

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
 Data File : BP016376.D
 Acq On : 26 Jul 2023 15:49
 Operator : MA/JU
 Sample : PB154224BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS224

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 23:57:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 25 23:56:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	430103	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	1856935	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.739	164	1119321	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.504	188	2371560	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1739203	20.000	ng/u1	0.00
88) Perylene-d12	24.198	264	1599554	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	77799	7.132	ng/uL	0.00
4) Pyridine-d5	3.852	84	1163704	37.601	ng/u1	0.00
7) Phenol-d5	7.228	99	1490692	41.417	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	859124	39.758	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	1115082	39.712	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	1151177	39.771	ng/u1	0.00
21) Nitrobenzene-d5	9.293	128	535917	46.868	ng/u1	0.00
24) 2-Nitrophenol-d4	10.010	143	498442	52.854	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	1098721	42.032	ng/u1	0.00
31) 4-Chloroaniline-d4	11.081	131	1490718	36.658	ng/u1	0.00
46) Dimethylphthalate-d6	14.151	166	3167043	38.660	ng/u1	0.00
49) Acenaphthylene-d8	14.439	160	3720285	38.440	ng/u1	0.00
54) 4-Nitrophenol-d4	14.928	143	552329	40.239	ng/u1	0.00
60) Fluorene-d10	15.733	176	2699971	38.742	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	328029	41.994	ng/u1	0.00
73) Anthracene-d10	17.604	188	4120825	39.227	ng/u1	0.00
81) Pyrene-d10	19.827	212	4384112	44.394	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.027	264	3211049	41.608	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.464	88	171883	14.860	ng/uL	95
5) Pyridine	3.875	79	1107971	35.188	ng/u1	99
6) Benzaldehyde	7.246	77	828610	42.199	ng/u1	99
8) Phenol	7.252	94	1466169	39.172	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.528	93	1161684	37.887	ng/u1	98
12) 2-Chlorophenol	7.646	128	1119786	38.787	ng/u1	98
13) 2-Methylphenol	8.522	108	1109647	38.664	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.628	45	1360483m	36.669	ng/u1	
16) Acetophenone	8.946	105	1780004	38.967	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.916	70	898552	37.775	ng/u1	99
18) 4-Methylphenol	8.863	108	1205064	39.299	ng/u1	95
19) Hexachloroethane	9.175	117	451280	37.363	ng/u1	96
22) Nitrobenzene	9.334	77	1296650	42.357	ng/u1	97
23) Isophorone	9.851	82	2552141	37.013	ng/u1	99
25) 2-Nitrophenol	10.040	139	562167	47.774	ng/u1	98
26) 2,4-Dimethylphenol	10.075	107	1274562	38.308	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.340	93	1582989	38.078	ng/u1	99
29) 2,4-Dichlorophenol	10.557	162	1060356	40.126	ng/u1	99
30) Naphthalene	10.981	128	3604421	37.477	ng/u1	100
32) 4-Chloroaniline	11.104	127	1447007	36.296	ng/u1	99
33) Hexachlorobutadiene	11.216	225	632030	36.391	ng/u1	99
34) Caprolactam	11.898	113	355615m	37.778	ng/u1	
35) 4-Chloro-3-methylphenol	12.192	107	1170972	40.033	ng/u1	97
36) 2-Methylnaphthalene	12.575	142	2425854	37.011	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.792	142	2404570	36.693	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.922	216	1233794	37.310	ng/ul	99
40) Hexachlorocyclopentadiene	12.881	237	680801	28.839	ng/ul	98
41) 2,4,6-Trichlorophenol	13.169	196	801746	41.150	ng/ul	99
42) 2,4,5-Trichlorophenol	13.234	196	892279	42.793	ng/ul	99
43) 1,1'-Biphenyl	13.581	154	3203934	37.909	ng/ul	100
44) 2-Chloronaphthalene	13.628	162	2503104	37.859	ng/ul	99
45) 2-Nitroaniline	13.845	65	694058	50.170	ng/ul	95
47) Dimethylphthalate	14.198	163	3150547	38.136	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	605991	50.903	ng/ul	94
50) Acenaphthylene	14.469	152	3933259	35.673	ng/ul	100
51) 3-Nitroaniline	14.669	138	628786	45.147	ng/ul#	96
52) Acenaphthene	14.804	153	2671813	37.580	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	171316	33.647	ng/ul	92
55) 4-Nitrophenol	14.945	109	435305	39.343	ng/ul	98
56) Dibenzofuran	15.139	168	3665130	37.657	ng/ul	100
57) 2,4-Dinitrotoluene	15.110	165	855638	50.412	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.345	232	701965	42.201	ng/ul	94
59) Diethylphthalate	15.557	149	3199038	38.447	ng/ul	100
61) Fluorene	15.792	166	2962704	37.477	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.781	204	1428112	37.055	ng/ul	99
63) 4-Nitroaniline	15.833	138	617786	48.374	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.863	198	352230	37.718	ng/ul	99
67) N-Nitrosodiphenylamine	15.998	169	2605088	39.177	ng/ul	98
68) 4-Bromophenyl-phenylether	16.686	248	904278	40.206	ng/ul	96
69) Hexachlorobenzene	16.763	284	1041600	38.620	ng/ul	99
70) Atrazine	16.957	200	904362	37.276	ng/ul	99
71) Pentachlorophenol	17.122	266	540225	35.545	ng/ul	99
72) Phenanthrene	17.545	178	4738786	38.399	ng/ul	99
74) Anthracene	17.639	178	4745597	37.752	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.528	216	1214548	35.479	ng/ul	99
76) Pentachlorobenzene	15.028	250	1167565	38.596	ng/ul	99
77) Carbazole	17.916	167	4287090	39.621	ng/ul	99
78) Di-n-butylphthalate	18.433	149	5477410	39.750	ng/ul	100
80) Fluoranthene	19.498	202	5195738	43.891	ng/ul	98
82) Pyrene	19.857	202	5271998	43.107	ng/ul	100
83) Butylbenzylphthalate	20.721	149	2241190	48.405	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.510	252	1386050	36.259	ng/ul	99
85) Benzo(a)anthracene	21.580	228	4569615	38.791	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.474	149	3334120	47.207	ng/ul	99
87) Chrysene	21.633	228	4227747	38.755	ng/ul	99
89) Di-n-octyl phthalate	22.474	149	5192804	51.645	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	4025139	42.020	ng/ul	99
91) Benzo(k)fluoranthene	23.445	252	3906151	40.976	ng/ul	99
93) Benzo(a)pyrene	24.086	252	3438063	38.109	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.980	276	4127440	39.620	ng/ul	99
95) Dibenzo(a,h)anthracene	27.015	278	3418334	39.674	ng/ul	99
96) Benzo(g,h,i)perylene	27.845	276	3288750	39.876	ng/ul	99

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

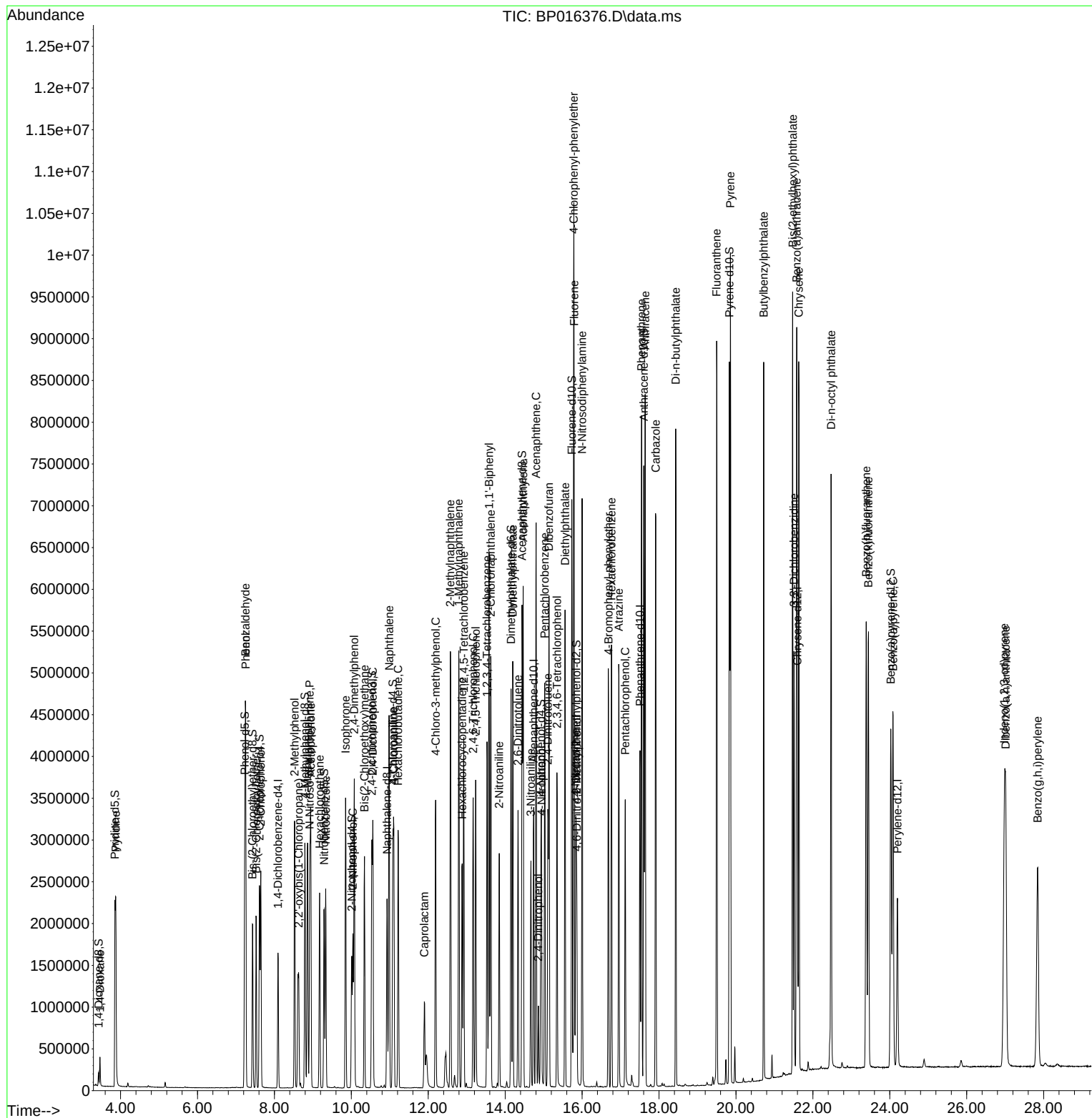
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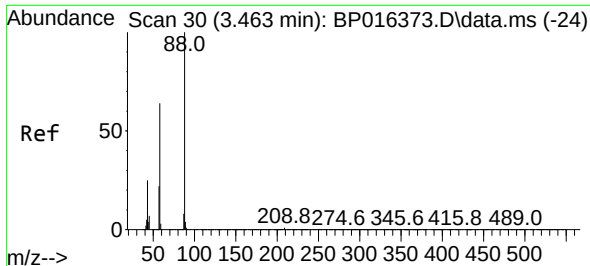
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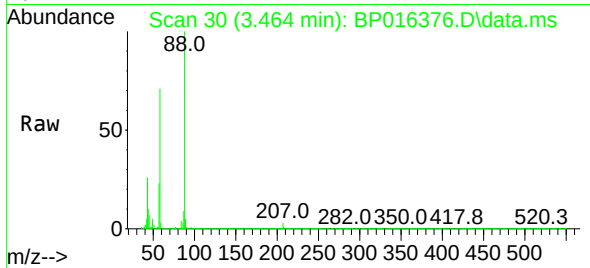
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023





#2
1,4-Dioxane
Concen: 14.860 ng/uL
RT: 3.464 min Scan# 30
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

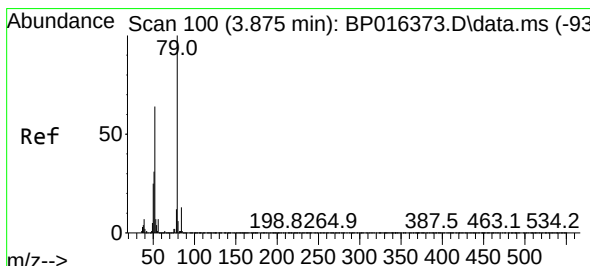
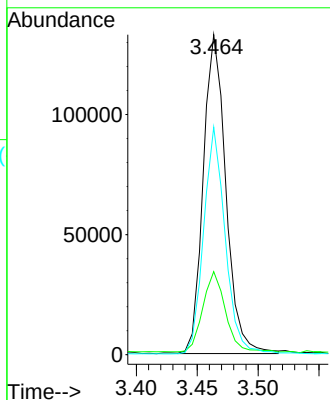
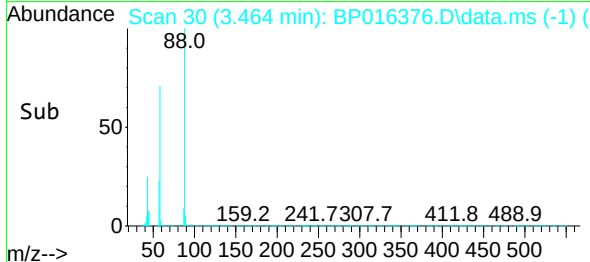
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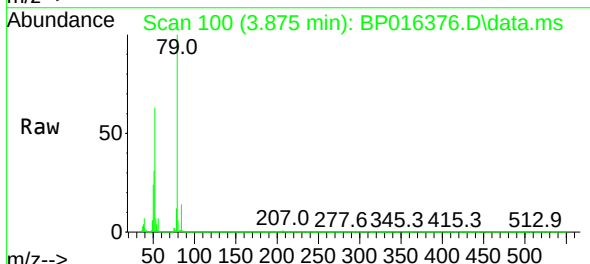
Tgt Ion: 88 Resp: 17188
Ion Ratio Lower Upper
88 100
43 26.0 21.8 32.8
58 71.1 53.1 79.7

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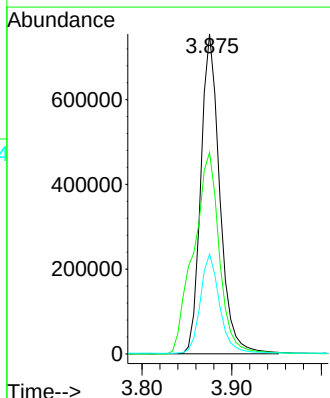
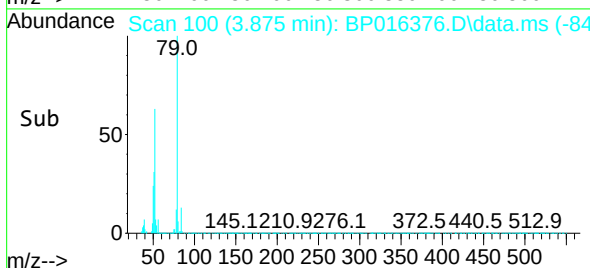
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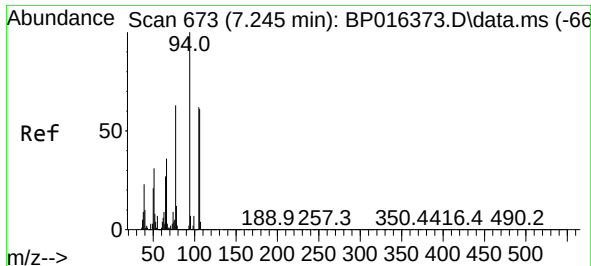


#5
Pyridine
Concen: 35.188 ng/uL
RT: 3.875 min Scan# 100
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



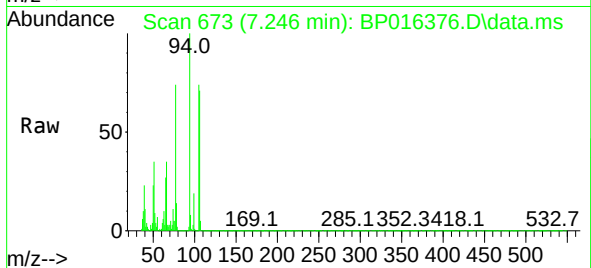
Tgt Ion: 79 Resp: 1107971
Ion Ratio Lower Upper
79 100
52 63.0 51.0 76.4
51 31.2 25.4 38.2





#6
Benzaldehyde
Concen: 42.199 ng/ul
RT: 7.246 min Scan# 61
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

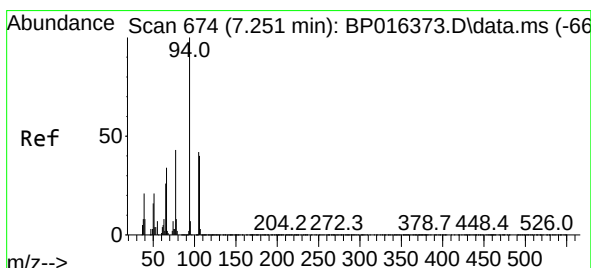
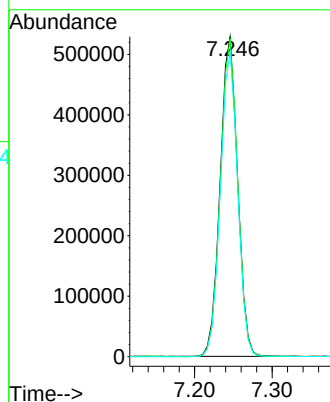
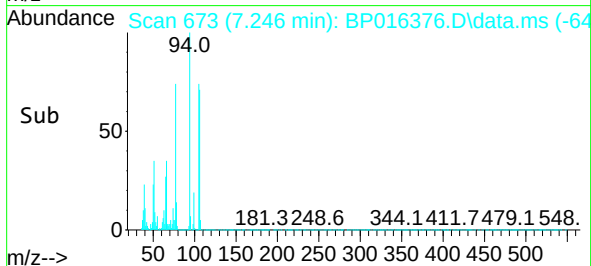
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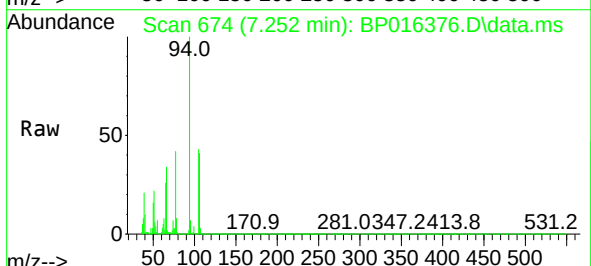
Tgt Ion: 77 Resp: 828610
Ion Ratio Lower Upper
77 100
105 99.2 80.2 120.2
106 95.2 76.5 114.7

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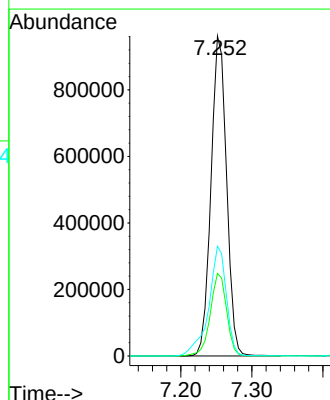
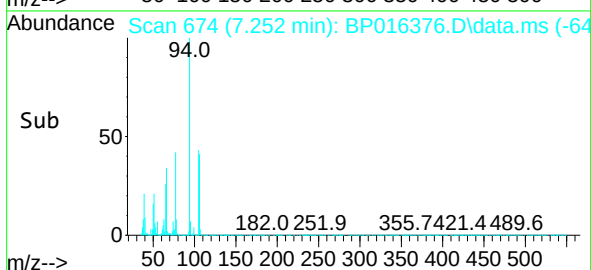
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Supervised By :mohammad ahmed 07/27/2023

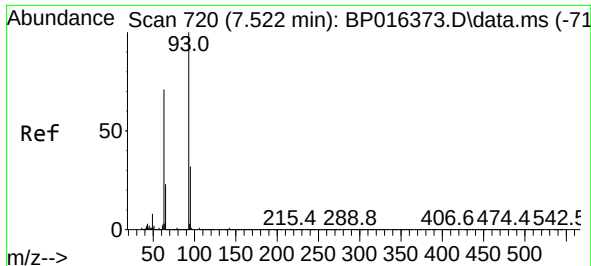


#8
Phenol
Concen: 39.172 ng/ul
RT: 7.252 min Scan# 674
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



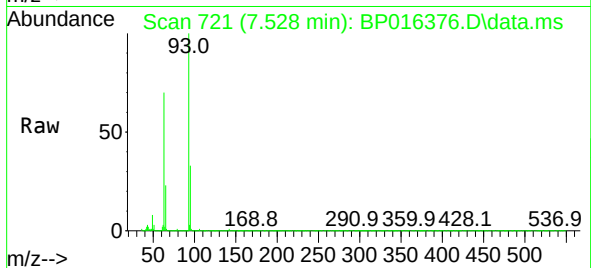
Tgt Ion: 94 Resp: 1466169
Ion Ratio Lower Upper
94 100
65 25.8 21.4 32.2
66 34.3 28.2 42.4





#10
Bis(2-Chloroethyl)ether
Concen: 37.887 ng/ul
RT: 7.528 min Scan# 720
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

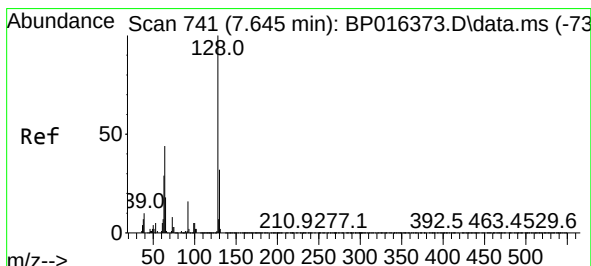
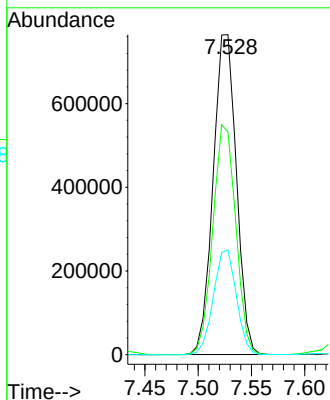
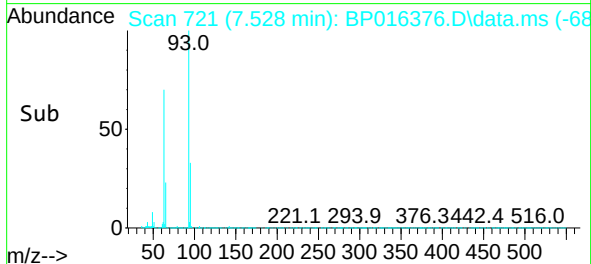
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Tgt Ion: 93 Resp: 1161684
Ion Ratio Lower Upper
93 100
63 69.6 57.0 85.4
95 32.7 25.8 38.6

