

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016106.D
 Acq On : 08 Jul 2023 23:14
 Operator : MA/JU
 Sample : PB153847BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS847

Quant Time: Jul 09 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	244896	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.834	136	1092326	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.663	164	706692	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.428	188	1639175	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.527	240	1644656	20.000	ng/u1	-0.01
88) Perylene-d12	24.068	264	1772720	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	26199	3.849	ng/uL	0.00
4) Pyridine-d5	3.793	84	350059	20.402	ng/u1	-0.01
7) Phenol-d5	7.205	99	483839	23.091	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.346	67	308527	23.800	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.552	132	350888	22.184	ng/u1	-0.01
15) 4-Methylphenol-d8	8.757	113	369118	22.299	ng/u1	-0.01
21) Nitrobenzene-d5	9.210	128	180315	21.600	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	202783	20.813	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	362309	20.868	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	487120	21.841	ng/u1	0.00
46) Dimethylphthalate-d6	14.081	166	1219079	22.319	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	1354932	22.066	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.957	143	89467	12.412	ng/u1	0.00
60) Fluorene-d10	15.663	176	1022184	22.728	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.845	200	191585	19.005	ng/u1	0.00
73) Anthracene-d10	17.533	188	1675493	22.377	ng/u1	-0.01
81) Pyrene-d10	19.769	212	2060248	19.184	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	2037868	22.789	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	53573	7.314	ng/uL	99
5) Pyridine	3.817	79	331708	18.480	ng/u1	97
6) Benzaldehyde	7.175	77	253394	29.911	ng/u1	96
8) Phenol	7.234	94	470425	21.635	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.440	93	378665	21.888	ng/u1	98
12) 2-Chlorophenol	7.581	128	347181	20.660	ng/u1	97
13) 2-Methylphenol	8.487	108	360309	21.947	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.552	45	576461	24.396	ng/u1	99
16) Acetophenone	8.869	105	583401	21.440	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.834	70	323534	21.408	ng/u1	98
18) 4-Methylphenol	8.828	108	385454	21.852	ng/u1	97
19) Hexachloroethane	9.081	117	153483	19.776	ng/u1	89
22) Nitrobenzene	9.252	77	478833	20.426	ng/u1	99
23) Isophorone	9.775	82	927195	20.668	ng/u1	98
25) 2-Nitrophenol	9.969	139	205314	19.856	ng/u1	96
26) 2,4-Dimethylphenol	10.034	107	413551	18.193	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.257	93	537757	21.234	ng/u1	99
29) 2,4-Dichlorophenol	10.534	162	341801	19.802	ng/u1	99
30) Naphthalene	10.887	128	1200179	20.211	ng/u1	99
32) 4-Chloroaniline	11.040	127	410417	17.712	ng/u1	97
33) Hexachlorobutadiene	11.146	225	214700	16.471	ng/u1	97
34) Caprolactam	11.863	113	131867m	24.975	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	419147	20.745	ng/u1	99
36) 2-Methylnaphthalene	12.504	142	799896	20.463	ng/u1	97

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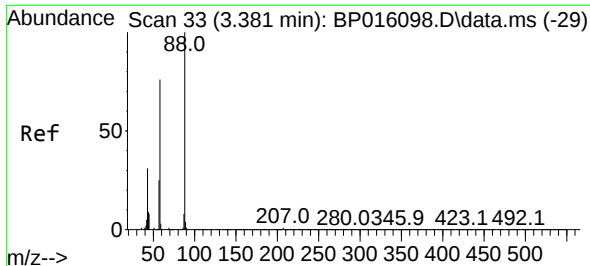
Quant Time: Jul 09 00:20:01 2023
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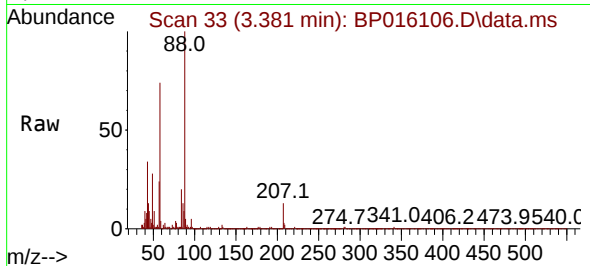
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	813267	20.394	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.875	216	426511	18.315	ng/ul	99
40) Hexachlorocyclopentadiene	12.816	237	82656	11.864	ng/ul	97
41) 2,4,6-Trichlorophenol	13.134	196	272731	18.531	ng/ul	97
42) 2,4,5-Trichlorophenol	13.228	196	302083	19.351	ng/ul	99
43) 1,1'-Biphenyl	13.498	154	1102463	19.696	ng/ul#	97
44) 2-Chloronaphthalene	13.557	162	867830	19.681	ng/ul	98
45) 2-Nitroaniline	13.792	65	311875	22.478	ng/ul	95
47) Dimethylphthalate	14.128	163	1179049	20.858	ng/ul	99
48) 2,6-Dinitrotoluene	14.281	165	242934	21.186	ng/ul	100
50) Acenaphthylene	14.392	152	1399131	20.680	ng/ul	99
51) 3-Nitroaniline	14.634	138	239655	26.652	ng/ul	94
52) Acenaphthene	14.728	153	976381	20.811	ng/ul	98
53) 2,4-Dinitrophenol	14.881	184	101074	16.614	ng/ul	87
55) 4-Nitrophenol	14.987	109	168174	22.514	ng/ul#	55
56) Dibenzofuran	15.075	168	1358345	20.856	ng/ul	98
57) 2,4-Dinitrotoluene	15.092	165	351140	22.472	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.322	232	264194	19.703	ng/ul	100
59) Diethylphthalate	15.481	149	1222819	21.376	ng/ul	99
61) Fluorene	15.722	166	1126985	21.334	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.704	204	532502	19.700	ng/ul	97
63) 4-Nitroaniline	15.810	138	233375m	37.921	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.863	198	183352	17.976	ng/ul	94
67) N-Nitrosodiphenylamine	15.934	169	965956	19.685	ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	337290	18.019	ng/ul	92
69) Hexachlorobenzene	16.733	284	403197	18.255	ng/ul	98
70) Atrazine	16.892	200	267818	14.258	ng/ul	98
71) Pentachlorophenol	17.110	266	172819	16.303	ng/ul	99
72) Phenanthrene	17.475	178	1893604	21.265	ng/ul	100
74) Anthracene	17.575	178	1891080	21.134	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.475	216	440927	16.531	ng/uL	98
76) Pentachlorobenzene	14.992	250	1045877	38.852	ng/uL	99
77) Carbazole	17.863	167	1754756	23.267	ng/ul	100
78) Di-n-butylphthalate	18.363	149	2220766	22.211	ng/ul	99
80) Fluoranthene	19.445	202	2341905	17.547	ng/ul	95
82) Pyrene	19.804	202	2453381	18.020	ng/ul#	92
83) Butylbenzylphthalate	20.639	149	1104444	19.884	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.445	252	829325	22.307	ng/ul	99
85) Benzo(a)anthracene	21.510	228	2325313	20.099	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	1616293	21.174	ng/ul#	99
87) Chrysene	21.569	228	2422215	22.067	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	2765709	21.348	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	2391660m	20.997	ng/ul	
91) Benzo(k)fluoranthene	23.327	252	2373827	20.627	ng/ul	98
93) Benzo(a)pyrene	23.951	252	2088157	20.980	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.745	276	2464337	18.239	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.751	278	2009134	18.104	ng/ul#	94
96) Benzo(g,h,i)perylene	27.592	276	1937126	17.427	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 7.314 ng/uL
RT: 3.381 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP016106.D
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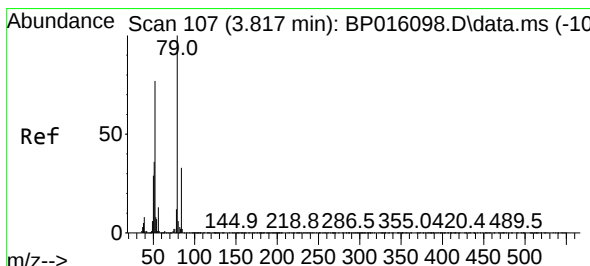
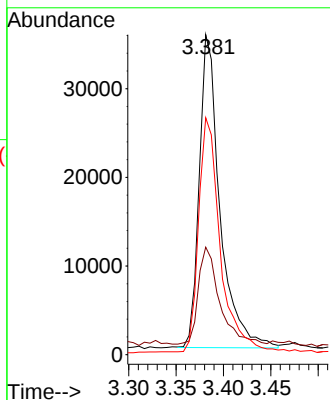
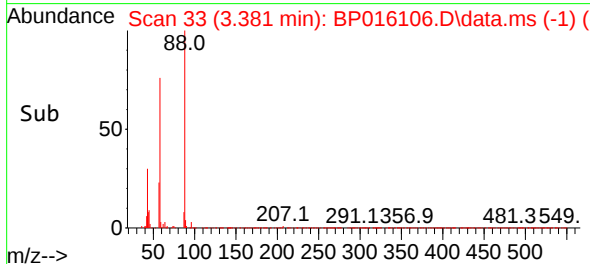
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion: 88 Resp: 5357
Ion Ratio Lower Upper
88 100
43 33.6 27.4 41.2
58 74.1 59.8 89.8

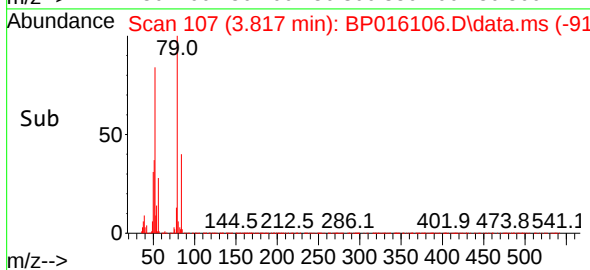
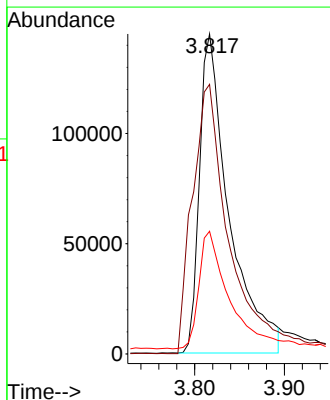
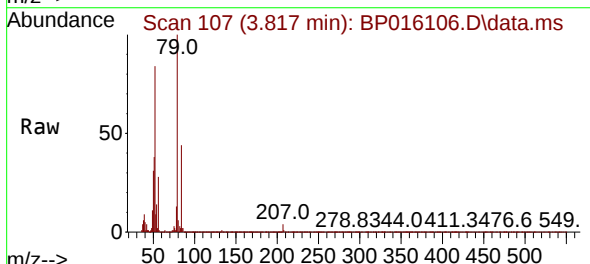
Manual Integrations
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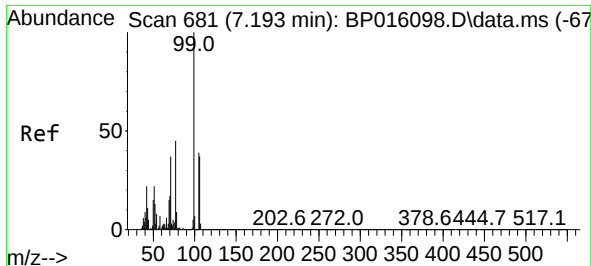
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#5
Pyridine
Concen: 18.480 ng/uL
RT: 3.817 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Tgt Ion: 79 Resp: 331708
Ion Ratio Lower Upper
79 100
52 84.2 65.5 98.3
51 38.3 31.8 47.8





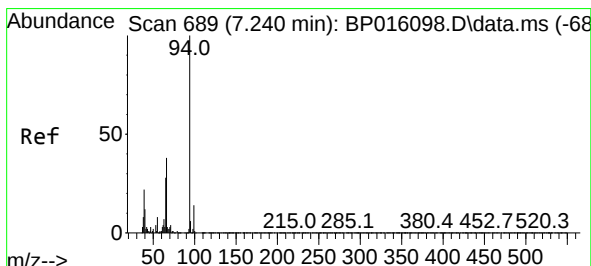
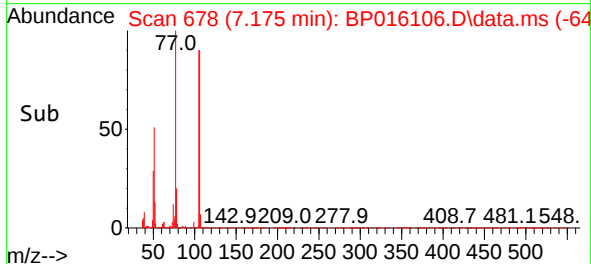
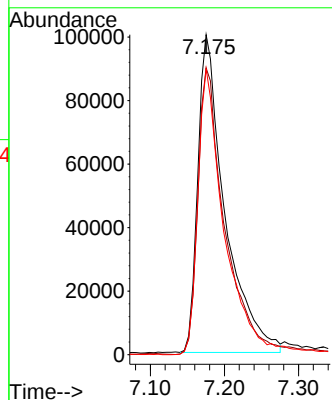
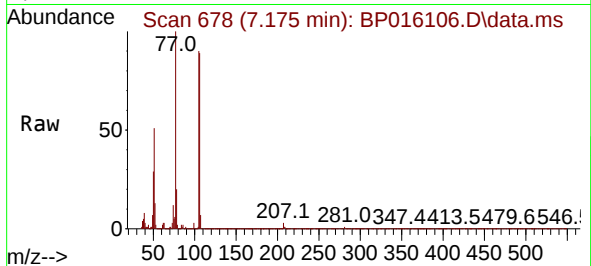
#6
Benzaldehyde
Concen: 29.911 ng/ul
RT: 7.175 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS847

Tgt Ion: 77 Resp: 253394
Ion Ratio Lower Upper
77 100
105 89.6 73.4 110.0
106 89.3 66.6 100.0

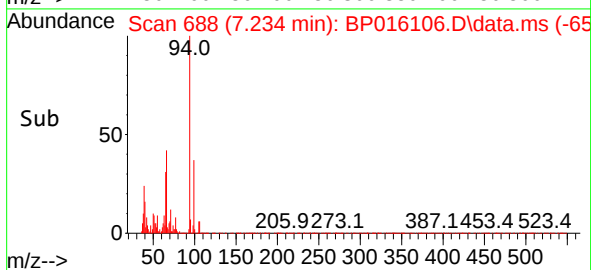
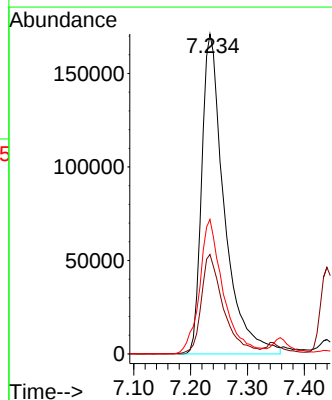
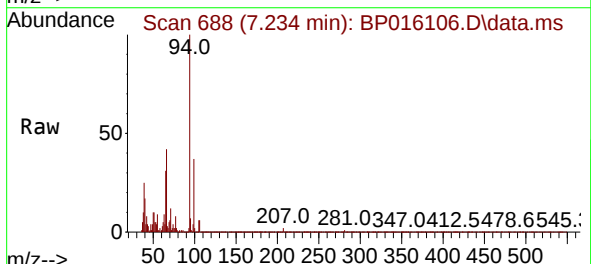
Manual Integrations
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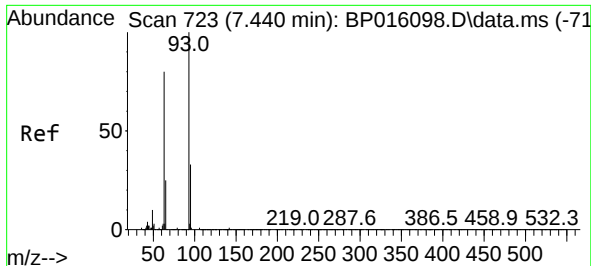
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#8
Phenol
Concen: 21.635 ng/ul
RT: 7.234 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

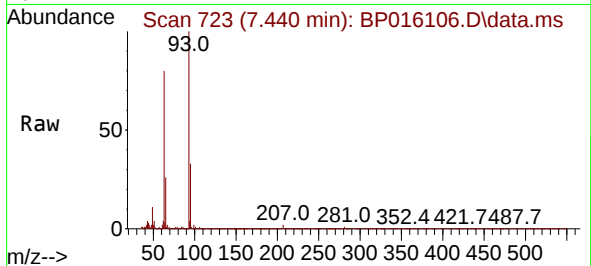
Tgt Ion: 94 Resp: 470425
Ion Ratio Lower Upper
94 100
65 31.1 26.4 39.6
66 42.1 37.3 55.9





#10
Bis(2-Chloroethyl)ether
Concen: 21.888 ng/ul
RT: 7.440 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

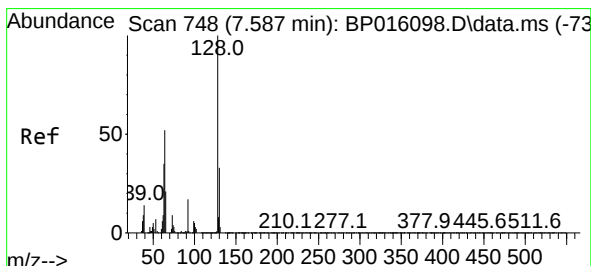
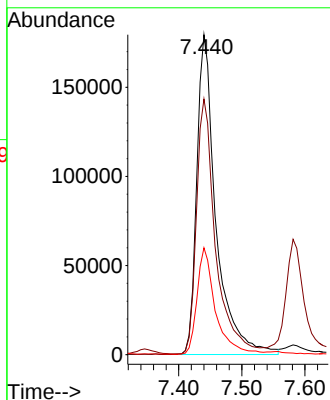
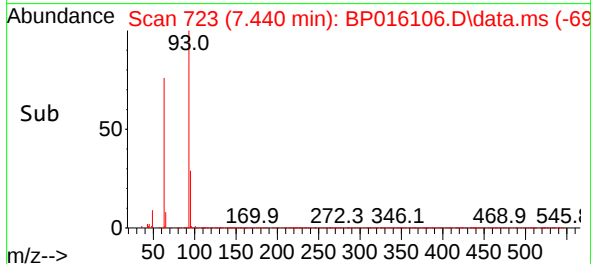
Instrument :
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ClientSampleId :
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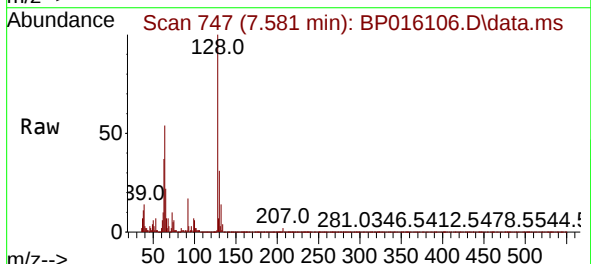
Tgt Ion: 93 Resp: 37866
Ion Ratio Lower Upper
93 100
63 79.9 62.8 94.2
95 33.4 25.6 38.4

Manual Integrations
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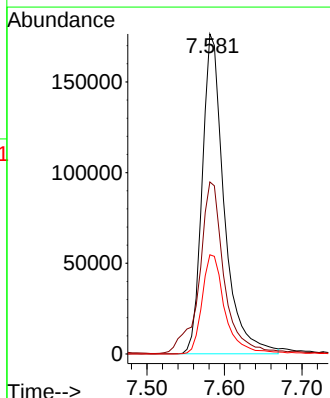
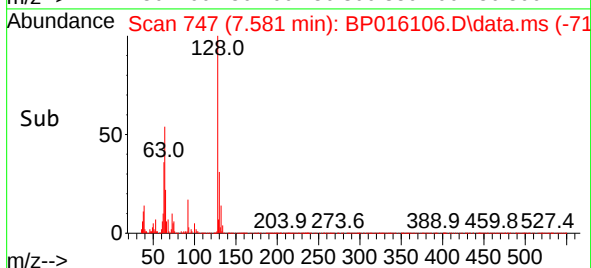
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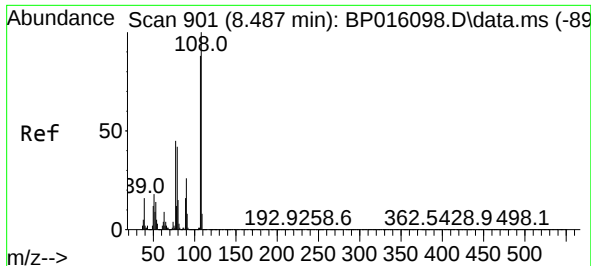


#12
2-Chlorophenol
Concen: 20.660 ng/ul
RT: 7.581 min Scan# 747
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



Tgt Ion:128 Resp: 347181
Ion Ratio Lower Upper
128 100
64 53.8 41.2 61.8
130 31.0 26.0 39.0





