

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018112.D
 Acq On : 12 Nov 2023 18:53
 Operator : MA/JU
 Sample : PB156817BS
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS817

Quant Time: Nov 12 22:50:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	59336	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	246320	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	145462	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.298	188	289633	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	252833	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	284236	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12429	7.389	ng/uL	0.00
4) Pyridine-d5	3.657	84	168112	38.332	ng/u1	0.00
7) Phenol-d5	7.010	99	230653	40.264	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	144846	43.026	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	185741	40.945	ng/u1	-0.01
15) 4-Methylphenol-d8	8.569	113	184302	39.262	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	91536	41.247	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	103513	41.172	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	183887	41.037	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.839	131	233846	38.054	ng/u1	-0.01
46) Dimethylphthalate-d6	13.939	166	516232	38.463	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	600550	41.082	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.780	143	58923	29.380	ng/u1	0.00
60) Fluorene-d10	15.522	176	429712	38.779	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	81268	38.813	ng/u1	-0.01
73) Anthracene-d10	17.404	188	625274	39.917	ng/u1	0.00
81) Pyrene-d10	19.657	212	701712	41.550	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.762	264	702206	42.487	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.263	88	27807	15.150	ng/uL	96
5) Pyridine	3.681	79	188091	41.555	ng/u1	94
6) Benzaldehyde	7.010	77	145896	47.290	ng/u1	99
8) Phenol	7.040	94	239120	42.314	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.287	93	192392	43.884	ng/u1	98
12) 2-Chlorophenol	7.398	128	195169	42.850	ng/u1	97
13) 2-Methylphenol	8.298	108	178469	41.798	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.351	45	226281m	45.203	ng/u1	
16) Acetophenone	8.698	105	306913	41.133	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.669	70	165592	40.649	ng/u1	97
18) 4-Methylphenol	8.634	108	189991	40.801	ng/u1	96
19) Hexachloroethane	8.892	117	92079	42.254	ng/u1	93
22) Nitrobenzene	9.092	77	260349	43.448	ng/u1	93
23) Isophorone	9.598	82	452049	41.342	ng/u1	99
25) 2-Nitrophenol	9.792	139	112206	43.431	ng/u1	98
26) 2,4-Dimethylphenol	9.834	107	199717	36.340	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.092	93	259682	43.552	ng/u1	99
29) 2,4-Dichlorophenol	10.316	162	184722	43.170	ng/u1	98
30) Naphthalene	10.716	128	627523	41.891	ng/u1	99
32) 4-Chloroaniline	10.863	127	215771	36.658	ng/u1	100
33) Hexachlorobutadiene	10.928	225	132482	42.175	ng/u1	99
34) Caprolactam	11.704	113	54294	38.195	ng/u1	96
35) 4-Chloro-3-methylphenol	11.981	107	206059	40.027	ng/u1	95
36) 2-Methylnaphthalene	12.328	142	421225	40.959	ng/u1	100

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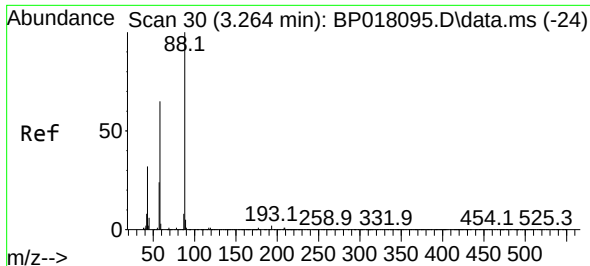
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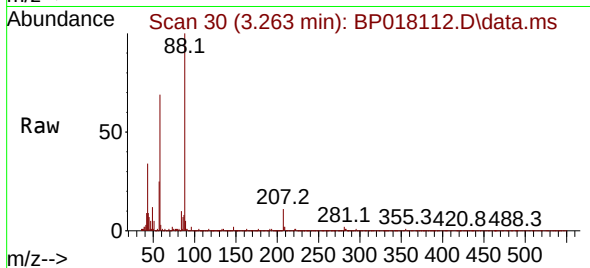
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	418221	39.574	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	220906	44.954	ng/ul	98
40) Hexachlorocyclopentadiene	12.616	237	87106	36.723	ng/ul	97
41) 2,4,6-Trichlorophenol	12.945	196	144638	44.869	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	152471	44.942	ng/ul	97
43) 1,1'-Biphenyl	13.345	154	552866	44.697	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	436904	44.490	ng/ul	98
45) 2-Nitroaniline	13.651	65	140874	44.454	ng/ul	96
47) Dimethylphthalate	13.986	163	536497	40.749	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	109588	41.878	ng/ul	94
50) Acenaphthylene	14.245	152	702866	42.587	ng/ul	99
51) 3-Nitroaniline	14.486	138	97411	40.115	ng/ul	98
52) Acenaphthene	14.586	153	463145	42.319	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	43477	30.455	ng/ul	98
55) 4-Nitrophenol	14.798	109	95731	35.959	ng/ul	93
56) Dibenzofuran	14.922	168	625912	41.734	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	154786	39.590	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.151	232	121374	40.217	ng/ul	99
59) Diethylphthalate	15.345	149	546925	39.762	ng/ul	99
61) Fluorene	15.580	166	516562	40.569	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	256045	41.035	ng/ul	99
63) 4-Nitroaniline	15.669	138	96620	42.165	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.692	198	88512	40.738	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	416887	44.881	ng/ul	98
68) 4-Bromophenyl-phenylether	16.474	248	144689	44.324	ng/ul	93
69) Hexachlorobenzene	16.557	284	156428	42.945	ng/ul	97
70) Atrazine	16.763	200	144563	44.616	ng/ul	96
71) Pentachlorophenol	16.933	266	88529	40.039	ng/ul	98
72) Phenanthrene	17.345	178	762502	42.877	ng/ul	100
74) Anthracene	17.439	178	763450	42.068	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	220138	49.772	ng/uL	98
76) Pentachlorobenzene	14.816	250	204794	47.298	ng/uL	95
77) Carbazole	17.733	167	675676	42.874	ng/ul	99
78) Di-n-butylphthalate	18.239	149	852806	42.649	ng/ul	99
80) Fluoranthene	19.321	202	857766	43.490	ng/ul	98
82) Pyrene	19.686	202	896744	43.389	ng/ul	99
83) Butylbenzylphthalate	20.551	149	389630	44.828	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.357	252	272035	45.035	ng/ul	96
85) Benzo(a)anthracene	21.409	228	898584	44.014	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	551059	45.985	ng/ul	99
87) Chrysene	21.468	228	833976	43.664	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	958587	45.096	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	881125	43.559	ng/ul	99
91) Benzo(k)fluoranthene	23.203	252	900173	44.231	ng/ul	99
93) Benzo(a)pyrene	23.815	252	858409	44.936	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1037452	45.281	ng/ul	97
95) Dibenzo(a,h)anthracene	26.609	278	857579	45.458	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	825782	45.062	ng/ul	97

