

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020067.D
 Acq On : 21 Apr 2024 08:27
 Operator : MA/JU
 Sample : PB160401BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS401

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 01:39:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	124430	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	476743	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	306339	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	645350	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	549587	20.000	ng/u1	0.02
88) Perylene-d12	25.086	264	615705	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	22654	7.460	ng/uL	0.00
4) Pyridine-d5	3.628	84	263451	29.473	ng/u1	0.00
7) Phenol-d5	6.828	99	344382	31.756	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	236717	31.229	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	251730	33.997	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	261366	30.854	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	124071	36.180	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	139811	37.717	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	255808	34.786	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	307116	31.284	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	719365	34.360	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	828280	33.194	ng/u1	0.01
54) 4-Nitrophenol-d4	14.569	143	119788	37.587	ng/u1	0.01
60) Fluorene-d10	15.351	176	621425	33.345	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.498	200	83652	22.188	ng/u1	0.01
73) Anthracene-d10	17.269	188	980023	33.897	ng/u1	0.00
81) Pyrene-d10	19.681	212	1141110	38.635	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.857	264	1055817	35.104	ng/u1	0.05
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	33033	9.677	ng/uL	97
5) Pyridine	3.646	79	277791	30.015	ng/u1	99
6) Benzaldehyde	6.811	77	219522	33.862	ng/u1	97
8) Phenol	6.858	94	365339	31.969	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.087	93	288704	30.939	ng/u1	96
12) 2-Chlorophenol	7.211	128	266269	34.127	ng/u1	94
13) 2-Methylphenol	8.087	108	257895	30.793	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.163	45	404821	29.682	ng/u1	99
16) Acetophenone	8.469	105	430502	29.667	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.452	70	245559	28.969	ng/u1	95
18) 4-Methylphenol	8.411	108	274970	30.855	ng/u1	99
19) Hexachloroethane	8.693	117	124494	32.418	ng/u1	99
22) Nitrobenzene	8.846	77	366943	32.833	ng/u1	98
23) Isophorone	9.363	82	646276	31.157	ng/u1	98
25) 2-Nitrophenol	9.546	139	145887	36.948	ng/u1	92
26) 2,4-Dimethylphenol	9.605	107	265235	28.081	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.846	93	371078	31.905	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	252047	35.199	ng/u1	98
30) Naphthalene	10.469	128	798872	32.314	ng/u1	99
32) 4-Chloroaniline	10.593	127	304784	31.293	ng/u1	98
33) Hexachlorobutadiene	10.728	225	200445	34.042	ng/u1	98
34) Caprolactam	11.404	113	79112m	35.252	ng/u1	
35) 4-Chloro-3-methylphenol	11.734	107	286156	33.333	ng/u1	97
36) 2-Methylnaphthalene	12.093	142	539353	31.601	ng/u1	98

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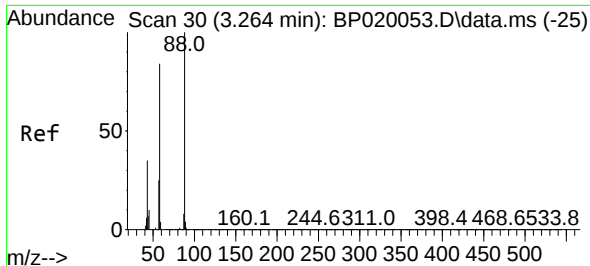
Quant Time: Apr 22 01:39:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

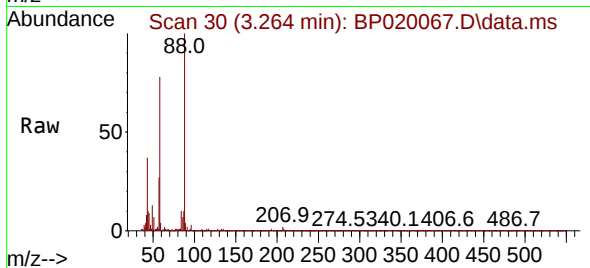
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.316	142	544970	32.153	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.463	216	341734	34.230	ng/ul	98
40) Hexachlorocyclopentadiene	12.428	237	89814	15.616	ng/ul	99
41) 2,4,6-Trichlorophenol	12.722	196	212085	35.454	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	230942	37.140	ng/ul	100
43) 1,1'-Biphenyl	13.134	154	719378	32.755	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	567155	32.326	ng/ul	98
45) 2-Nitroaniline	13.404	65	211193	37.050	ng/ul	94
47) Dimethylphthalate	13.787	163	699578	32.542	ng/ul	99
48) 2,6-Dinitrotoluene	13.916	165	148061	36.498	ng/ul	95
50) Acenaphthylene	14.040	152	888270	31.580	ng/ul	100
51) 3-Nitroaniline	14.251	138	148898	38.779	ng/ul	96
52) Acenaphthene	14.393	153	588924	31.763	ng/ul	98
53) 2,4-Dinitrophenol	14.487	184	53201	21.809	ng/ul	94
55) 4-Nitrophenol	14.587	109	129848	35.761	ng/ul	98
56) Dibenzofuran	14.734	168	843365	32.945	ng/ul	99
57) 2,4-Dinitrotoluene	14.734	165	214609	37.370	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.975	232	199317	37.015	ng/ul	98
59) Diethylphthalate	15.187	149	709267	32.855	ng/ul	98
61) Fluorene	15.410	166	687955	32.525	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.410	204	364961	31.758	ng/ul	98
63) 4-Nitroaniline	15.457	138	150834	44.244	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.516	198	88598	22.610	ng/ul	99
67) N-Nitrosodiphenylamine	15.634	169	585615	32.805	ng/ul	99
68) 4-Bromophenyl-phenylether	16.334	248	233086	32.932	ng/ul	96
69) Hexachlorobenzene	16.434	284	263007	34.328	ng/ul	97
70) Atrazine	16.634	200	233487	35.617	ng/ul	97
71) Pentachlorophenol	16.804	266	164309	35.382	ng/ul	98
72) Phenanthrene	17.210	178	1091649	32.578	ng/ul	100
74) Anthracene	17.316	178	1109431	32.462	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.087	216	331706	32.420	ng/uL	97
76) Pentachlorobenzene	14.646	250	311511	32.355	ng/uL	99
77) Carbazole	17.610	167	1012107	34.561	ng/ul	99
78) Di-n-butylphthalate	18.204	149	1283433	36.325	ng/ul	99
80) Fluoranthene	19.333	202	1317502	37.942	ng/ul	100
82) Pyrene	19.710	202	1370418	37.933	ng/ul	98
83) Butylbenzylphthalate	20.680	149	542469	39.382	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.592	252	374203	30.792	ng/ul	98
85) Benzo(a)anthracene	21.657	228	1314549	34.579	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.610	149	780196	36.741	ng/ul	99
87) Chrysene	21.727	228	1223691	34.180	ng/ul	99
89) Di-n-octyl phthalate	22.927	149	1370486	36.015	ng/ul	100
90) Benzo(b)fluoranthene	24.004	252	1249987	33.686	ng/ul	99
91) Benzo(k)fluoranthene	24.080	252	1280510	33.660	ng/ul	99
93) Benzo(a)pyrene	24.921	252	1076026	30.092	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.968	276	1500750m	36.194	ng/ul	
95) Dibenzo(a,h)anthracene	29.051	278	1205428m	35.680	ng/ul	
96) Benzo(g,h,i)perylene	30.180	276	1138169m	34.319	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.677 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

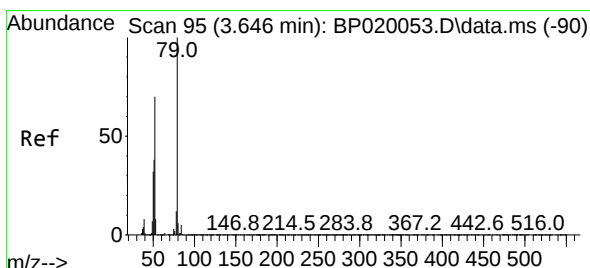
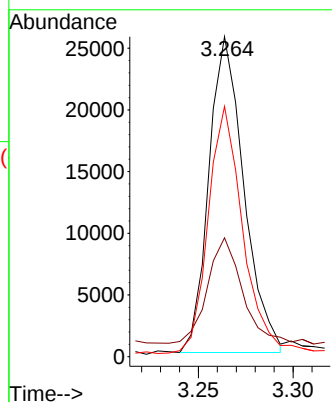
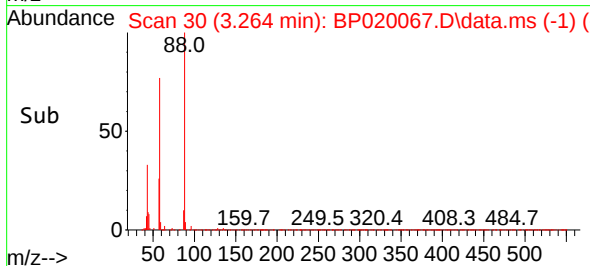
Instrument :
BNA_P
ClientSampleId :
SLCS401



Tgt Ion: 88 Resp: 3303
Ion Ratio Lower Upper
88 100
43 37.2 26.6 40.0
58 78.2 61.4 92.2

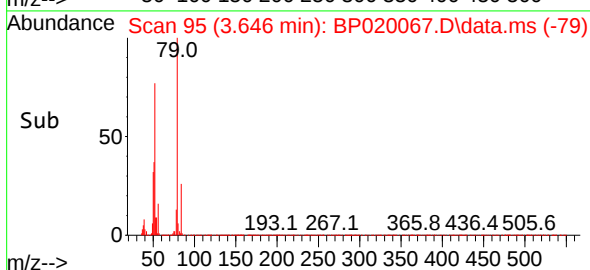
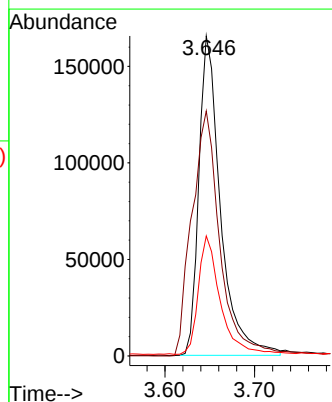
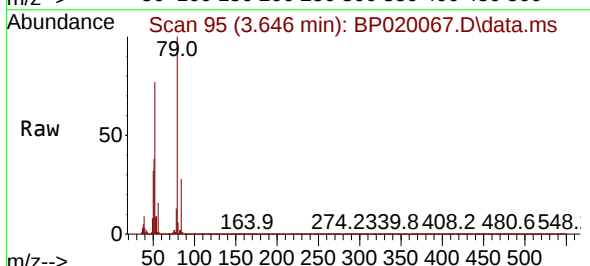
Manual Integrations
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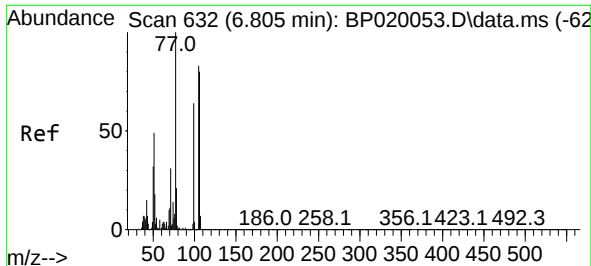
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#5
Pyridine
Concen: 30.015 ng/uL
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

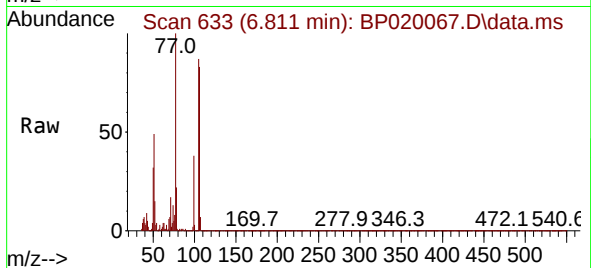
Tgt Ion: 79 Resp: 277791
Ion Ratio Lower Upper
79 100
52 76.6 61.0 91.4
51 37.5 31.5 47.3





#6
Benzaldehyde
Concen: 33.862 ng/ul
RT: 6.811 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

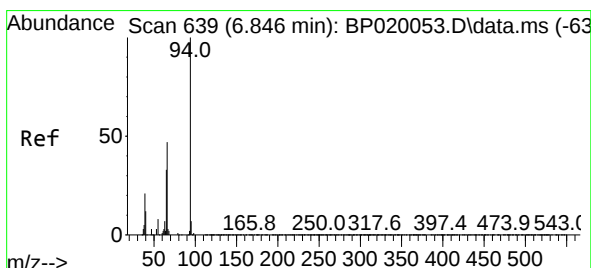
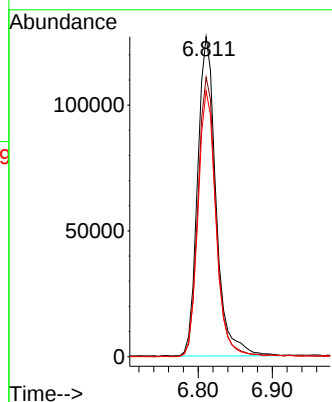
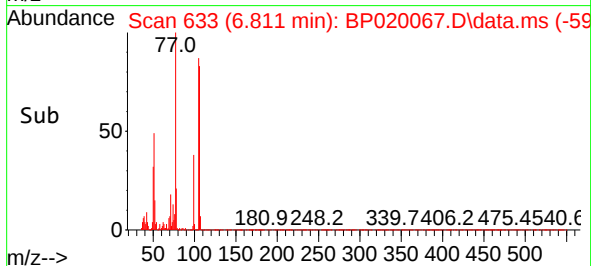
Instrument :
BNA_P
ClientSampleId :
SLCS401



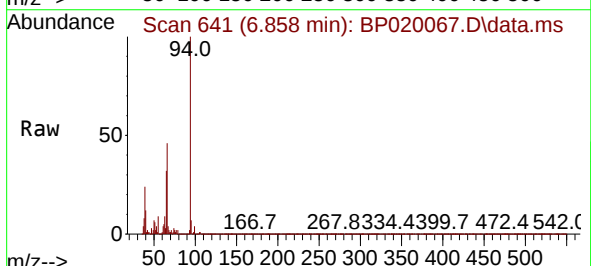
Tgt Ion: 77 Resp: 21952
Ion Ratio Lower Upper
77 100
105 87.3 68.7 103.1
106 83.1 63.7 95.5

Manual Integrations
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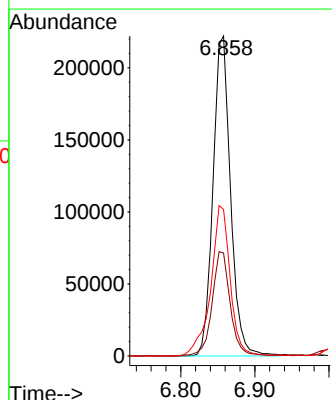
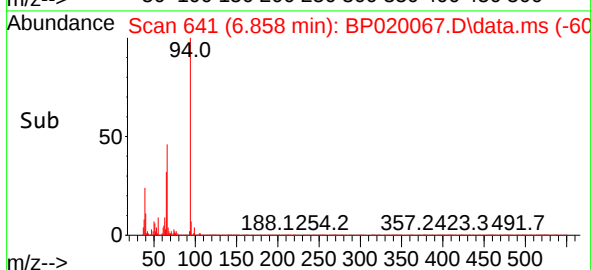
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

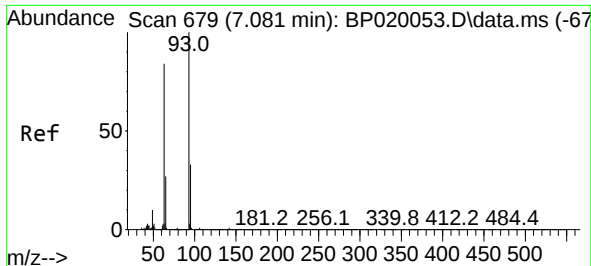


#8
Phenol
Concen: 31.969 ng/ul
RT: 6.858 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



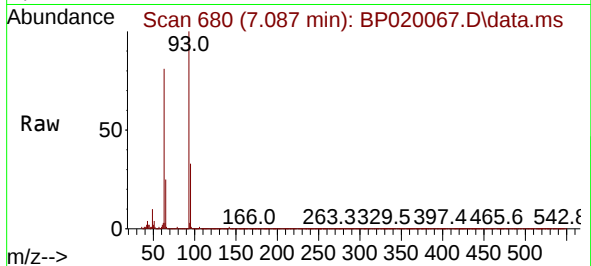
Tgt Ion: 94 Resp: 365339
Ion Ratio Lower Upper
94 100
65 32.2 27.8 41.6
66 45.8 40.0 60.0





#10
Bis(2-Chloroethyl)ether
Concen: 30.939 ng/ul
RT: 7.087 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

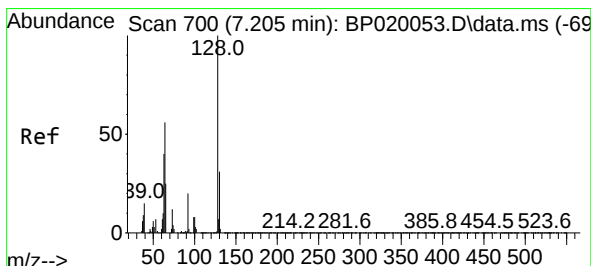
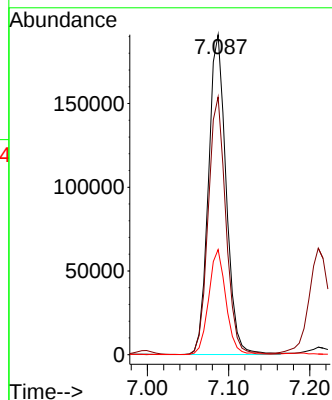
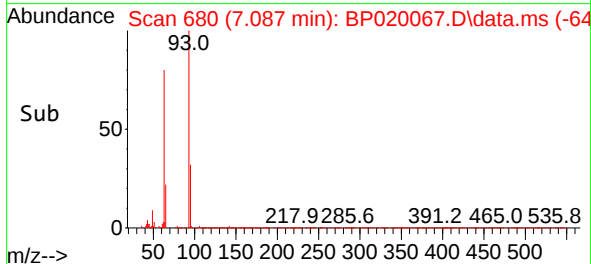
Instrument :
BNA_P
ClientSampleId :
SLCS401



Tgt Ion: 93 Resp: 288704
Ion Ratio Lower Upper
93 100
63 80.6 68.6 102.8
95 32.8 26.6 39.8

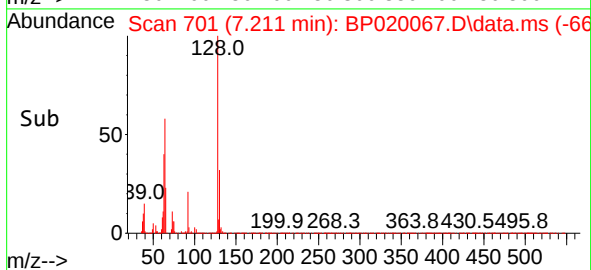
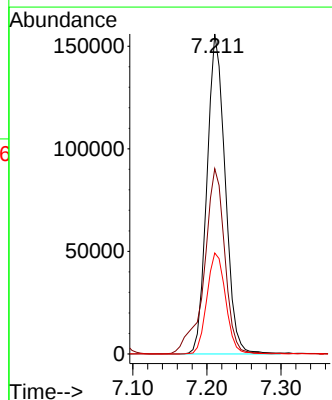
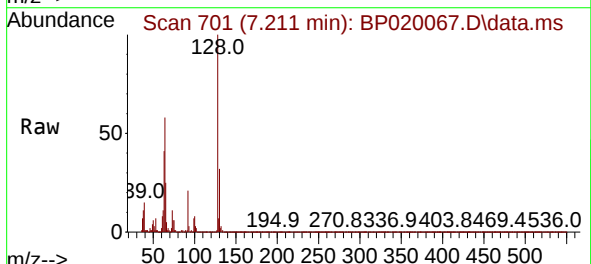
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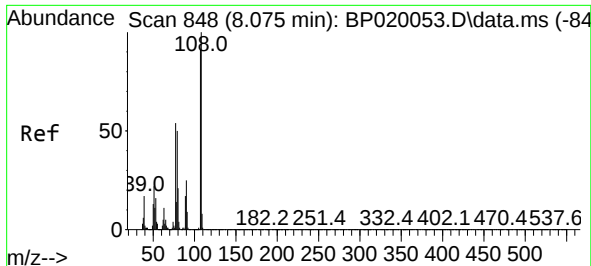
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#12
2-Chlorophenol
Concen: 34.127 ng/ul
RT: 7.211 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Tgt Ion:128 Resp: 266269
Ion Ratio Lower Upper
128 100
64 57.9 51.4 77.0
130 31.6 26.5 39.7





