169732	35.722	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	1083307	37.318	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.298	232	855102	37.008	ng/ul	96
59) Diethylphthalate	15.498	149	3589340	35.104	ng/ul	99
61) Fluorene	15.734	166	3452674	35.363	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.722	204	1707225	35.615	ng/ul	100
63) 4-Nitroaniline	15.798	138	696082	35.621	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.822	198	577330	32.096	ng/ul	98
67) N-Nitrosodiphenylamine	15.951	169	2916561	37.640	ng/ul	100
68) 4-Bromophenyl-phenylether	16.628	248	1026493	38.217	ng/ul	99
69) Hexachlorobenzene	16.710	284	1103300	36.687	ng/ul	98
70) Atrazine	16.904	200	1009859	34.569	ng/ul	99
71) Pentachlorophenol	17.075	266	679677	30.446	ng/ul	99
72) Phenanthrene	17.492	178	5329925	36.138	ng/ul	99
74) Anthracene	17.587	178	5352180	35.889	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	136661	3.643	ng/uL	98
76) Pentachlorobenzene	14.975	250	1344206	40.098	ng/uL	98
77) Carbazole	17.869	167	4784806	35.625	ng/ul	100
78) Di-n-butylphthalate	18.375	149	6135314	36.614	ng/ul	100
80) Fluoranthene	19.457	202	5881884	46.332	ng/ul	99
82) Pyrene	19.816	202	5884404	44.873	ng/ul	98
83) Butylbenzylphthalate	20.669	149	2575574	45.542	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	1450205	35.260	ng/ul	99
85) Benzo(a)anthracene	21.533	228	4797263	36.194	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	3699742	44.803	ng/ul	100
87) Chrysene	21.586	228	4433019	36.820	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	5500288	42.663	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	4121656	37.702	ng/ul	99
91) Benzo(k)fluoranthene	23.369	252	3901340	36.084	ng/ul	100
93) Benzo(a)pyrene	24.004	252	3518454	35.581	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	4407672	43.621	ng/ul	98
95) Dibenzo(a,h)anthracene	26.874	278	3635385	43.316	ng/ul	99
96) Benzo(g,h,i)perylene	27.710	276	3537439	46.176	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.871 ng/uL
RT: 3.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016829.D
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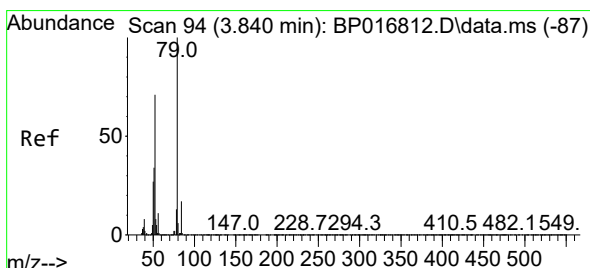
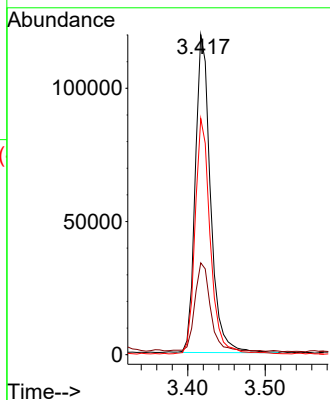
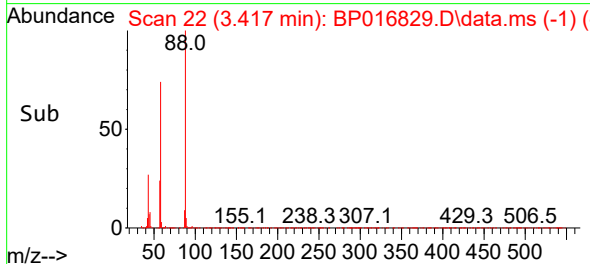
Instrument :
BNA_P
ClientSampleId :
SLCS074



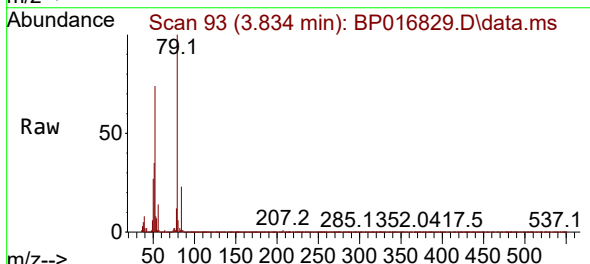
Tgt Ion: 88 Resp: 16303
Ion Ratio Lower Upper
88 100
43 28.7 24.0 36.0
58 73.8 59.8 89.8

Manual Integrations
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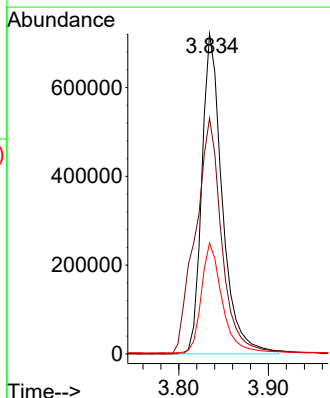
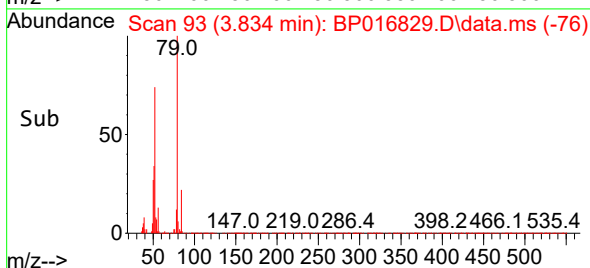
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

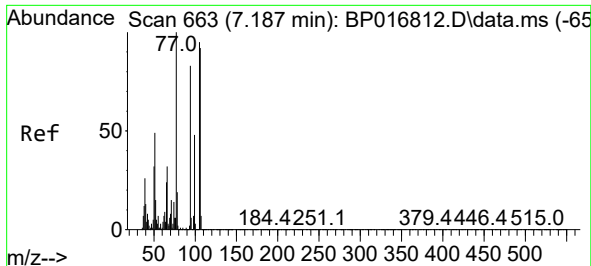


#5
Pyridine
Concen: 31.207 ng/uL
RT: 3.834 min Scan# 93
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



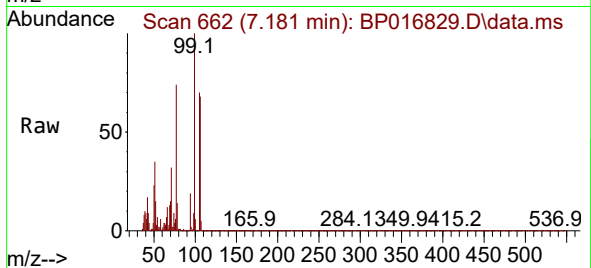
Tgt Ion: 79 Resp: 1142651
Ion Ratio Lower Upper
79 100
52 73.7 59.6 89.4
51 34.7 28.2 42.2





#6
Benzaldehyde
Concen: 36.979 ng/ul
RT: 7.181 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

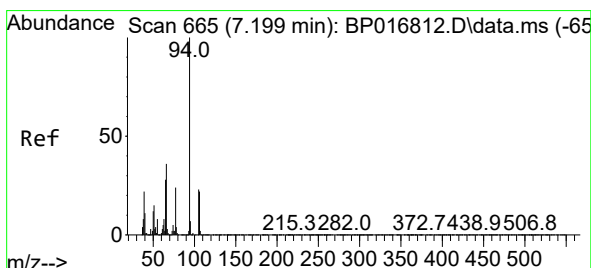
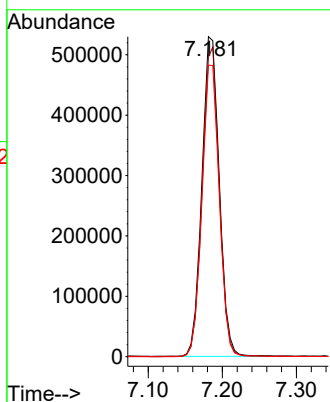
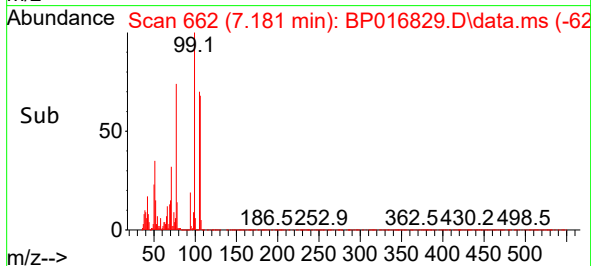
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion: 77 Resp: 864470
Ion Ratio Lower Upper
77 100
105 93.7 75.4 113.2
106 91.1 73.1 109.7

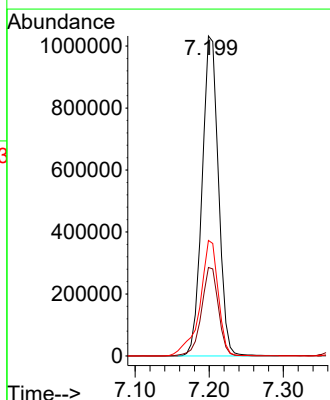
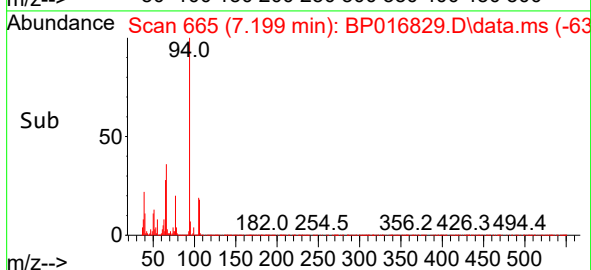
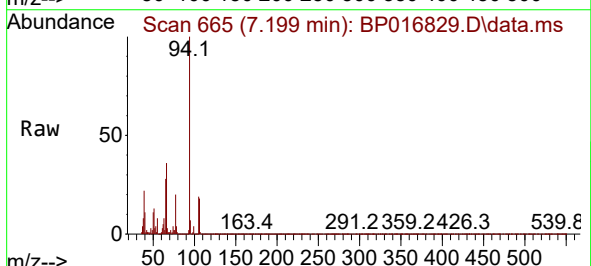
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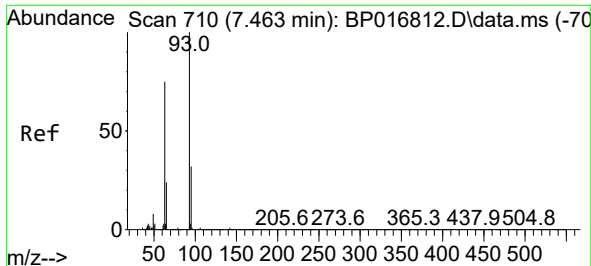
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#8
Phenol
Concen: 35.434 ng/ul
RT: 7.199 min Scan# 665
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

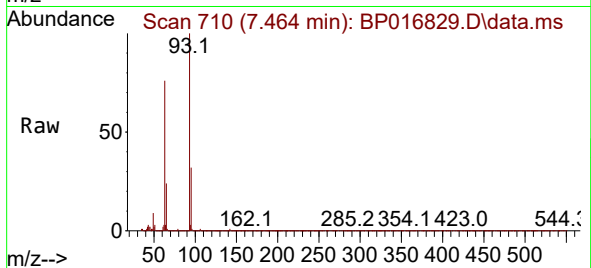
Tgt Ion: 94 Resp: 1585223
Ion Ratio Lower Upper
94 100
65 27.7 22.4 33.6
66 36.1 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 34.093 ng/ul
RT: 7.464 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

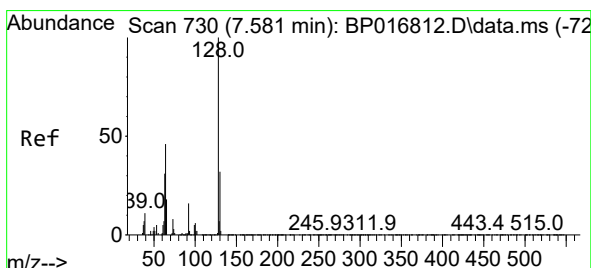
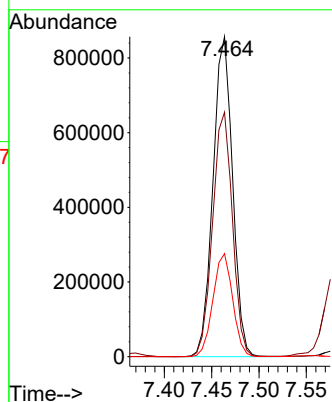
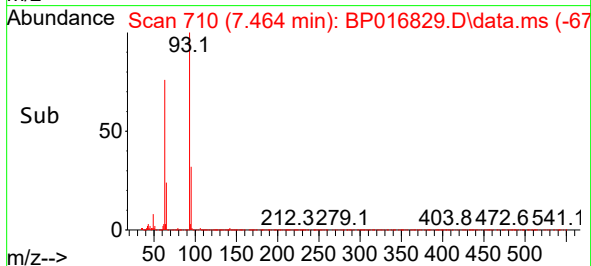
Instrument :
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Tgt Ion: 93 Resp: 1231120
Ion Ratio Lower Upper
93 100
63 76.4 62.9 94.3
95 32.2 26.3 39.5

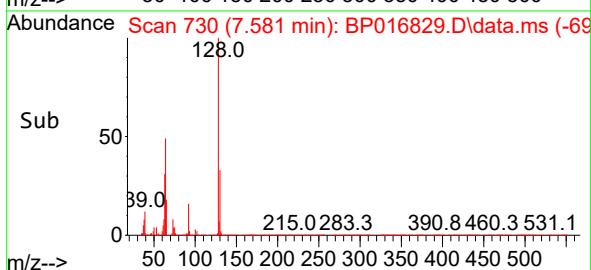
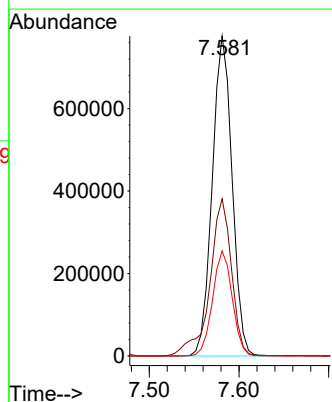
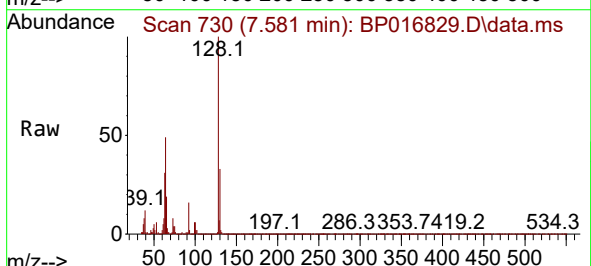
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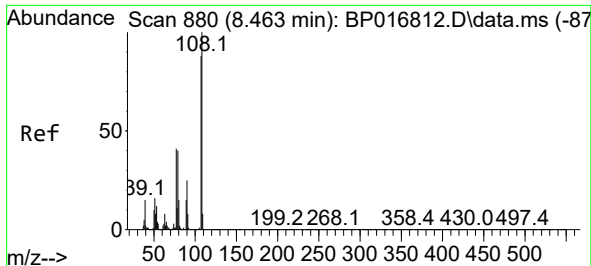
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#12
2-Chlorophenol
Concen: 36.262 ng/ul
RT: 7.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

Tgt Ion:128 Resp: 1191300
Ion Ratio Lower Upper
128 100
64 49.1 40.0 60.0
130 32.8 26.4 39.6





#13

2-Methylphenol

Concen: 35.258 ng/ul

RT: 8.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

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SLCS074

Tgt Ion:108 Resp: 1183210

Ion Ratio Lower Upper

108 100

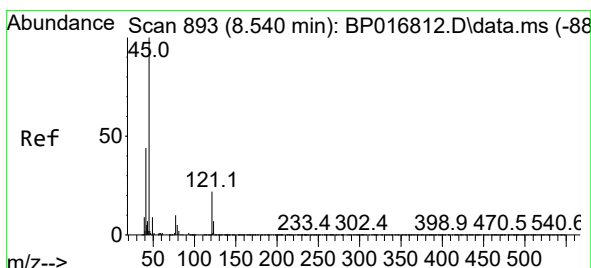
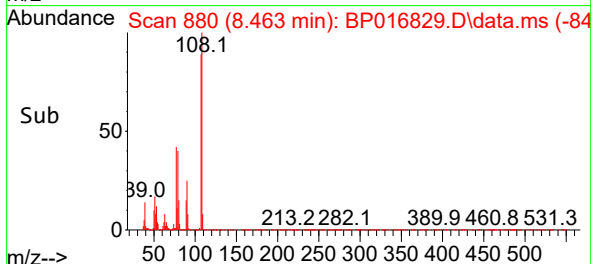
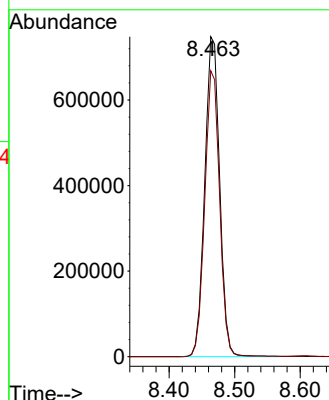
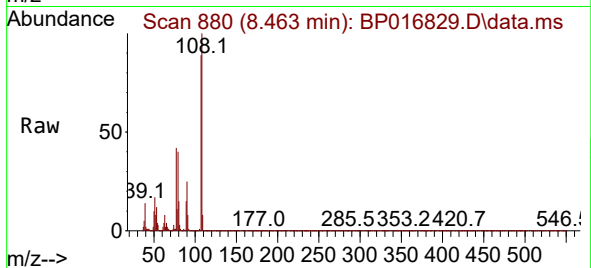
107 89.4 71.4 107.2

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.689 ng/ul m

RT: 8.558 min Scan# 896

Delta R.T. 0.012 min

Lab File: BP016829.D

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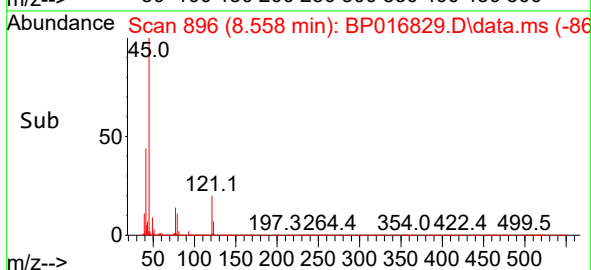
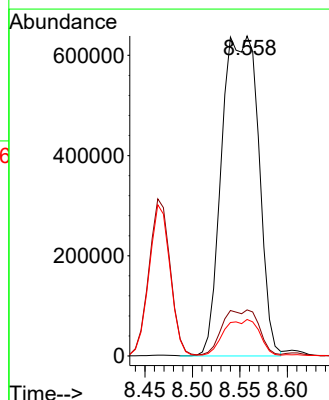
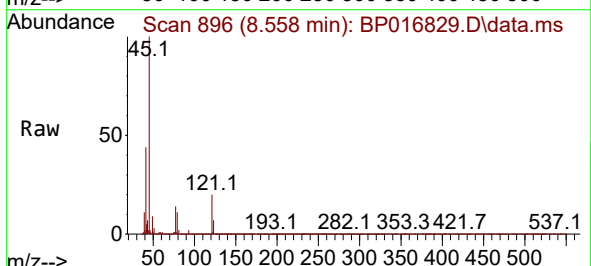
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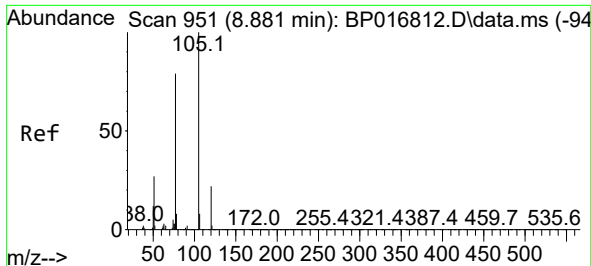
Ion Ratio Lower Upper