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



#2
1,4-Dioxane
Concen: 15.150 ng/uL
RT: 3.263 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP018112.D
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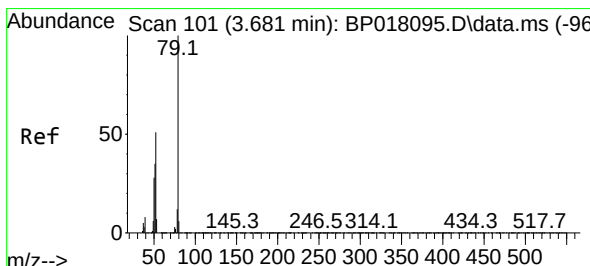
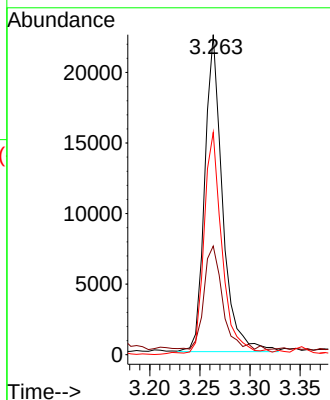
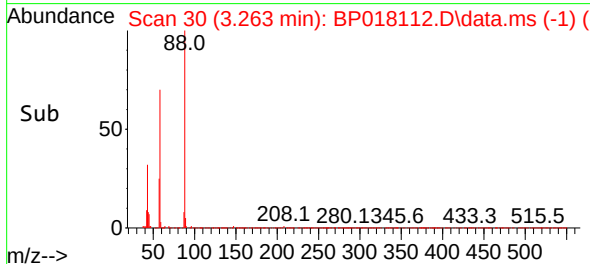
Instrument :
BNA_P
ClientSampleId :
SLCS817



Tgt Ion: 88 Resp: 2780
Ion Ratio Lower Upper
88 100
43 33.9 25.4 38.2
58 69.4 53.3 79.9

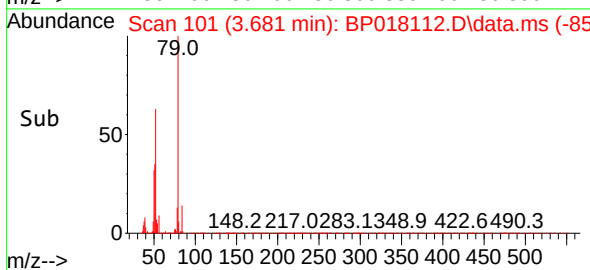
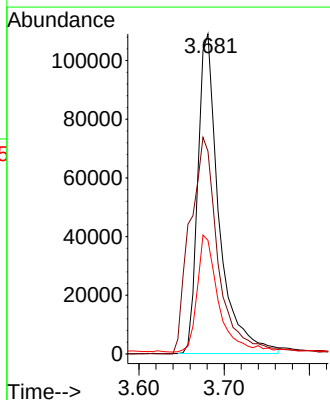
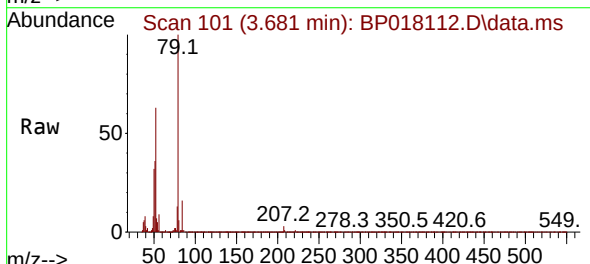
Manual Integrations
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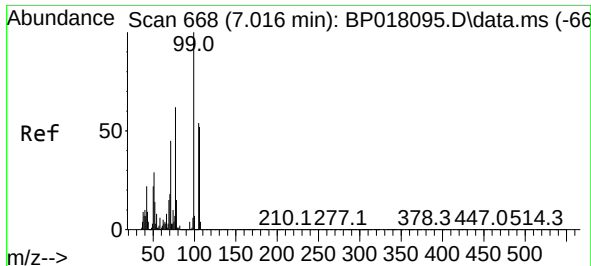
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 41.555 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion: 79 Resp: 188091
Ion Ratio Lower Upper
79 100
52 63.4 53.9 80.9
51 35.5 32.2 48.2





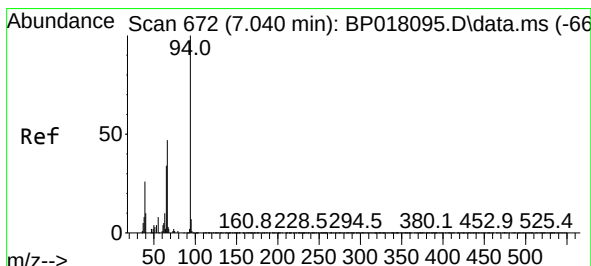
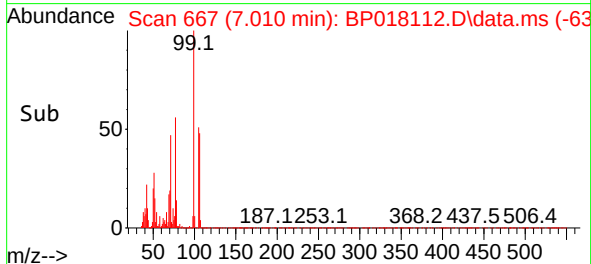
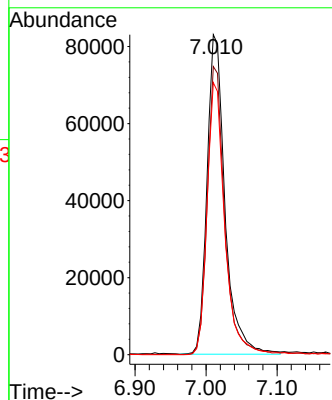
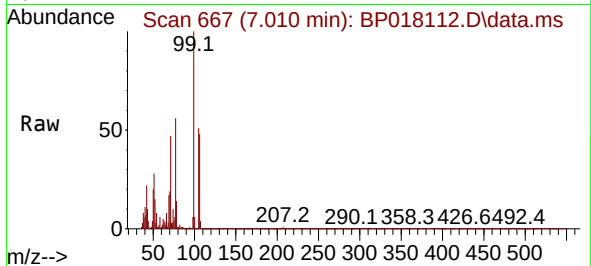
#6
Benzaldehyde
Concen: 47.290 ng/ul
RT: 7.010 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion: 77 Resp: 145890
Ion Ratio Lower Upper
77 100
105 90.0 72.7 109.1
106 85.0 67.5 101.3

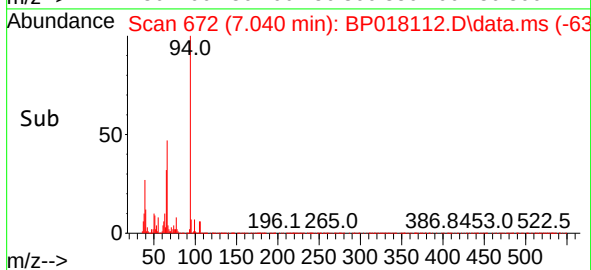
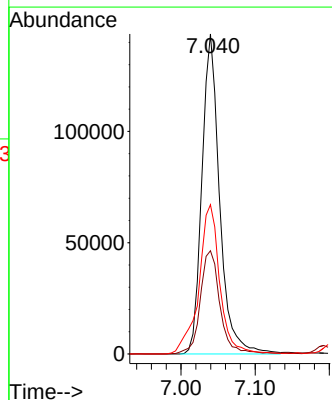
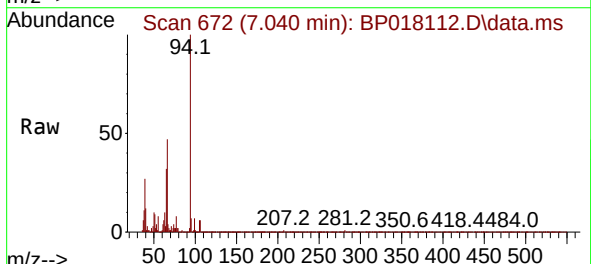
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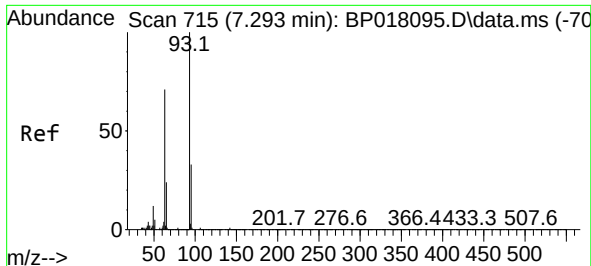
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 42.314 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