#13

2-Methylphenol

Concen: 30.793 ng/ul

RT: 8.087 min Scan# 848

Delta R.T. 0.006 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

Tgt Ion:108 Resp: 25789

Ion Ratio Lower Upper

108 100

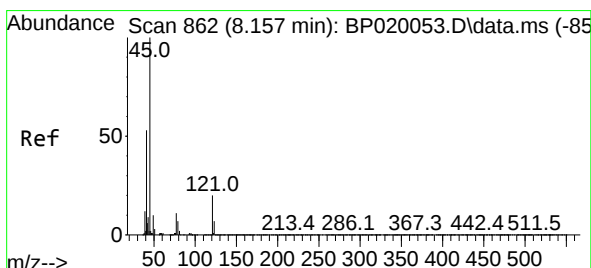
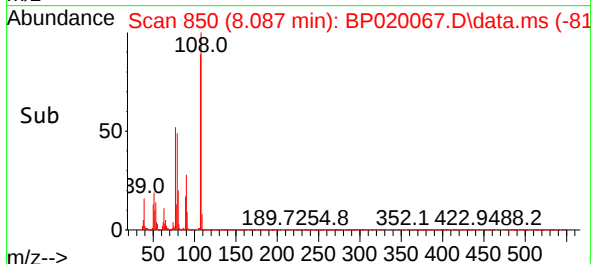
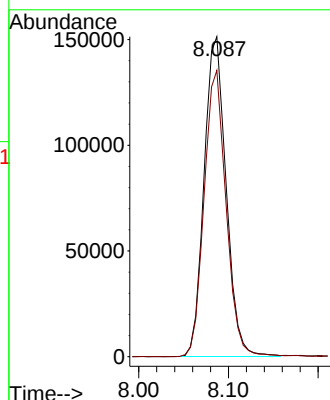
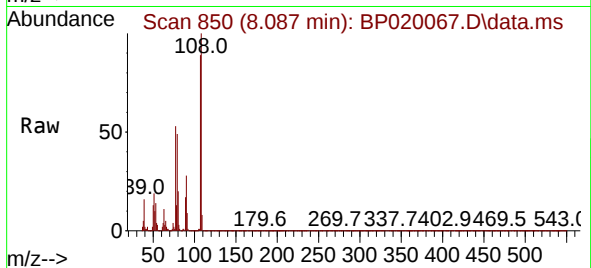
107 89.5 67.3 100.9

Manual Integrations

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Supervised By :mohammad ahmed 04/30/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.682 ng/ul

RT: 8.163 min Scan# 863

Delta R.T. 0.006 min

Lab File: BP020067.D

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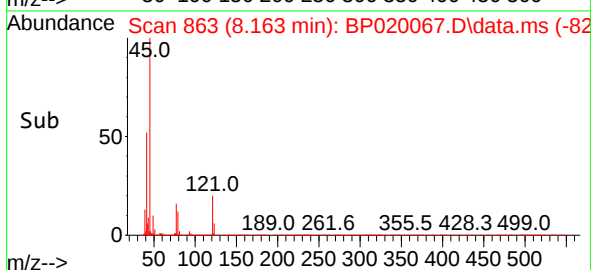
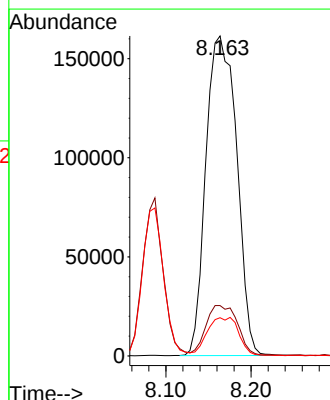
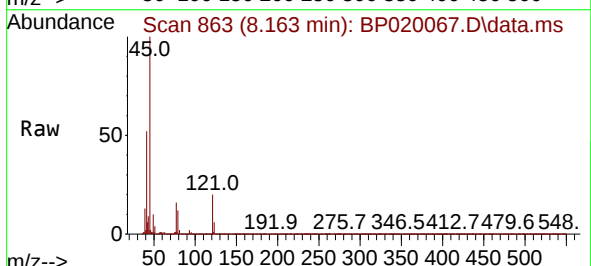
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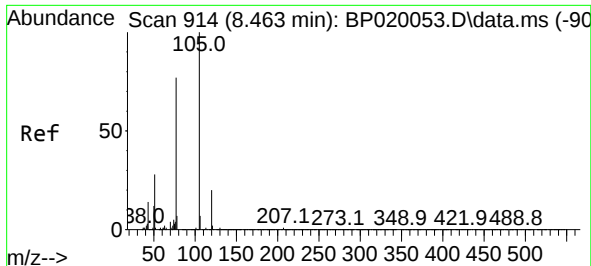
Ion Ratio Lower Upper

45 100

77 15.8 12.6 18.8

79 11.9 8.8 13.2





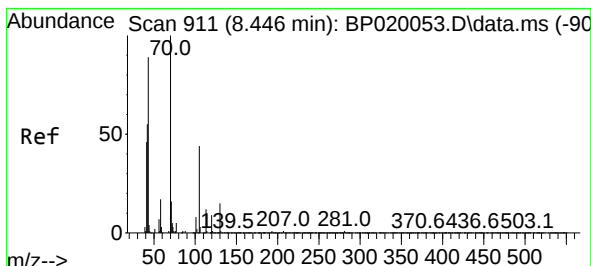
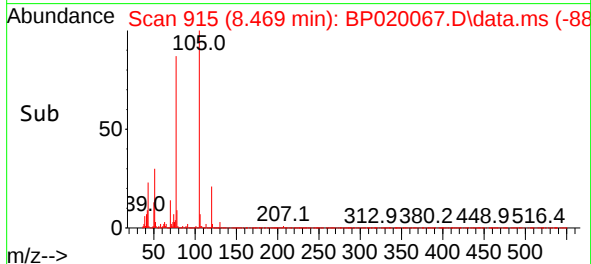
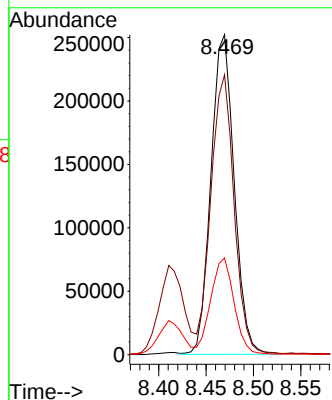
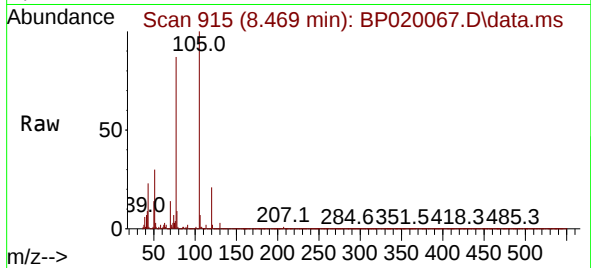
#16
Acetophenone
Concen: 29.667 ng/ul
RT: 8.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
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Tgt Ion: 105 Resp: 430502
Ion Ratio Lower Upper
105 100
77 87.4 70.3 105.5
51 30.2 25.1 37.7

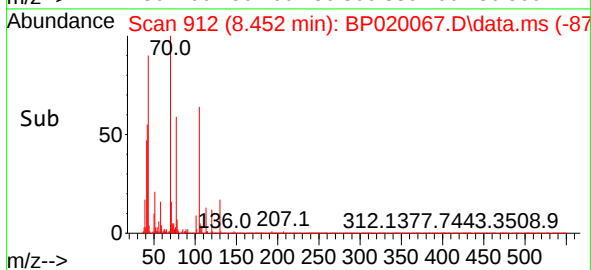
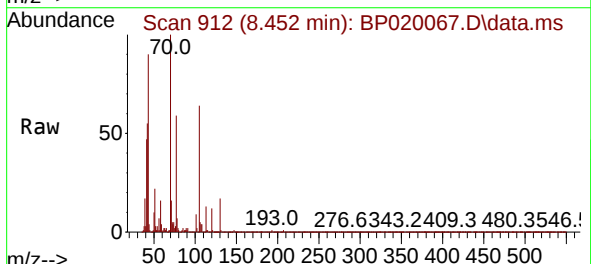
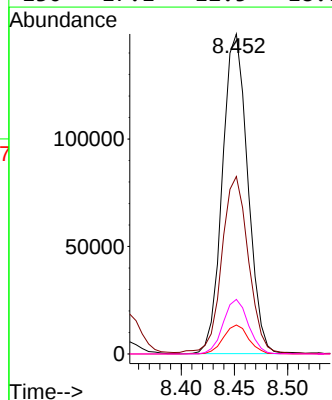
Manual Integrations
APPROVED

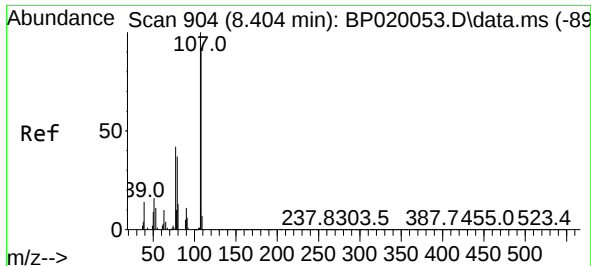
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.969 ng/ul
RT: 8.452 min Scan# 912
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

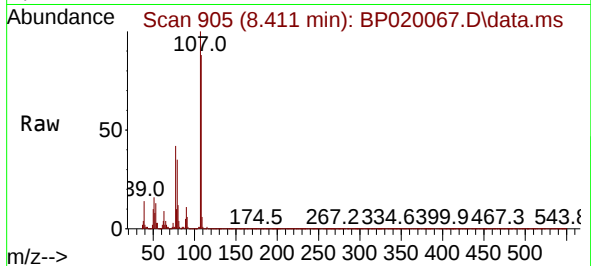
Tgt Ion: 70 Resp: 245559
Ion Ratio Lower Upper
70 100
42 55.4 47.8 71.6
101 9.0 6.5 9.7
130 17.1 12.5 18.7





#18
4-Methylphenol
Concen: 30.855 ng/ul
RT: 8.411 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

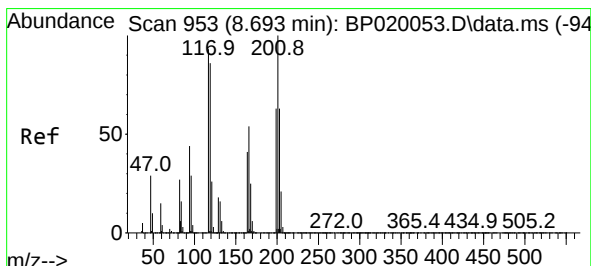
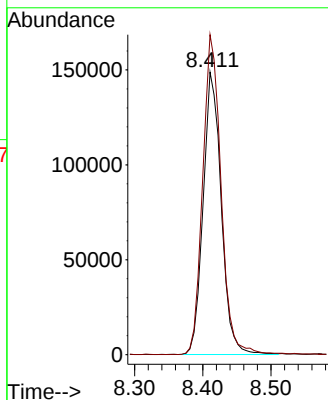
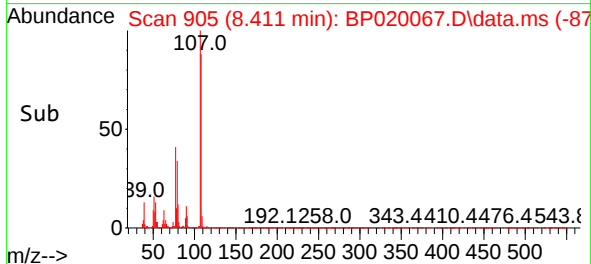
Instrument :
BNA_P
ClientSampleId :
SLCS401



Tgt Ion:108 Resp: 274970
Ion Ratio Lower Upper
108 100
107 113.2 91.5 137.3

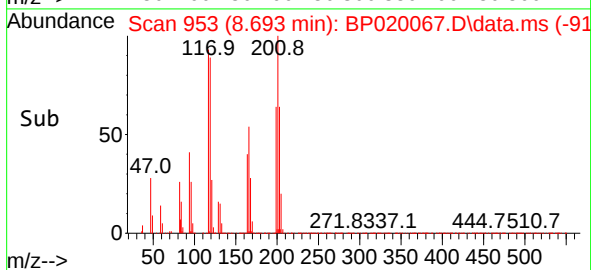
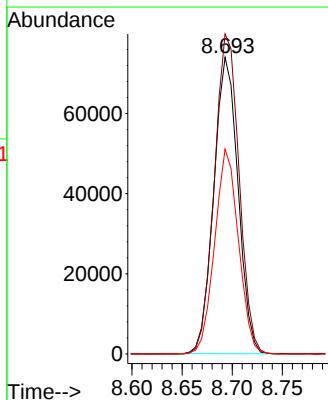
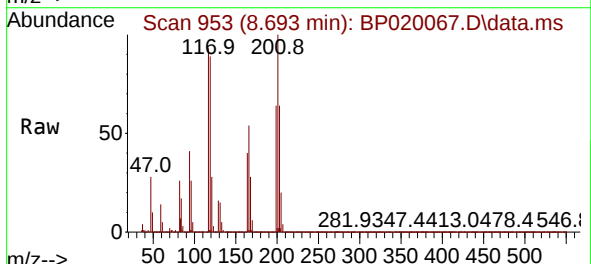
Manual Integrations
APPROVED

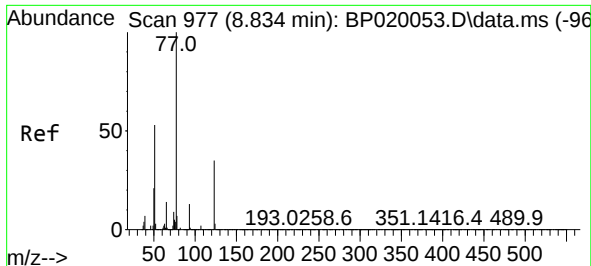
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#19
Hexachloroethane
Concen: 32.418 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

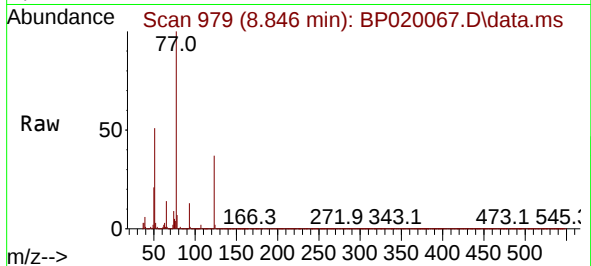
Tgt Ion:117 Resp: 124494
Ion Ratio Lower Upper
117 100
201 107.9 87.8 131.6
199 69.1 55.0 82.6





#22
Nitrobenzene
Concen: 32.833 ng/ul
RT: 8.846 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

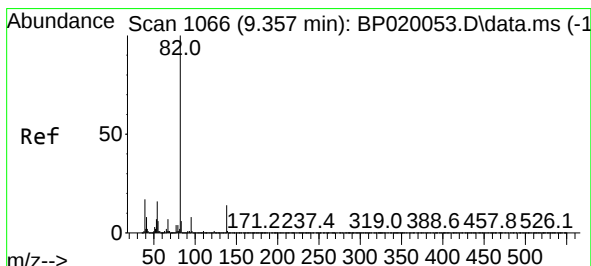
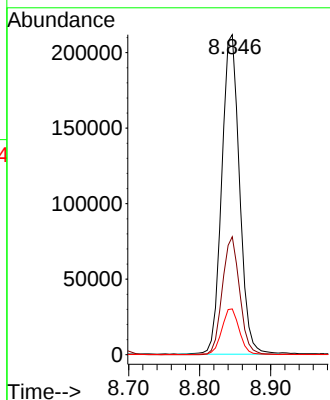
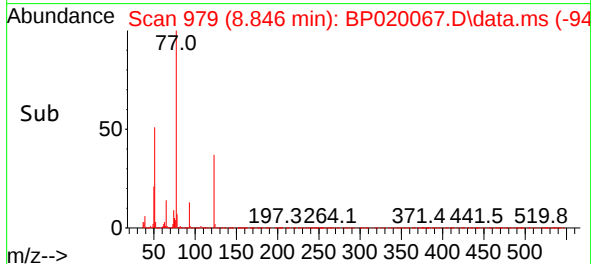
Instrument :
BNA_P
ClientSampleId :
SLCS401



Tgt Ion: 77 Resp: 36694
Ion Ratio Lower Upper
77 100
123 36.9 28.5 42.7
65 14.3 11.7 17.5

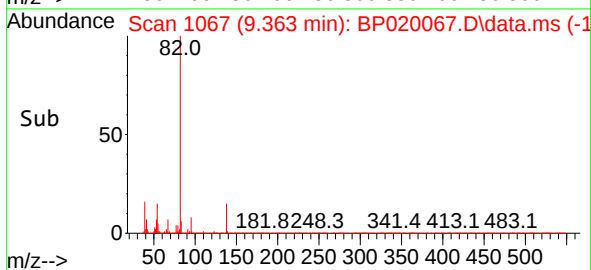
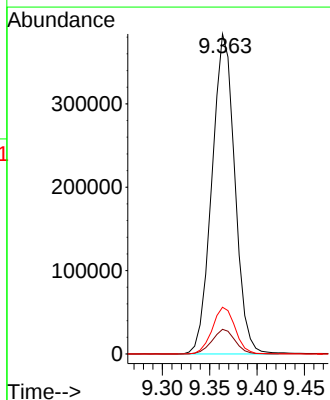
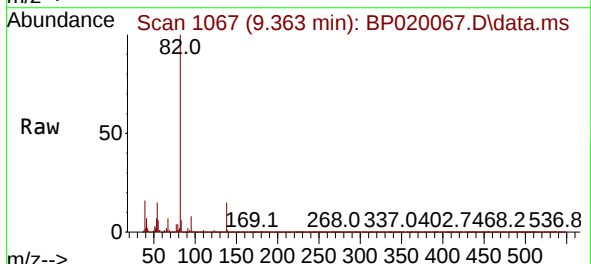
Manual Integrations
APPROVED

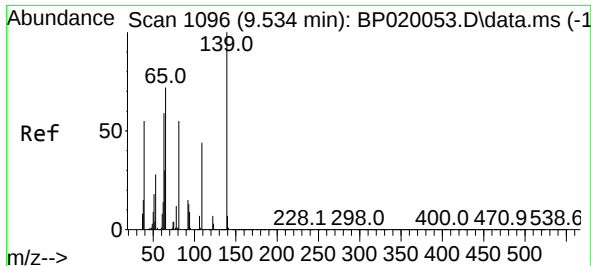
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#23
Isophorone
Concen: 31.157 ng/ul
RT: 9.363 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

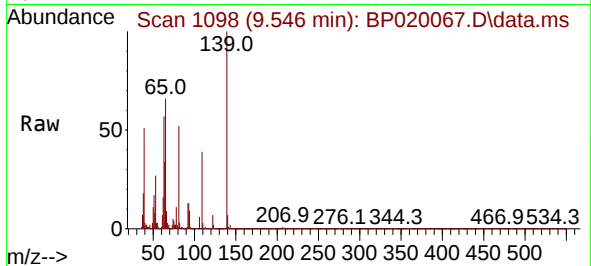
Tgt Ion: 82 Resp: 646276
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 14.6 10.9 16.3





#25
2-Nitrophenol
Concen: 36.948 ng/ul
RT: 9.546 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

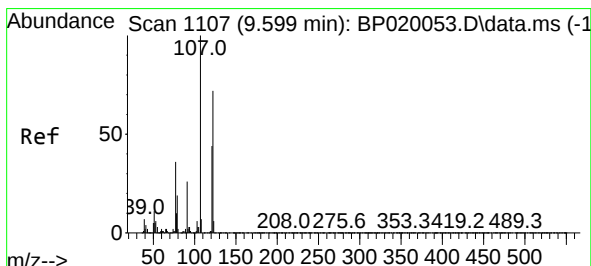
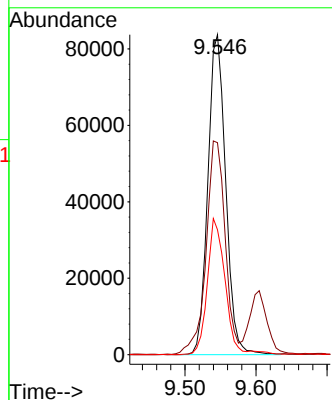
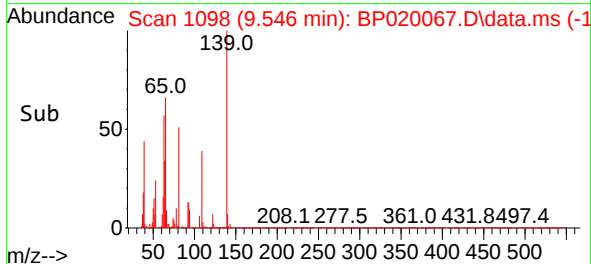
Instrument :
BNA_P
ClientSampleId :
SLCS401



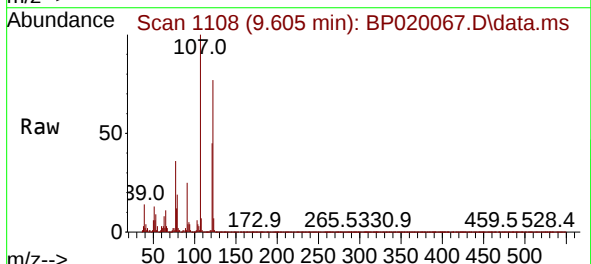
Tgt Ion:139 Resp: 14588
Ion Ratio Lower Upper
139 100
65 66.2 58.6 87.8
109 39.1 34.8 52.2

Manual Integrations
APPROVED

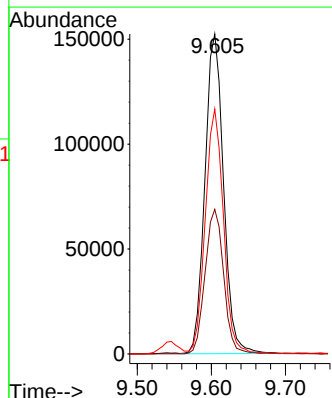
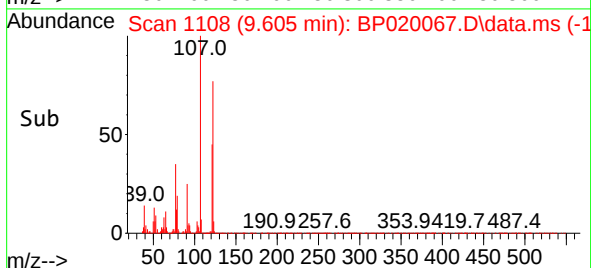
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