45 100

77 14.4 11.1 16.7

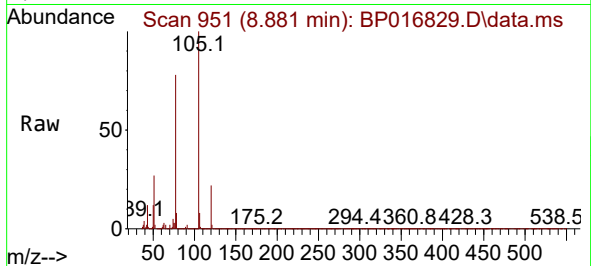
79 11.4 8.2 12.4





#16
Acetophenone
Concen: 34.962 ng/ul
RT: 8.881 min Scan# 91
Delta R.T. 0.000 min
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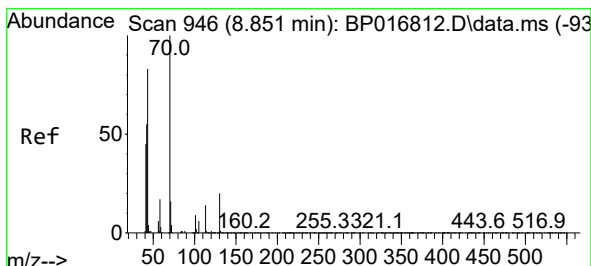
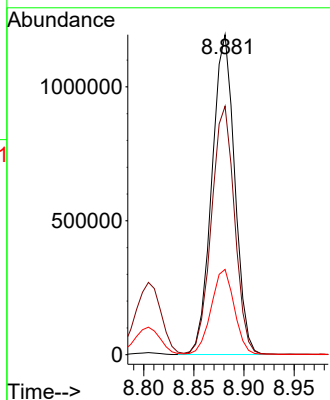
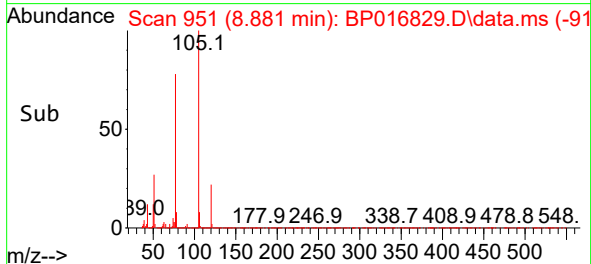
Instrument :
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Tgt Ion:105 Resp: 189182
Ion Ratio Lower Upper
105 100
77 77.6 64.2 96.4
51 26.7 22.2 33.4

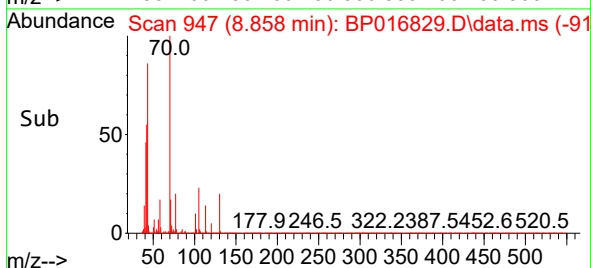
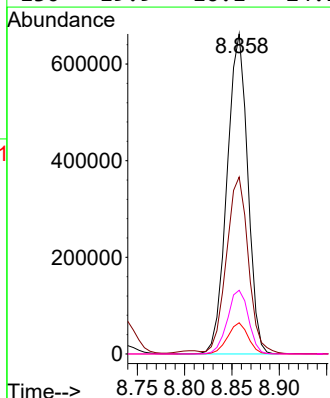
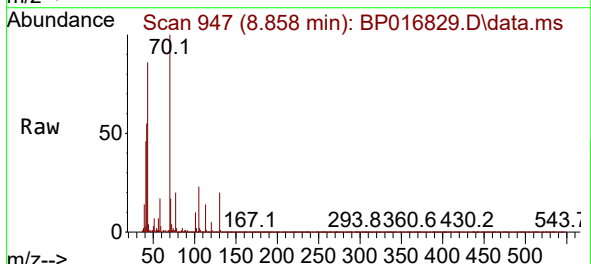
Manual Integrations
APPROVED

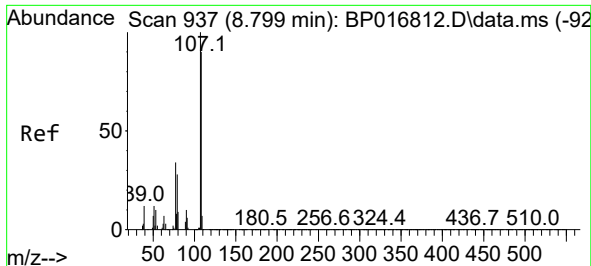
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.254 ng/ul
RT: 8.858 min Scan# 947
Delta R.T. 0.012 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

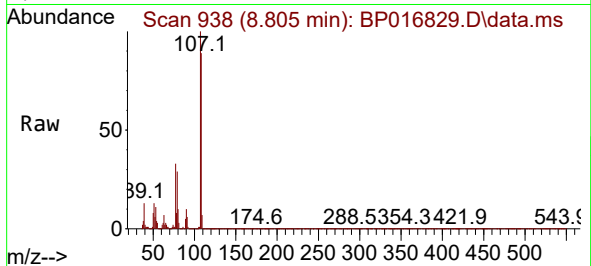
Tgt Ion: 70 Resp: 1005302
Ion Ratio Lower Upper
70 100
42 55.3 46.0 69.0
101 9.8 7.6 11.4
130 19.9 16.1 24.1





#18
4-Methylphenol
Concen: 35.254 ng/ul
RT: 8.805 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

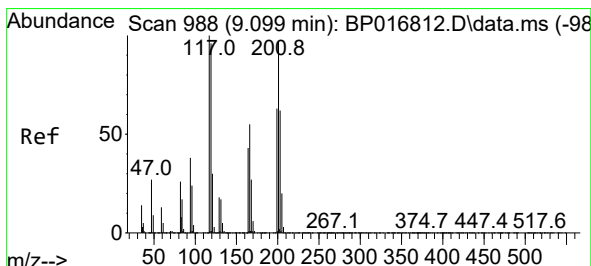
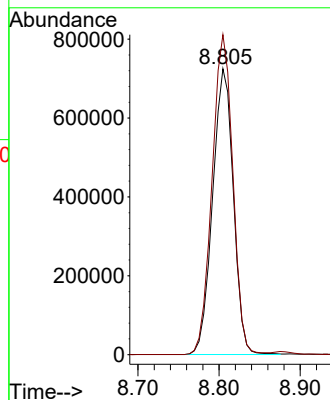
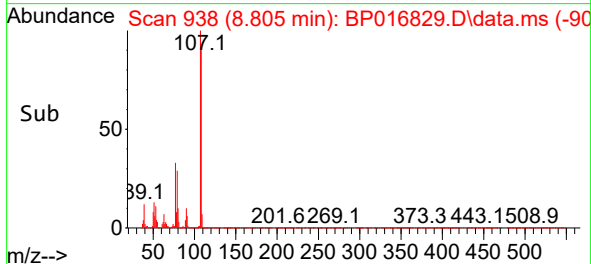
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:108 Resp: 128826
Ion Ratio Lower Upper
108 100
107 111.9 89.8 134.6

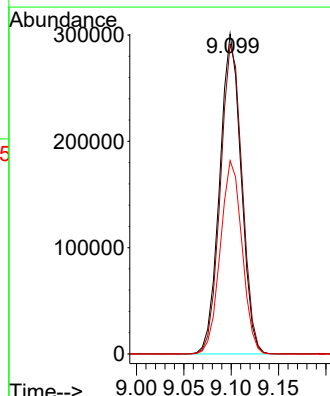
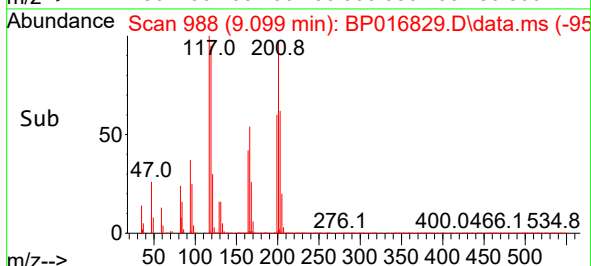
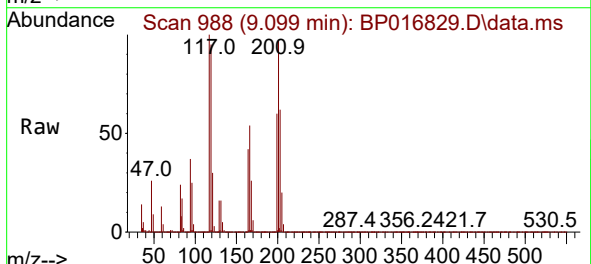
Manual Integrations
APPROVED

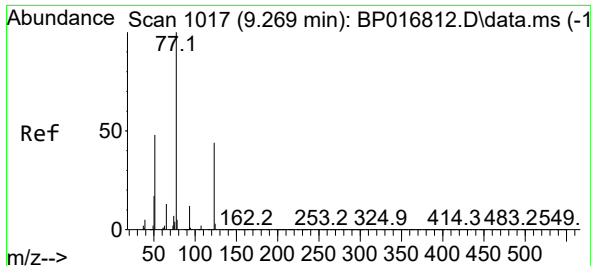
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#19
Hexachloroethane
Concen: 34.731 ng/ul
RT: 9.099 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

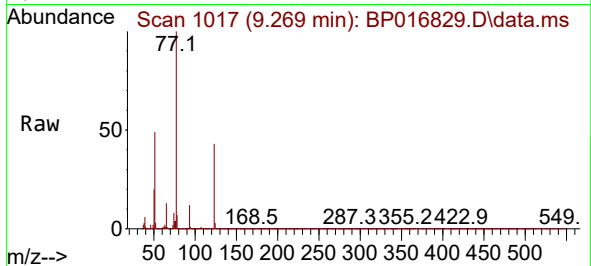
Tgt Ion:117 Resp: 474749
Ion Ratio Lower Upper
117 100
201 96.8 75.4 113.2
199 60.4 47.8 71.6





#22
Nitrobenzene
Concen: 35.648 ng/ul
RT: 9.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

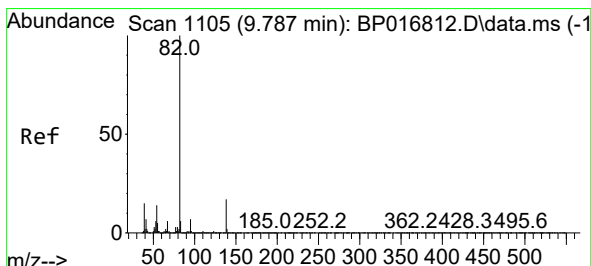
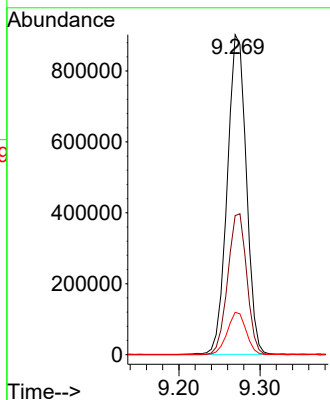
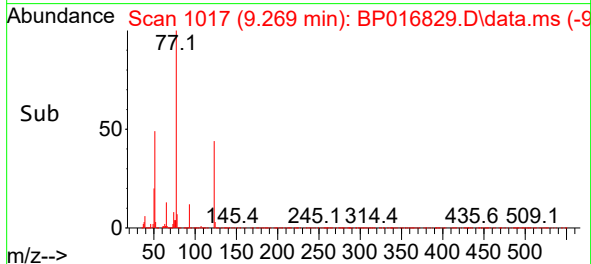
Instrument :
BNA_P
Client Sample Id :
SLCS074



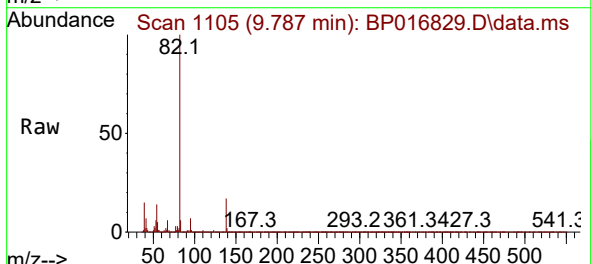
Tgt Ion: 77 Resp: 1467680
Ion Ratio Lower Upper
77 100
123 43.5 34.9 52.3
65 13.2 10.6 15.8

Manual Integrations
APPROVED

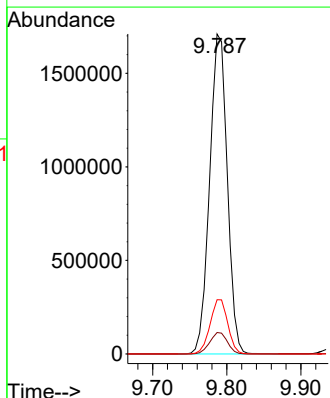
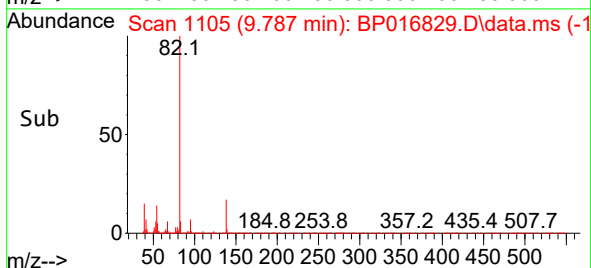
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

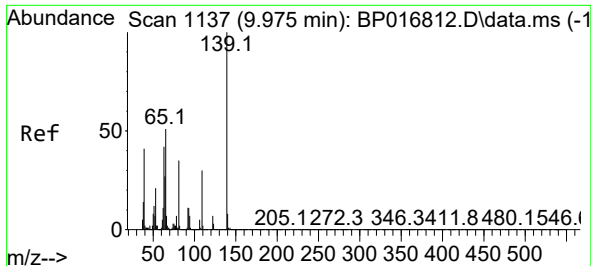


#23
Isophorone
Concen: 35.338 ng/ul
RT: 9.787 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



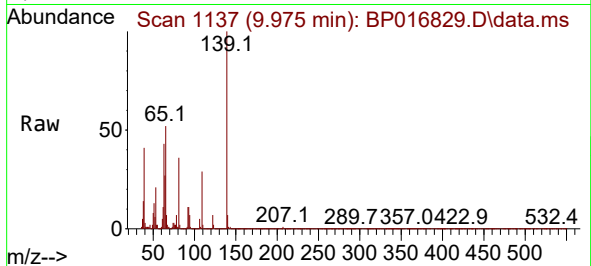
Tgt Ion: 82 Resp: 2825782
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.0 13.5 20.3





#25
2-Nitrophenol
Concen: 37.562 ng/ul
RT: 9.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

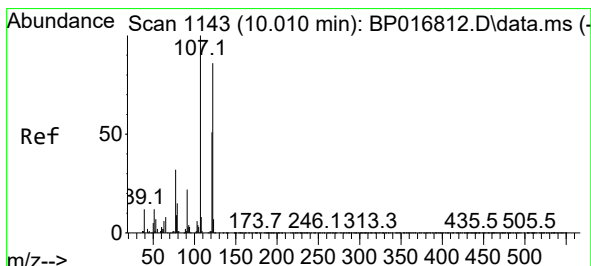
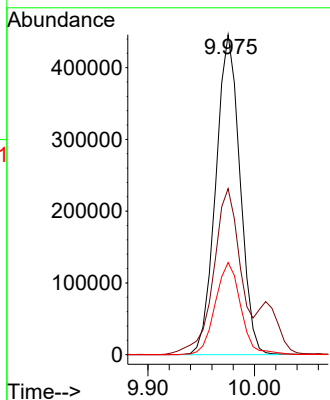
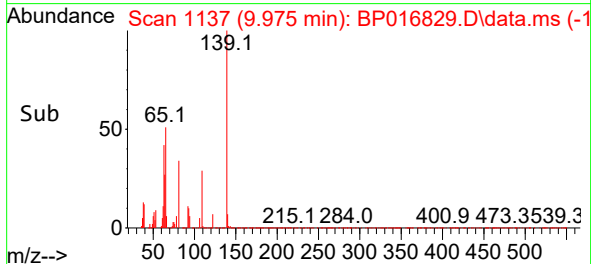
Instrument :
BNA_P
ClientSampleId :
SLCS074



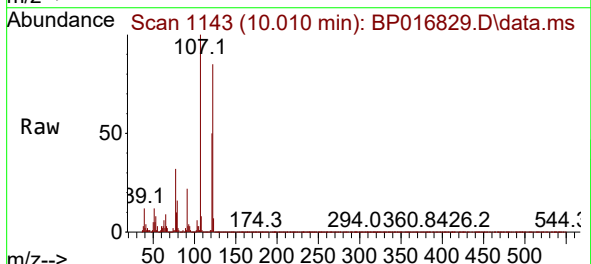
Tgt Ion:139 Resp: 702588
Ion Ratio Lower Upper
139 100
65 51.9 42.0 63.0
109 28.8 23.4 35.2

Manual Integrations
APPROVED

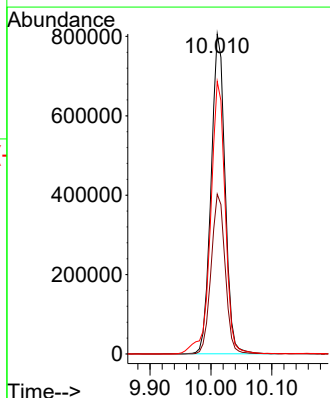
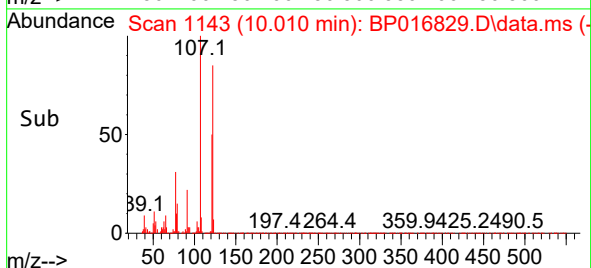
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

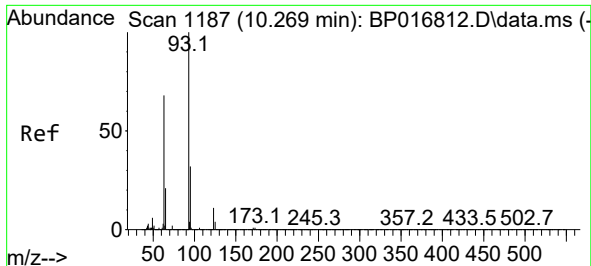


#26
2,4-Dimethylphenol
Concen: 34.131 ng/ul
RT: 10.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



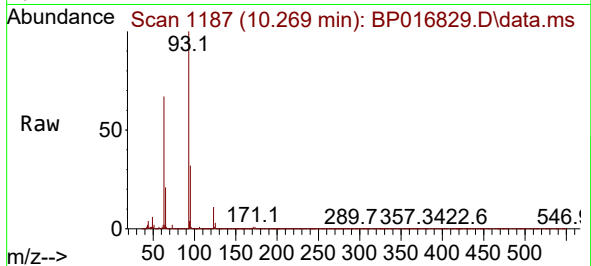
Tgt Ion:107 Resp: 1283124
Ion Ratio Lower Upper
107 100
121 49.9 40.7 61.1
122 85.1 69.7 104.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.087 ng/ul
 RT: 10.269 min Scan# 1187
 Delta R.T. 0.000 min
 Lab File: BP016829.D
 Acq: 29 Aug 2023 12:47

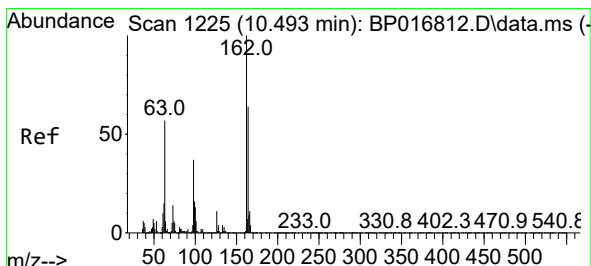
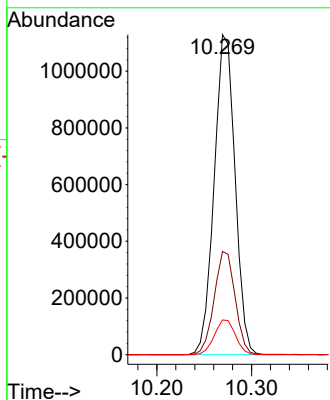
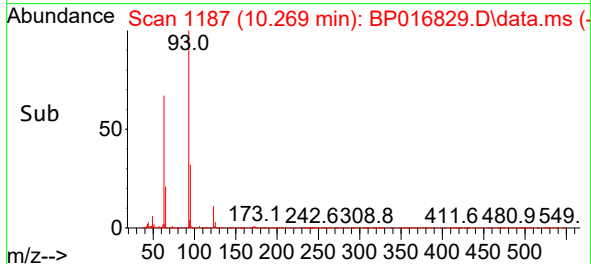
Instrument :
 BNA_P
 ClientSampleId :
 SLCS074