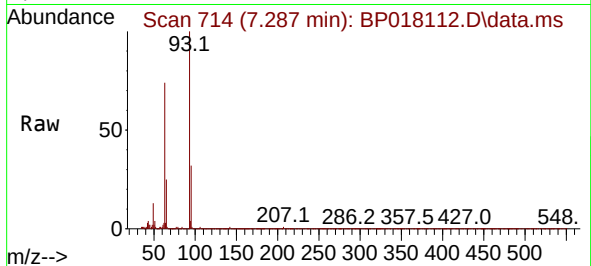
Tgt Ion: 94 Resp: 239120
Ion Ratio Lower Upper
94 100
65 32.2 28.2 42.2
66 46.6 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 43.884 ng/ul
RT: 7.287 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

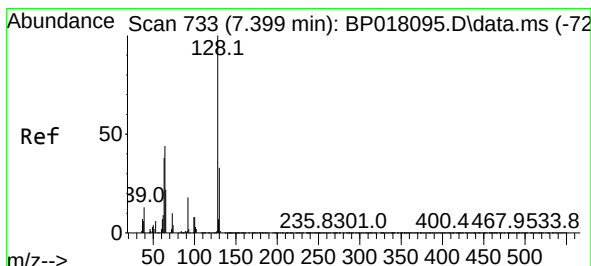
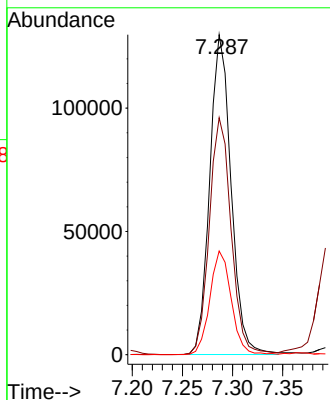
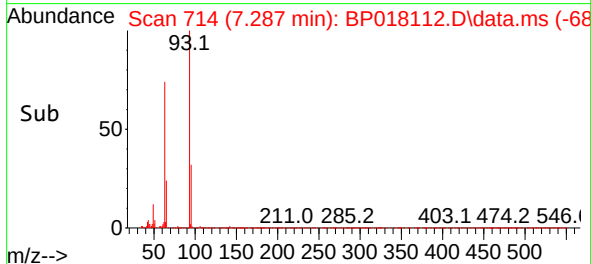
Instrument :
BNA_P
ClientSampleId :
SLCS817



Tgt Ion: 93 Resp: 192392
Ion Ratio Lower Upper
93 100
63 74.1 57.8 86.6
95 32.4 25.5 38.3

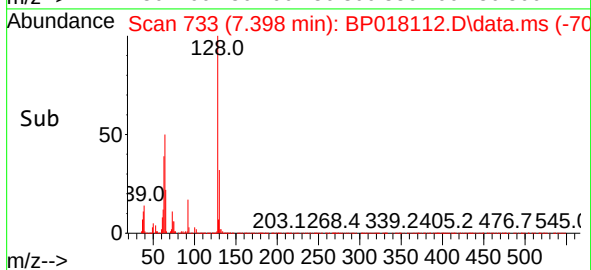
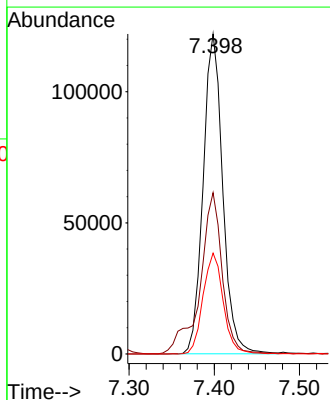
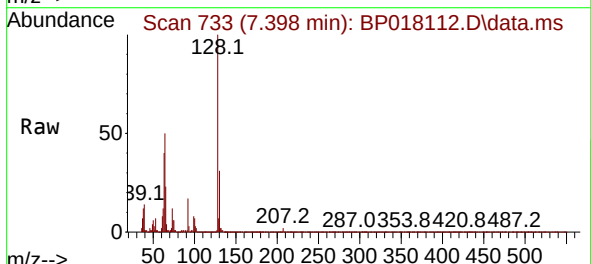
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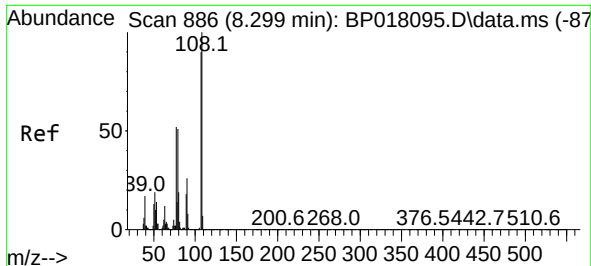
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 42.850 ng/ul
RT: 7.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:128 Resp: 195169
Ion Ratio Lower Upper
128 100
64 50.4 39.2 58.8
130 31.5 26.6 40.0





#13

2-Methylphenol

Concen: 41.798 ng/ul

RT: 8.298 min Scan# 886

Delta R.T. -0.006 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 178469

Ion Ratio Lower Upper

108 100

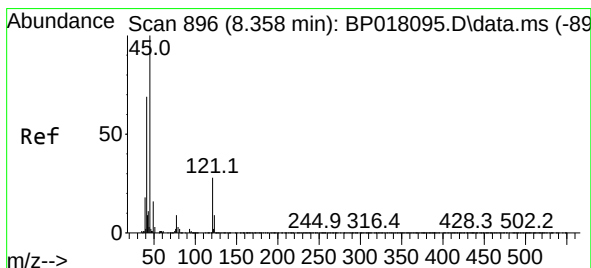
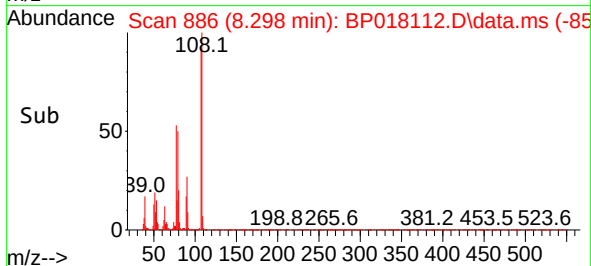
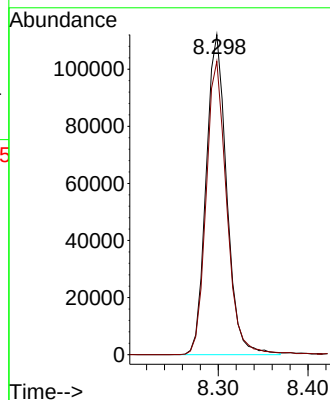
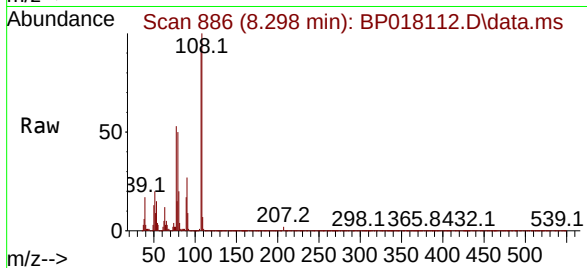
107 91.6 75.2 112.8