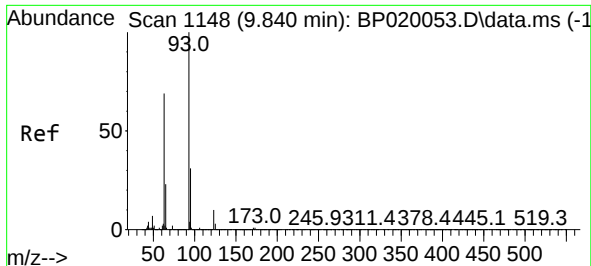


#26
2,4-Dimethylphenol
Concen: 28.081 ng/ul
RT: 9.605 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



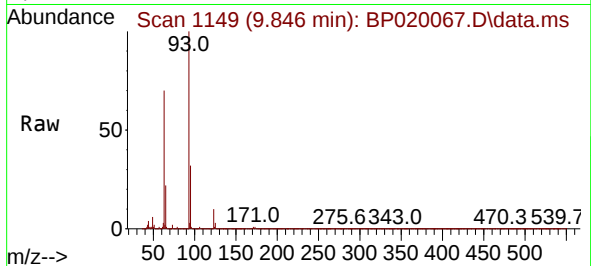
Tgt Ion:107 Resp: 265235
Ion Ratio Lower Upper
107 100
121 45.2 34.0 51.0
122 76.5 58.9 88.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.905 ng/ul
 RT: 9.846 min Scan# 1148
 Delta R.T. 0.006 min
 Lab File: BP020067.D
 Acq: 21 Apr 2024 08:27

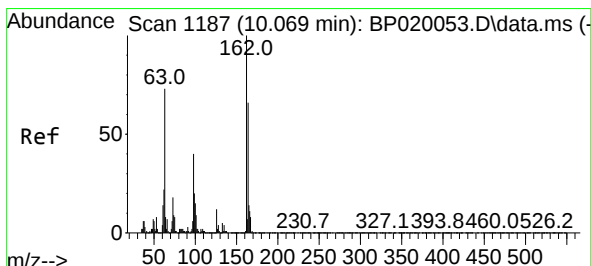
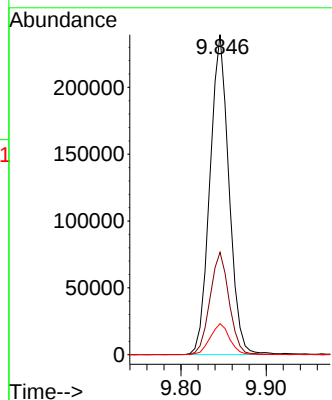
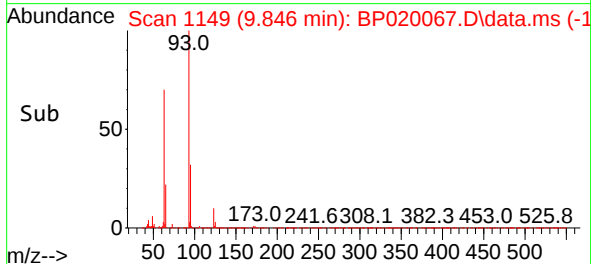
Instrument :
 BNA_P
 ClientSampleId :
 SLCS401



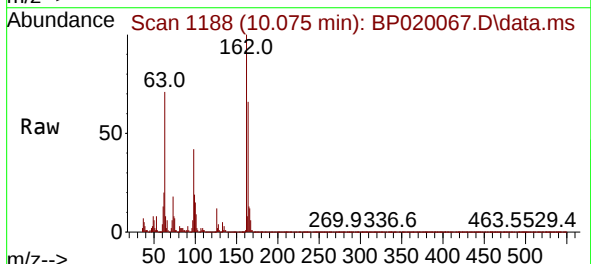
Tgt Ion: 93 Resp: 371078
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.4 38.0
 123 9.7 7.5 11.3

Manual Integrations
 APPROVED

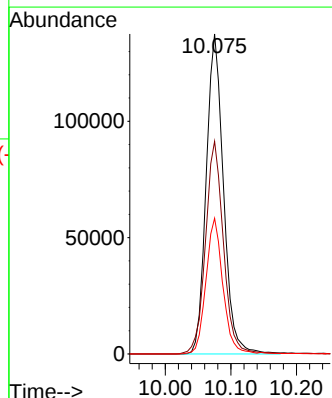
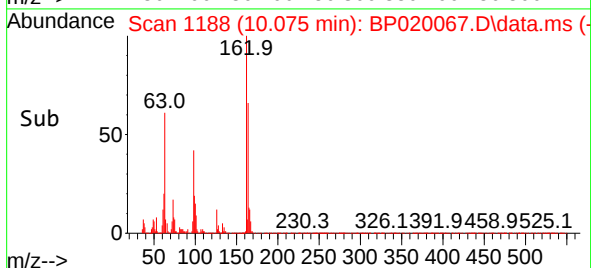
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

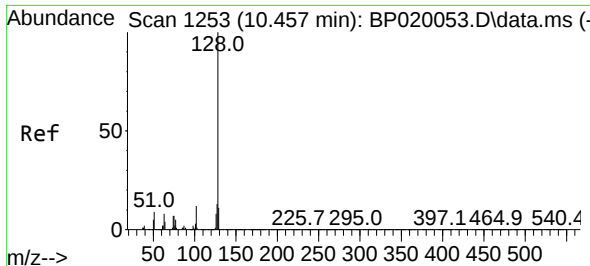


#29
 2,4-Dichlorophenol
 Concen: 35.199 ng/ul
 RT: 10.075 min Scan# 1188
 Delta R.T. 0.006 min
 Lab File: BP020067.D
 Acq: 21 Apr 2024 08:27



Tgt Ion:162 Resp: 252047
 Ion Ratio Lower Upper
 162 100
 164 66.5 51.7 77.5
 98 42.4 32.8 49.2





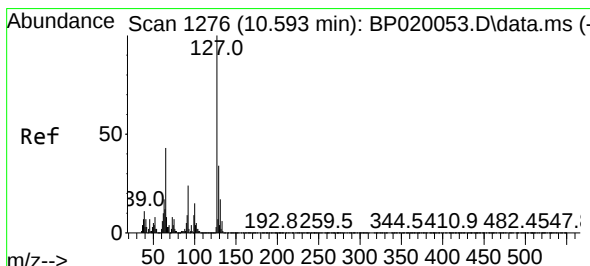
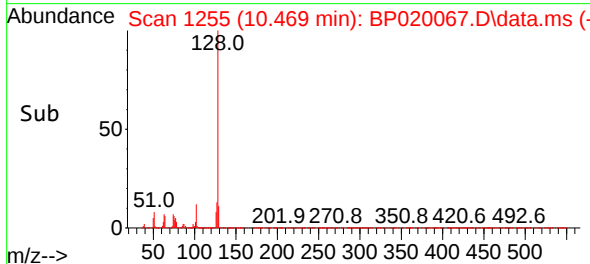
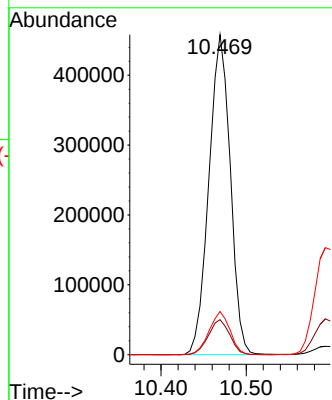
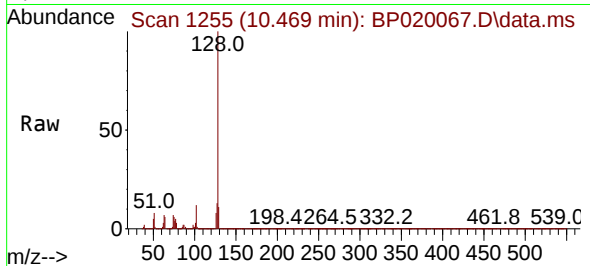
#30
Naphthalene
Concen: 32.314 ng/ul
RT: 10.469 min Scan# 1255
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
BNA_P
ClientSampleId :
SLCS401

Tgt Ion:128 Resp: 798872
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.5 15.7

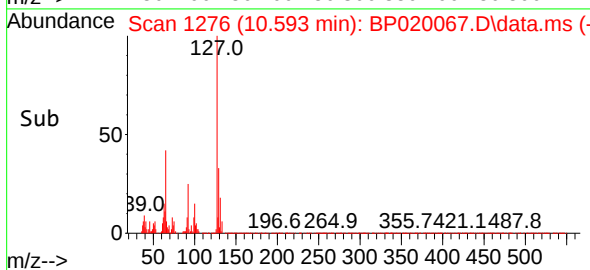
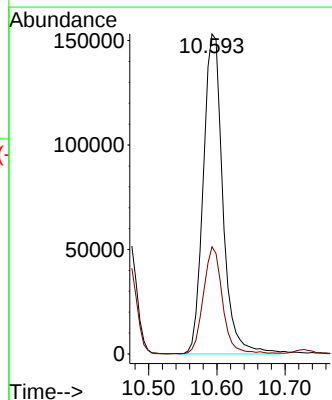
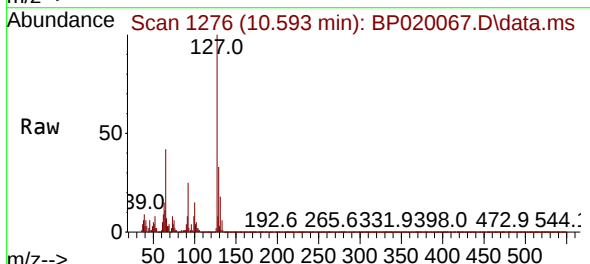
Manual Integrations
APPROVED

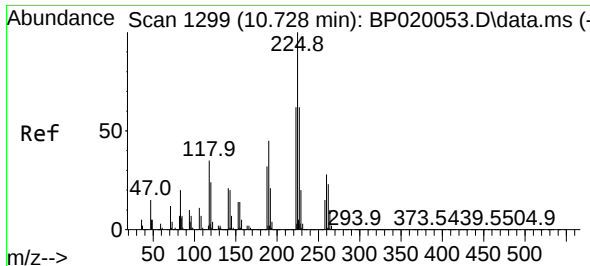
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#32
4-Chloroaniline
Concen: 31.293 ng/ul
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

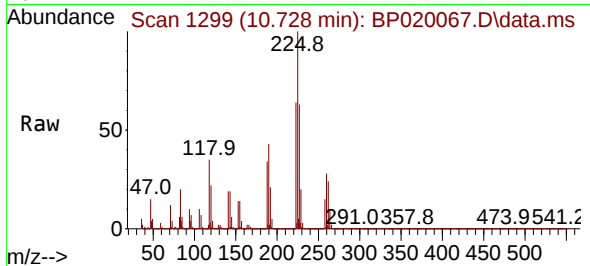
Tgt Ion:127 Resp: 304784
Ion Ratio Lower Upper
127 100
129 33.5 25.9 38.9





#33
Hexachlorobutadiene
Concen: 34.042 ng/ul
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

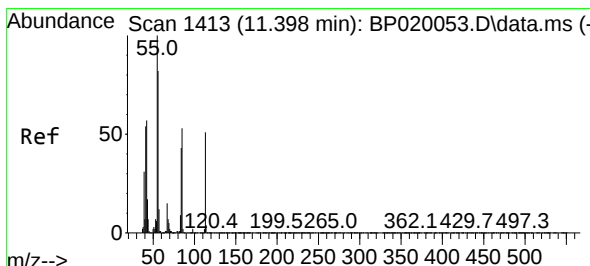
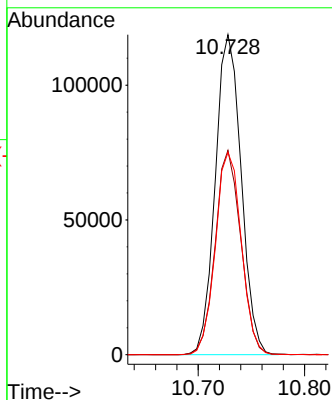
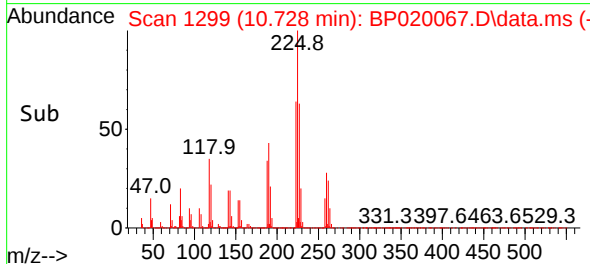
Instrument :
BNA_P
ClientSampleId :
SLCS401



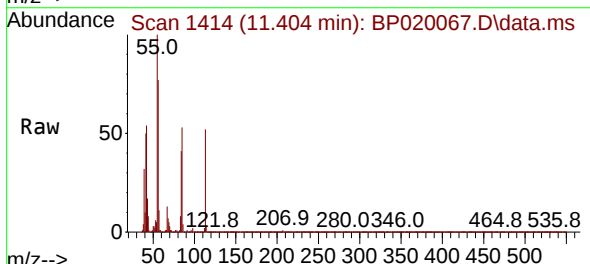
Tgt Ion:225 Resp: 200449
Ion Ratio Lower Upper
225 100
223 63.8 50.5 75.7
227 63.2 52.2 78.4

Manual Integrations
APPROVED

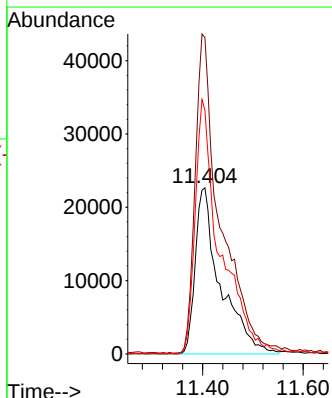
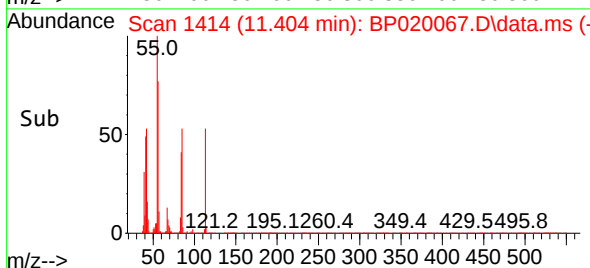
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

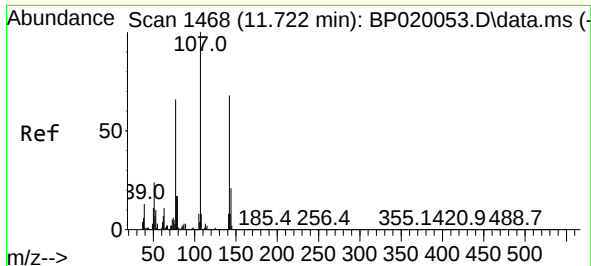


#34
Caprolactam
Concen: 35.252 ng/ul m
RT: 11.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



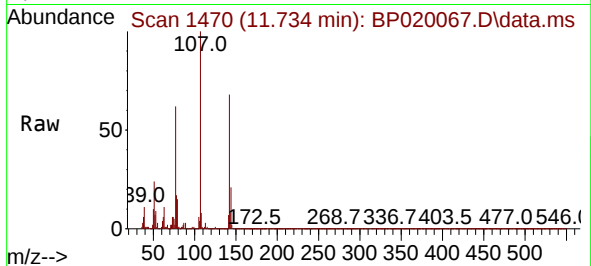
Tgt Ion:113 Resp: 79112
Ion Ratio Lower Upper
113 100
55 190.6 140.5 210.7
56 146.9 113.8 170.6





#35
4-Chloro-3-methylphenol
Concen: 33.333 ng/ul
RT: 11.734 min Scan# 1468
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

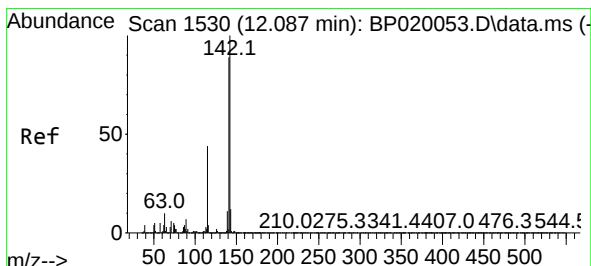
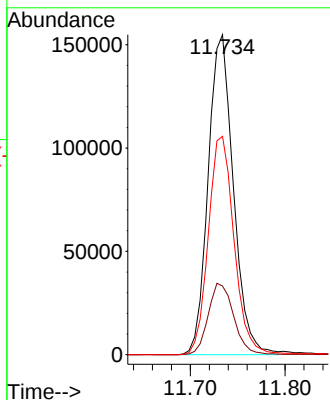
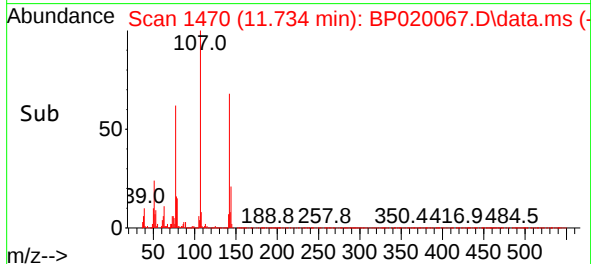
Instrument :
BNA_P
ClientSampleId :
SLCS401



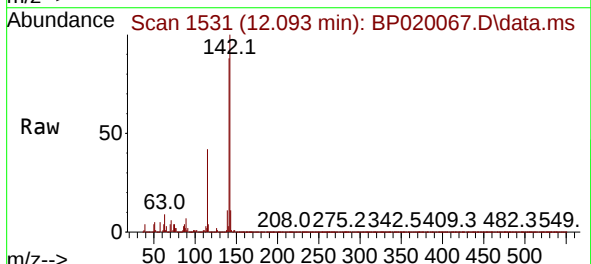
Tgt Ion:107 Resp: 286150
Ion Ratio Lower Upper
107 100
144 21.4 18.0 27.0
142 68.2 56.3 84.5

Manual Integrations
APPROVED

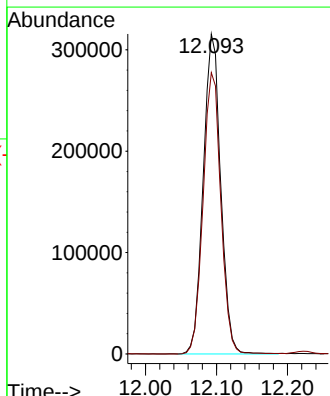
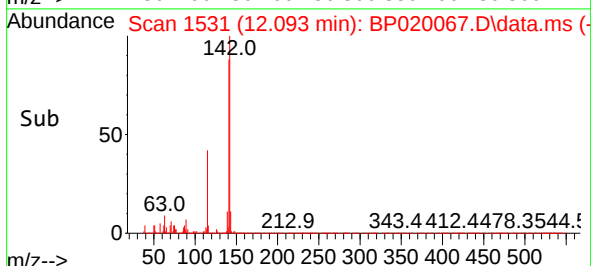
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

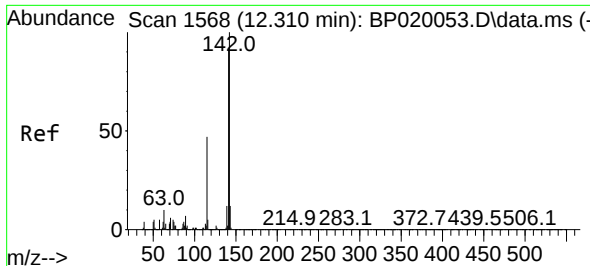


#36
2-Methylnaphthalene
Concen: 31.601 ng/ul
RT: 12.093 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



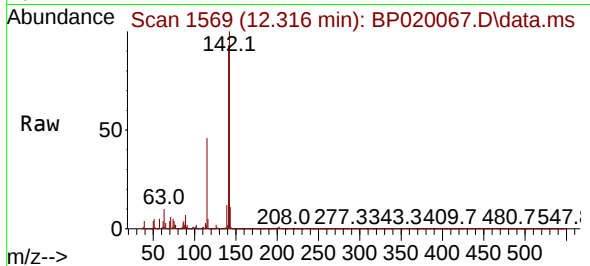
Tgt Ion:142 Resp: 539353
Ion Ratio Lower Upper
142 100
141 87.9 72.1 108.1





#37
1-Methylnaphthalene
Concen: 32.153 ng/ul
RT: 12.316 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

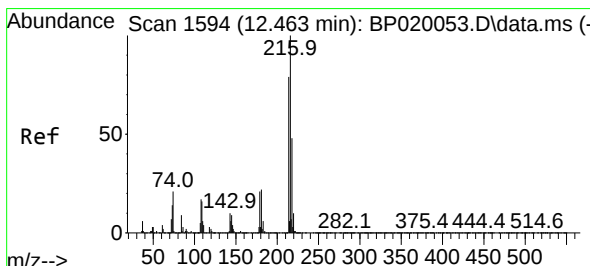
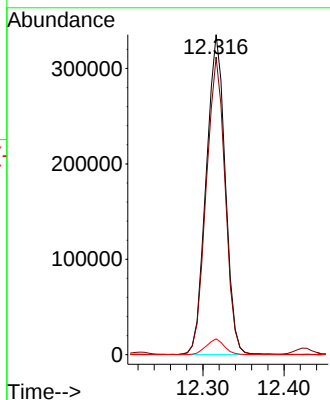
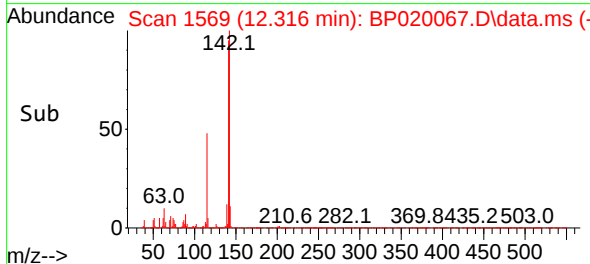
Instrument :
BNA_P
ClientSampleId :
SLCS401