#13

2-Methylphenol

Concen: 21.947 ng/ul

RT: 8.487 min Scan# 901

Delta R.T. -0.012 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 360309

Ion Ratio Lower Upper

108 100

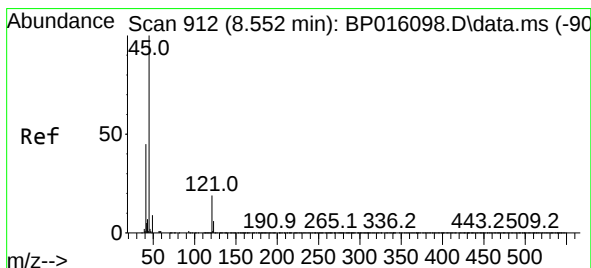
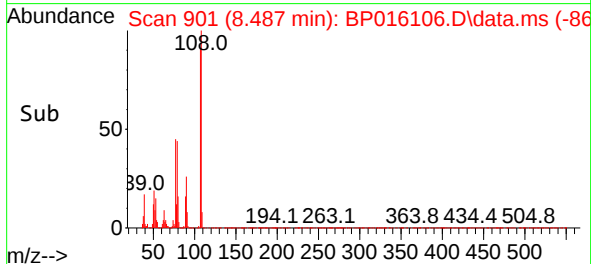
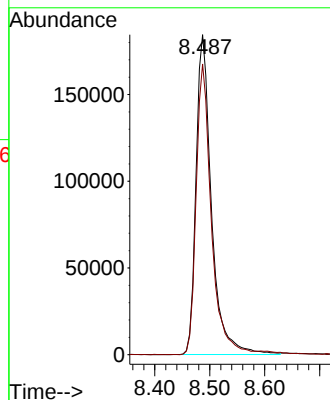
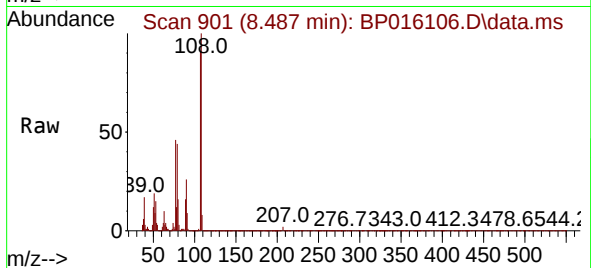
107 90.8 73.8 110.6

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.396 ng/ul

RT: 8.552 min Scan# 912

Delta R.T. -0.012 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

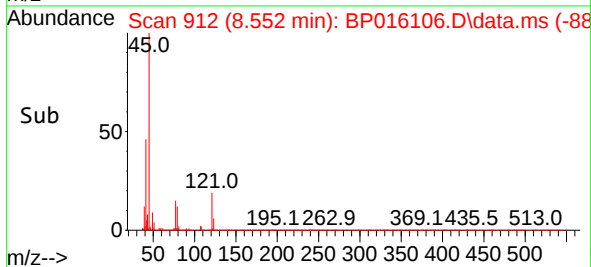
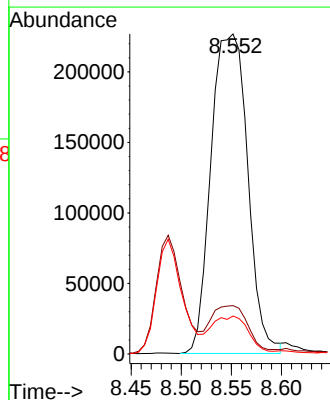
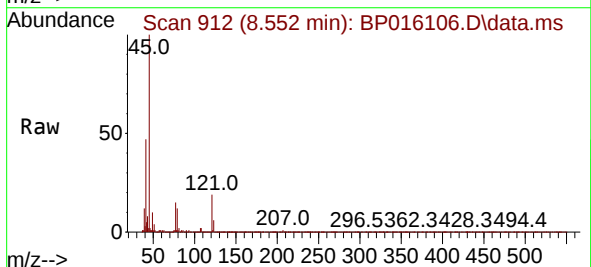
Tgt Ion: 45 Resp: 576461

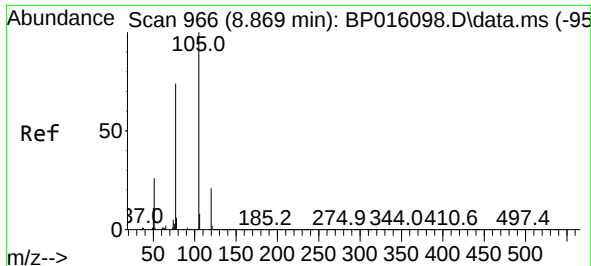
Ion Ratio Lower Upper

45 100

77 15.1 12.4 18.6

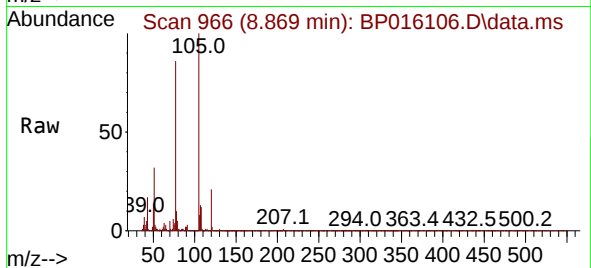
79 11.9 9.3 13.9





#16
Acetophenone
Concen: 21.440 ng/ul
RT: 8.869 min Scan# 90
Delta R.T. -0.006 min
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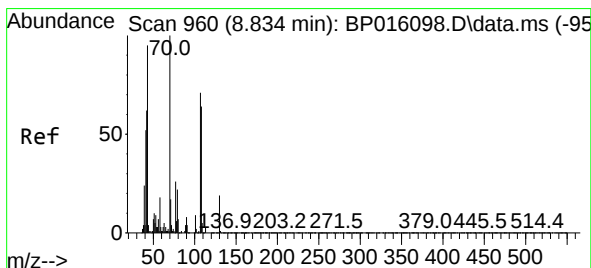
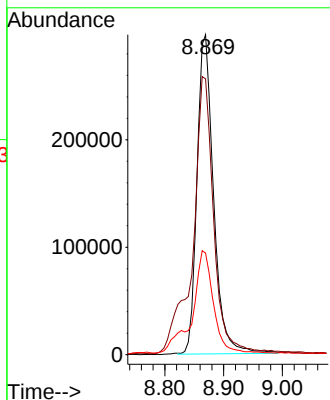
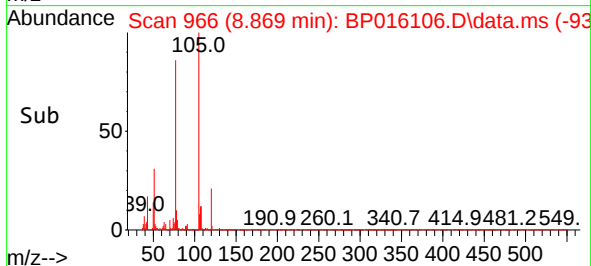
Instrument :
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Tgt Ion: 105 Resp: 58340
Ion Ratio Lower Upper
105 100
77 86.2 65.0 97.4
51 31.7 25.1 37.7

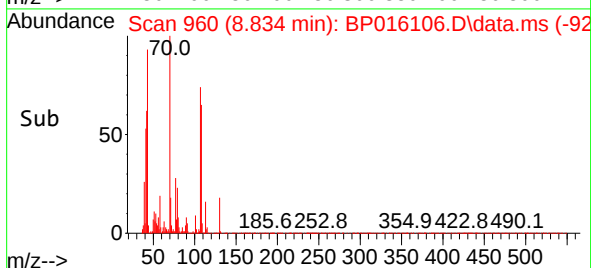
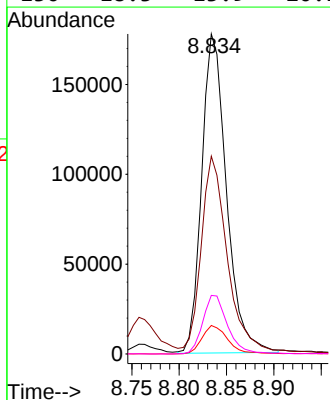
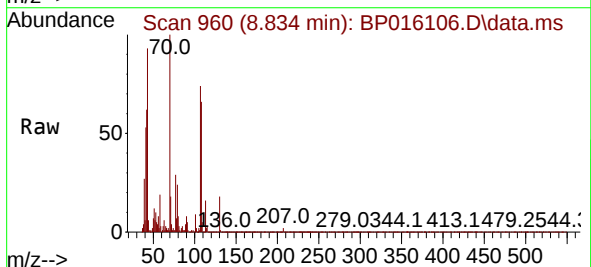
Manual Integrations
APPROVED

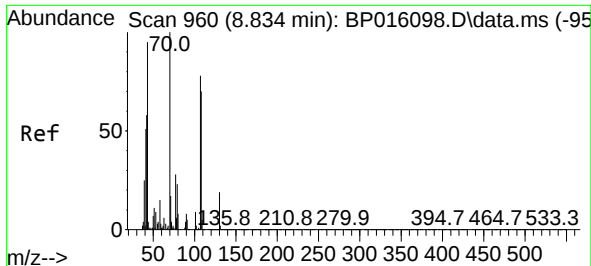
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#17
N-Nitroso-di-n-propylamine
Concen: 21.408 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

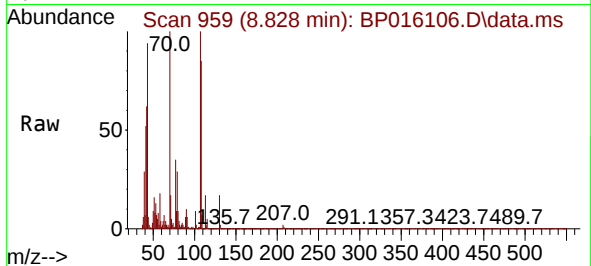
Tgt Ion: 70 Resp: 323534
Ion Ratio Lower Upper
70 100
42 61.8 48.2 72.2
101 8.9 7.6 11.4
130 18.3 13.9 20.9





#18
4-Methylphenol
Concen: 21.852 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

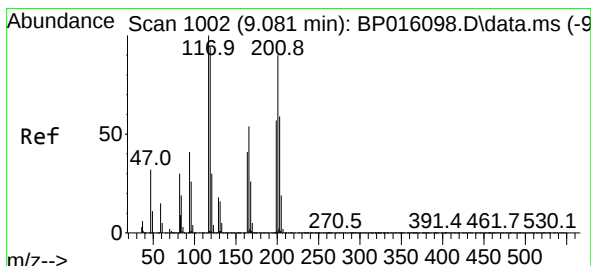
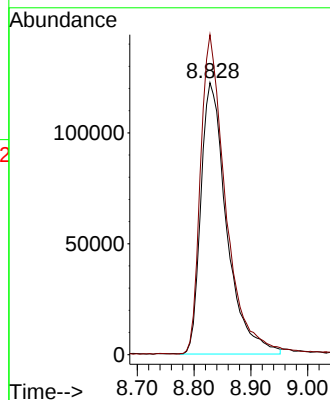
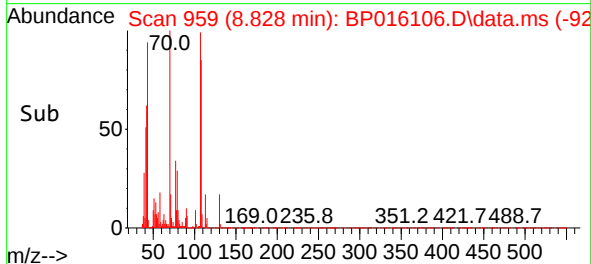
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:108 Resp: 385454
Ion Ratio Lower Upper
108 100
107 117.6 91.3 136.9

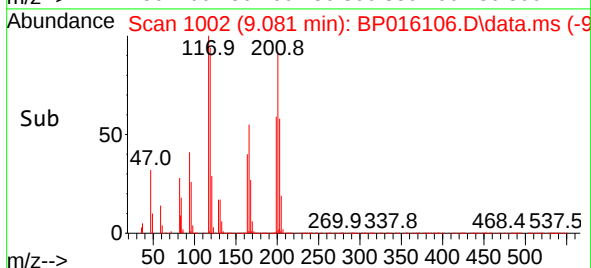
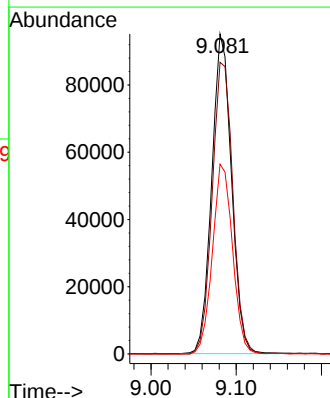
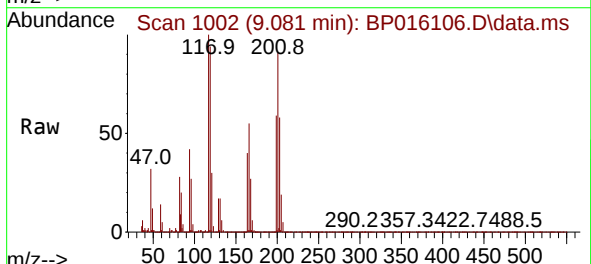
Manual Integrations
APPROVED

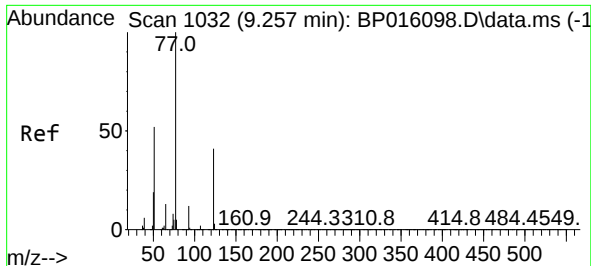
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#19
Hexachloroethane
Concen: 19.776 ng/ul
RT: 9.081 min Scan# 1002
Delta R.T. -0.018 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

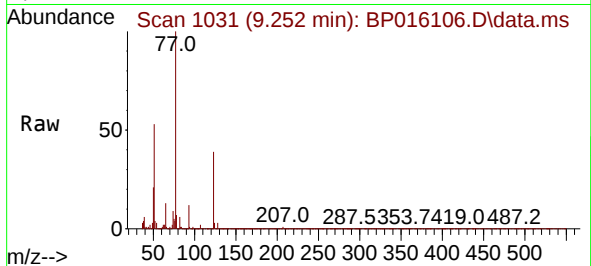
Tgt Ion:117 Resp: 153483
Ion Ratio Lower Upper
117 100
201 91.1 84.2 126.2
199 59.3 51.8 77.8





#22
Nitrobenzene
Concen: 20.426 ng/ul
RT: 9.252 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

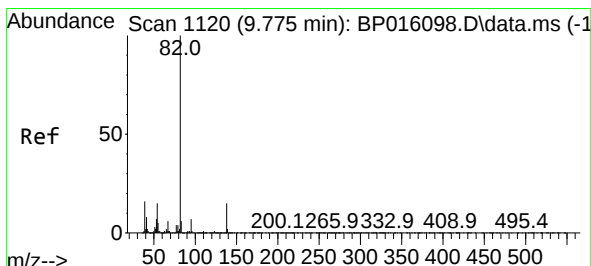
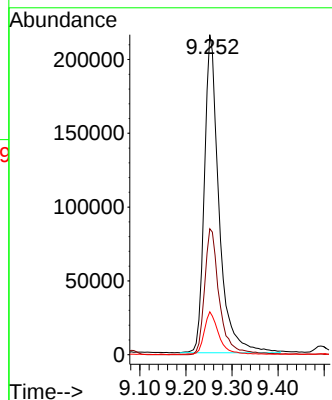
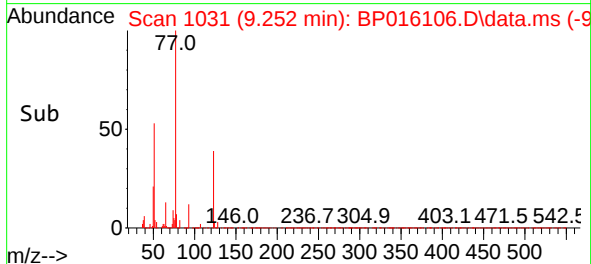
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion: 77 Resp: 47883
Ion Ratio Lower Upper
77 100
123 39.3 31.0 46.4
65 13.4 11.3 16.9

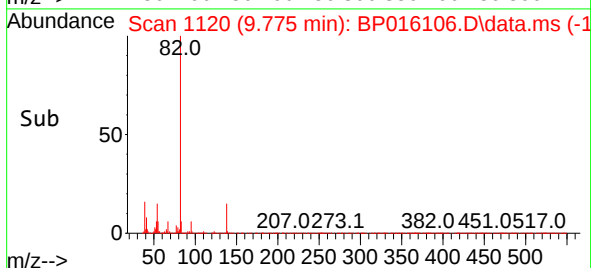
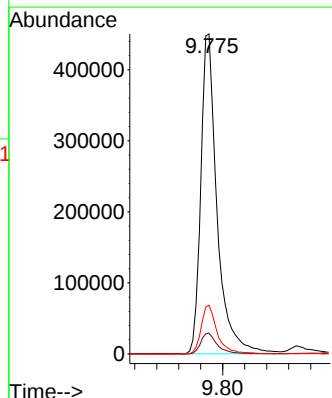
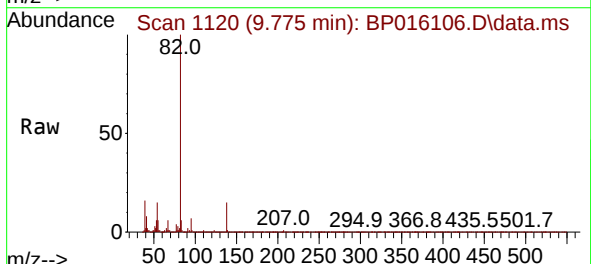
Manual Integrations
APPROVED

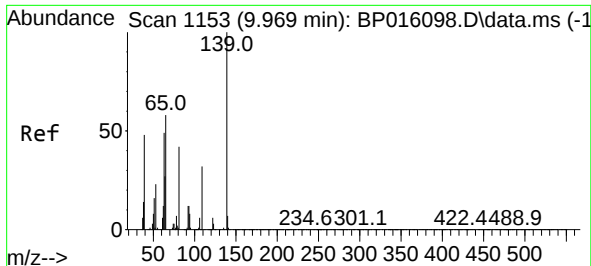
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#23
Isophorone
Concen: 20.668 ng/ul
RT: 9.775 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

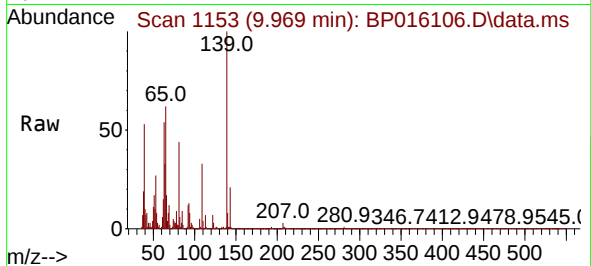
Tgt Ion: 82 Resp: 927195
Ion Ratio Lower Upper
82 100
95 6.5 6.3 9.5
138 15.3 12.3 18.5





#25
2-Nitrophenol
Concen: 19.856 ng/ul
RT: 9.969 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

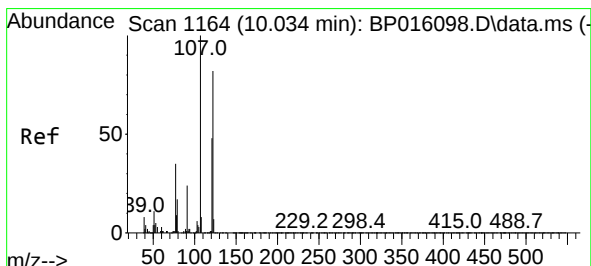
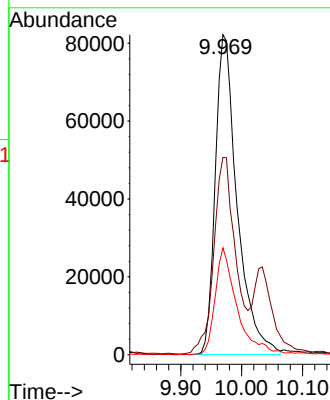
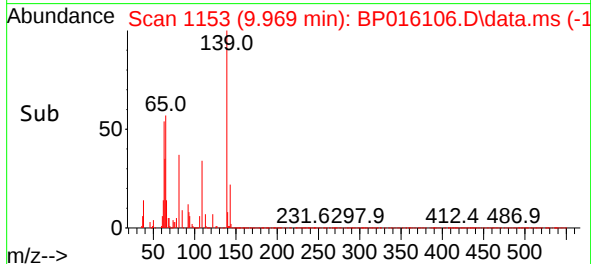
Instrument :
BNA_P
ClientSampleId :
SLCS847



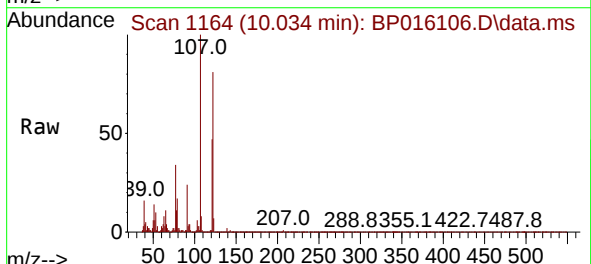
Tgt Ion:139 Resp: 205314
Ion Ratio Lower Upper
139 100
65 61.6 50.2 75.2
109 33.4 31.3 46.9

Manual Integrations
APPROVED

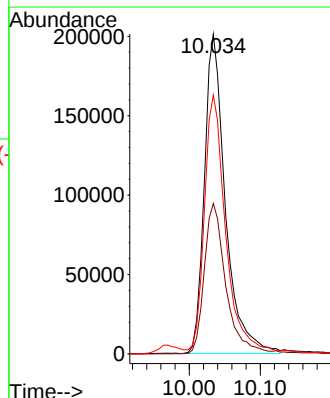
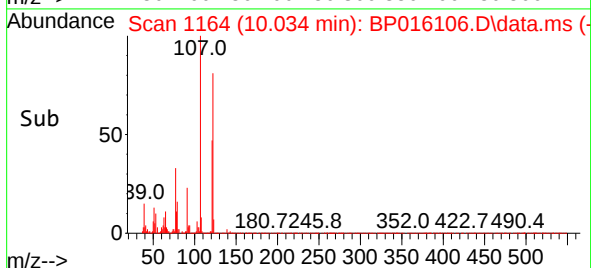
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