Manual Integrations

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Supervised By :mohammad ahmed 11/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 45.203 ng/ul m

RT: 8.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BP018112.D

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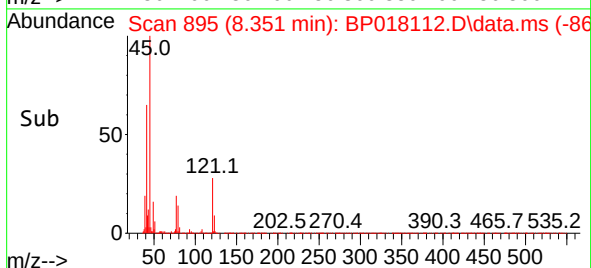
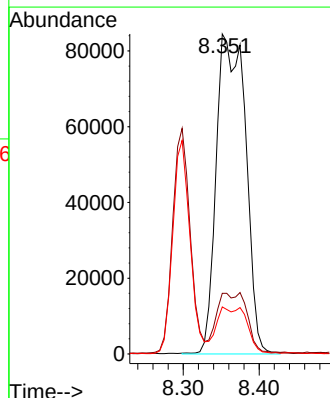
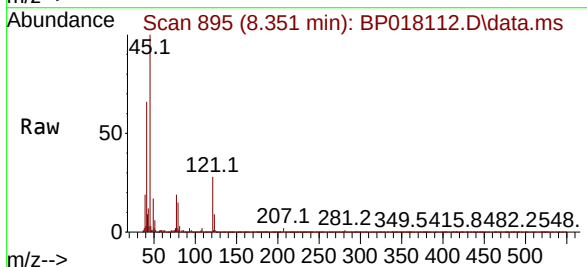
Tgt Ion: 45 Resp: 226281

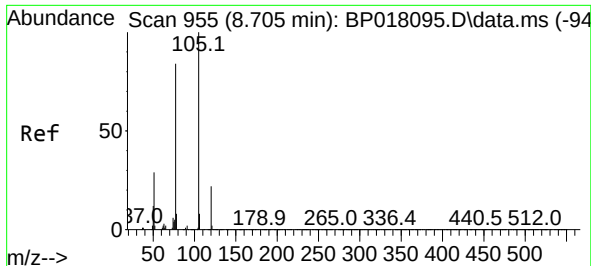
Ion Ratio Lower Upper

45 100

77 18.9 16.1 24.1

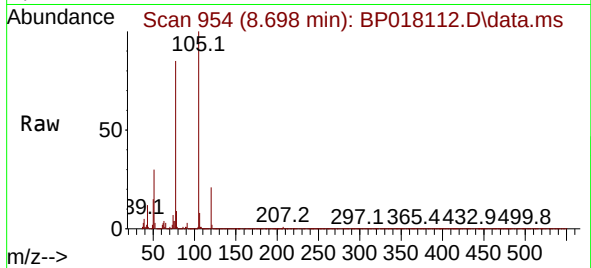
79 14.7 11.1 16.7





#16
Acetophenone
Concen: 41.133 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. -0.012 min
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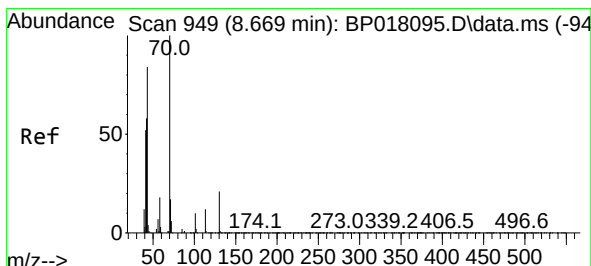
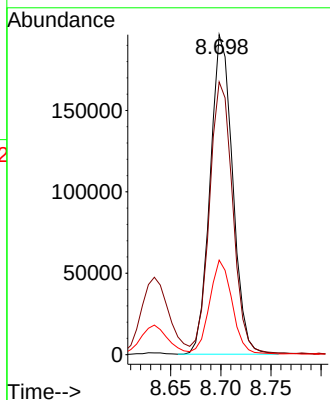
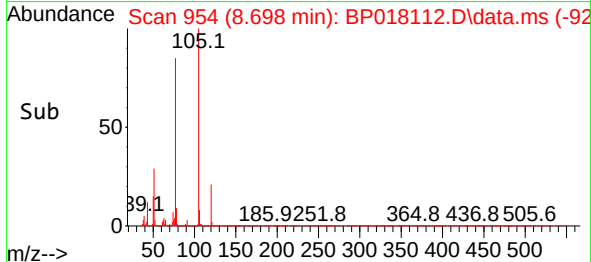
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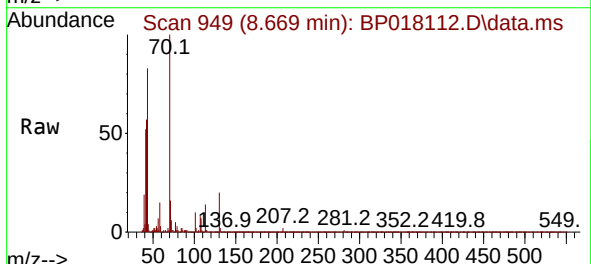
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Ion Ratio Lower Upper
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77 85.2 70.1 105.1
51 29.6 23.4 35.0

Manual Integrations
APPROVED

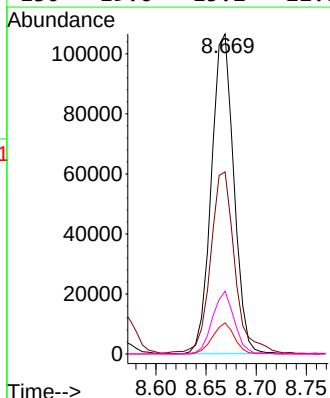
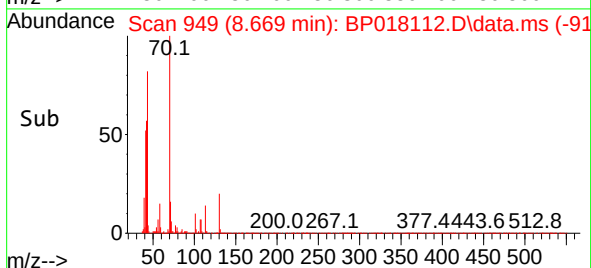
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

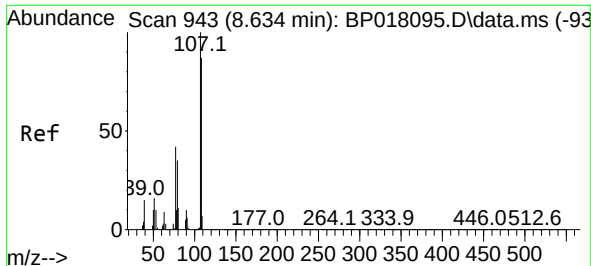


#17
N-Nitroso-di-n-propylamine
Concen: 40.649 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