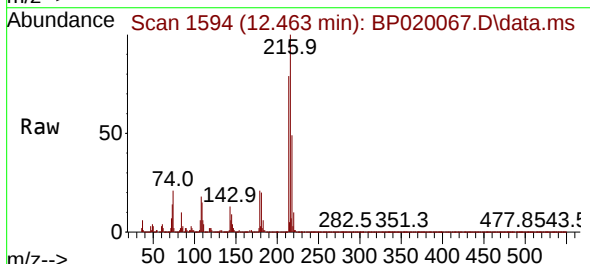
Tgt Ion:142 Resp: 544970
Ion Ratio Lower Upper
142 100
141 93.0 72.8 109.2
116 5.0 4.0 6.0

Manual Integrations
APPROVED

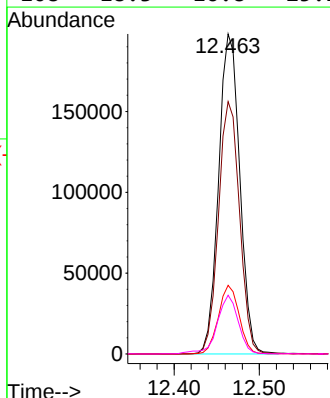
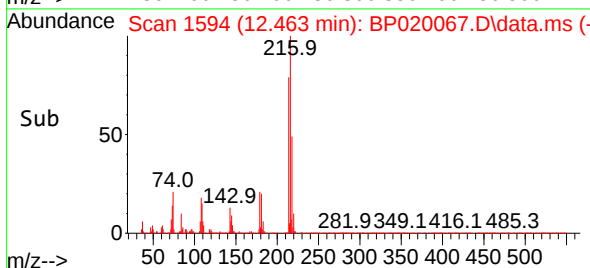
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

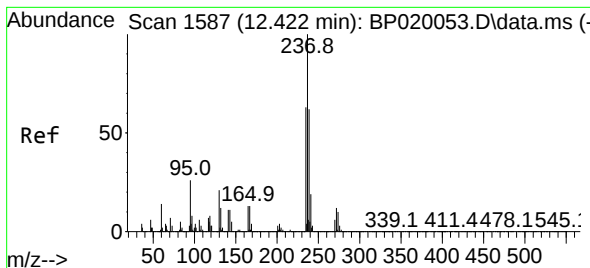


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.230 ng/ul
RT: 12.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



Tgt Ion:216 Resp: 341734
Ion Ratio Lower Upper
216 100
214 78.9 64.2 96.2
179 21.4 17.3 25.9
108 18.3 16.8 25.2





#40

Hexachlorocyclopentadiene

Concen: 15.616 ng/ul

RT: 12.428 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

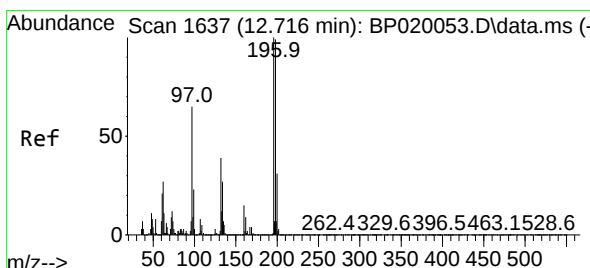
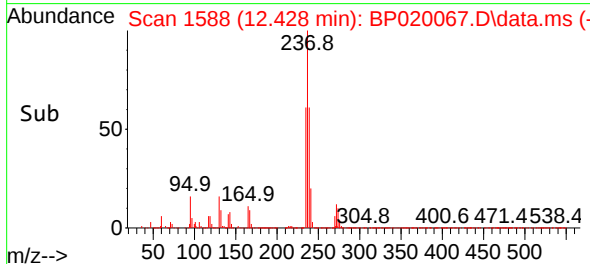
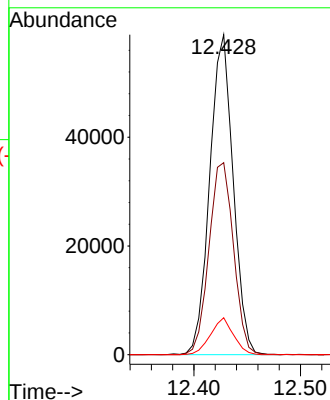
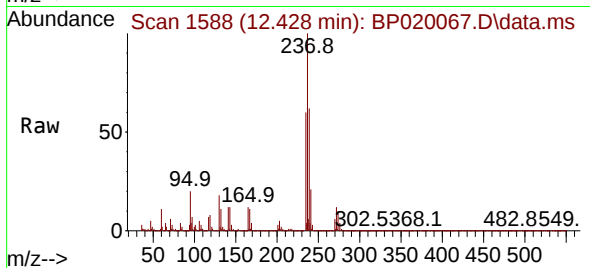
Tgt Ion:	237	Resp:	89814
Ion Ratio	Lower	Upper	
237	100		
235	60.0	48.2	72.4
272	12.2	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#41

2,4,6-Trichlorophenol

Concen: 35.454 ng/ul

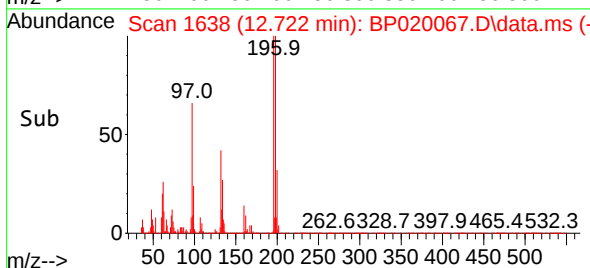
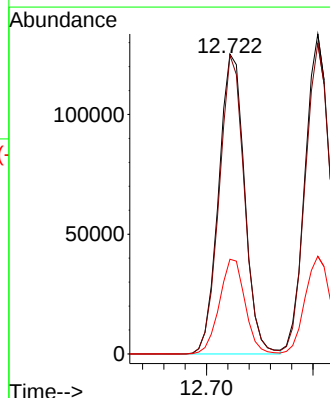
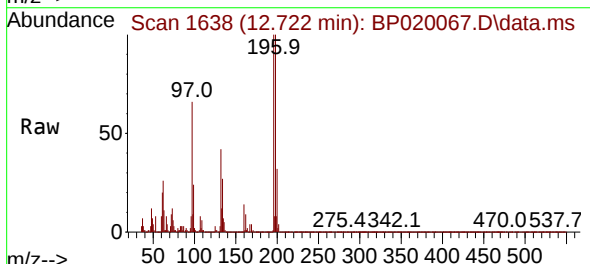
RT: 12.722 min Scan# 1638

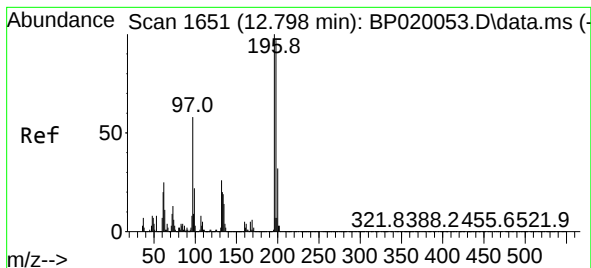
Delta R.T. 0.000 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

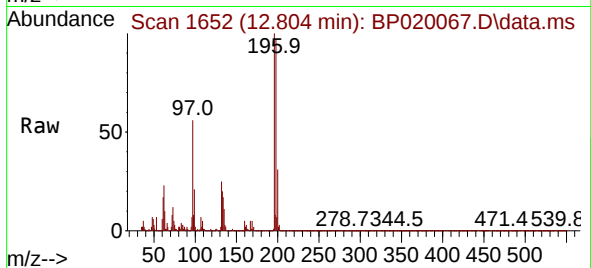
Tgt Ion:	196	Resp:	212085
Ion Ratio	Lower	Upper	
196	100		
198	99.7	78.8	118.2
200	31.6	24.9	37.3





#42
2,4,5-Trichlorophenol
Concen: 37.140 ng/ul
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

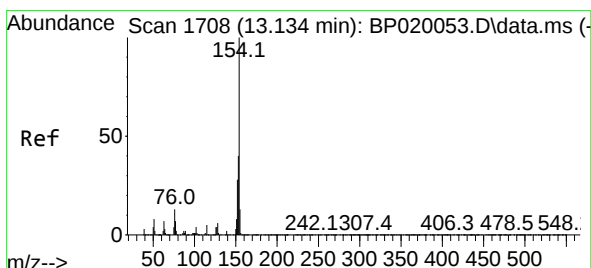
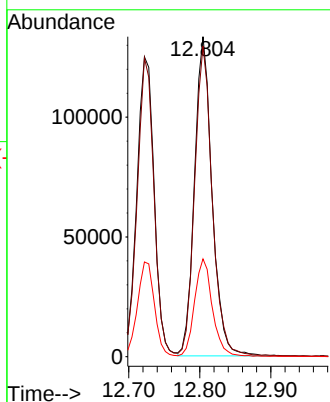
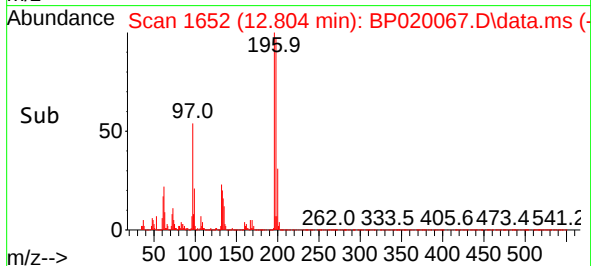
Instrument :
BNA_P
ClientSampleId :
SLCS401



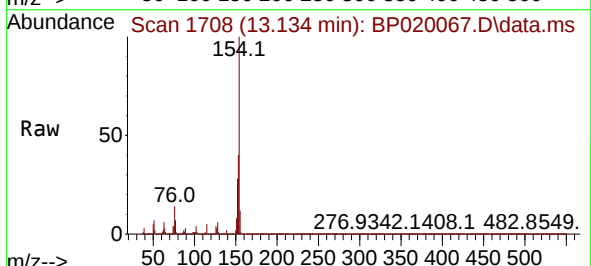
Tgt Ion:196 Resp: 23094
Ion Ratio Lower Upper
196 100
198 97.0 77.5 116.3
200 30.5 24.5 36.7

Manual Integrations
APPROVED

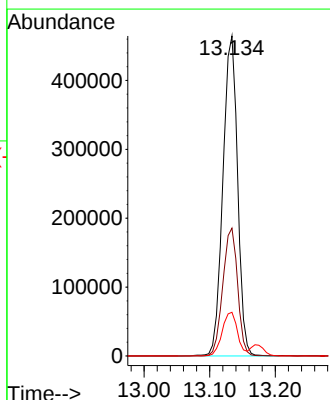
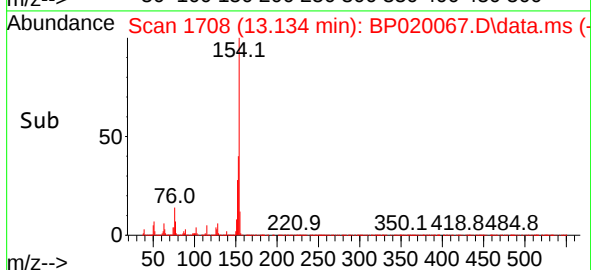
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

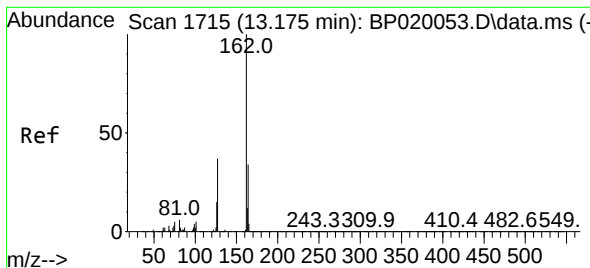


#43
1,1'-Biphenyl
Concen: 32.755 ng/ul
RT: 13.134 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



Tgt Ion:154 Resp: 719378
Ion Ratio Lower Upper
154 100
153 39.9 32.2 48.4
76 13.7 11.3 16.9





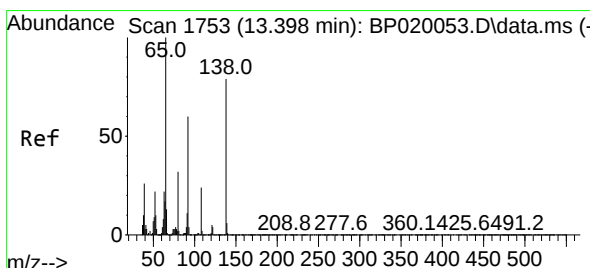
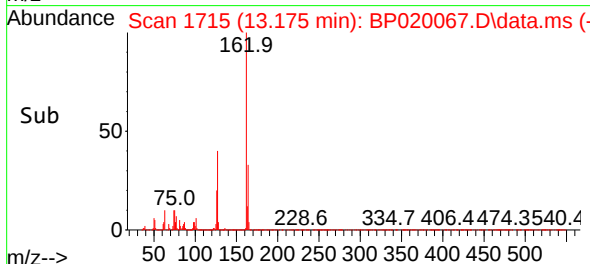
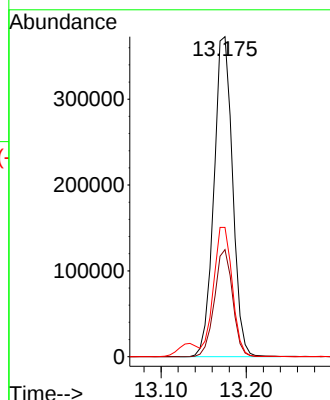
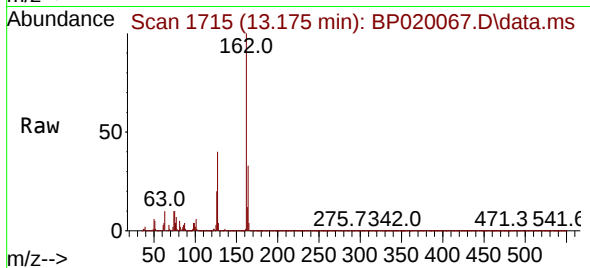
#44
2-Chloronaphthalene
Concen: 32.326 ng/ul
RT: 13.175 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
BNA_P
ClientSampleId :
SLCS401

Tgt Ion:162 Resp: 56715
Ion Ratio Lower Upper
162 100
164 33.5 27.0 40.6
127 40.4 33.7 50.5

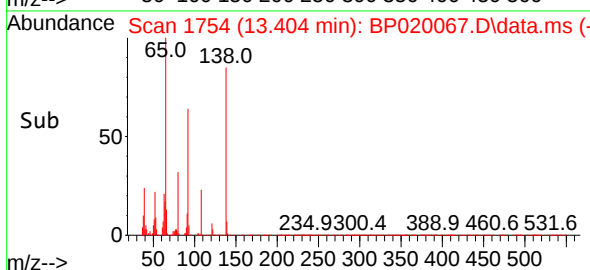
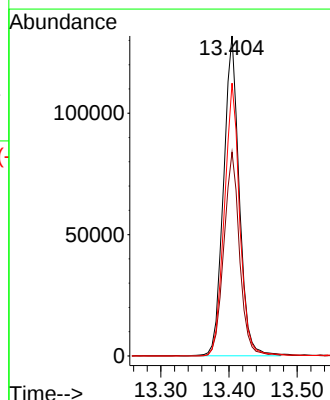
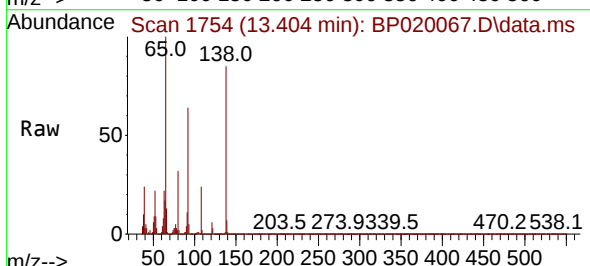
Manual Integrations
APPROVED

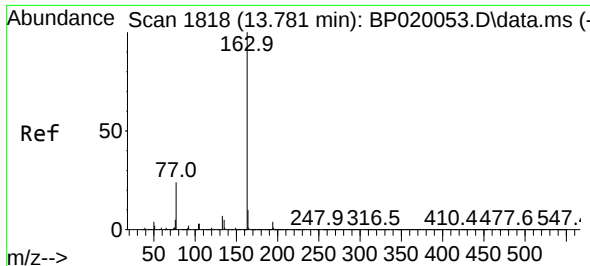
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#45
2-Nitroaniline
Concen: 37.050 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

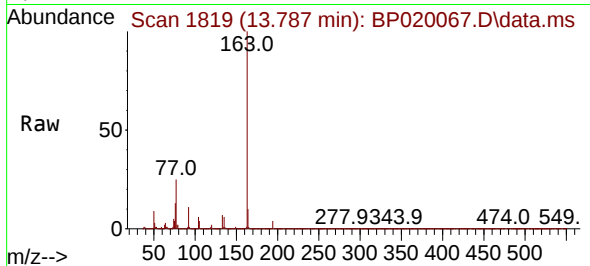
Tgt Ion: 65 Resp: 211193
Ion Ratio Lower Upper
65 100
92 63.7 49.4 74.0
138 85.2 62.2 93.4





#47
Dimethylphthalate
Concen: 32.542 ng/ul
RT: 13.787 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

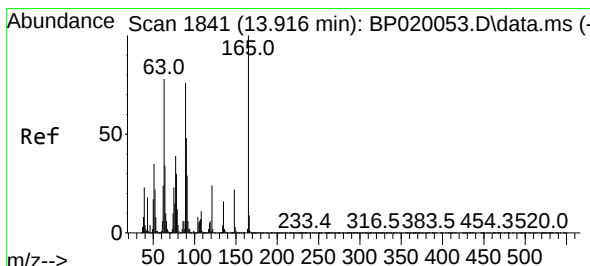
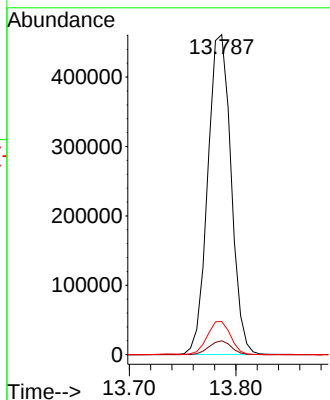
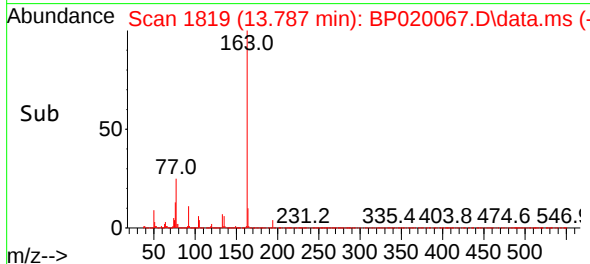
Instrument :
BNA_P
ClientSampleId :
SLCS401



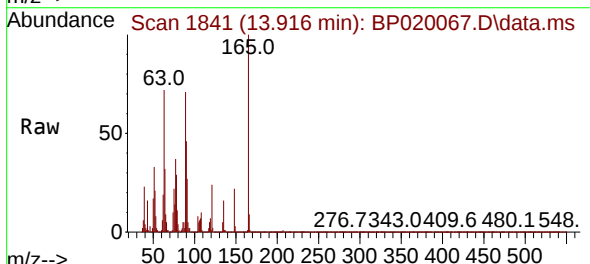
Tgt Ion:163 Resp: 699578
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.1 12.1

Manual Integrations
APPROVED

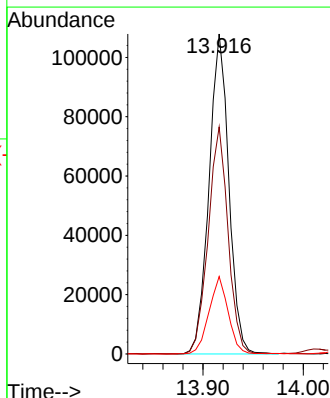
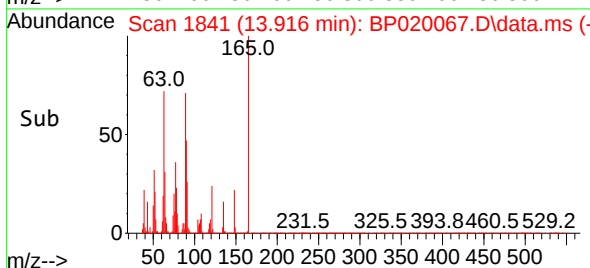
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

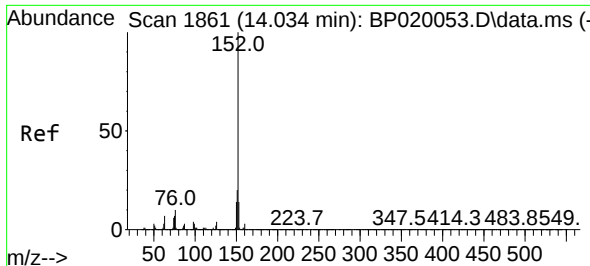


#48
2,6-Dinitrotoluene
Concen: 36.498 ng/ul
RT: 13.916 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