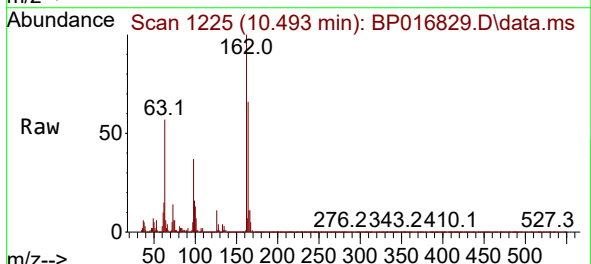
Tgt Ion: 93 Resp: 1730988
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 10.9 8.8 13.2

Manual Integrations
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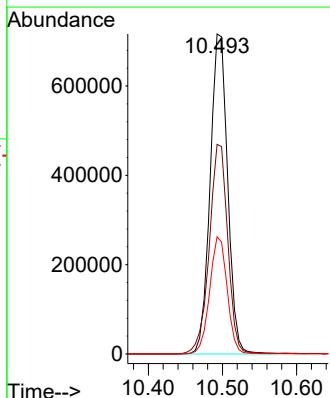
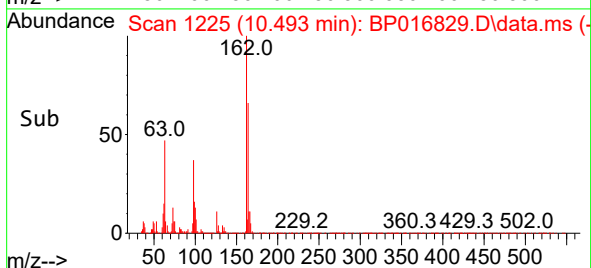
Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/31/2023

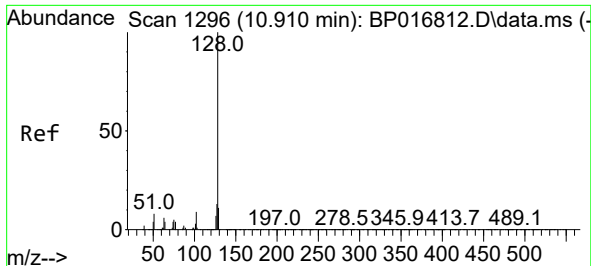


#29
 2,4-Dichlorophenol
 Concen: 37.207 ng/ul
 RT: 10.493 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: BP016829.D
 Acq: 29 Aug 2023 12:47



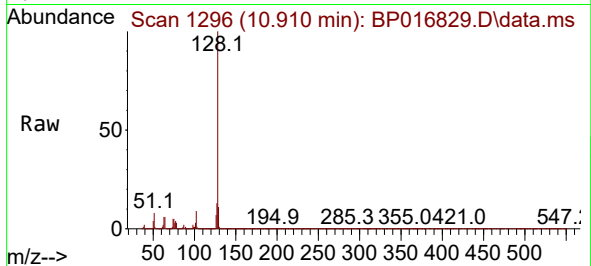
Tgt Ion:162 Resp: 1178659
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.2 78.2
 98 36.6 29.3 43.9





#30
Naphthalene
Concen: 35.194 ng/ul
RT: 10.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

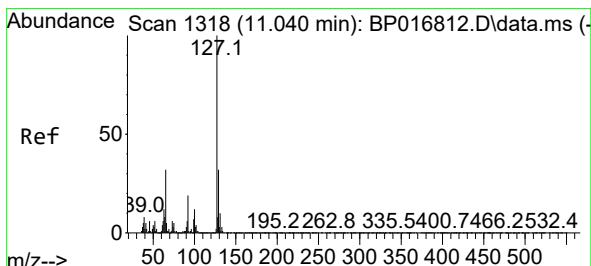
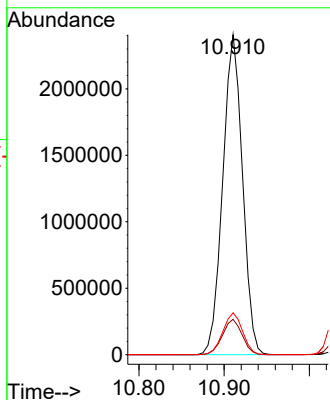
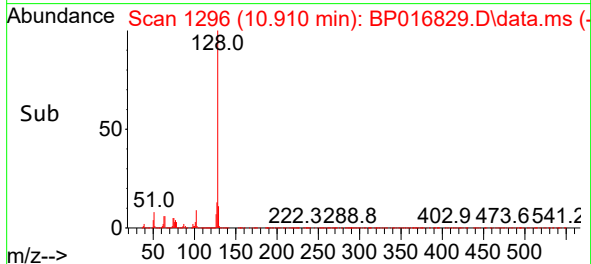
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:128 Resp: 3869620
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.3 15.5

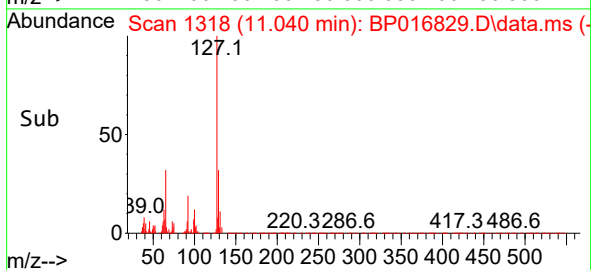
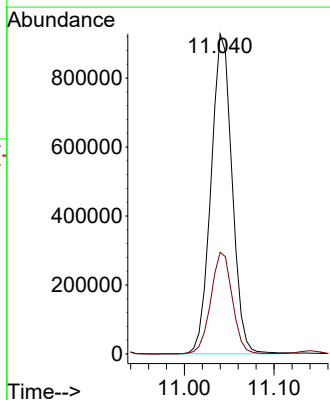
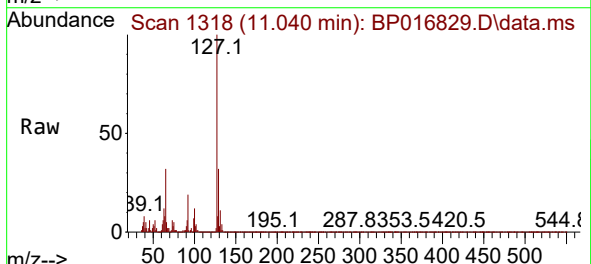
Manual Integrations
APPROVED

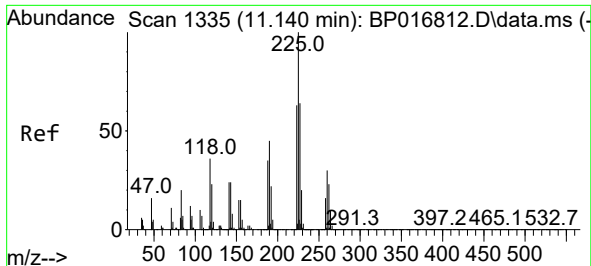
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#32
4-Chloroaniline
Concen: 31.731 ng/ul
RT: 11.040 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

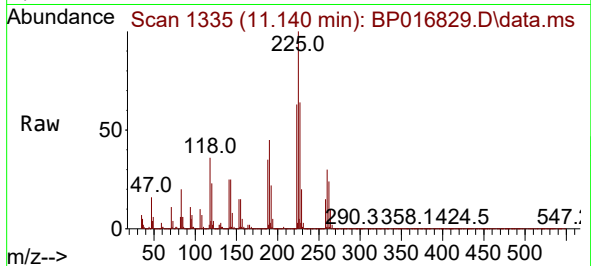
Tgt Ion:127 Resp: 1508114
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 34.618 ng/ul
RT: 11.140 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

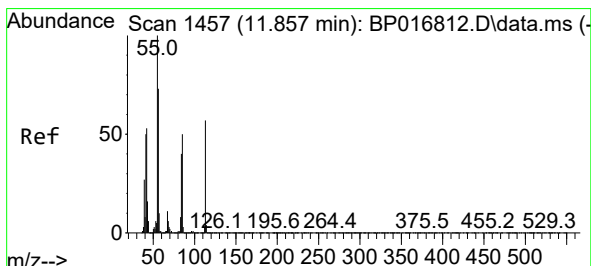
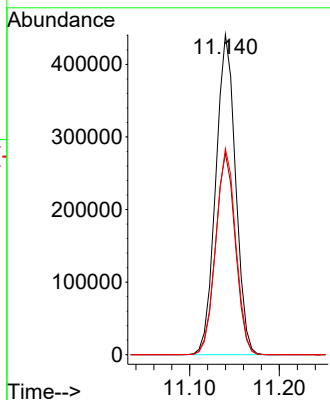
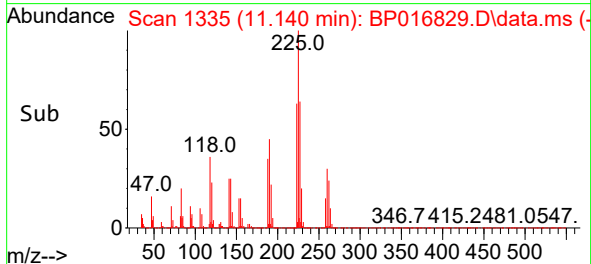
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:225 Resp: 675524
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.4
227 64.4 52.5 78.7

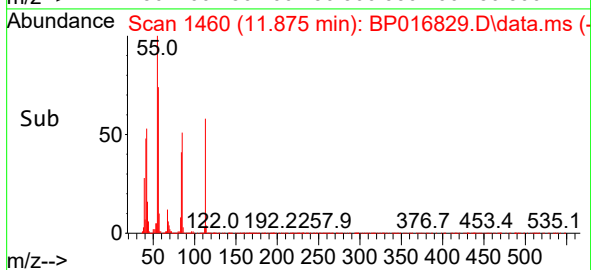
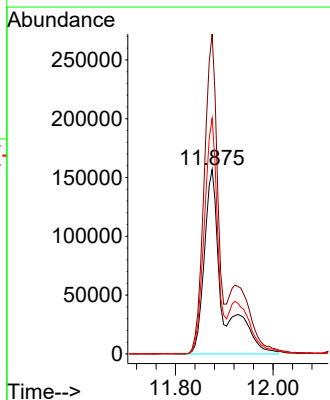
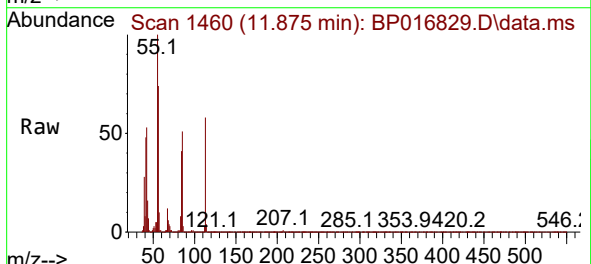
Manual Integrations
APPROVED

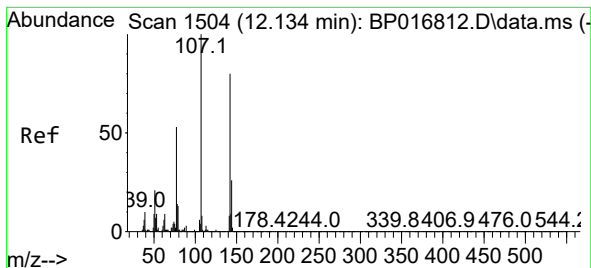
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#34
Caprolactam
Concen: 34.942 ng/ul m
RT: 11.875 min Scan# 1460
Delta R.T. 0.018 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

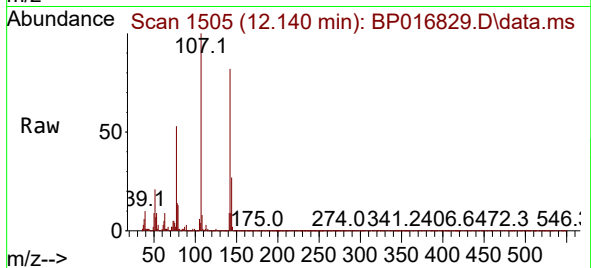
Tgt Ion:113 Resp: 408209
Ion Ratio Lower Upper
113 100
55 173.5 140.6 210.8
56 127.9 104.5 156.7





#35
4-Chloro-3-methylphenol
Concen: 36.861 ng/ul
RT: 12.140 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

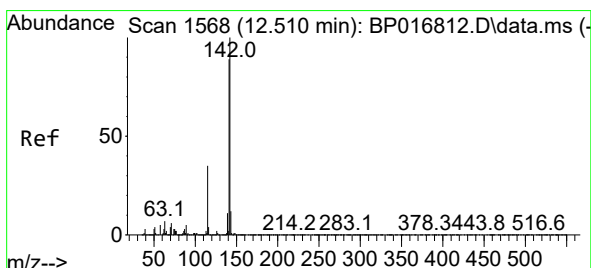
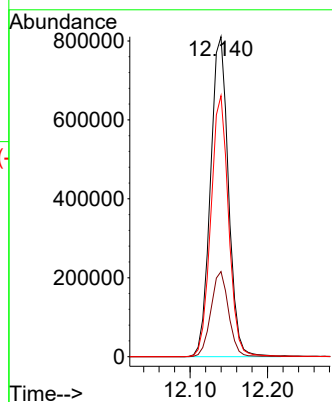
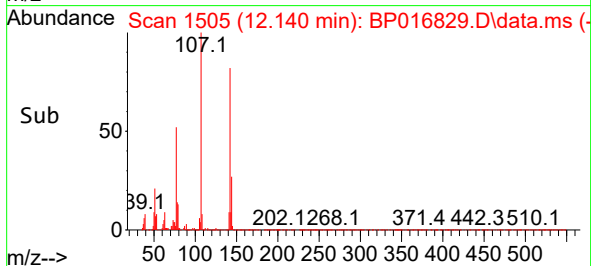
Instrument :
BNA_P
ClientSampleId :
SLCS074



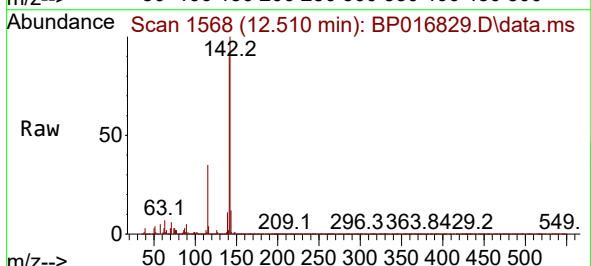
Tgt Ion:107 Resp: 130945
Ion Ratio Lower Upper
107 100
144 26.6 20.6 31.0
142 81.5 63.7 95.5

Manual Integrations
APPROVED

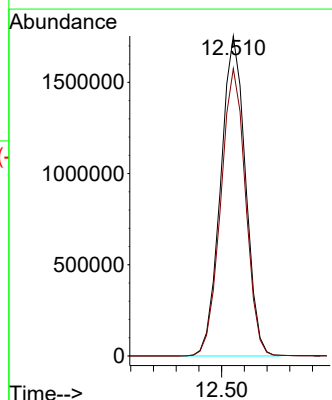
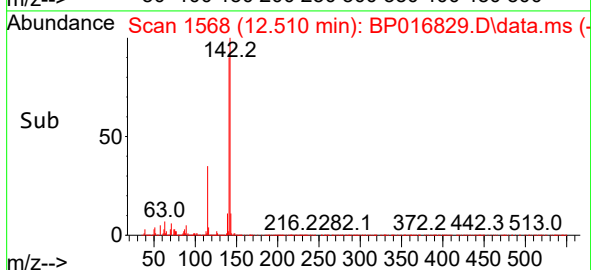
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

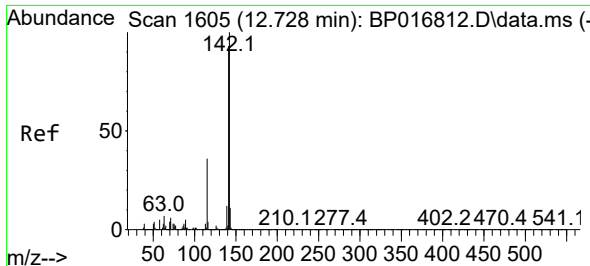


#36
2-Methylnaphthalene
Concen: 35.099 ng/ul
RT: 12.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



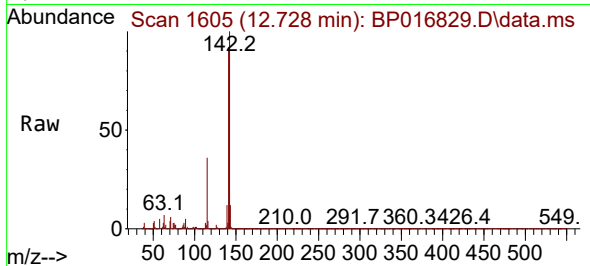
Tgt Ion:142 Resp: 2663733
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.0





#37
1-Methylnaphthalene
Concen: 33.607 ng/ul
RT: 12.728 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

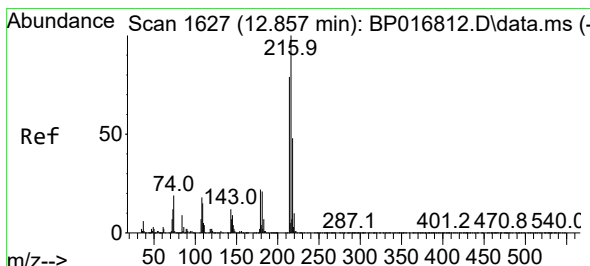
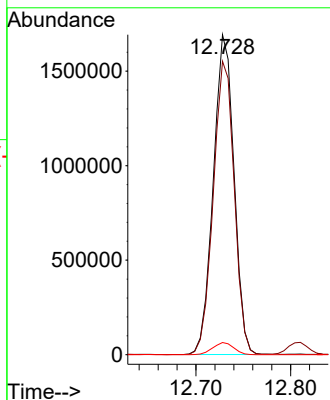
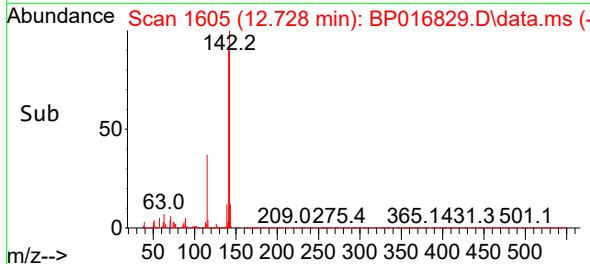
Instrument :
BNA_P
ClientSampleId :
SLCS074



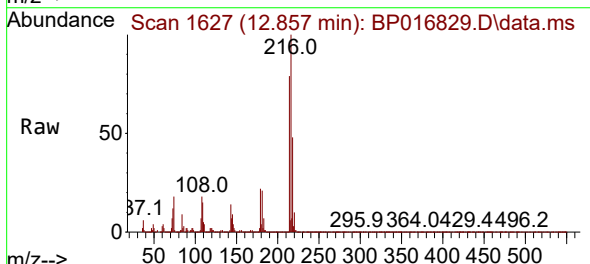
Tgt Ion:142 Resp: 2571958
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
116 3.8 3.1 4.7

Manual Integrations
APPROVED

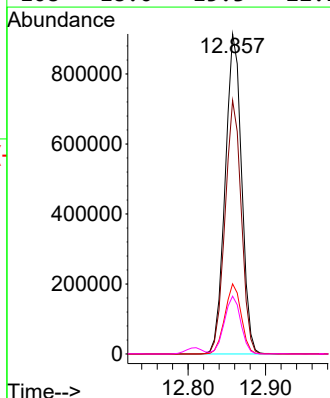
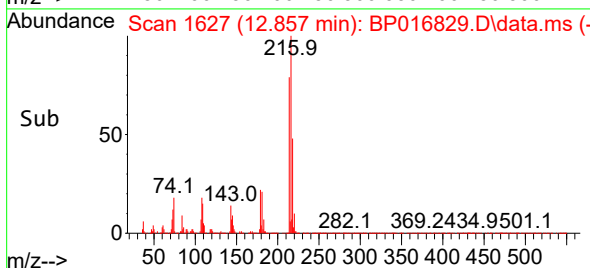
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

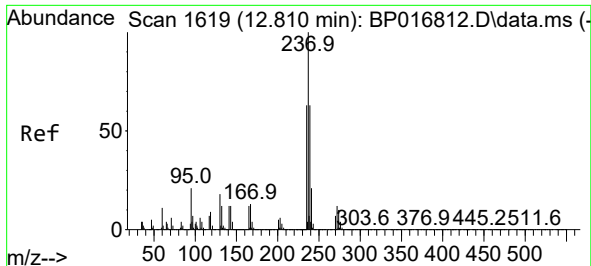


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.831 ng/ul
RT: 12.857 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