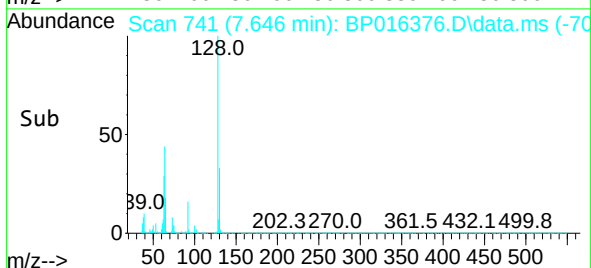
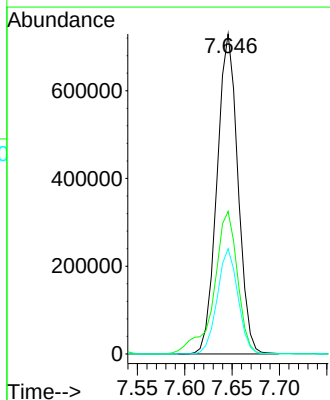
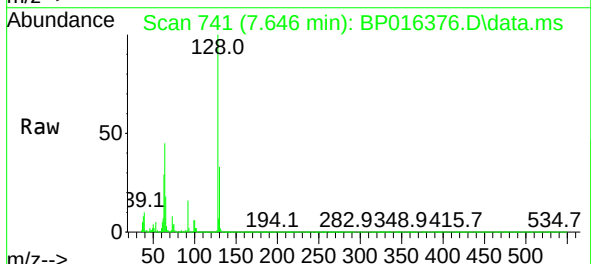
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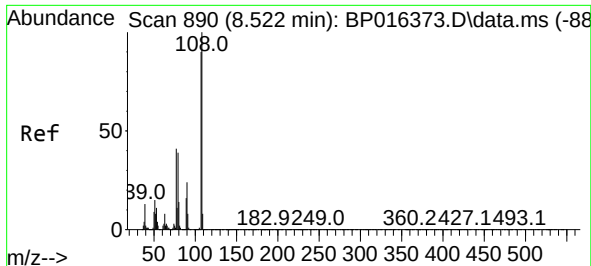
Reviewed By :Yogesh Patel 07/27/2023
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#12
2-Chlorophenol
Concen: 38.787 ng/ul
RT: 7.646 min Scan# 741
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

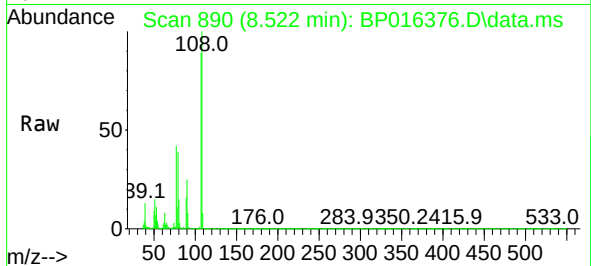
Tgt Ion:128 Resp: 1119786
Ion Ratio Lower Upper
128 100
64 44.6 36.4 54.6
130 32.9 25.6 38.4





#13
2-Methylphenol
Concen: 38.664 ng/ul
RT: 8.522 min Scan# 890
Delta R.T. -0.009 min
Lab File: BP016376.D
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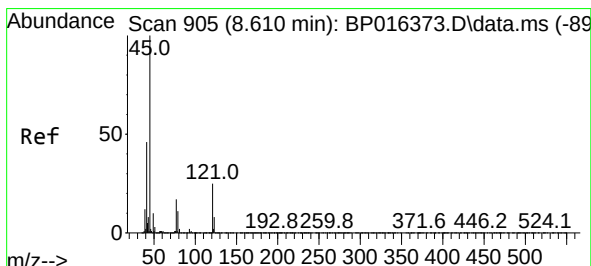
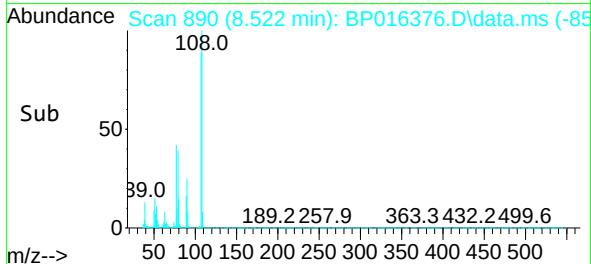
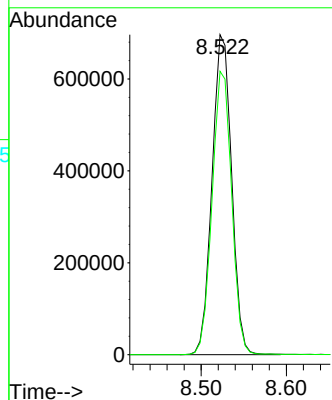
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Tgt Ion:108 Resp: 110964
Ion Ratio Lower Upper
108 100
107 88.5 71.3 106.9

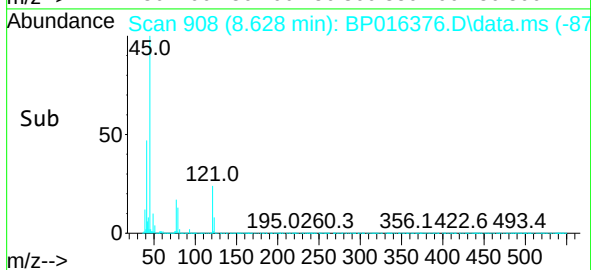
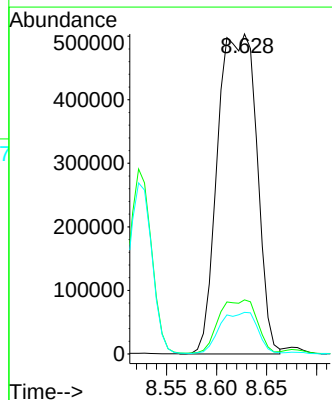
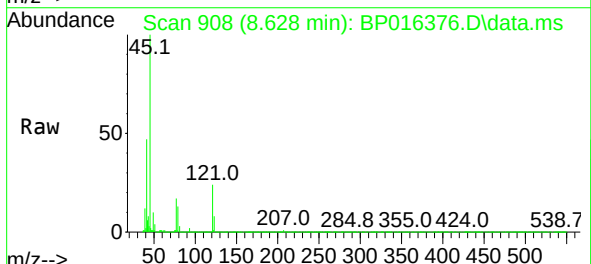
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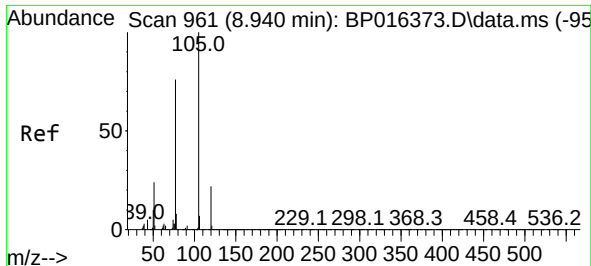
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Supervised By :mohammad ahmed 07/27/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.669 ng/ul m
RT: 8.628 min Scan# 908
Delta R.T. 0.009 min
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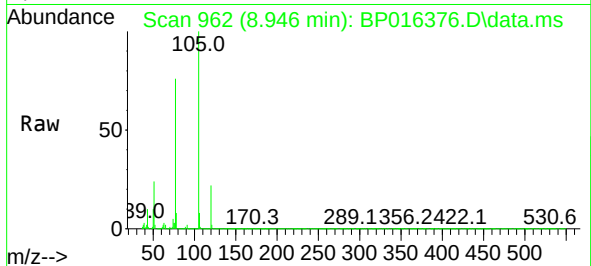
Tgt Ion: 45 Resp: 1360483
Ion Ratio Lower Upper
45 100
77 16.9 13.7 20.5
79 13.0 9.6 14.4





#16
Acetophenone
Concen: 38.967 ng/ul
RT: 8.946 min Scan# 90
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

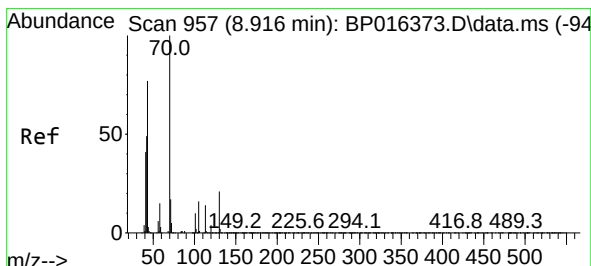
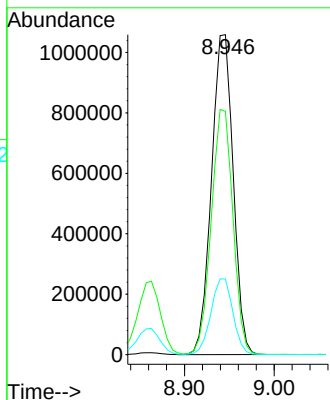
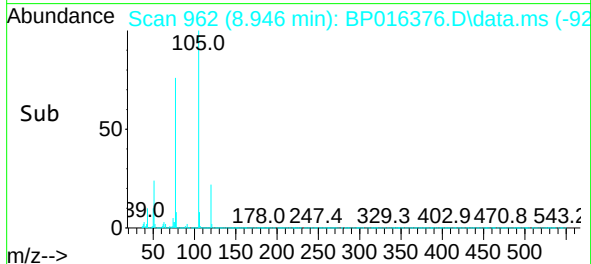
Instrument :
BNA_P
ClientSampleId :
SLCS224



Tgt Ion:105 Resp: 1780004
Ion Ratio Lower Upper
105 100
77 76.1 61.2 91.8
51 23.7 19.1 28.7

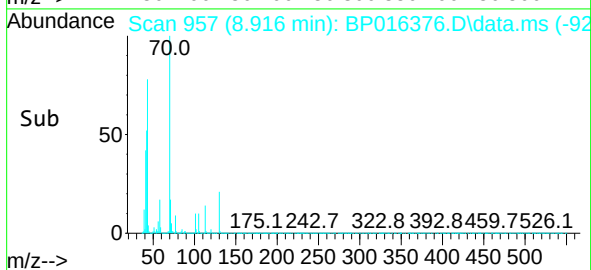
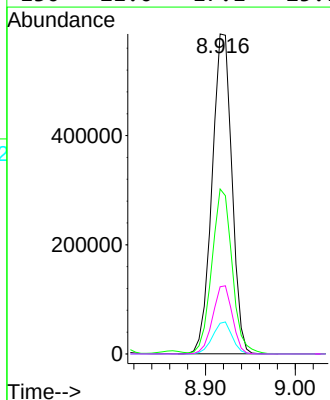
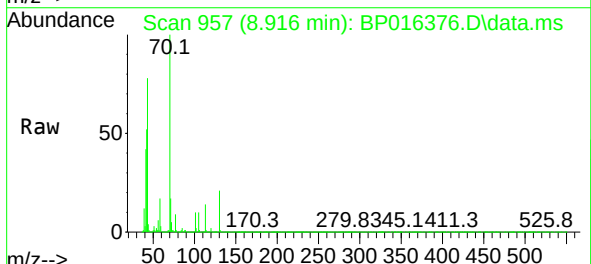
Manual Integrations
APPROVED

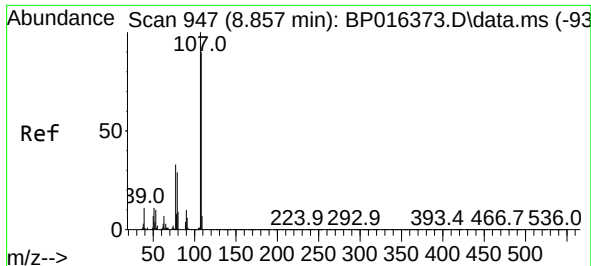
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.775 ng/ul
RT: 8.916 min Scan# 957
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

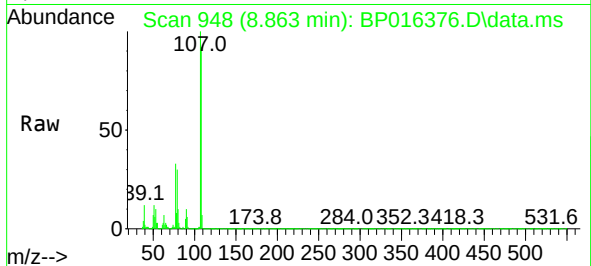
Tgt Ion: 70 Resp: 898552
Ion Ratio Lower Upper
70 100
42 51.6 40.3 60.5
101 9.6 7.8 11.8
130 21.0 17.1 25.7





#18
4-Methylphenol
Concen: 39.299 ng/ul
RT: 8.863 min Scan# 947
Delta R.T. 0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

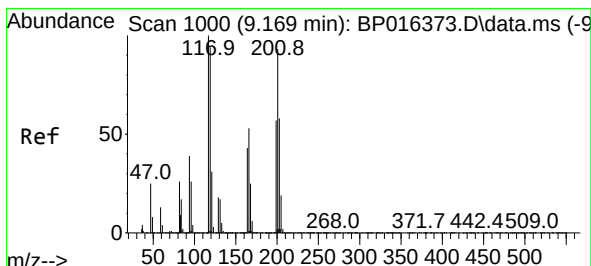
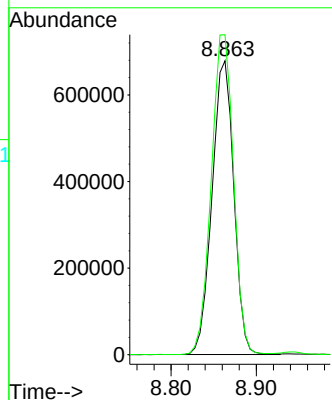
Instrument :
BNA_P
ClientSampleId :
SLCS224



Tgt Ion:108 Resp: 1205064
Ion Ratio Lower Upper
108 100
107 108.9 91.6 137.4

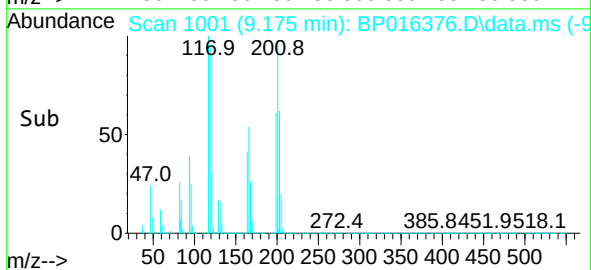
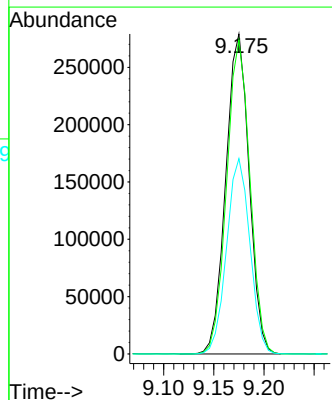
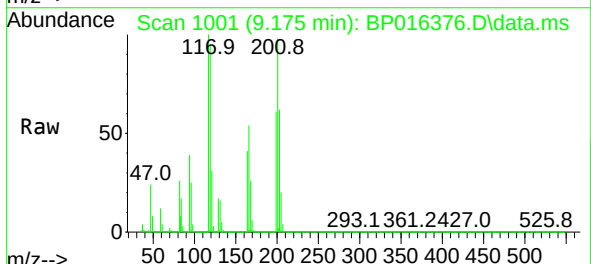
Manual Integrations
APPROVED

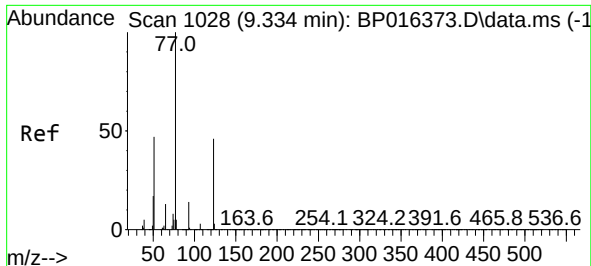
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#19
Hexachloroethane
Concen: 37.363 ng/ul
RT: 9.175 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

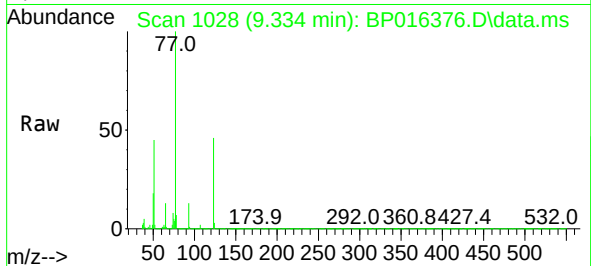
Tgt Ion:117 Resp: 451280
Ion Ratio Lower Upper
117 100
201 98.1 75.0 112.6
199 61.1 47.4 71.0





#22
Nitrobenzene
Concen: 42.357 ng/ul
RT: 9.334 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

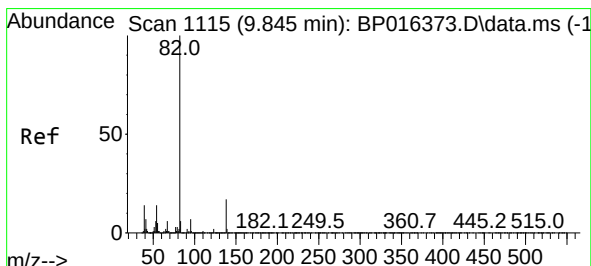
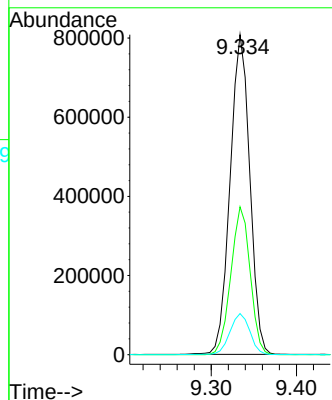
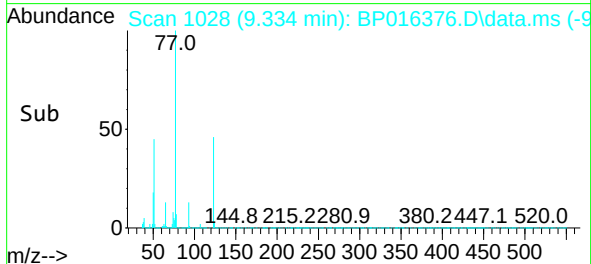
Instrument :
BNA_P
ClientSampleId :
SLCS224



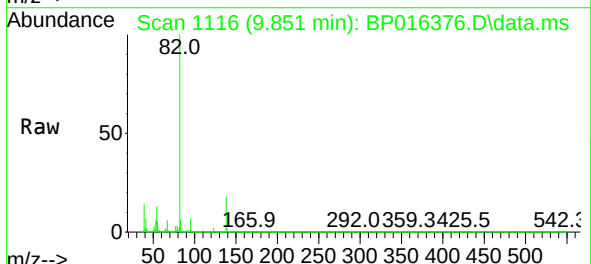
Tgt Ion: 77 Resp: 1296650
Ion Ratio Lower Upper
77 100
123 46.2 35.3 52.9
65 12.8 10.2 15.2

Manual Integrations
APPROVED

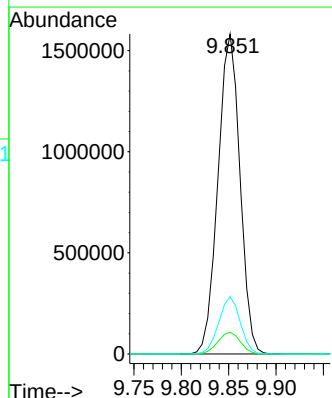
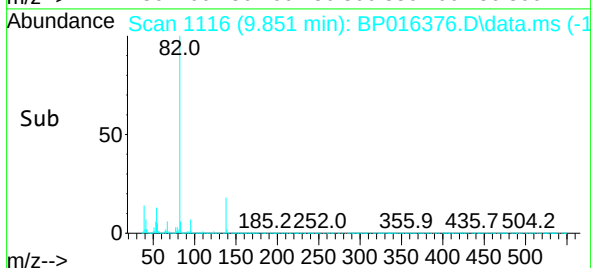
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

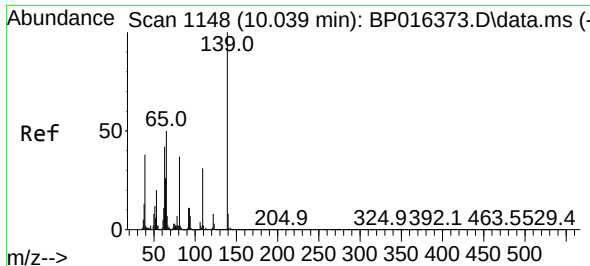


#23
Isophorone
Concen: 37.013 ng/ul
RT: 9.851 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



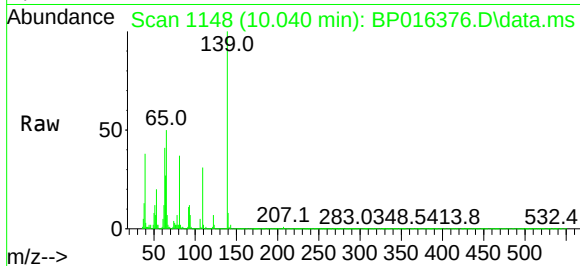
Tgt Ion: 82 Resp: 2552141
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.9 14.0 21.0





#25
2-Nitrophenol
Concen: 47.774 ng/ul
RT: 10.040 min Scan# 1148
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