Tgt Ion:165 Resp: 148061
Ion Ratio Lower Upper
165 100
89 70.9 61.0 91.4
121 24.2 18.7 28.1





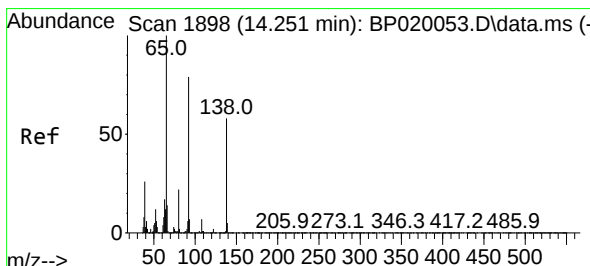
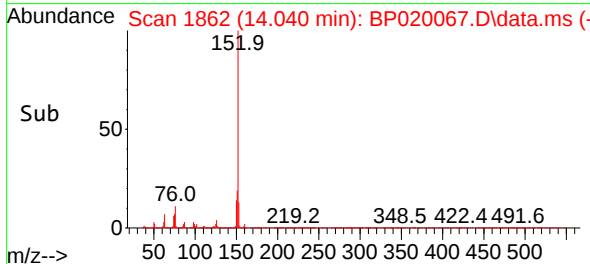
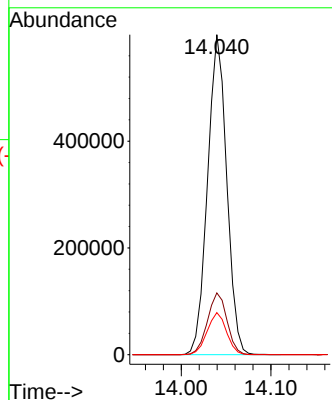
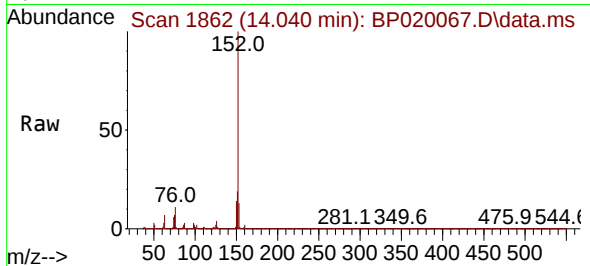
#50
Acenaphthylene
Concen: 31.580 ng/ul
RT: 14.040 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
BNA_P
ClientSampleId :
SLCS401

Tgt Ion:152 Resp: 888270
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.1 10.6 16.0

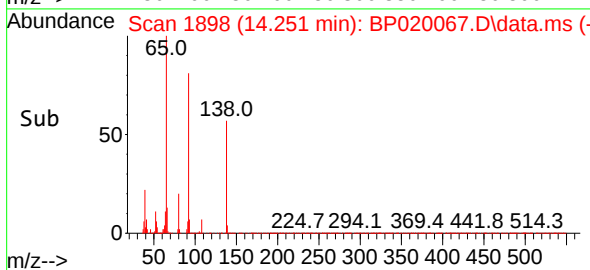
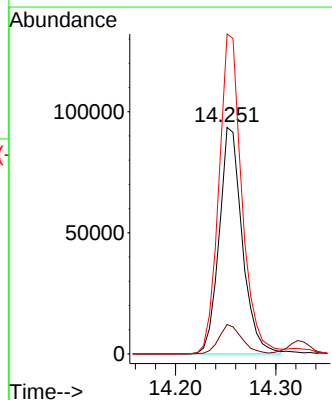
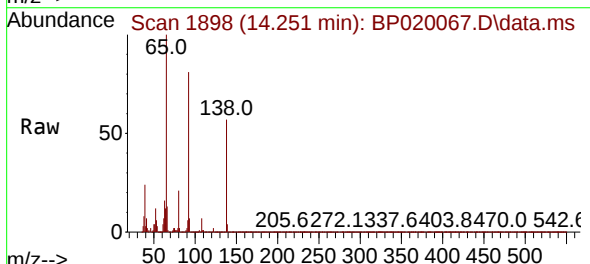
Manual Integrations
APPROVED

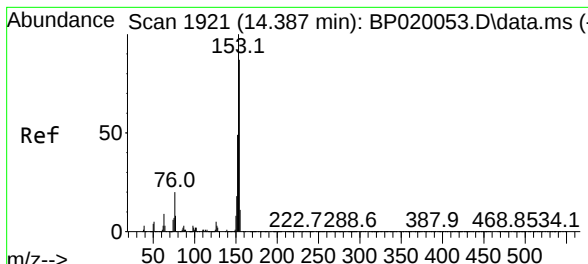
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#51
3-Nitroaniline
Concen: 38.779 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Tgt Ion:138 Resp: 148898
Ion Ratio Lower Upper
138 100
108 13.0 10.4 15.6
92 141.2 108.4 162.6



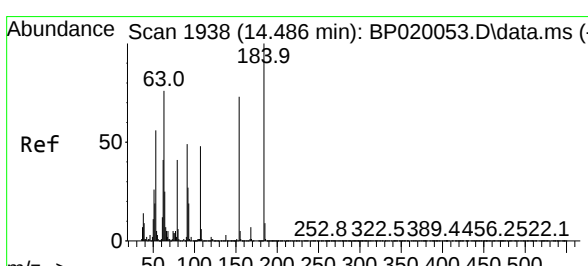
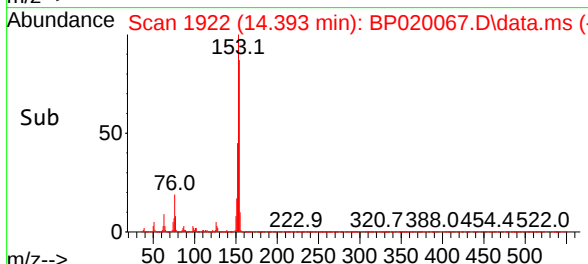
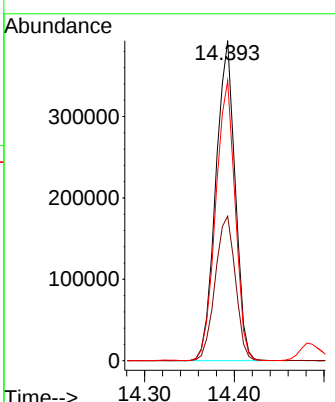
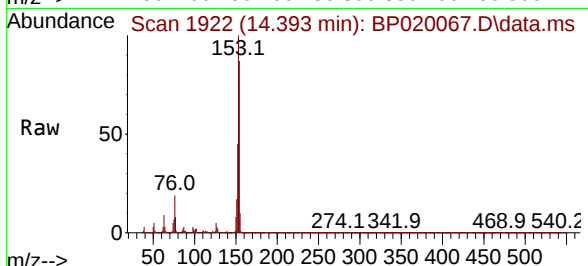


#52
 Acenaphthene
 Concen: 31.763 ng/ul
 RT: 14.393 min Scan# 1922
 Delta R.T. 0.012 min
 Lab File: BP020067.D
 Acq: 21 Apr 2024 08:27

Instrument : BNA_P
 ClientSampleId : SLCS401

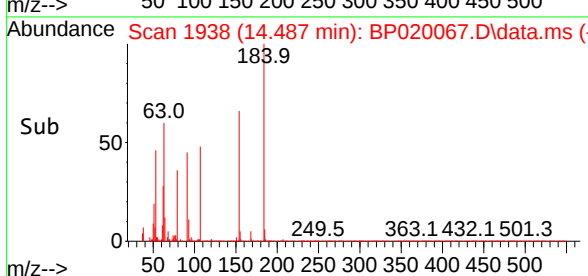
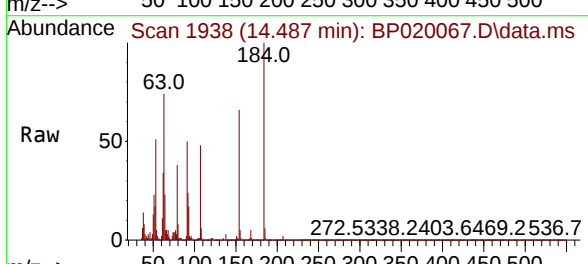
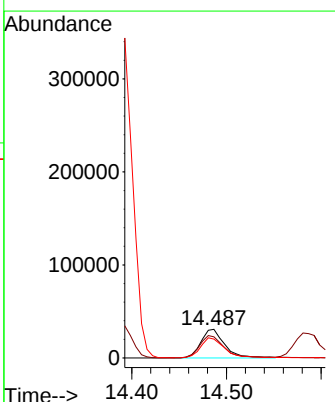
Tgt Ion:	153	Resp:	588924
Ion Ratio	Lower	Upper	
153	100		
152	45.1	37.9	56.9
154	87.5	71.4	107.2

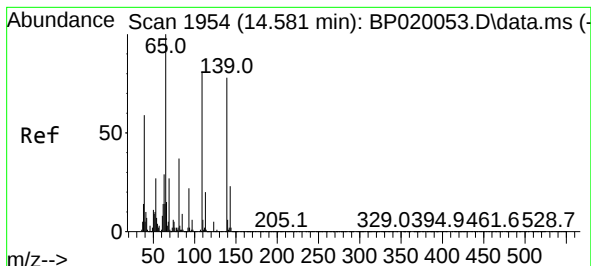
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024



#53
 2,4-Dinitrophenol
 Concen: 21.809 ng/ul
 RT: 14.487 min Scan# 1938
 Delta R.T. 0.012 min
 Lab File: BP020067.D
 Acq: 21 Apr 2024 08:27

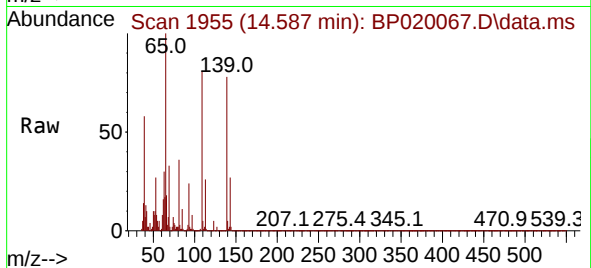
Tgt Ion:	184	Resp:	53201
Ion Ratio	Lower	Upper	
184	100		
63	73.7	65.0	97.6
154	66.0	55.4	83.2





#55
4-Nitrophenol
Concen: 35.761 ng/ul
RT: 14.587 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

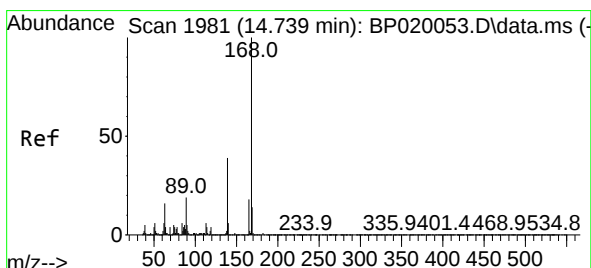
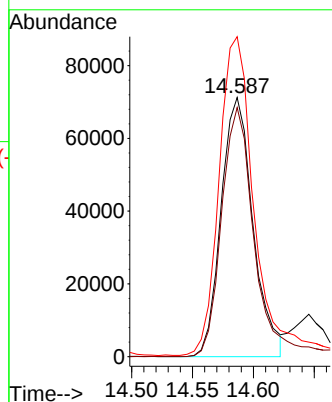
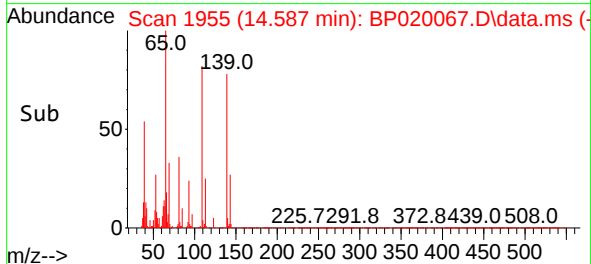
Instrument :
BNA_P
ClientSampleId :
SLCS401



Tgt Ion:109 Resp: 12984
Ion Ratio Lower Upper
109 100
139 96.1 77.9 116.9
65 123.5 100.9 151.3

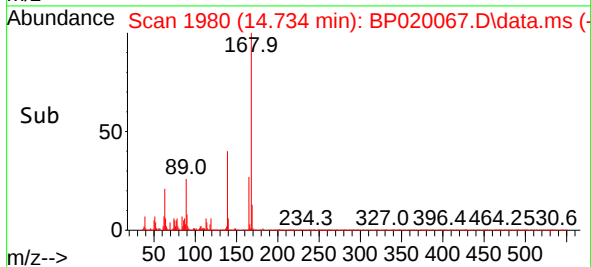
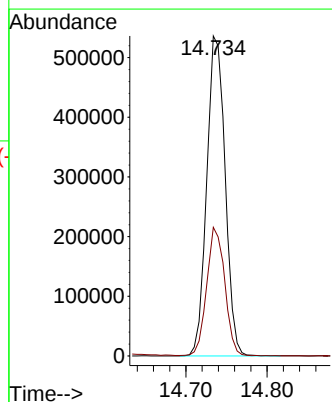
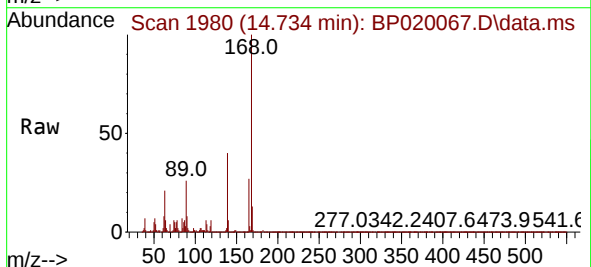
Manual Integrations
APPROVED

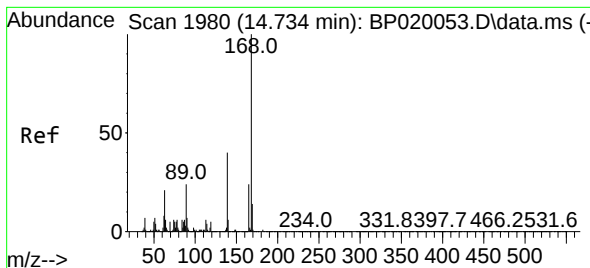
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#56
Dibenzofuran
Concen: 32.945 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Tgt Ion:168 Resp: 843365
Ion Ratio Lower Upper
168 100
139 40.2 32.6 49.0





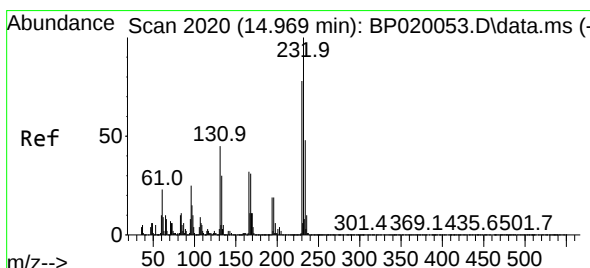
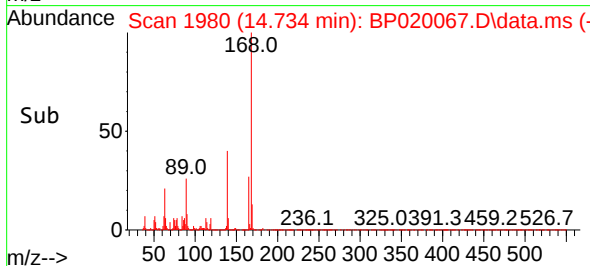
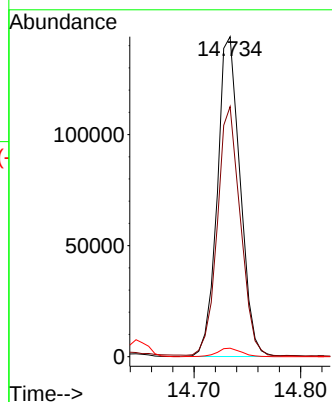
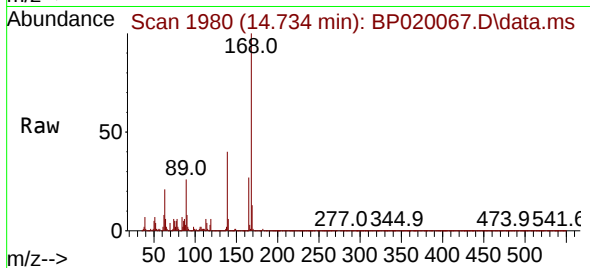
#57
2,4-Dinitrotoluene
Concen: 37.370 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
BNA_P
ClientSampleId :
SLCS401

Tgt Ion:165 Resp: 214609
Ion Ratio Lower Upper
165 100
63 78.2 70.2 105.4
182 2.7 2.0 3.0

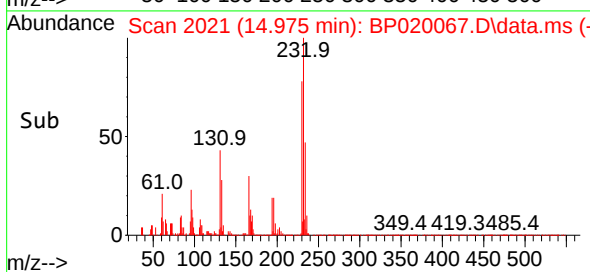
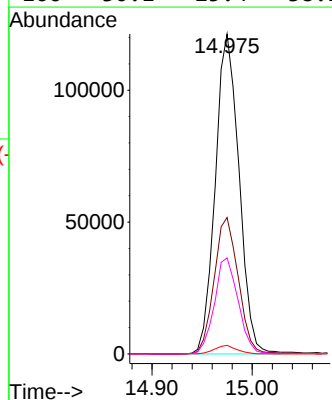
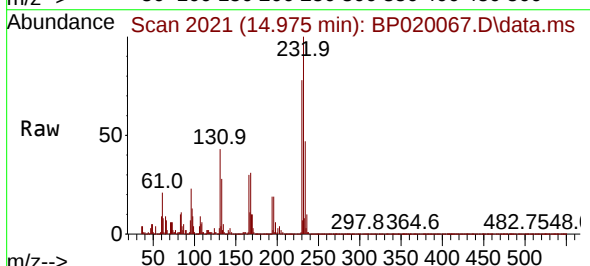
Manual Integrations
APPROVED

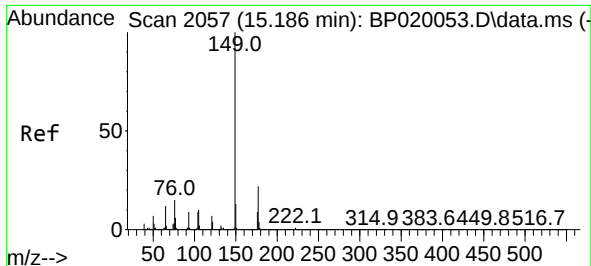
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.015 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Tgt Ion:232 Resp: 199317
Ion Ratio Lower Upper
232 100
131 42.7 34.5 51.7
130 2.7 2.4 3.6
166 30.1 25.4 38.2





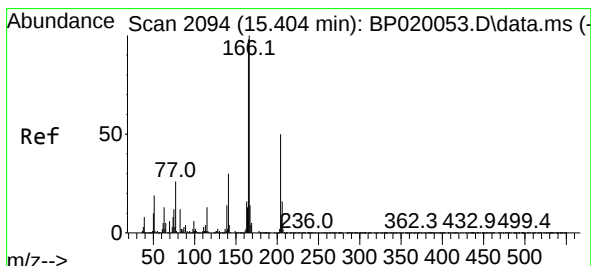
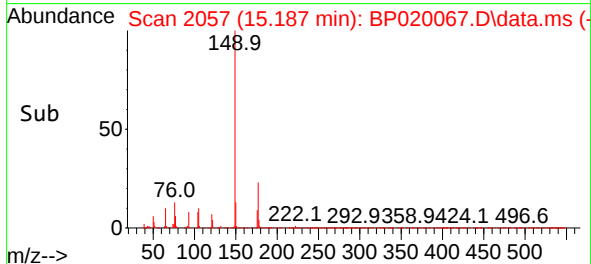
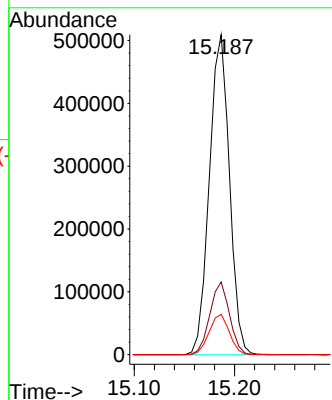
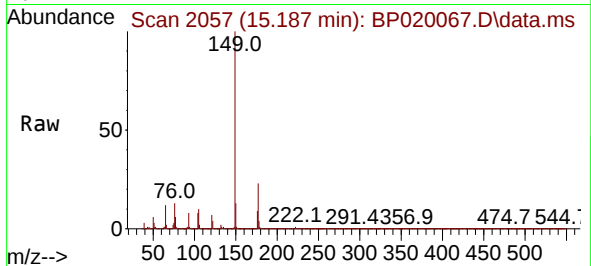
#59
Diethylphthalate
Concen: 32.855 ng/u1
RT: 15.187 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
BNA_P
ClientSampleId :
SLCS401

Tgt Ion:149 Resp: 70926
Ion Ratio Lower Upper
149 100
177 22.7 16.9 25.3
150 12.6 9.9 14.9