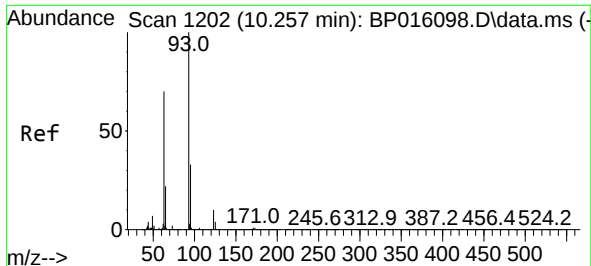


#26
2,4-Dimethylphenol
Concen: 18.193 ng/ul
RT: 10.034 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



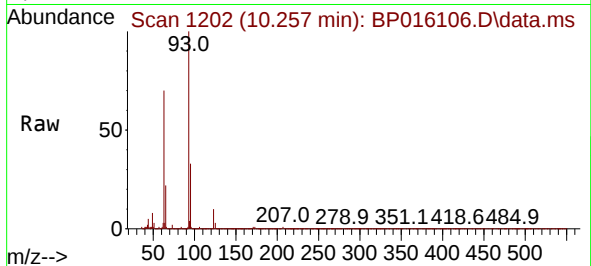
Tgt Ion:107 Resp: 413551
Ion Ratio Lower Upper
107 100
121 47.0 38.2 57.2
122 80.9 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 21.234 ng/ul
RT: 10.257 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

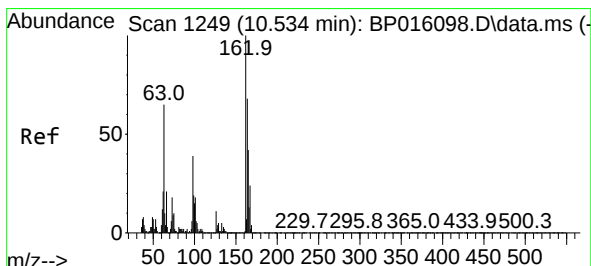
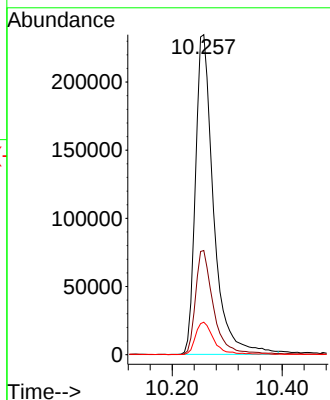
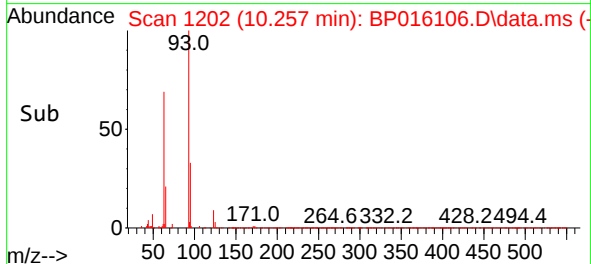
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion: 93 Resp: 53775
Ion Ratio Lower Upper
93 100
95 32.6 26.6 39.8
123 10.2 8.6 13.0

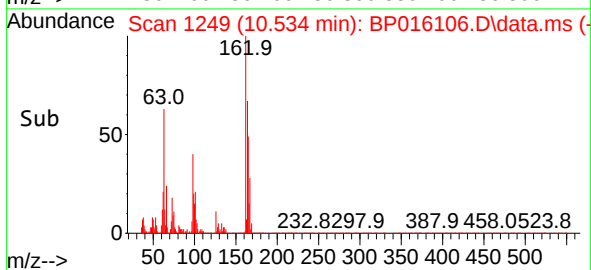
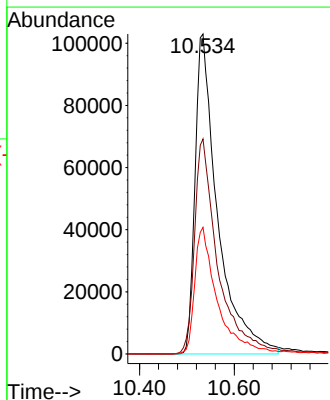
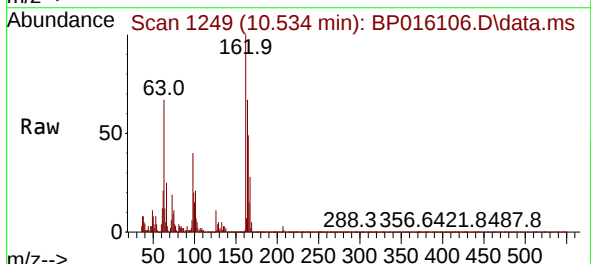
Manual Integrations
APPROVED

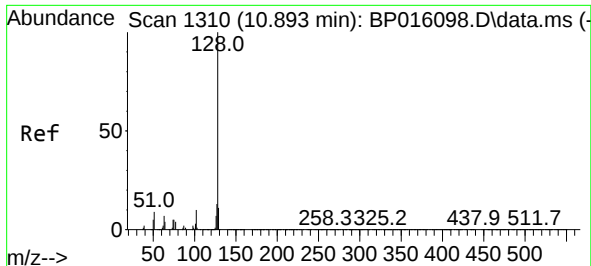
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#29
2,4-Dichlorophenol
Concen: 19.802 ng/ul
RT: 10.534 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

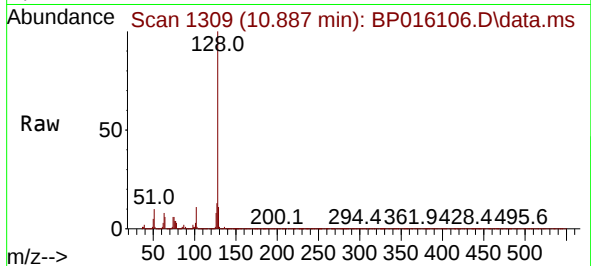
Tgt Ion:162 Resp: 341801
Ion Ratio Lower Upper
162 100
164 67.2 53.0 79.6
98 39.6 31.3 46.9





#30
Naphthalene
Concen: 20.211 ng/ul
RT: 10.887 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

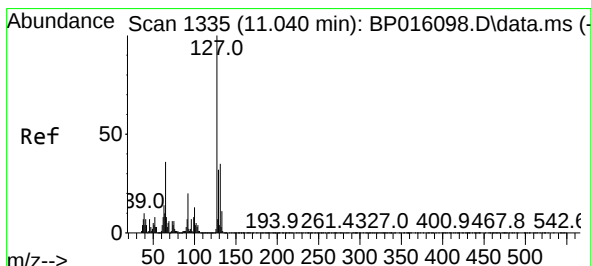
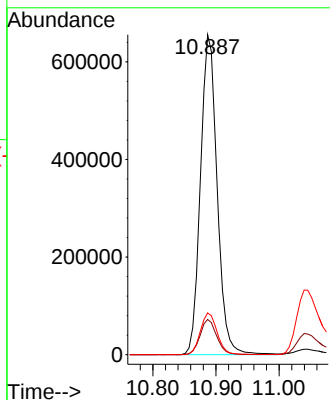
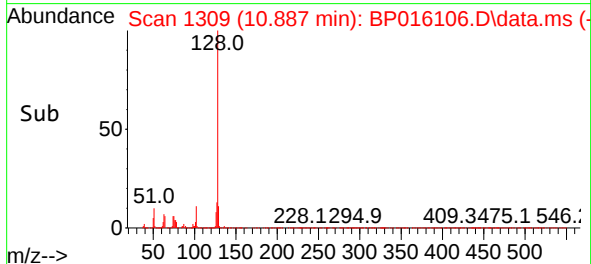
Instrument :
BNA_P
ClientSampleId :
SLCS847



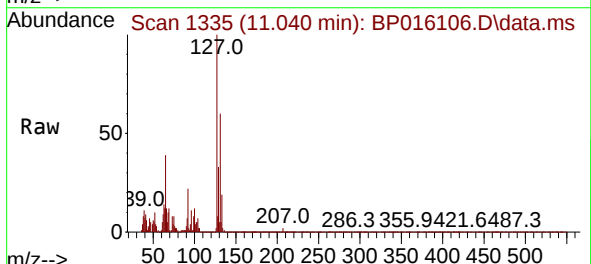
Tgt Ion:128 Resp: 1200179
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.3 15.5

Manual Integrations
APPROVED

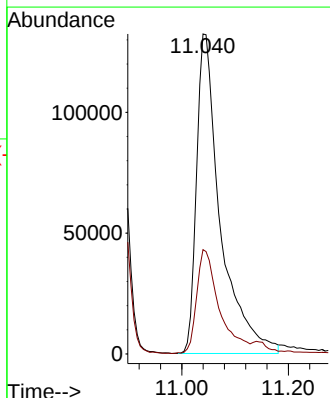
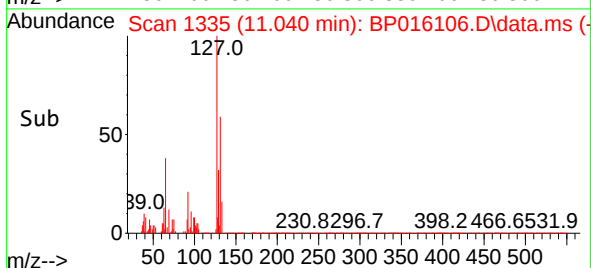
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

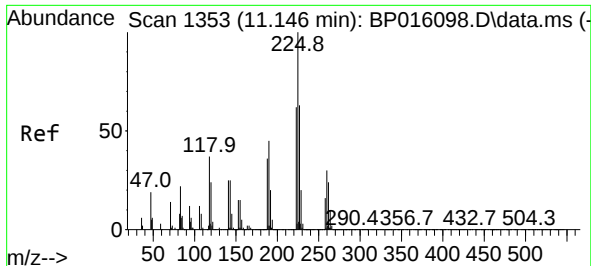


#32
4-Chloroaniline
Concen: 17.712 ng/ul
RT: 11.040 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



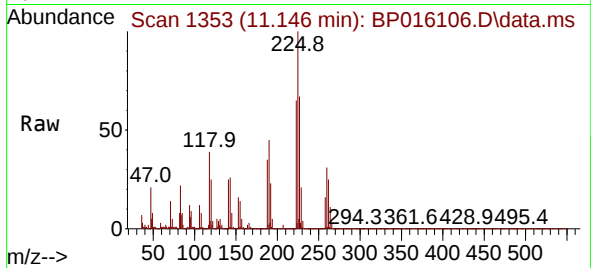
Tgt Ion:127 Resp: 410417
Ion Ratio Lower Upper
127 100
129 32.6 24.7 37.1





#33
Hexachlorobutadiene
Concen: 16.471 ng/ul
RT: 11.146 min Scan# 1353
Delta R.T. -0.018 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

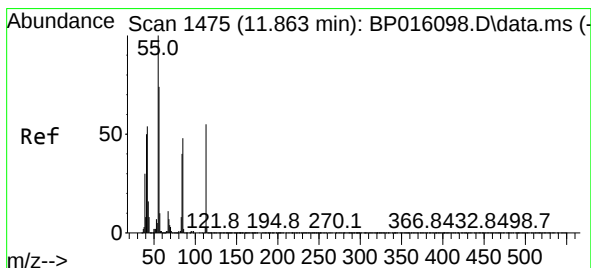
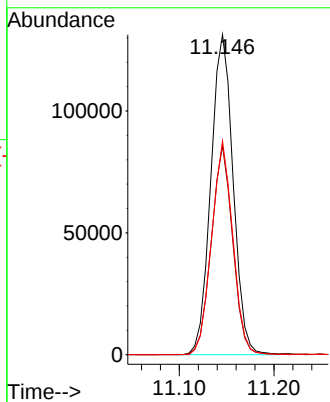
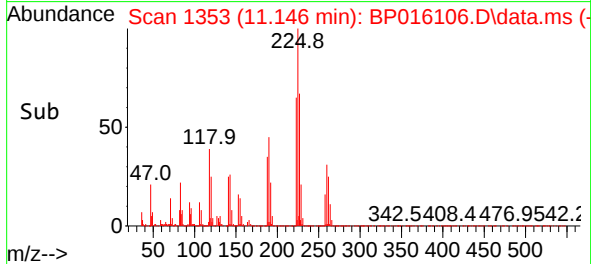
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:225 Resp: 214700
Ion Ratio Lower Upper
225 100
223 65.2 50.4 75.6
227 66.8 51.0 76.4

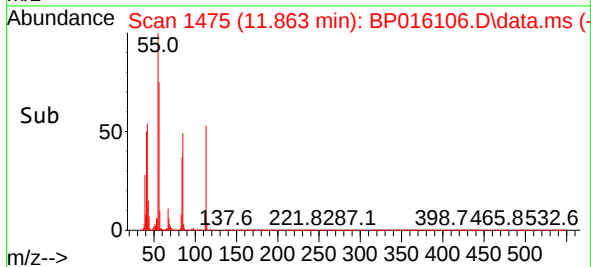
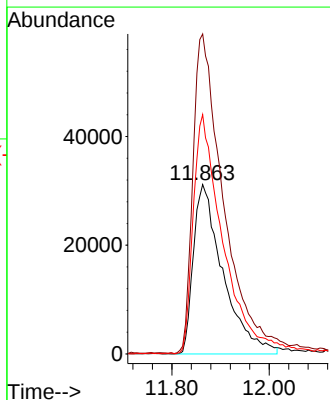
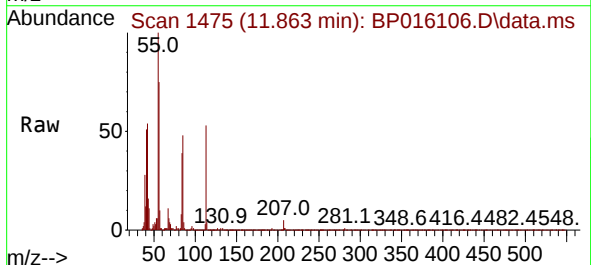
Manual Integrations
APPROVED

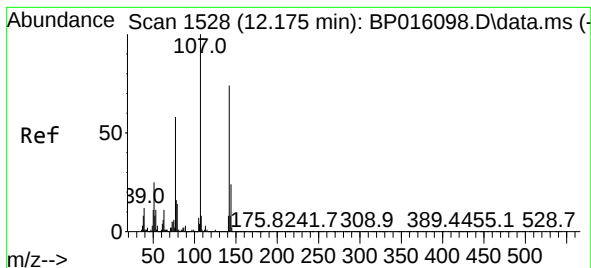
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#34
Caprolactam
Concen: 24.975 ng/ul m
RT: 11.863 min Scan# 1475
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

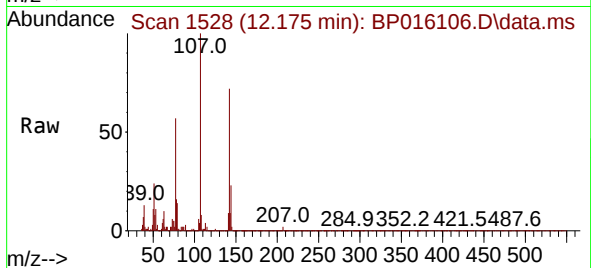
Tgt Ion:113 Resp: 131867
Ion Ratio Lower Upper
113 100
55 188.9 142.8 214.2
56 141.3 116.9 175.3





#35
4-Chloro-3-methylphenol
Concen: 20.745 ng/ul
RT: 12.175 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

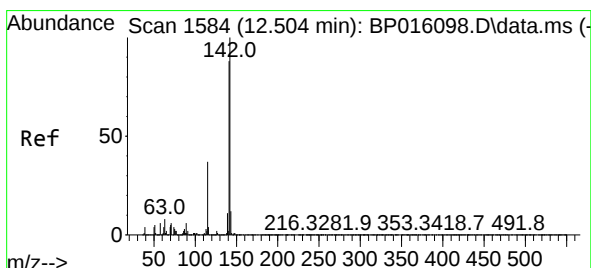
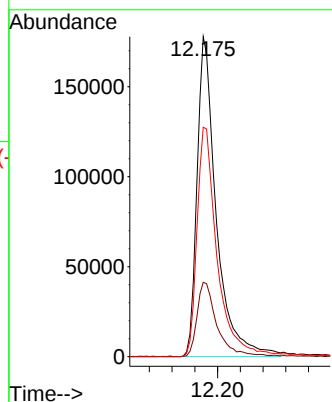
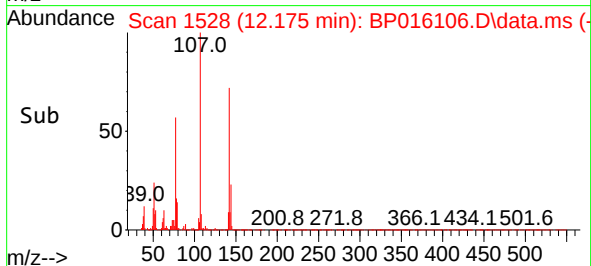
Instrument :
BNA_P
ClientSampleId :
SLCS847



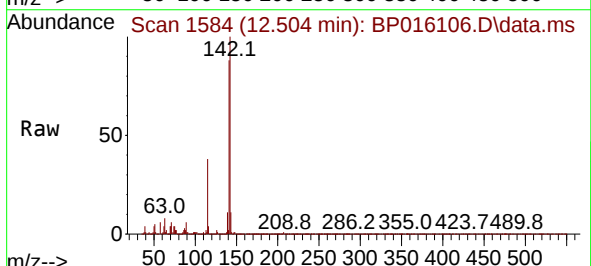
Tgt Ion:107 Resp: 41914
Ion Ratio Lower Upper
107 100
144 23.3 18.4 27.6
142 71.7 58.6 87.8

Manual Integrations
APPROVED

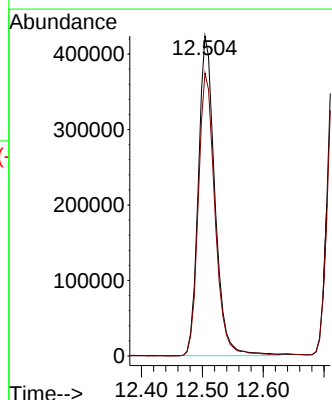
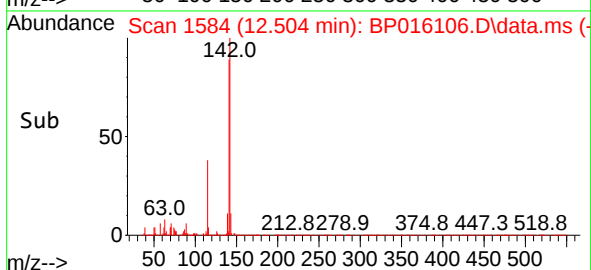
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

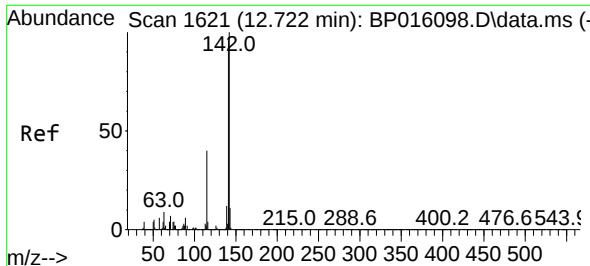


#36
2-Methylnaphthalene
Concen: 20.463 ng/ul
RT: 12.504 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



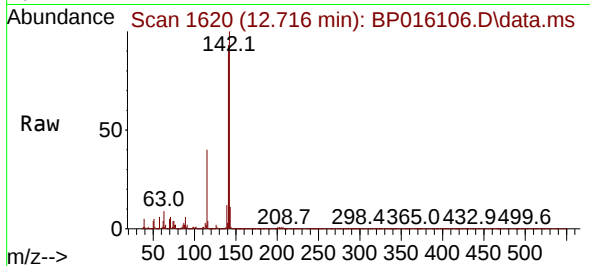
Tgt Ion:142 Resp: 799896
Ion Ratio Lower Upper
142 100
141 88.4 73.2 109.8





#37
1-Methylnaphthalene
Concen: 20.394 ng/ul
RT: 12.716 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

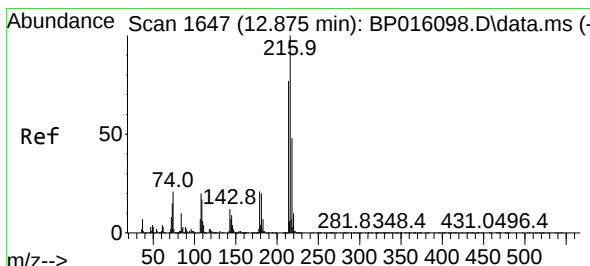
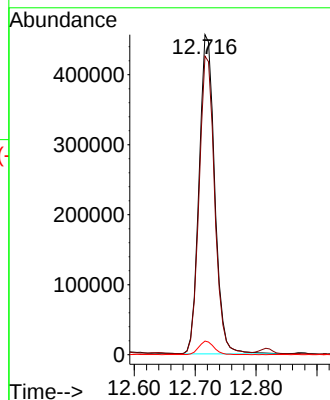
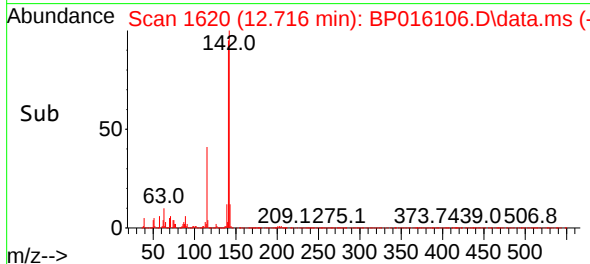
Instrument :
BNA_P
ClientSampleId :
SLCS847