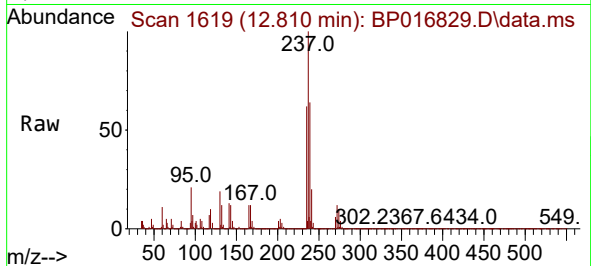
Tgt Ion:216 Resp: 1345816
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.9 17.4 26.2
108 18.0 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 26.669 ng/ul
RT: 12.810 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

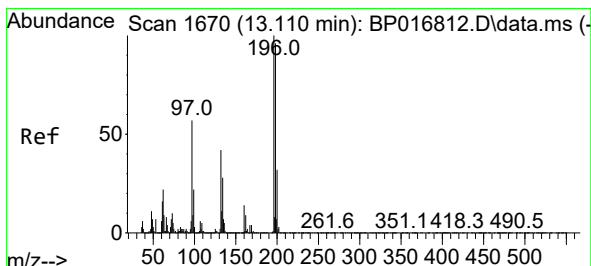
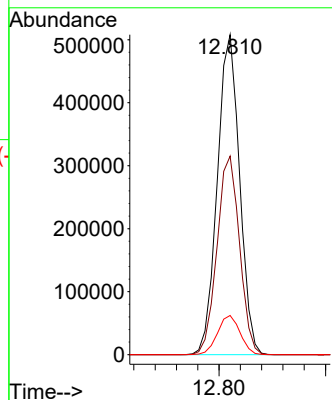
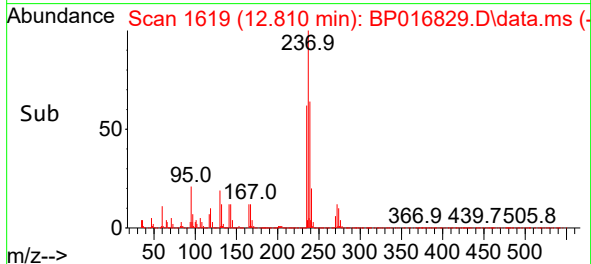
Instrument :
BNA_P
ClientSampleId :
SLCS074



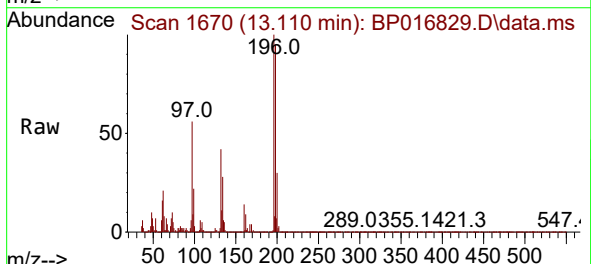
Tgt Ion:237 Resp: 73663
Ion Ratio Lower Upper
237 100
235 62.0 51.3 76.9
272 12.2 9.8 14.8

Manual Integrations
APPROVED

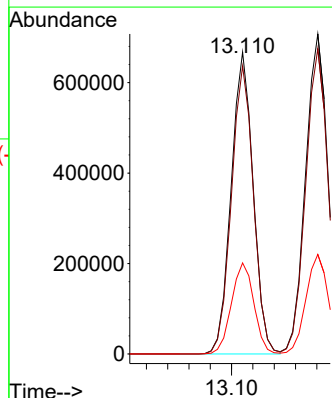
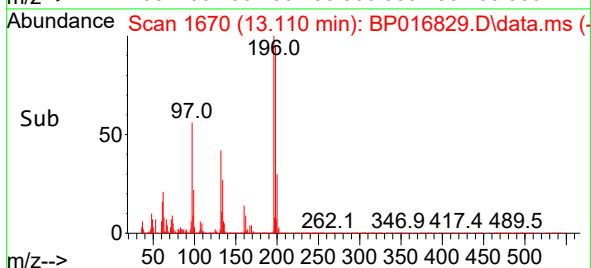
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

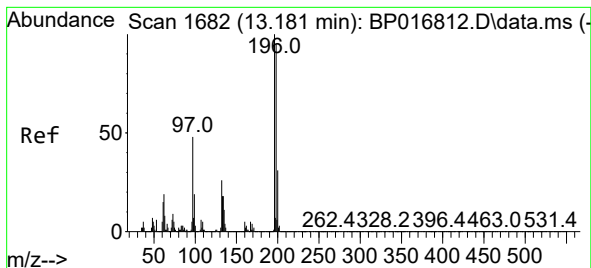


#41
2,4,6-Trichlorophenol
Concen: 38.217 ng/ul
RT: 13.110 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



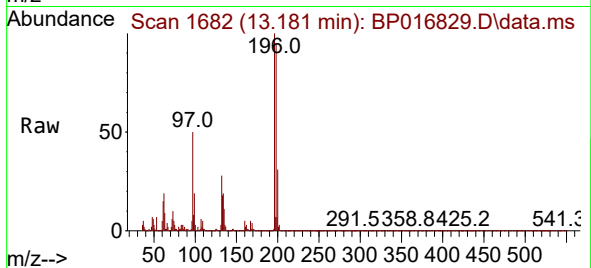
Tgt Ion:196 Resp: 958554
Ion Ratio Lower Upper
196 100
198 95.4 76.6 115.0
200 30.2 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 37.841 ng/ul
RT: 13.181 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

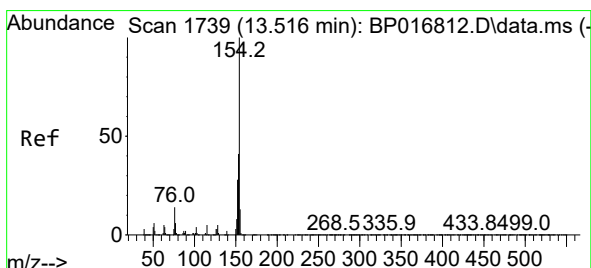
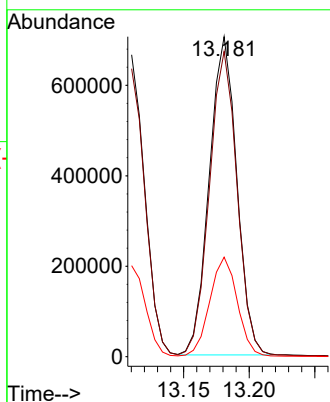
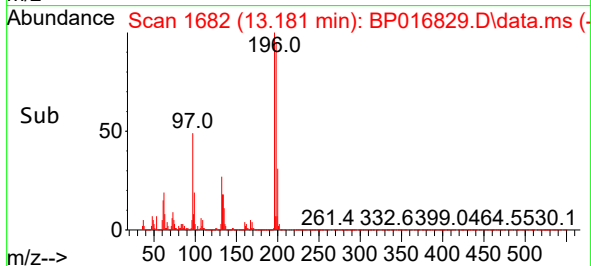
Instrument :
BNA_P
ClientSampleId :
SLCS074



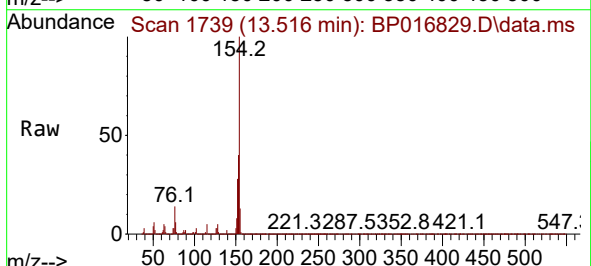
Tgt Ion:196 Resp: 1027040
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.8
200 31.1 24.8 37.2

Manual Integrations
APPROVED

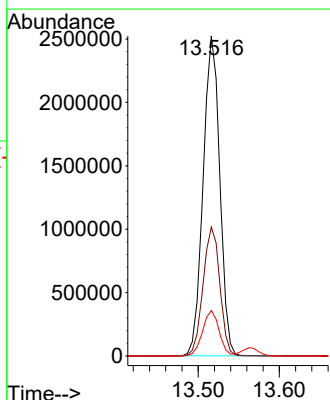
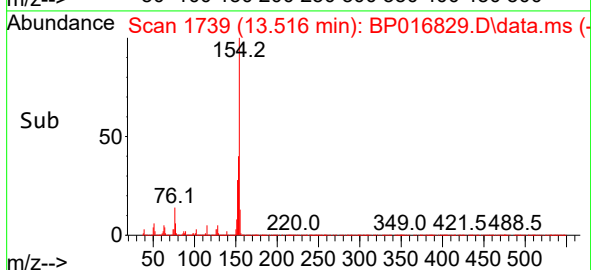
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

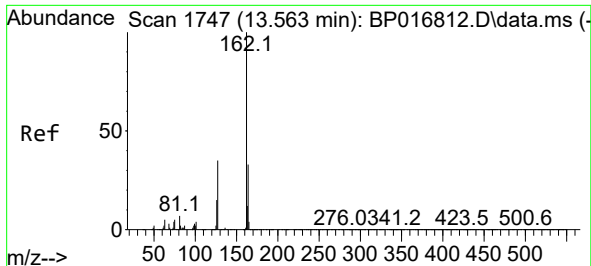


#43
1,1'-Biphenyl
Concen: 36.560 ng/ul
RT: 13.516 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



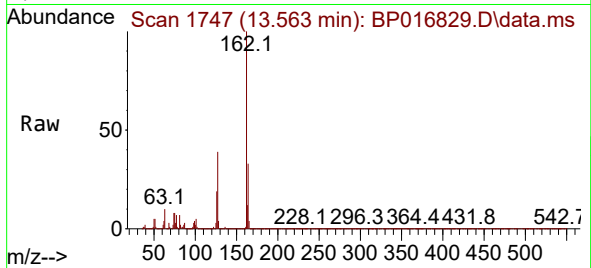
Tgt Ion:154 Resp: 3582154
Ion Ratio Lower Upper
154 100
153 40.3 32.7 49.1
76 14.2 11.3 16.9





#44
2-Chloronaphthalene
Concen: 36.316 ng/ul
RT: 13.563 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

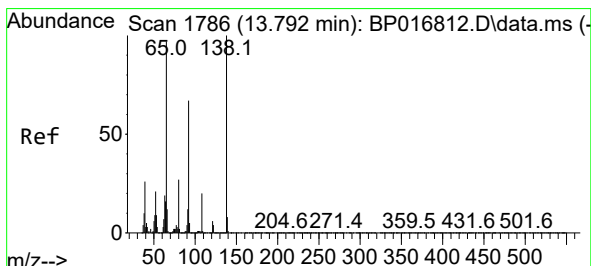
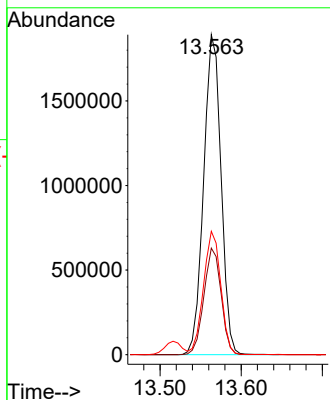
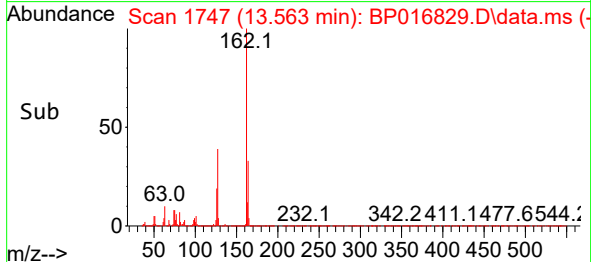
Instrument :
BNA_P
ClientSampleId :
SLCS074



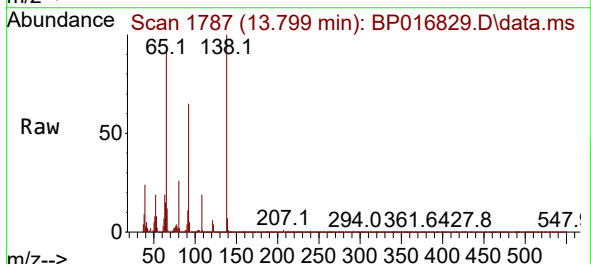
Tgt Ion:162 Resp: 2808928
Ion Ratio Lower Upper
162 100
164 33.3 26.1 39.1
127 38.6 30.8 46.2

Manual Integrations
APPROVED

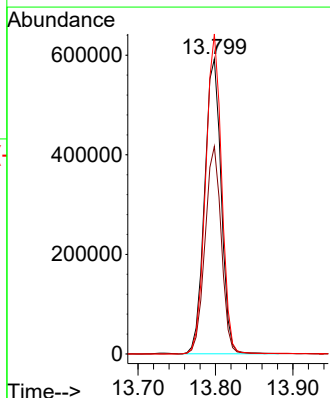
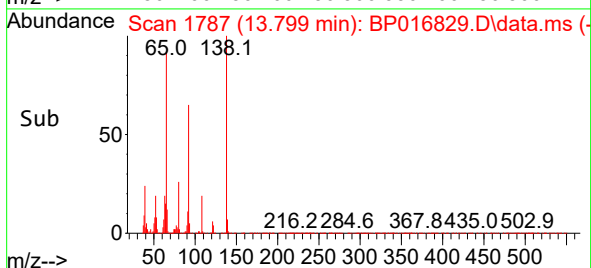
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

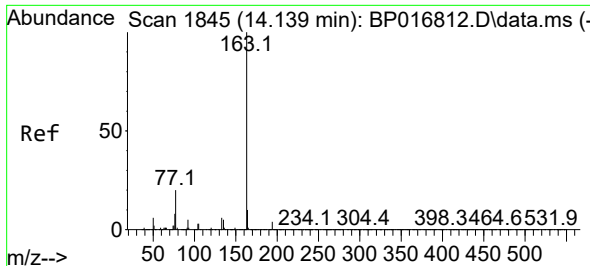


#45
2-Nitroaniline
Concen: 37.492 ng/ul
RT: 13.799 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



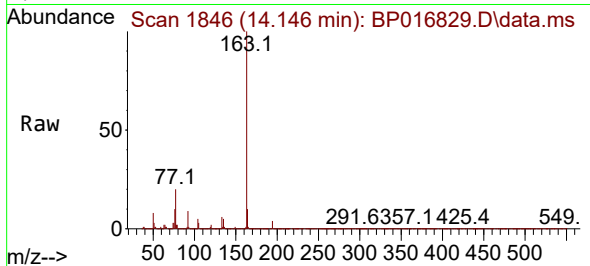
Tgt Ion: 65 Resp: 879455
Ion Ratio Lower Upper
65 100
92 70.3 53.8 80.8
138 108.4 80.7 121.1





#47
Dimethylphthalate
Concen: 35.269 ng/ul
RT: 14.146 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

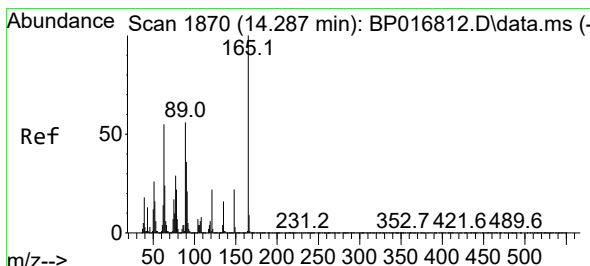
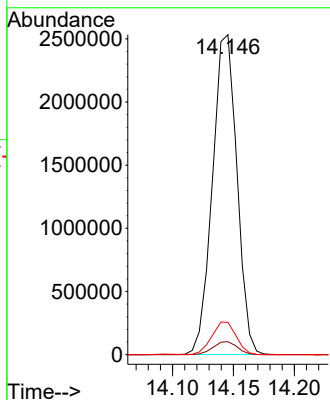
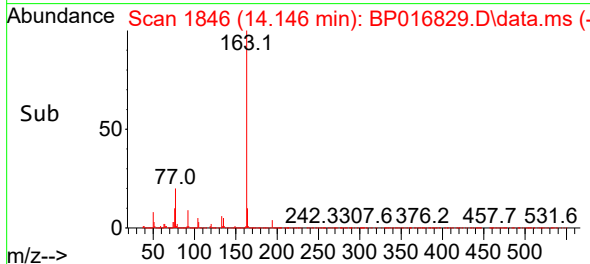
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:163 Resp: 354976
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.4

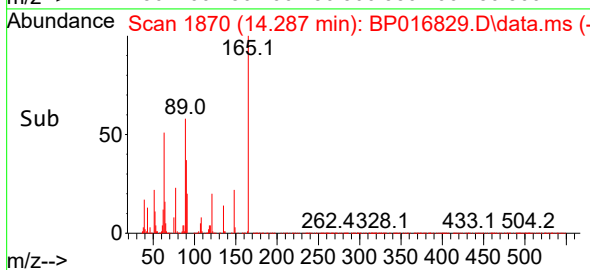
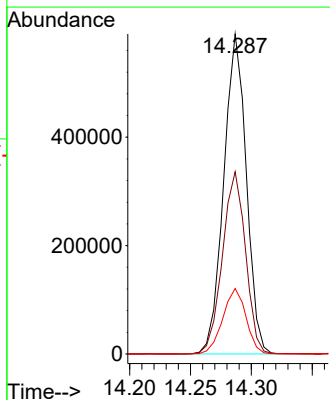
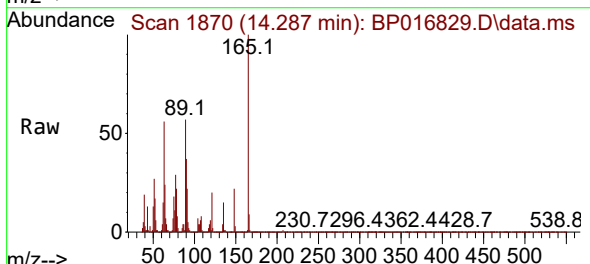
Manual Integrations
APPROVED

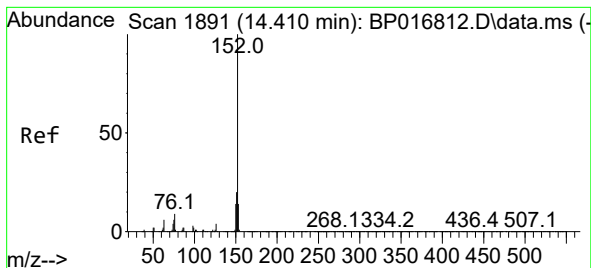
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#48
2,6-Dinitrotoluene
Concen: 38.587 ng/ul
RT: 14.287 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

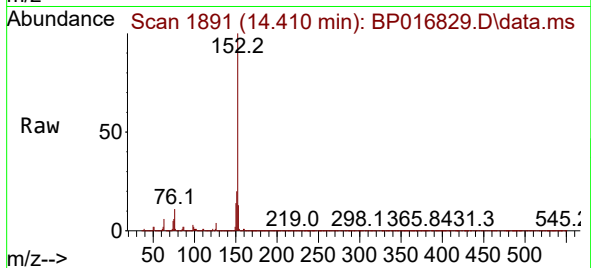
Tgt Ion:165 Resp: 761009
Ion Ratio Lower Upper
165 100
89 57.0 48.0 72.0
121 20.5 16.9 25.3





#50
Acenaphthylene
Concen: 34.356 ng/ul
RT: 14.410 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

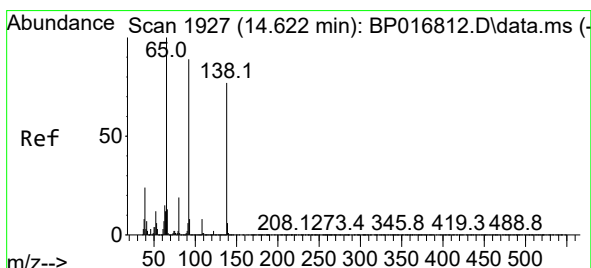
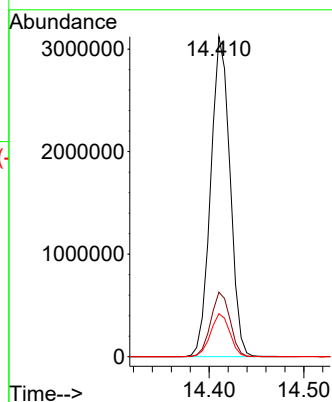
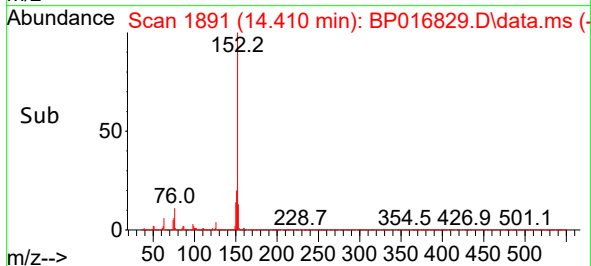
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:152 Resp: 4417769
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 15.8