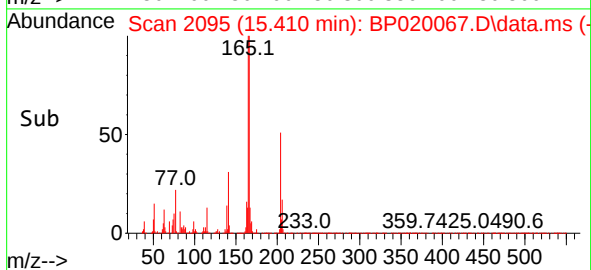
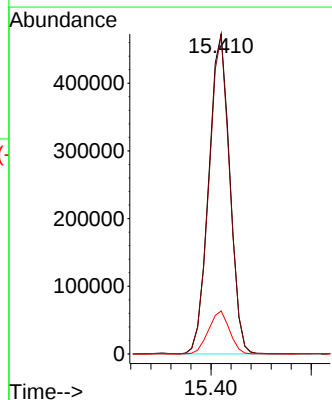
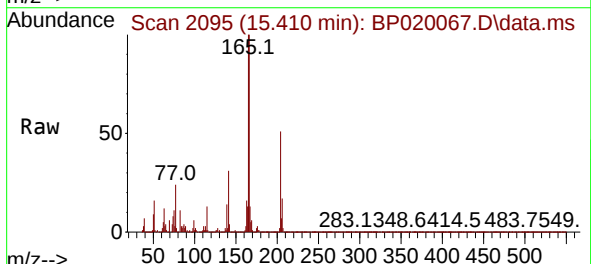
Manual Integrations
APPROVED

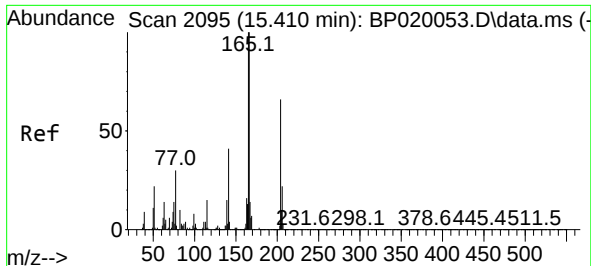
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#61
Fluorene
Concen: 32.525 ng/u1
RT: 15.410 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

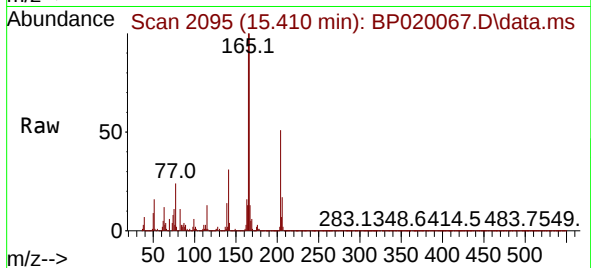
Tgt Ion:166 Resp: 687955
Ion Ratio Lower Upper
166 100
165 99.5 78.2 117.4
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.758 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

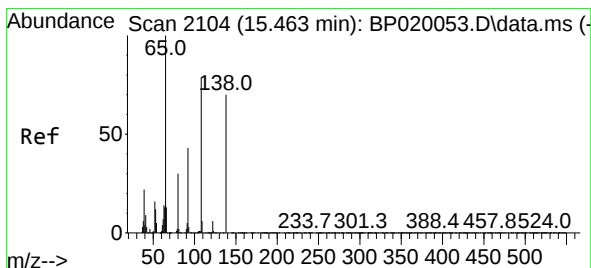
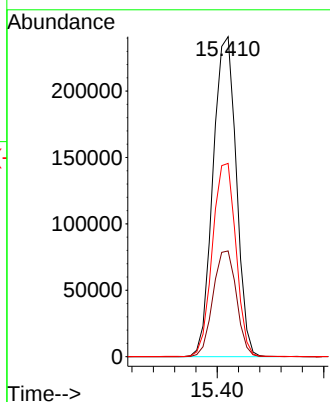
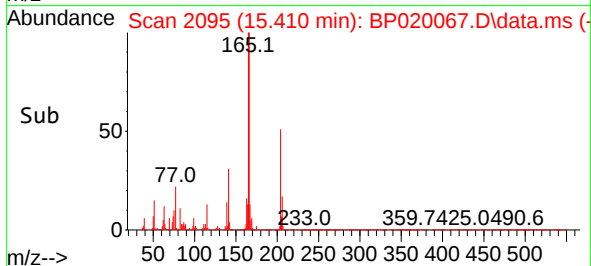
Instrument :
BNA_P
ClientSampleId :
SLCS401



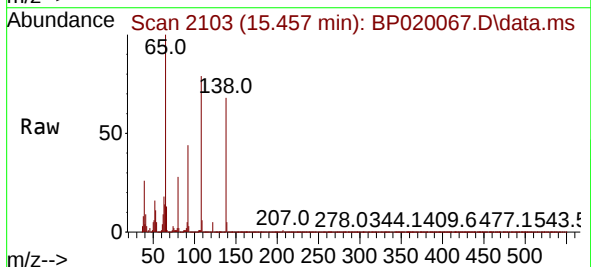
Tgt Ion:204 Resp: 36496
Ion Ratio Lower Upper
204 100
206 33.1 25.1 37.7
141 60.4 49.3 73.9

Manual Integrations
APPROVED

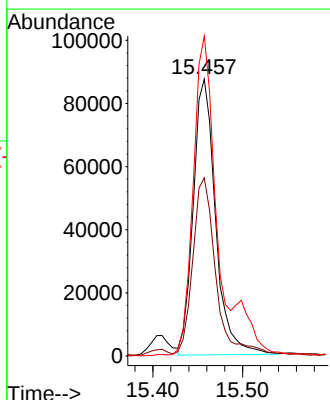
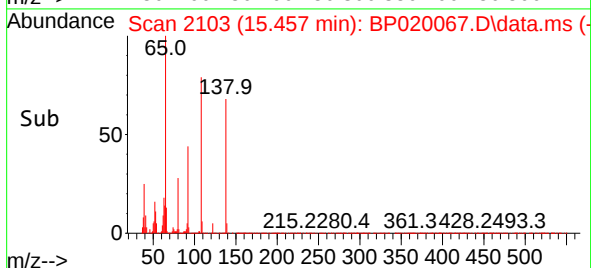
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

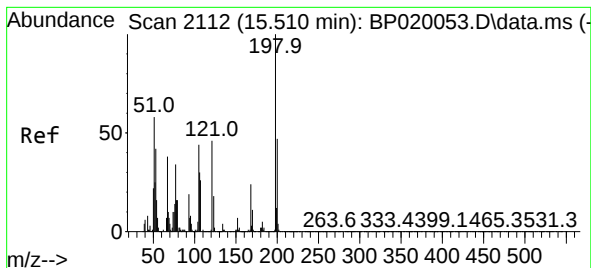


#63
4-Nitroaniline
Concen: 44.244 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



Tgt Ion:138 Resp: 150834
Ion Ratio Lower Upper
138 100
92 64.3 55.2 82.8
108 115.5 95.4 143.0





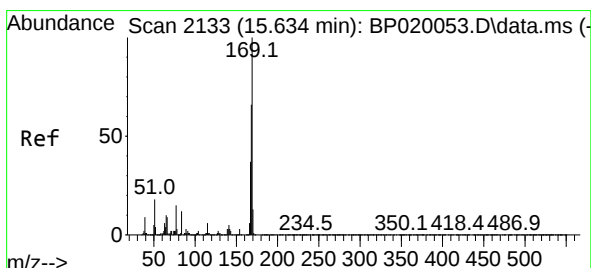
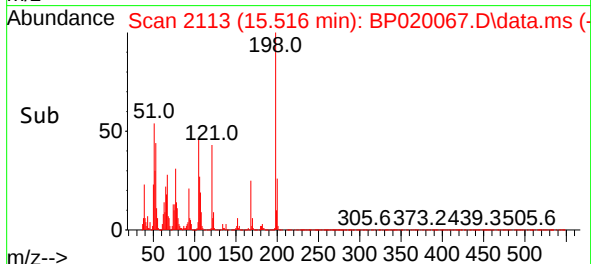
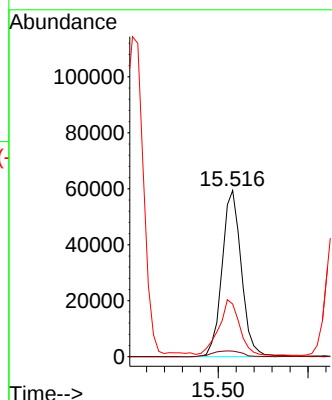
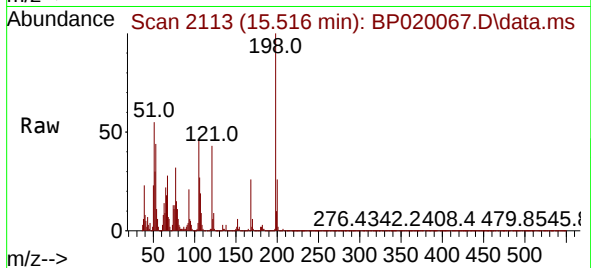
#66
4,6-Dinitro-2-methylphenol
Concen: 22.610 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
BNA_P
ClientSampleId :
SLCS401

Tgt Ion:198 Resp: 88598
Ion Ratio Lower Upper
198 100
182 3.4 3.0 4.6
77 31.7 25.6 38.4

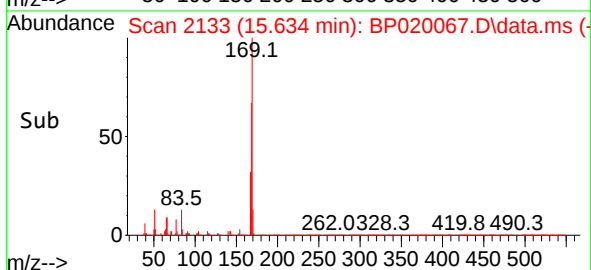
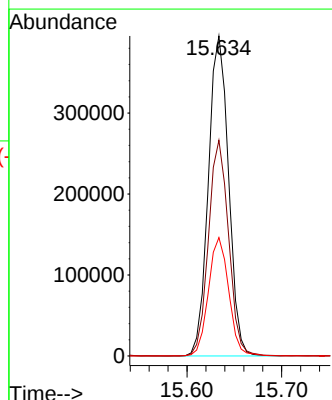
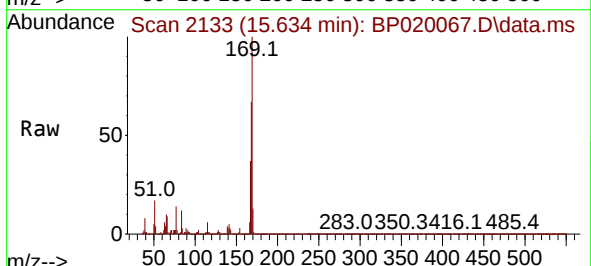
Manual Integrations
APPROVED

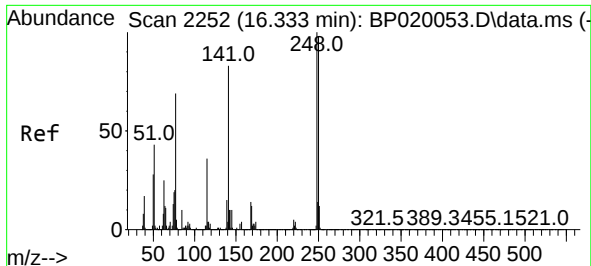
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#67
N-Nitrosodiphenylamine
Concen: 32.805 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

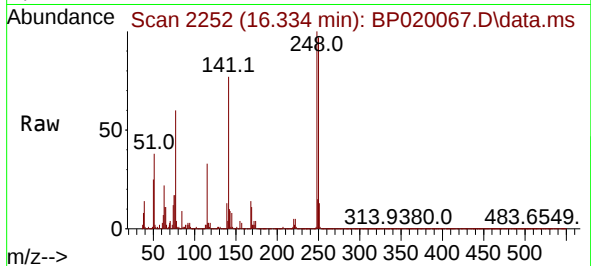
Tgt Ion:169 Resp: 585615
Ion Ratio Lower Upper
169 100
168 67.4 55.0 82.6
167 37.0 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 32.932 ng/ul
RT: 16.334 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

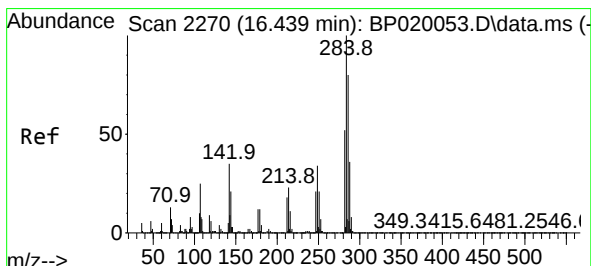
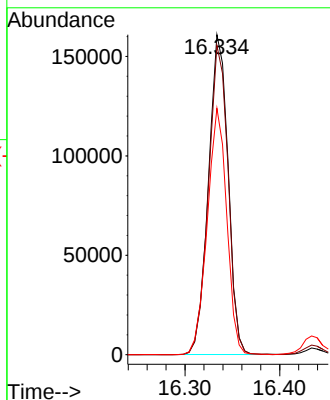
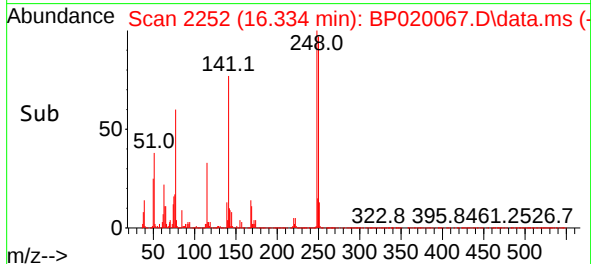
Instrument :
BNA_P
ClientSampleId :
SLCS401



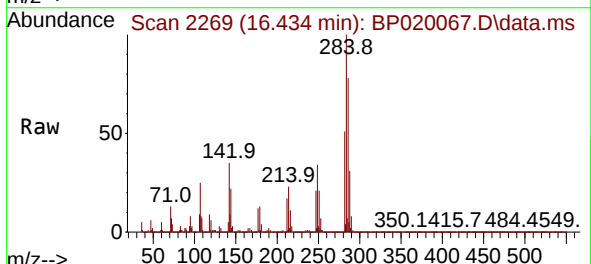
Tgt Ion:248 Resp: 233080
Ion Ratio Lower Upper
248 100
250 96.7 79.2 118.8
141 77.0 65.1 97.7

Manual Integrations
APPROVED

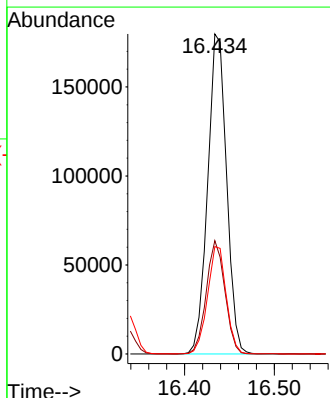
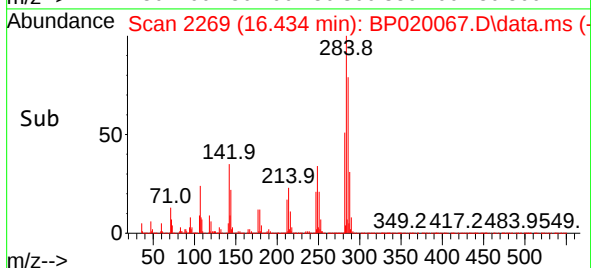
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

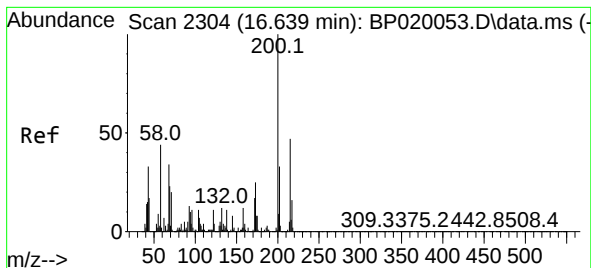


#69
Hexachlorobenzene
Concen: 34.328 ng/ul
RT: 16.434 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



Tgt Ion:284 Resp: 263007
Ion Ratio Lower Upper
284 100
142 35.4 30.6 45.8
249 33.5 26.9 40.3





#70

Atrazine

Concen: 35.617 ng/ul

RT: 16.634 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

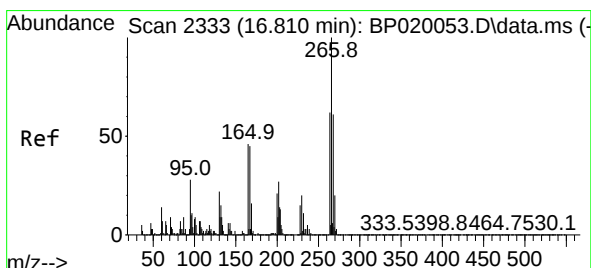
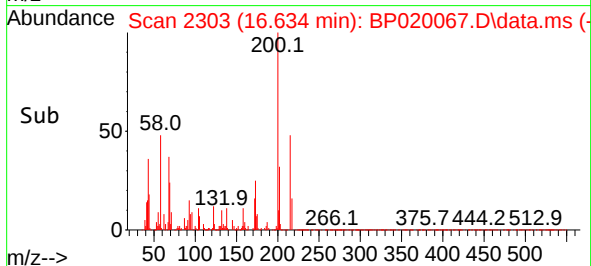
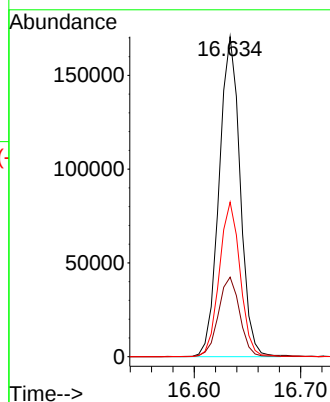
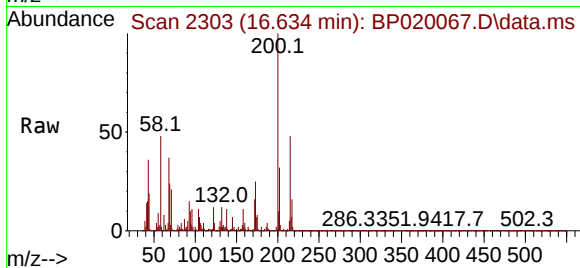
Tgt Ion:200 Resp: 23348
 Ion Ratio Lower Upper
 200 100
 173 24.9 19.3 28.9
 215 48.3 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#71

Pentachlorophenol

Concen: 35.382 ng/ul

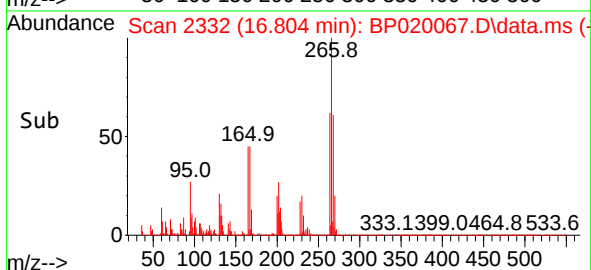
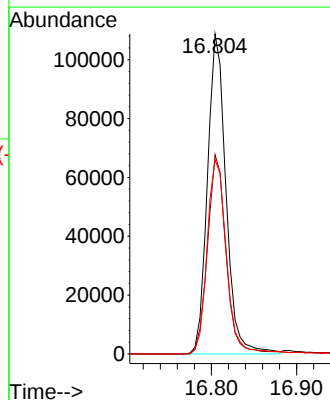
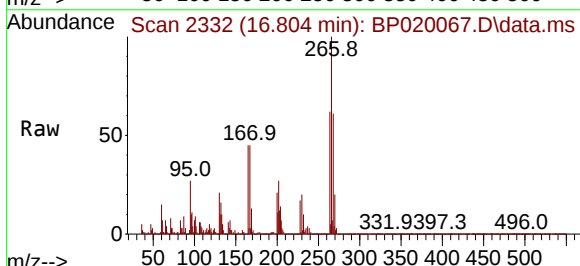
RT: 16.804 min Scan# 2332

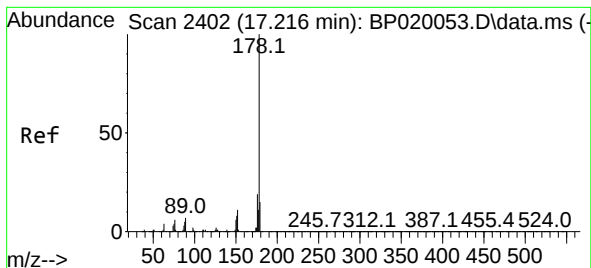
Delta R.T. 0.006 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Tgt Ion:266 Resp: 164309
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.6 75.8
 268 60.7 50.3 75.5