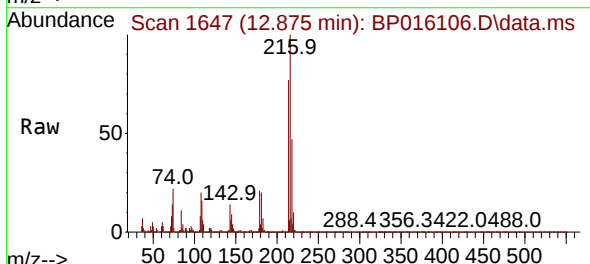
Tgt Ion:142 Resp: 81326
Ion Ratio Lower Upper
142 100
141 93.3 73.1 109.7
116 4.2 4.0 6.0

Manual Integrations
APPROVED

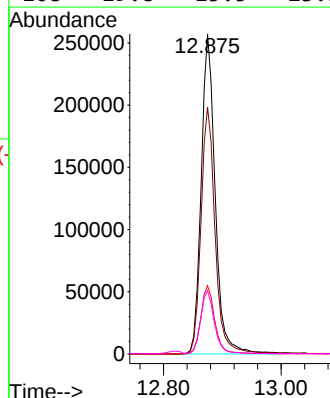
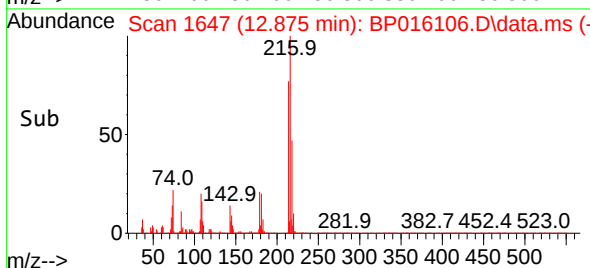
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

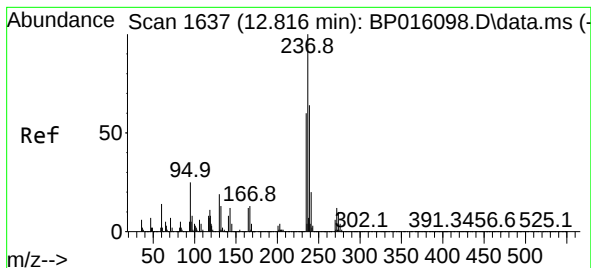


#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.315 ng/ul
RT: 12.875 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



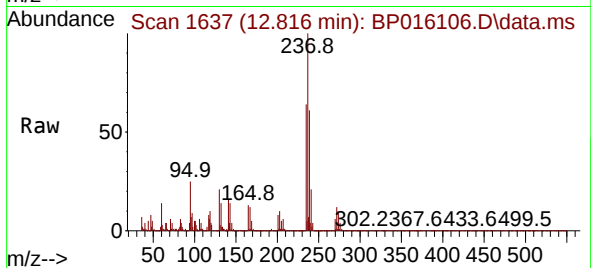
Tgt Ion:216 Resp: 426511
Ion Ratio Lower Upper
216 100
214 77.2 62.4 93.6
179 21.4 17.6 26.4
108 19.8 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 11.864 ng/ul
RT: 12.816 min Scan# 1637
Delta R.T. -0.018 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

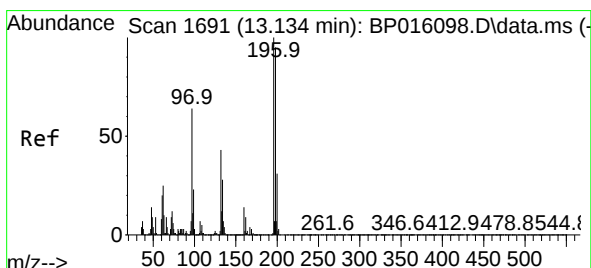
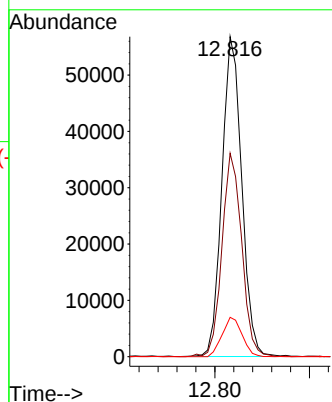
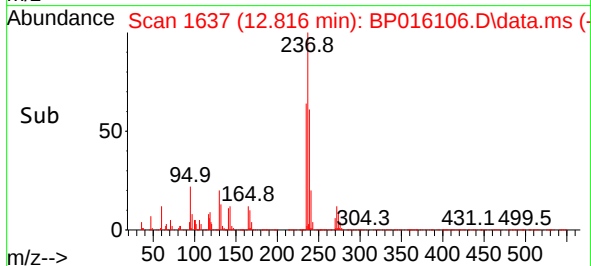
Instrument : BNA_P
ClientSampleId : SLCS847



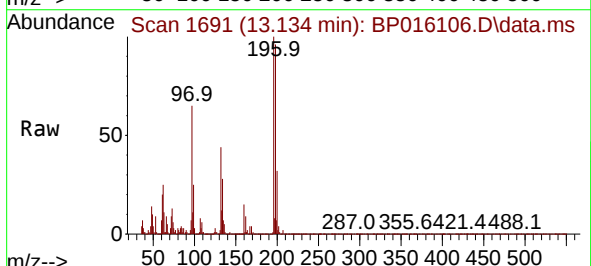
Tgt Ion:237 Resp: 82650
Ion Ratio Lower Upper
237 100
235 63.6 48.6 73.0
272 12.3 10.5 15.7

Manual Integrations
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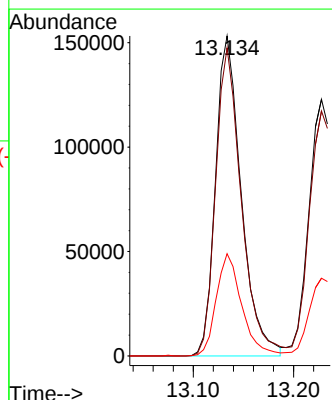
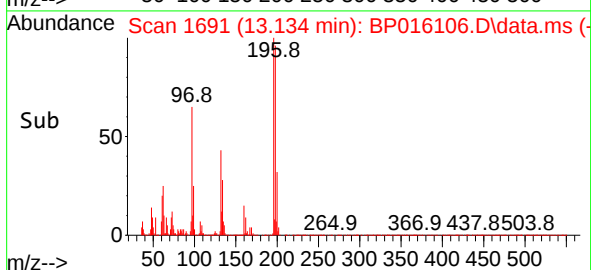
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

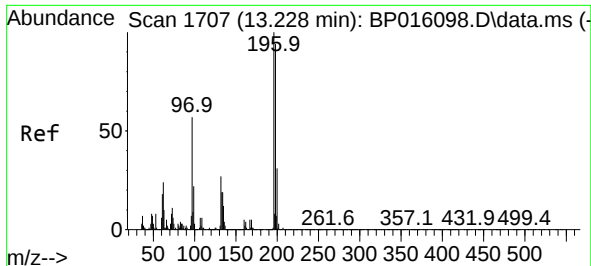


#41
2,4,6-Trichlorophenol
Concen: 18.531 ng/ul
RT: 13.134 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



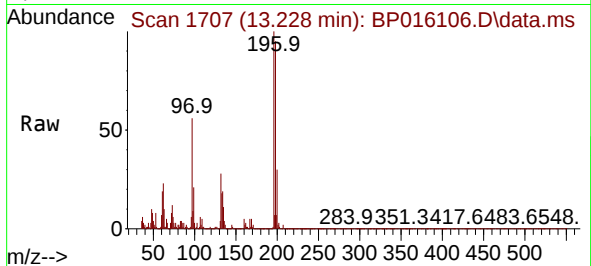
Tgt Ion:196 Resp: 272731
Ion Ratio Lower Upper
196 100
198 96.3 75.4 113.2
200 32.0 23.6 35.4





#42
2,4,5-Trichlorophenol
Concen: 19.351 ng/ul
RT: 13.228 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

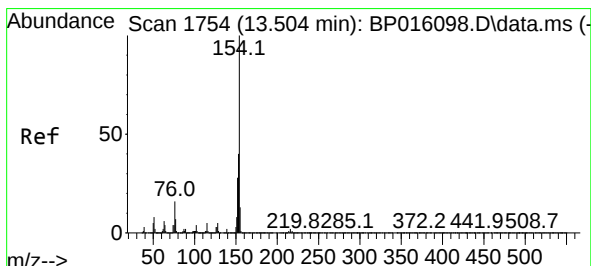
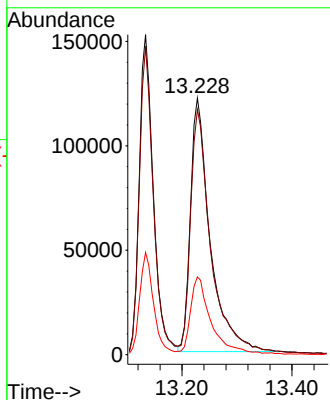
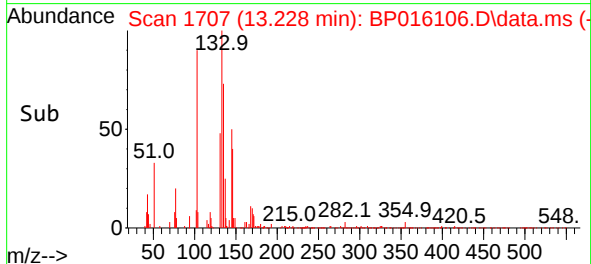
Instrument :
BNA_P
ClientSampleId :
SLCS847



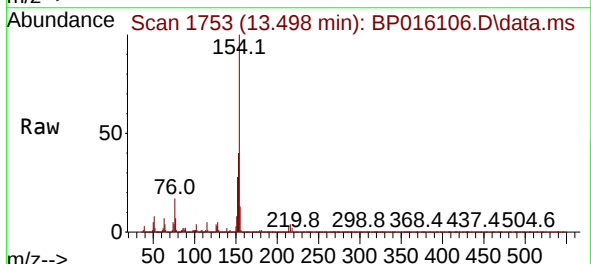
Tgt Ion:196 Resp: 302083
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 30.3 24.3 36.5

Manual Integrations
APPROVED

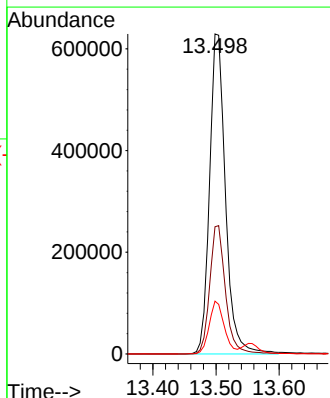
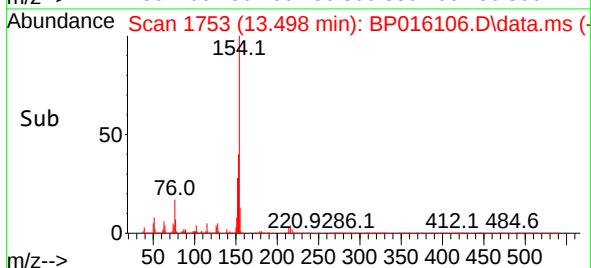
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

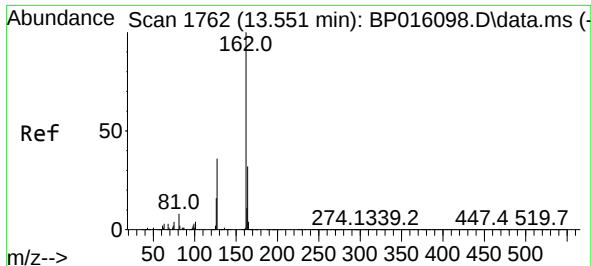


#43
1,1'-Biphenyl
Concen: 19.696 ng/ul
RT: 13.498 min Scan# 1753
Delta R.T. -0.018 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



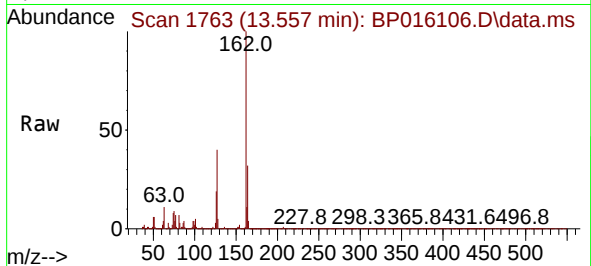
Tgt Ion:154 Resp: 1102463
Ion Ratio Lower Upper
154 100
153 39.7 32.8 49.2
76 16.5 10.7 16.1#





#44
2-Chloronaphthalene
Concen: 19.681 ng/ul
RT: 13.557 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

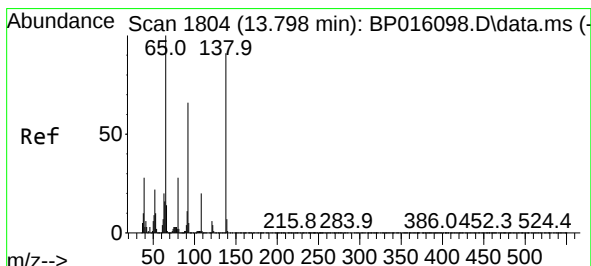
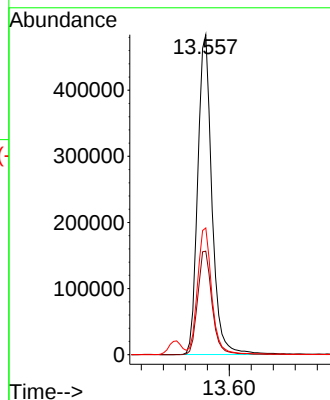
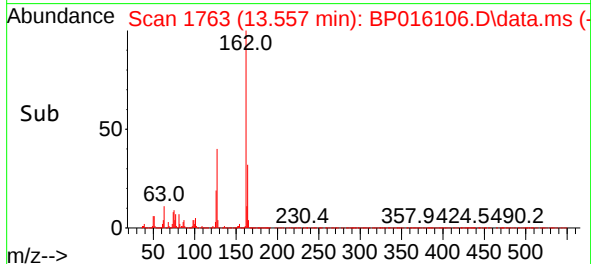
Instrument :
BNA_P
ClientSampleId :
SLCS847



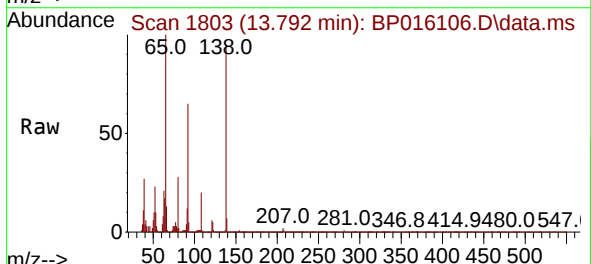
Tgt Ion:162 Resp: 867830
Ion Ratio Lower Upper
162 100
164 32.4 26.1 39.1
127 39.6 33.4 50.0

Manual Integrations
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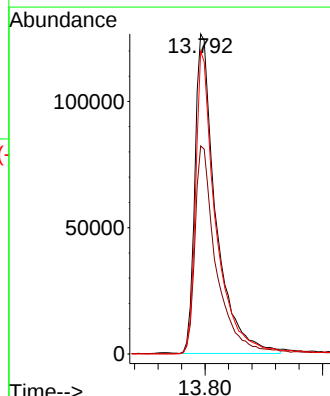
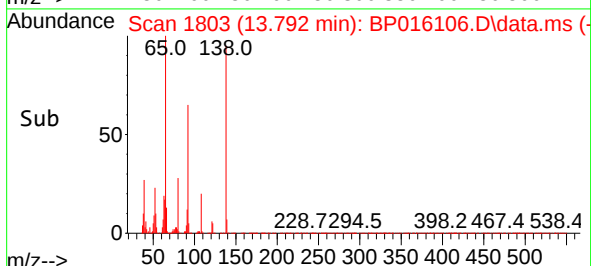
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

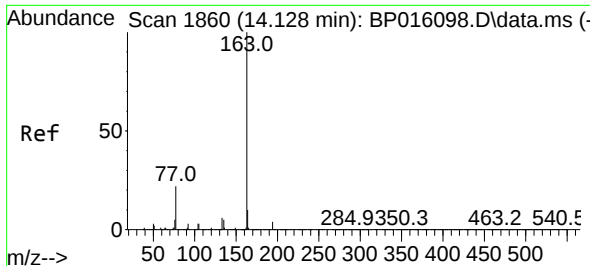


#45
2-Nitroaniline
Concen: 22.478 ng/ul
RT: 13.792 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



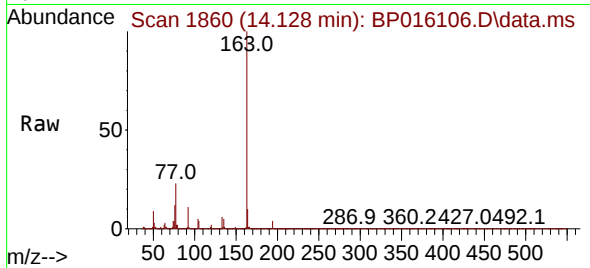
Tgt Ion: 65 Resp: 311875
Ion Ratio Lower Upper
65 100
92 65.0 49.5 74.3
138 94.6 71.4 107.2





#47
Dimethylphthalate
Concen: 20.858 ng/ul
RT: 14.128 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

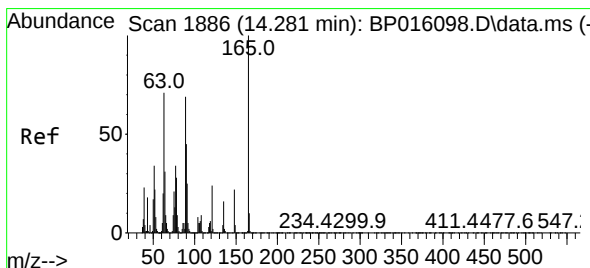
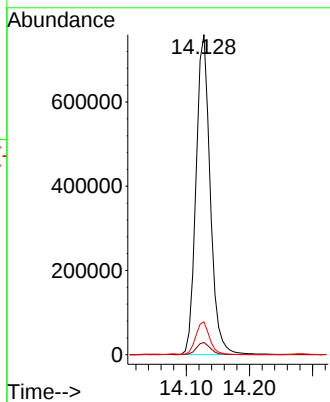
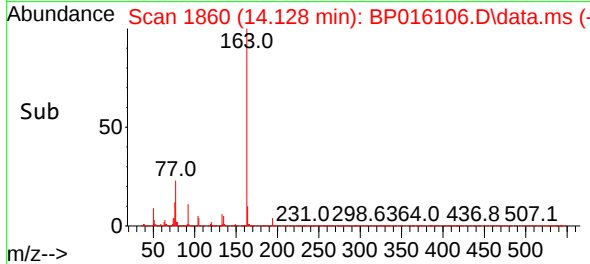
Instrument :
BNA_P
ClientSampleId :
SLCS847



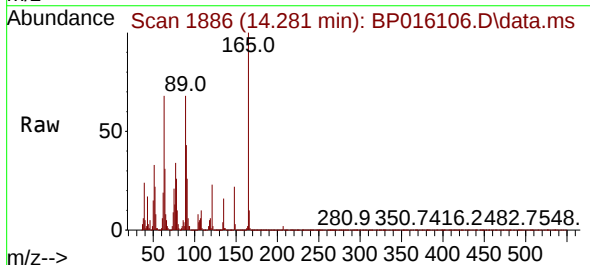
Tgt Ion:163 Resp: 1179049
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 7.7 11.5

Manual Integrations
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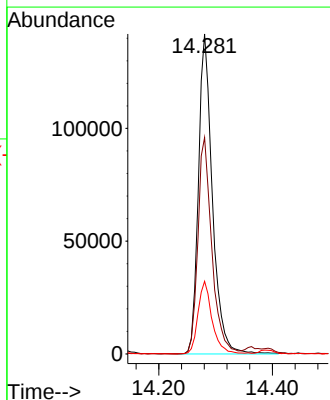
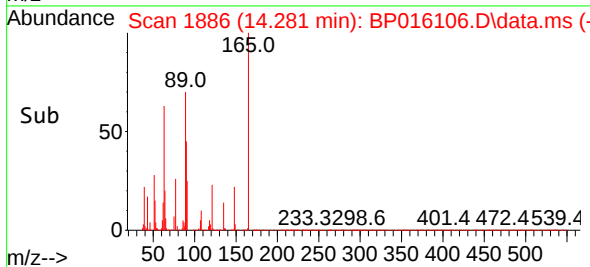
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

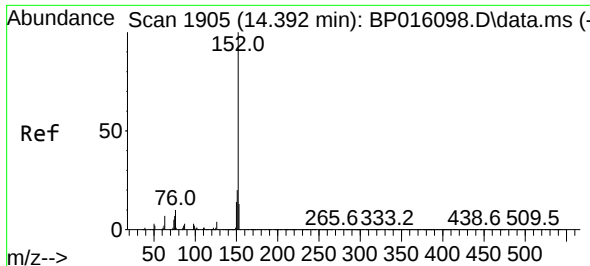


#48
2,6-Dinitrotoluene
Concen: 21.186 ng/ul
RT: 14.281 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