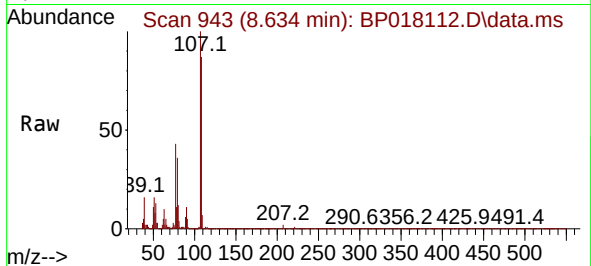
Tgt Ion: 70 Resp: 165592
Ion Ratio Lower Upper
70 100
42 56.9 43.7 65.5
101 9.7 8.2 12.4
130 19.6 15.2 22.8





#18
4-Methylphenol
Concen: 40.801 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

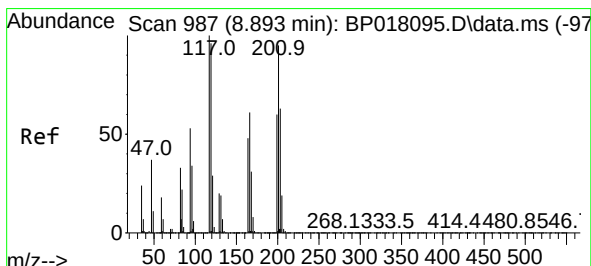
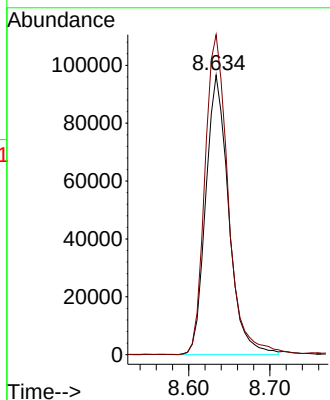
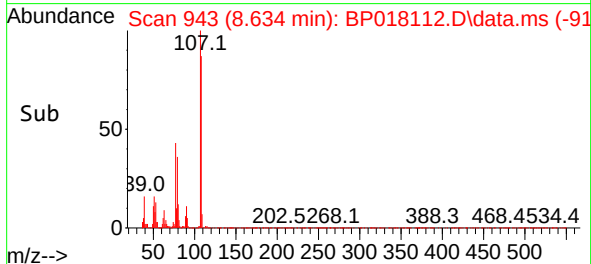
Instrument :
BNA_P
ClientSampleId :
SLCS817



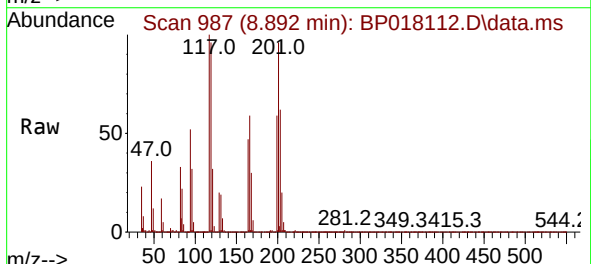
Tgt Ion:108 Resp: 18999
Ion Ratio Lower Upper
108 100
107 114.5 88.2 132.4

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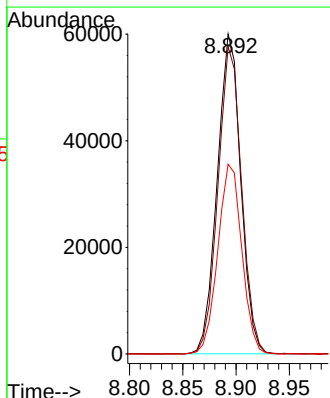
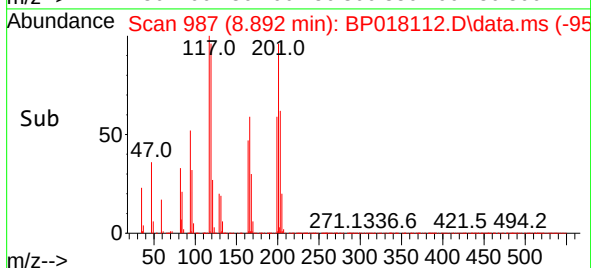
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

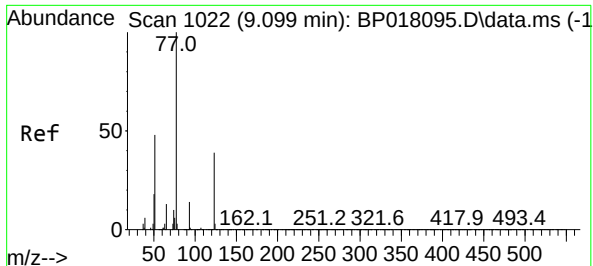


#19
Hexachloroethane
Concen: 42.254 ng/ul
RT: 8.892 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



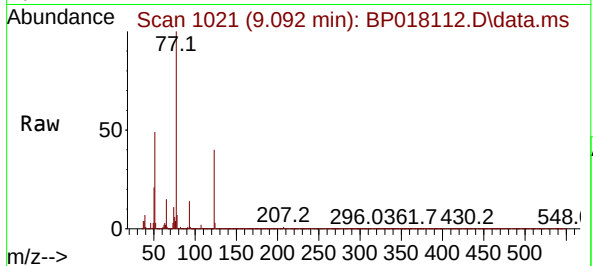
Tgt Ion:117 Resp: 92079
Ion Ratio Lower Upper
117 100
201 96.1 84.8 127.2
199 59.3 49.0 73.4





#22
Nitrobenzene
Concen: 43.448 ng/ul
RT: 9.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

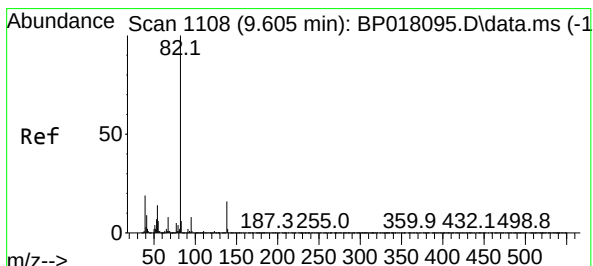
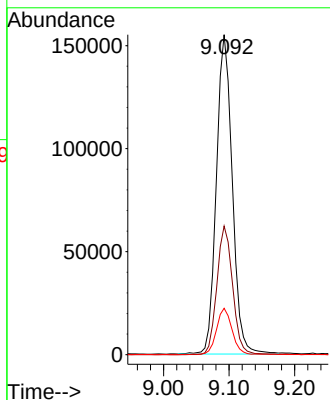
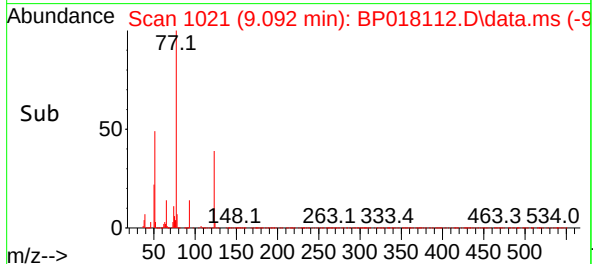
Instrument :
BNA_P
ClientSampleId :
SLCS817