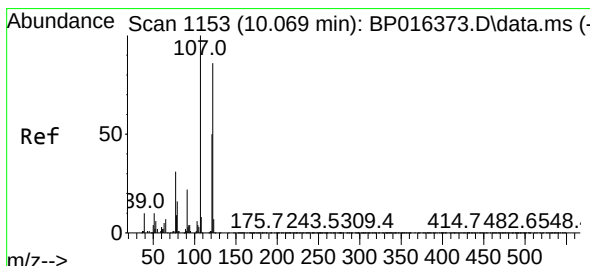
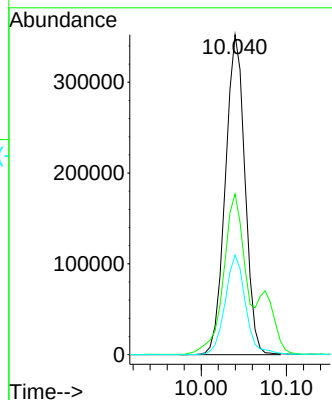
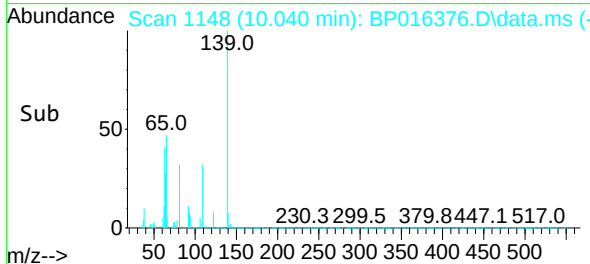
Instrument :
BNA_P
ClientSampleId :
SLCS224



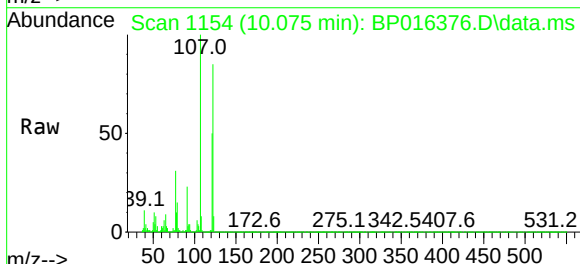
Tgt Ion:139 Resp: 56216
Ion Ratio Lower Upper
139 100
65 50.3 38.7 58.1
109 31.1 25.3 37.9

Manual Integrations
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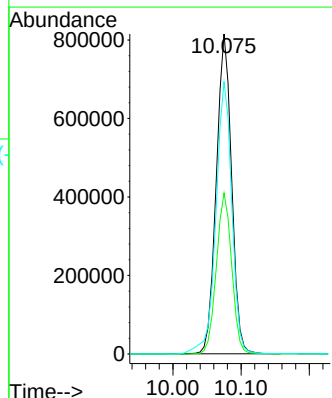
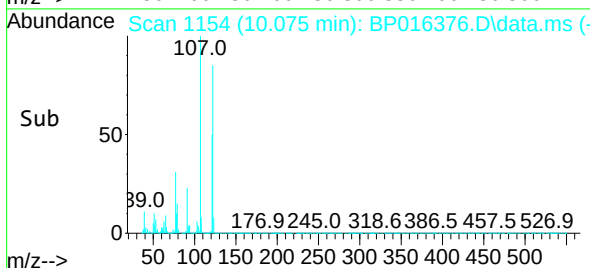
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

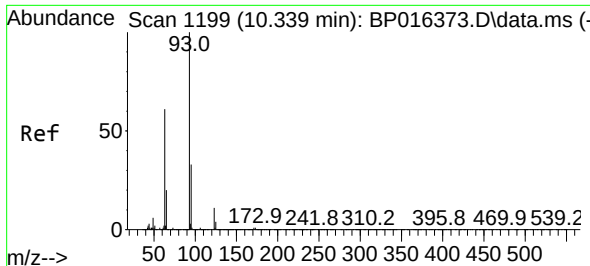


#26
2,4-Dimethylphenol
Concen: 38.308 ng/ul
RT: 10.075 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



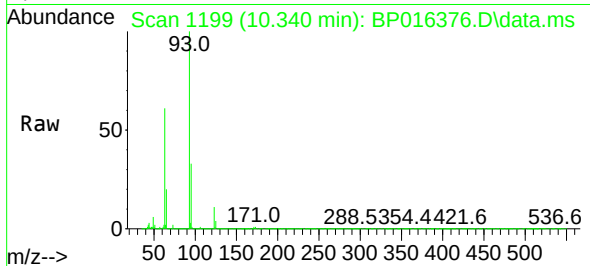
Tgt Ion:107 Resp: 1274562
Ion Ratio Lower Upper
107 100
121 50.3 39.8 59.6
122 85.0 69.0 103.4





#27
Bis(2-Chloroethoxy)methane
Concen: 38.078 ng/ul
RT: 10.340 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

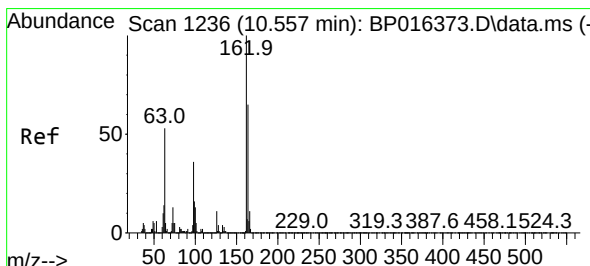
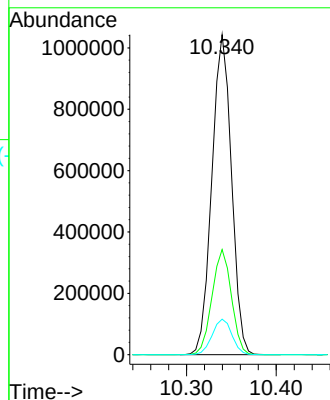
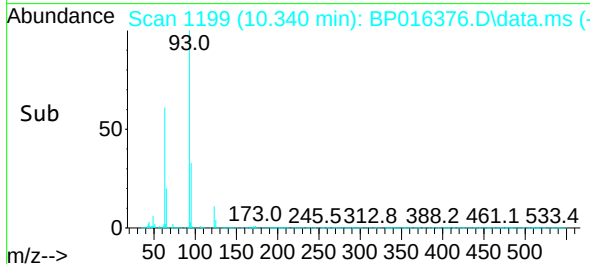
Instrument :
BNA_P
ClientSampleId :
SLCS224



Tgt Ion: 93 Resp: 1582989
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.1 8.8 13.2

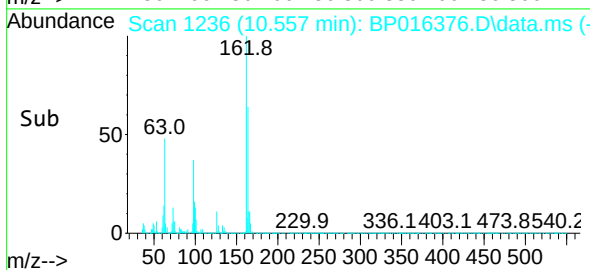
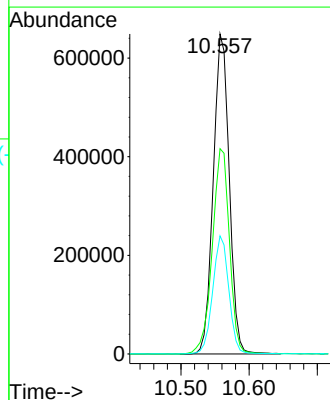
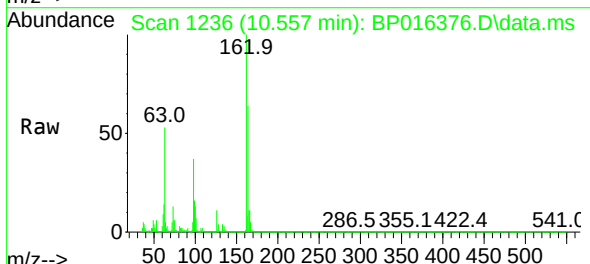
Manual Integrations
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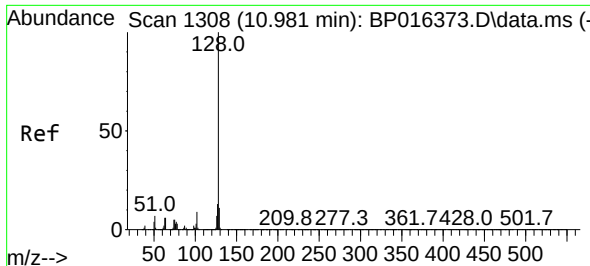
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#29
2,4-Dichlorophenol
Concen: 40.126 ng/ul
RT: 10.557 min Scan# 1236
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

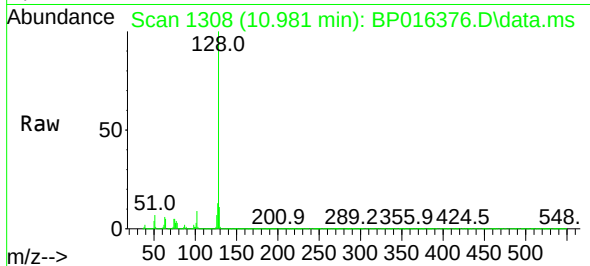
Tgt Ion:162 Resp: 1060356
Ion Ratio Lower Upper
162 100
164 64.1 51.4 77.0
98 36.9 30.6 46.0





#30
Naphthalene
Concen: 37.477 ng/ul
RT: 10.981 min Scan# 1308
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

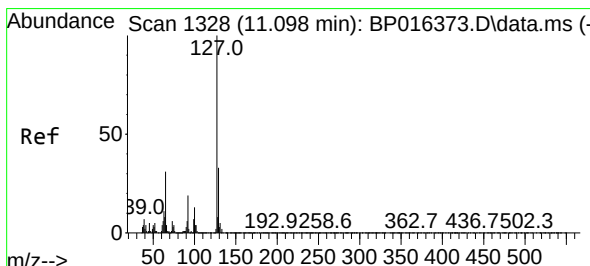
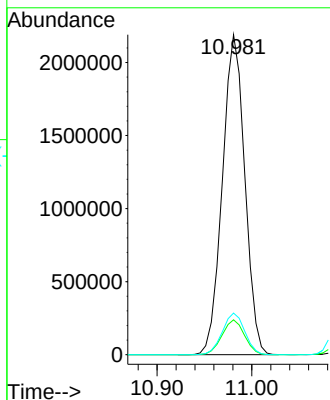
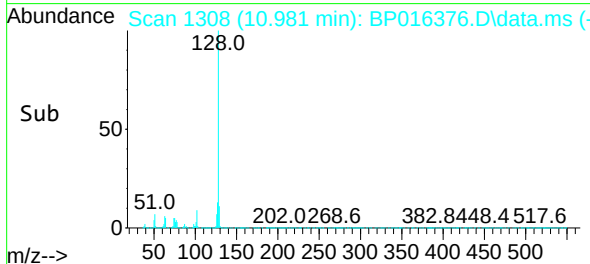
Instrument :
BNA_P
ClientSampleId :
SLCS224



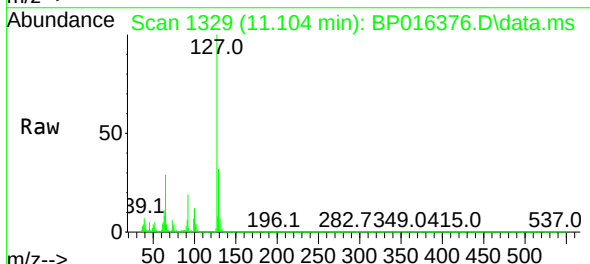
Tgt Ion:128 Resp: 360442
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 15.8

Manual Integrations
APPROVED

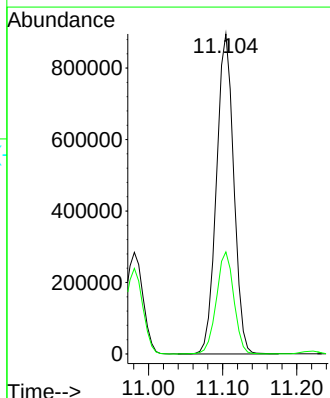
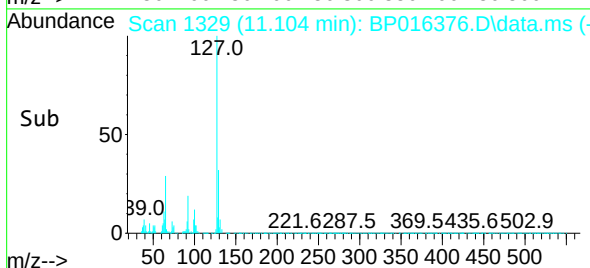
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

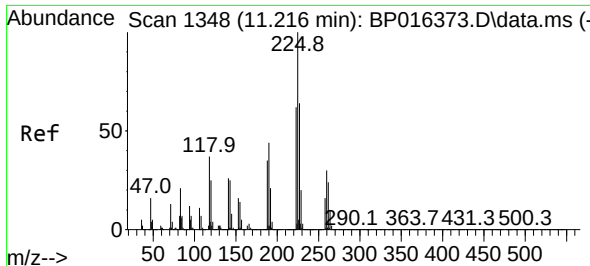


#32
4-Chloroaniline
Concen: 36.296 ng/ul
RT: 11.104 min Scan# 1329
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



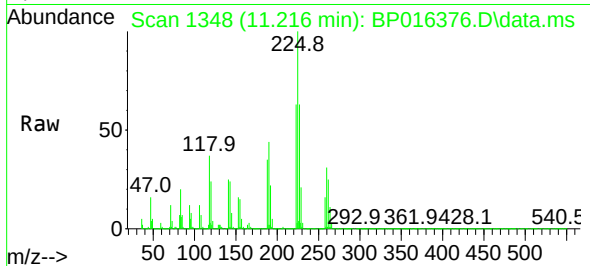
Tgt Ion:127 Resp: 1447007
Ion Ratio Lower Upper
127 100
129 31.9 25.2 37.8





#33
Hexachlorobutadiene
Concen: 36.391 ng/ul
RT: 11.216 min Scan# 1348
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

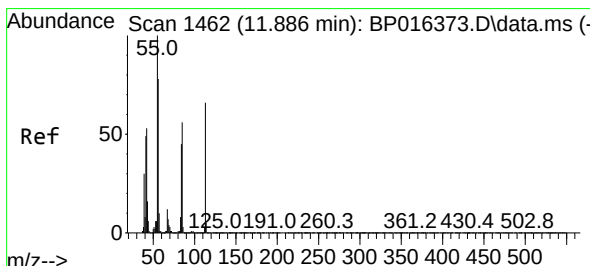
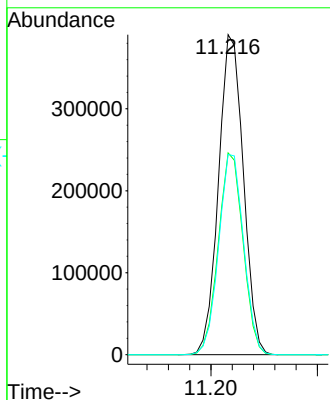
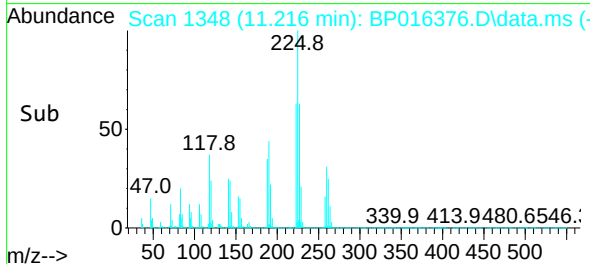
Instrument :
BNA_P
ClientSampleId :
SLCS224



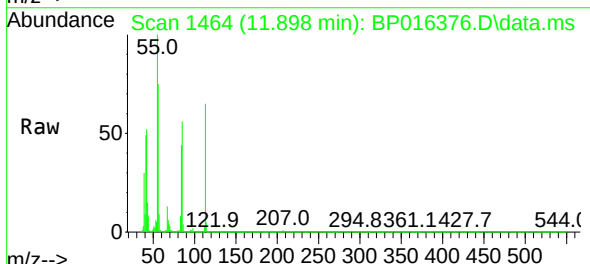
Tgt Ion:225 Resp: 632030
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 62.6 51.5 77.3

Manual Integrations
APPROVED

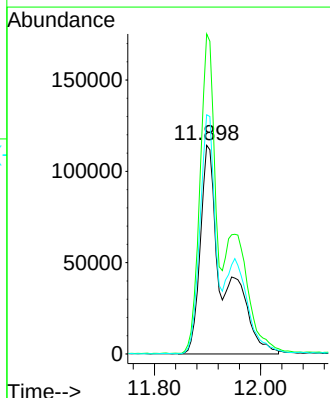
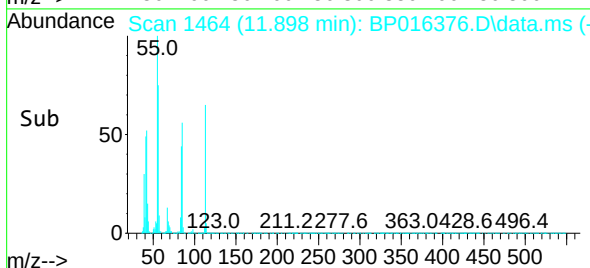
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

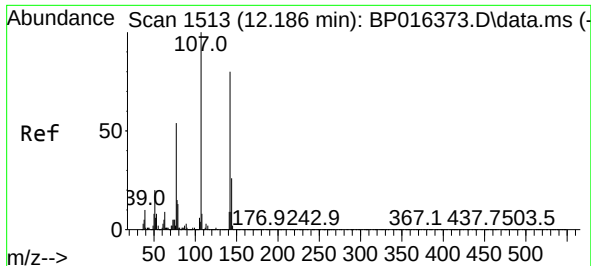


#34
Caprolactam
Concen: 37.778 ng/ul m
RT: 11.898 min Scan# 1464
Delta R.T. 0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



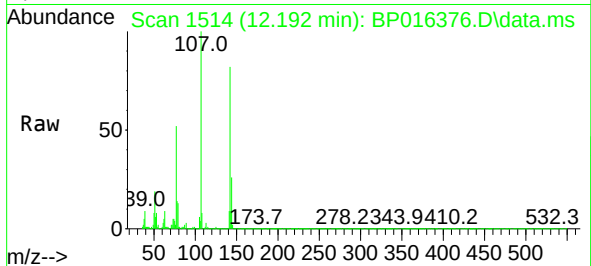
Tgt Ion:113 Resp: 355615
Ion Ratio Lower Upper
113 100
55 153.3 122.2 183.4
56 114.6 93.8 140.8





#35
4-Chloro-3-methylphenol
Concen: 40.033 ng/ul
RT: 12.192 min Scan# 1514
Delta R.T. 0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

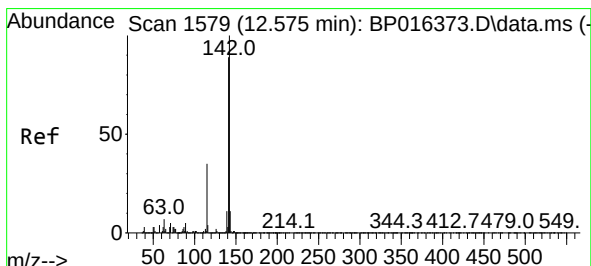
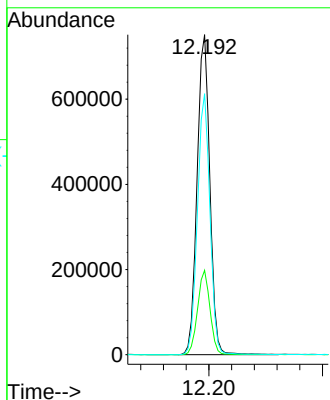
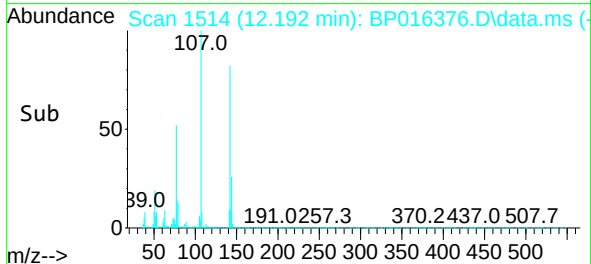
Instrument :
BNA_P
ClientSampleId :
SLCS224



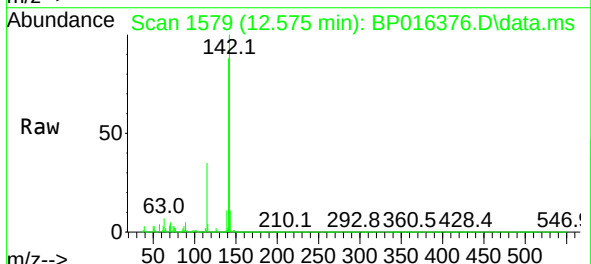
Tgt Ion:107 Resp: 1170972
Ion Ratio Lower Upper
107 100
144 26.4 20.2 30.2
142 81.6 62.6 93.8

Manual Integrations
APPROVED

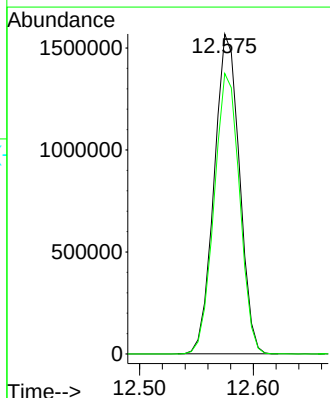
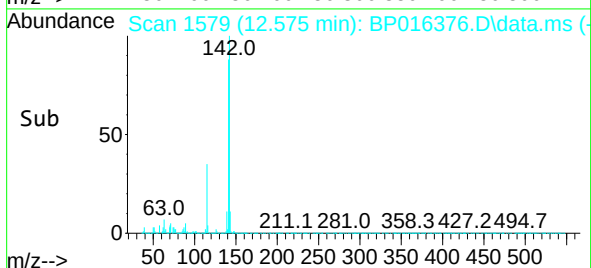
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

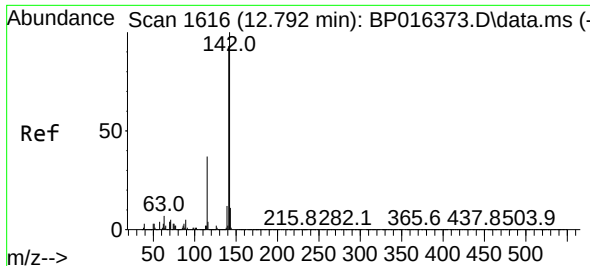


#36
2-Methylnaphthalene
Concen: 37.011 ng/ul
RT: 12.575 min Scan# 1579
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