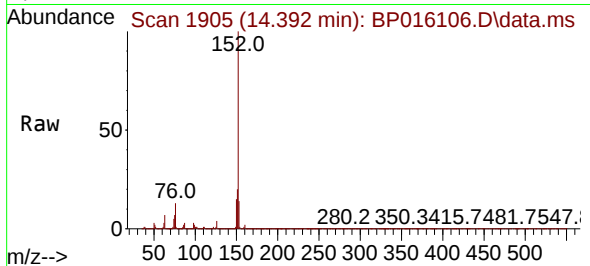
Tgt Ion:165 Resp: 242934
Ion Ratio Lower Upper
165 100
89 67.6 54.1 81.1
121 22.7 18.2 27.2





#50
Acenaphthylene
Concen: 20.680 ng/ul
RT: 14.392 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

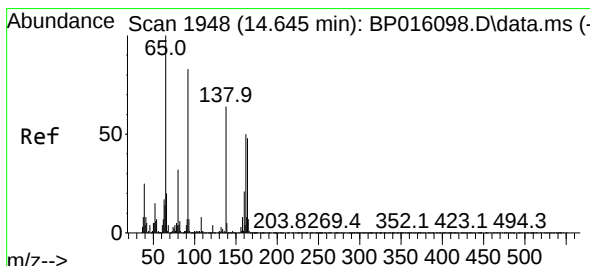
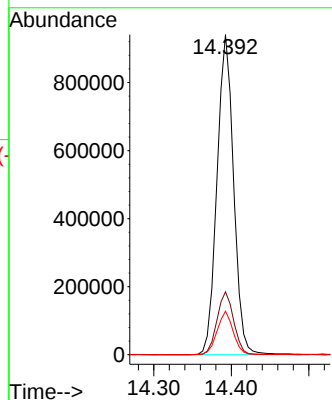
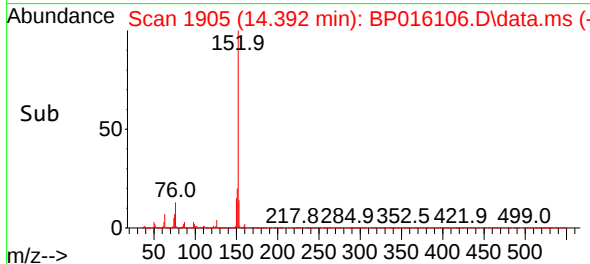
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:152 Resp: 139913
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.6 10.5 15.7

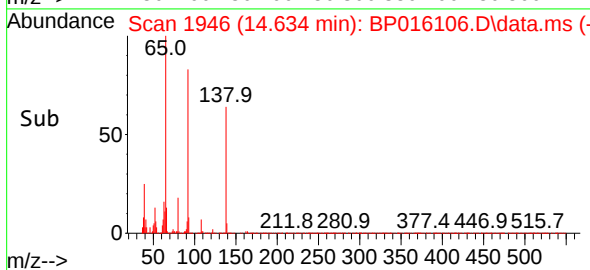
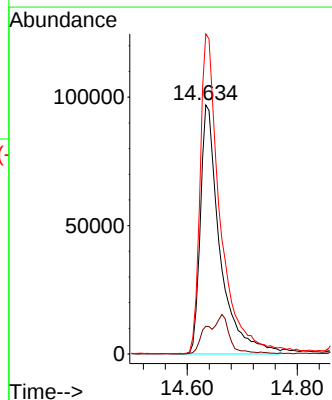
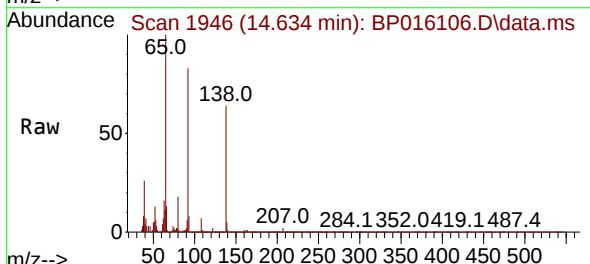
Manual Integrations
APPROVED

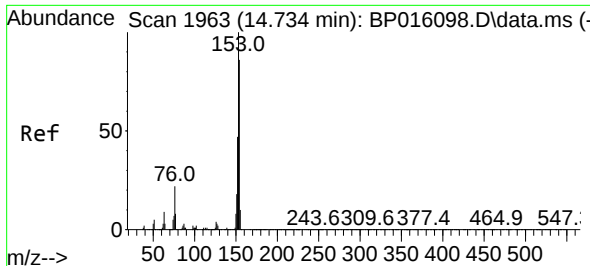
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#51
3-Nitroaniline
Concen: 26.652 ng/ul
RT: 14.634 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Tgt Ion:138 Resp: 239655
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 128.5 96.8 145.2





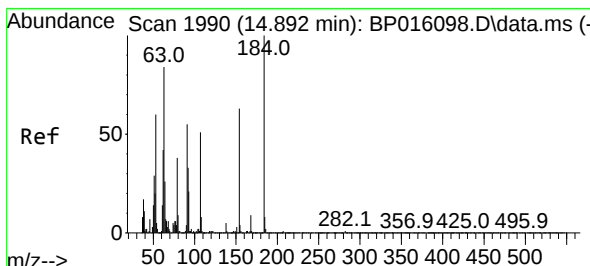
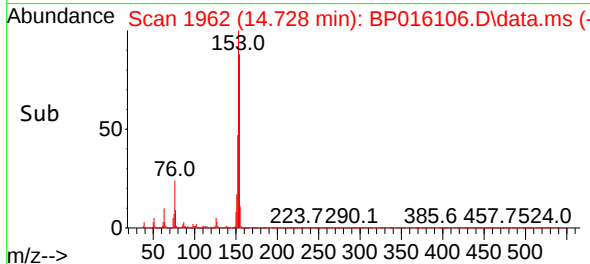
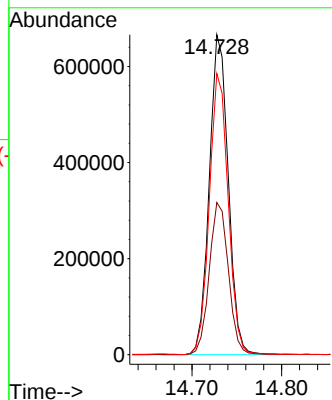
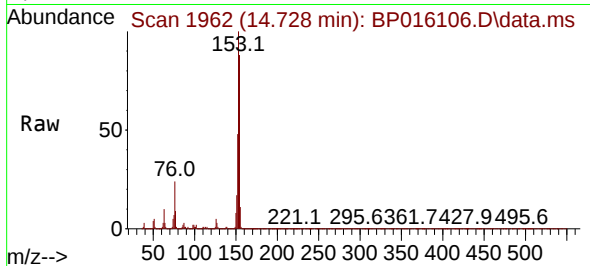
#52
Acenaphthene
Concen: 20.811 ng/ul
RT: 14.728 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS847

Tgt Ion:153 Resp: 97638
Ion Ratio Lower Upper
153 100
152 47.6 39.4 59.2
154 87.8 71.4 107.2

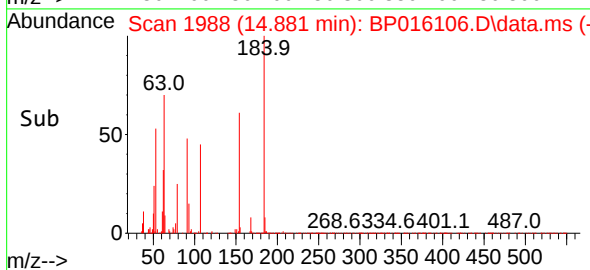
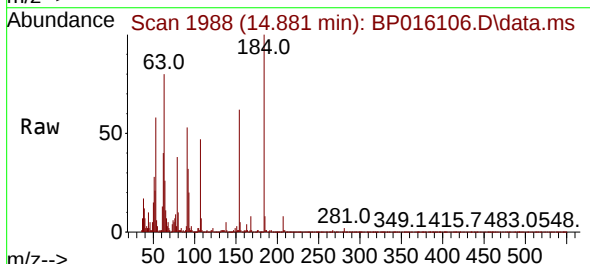
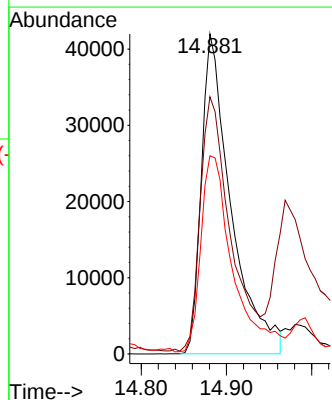
Manual Integrations
APPROVED

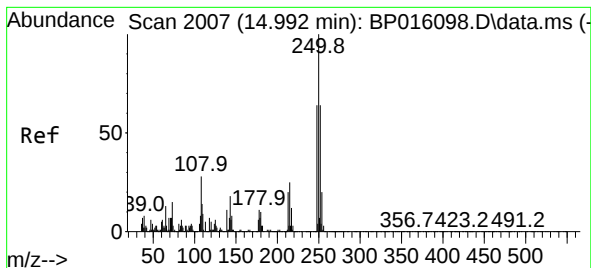
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#53
2,4-Dinitrophenol
Concen: 16.614 ng/ul
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Tgt Ion:184 Resp: 101074
Ion Ratio Lower Upper
184 100
63 80.4 71.4 107.0
154 61.9 61.1 91.7





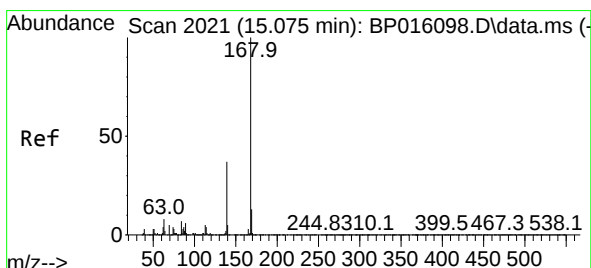
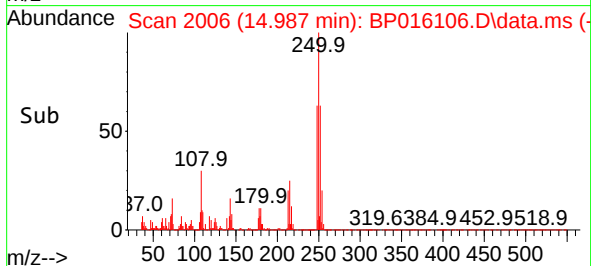
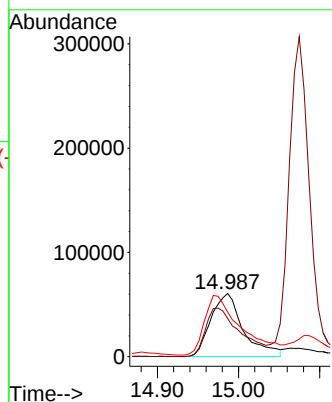
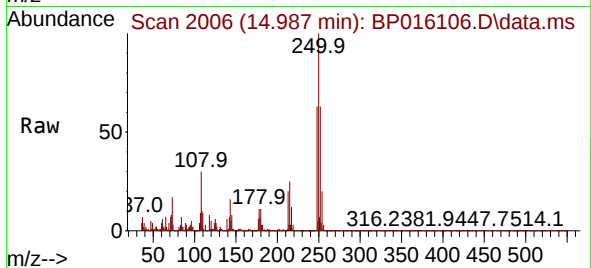
#55
4-Nitrophenol
Concen: 22.514 ng/ul
RT: 14.987 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS847

Tgt Ion:109 Resp: 168174
Ion Ratio Lower Upper
109 100
139 60.1 81.3 121.9
65 70.3 99.9 149.9

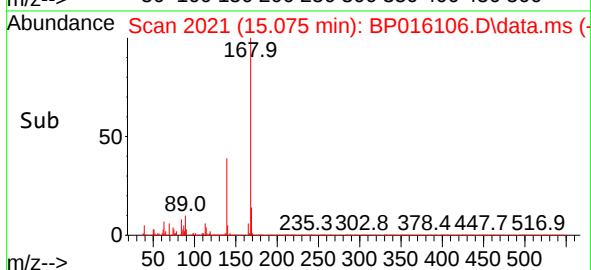
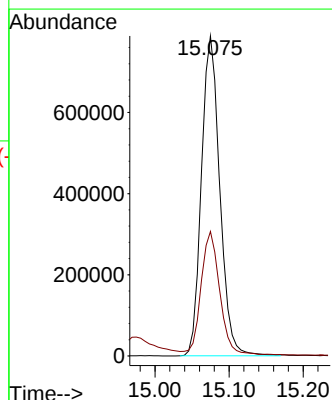
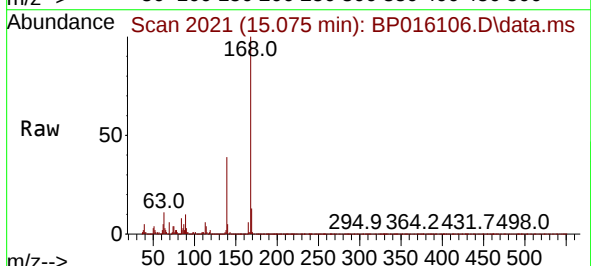
Manual Integrations
APPROVED

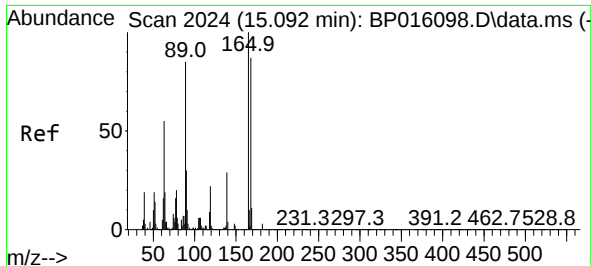
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#56
Dibenzofuran
Concen: 20.856 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

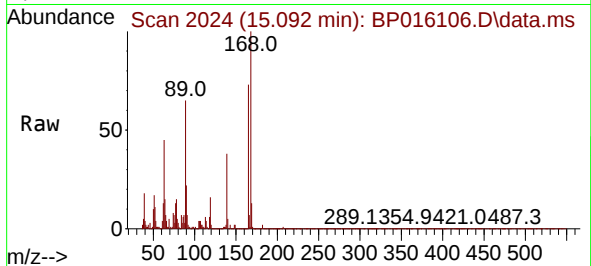
Tgt Ion:168 Resp: 1358345
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.4





#57
2,4-Dinitrotoluene
Concen: 22.472 ng/ul
RT: 15.092 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

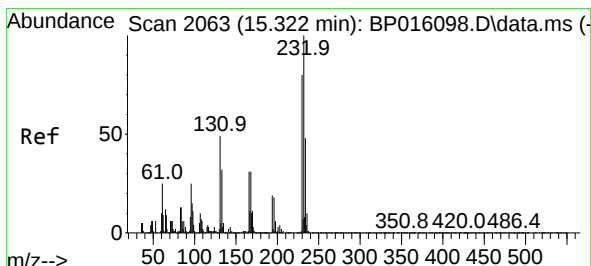
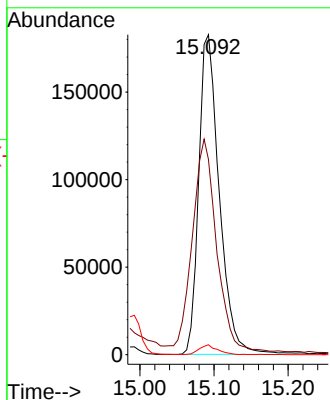
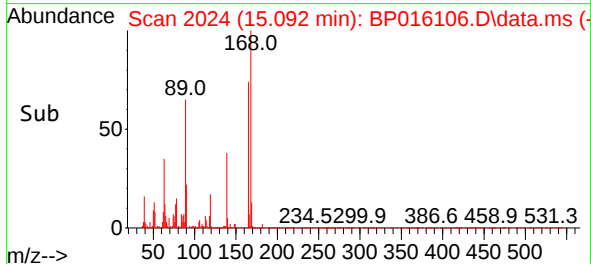
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:165 Resp: 351140
Ion Ratio Lower Upper
165 100
63 61.0 56.8 85.2
182 3.1 2.0 3.0

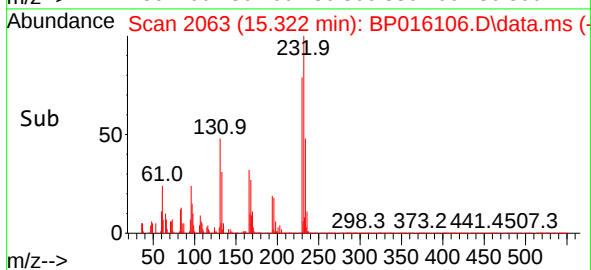
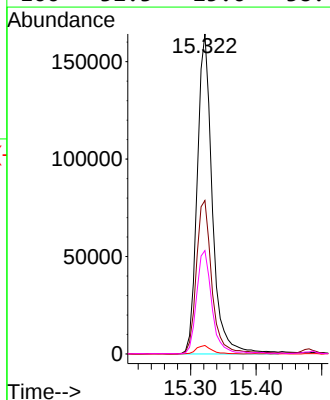
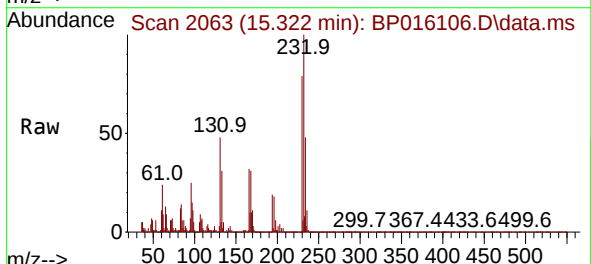
Manual Integrations
APPROVED

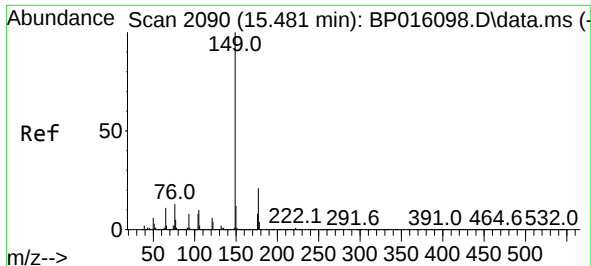
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.703 ng/ul
RT: 15.322 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

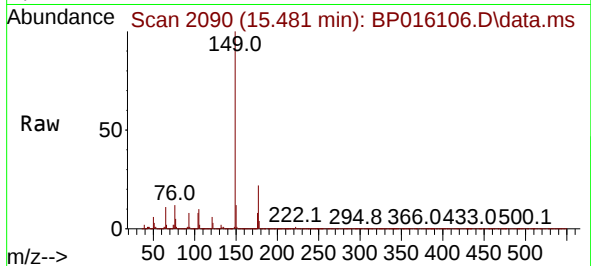
Tgt Ion:232 Resp: 264194
Ion Ratio Lower Upper
232 100
131 48.0 38.2 57.2
130 2.7 2.2 3.2
166 32.3 25.6 38.4





#59
Diethylphthalate
Concen: 21.376 ng/ul
RT: 15.481 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

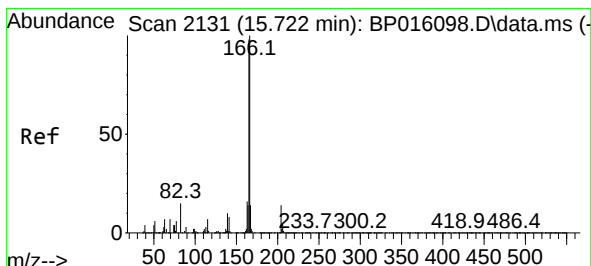
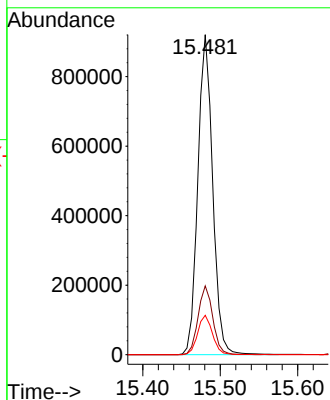
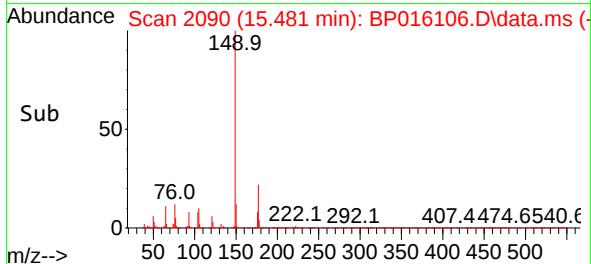
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:149 Resp: 1222819
Ion Ratio Lower Upper
149 100
177 21.5 16.8 25.2
150 12.3 10.3 15.5