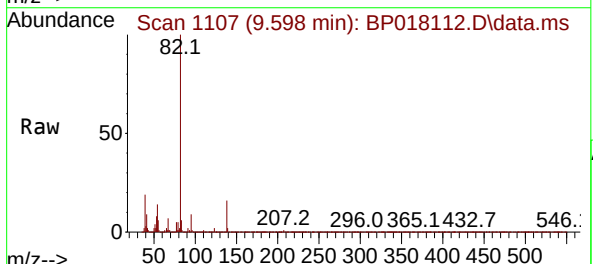
Tgt Ion: 77 Resp: 260349
Ion Ratio Lower Upper
77 100
123 40.2 27.8 41.8
65 14.5 11.5 17.3

Manual Integrations
APPROVED

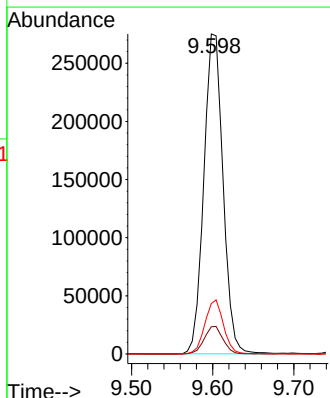
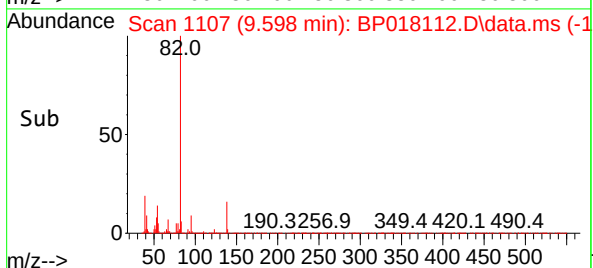
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

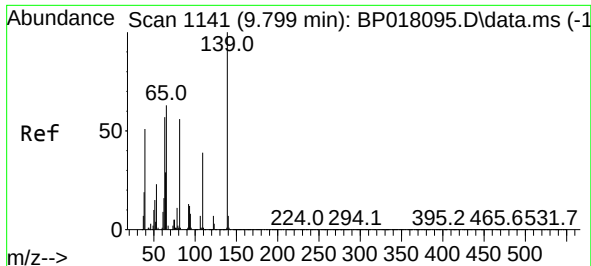


#23
Isophorone
Concen: 41.342 ng/ul
RT: 9.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



Tgt Ion: 82 Resp: 452049
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 15.8 13.1 19.7





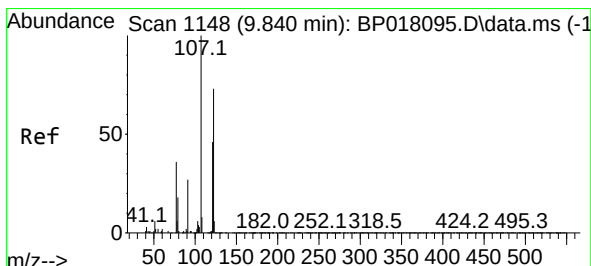
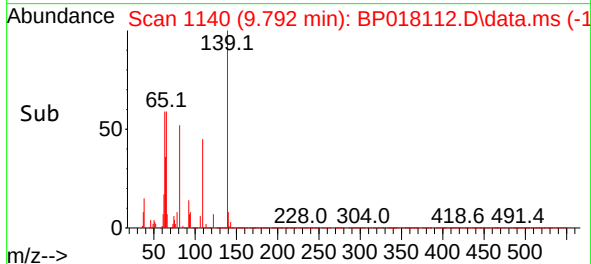
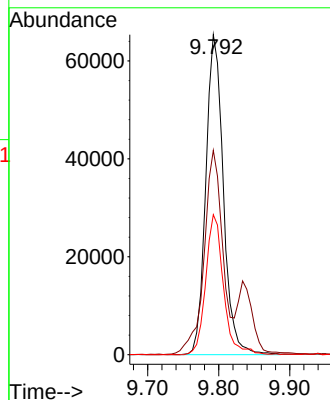
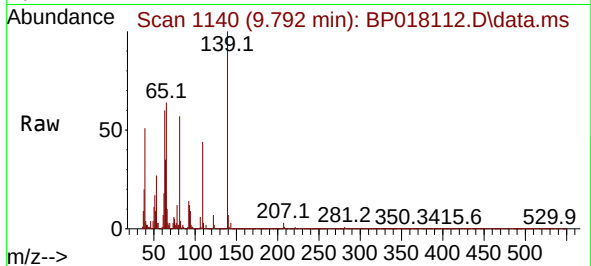
#25
2-Nitrophenol
Concen: 43.431 ng/ul
RT: 9.792 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:139 Resp: 112200
Ion Ratio Lower Upper
139 100
65 63.8 51.4 77.0
109 43.8 33.1 49.7

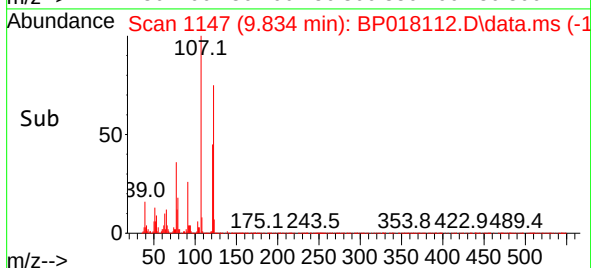
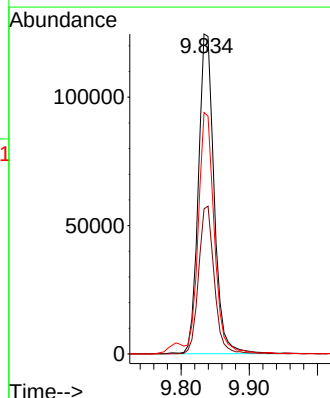
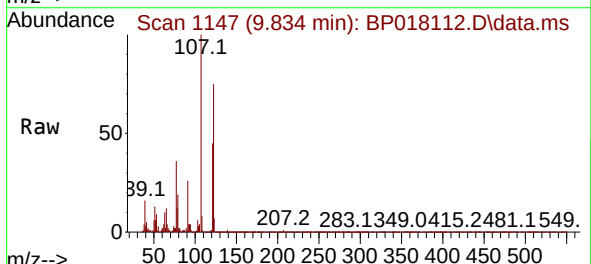
Manual Integrations
APPROVED

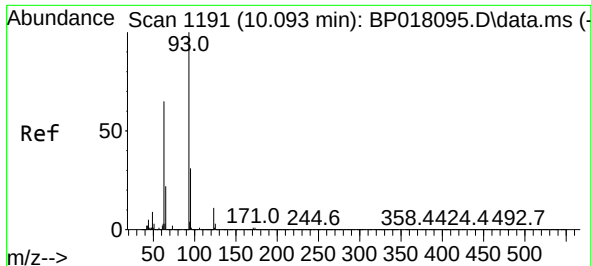
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 36.340 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

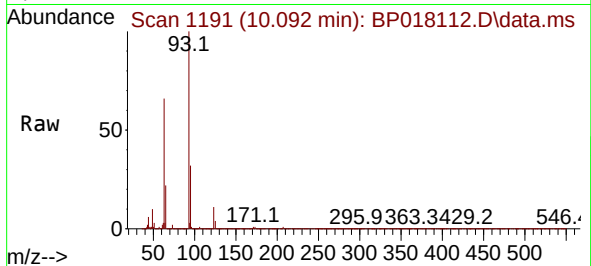
Tgt Ion:107 Resp: 199717
Ion Ratio Lower Upper
107 100
121 45.4 37.8 56.8
122 75.4 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 43.552 ng/ul
RT: 10.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