Tgt Ion:142 Resp: 2425854
Ion Ratio Lower Upper
142 100
141 87.7 71.9 107.9





#37

1-Methylnaphthalene

Concen: 36.693 ng/ul

RT: 12.792 min Scan# 1616

Delta R.T. -0.009 min

Lab File: BP016376.D

Acq: 26 Jul 2023 15:49

Instrument :

BNA_P

ClientSampleId :

SLCS224

Tgt Ion:142 Resp: 2404570

Ion Ratio Lower Upper

142 100

141 91.8 73.2 109.8

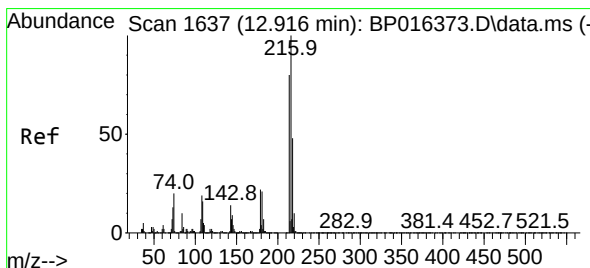
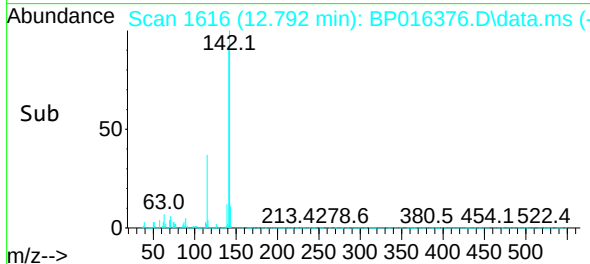
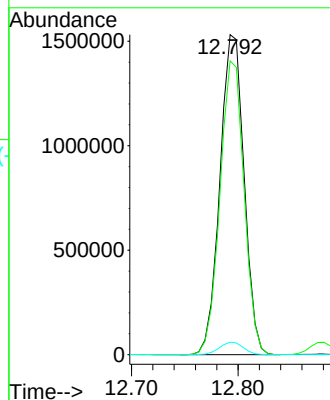
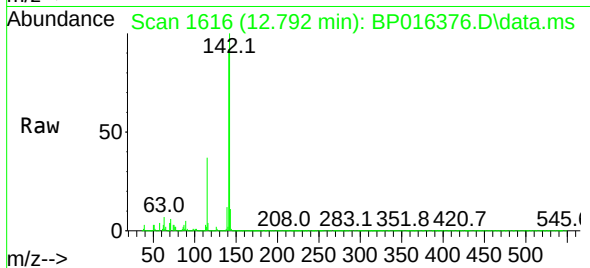
116 3.9 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.310 ng/ul

RT: 12.922 min Scan# 1638

Delta R.T. -0.003 min

Lab File: BP016376.D

Acq: 26 Jul 2023 15:49

Tgt Ion:216 Resp: 1233794

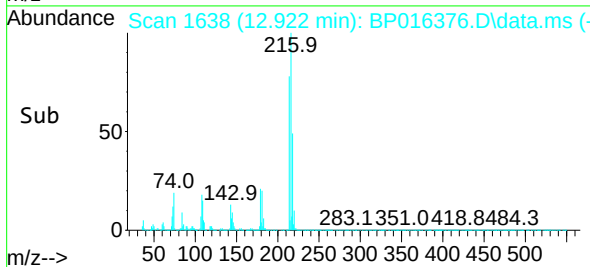
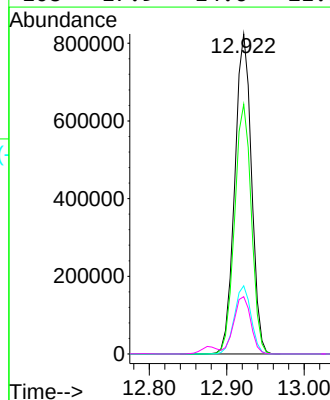
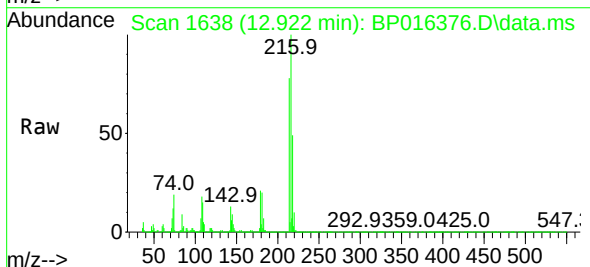
Ion Ratio Lower Upper

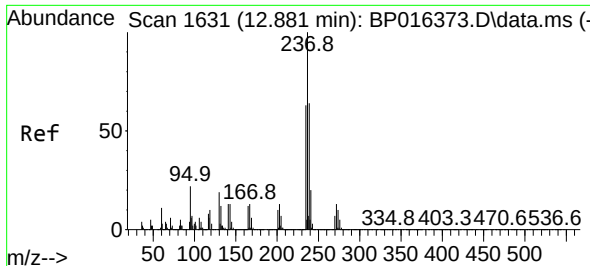
216 100

214 78.0 63.6 95.4

179 21.3 17.4 26.0

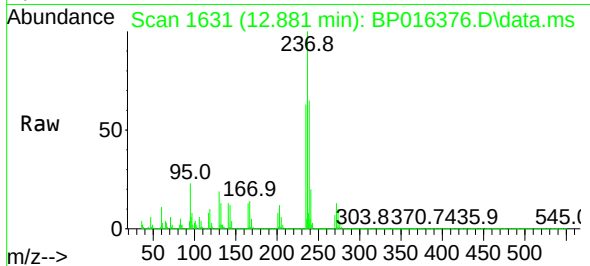
108 17.9 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 28.839 ng/ul
RT: 12.881 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

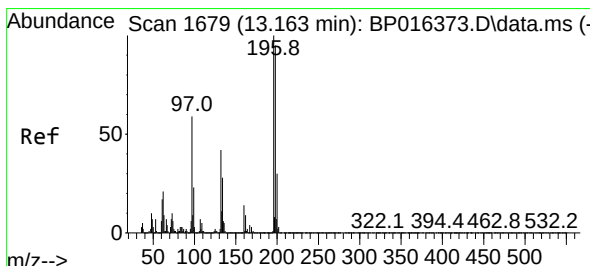
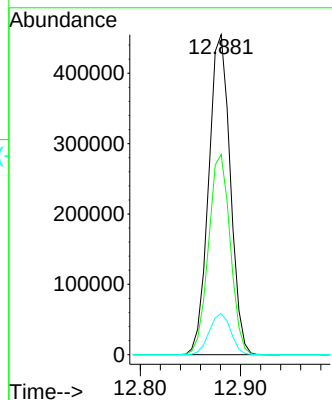
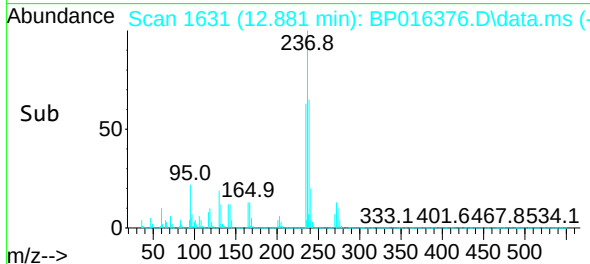
Instrument :
BNA_P
ClientSampleId :
SLCS224



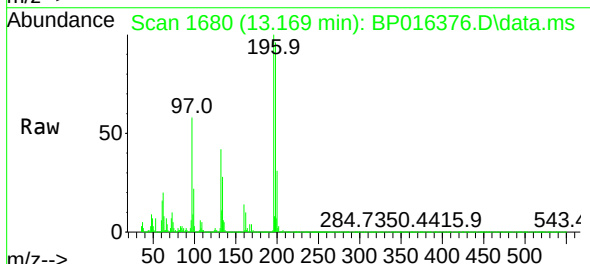
Tgt Ion:237 Resp: 68080
Ion Ratio Lower Upper
237 100
235 62.6 51.2 76.8
272 12.9 10.3 15.5

Manual Integrations
APPROVED

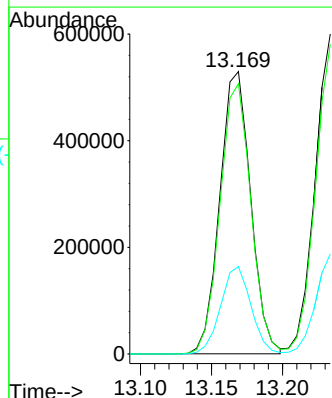
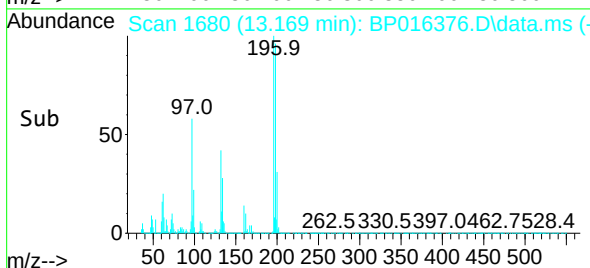
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

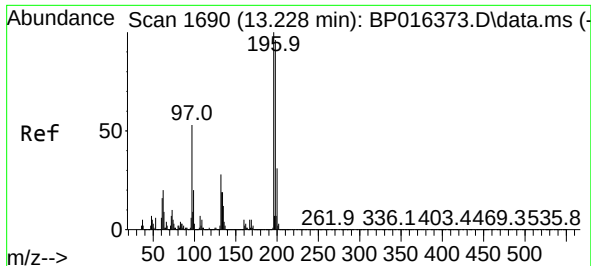


#41
2,4,6-Trichlorophenol
Concen: 41.150 ng/ul
RT: 13.169 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



Tgt Ion:196 Resp: 801746
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
200 30.9 25.0 37.6





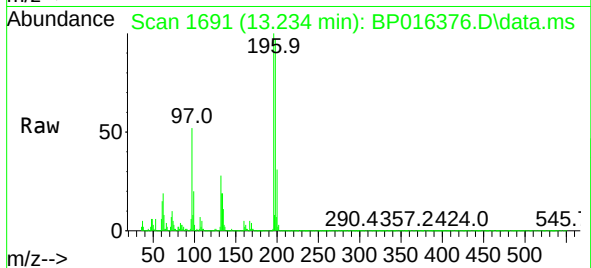
#42
2,4,5-Trichlorophenol
Concen: 42.793 ng/ul
RT: 13.234 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

Instrument :

BNA_P

ClientSampleId :

SLCS224



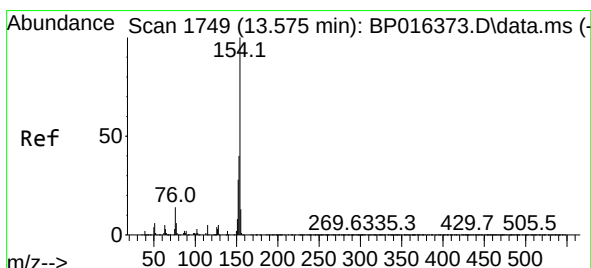
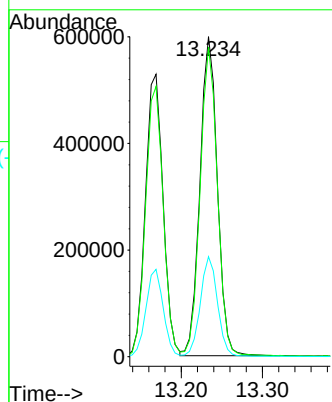
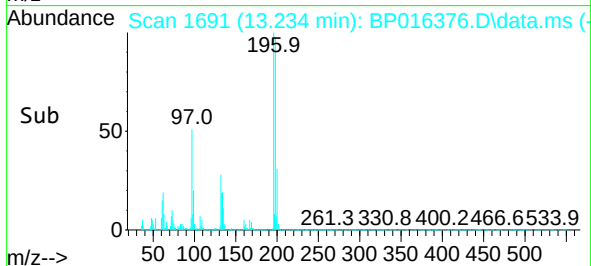
Tgt Ion:196 Resp: 892279
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.4
200 31.2 24.8 37.2

Manual Integrations

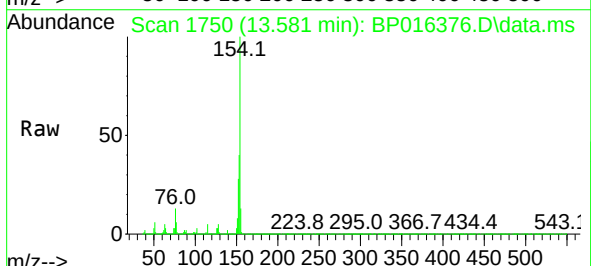
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

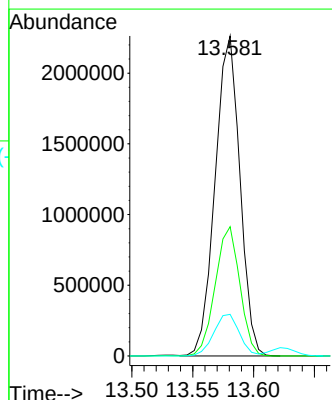
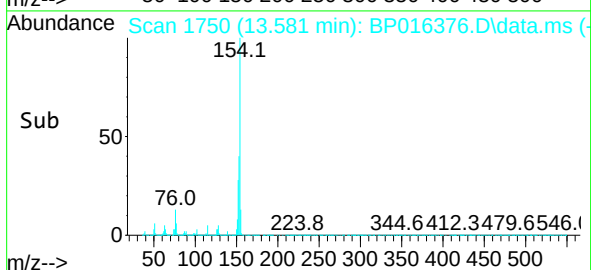
Supervised By :mohammad ahmed 07/27/2023

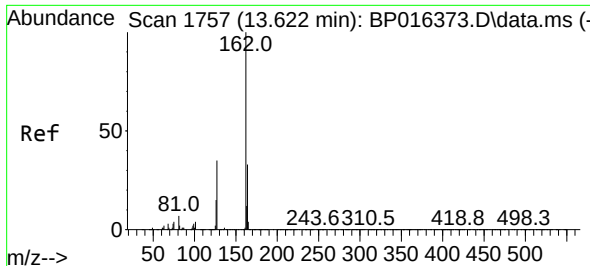


#43
1,1'-Biphenyl
Concen: 37.909 ng/ul
RT: 13.581 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



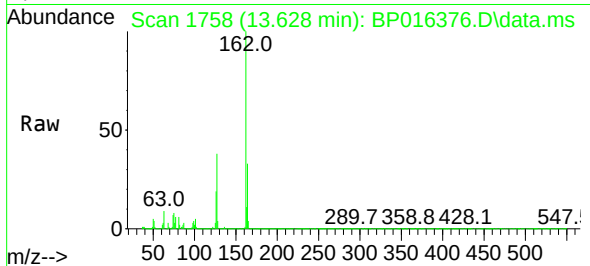
Tgt Ion:154 Resp: 3203934
Ion Ratio Lower Upper
154 100
153 40.4 32.3 48.5
76 13.0 10.7 16.1





#44
2-Chloronaphthalene
Concen: 37.859 ng/ul
RT: 13.628 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

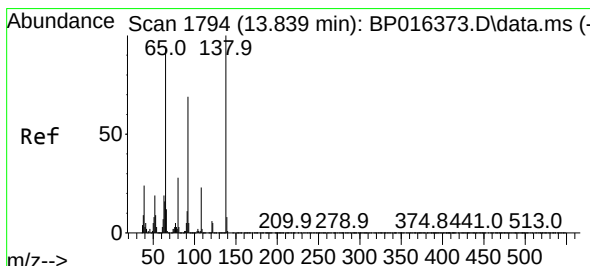
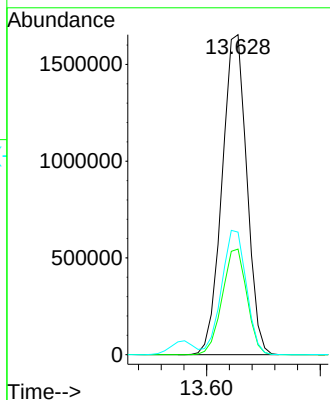
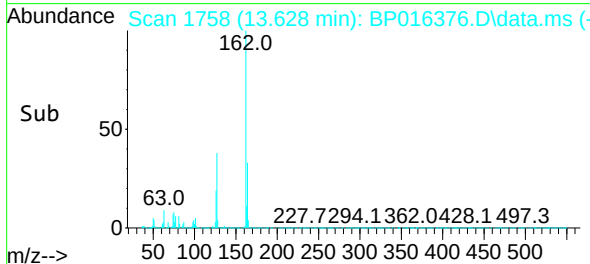
Instrument :
BNA_P
ClientSampleId :
SLCS224



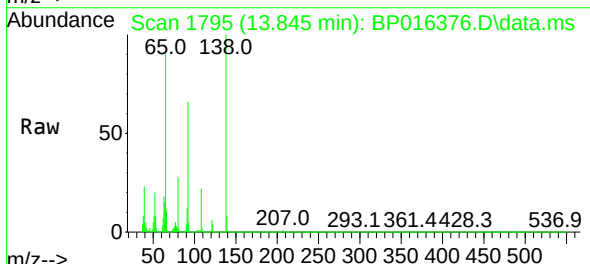
Tgt Ion:162 Resp: 2503104
Ion Ratio Lower Upper
162 100
164 33.0 26.6 40.0
127 38.3 31.0 46.4

Manual Integrations
APPROVED

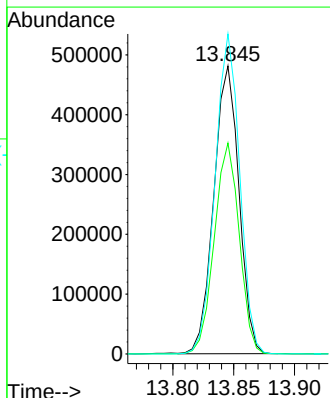
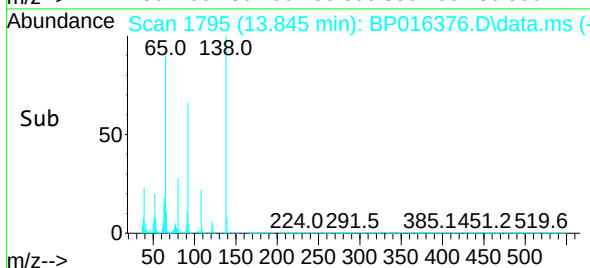
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

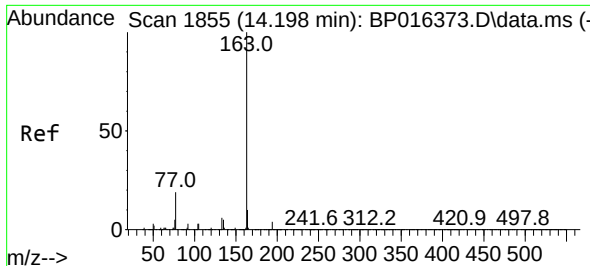


#45
2-Nitroaniline
Concen: 50.170 ng/ul
RT: 13.845 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



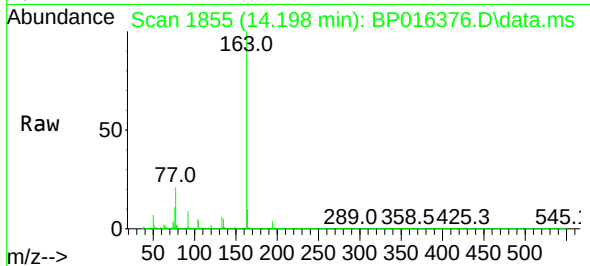
Tgt Ion: 65 Resp: 694058
Ion Ratio Lower Upper
65 100
92 73.2 56.8 85.2
138 111.1 83.9 125.9





#47
Dimethylphthalate
Concen: 38.136 ng/ul
RT: 14.198 min Scan# 1855
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

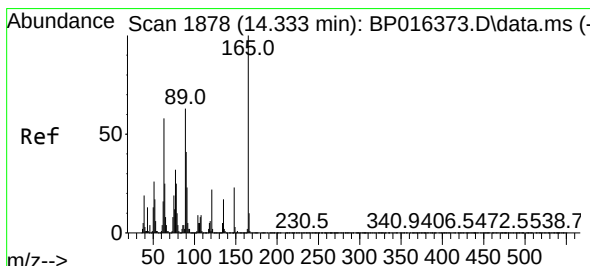
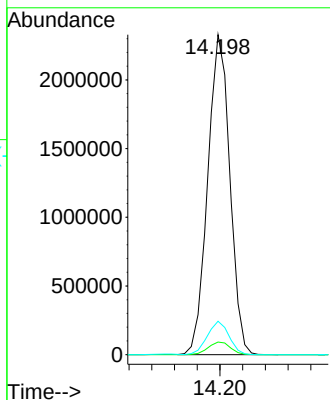
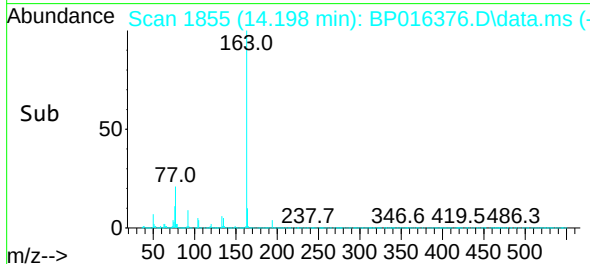
Instrument :
BNA_P
ClientSampleId :
SLCS224



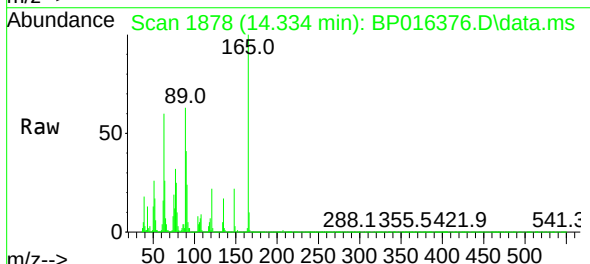
Tgt Ion:163 Resp: 315054
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 7.9 11.9