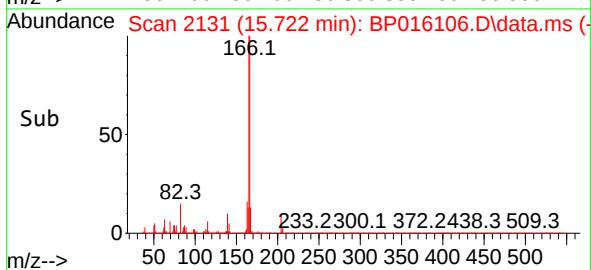
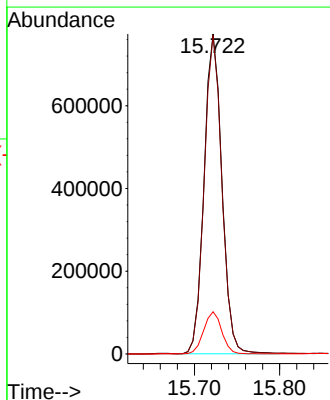
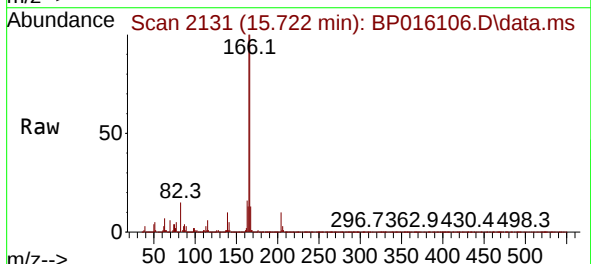
Manual Integrations
APPROVED

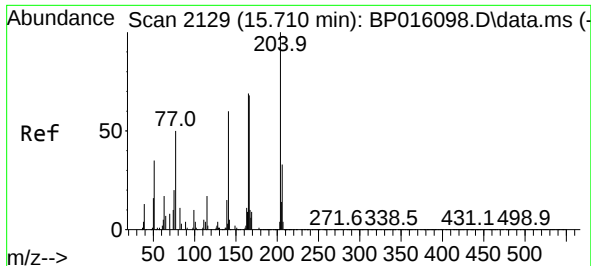
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#61
Fluorene
Concen: 21.334 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Tgt Ion:166 Resp: 1126985
Ion Ratio Lower Upper
166 100
165 99.6 78.7 118.1
167 13.2 10.5 15.7





#62

4-Chlorophenyl-phenylether

Concen: 19.700 ng/ul

RT: 15.704 min Scan# 2128

Delta R.T. -0.012 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS847

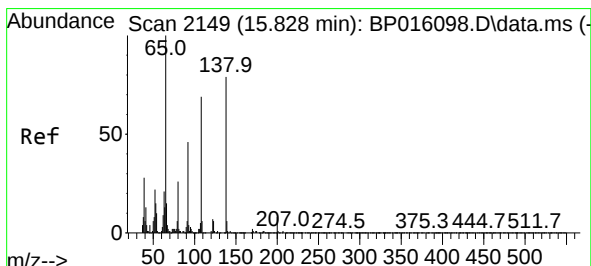
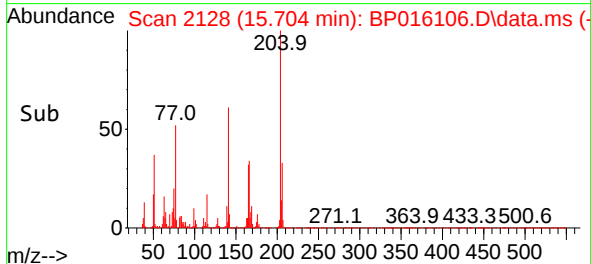
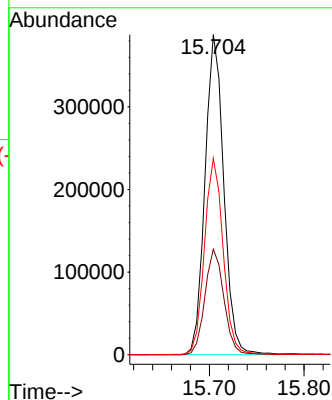
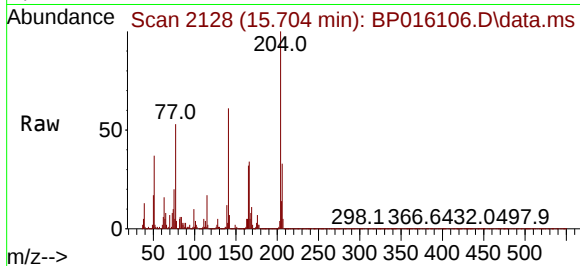
Tgt Ion:	204	Resp:	53250
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.0	39.0
141	61.3	51.8	77.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#63

4-Nitroaniline

Concen: 37.921 ng/ul m

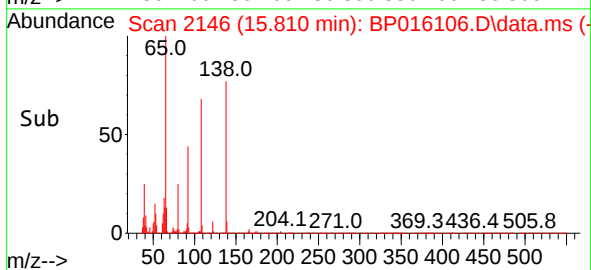
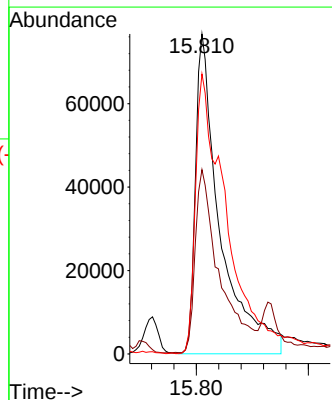
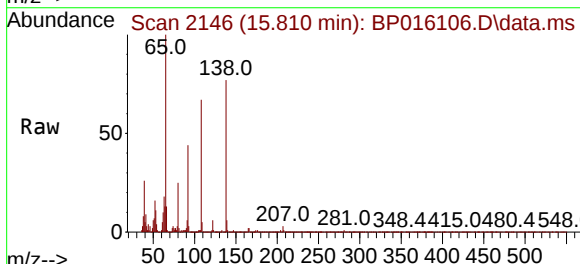
RT: 15.810 min Scan# 2146

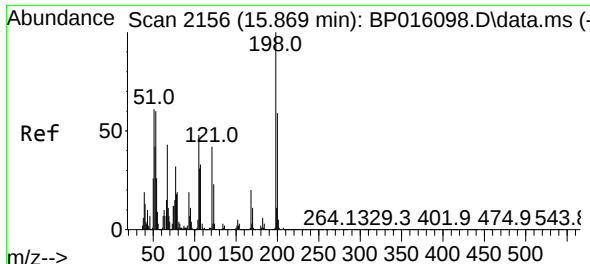
Delta R.T. -0.006 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Tgt Ion:	138	Resp:	233375
Ion Ratio	Lower	Upper	
138	100		
92	57.6	50.1	75.1
108	87.5	85.5	128.3





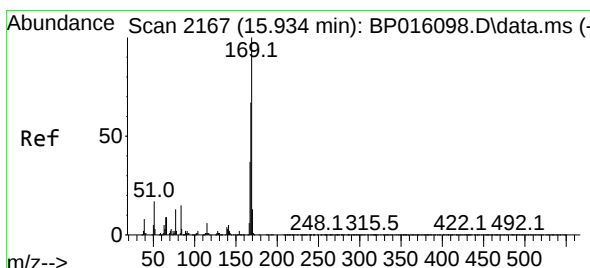
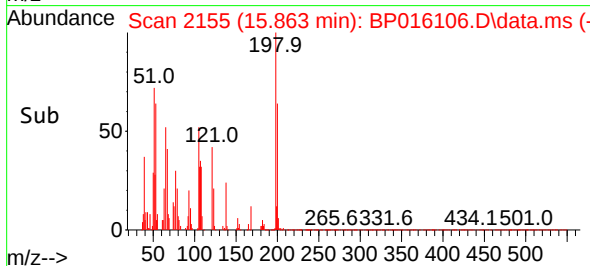
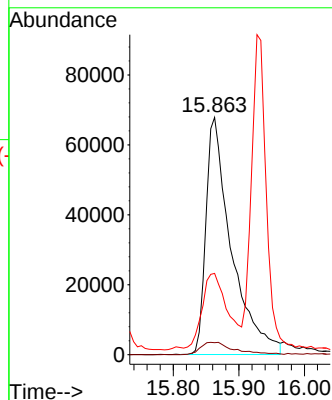
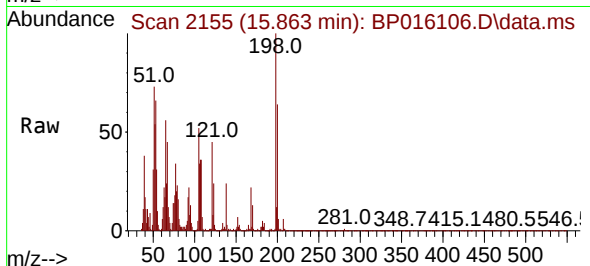
#66
4,6-Dinitro-2-methylphenol
Concen: 17.976 ng/ul
RT: 15.863 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS847

Tgt Ion:198 Resp: 183352
Ion Ratio Lower Upper
198 100
182 5.0 3.4 5.2
77 34.2 24.4 36.6

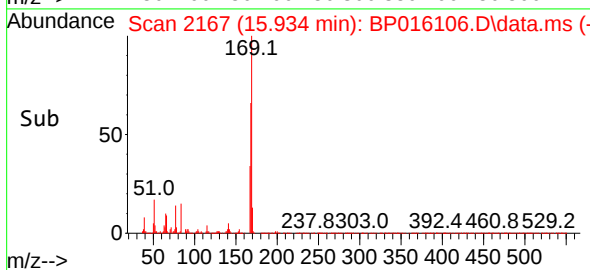
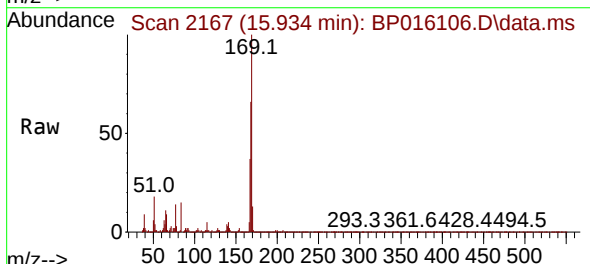
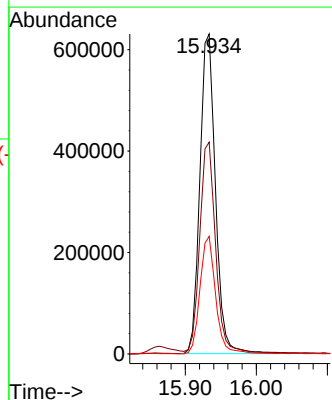
Manual Integrations
APPROVED

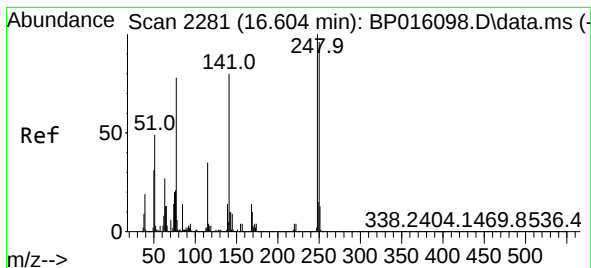
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#67
N-Nitrosodiphenylamine
Concen: 19.685 ng/ul
RT: 15.934 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

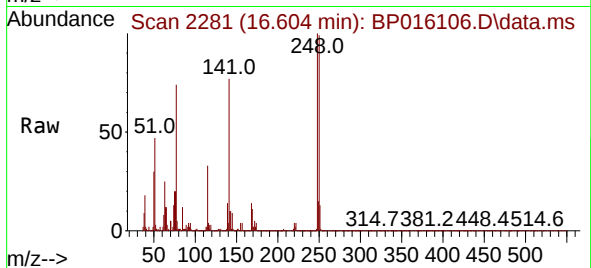
Tgt Ion:169 Resp: 965956
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.4
167 36.8 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 18.019 ng/ul
RT: 16.604 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

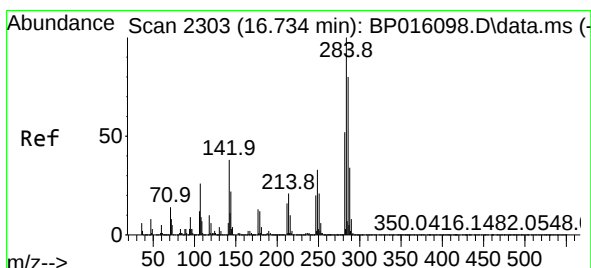
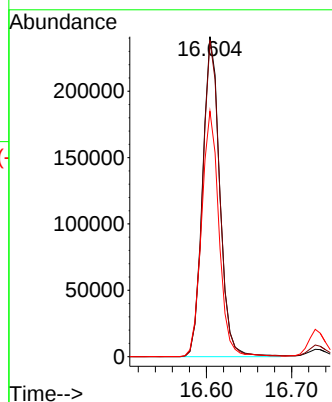
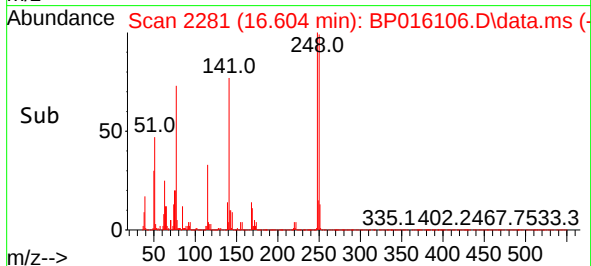
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:248 Resp: 337290
Ion Ratio Lower Upper
248 100
250 98.9 84.6 126.8
141 76.7 67.8 101.6

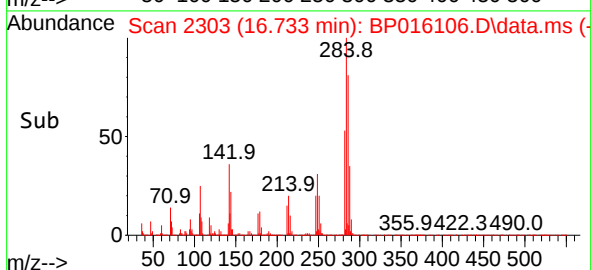
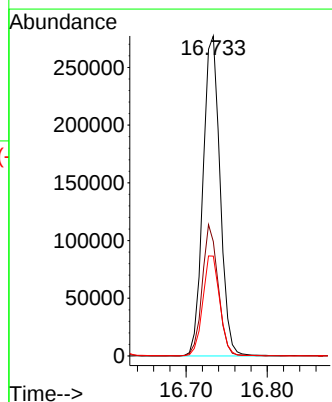
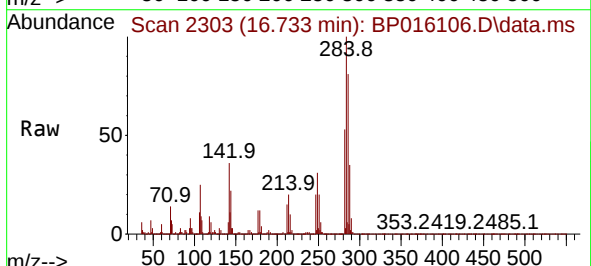
Manual Integrations
APPROVED

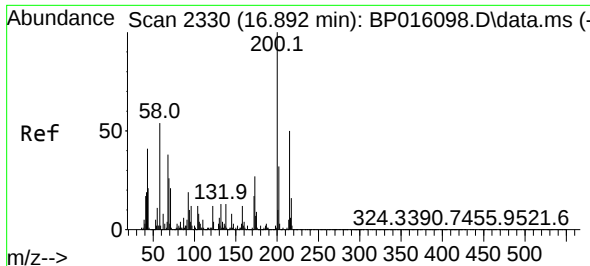
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#69
Hexachlorobenzene
Concen: 18.255 ng/ul
RT: 16.733 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

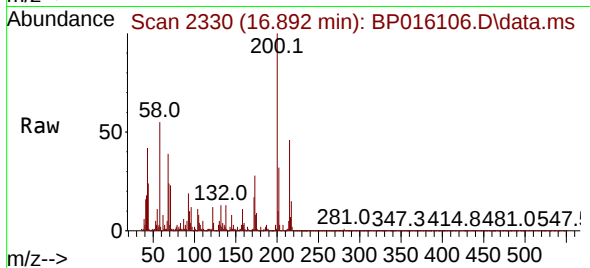
Tgt Ion:284 Resp: 403197
Ion Ratio Lower Upper
284 100
142 35.8 27.8 41.8
249 31.2 26.1 39.1





#70
Atrazine
Concen: 14.258 ng/ul
RT: 16.892 min Scan# 2330
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

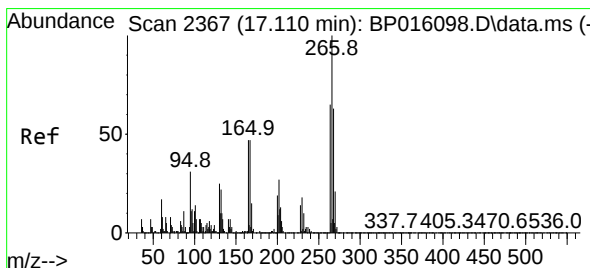
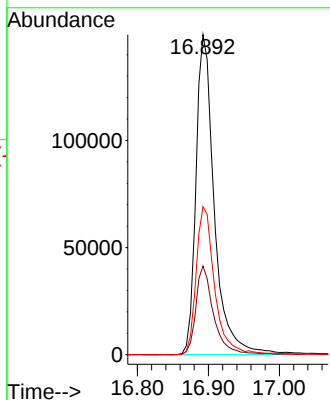
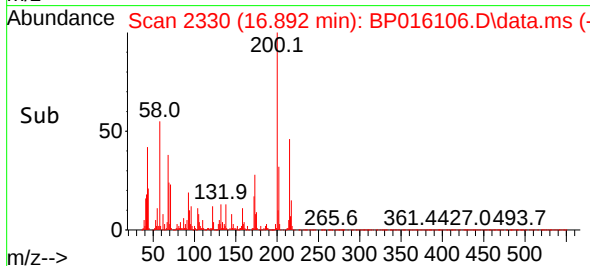
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:200 Resp: 267818
Ion Ratio Lower Upper
200 100
173 27.7 19.8 29.8
215 46.3 36.8 55.2

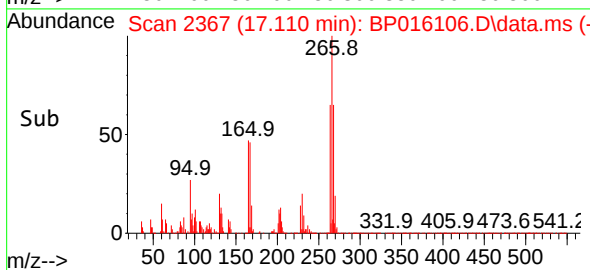
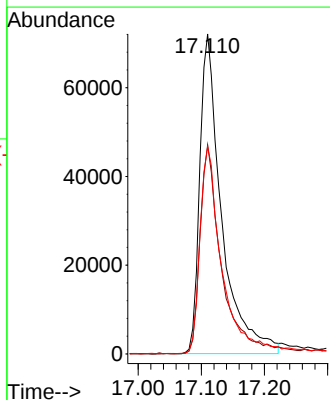
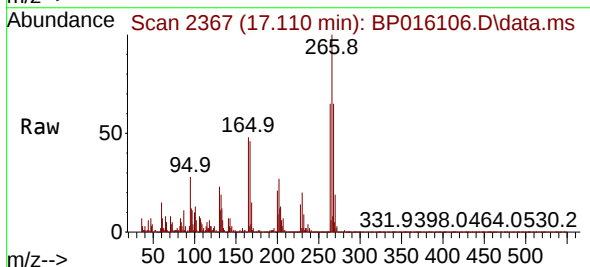
Manual Integrations
APPROVED

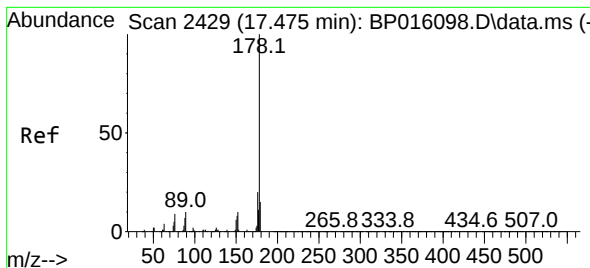
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#71
Pentachlorophenol
Concen: 16.303 ng/ul
RT: 17.110 min Scan# 2367
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Tgt Ion:266 Resp: 172819
Ion Ratio Lower Upper
266 100
264 65.4 53.4 80.2
268 64.8 51.4 77.2