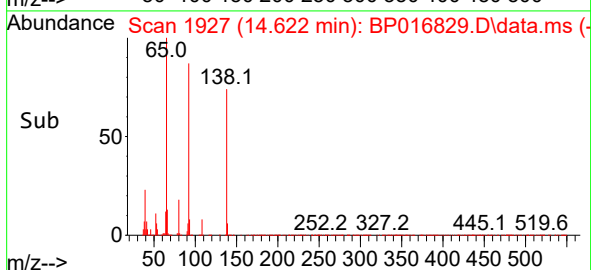
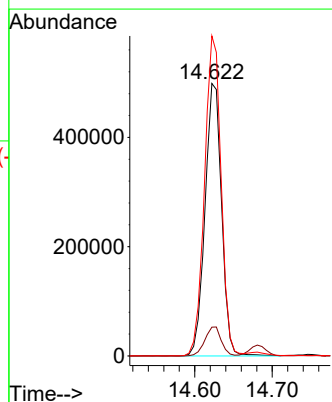
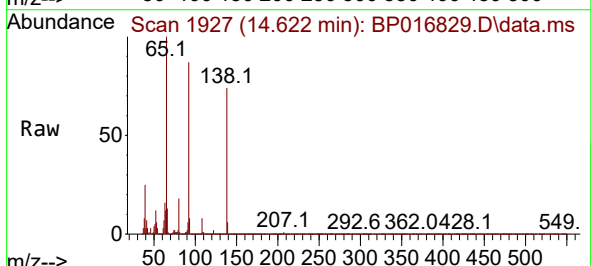
Manual Integrations
APPROVED

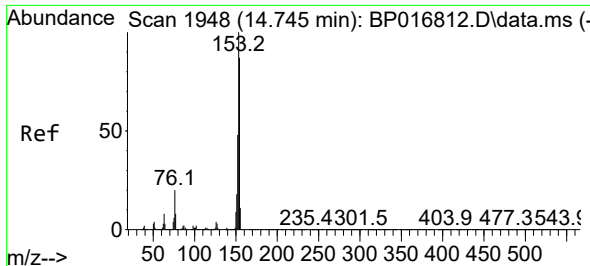
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#51
3-Nitroaniline
Concen: 36.105 ng/ul
RT: 14.622 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

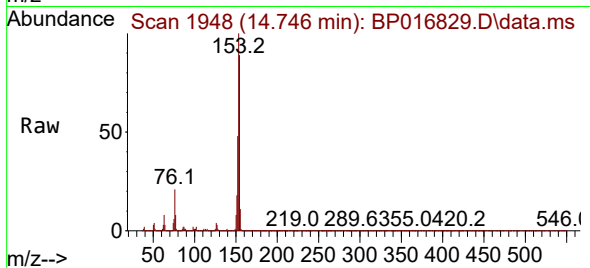
Tgt Ion:138 Resp: 741463
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 117.4 95.4 143.0





#52
Acenaphthene
Concen: 35.591 ng/ul
RT: 14.746 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

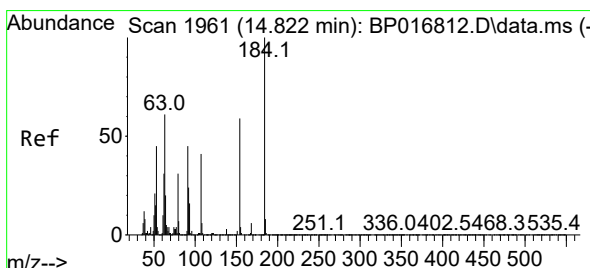
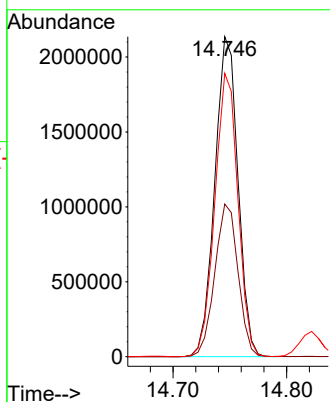
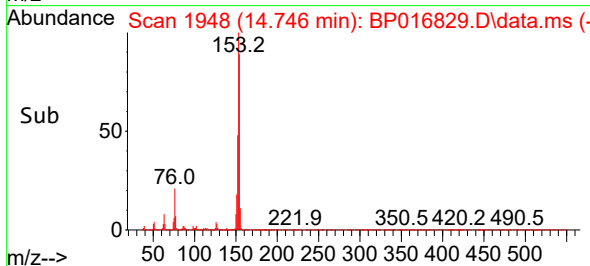
Instrument :
BNA_P
ClientSampleId :
SLCS074



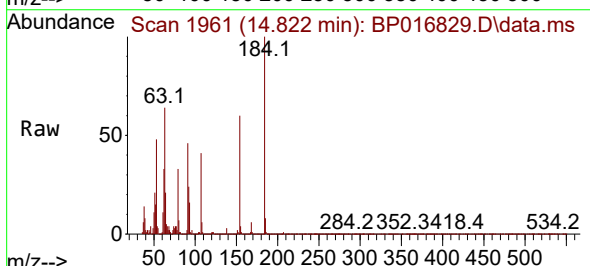
Tgt Ion:153 Resp: 302776
Ion Ratio Lower Upper
153 100
152 47.7 38.5 57.7
154 88.6 70.6 105.8

Manual Integrations
APPROVED

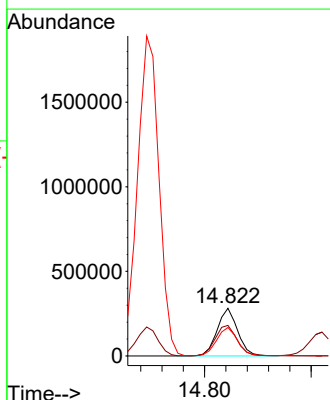
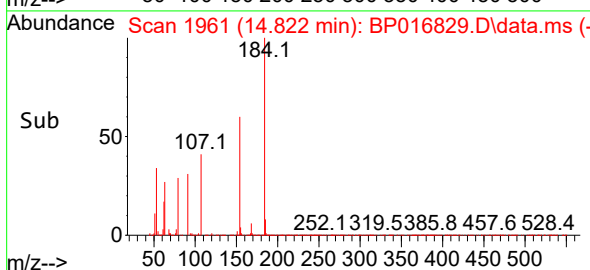
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

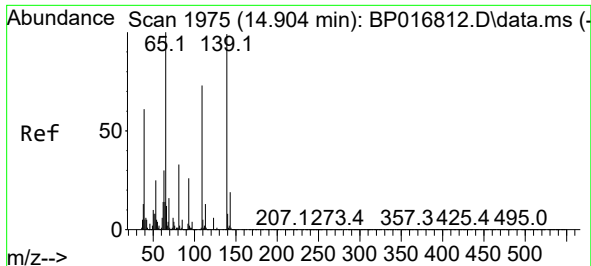


#53
2,4-Dinitrophenol
Concen: 26.212 ng/ul
RT: 14.822 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



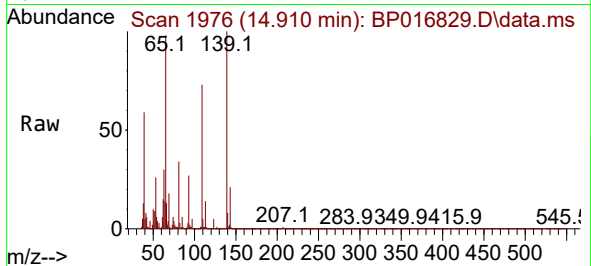
Tgt Ion:184 Resp: 375645
Ion Ratio Lower Upper
184 100
63 64.0 55.3 82.9
154 59.8 50.3 75.5





#55
4-Nitrophenol
Concen: 31.201 ng/ul
RT: 14.910 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

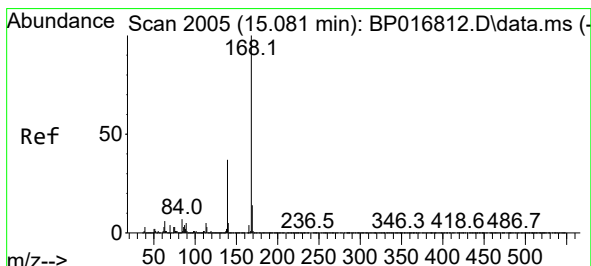
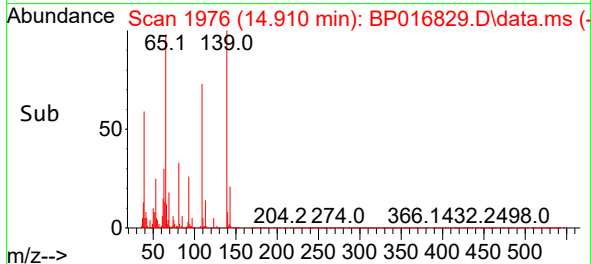
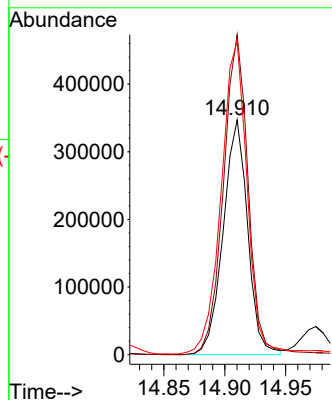
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:109 Resp: 484029
Ion Ratio Lower Upper
109 100
139 136.3 108.6 163.0
65 133.5 107.8 161.6

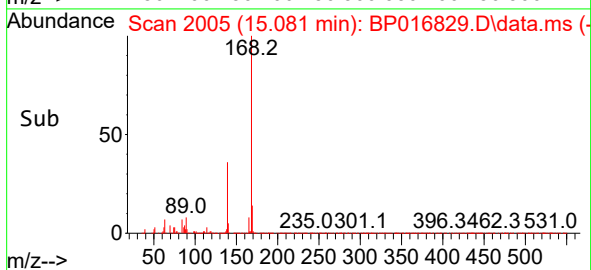
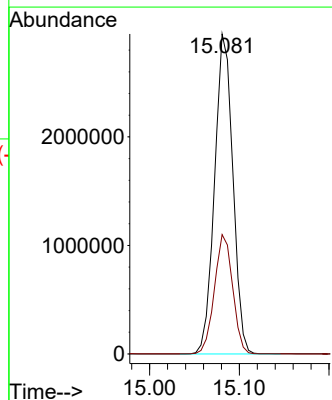
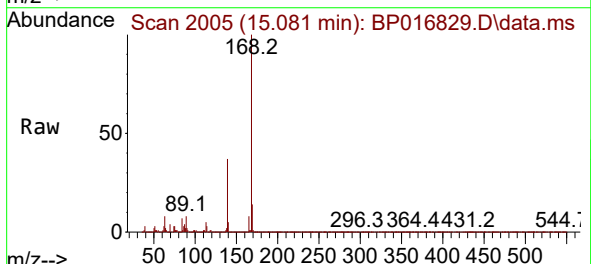
Manual Integrations
APPROVED

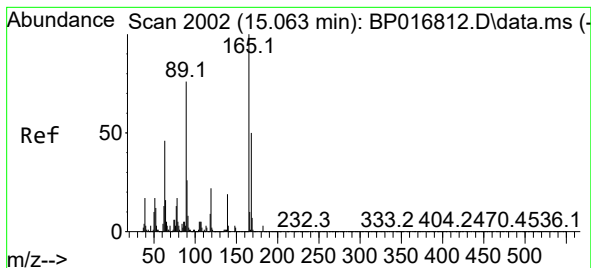
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#56
Dibenzofuran
Concen: 35.722 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

Tgt Ion:168 Resp: 4169732
Ion Ratio Lower Upper
168 100
139 37.3 29.2 43.8





#57

2,4-Dinitrotoluene

Concen: 37.318 ng/ul

RT: 15.069 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:165 Resp: 108330

Ion Ratio Lower Upper

165 100

63 48.1 39.0 58.4

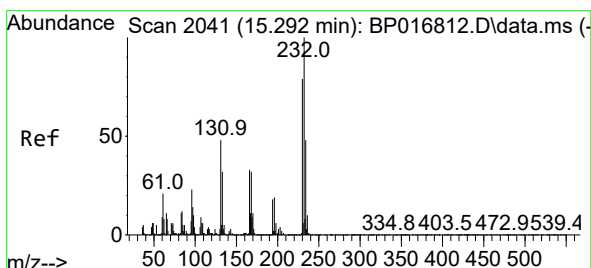
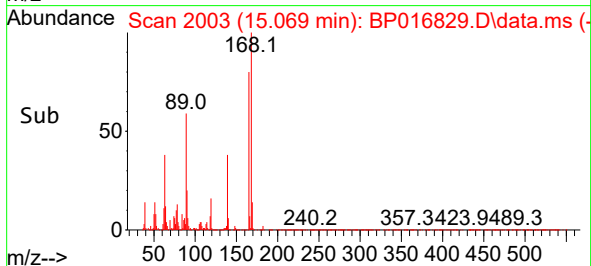
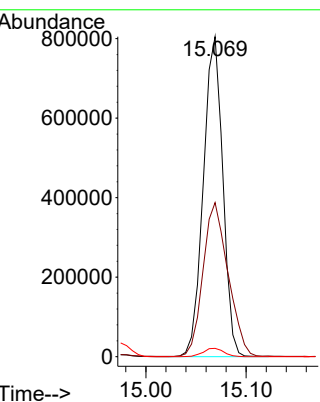
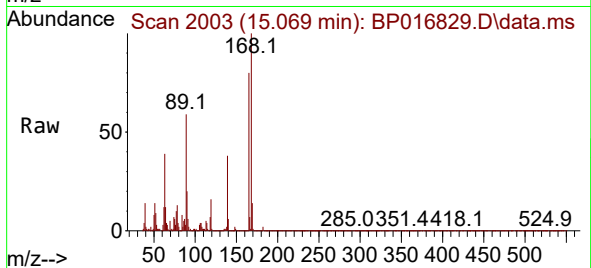
182 2.6 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.008 ng/ul

RT: 15.298 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Tgt Ion:232 Resp: 855102

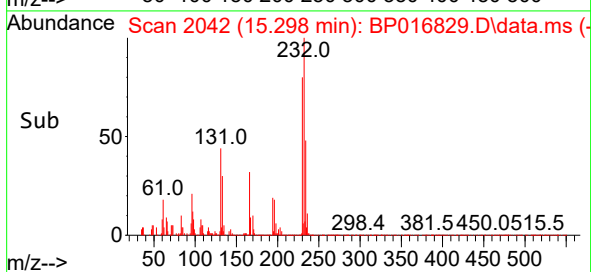
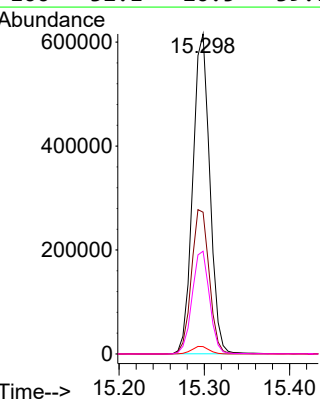
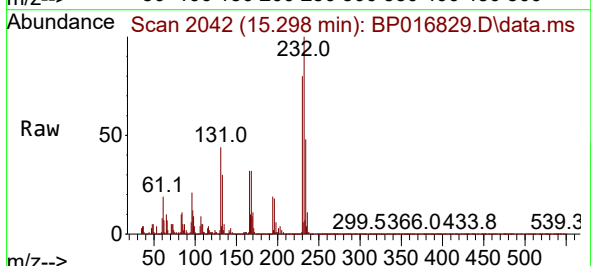
Ion Ratio Lower Upper

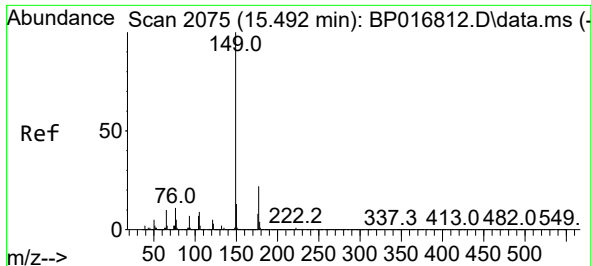
232 100

131 44.3 38.1 57.1

130 2.3 1.9 2.9

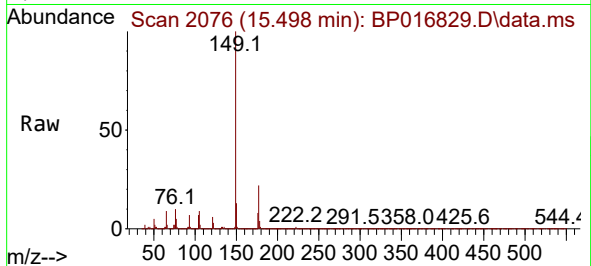
166 32.1 26.5 39.7





#59
Diethylphthalate
Concen: 35.104 ng/ul
RT: 15.498 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

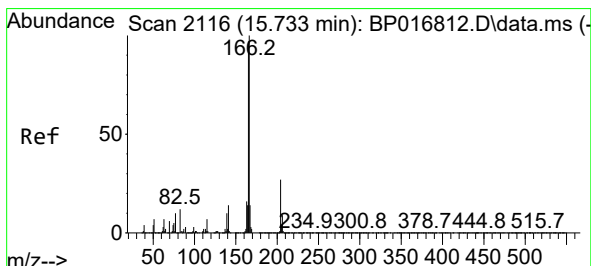
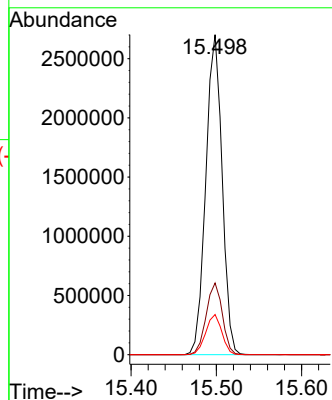
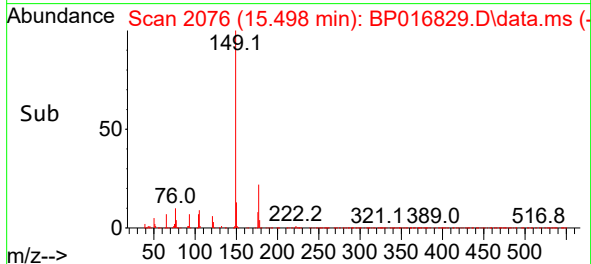
Instrument :
BNA_P
ClientSampleId :
SLCS074



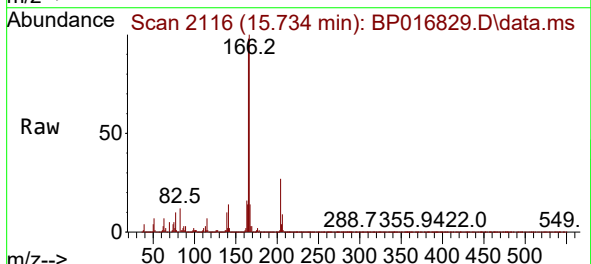
Tgt Ion:149 Resp: 3589340
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.6 10.2 15.2

Manual Integrations
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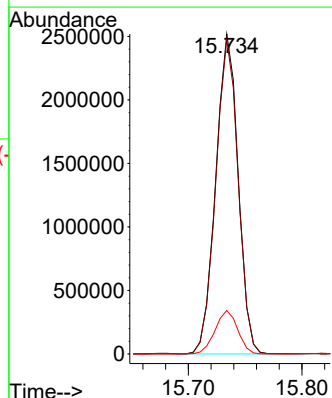
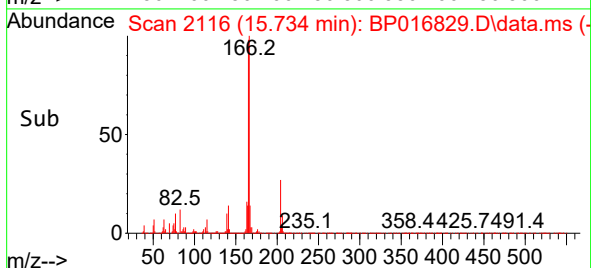
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

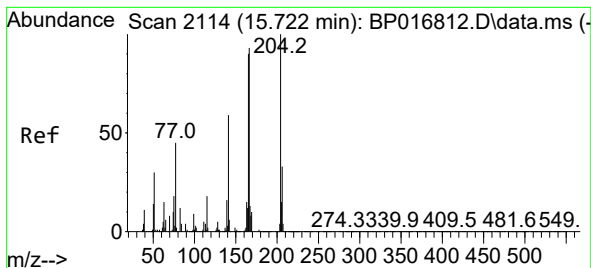


#61
Fluorene
Concen: 35.363 ng/ul
RT: 15.734 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