Manual Integrations
APPROVED

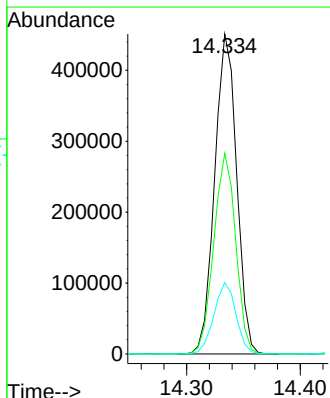
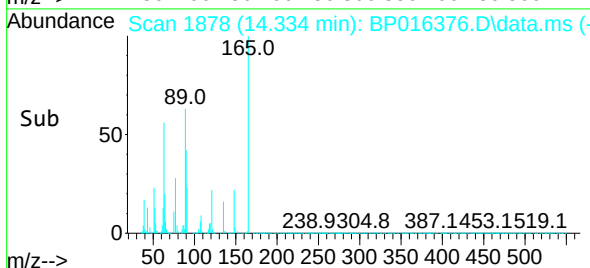
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

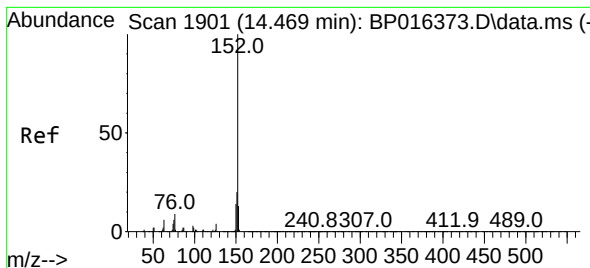


#48
2,6-Dinitrotoluene
Concen: 50.903 ng/ul
RT: 14.334 min Scan# 1878
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



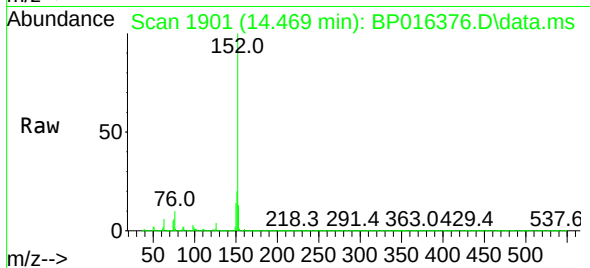
Tgt Ion:165 Resp: 605991
Ion Ratio Lower Upper
165 100
89 62.7 53.8 80.6
121 22.3 20.0 30.0





#50
Acenaphthylene
Concen: 35.673 ng/ul
RT: 14.469 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

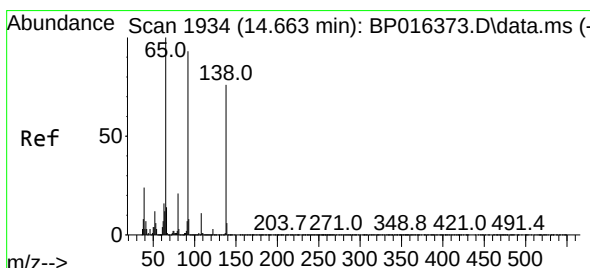
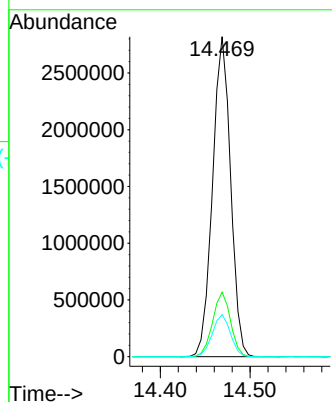
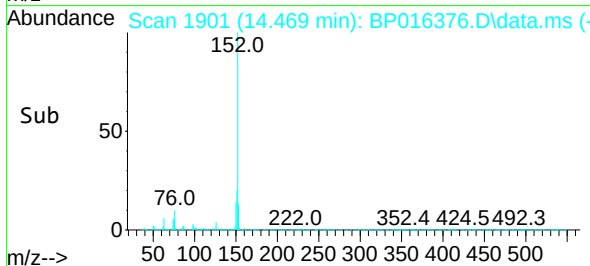
Instrument : BNA_P
ClientSampleId : SLCS224



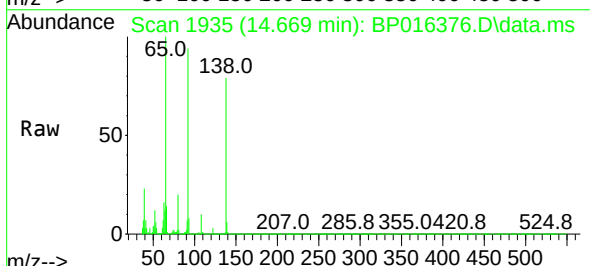
Tgt Ion:152 Resp: 3933259
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.6 16.0

Manual Integrations
APPROVED

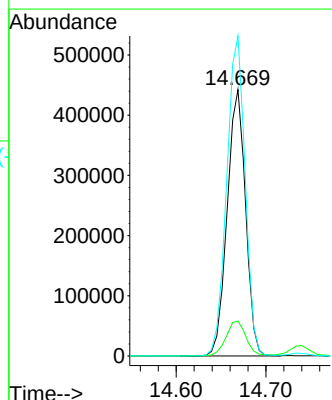
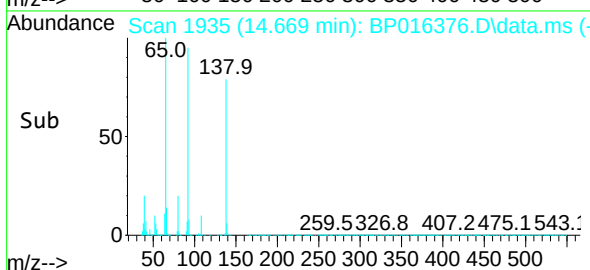
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

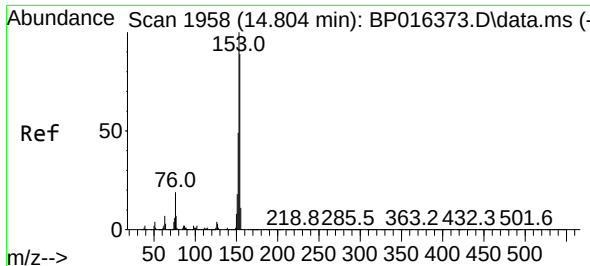


#51
3-Nitroaniline
Concen: 45.147 ng/ul
RT: 14.669 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



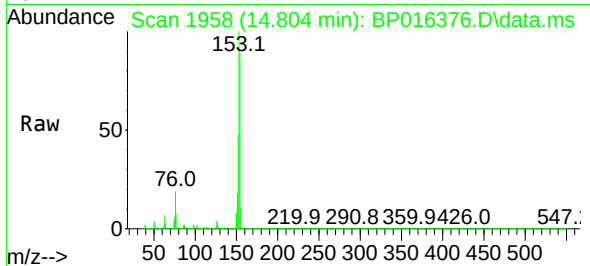
Tgt Ion:138 Resp: 628786
Ion Ratio Lower Upper
138 100
108 13.1 16.6 24.8#
92 120.2 94.3 141.5





#52
Acenaphthene
Concen: 37.580 ng/ul
RT: 14.804 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

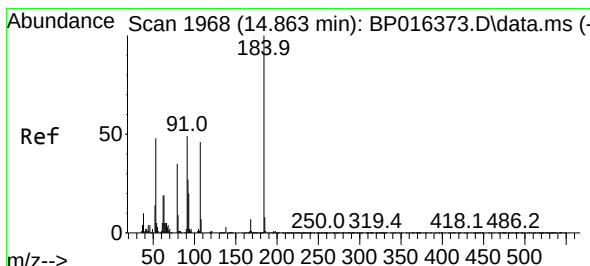
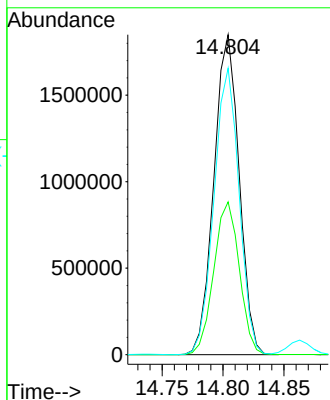
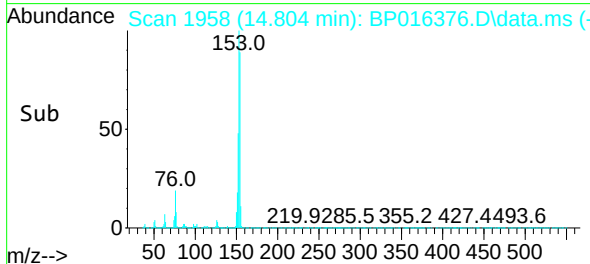
Instrument :
BNA_P
ClientSampleId :
SLCS224



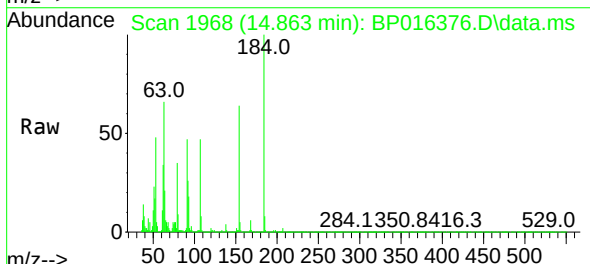
Tgt Ion:153 Resp: 267181
Ion Ratio Lower Upper
153 100
152 47.8 38.8 58.2
154 89.5 71.7 107.5

Manual Integrations
APPROVED

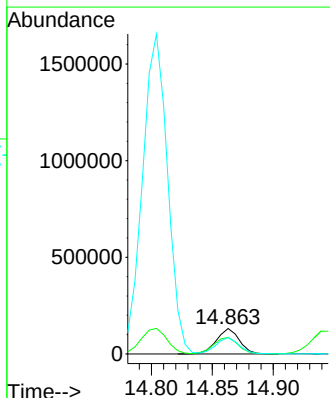
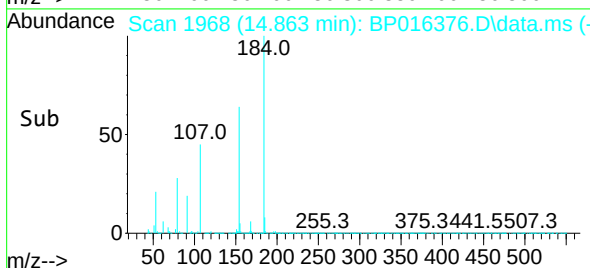
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

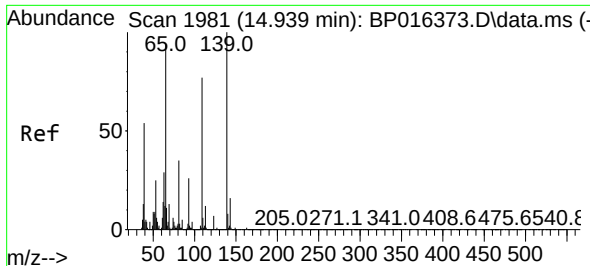


#53
2,4-Dinitrophenol
Concen: 33.647 ng/ul
RT: 14.863 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



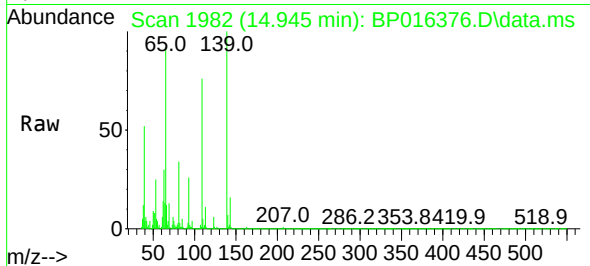
Tgt Ion:184 Resp: 171316
Ion Ratio Lower Upper
184 100
63 65.8 60.0 90.0
154 64.4 55.2 82.8





#55
4-Nitrophenol
Concen: 39.343 ng/ul
RT: 14.945 min Scan# 1981
Delta R.T. 0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

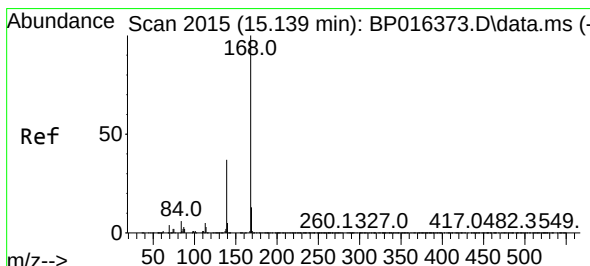
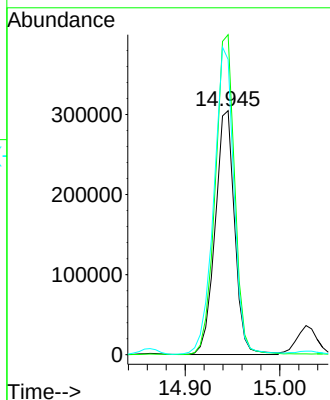
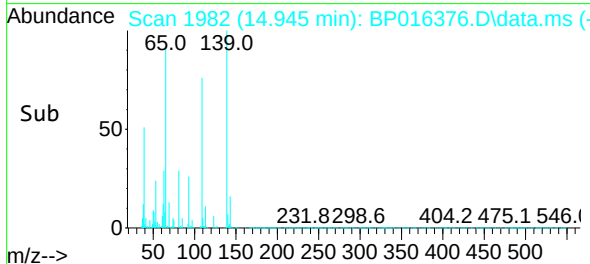
Instrument :
BNA_P
ClientSampleId :
SLCS224



Tgt Ion:109 Resp: 435309
Ion Ratio Lower Upper
109 100
139 131.1 103.5 155.3
65 121.0 98.6 148.0

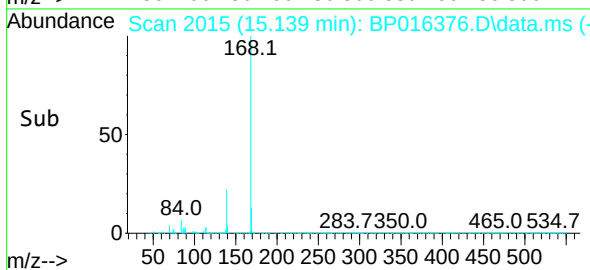
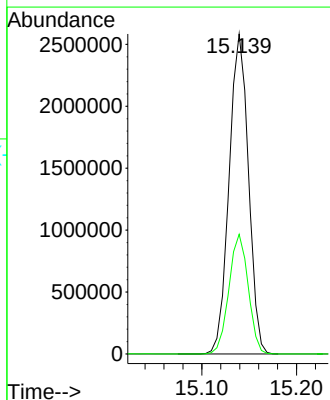
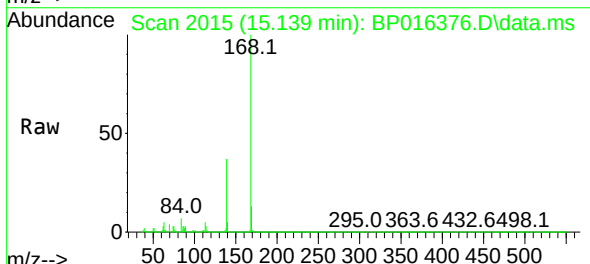
Manual Integrations
APPROVED

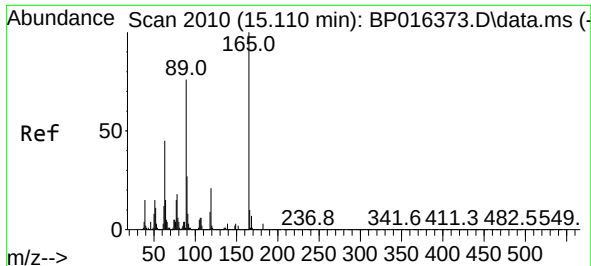
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#56
Dibenzofuran
Concen: 37.657 ng/ul
RT: 15.139 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

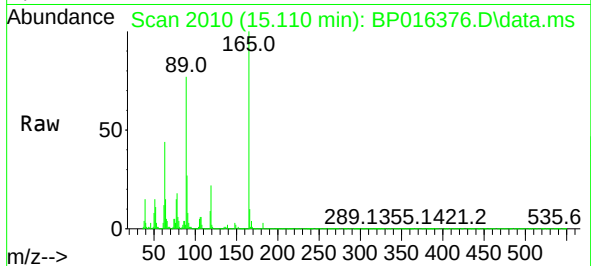
Tgt Ion:168 Resp: 3665130
Ion Ratio Lower Upper
168 100
139 37.4 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 50.412 ng/ul
RT: 15.110 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

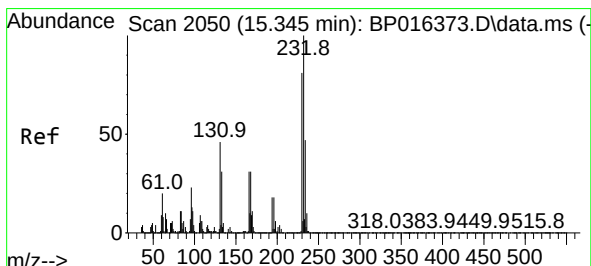
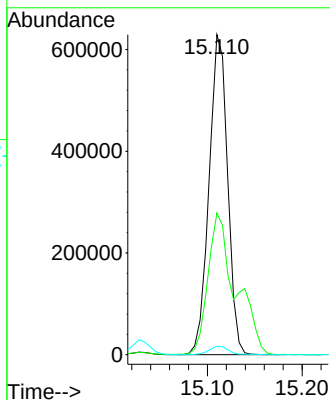
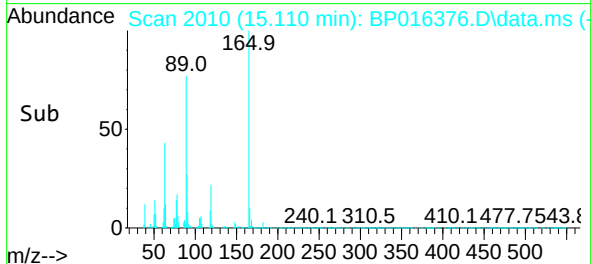
Instrument :
BNA_P
ClientSampleId :
SLCS224



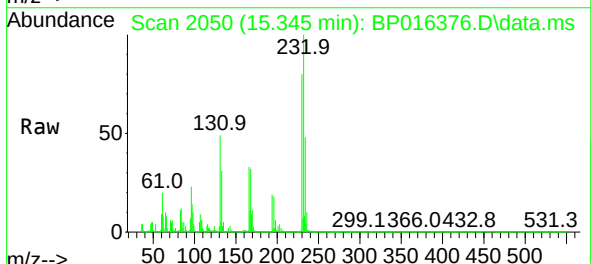
Tgt Ion:165 Resp: 855638
Ion Ratio Lower Upper
165 100
63 44.3 37.4 56.2
182 2.6 2.2 3.4

Manual Integrations
APPROVED

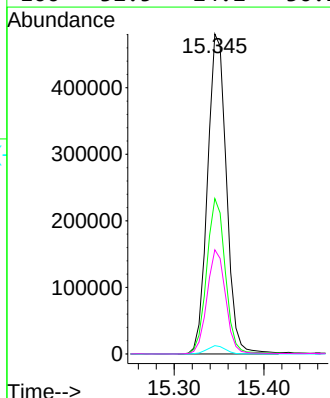
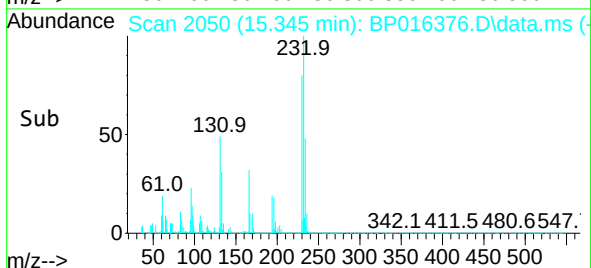
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

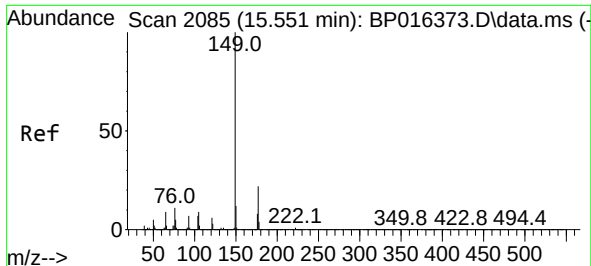


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.201 ng/ul
RT: 15.345 min Scan# 2050
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



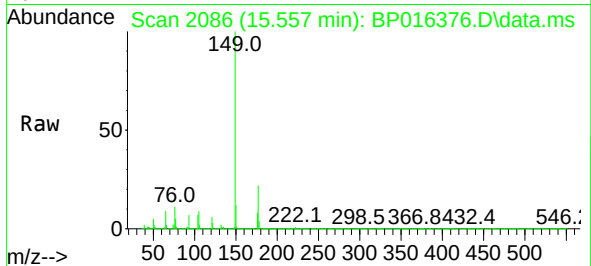
Tgt Ion:232 Resp: 701965
Ion Ratio Lower Upper
232 100
131 48.6 35.1 52.7
130 2.6 2.1 3.1
166 32.5 24.2 36.2





#59
Diethylphthalate
Concen: 38.447 ng/ul
RT: 15.557 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

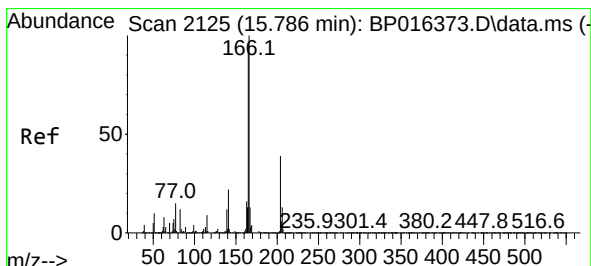
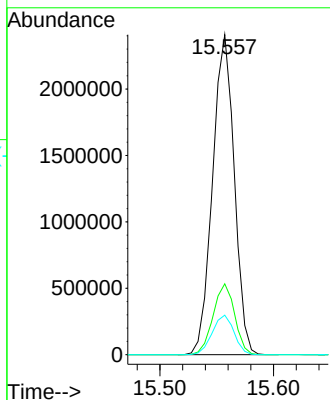
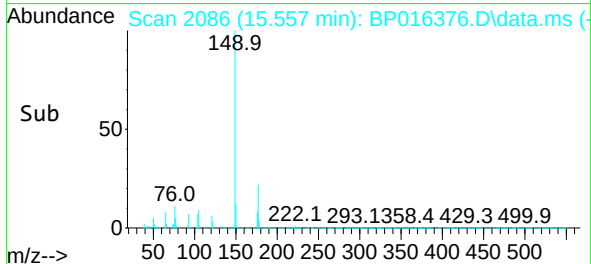
Instrument :
BNA_P
ClientSampleId :
SLCS224