#72

Phenanthrene

Concen: 21.265 ng/ul

RT: 17.475 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS847

Tgt Ion:178 Resp: 1893604

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

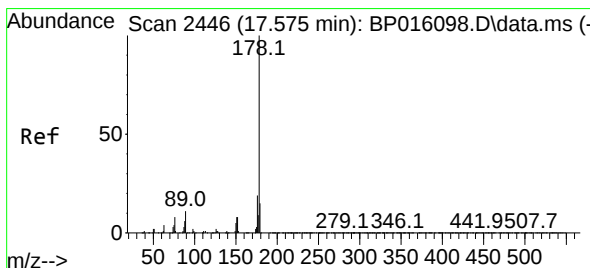
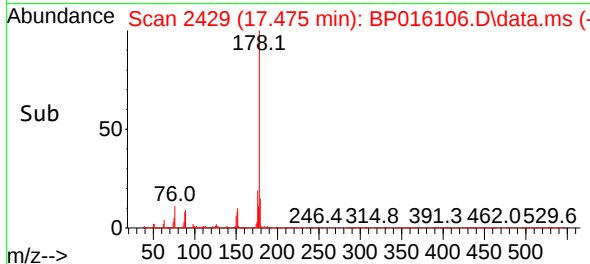
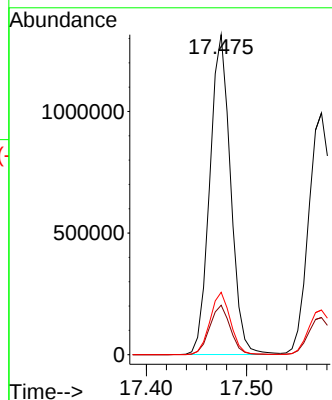
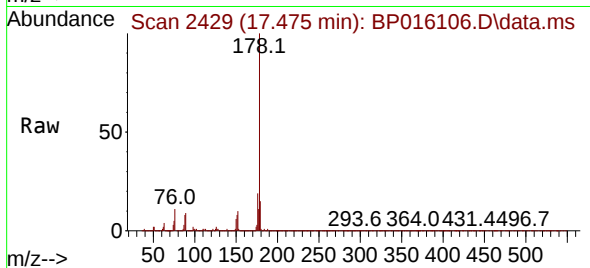
176 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#74

Anthracene

Concen: 21.134 ng/ul

RT: 17.575 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

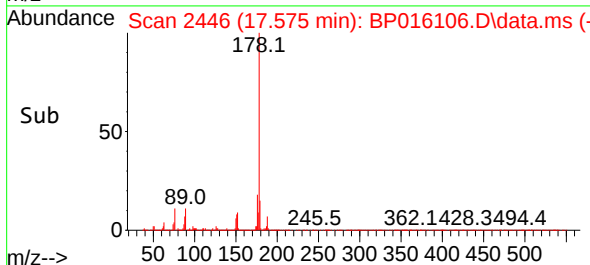
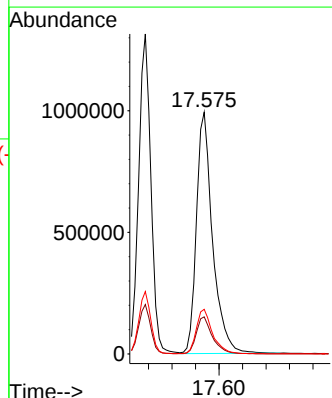
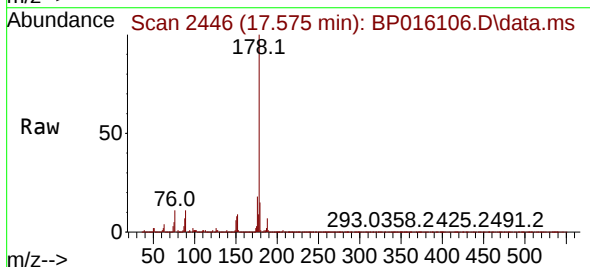
Tgt Ion:178 Resp: 1891080

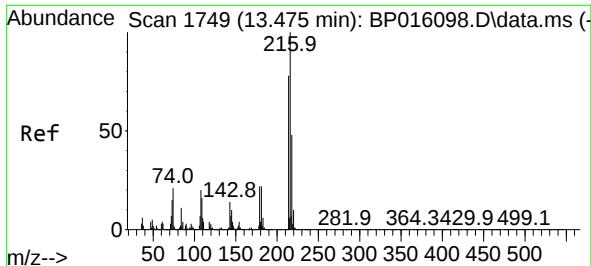
Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

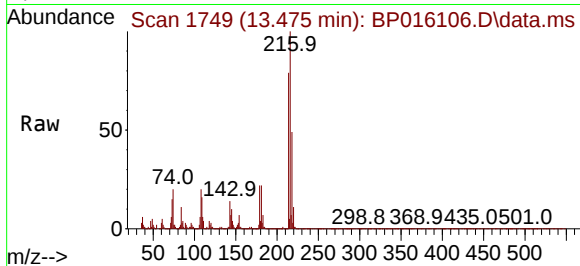
176 18.5 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 16.531 ng/uL
RT: 13.475 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

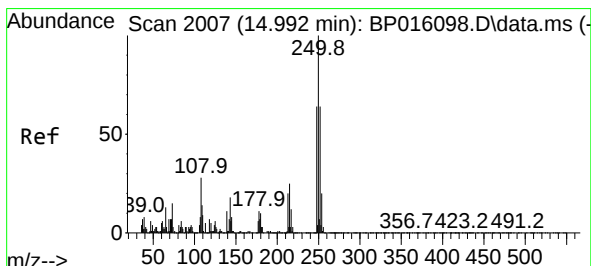
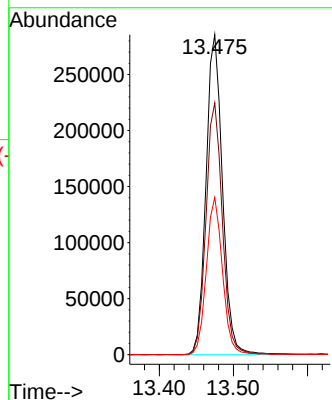
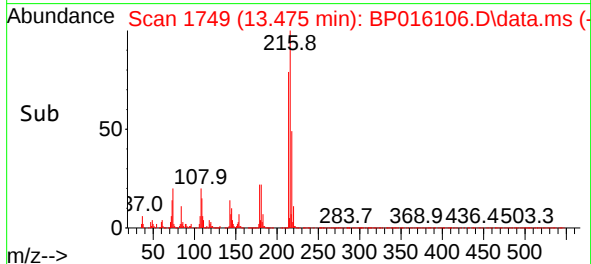
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:216 Resp: 440927
Ion Ratio Lower Upper
216 100
214 78.7 62.0 93.0
218 49.2 38.4 57.6

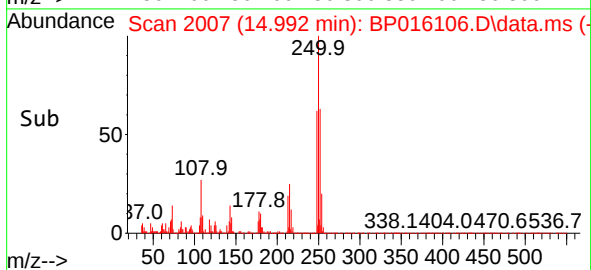
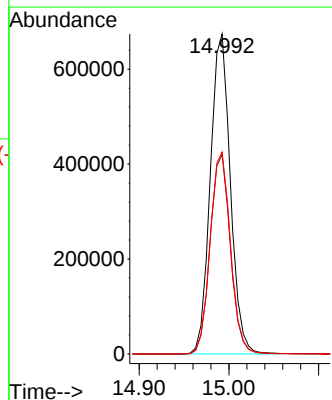
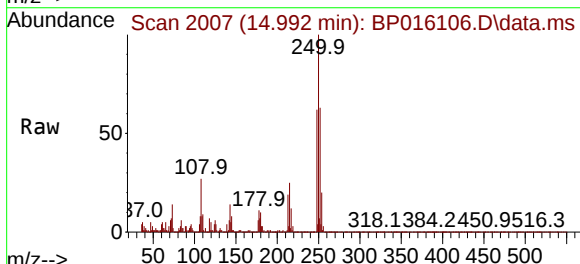
Manual Integrations
APPROVED

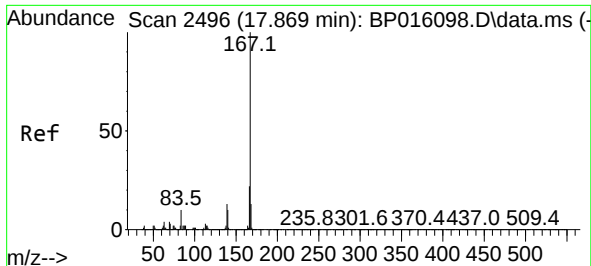
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#76
Pentachlorobenzene
Concen: 38.852 ng/uL
RT: 14.992 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

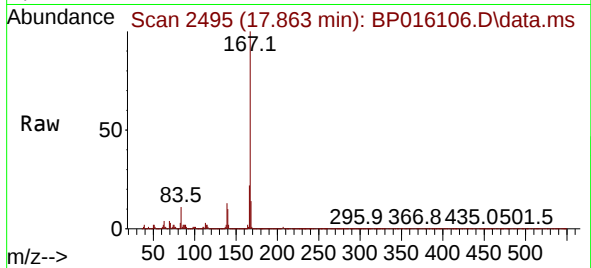
Tgt Ion:250 Resp: 1045877
Ion Ratio Lower Upper
250 100
248 62.3 50.7 76.1
252 63.1 51.2 76.8





#77
 Carbazole
 Concen: 23.267 ng/ul
 RT: 17.863 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP016106.D
 Acq: 08 Jul 2023 23:14

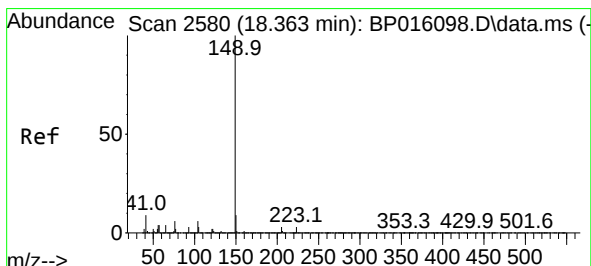
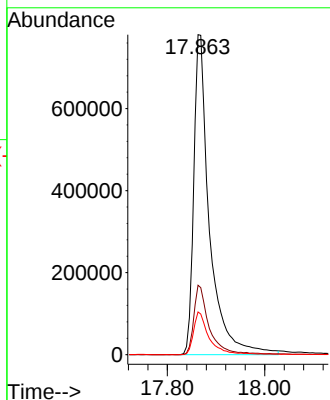
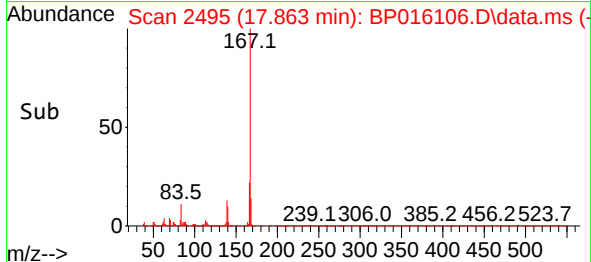
Instrument :
 BNA_P
 ClientSampleId :
 SLCS847



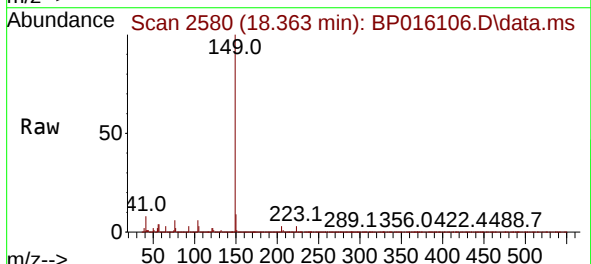
Tgt Ion:167 Resp: 1754750
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.3 11.0 16.4

Manual Integrations
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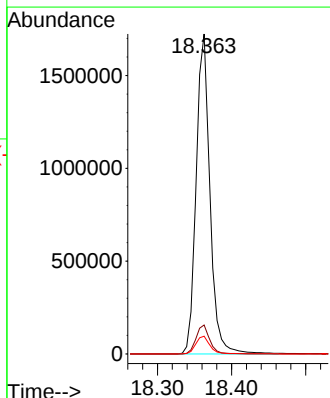
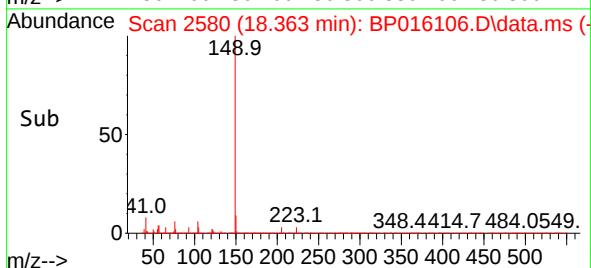
Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

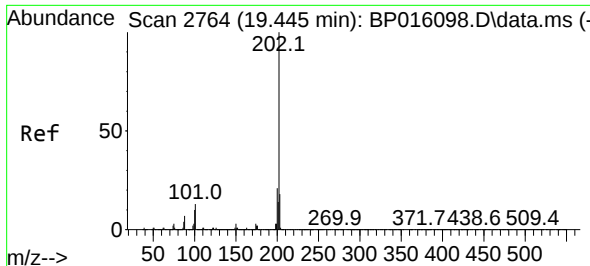


#78
 Di-n-butylphthalate
 Concen: 22.211 ng/ul
 RT: 18.363 min Scan# 2580
 Delta R.T. -0.006 min
 Lab File: BP016106.D
 Acq: 08 Jul 2023 23:14



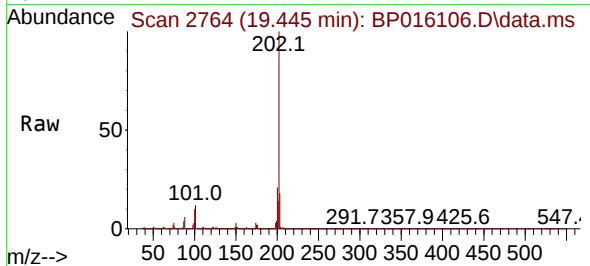
Tgt Ion:149 Resp: 2220766
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.6 4.6 7.0





#80
Fluoranthene
Concen: 17.547 ng/ul
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

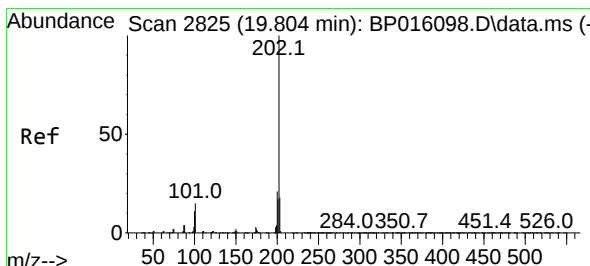
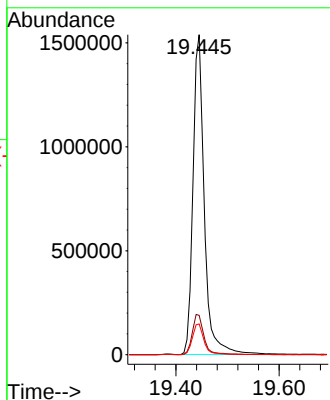
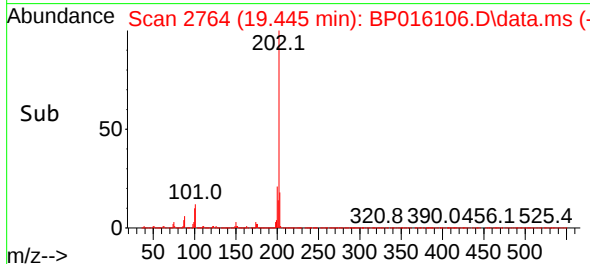
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:202 Resp: 234190
Ion Ratio Lower Upper
202 100
101 12.3 8.3 12.5
100 9.6 6.6 9.8

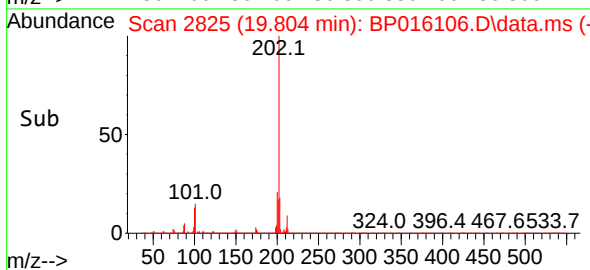
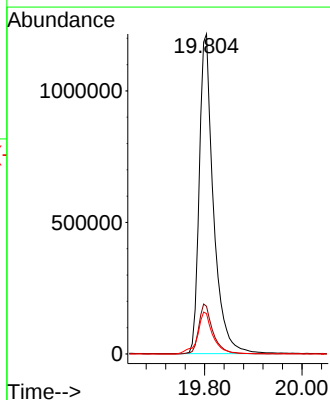
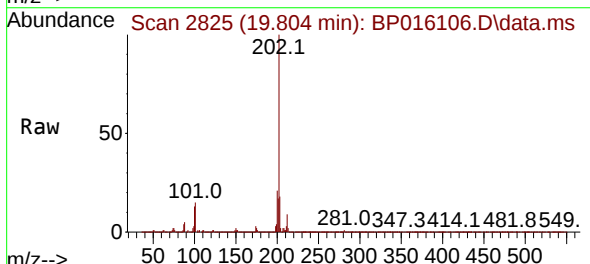
Manual Integrations
APPROVED

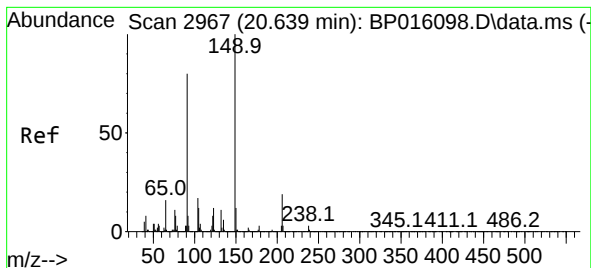
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#82
Pyrene
Concen: 18.020 ng/ul
RT: 19.804 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

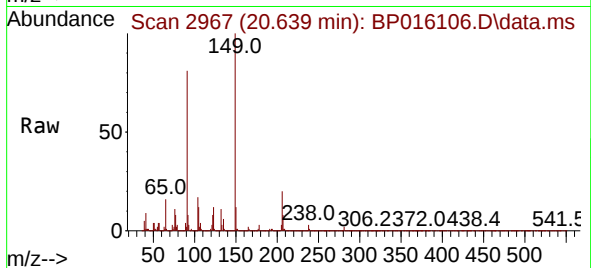
Tgt Ion:202 Resp: 2453381
Ion Ratio Lower Upper
202 100
101 14.9 9.3 13.9#
100 12.6 7.6 11.4#





#83
Butylbenzylphthalate
Concen: 19.884 ng/ul
RT: 20.639 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

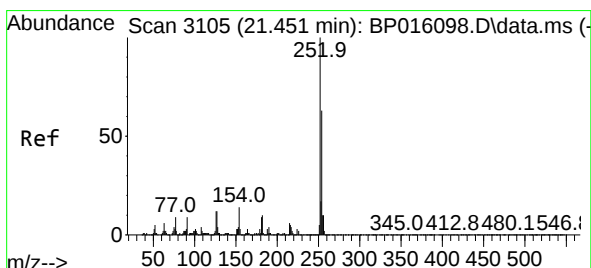
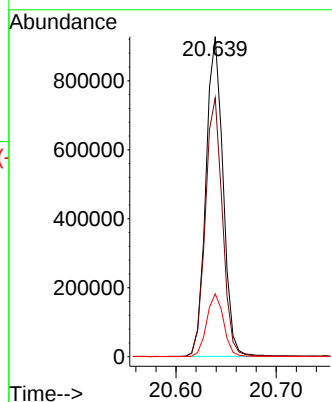
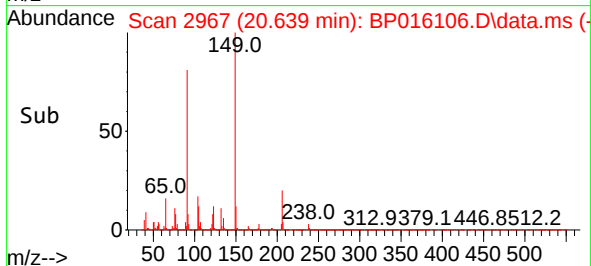
Instrument :
BNA_P
ClientSampleId :
SLCS847



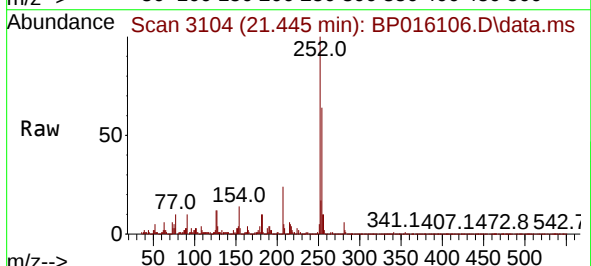
Tgt Ion:149 Resp: 1104444
Ion Ratio Lower Upper
149 100
91 80.9 59.8 89.6
206 19.7 16.4 24.6

Manual Integrations
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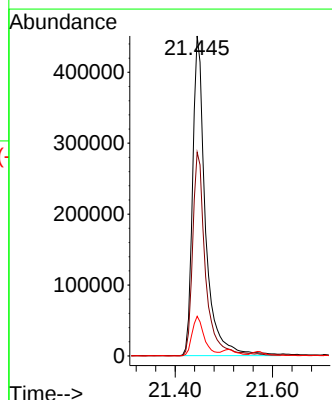
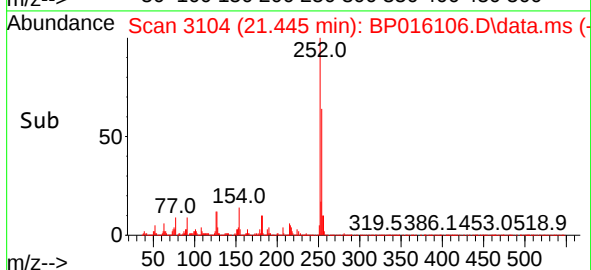
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