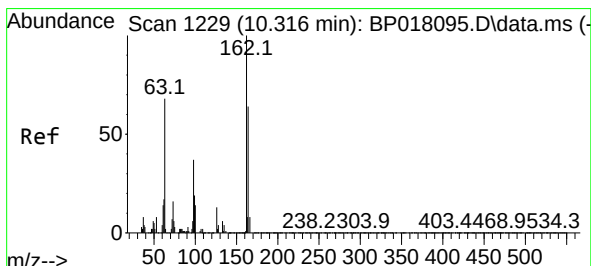
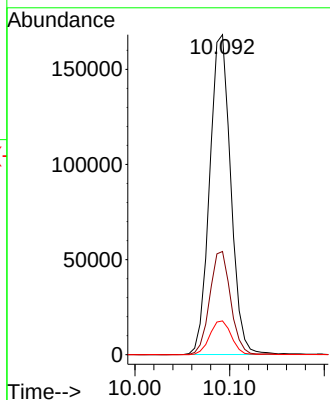
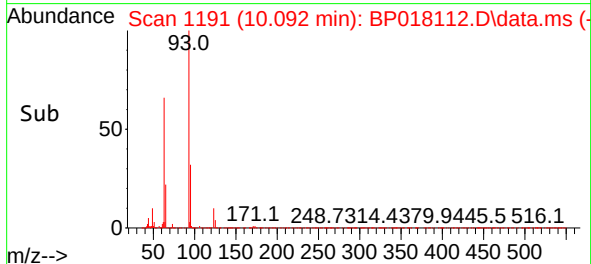
Instrument :
BNA_P
ClientSampleId :
SLCS817



Tgt Ion: 93 Resp: 25968
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.5 8.6 12.8

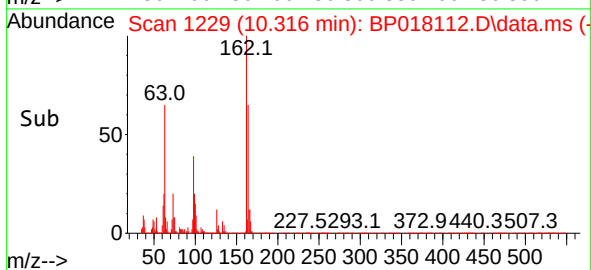
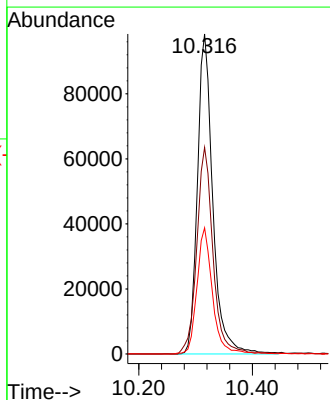
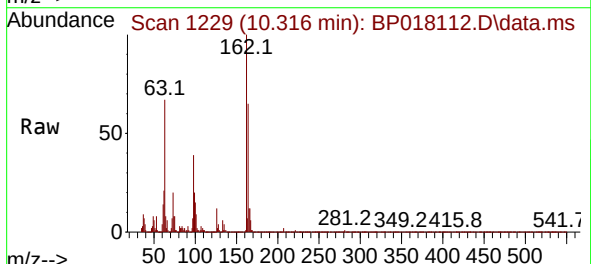
Manual Integrations
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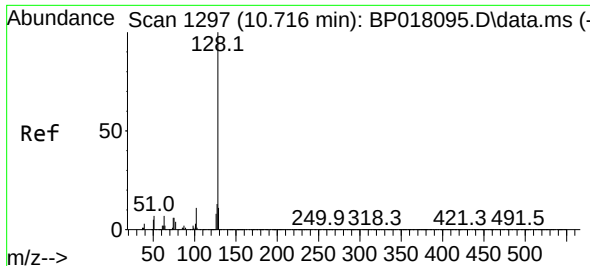
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 43.170 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:162 Resp: 184722
Ion Ratio Lower Upper
162 100
164 64.5 51.8 77.6
98 39.4 28.7 43.1





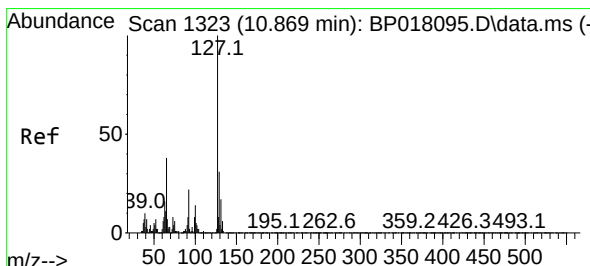
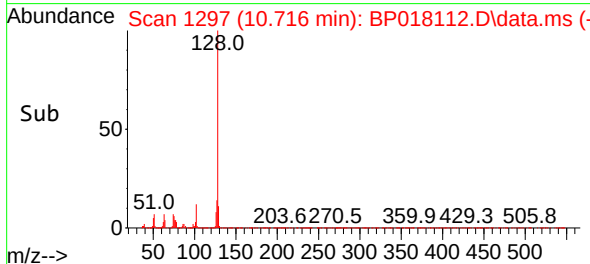
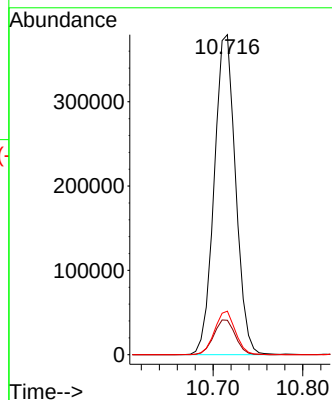
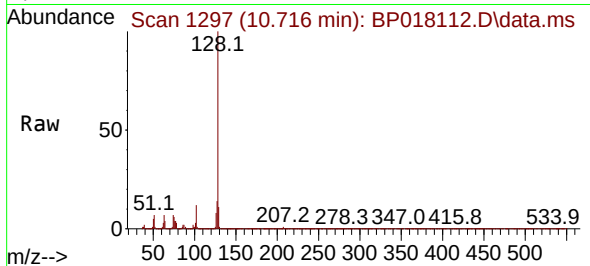
#30
Naphthalene
Concen: 41.891 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:128 Resp: 62752
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.6 10.3 15.5

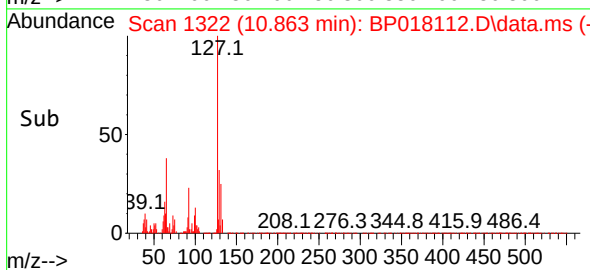
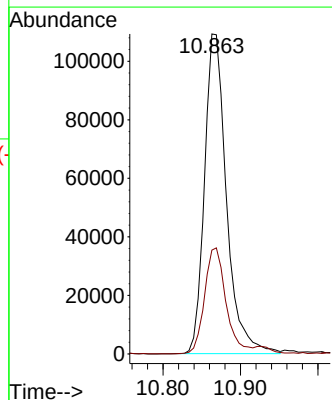
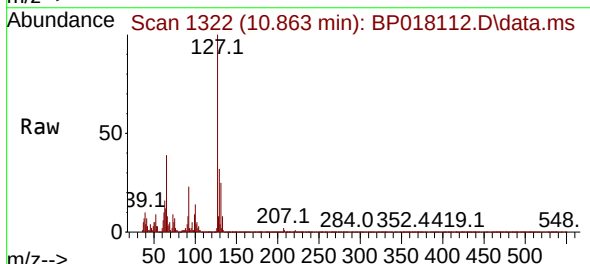
Manual Integrations
APPROVED