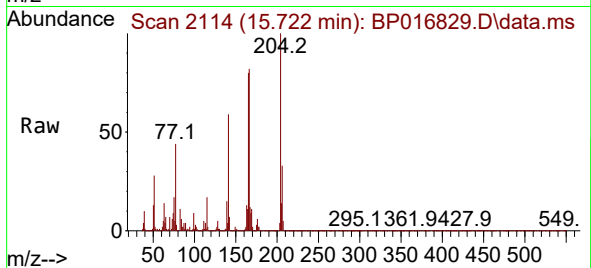
Tgt Ion:166 Resp: 3452674
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 35.615 ng/ul
RT: 15.722 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

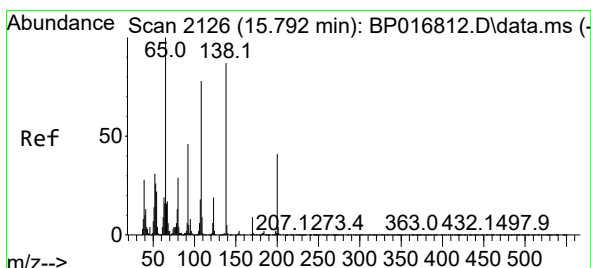
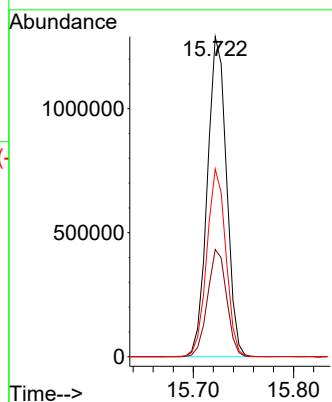
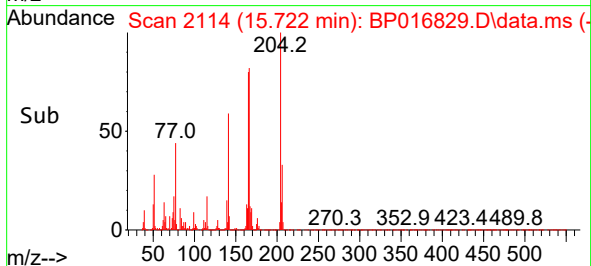
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:204 Resp: 1707225
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 58.6 46.8 70.2

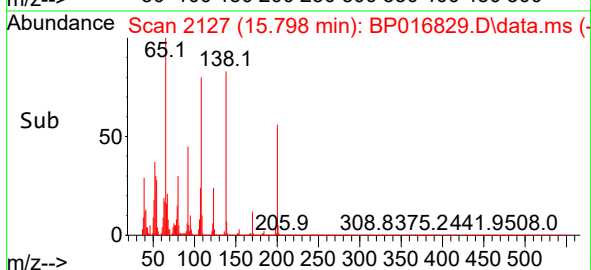
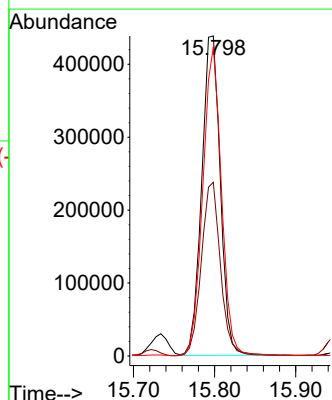
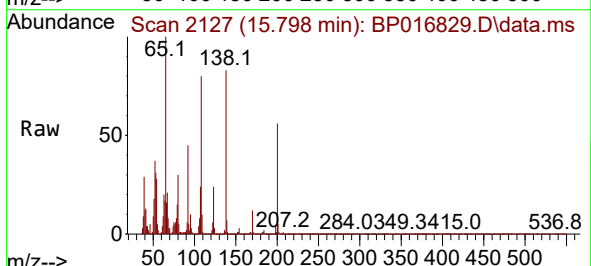
Manual Integrations
APPROVED

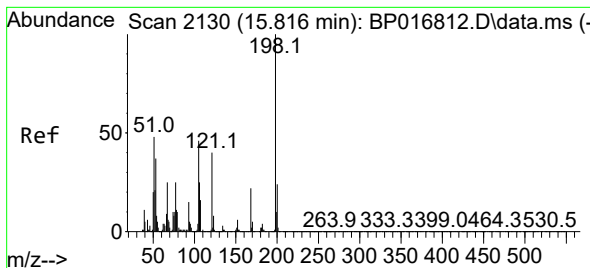
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#63
4-Nitroaniline
Concen: 35.621 ng/ul
RT: 15.798 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

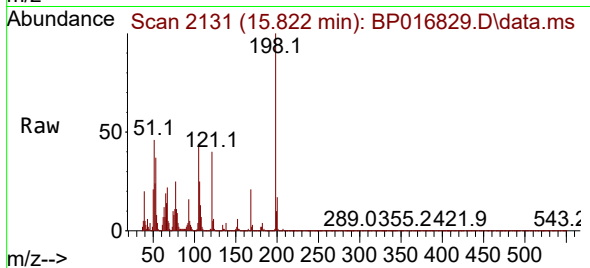
Tgt Ion:138 Resp: 696082
Ion Ratio Lower Upper
138 100
92 54.3 41.6 62.4
108 96.6 74.9 112.3





#66
4,6-Dinitro-2-methylphenol
Concen: 32.096 ng/ul
RT: 15.822 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

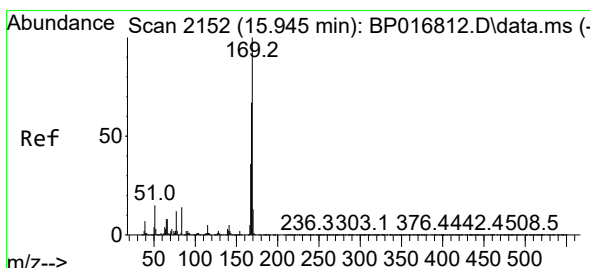
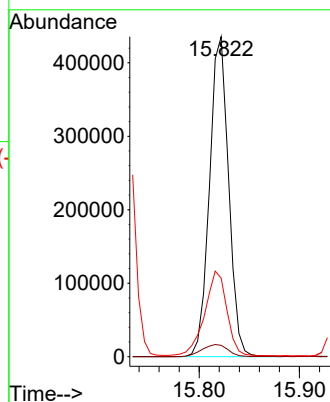
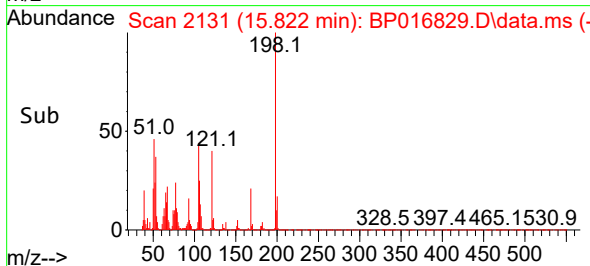
Instrument :
BNA_P
ClientSampleId :
SLCS074



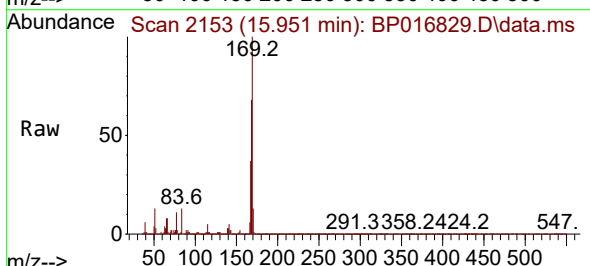
Tgt Ion:198 Resp: 577330
Ion Ratio Lower Upper
198 100
182 3.6 3.2 4.8
77 24.6 20.7 31.1

Manual Integrations
APPROVED

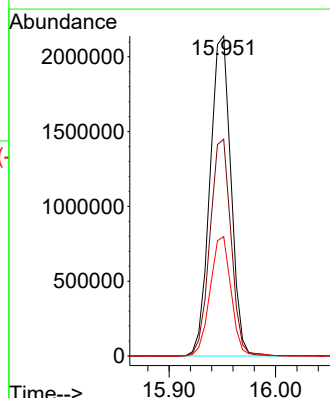
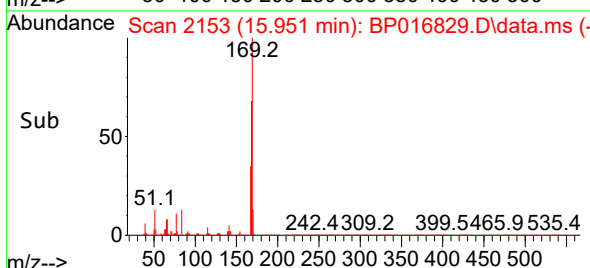
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

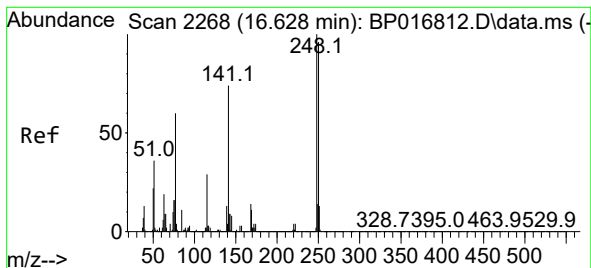


#67
N-Nitrosodiphenylamine
Concen: 37.640 ng/ul
RT: 15.951 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



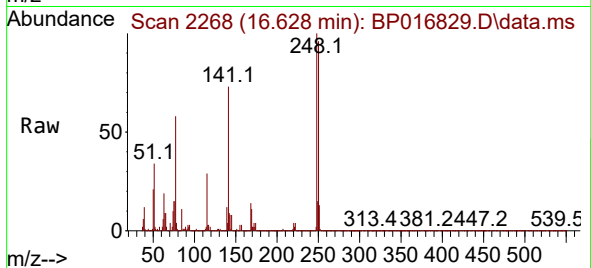
Tgt Ion:169 Resp: 2916561
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.3 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 38.217 ng/ul
RT: 16.628 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

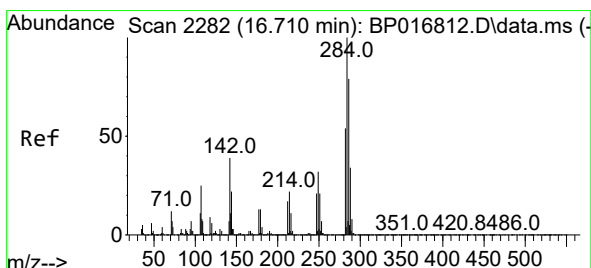
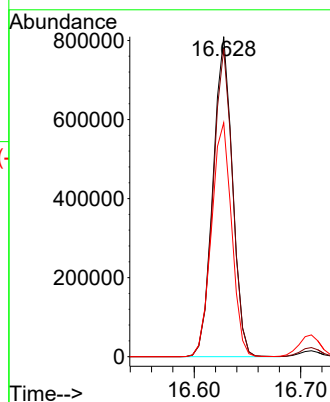
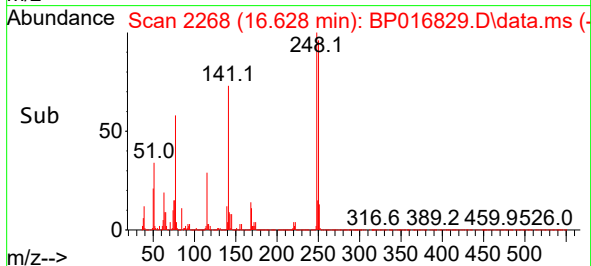
Instrument :
BNA_P
ClientSampleId :
SLCS074



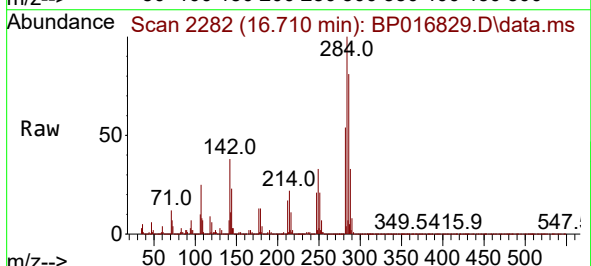
Tgt Ion:248 Resp: 102649
Ion Ratio Lower Upper
248 100
250 96.2 75.4 113.2
141 73.1 58.7 88.1

Manual Integrations
APPROVED

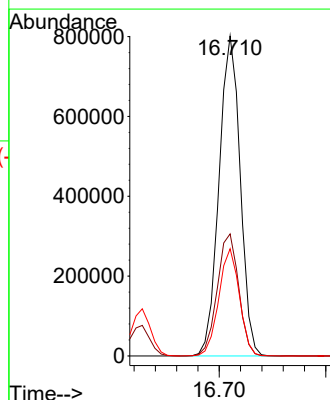
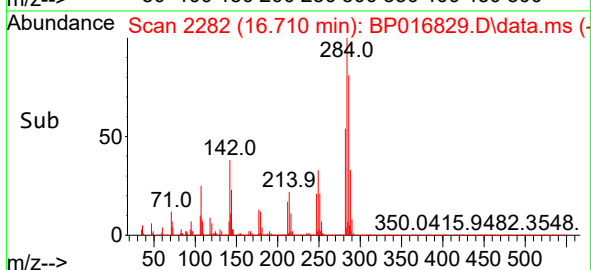
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

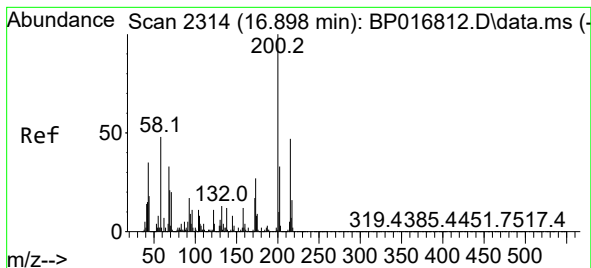


#69
Hexachlorobenzene
Concen: 36.687 ng/ul
RT: 16.710 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



Tgt Ion:284 Resp: 1103300
Ion Ratio Lower Upper
284 100
142 38.1 29.8 44.8
249 33.5 25.9 38.9





#70

Atrazine

Concen: 34.569 ng/ul

RT: 16.904 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:200 Resp: 100985

Ion Ratio Lower Upper

200 100

173 26.2 21.4 32.2

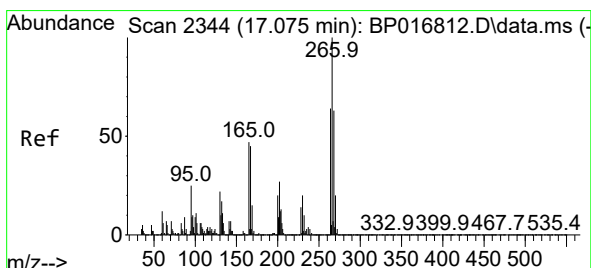
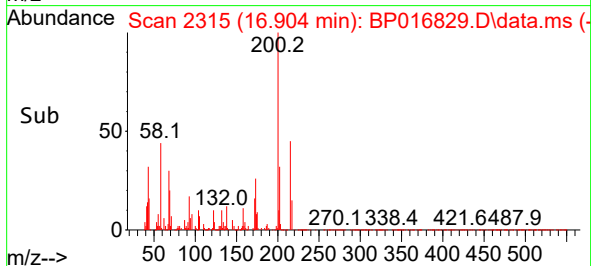
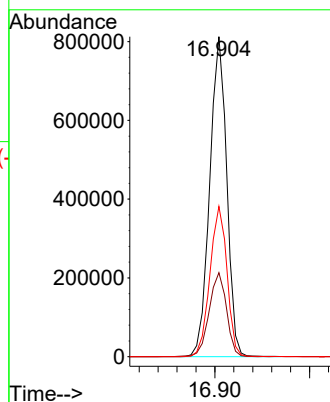
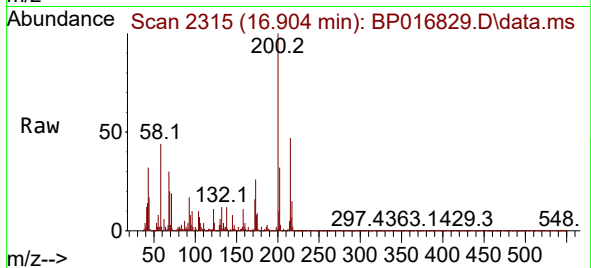
215 47.0 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#71

Pentachlorophenol

Concen: 30.446 ng/ul

RT: 17.075 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

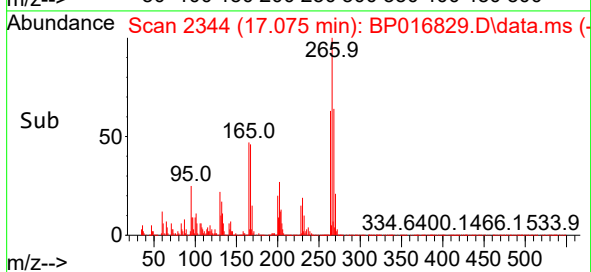
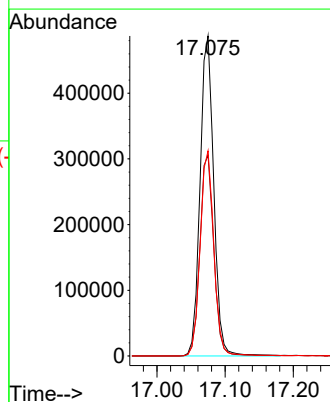
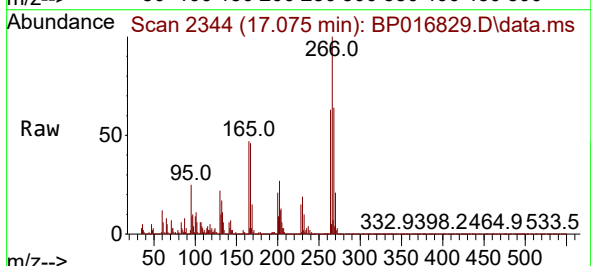
Tgt Ion:266 Resp: 679677

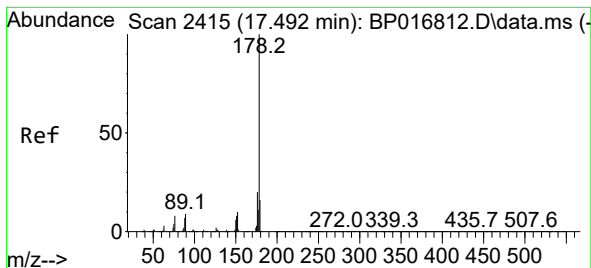
Ion Ratio Lower Upper

266 100

264 62.7 50.7 76.1

268 64.1 50.8 76.2





#72

Phenanthrene

Concen: 36.138 ng/ul

RT: 17.492 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:178 Resp: 532992

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

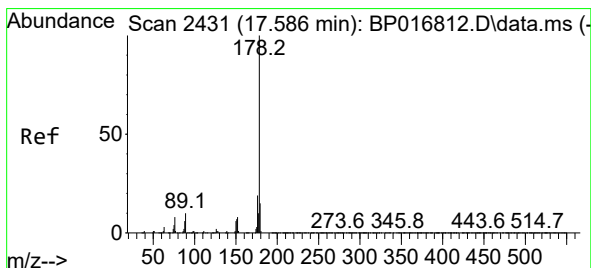
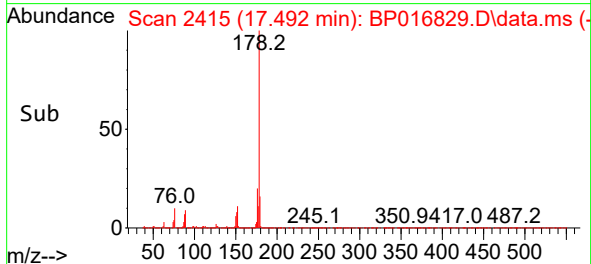
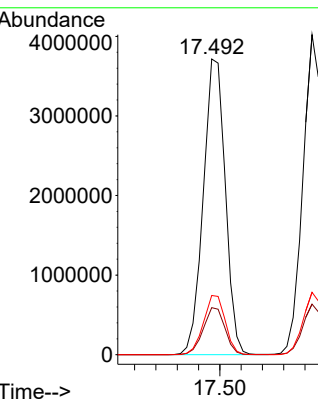
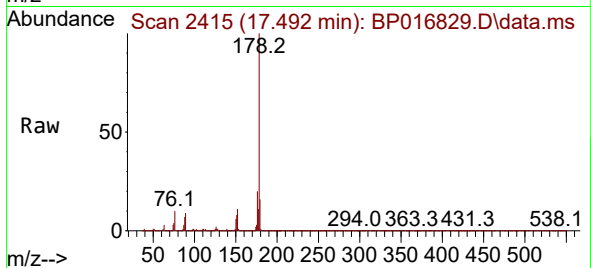
176 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#74