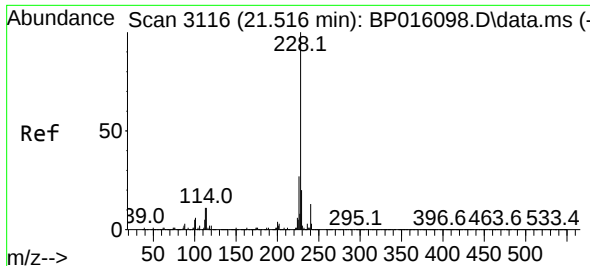


#84
3,3'-Dichlorobenzidine
Concen: 22.307 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14



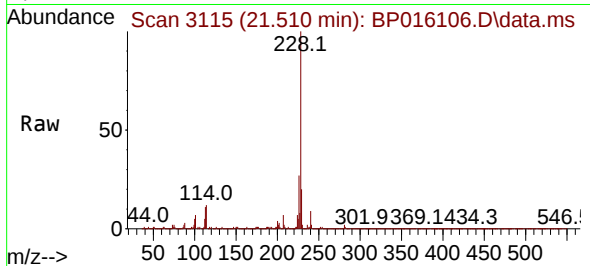
Tgt Ion:252 Resp: 829325
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.6
126 12.4 8.6 13.0





#85
Benzo(a)anthracene
Concen: 20.099 ng/ul
RT: 21.510 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

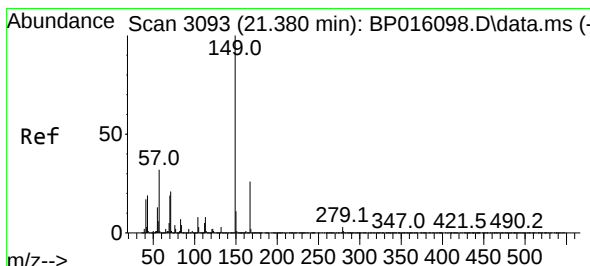
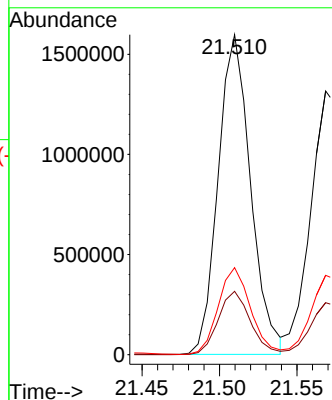
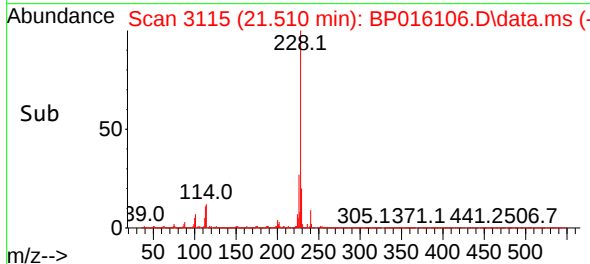
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:228 Resp: 232531
Ion Ratio Lower Upper
228 100
229 19.8 15.3 22.9
226 27.2 21.4 32.0

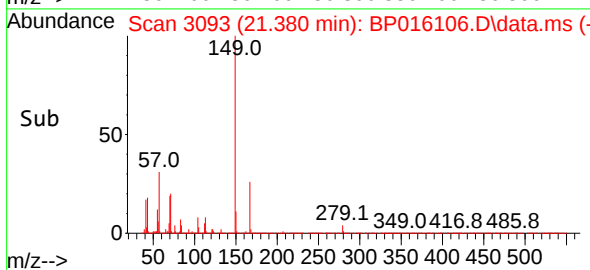
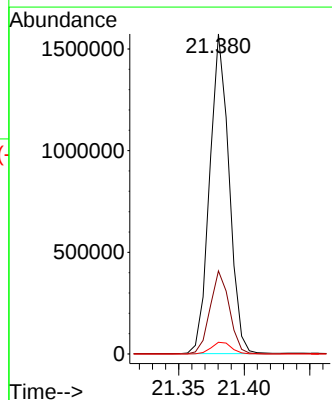
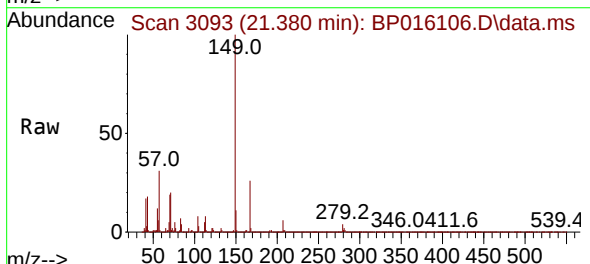
Manual Integrations
APPROVED

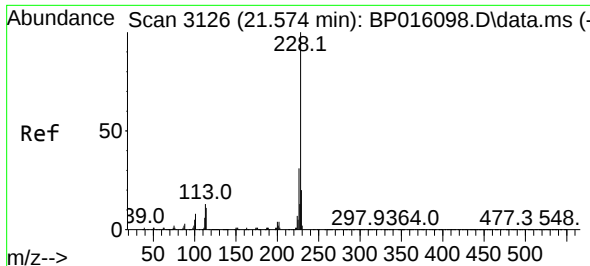
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 21.174 ng/ul
RT: 21.380 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

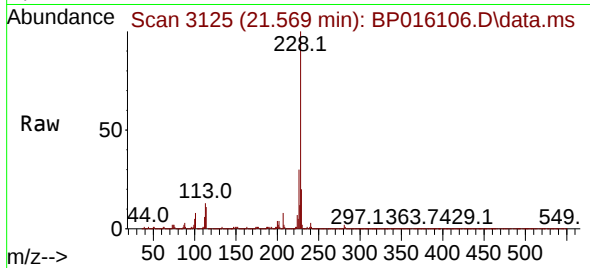
Tgt Ion:149 Resp: 1616293
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.6
279 3.6 3.8 5.6#





#87
Chrysene
Concen: 22.067 ng/ul
RT: 21.569 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

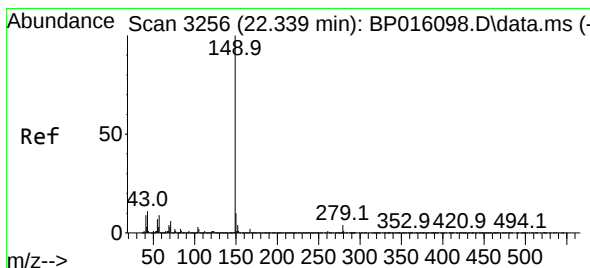
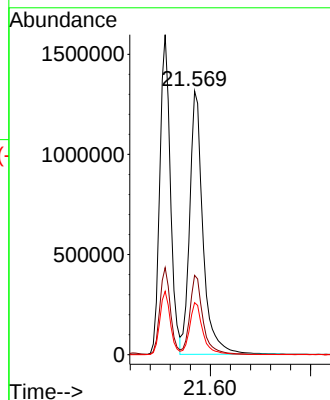
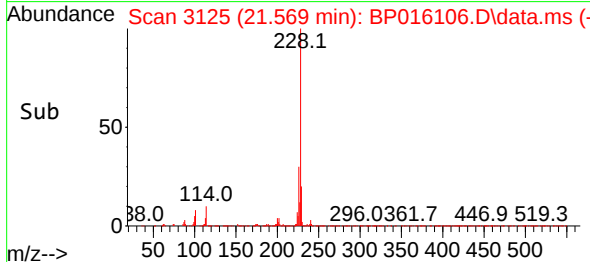
Instrument :
BNA_P
ClientSampleId :
SLCS847



Tgt Ion:228 Resp: 2422215
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.7 15.5 23.3

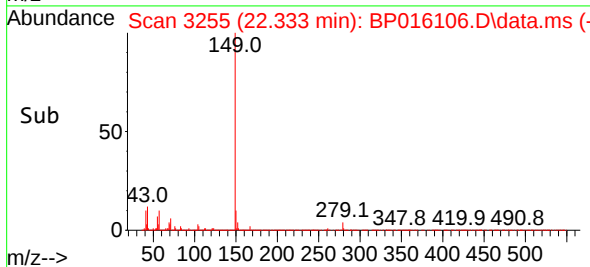
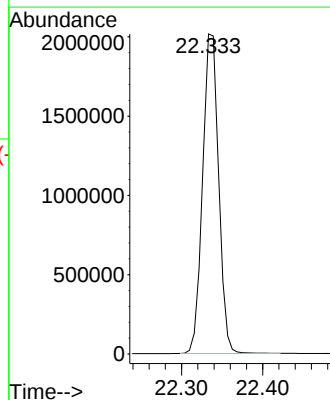
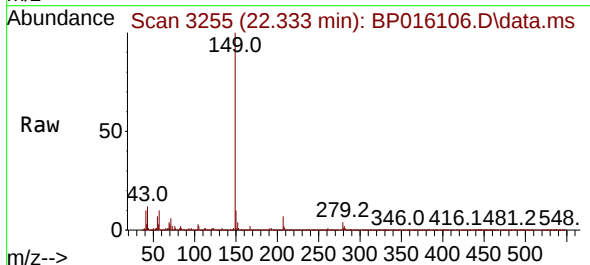
Manual Integrations
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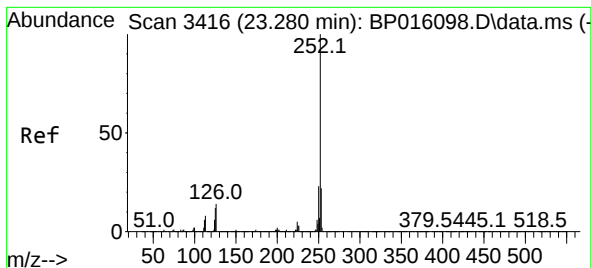
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#89
Di-n-octyl phthalate
Concen: 21.348 ng/ul
RT: 22.333 min Scan# 3255
Delta R.T. -0.018 min
Lab File: BP016106.D
Acq: 08 Jul 2023 23:14

Tgt Ion:149 Resp: 2765709





#90

Benzo(b)fluoranthene

Concen: 20.997 ng/ul m

RT: 23.274 min Scan# 3416

Delta R.T. -0.018 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS847

Tgt Ion:252 Resp: 2391660

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

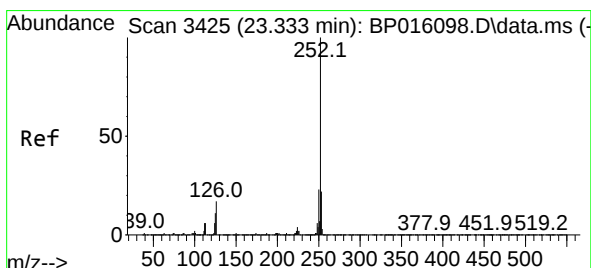
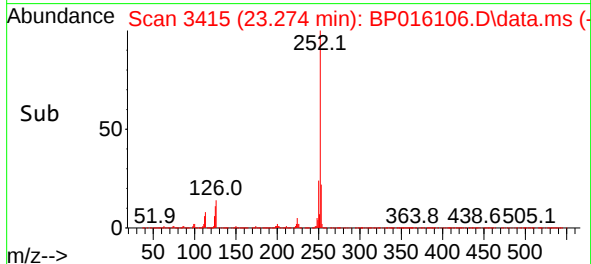
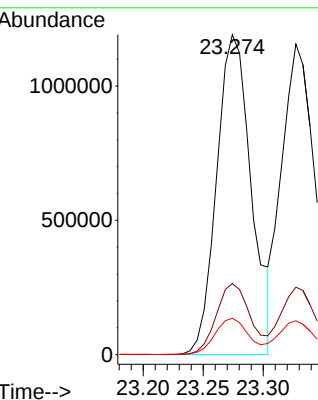
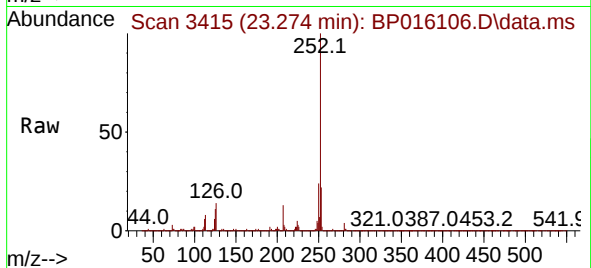
125 11.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#91

Benzo(k)fluoranthene

Concen: 20.627 ng/ul

RT: 23.327 min Scan# 3424

Delta R.T. -0.012 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

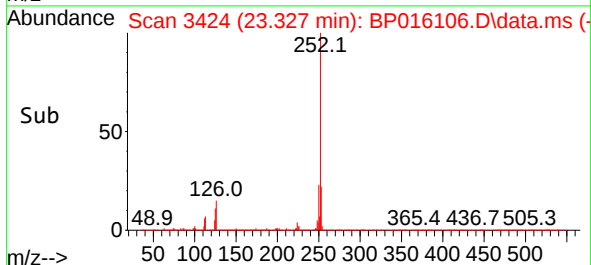
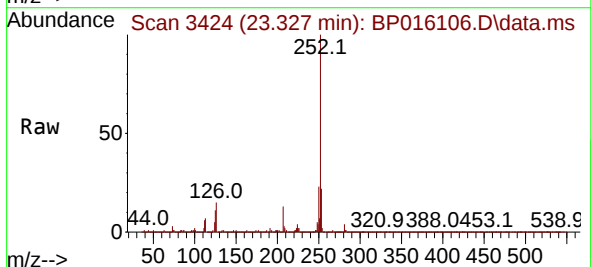
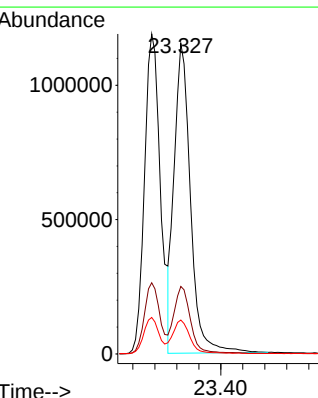
Tgt Ion:252 Resp: 2373827

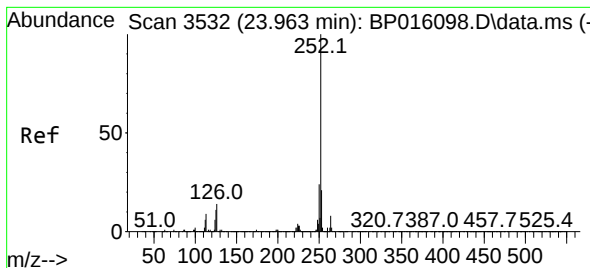
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 10.9 7.3 10.9





#93

Benzo(a)pyrene

Concen: 20.980 ng/ul

RT: 23.951 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS847

Tgt Ion:252 Resp: 208815

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

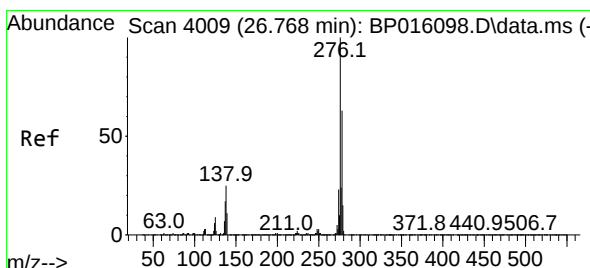
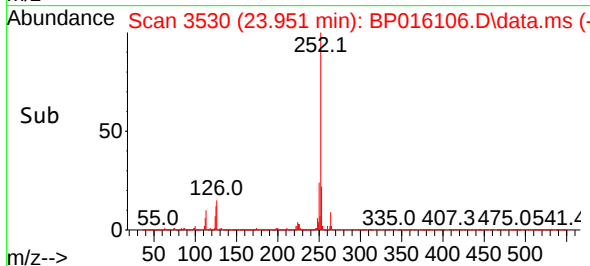
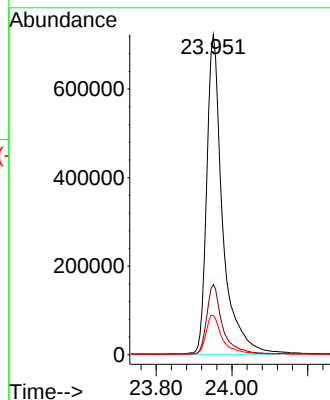
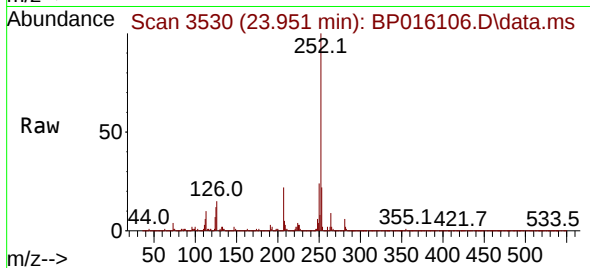
125 12.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.239 ng/ul

RT: 26.745 min Scan# 4005

Delta R.T. -0.029 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

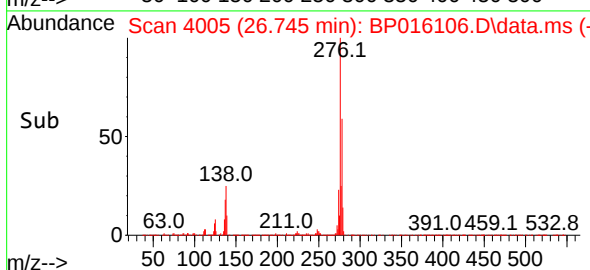
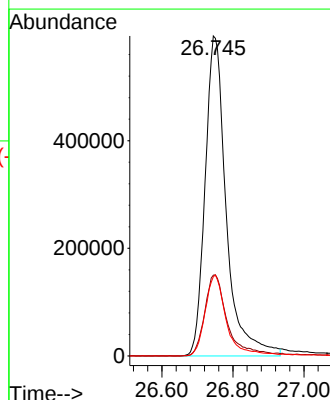
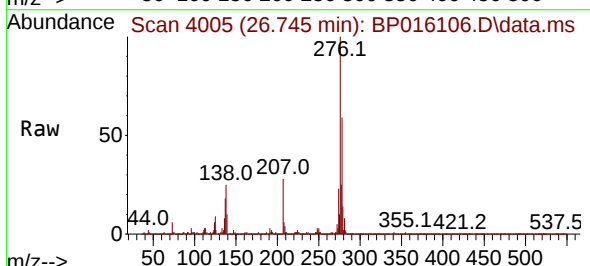
Tgt Ion:276 Resp: 2464337

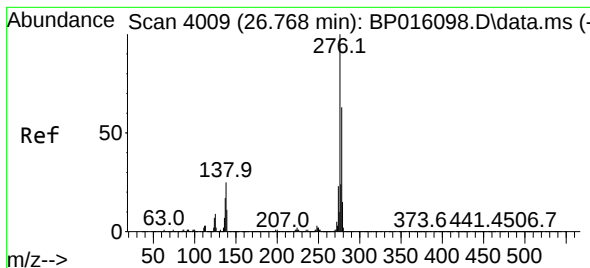
Ion Ratio Lower Upper

276 100

138 25.3 15.7 23.5#

277 24.7 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 18.104 ng/ul

RT: 26.751 min Scan# 4009

Delta R.T. -0.029 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS847

Tgt Ion:278 Resp: 2009134

Ion Ratio Lower Upper

278 100

139 18.4 10.5 15.7

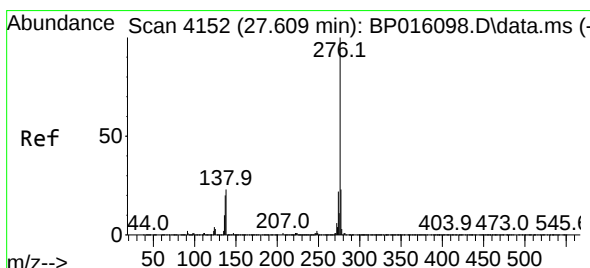
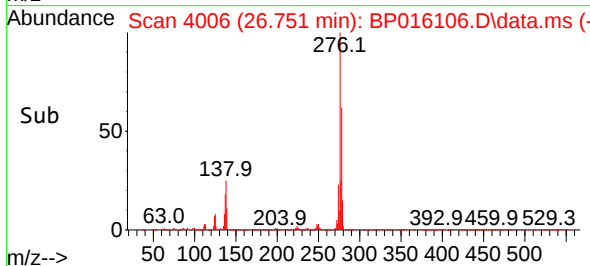
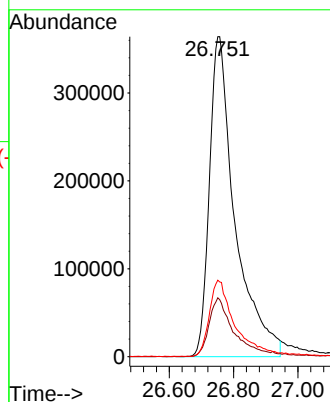
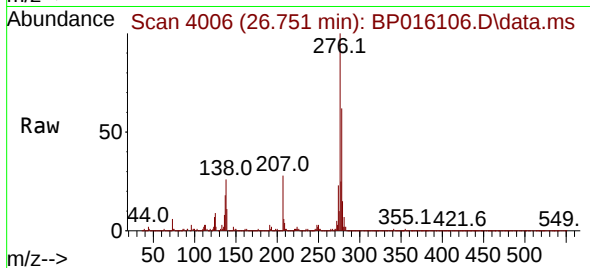
279 23.9 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#96

Benzo(g,h,i)perylene

Concen: 17.427 ng/ul

RT: 27.592 min Scan# 4149

Delta R.T. -0.029 min

Lab File: BP016106.D

Acq: 08 Jul 2023 23:14

Tgt Ion:276 Resp: 1937126

Ion Ratio Lower Upper

276 100

138 23.5 15.1 22.7

277 24.1 18.8 28.2