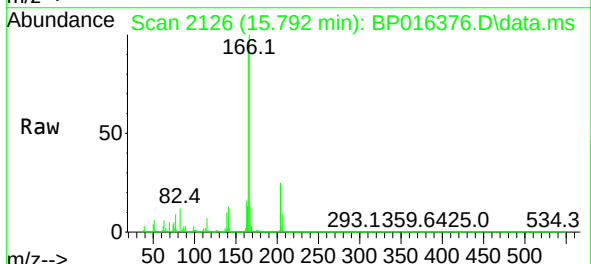
Tgt Ion:149 Resp: 3199038
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.4 9.9 14.9

Manual Integrations
APPROVED

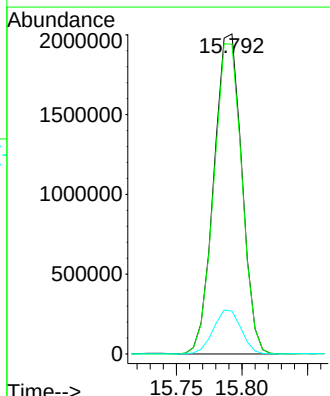
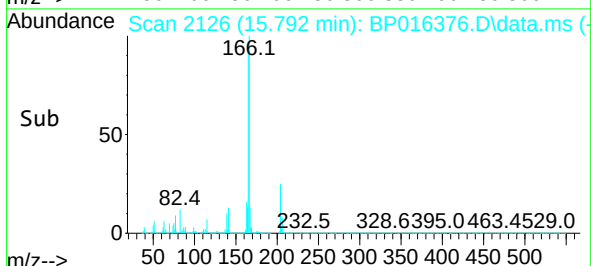
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

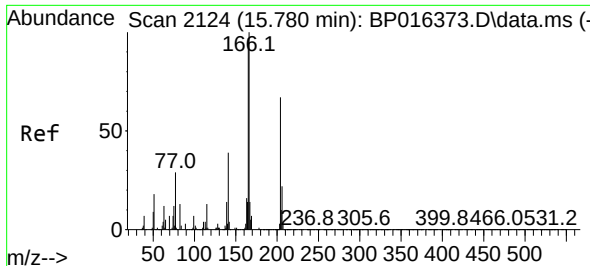


#61
Fluorene
Concen: 37.477 ng/ul
RT: 15.792 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



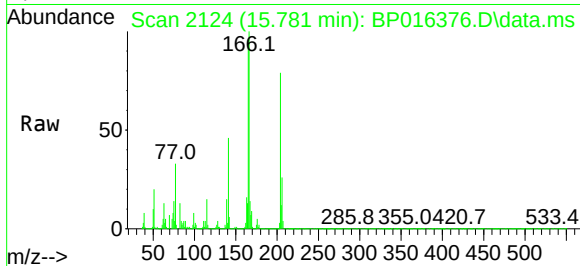
Tgt Ion:166 Resp: 2962704
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.4 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 37.055 ng/ul
RT: 15.781 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

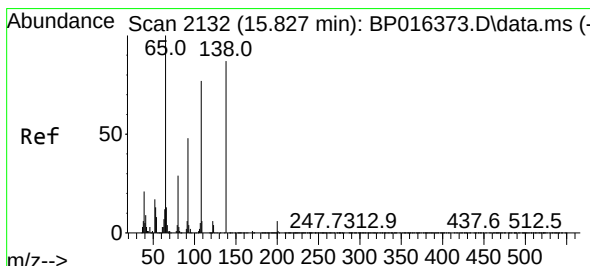
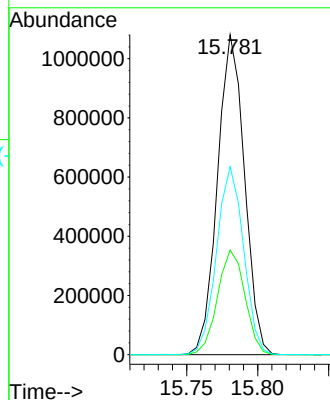
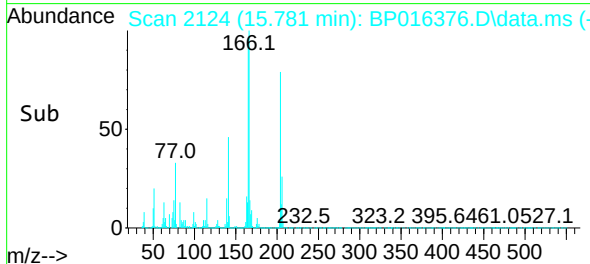
Instrument :
BNA_P
ClientSampleId :
SLCS224



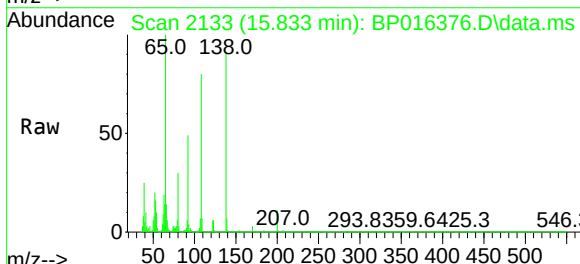
Tgt Ion:204 Resp: 142811
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 58.8 46.2 69.4

Manual Integrations
APPROVED

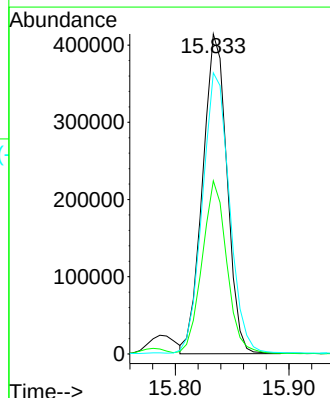
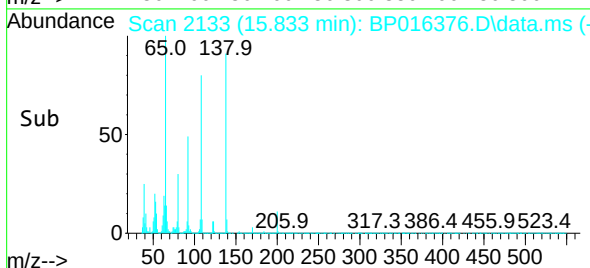
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

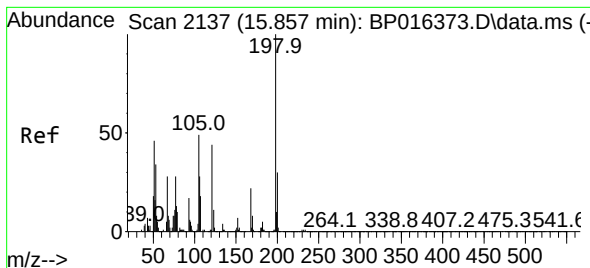


#63
4-Nitroaniline
Concen: 48.374 ng/ul
RT: 15.833 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



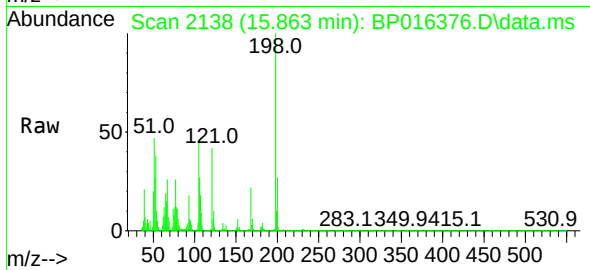
Tgt Ion:138 Resp: 617786
Ion Ratio Lower Upper
138 100
92 54.1 45.3 67.9
108 87.8 76.4 114.6





#66
4,6-Dinitro-2-methylphenol
Concen: 37.718 ng/ul
RT: 15.863 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

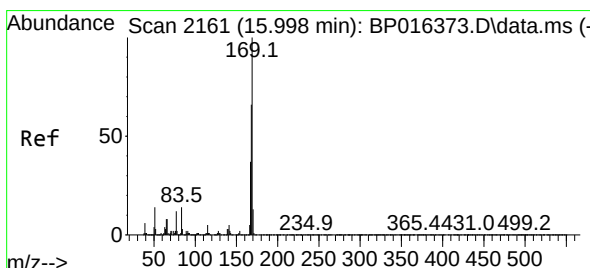
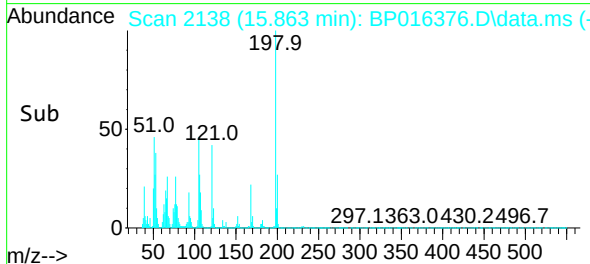
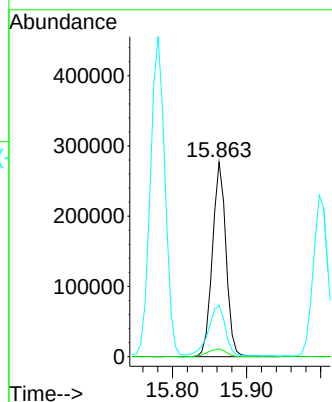
Instrument :
BNA_P
ClientSampleId :
SLCS224



Tgt Ion:198 Resp: 352230
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.8
77 26.3 21.6 32.4

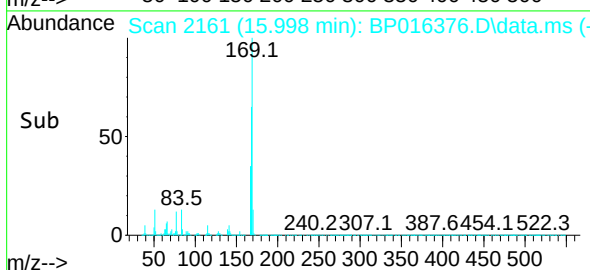
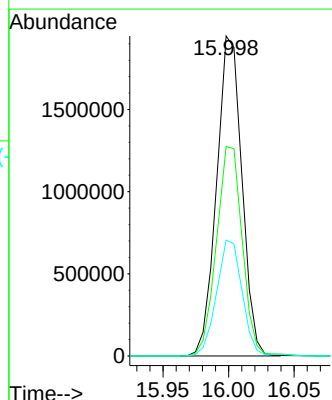
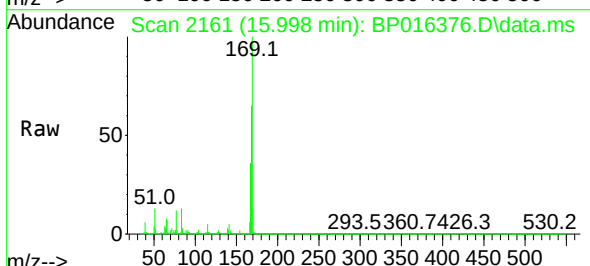
Manual Integrations
APPROVED

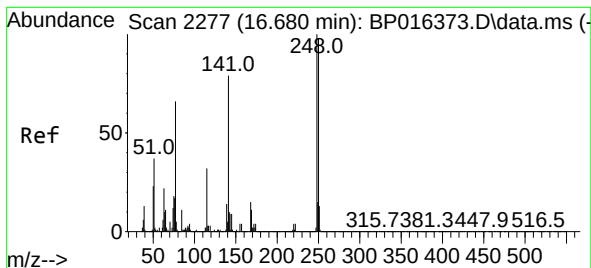
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#67
N-Nitrosodiphenylamine
Concen: 39.177 ng/ul
RT: 15.998 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

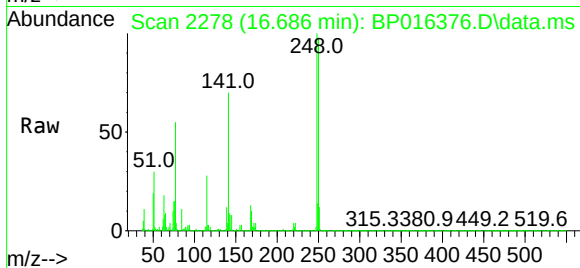
Tgt Ion:169 Resp: 2605088
Ion Ratio Lower Upper
169 100
168 65.4 54.0 81.0
167 36.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 40.206 ng/ul
RT: 16.686 min Scan# 2278
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

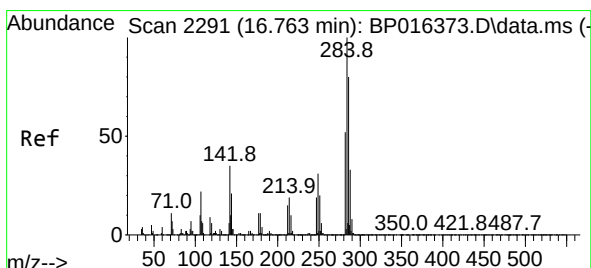
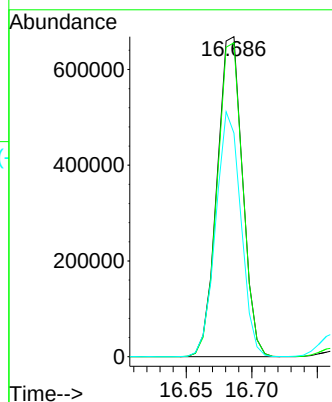
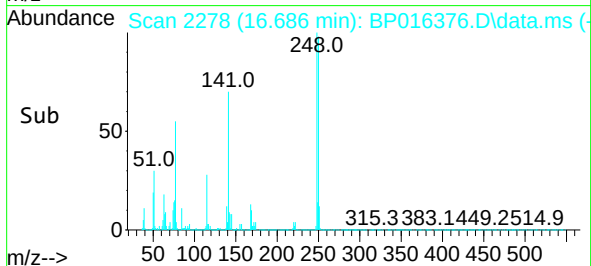
Instrument :
BNA_P
ClientSampleId :
SLCS224



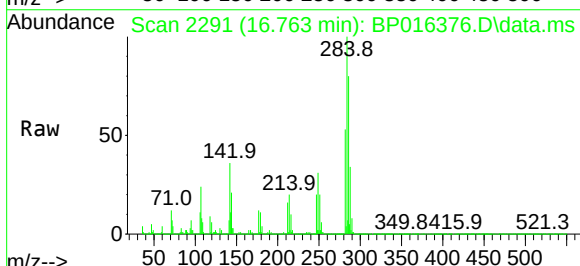
Tgt Ion:248 Resp: 904278
Ion Ratio Lower Upper
248 100
250 98.1 78.1 117.1
141 69.9 61.2 91.8

Manual Integrations
APPROVED

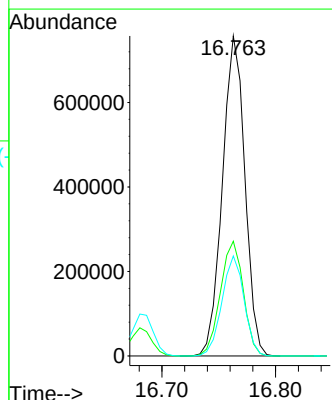
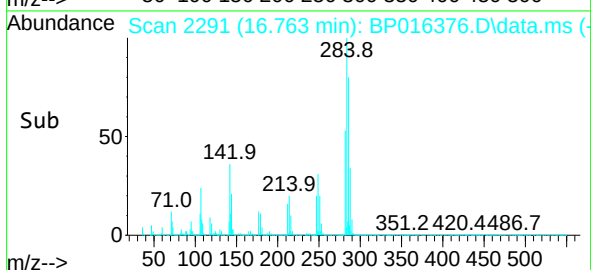
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

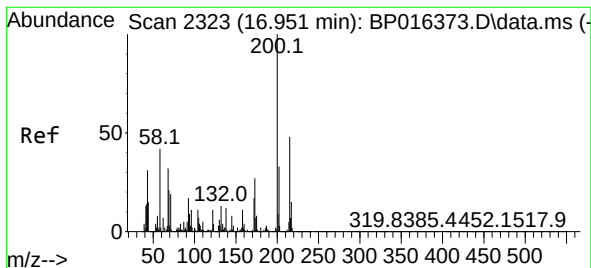


#69
Hexachlorobenzene
Concen: 38.620 ng/ul
RT: 16.763 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



Tgt Ion:284 Resp: 1041600
Ion Ratio Lower Upper
284 100
142 35.8 29.7 44.5
249 31.2 24.8 37.2





#70

Atrazine

Concen: 37.276 ng/ul

RT: 16.957 min Scan# 21

Delta R.T. -0.003 min

Lab File: BP016376.D

Acq: 26 Jul 2023 15:49

Instrument :

BNA_P

ClientSampleId :

SLCS224

Tgt Ion:200 Resp: 904362

Ion Ratio Lower Upper

200 100

173 26.5 21.7 32.5

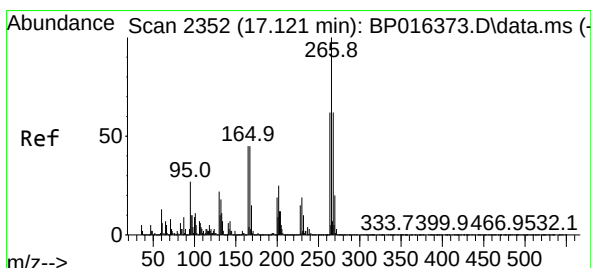
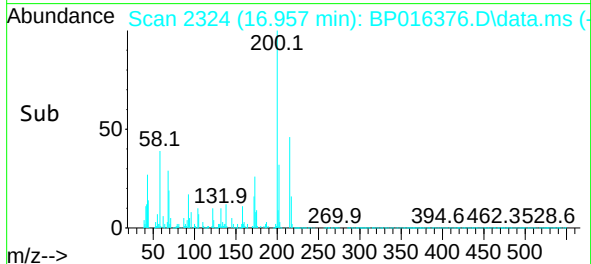
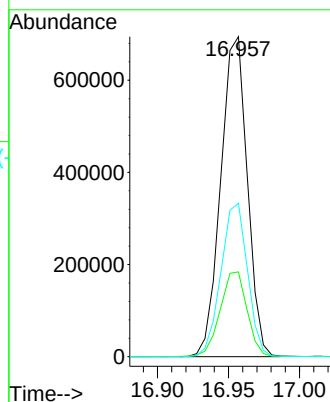
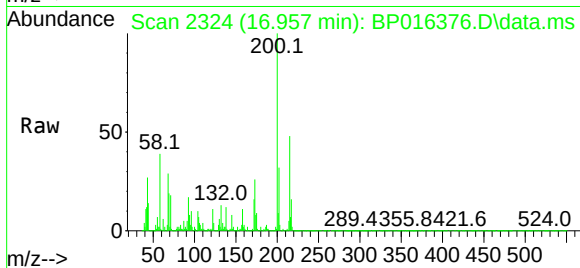
215 47.9 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#71

Pentachlorophenol

Concen: 35.545 ng/ul

RT: 17.122 min Scan# 2352

Delta R.T. -0.003 min

Lab File: BP016376.D

Acq: 26 Jul 2023 15:49

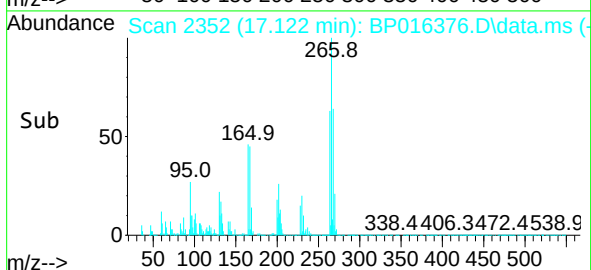
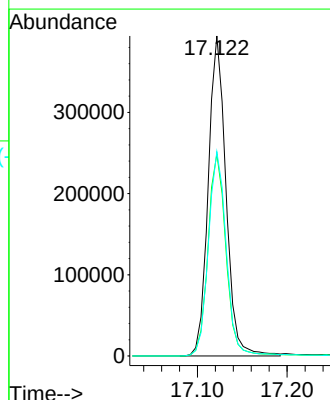
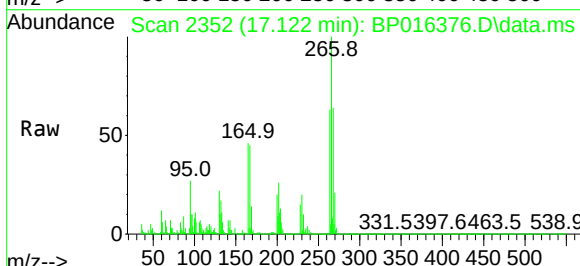
Tgt Ion:266 Resp: 540225

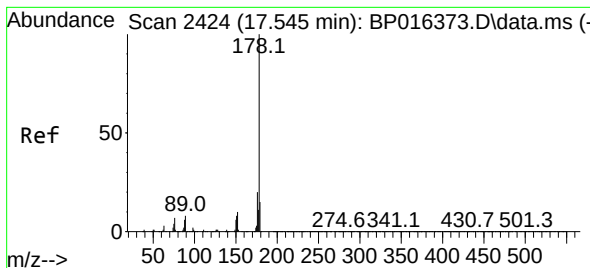
Ion Ratio Lower Upper

266 100

264 63.1 50.9 76.3

268 63.9 51.5 77.3





#72

Phenanthrene

Concen: 38.399 ng/ul

RT: 17.545 min Scan# 2424

Delta R.T. -0.009 min

Lab File: BP016376.D

Acq: 26 Jul 2023 15:49

Instrument :

BNA_P

ClientSampleId :