Anthracene

Concen: 35.889 ng/ul

RT: 17.587 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

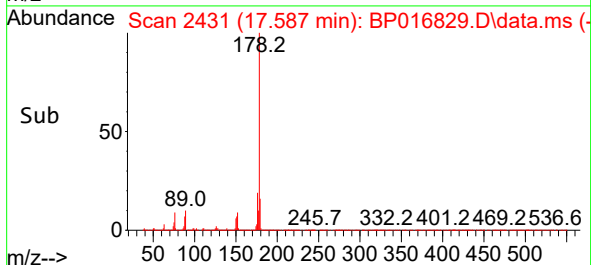
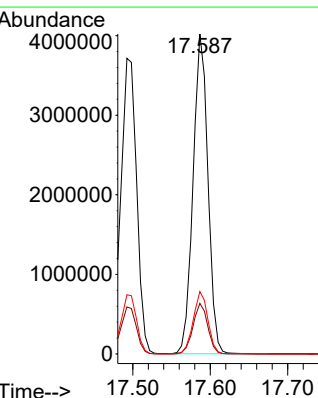
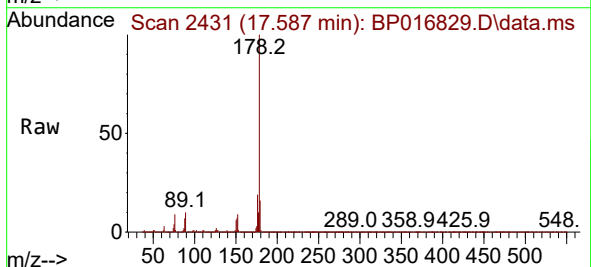
Tgt Ion:178 Resp: 5352180

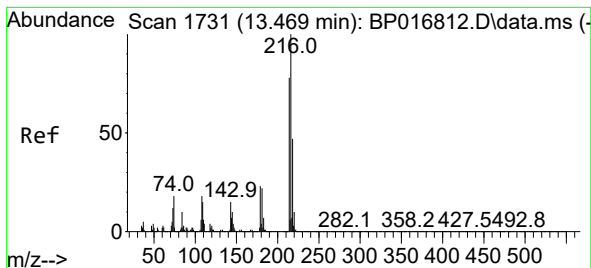
Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

176 19.5 15.3 22.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.643 ng/uL

RT: 13.469 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:216 Resp: 136663

Ion Ratio Lower Upper

216 100

214 78.0 64.0 96.0

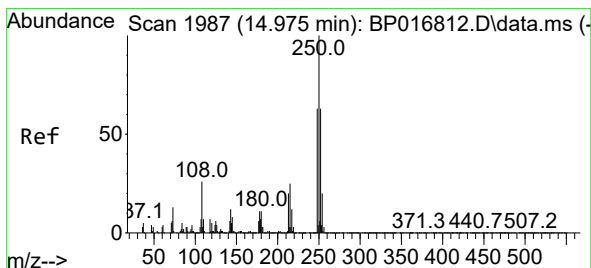
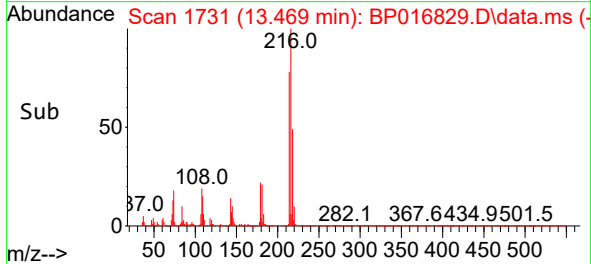
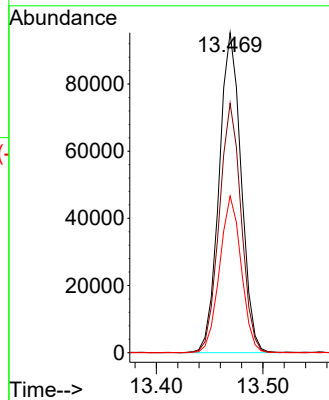
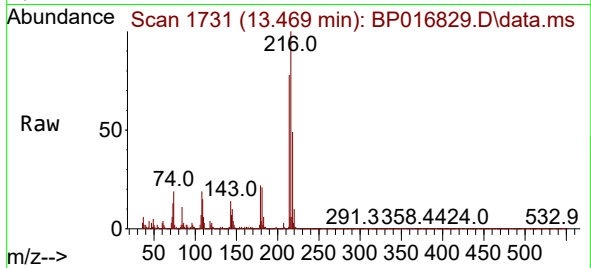
218 49.0 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#76

Pentachlorobenzene

Concen: 40.098 ng/uL

RT: 14.975 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

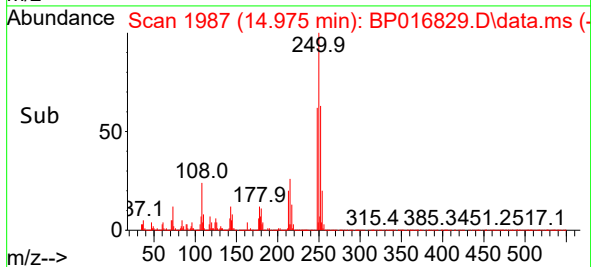
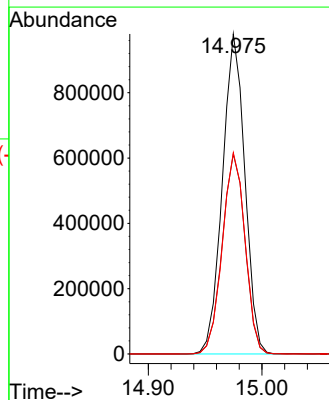
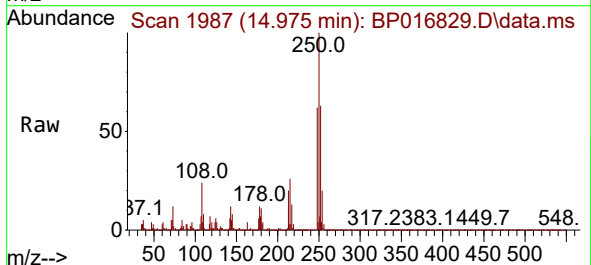
Tgt Ion:250 Resp: 1344206

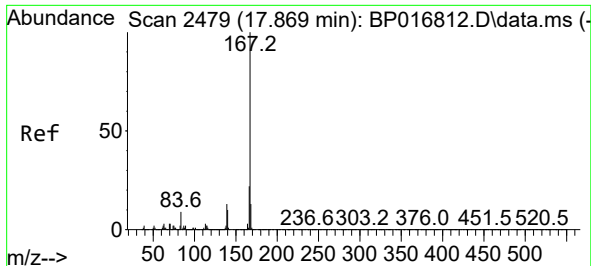
Ion Ratio Lower Upper

250 100

248 62.5 50.9 76.3

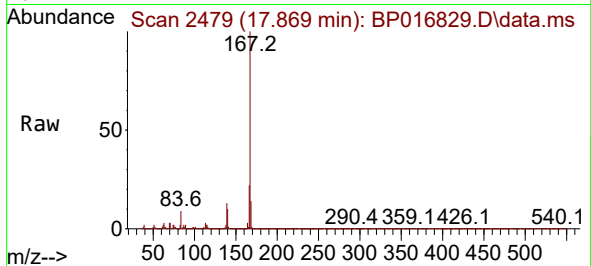
252 62.9 52.2 78.4





#77
 Carbazole
 Concen: 35.625 ng/ul
 RT: 17.869 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BP016829.D
 Acq: 29 Aug 2023 12:47

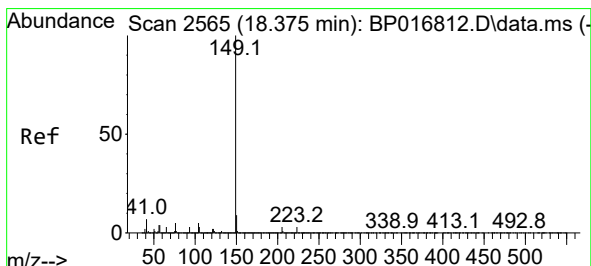
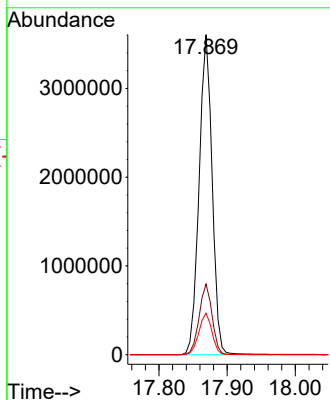
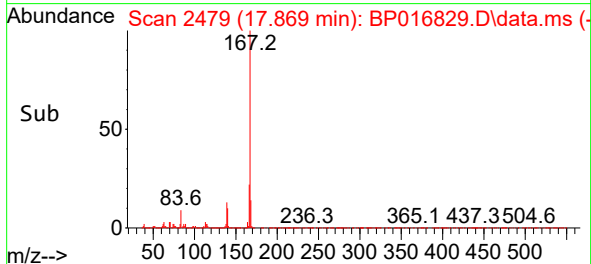
Instrument :
 BNA_P
 ClientSampleId :
 SLCS074



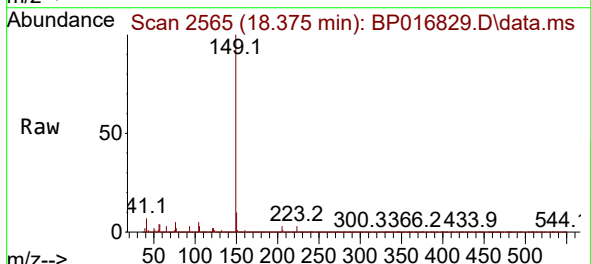
Tgt Ion:167 Resp: 4784800
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.0 10.4 15.6

Manual Integrations
 APPROVED

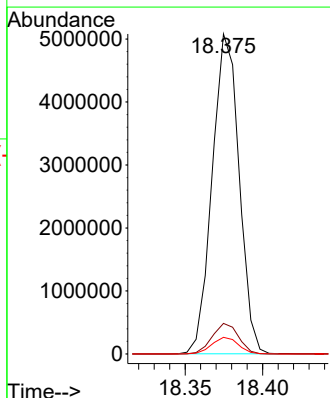
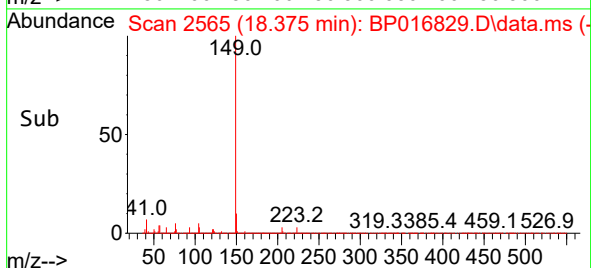
Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/31/2023

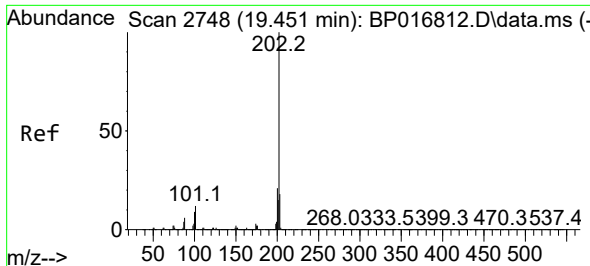


#78
 Di-n-butylphthalate
 Concen: 36.614 ng/ul
 RT: 18.375 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BP016829.D
 Acq: 29 Aug 2023 12:47



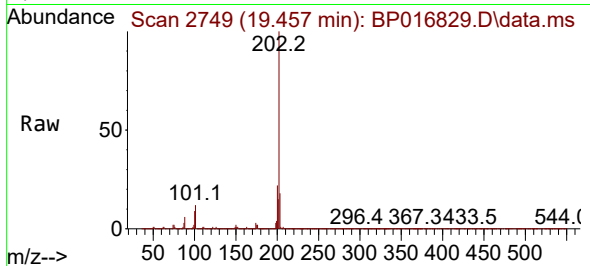
Tgt Ion:149 Resp: 6135314
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 46.332 ng/ul
RT: 19.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

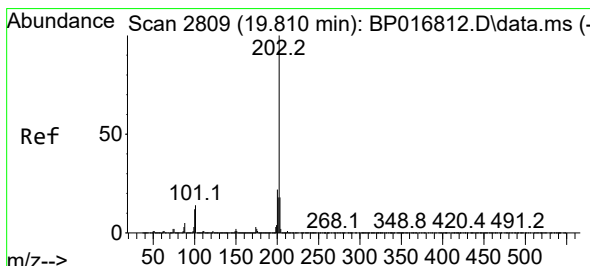
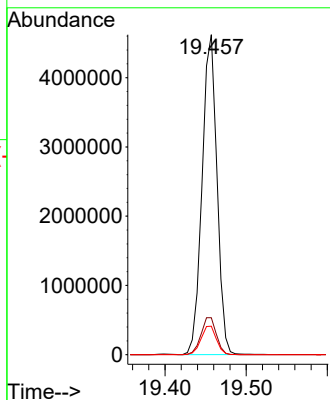
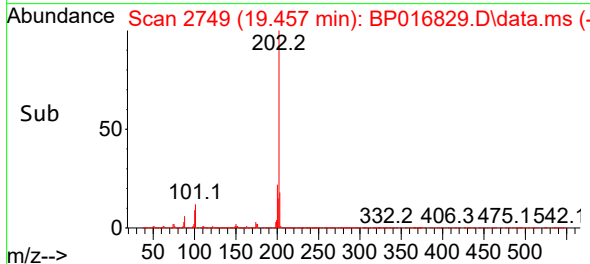
Instrument :
BNA_P
ClientSampleId :
SLCS074



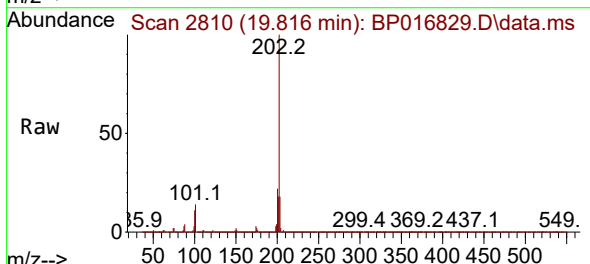
Tgt Ion:202 Resp: 5881884
Ion Ratio Lower Upper
202 100
101 11.6 9.7 14.5
100 8.9 7.4 11.2

Manual Integrations
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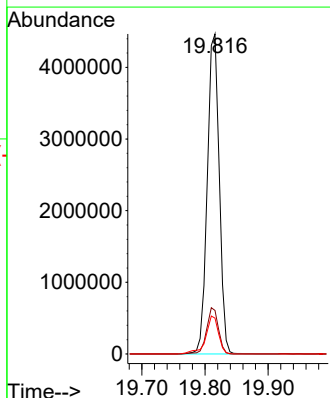
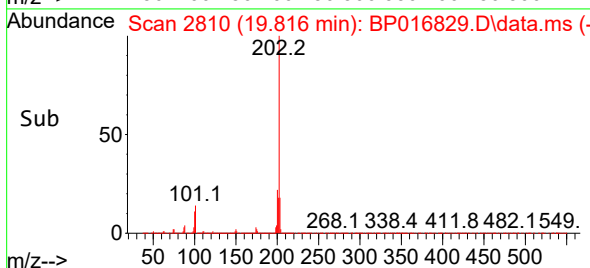
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

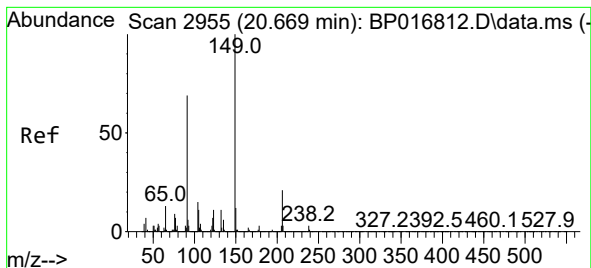


#82
Pyrene
Concen: 44.873 ng/ul
RT: 19.816 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47



Tgt Ion:202 Resp: 5884404
Ion Ratio Lower Upper
202 100
101 13.6 11.4 17.2
100 11.2 9.4 14.2





#83

Butylbenzylphthalate

Concen: 45.542 ng/ul

RT: 20.669 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:149 Resp: 2575574

Ion Ratio Lower Upper

149 100

91 70.7 58.5 87.7

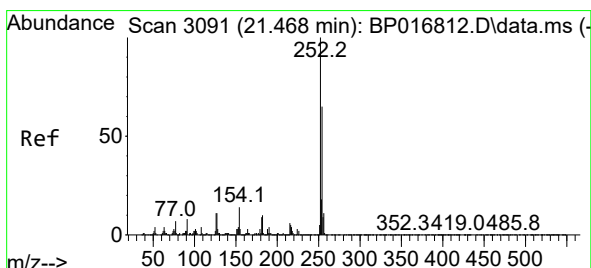
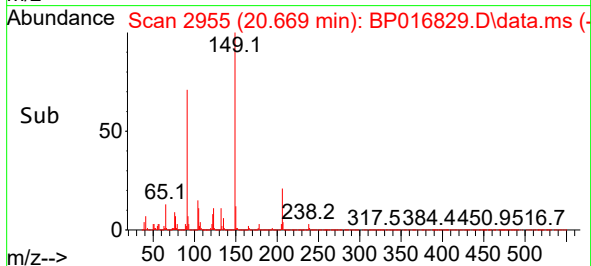
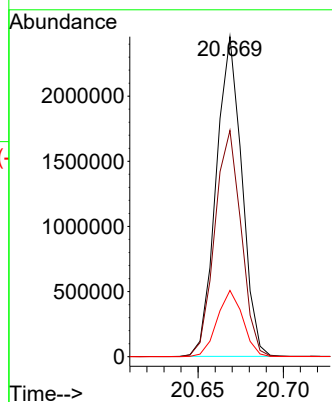
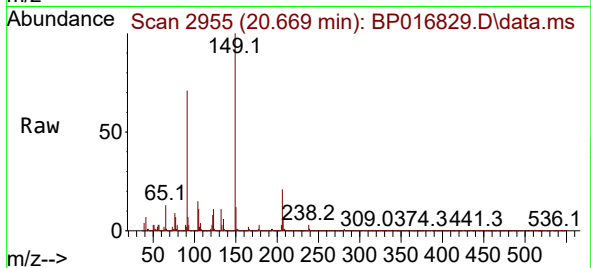
206 20.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.260 ng/ul

RT: 21.469 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

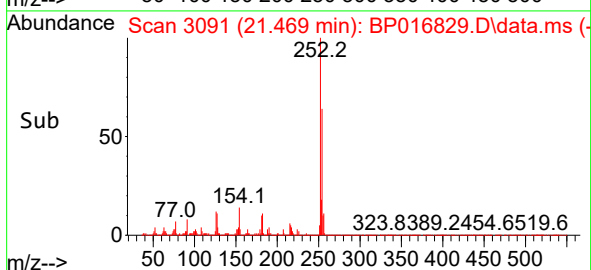
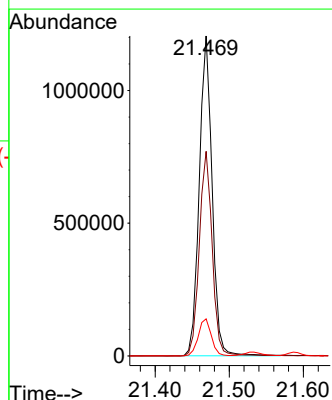
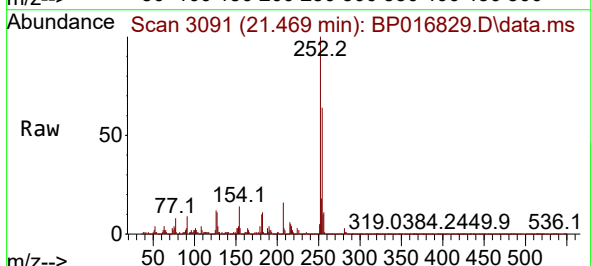
Tgt Ion:252 Resp: 1450205

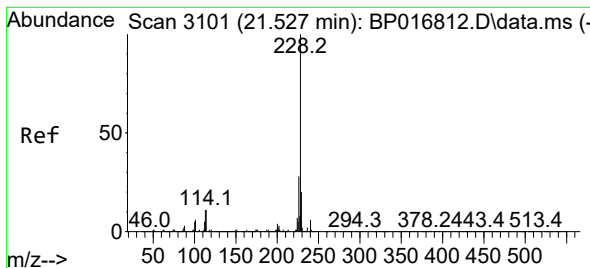
Ion Ratio Lower Upper

252 100

254 63.9 52.1 78.1

126 11.6 9.6 14.4





#85

Benzo(a)anthracene

Concen: 36.194 ng/ul

RT: 21.533 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:228 Resp: 479726