#72

Phenanthrene

Concen: 32.578 ng/ul

RT: 17.210 min Scan# 2402

Delta R.T. 0.012 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

Tgt Ion:178 Resp: 1091649

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

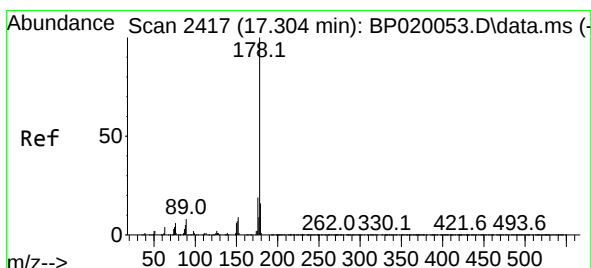
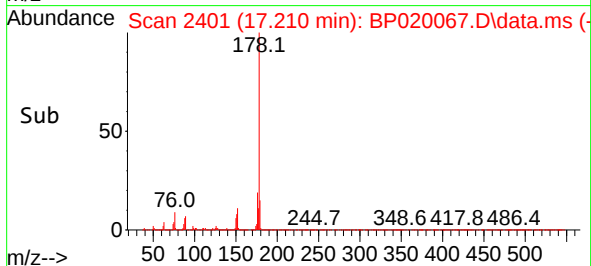
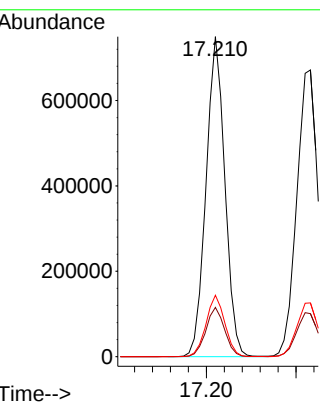
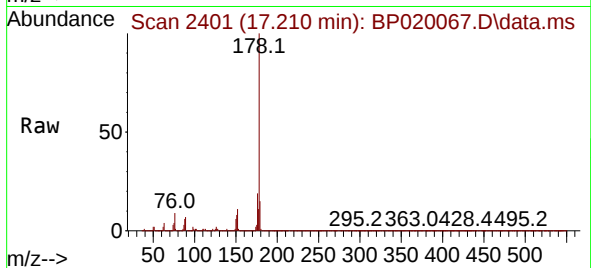
176 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#74

Anthracene

Concen: 32.462 ng/ul

RT: 17.316 min Scan# 2419

Delta R.T. 0.018 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

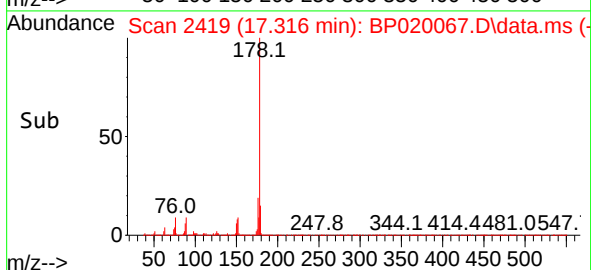
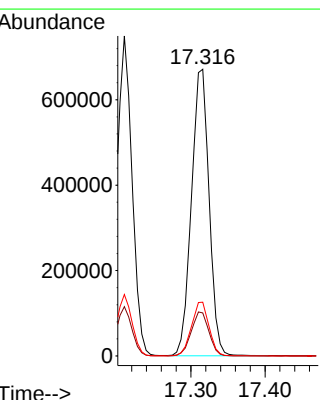
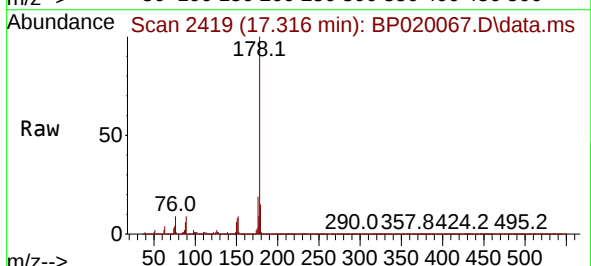
Tgt Ion:178 Resp: 1109431

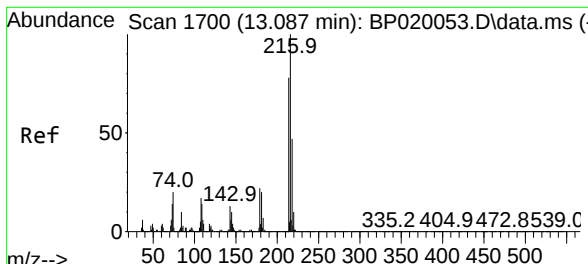
Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

176 18.7 14.6 21.8





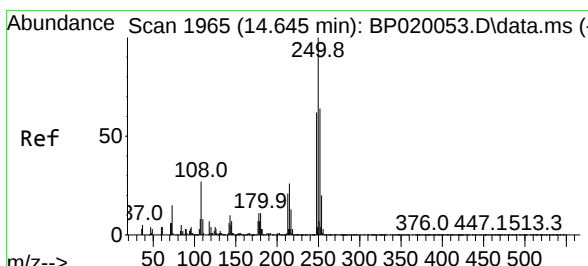
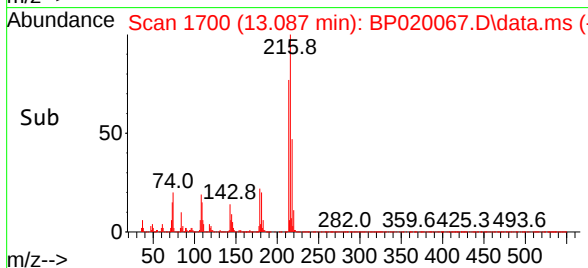
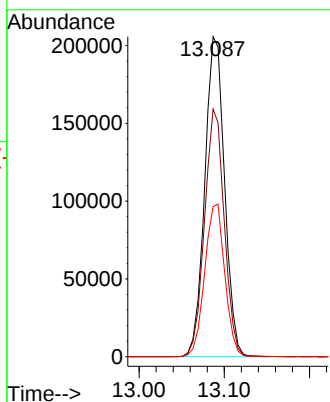
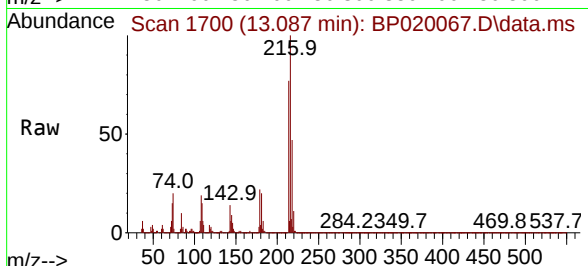
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.420 ng/uL
RT: 13.087 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Instrument :
BNA_P
ClientSampleId :
SLCS401

Tgt Ion:216 Resp: 331700
Ion Ratio Lower Upper
216 100
214 77.3 59.3 88.9
218 46.9 37.8 56.8

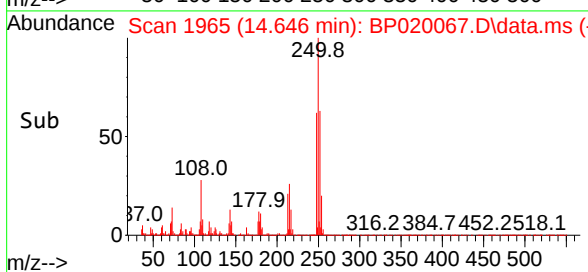
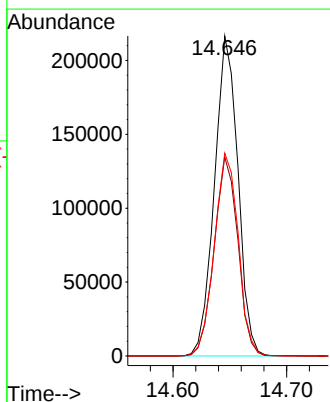
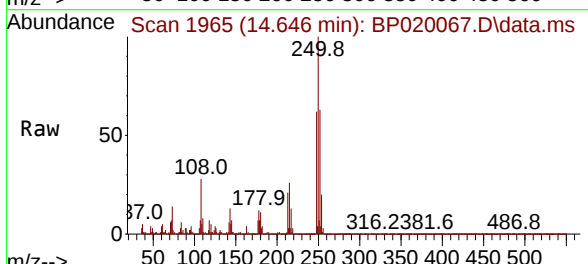
Manual Integrations
APPROVED

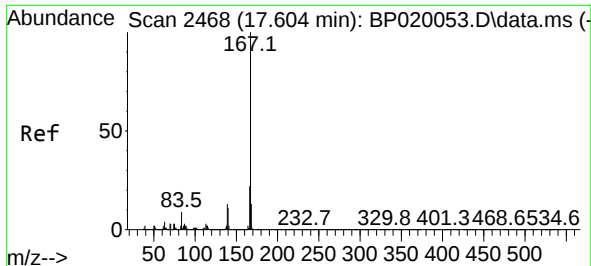
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#76
Pentachlorobenzene
Concen: 32.355 ng/uL
RT: 14.646 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

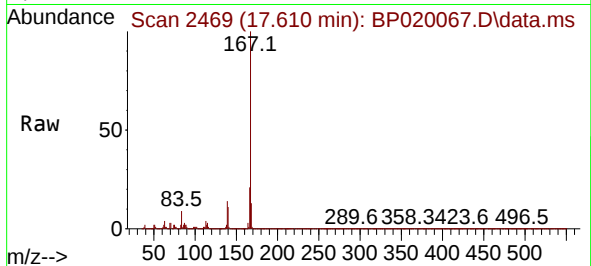
Tgt Ion:250 Resp: 311511
Ion Ratio Lower Upper
250 100
248 62.2 51.2 76.8
252 63.4 50.9 76.3





#77
Carbazole
Concen: 34.561 ng/ul
RT: 17.610 min Scan# 2468
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

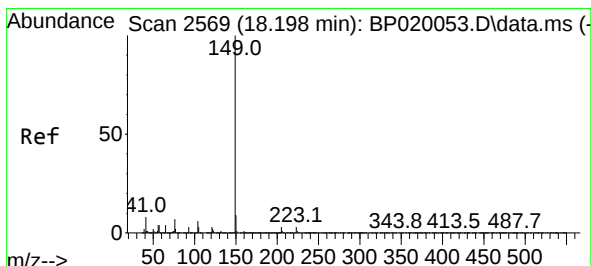
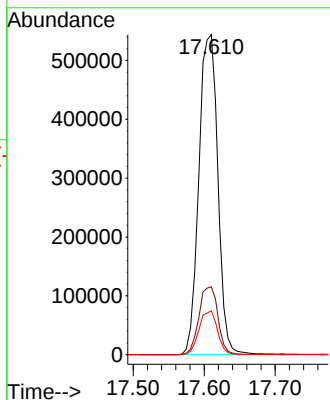
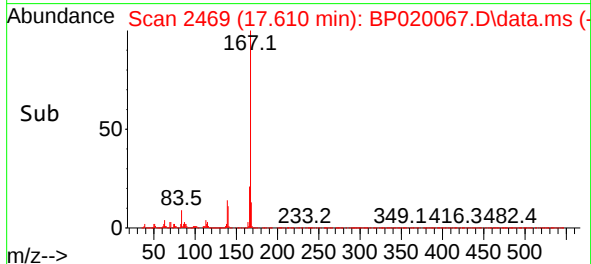
Instrument :
BNA_P
ClientSampleId :
SLCS401



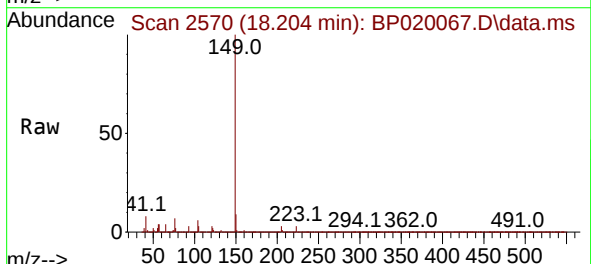
Tgt Ion:167 Resp: 101210
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.2
139 13.7 10.9 16.3

Manual Integrations
APPROVED

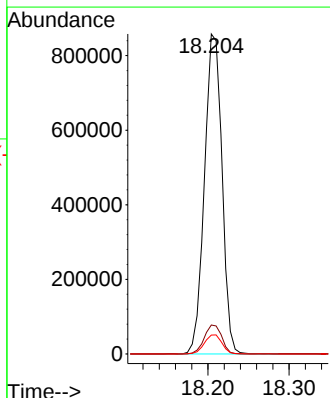
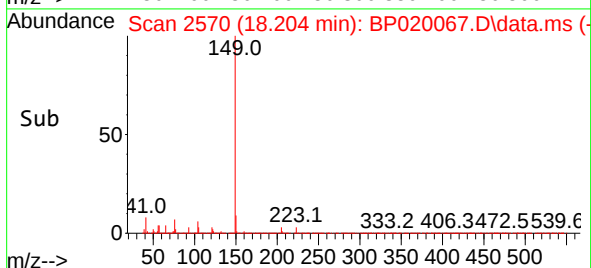
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

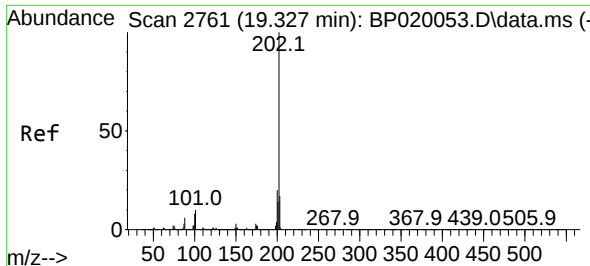


#78
Di-n-butylphthalate
Concen: 36.325 ng/ul
RT: 18.204 min Scan# 2570
Delta R.T. 0.012 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



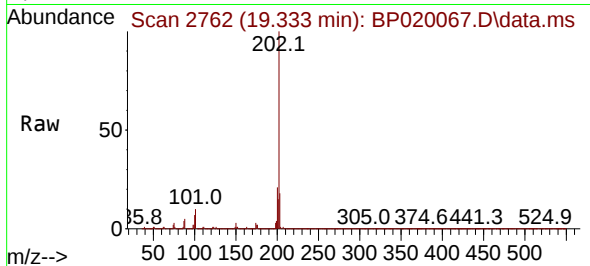
Tgt Ion:149 Resp: 1283433
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.9 5.3 7.9





#80
Fluoranthene
Concen: 37.942 ng/u1
RT: 19.333 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

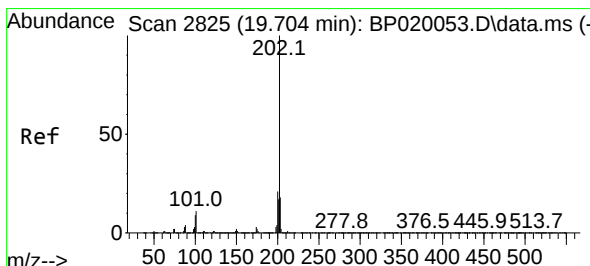
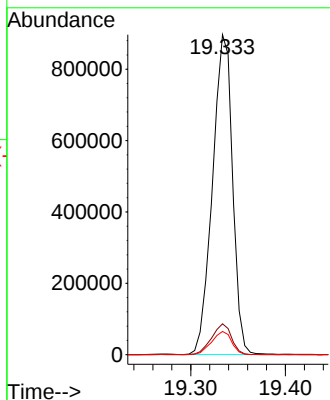
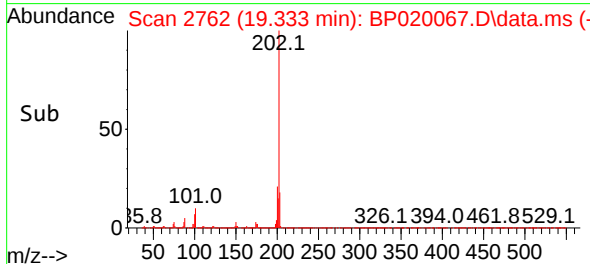
Instrument :
BNA_P
ClientSampleId :
SLCS401



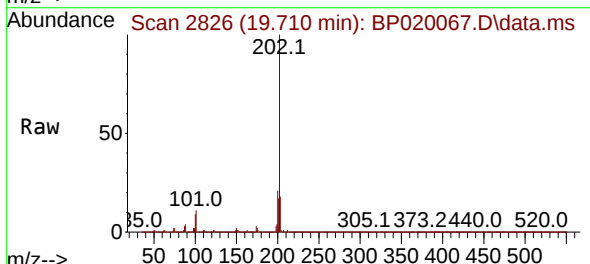
Tgt Ion:202 Resp: 1317502
Ion Ratio Lower Upper
202 100
101 9.6 7.7 11.5
100 7.3 5.7 8.5

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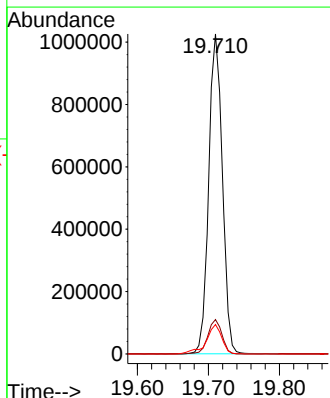
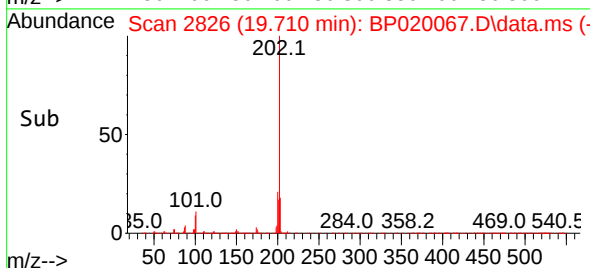
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

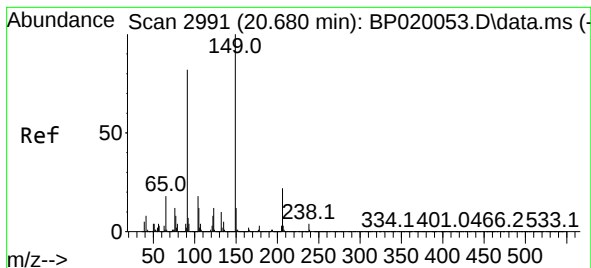


#82
Pyrene
Concen: 37.933 ng/u1
RT: 19.710 min Scan# 2826
Delta R.T. 0.018 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27



Tgt Ion:202 Resp: 1370418
Ion Ratio Lower Upper
202 100
101 10.8 9.3 13.9
100 9.2 7.6 11.4





#83

Butylbenzylphthalate

Concen: 39.382 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.006 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

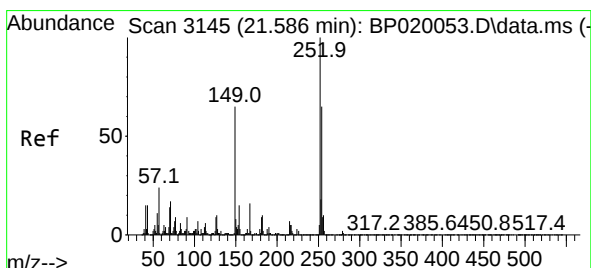
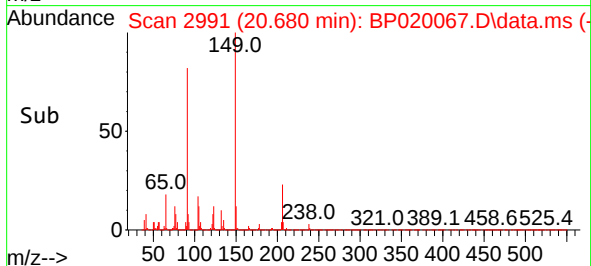
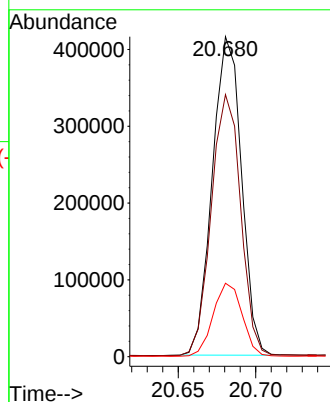
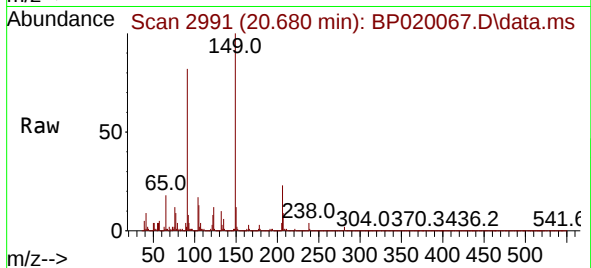
Tgt Ion:	149	Resp:	542469
Ion Ratio	Lower	Upper	
149	100		
91	81.9	69.6	104.4
206	22.9	17.4	26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.792 ng/ul

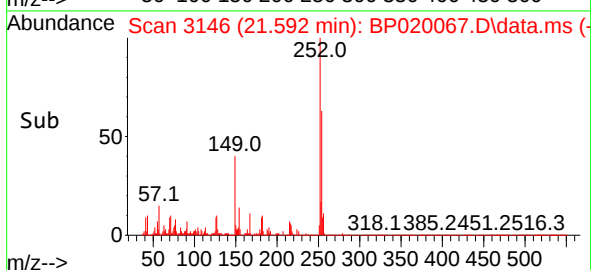
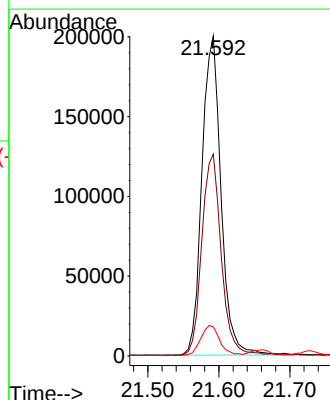
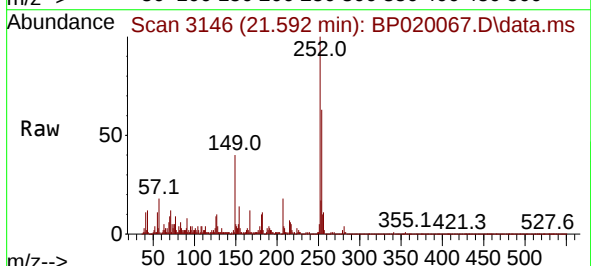
RT: 21.592 min Scan# 3146

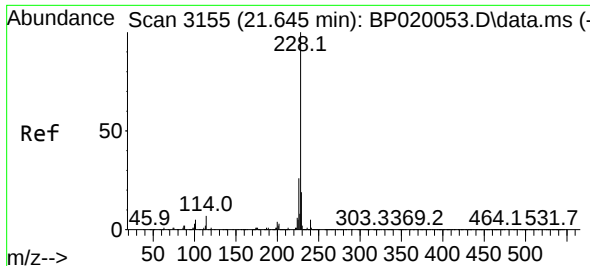
Delta R.T. 0.024 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