SLCS224

Tgt Ion:178 Resp: 4738780

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

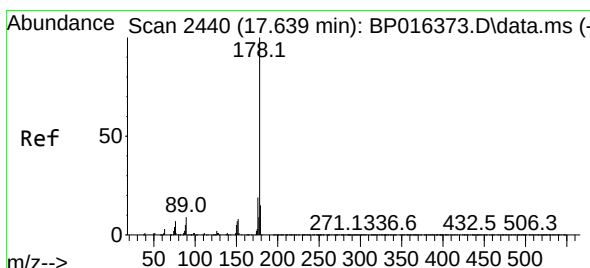
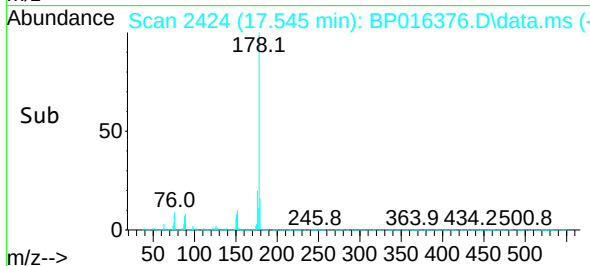
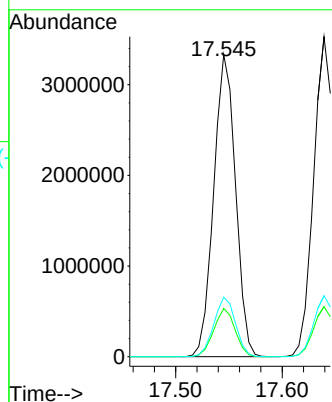
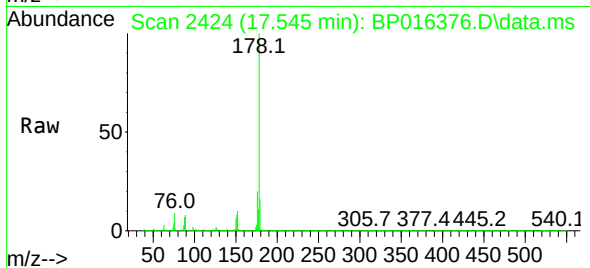
176 19.7 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#74

Anthracene

Concen: 37.752 ng/ul

RT: 17.639 min Scan# 2440

Delta R.T. -0.003 min

Lab File: BP016376.D

Acq: 26 Jul 2023 15:49

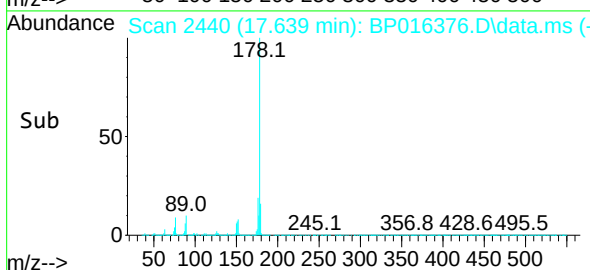
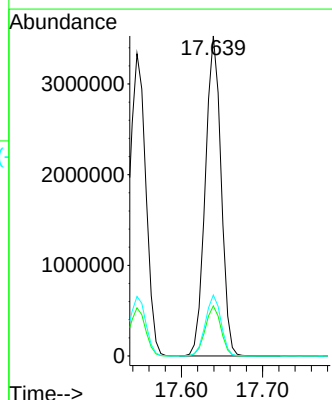
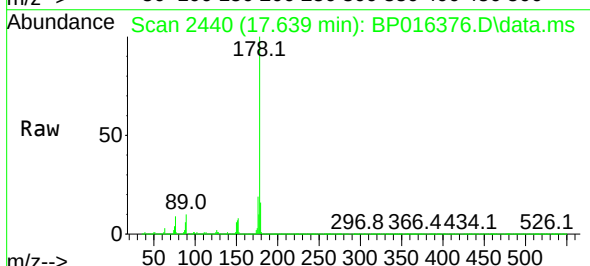
Tgt Ion:178 Resp: 4745597

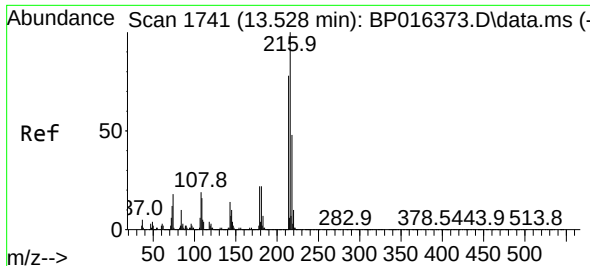
Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

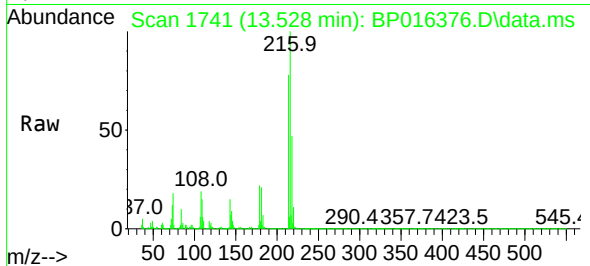
176 19.0 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.479 ng/uL
RT: 13.528 min Scan# 1741
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

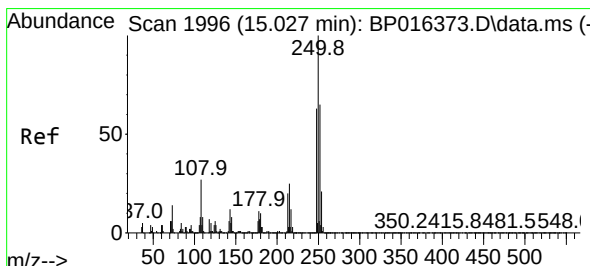
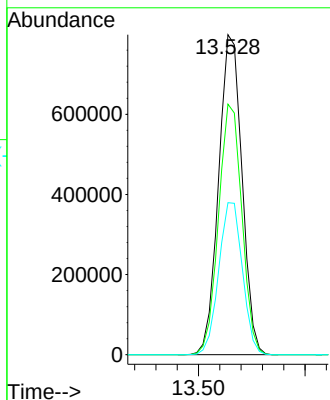
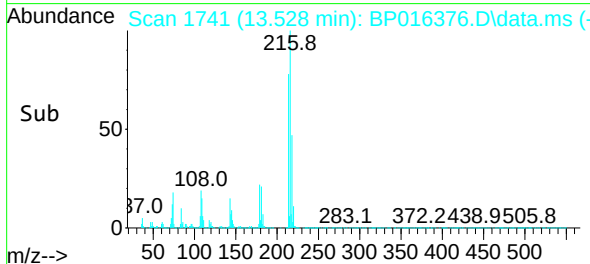
Instrument :
BNA_P
ClientSampleId :
SLCS224



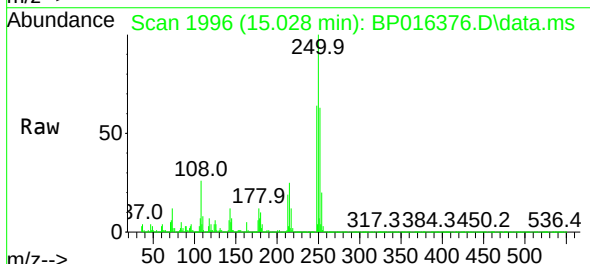
Tgt Ion:216 Resp: 1214544
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
218 47.5 38.6 58.0

Manual Integrations
APPROVED

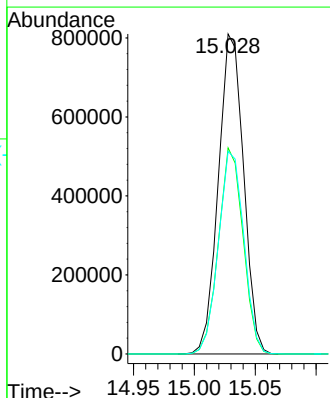
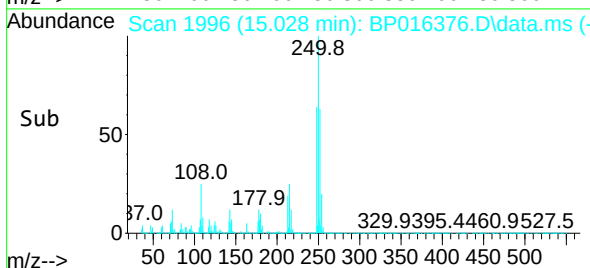
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

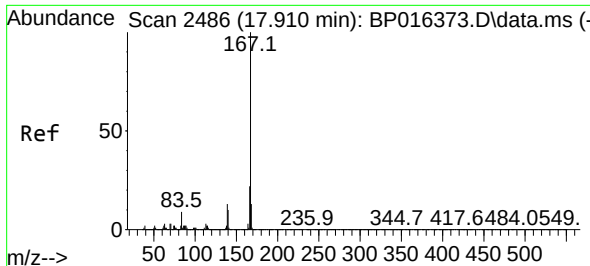


#76
Pentachlorobenzene
Concen: 38.596 ng/uL
RT: 15.028 min Scan# 1996
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



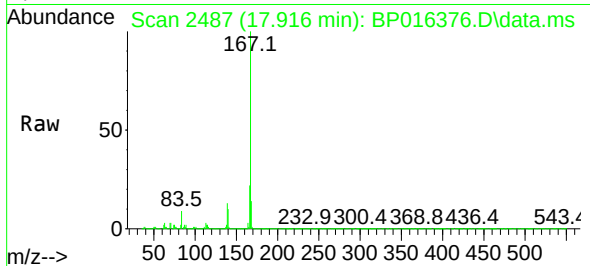
Tgt Ion:250 Resp: 1167565
Ion Ratio Lower Upper
250 100
248 64.4 50.1 75.1
252 63.3 51.0 76.6





#77
Carbazole
Concen: 39.621 ng/ul
RT: 17.916 min Scan# 2486
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

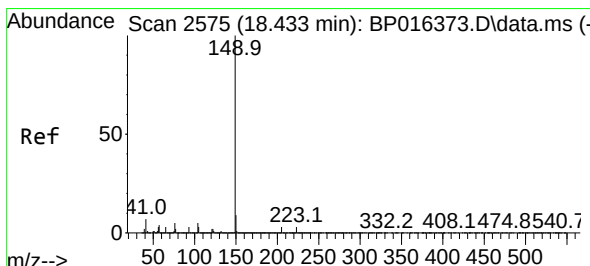
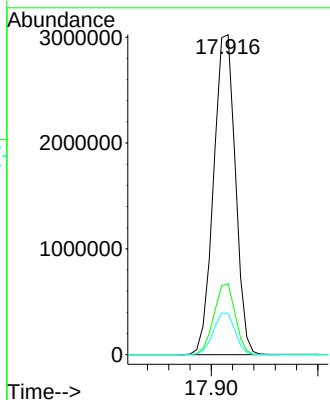
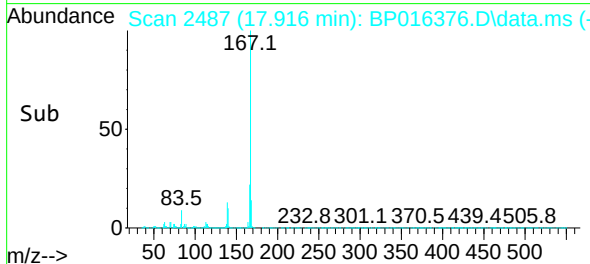
Instrument :
BNA_P
ClientSampleId :
SLCS224



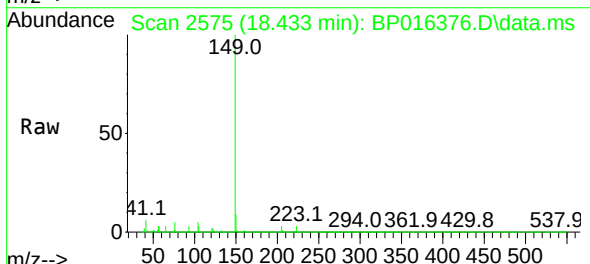
Tgt Ion:167 Resp: 4287090
Ion Ratio Lower Upper
167 100
166 22.2 17.3 25.9
139 13.0 10.4 15.6

Manual Integrations
APPROVED

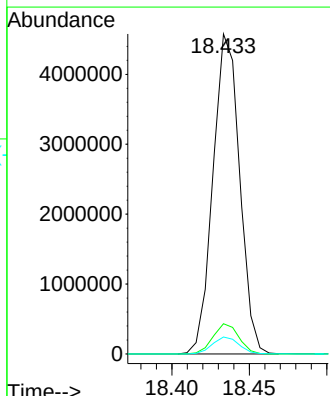
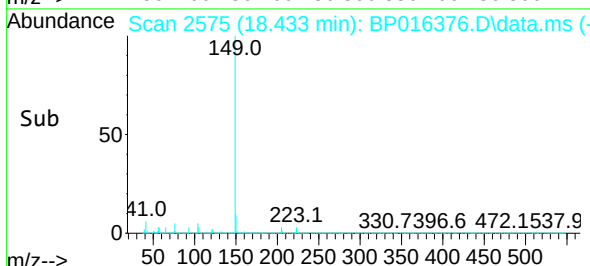
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

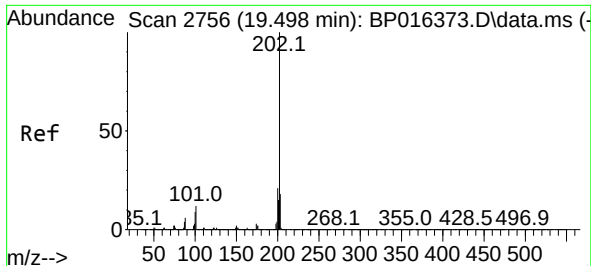


#78
Di-n-butylphthalate
Concen: 39.750 ng/ul
RT: 18.433 min Scan# 2575
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



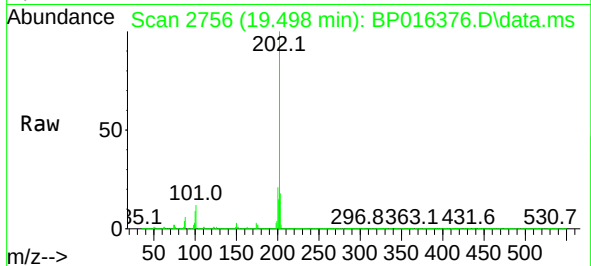
Tgt Ion:149 Resp: 5477410
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.3 4.3 6.5





#80
Fluoranthene
Concen: 43.891 ng/u1
RT: 19.498 min Scan# 21
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

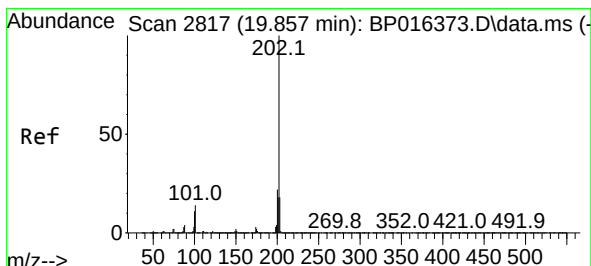
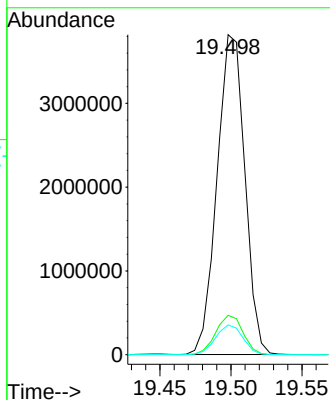
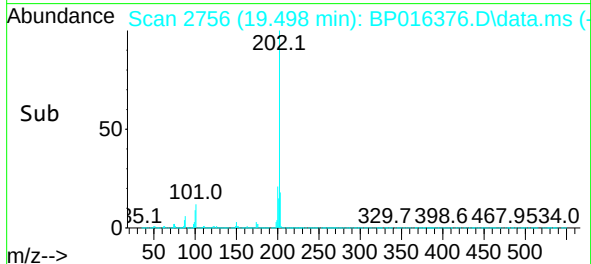
Instrument :
BNA_P
ClientSampleId :
SLCS224



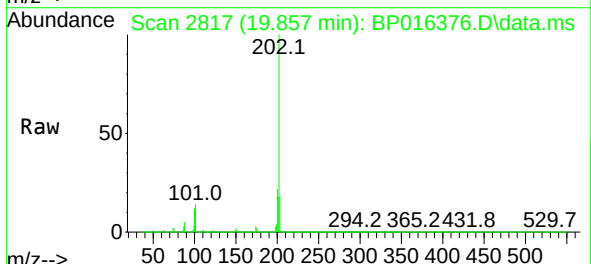
Tgt Ion:202 Resp: 5195738
Ion Ratio Lower Upper
202 100
101 12.3 9.1 13.7
100 9.3 7.1 10.7

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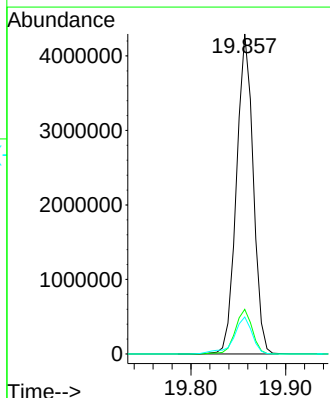
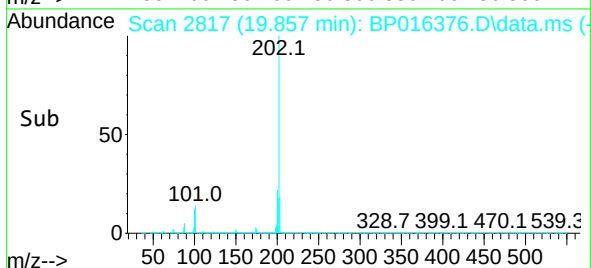
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

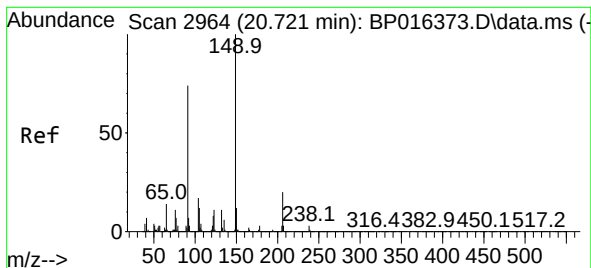


#82
Pyrene
Concen: 43.107 ng/u1
RT: 19.857 min Scan# 2817
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



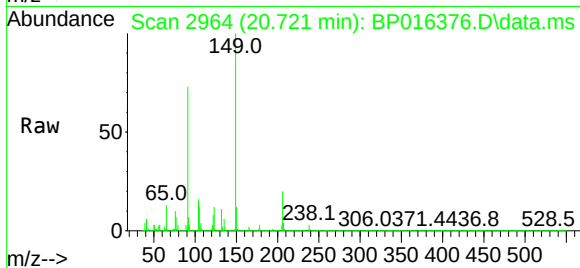
Tgt Ion:202 Resp: 5271998
Ion Ratio Lower Upper
202 100
101 14.0 11.2 16.8
100 11.6 9.4 14.0





#83
Butylbenzylphthalate
Concen: 48.405 ng/ul
RT: 20.721 min Scan# 2964
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

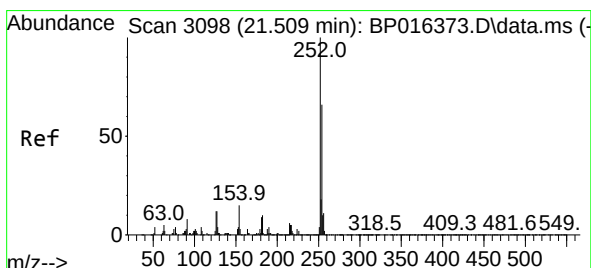
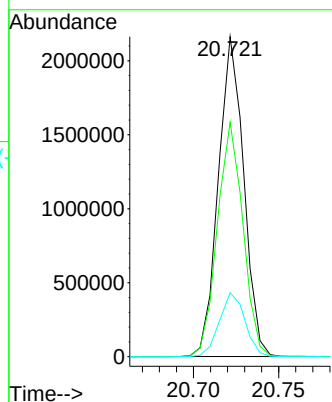
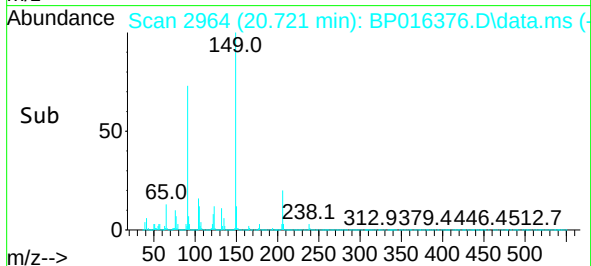
Instrument :
BNA_P
ClientSampleId :
SLCS224



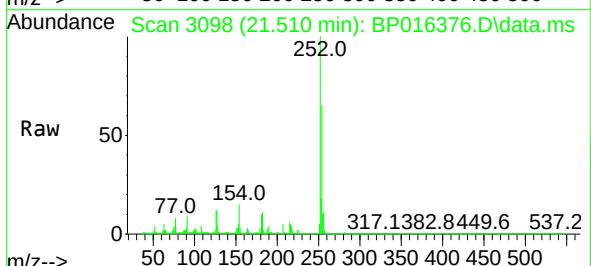
Tgt Ion:149 Resp: 2241190
Ion Ratio Lower Upper
149 100
91 73.3 58.5 87.7
206 20.0 17.0 25.4

Manual Integrations
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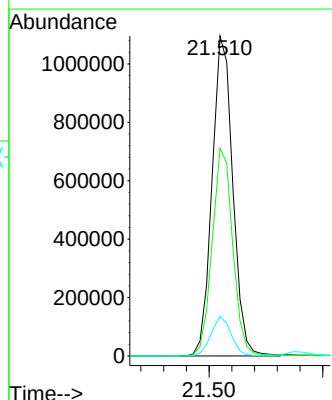
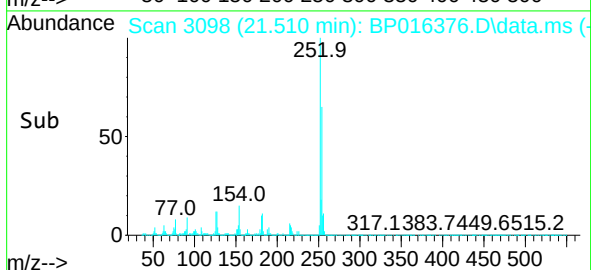
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