Ion Ratio Lower Upper

228 100

229 20.1 16.2 24.4

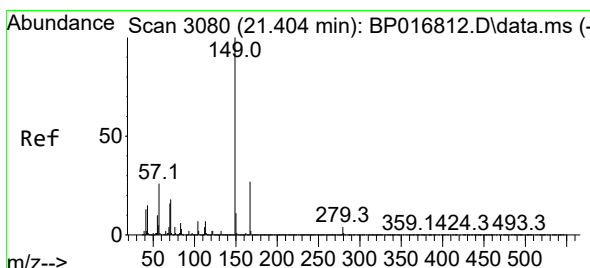
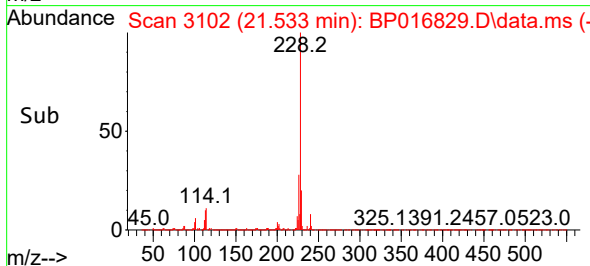
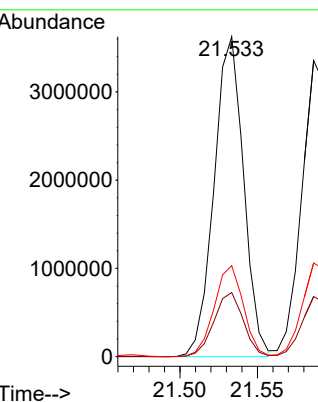
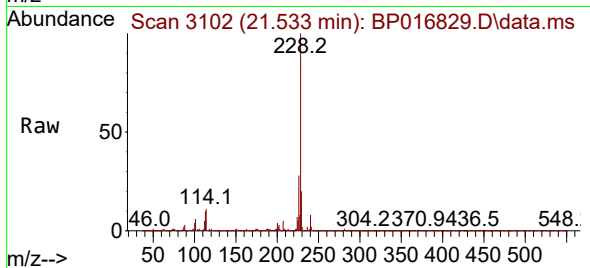
226 28.5 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.803 ng/ul

RT: 21.404 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

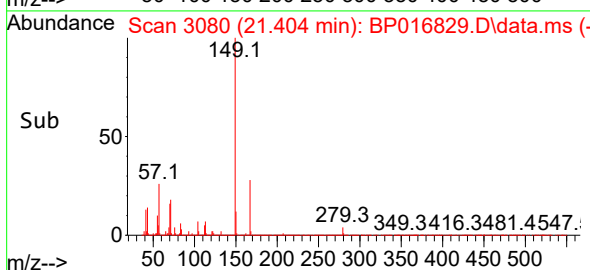
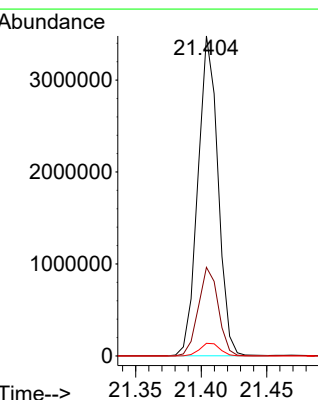
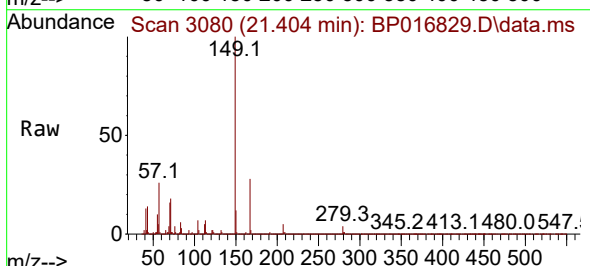
Tgt Ion:149 Resp: 3699742

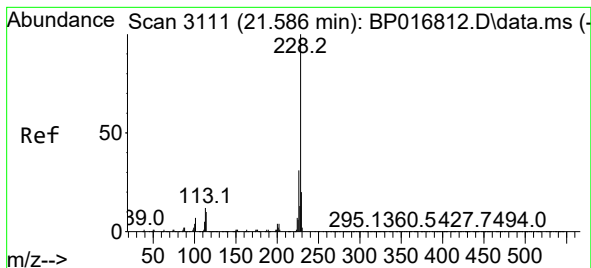
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 3.9 3.0 4.4





#87

Chrysene

Concen: 36.820 ng/ul

RT: 21.586 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:228 Resp: 4433019

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.4

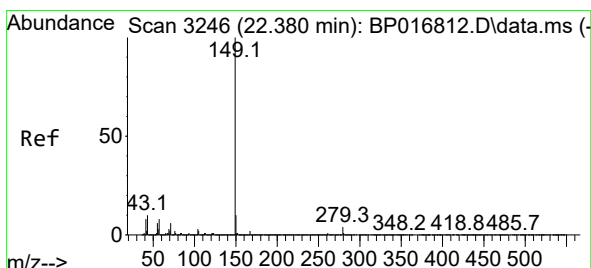
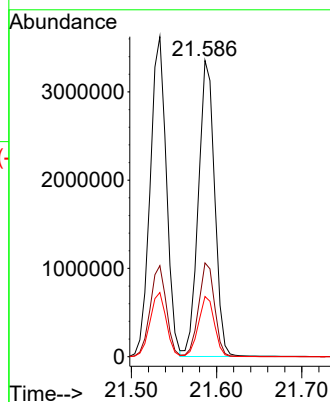
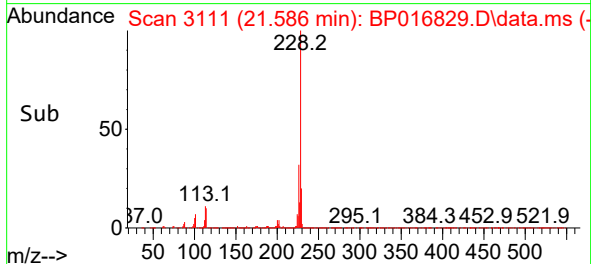
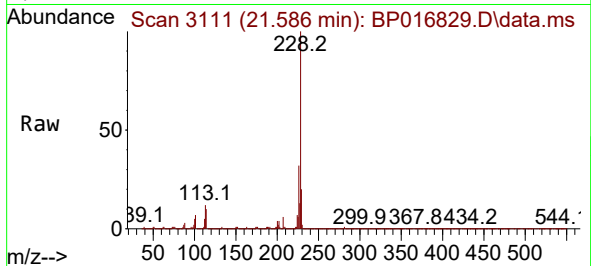
229 20.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#89

Di-n-octyl phthalate

Concen: 42.663 ng/ul

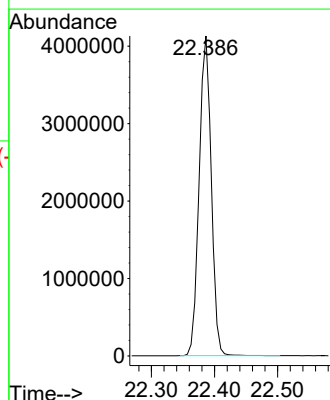
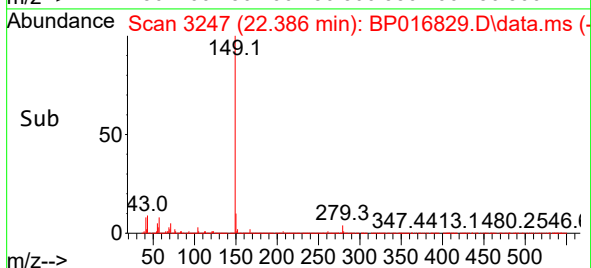
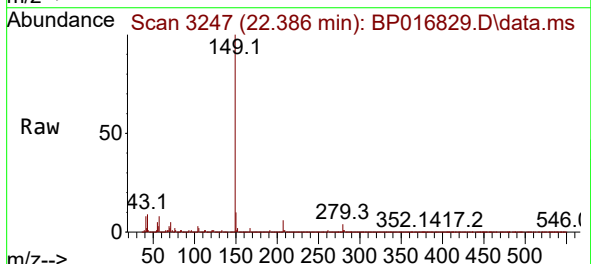
RT: 22.386 min Scan# 3247

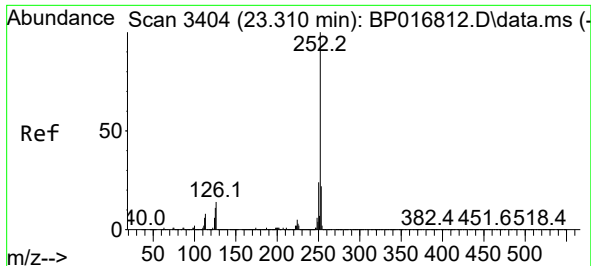
Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

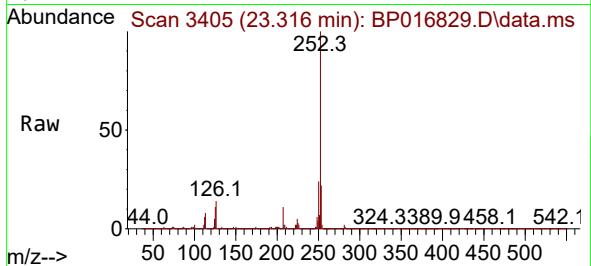
Tgt Ion:149 Resp: 5500288





#90
Benzo(b)fluoranthene
Concen: 37.702 ng/ul
RT: 23.316 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

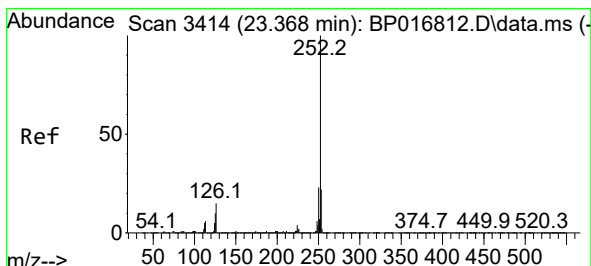
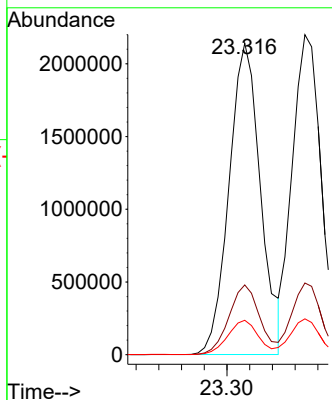
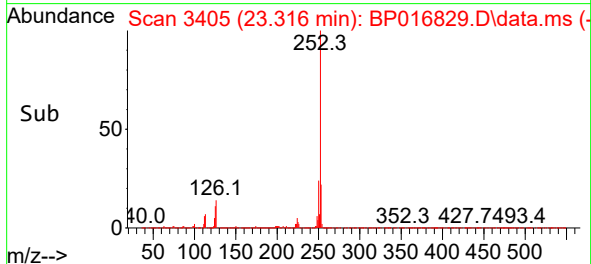
Instrument :
BNA_P
ClientSampleId :
SLCS074



Tgt Ion:252 Resp: 4121650
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.0 9.0 13.4

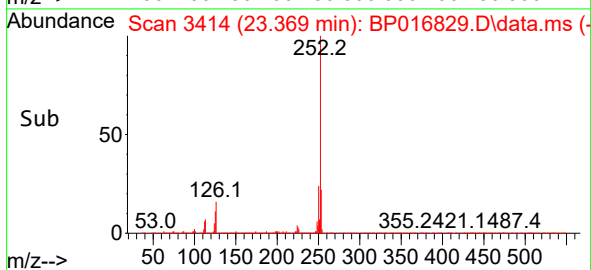
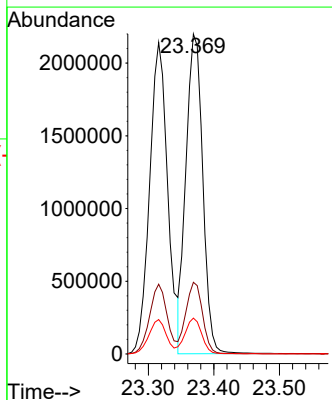
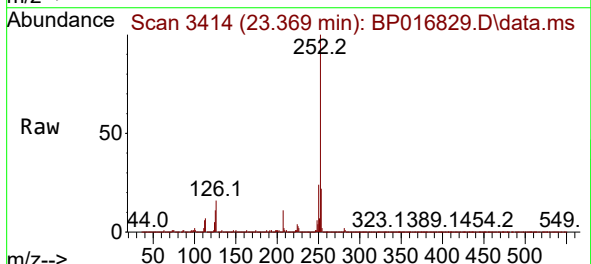
Manual Integrations
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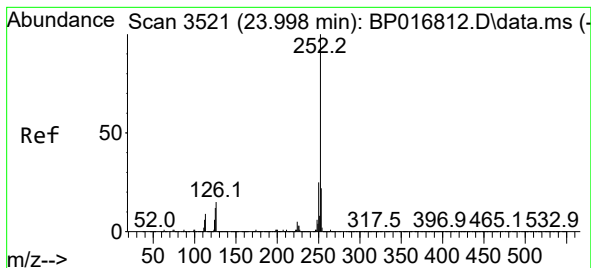
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#91
Benzo(k)fluoranthene
Concen: 36.084 ng/ul
RT: 23.369 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BP016829.D
Acq: 29 Aug 2023 12:47

Tgt Ion:252 Resp: 3901340
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 11.2 8.9 13.3





#93

Benzo(a)pyrene

Concen: 35.581 ng/ul

RT: 24.004 min Scan# 3521

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:252 Resp: 351845

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

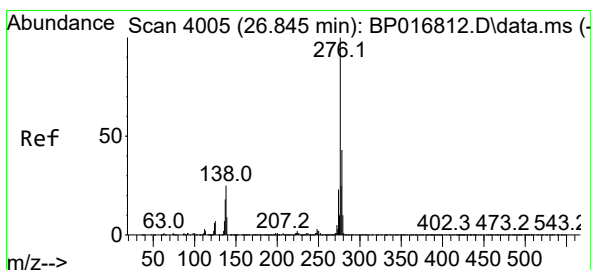
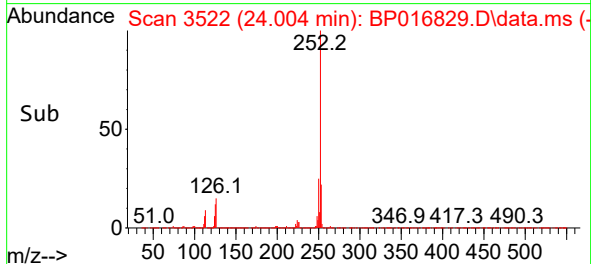
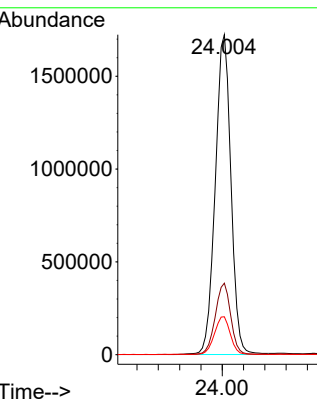
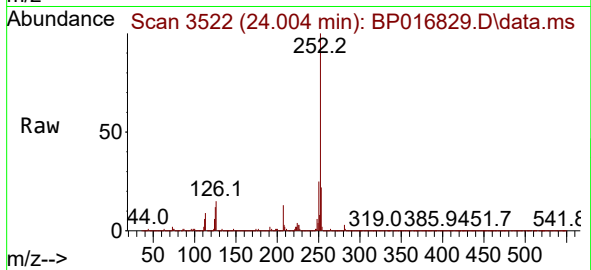
125 11.9 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.621 ng/ul

RT: 26.857 min Scan# 4007

Delta R.T. -0.006 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

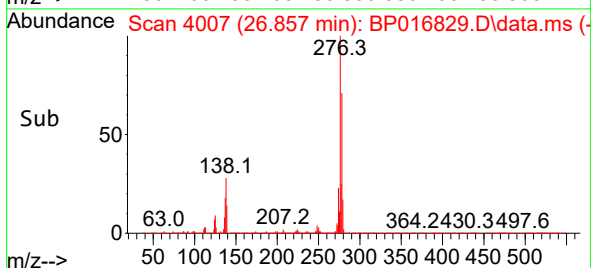
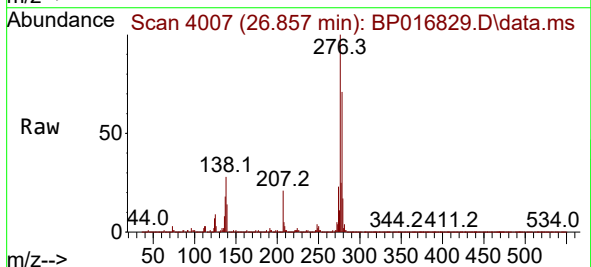
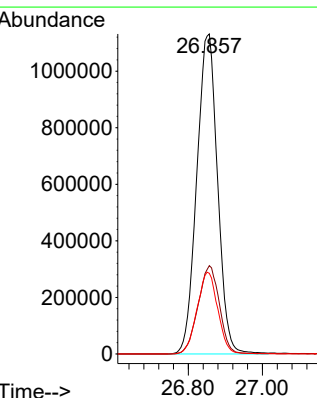
Tgt Ion:276 Resp: 4407672

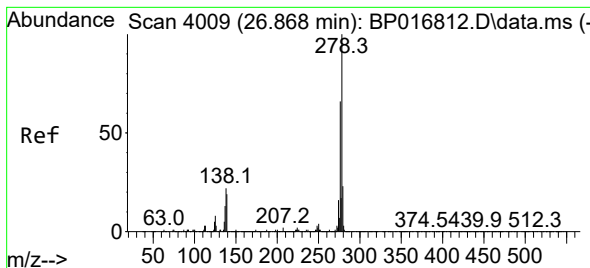
Ion Ratio Lower Upper

276 100

138 27.6 20.9 31.3

277 25.2 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 43.316 ng/ul

RT: 26.874 min Scan# 4009

Delta R.T. -0.012 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Instrument :

BNA_P

ClientSampleId :

SLCS074

Tgt Ion:278 Resp: 363538

Ion Ratio Lower Upper

278 100

139 18.4 15.0 22.6

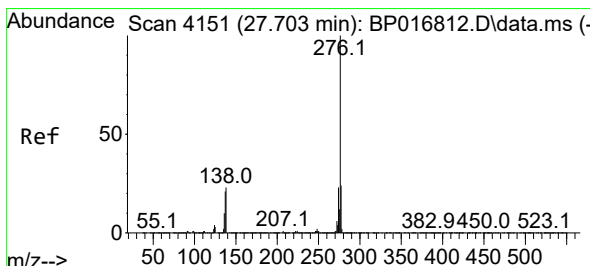
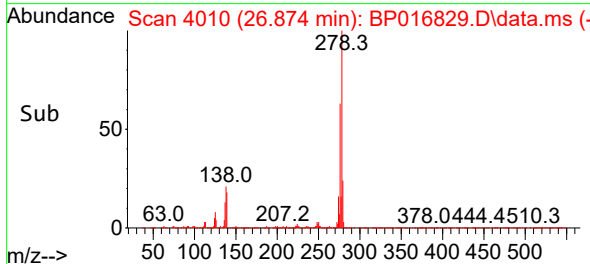
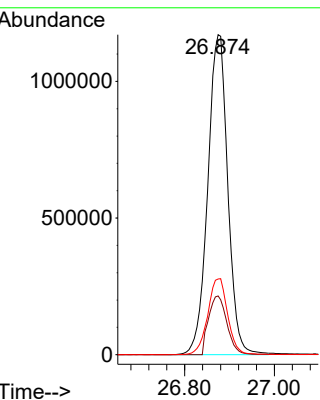
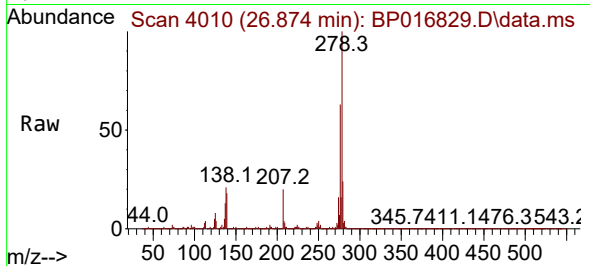
279 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#96

Benzo(g,h,i)perylene

Concen: 46.176 ng/ul

RT: 27.710 min Scan# 4152

Delta R.T. -0.012 min

Lab File: BP016829.D

Acq: 29 Aug 2023 12:47

Tgt Ion:276 Resp: 3537439

Ion Ratio Lower Upper

276 100

138 23.7 20.2 30.4

277 24.0 19.3 28.9