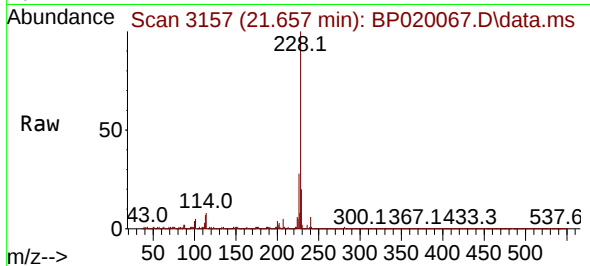
Tgt Ion:	252	Resp:	374203
Ion Ratio	Lower	Upper	
252	100		
254	63.1	51.5	77.3
126	9.1	7.9	11.9





#85
Benzo(a)anthracene
Concen: 34.579 ng/ul
RT: 21.657 min Scan# 3155
Delta R.T. 0.024 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

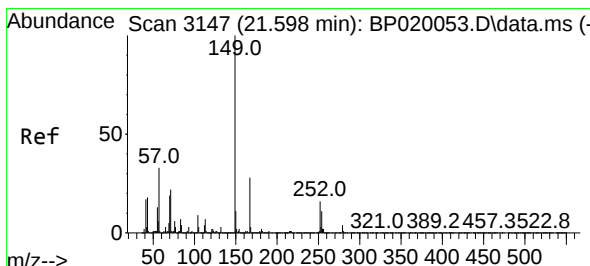
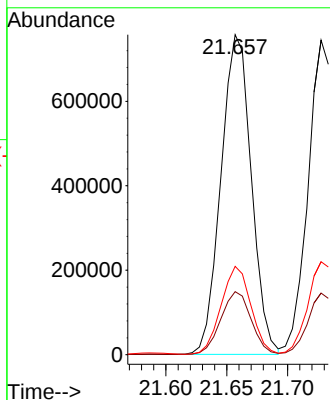
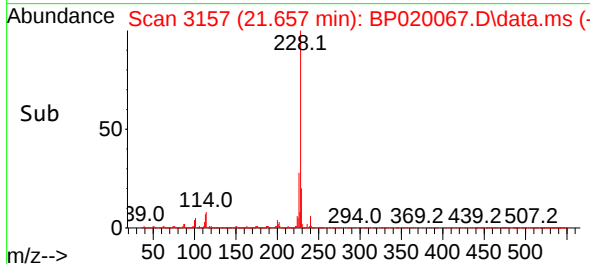
Instrument :
BNA_P
ClientSampleId :
SLCS401



Tgt Ion:228 Resp: 1314549
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.6 21.4 32.0

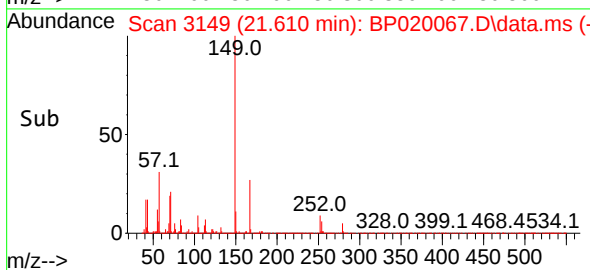
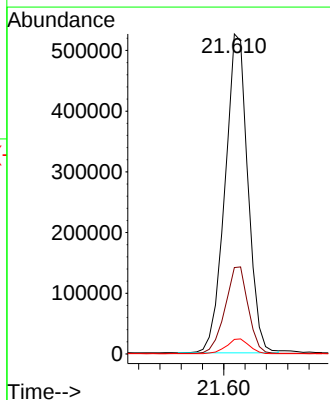
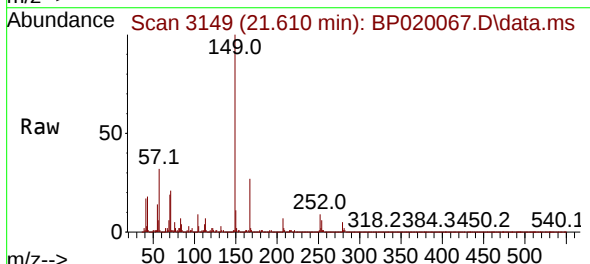
Manual Integrations
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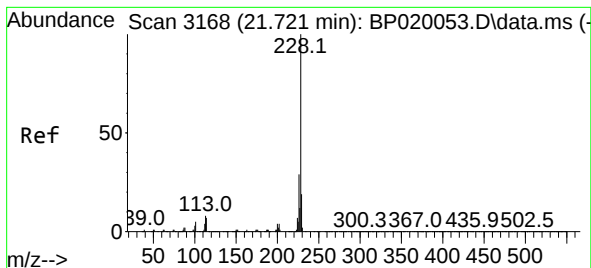
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.741 ng/ul
RT: 21.610 min Scan# 3149
Delta R.T. 0.018 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Tgt Ion:149 Resp: 780196
Ion Ratio Lower Upper
149 100
167 27.0 21.3 31.9
279 4.6 3.2 4.8





#87

Chrysene

Concen: 34.180 ng/ul

RT: 21.727 min Scan# 3168

Delta R.T. 0.018 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

Tgt Ion:228 Resp: 122369

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

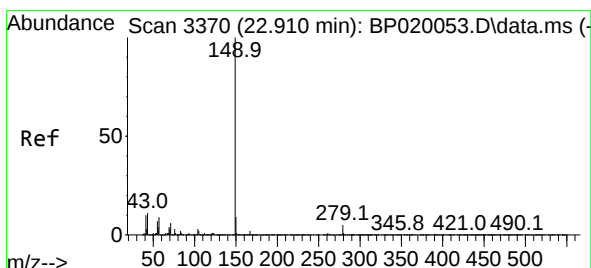
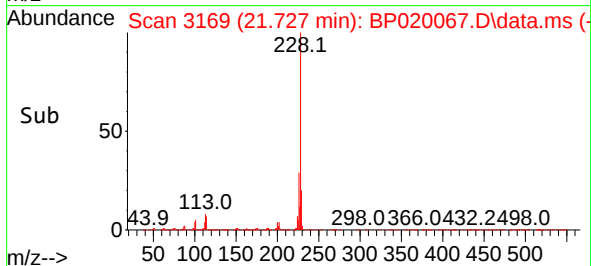
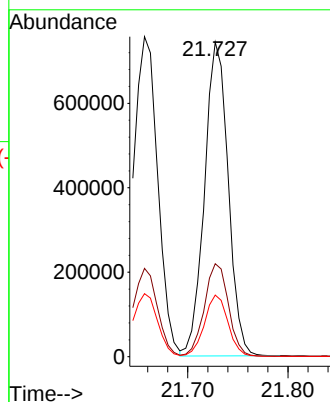
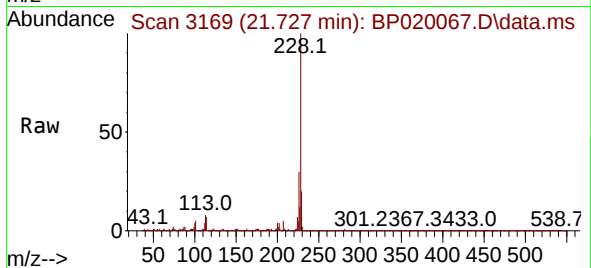
229 19.6 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#89

Di-n-octyl phthalate

Concen: 36.015 ng/ul

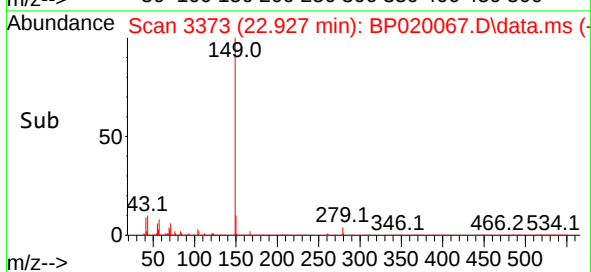
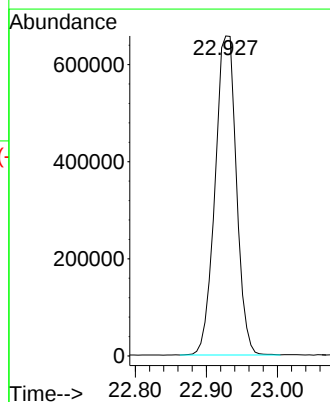
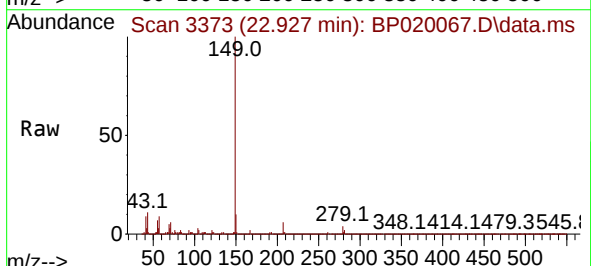
RT: 22.927 min Scan# 3373

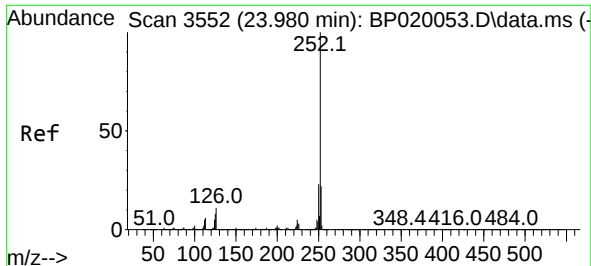
Delta R.T. 0.029 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

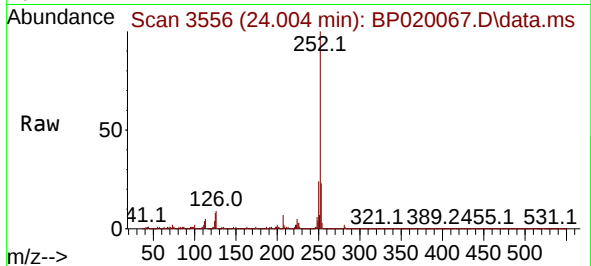
Tgt Ion:149 Resp: 1370486





#90
Benzo(b)fluoranthene
Concen: 33.686 ng/u1
RT: 24.004 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

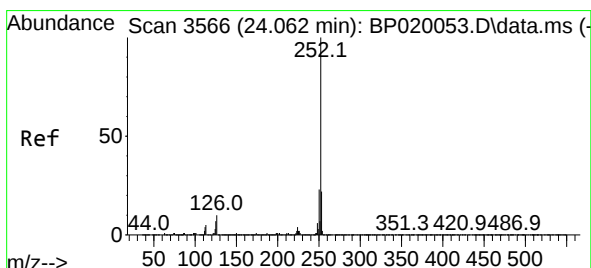
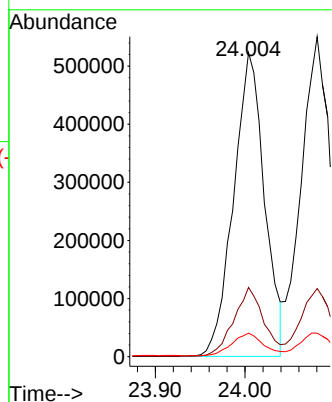
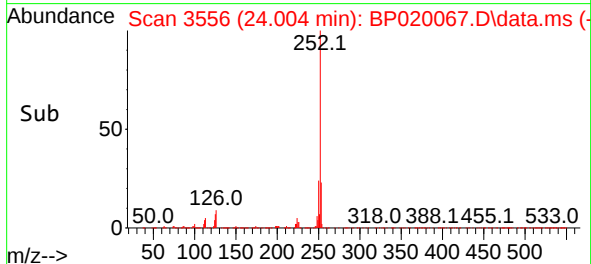
Instrument :
BNA_P
ClientSampleId :
SLCS401



Tgt Ion:252 Resp: 124998
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 7.8 5.8 8.6

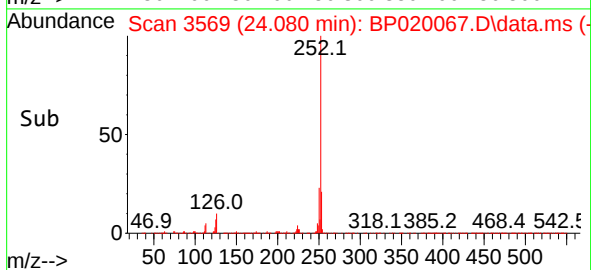
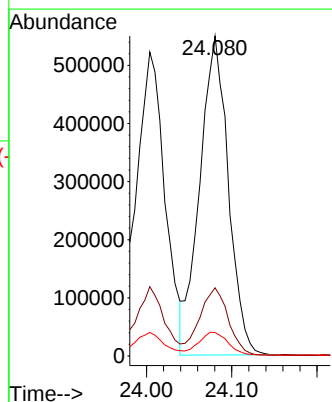
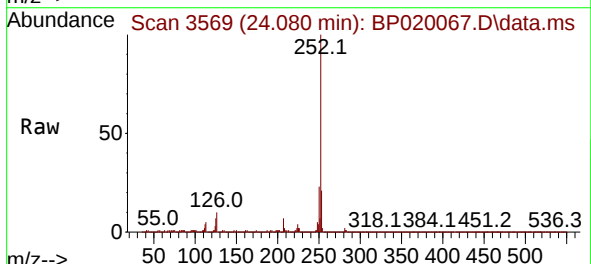
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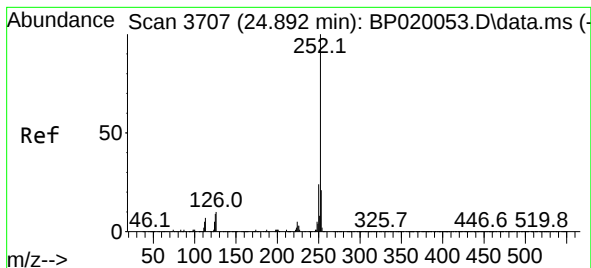
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#91
Benzo(k)fluoranthene
Concen: 33.660 ng/u1
RT: 24.080 min Scan# 3569
Delta R.T. 0.035 min
Lab File: BP020067.D
Acq: 21 Apr 2024 08:27

Tgt Ion:252 Resp: 1280510
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.4 5.9 8.9





#93

Benzo(a)pyrene

Concen: 30.092 ng/ul

RT: 24.921 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

Tgt Ion:252 Resp: 1076020

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

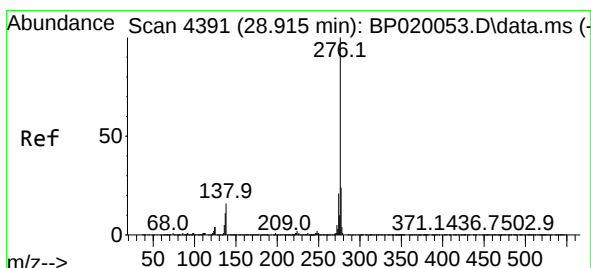
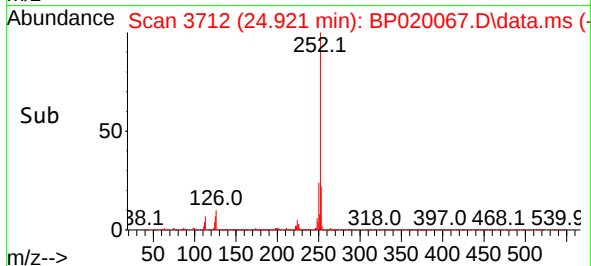
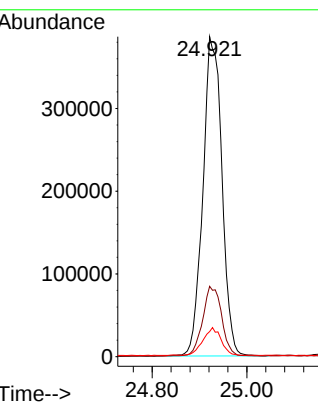
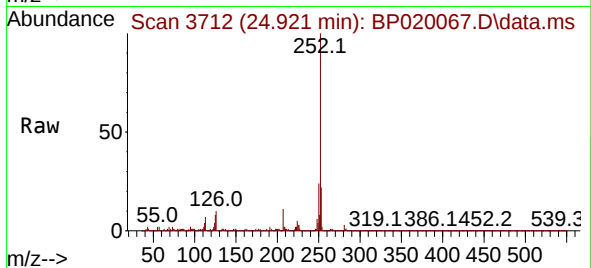
125 7.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.194 ng/ul m

RT: 28.968 min Scan# 4400

Delta R.T. 0.065 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

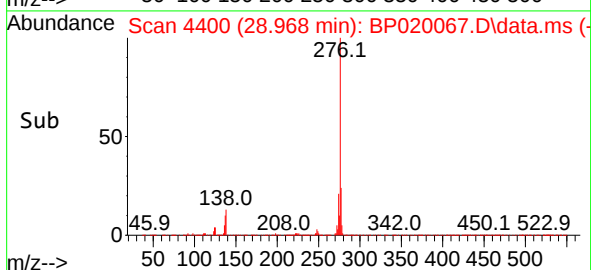
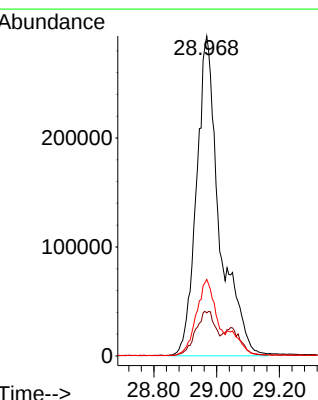
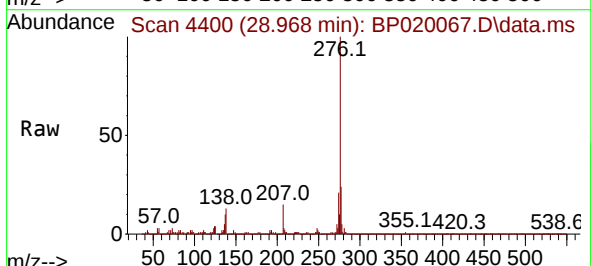
Tgt Ion:276 Resp: 1500750

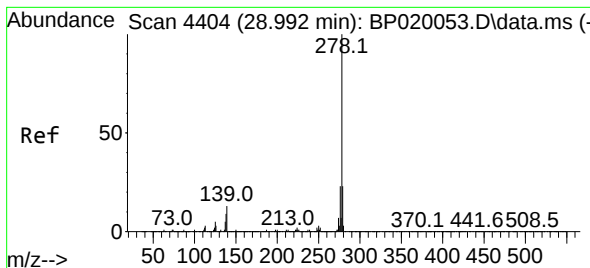
Ion Ratio Lower Upper

276 100

138 13.5 11.7 17.5

277 23.9 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 35.680 ng/ul m

RT: 29.051 min Scan# 4404

Delta R.T. 0.053 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Instrument :

BNA_P

ClientSampleId :

SLCS401

Tgt Ion:278 Resp: 1205428

Ion Ratio Lower Upper

278 100

139 11.5 9.4 14.2

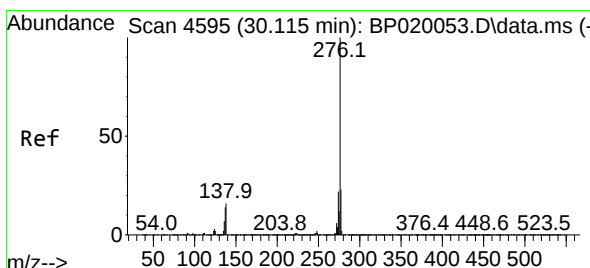
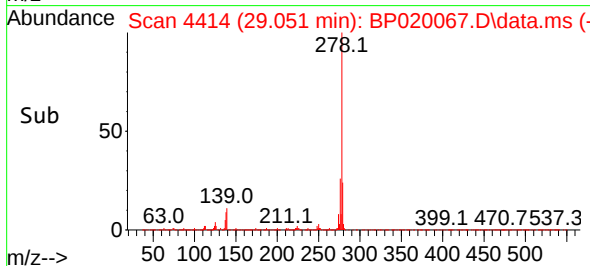
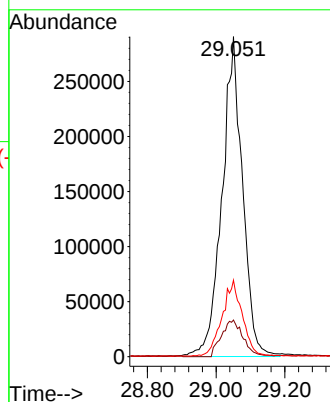
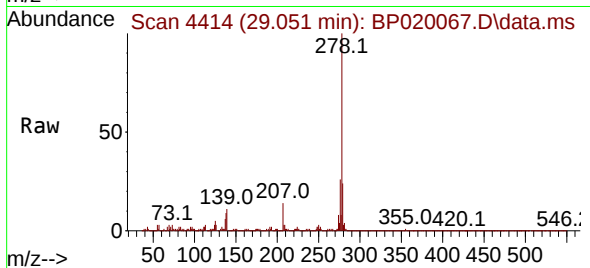
279 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#96

Benzo(g,h,i)perylene

Concen: 34.319 ng/ul m

RT: 30.180 min Scan# 4606

Delta R.T. 0.082 min

Lab File: BP020067.D

Acq: 21 Apr 2024 08:27

Tgt Ion:276 Resp: 1138169

Ion Ratio Lower Upper

276 100

138 14.7 13.5 20.3

277 23.4 19.4 29.2