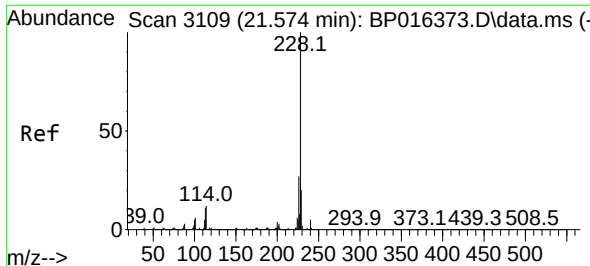


#84
3,3'-Dichlorobenzidine
Concen: 36.259 ng/ul
RT: 21.510 min Scan# 3098
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



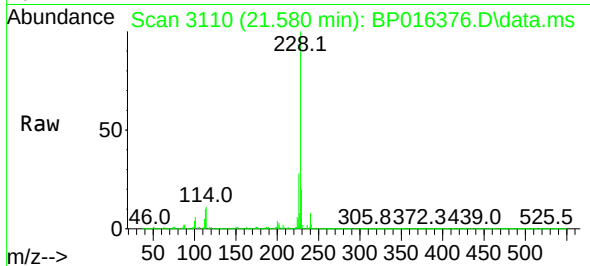
Tgt Ion:252 Resp: 1386050
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 12.3 10.3 15.5





#85
Benzo(a)anthracene
Concen: 38.791 ng/ul
RT: 21.580 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

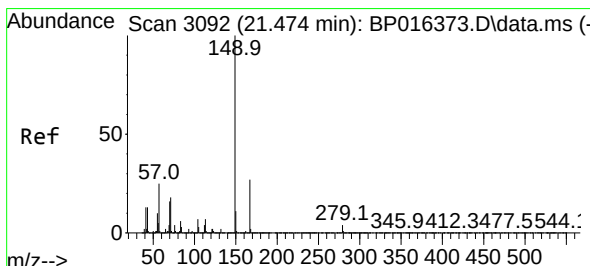
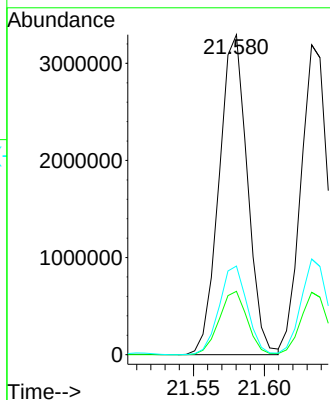
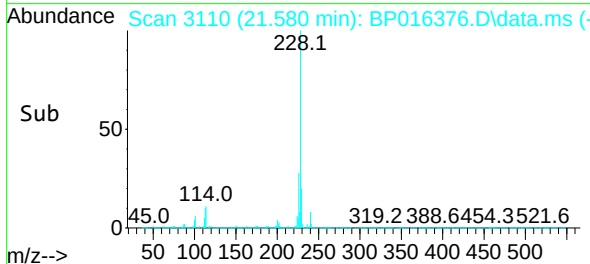
Instrument :
BNA_P
ClientSampleId :
SLCS224



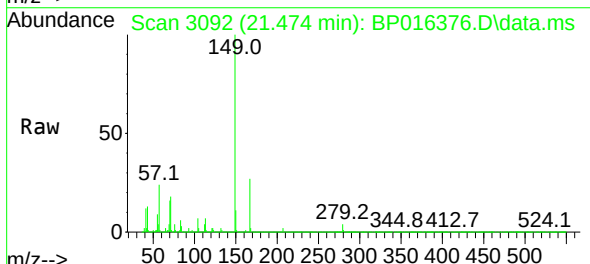
Tgt Ion:228 Resp: 456961
Ion Ratio Lower Upper
228 100
229 19.8 15.9 23.9
226 27.7 22.0 33.0

Manual Integrations
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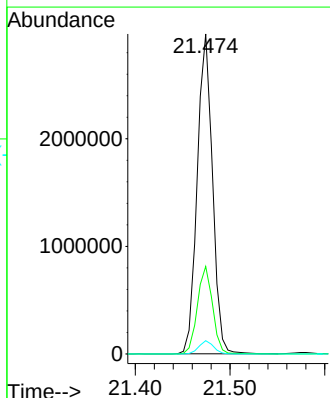
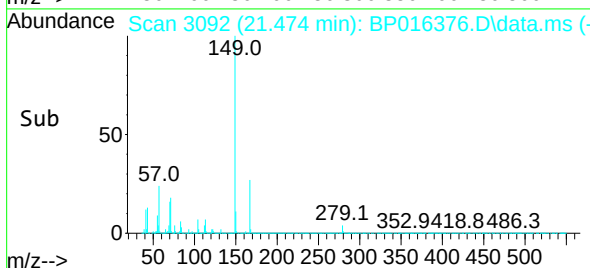
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

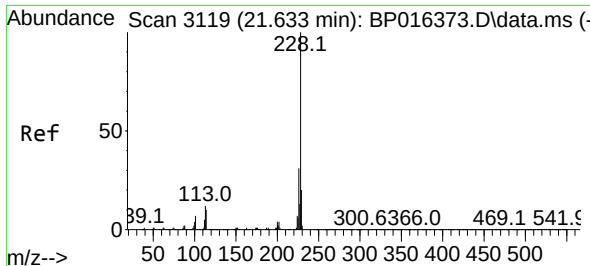


#86
Bis(2-ethylhexyl)phthalate
Concen: 47.207 ng/ul
RT: 21.474 min Scan# 3092
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



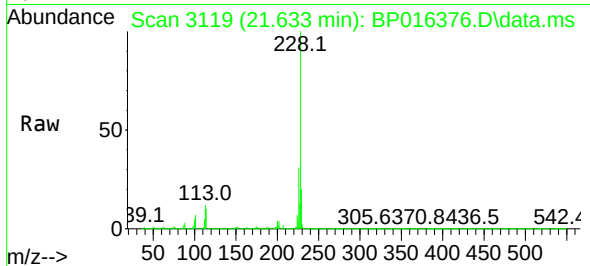
Tgt Ion:149 Resp: 3334120
Ion Ratio Lower Upper
149 100
167 27.3 21.7 32.5
279 4.1 3.0 4.4





#87
Chrysene
Concen: 38.755 ng/ul
RT: 21.633 min Scan# 3119
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

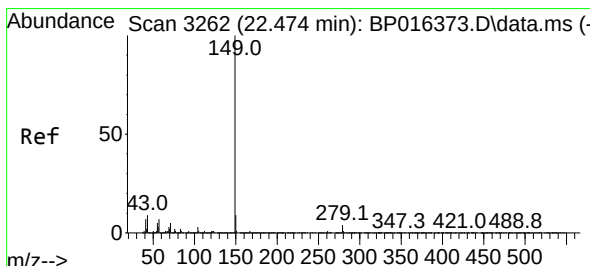
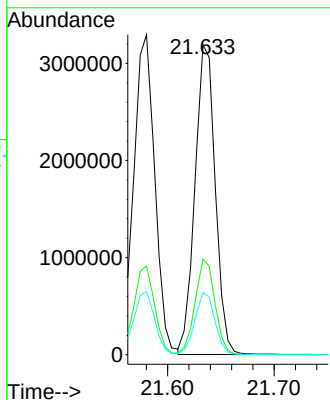
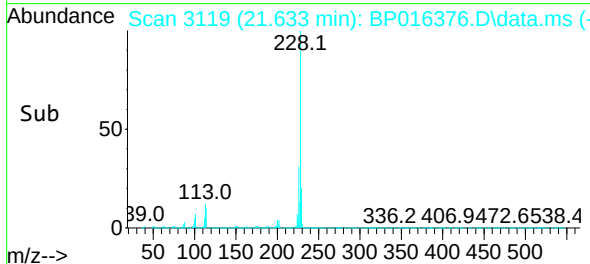
Instrument :
BNA_P
ClientSampleId :
SLCS224



Tgt Ion:228 Resp: 422774
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 20.1 15.6 23.4

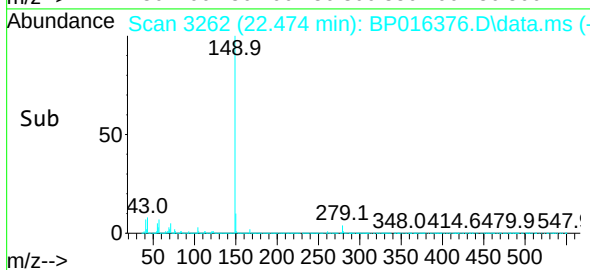
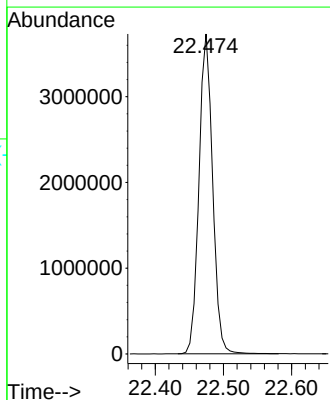
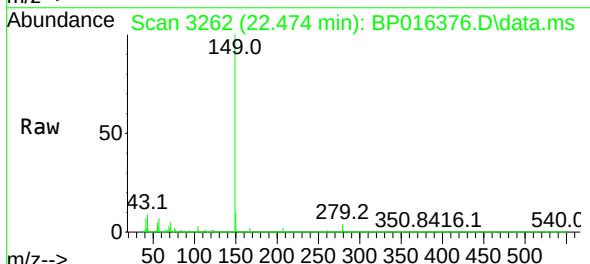
Manual Integrations
APPROVED

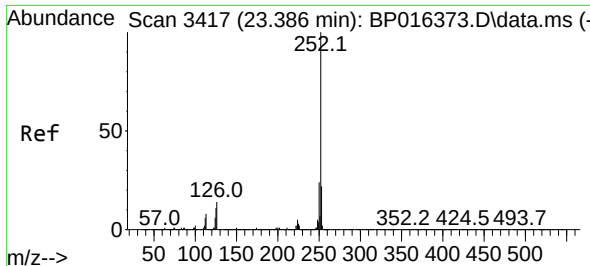
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#89
Di-n-octyl phthalate
Concen: 51.645 ng/ul
RT: 22.474 min Scan# 3262
Delta R.T. -0.015 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

Tgt Ion:149 Resp: 5192804





#90
Benzo(b)fluoranthene
Concen: 42.020 ng/ul
RT: 23.386 min Scan# 3417
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

Instrument :

BNA_P

ClientSampleId :

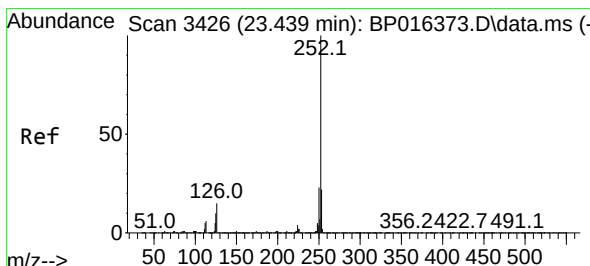
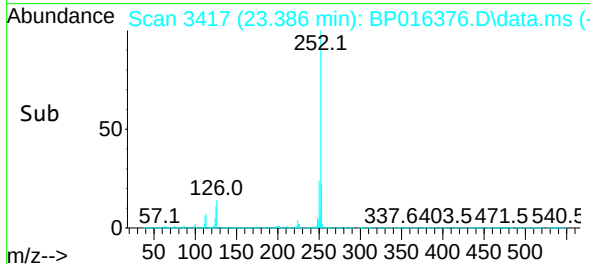
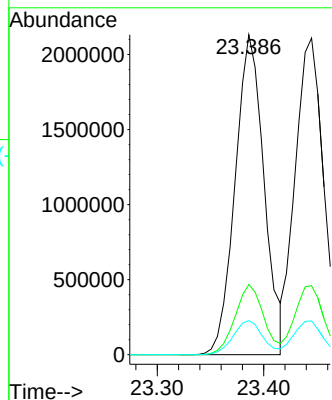
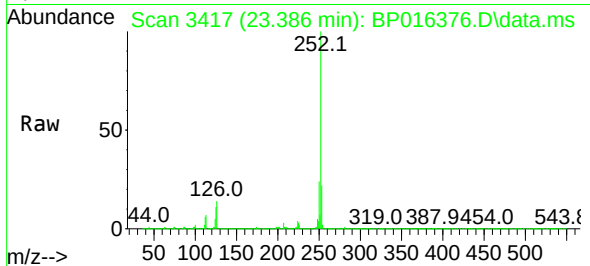
SLCS224

Tgt Ion:252 Resp: 4025139
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.6 8.8 13.2

Manual Integrations

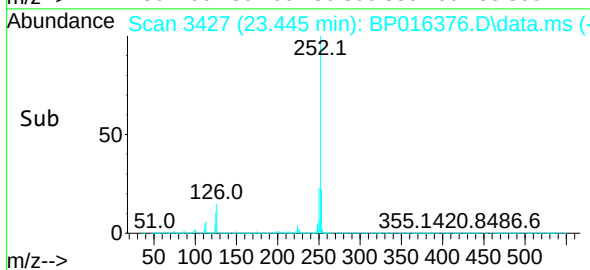
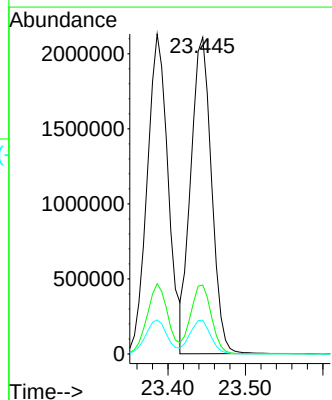
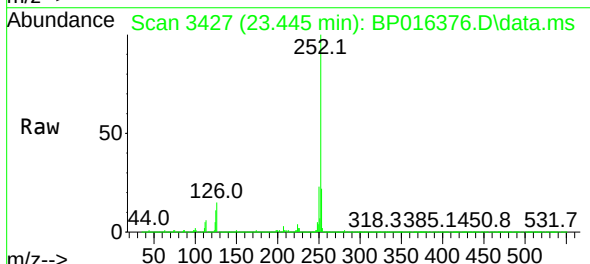
APPROVED

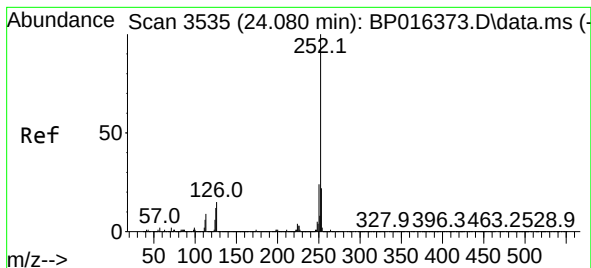
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#91
Benzo(k)fluoranthene
Concen: 40.976 ng/ul
RT: 23.445 min Scan# 3427
Delta R.T. -0.003 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

Tgt Ion:252 Resp: 3906151
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.7 9.0 13.6





#93

Benzo(a)pyrene

Concen: 38.109 ng/ul

RT: 24.086 min Scan# 3535

Delta R.T. -0.003 min

Lab File: BP016376.D

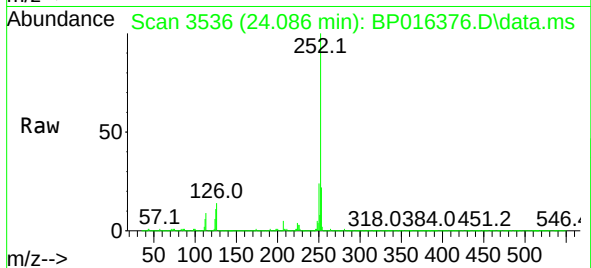
Acq: 26 Jul 2023 15:49

Instrument :

BNA_P

ClientSampleId :

SLCS224



Tgt Ion:252 Resp: 343806

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

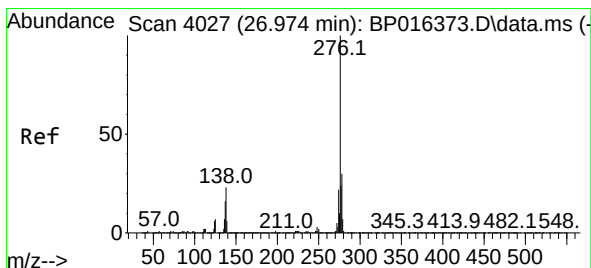
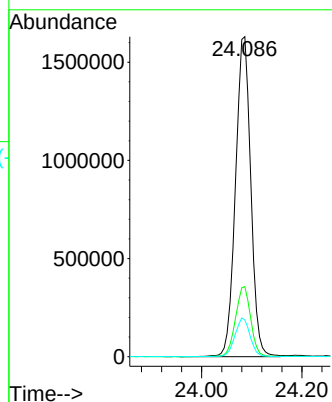
125 11.4 9.4 14.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.620 ng/ul

RT: 26.980 min Scan# 4028

Delta R.T. -0.009 min

Lab File: BP016376.D

Acq: 26 Jul 2023 15:49

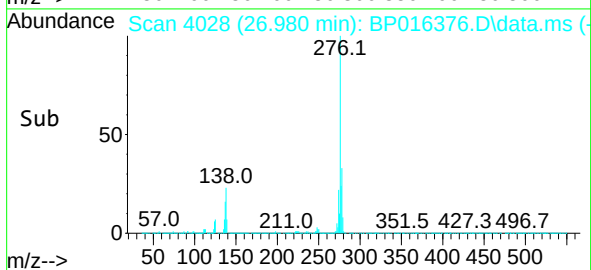
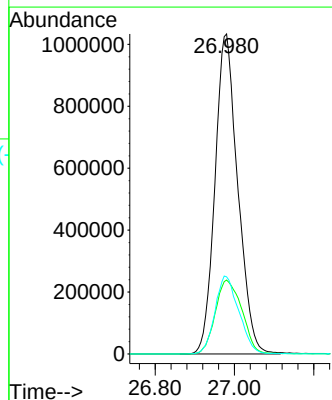
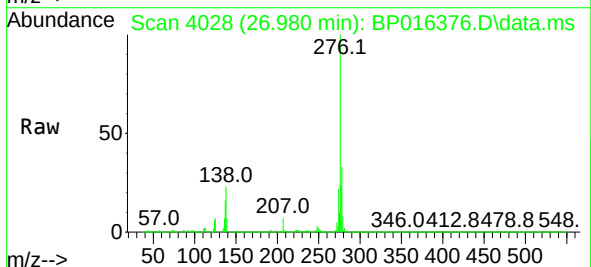
Tgt Ion:276 Resp: 4127440

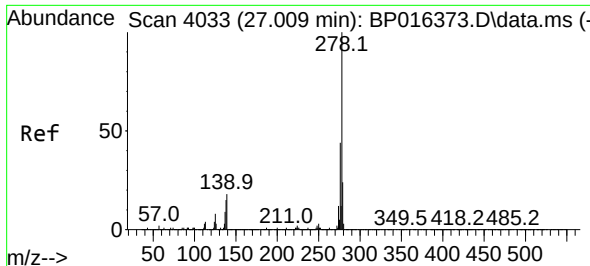
Ion Ratio Lower Upper

276 100

138 23.1 18.1 27.1

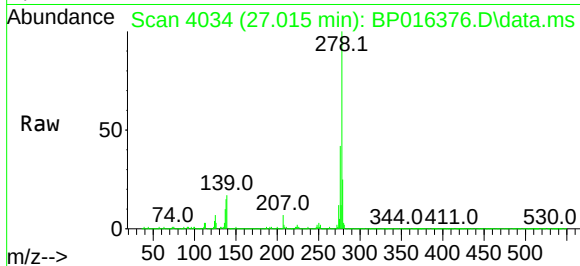
277 24.1 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 39.674 ng/ul
RT: 27.015 min Scan# 4033
Delta R.T. -0.009 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49

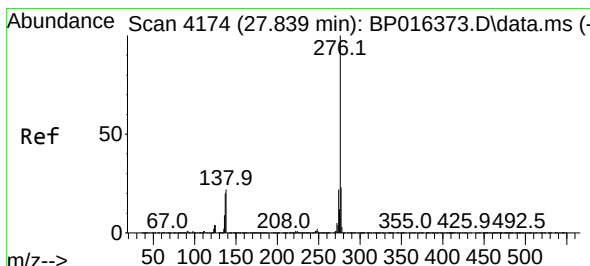
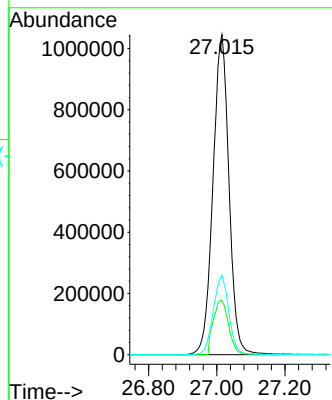
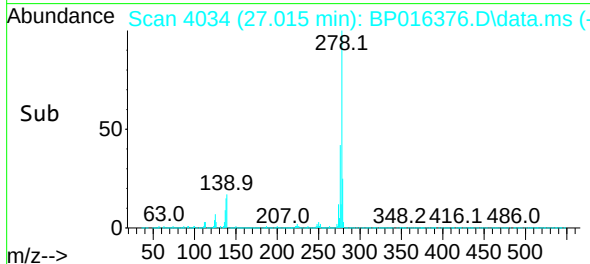
Instrument :
BNA_P
ClientSampleId :
SLCS224



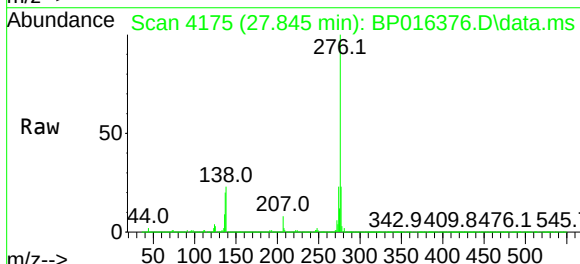
Tgt Ion:278 Resp: 3418334
Ion Ratio Lower Upper
278 100
139 17.0 14.2 21.2
279 24.8 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#96
Benzo(g,h,i)perylene
Concen: 39.876 ng/ul
RT: 27.845 min Scan# 4175
Delta R.T. -0.015 min
Lab File: BP016376.D
Acq: 26 Jul 2023 15:49



Tgt Ion:276 Resp: 3288750
Ion Ratio Lower Upper
276 100
138 23.2 17.8 26.6
277 23.5 19.0 28.4