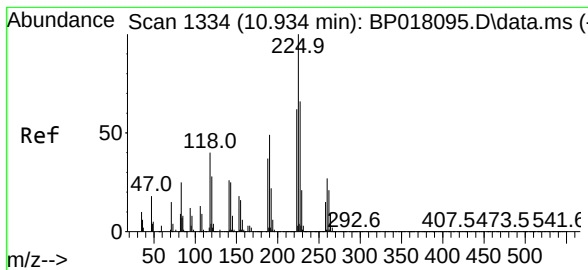
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 36.658 ng/ul
RT: 10.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

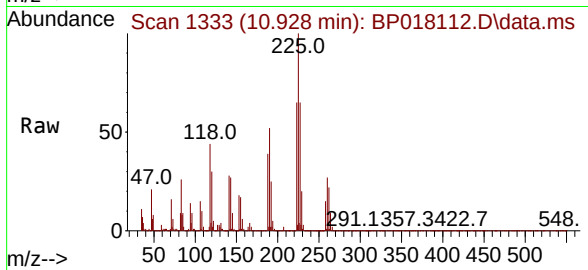
Tgt Ion:127 Resp: 215771
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1





#33
Hexachlorobutadiene
Concen: 42.175 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

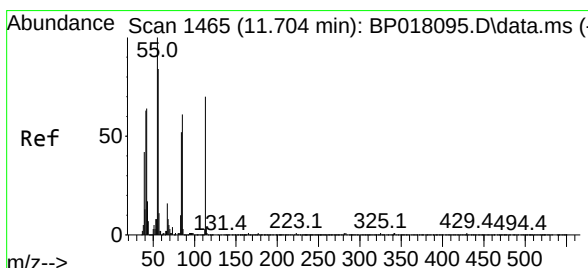
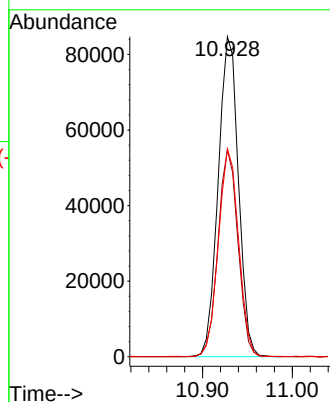
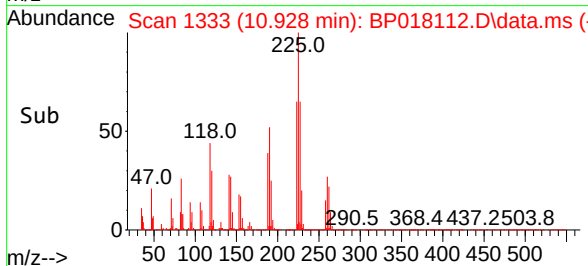
Instrument :
BNA_P
ClientSampleId :
SLCS817



Tgt Ion:225 Resp: 13248
Ion Ratio Lower Upper
225 100
223 64.7 52.5 78.7
227 64.9 51.9 77.9

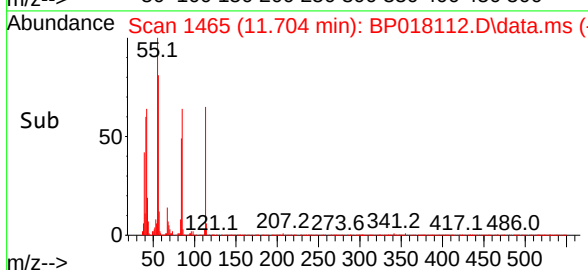
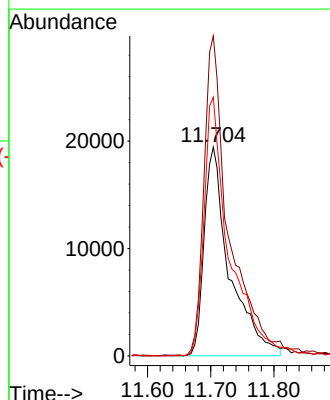
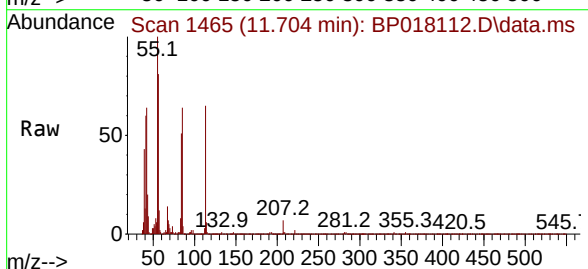
Manual Integrations
APPROVED

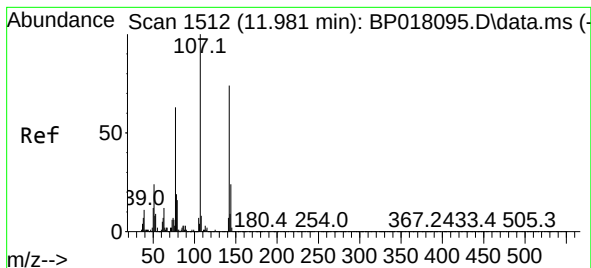
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#34
Caprolactam
Concen: 38.195 ng/ul
RT: 11.704 min Scan# 1465
Delta R.T. -0.018 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

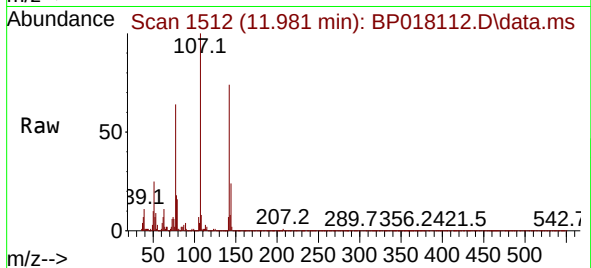
Tgt Ion:113 Resp: 54294
Ion Ratio Lower Upper
113 100
55 153.3 118.3 177.5
56 123.9 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 40.027 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

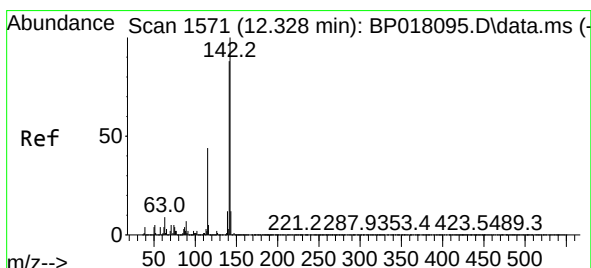
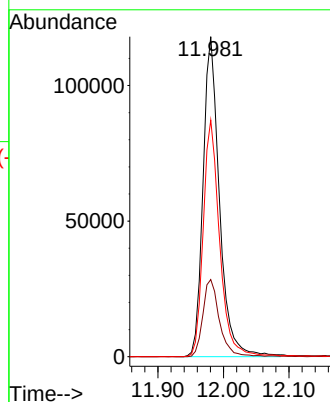
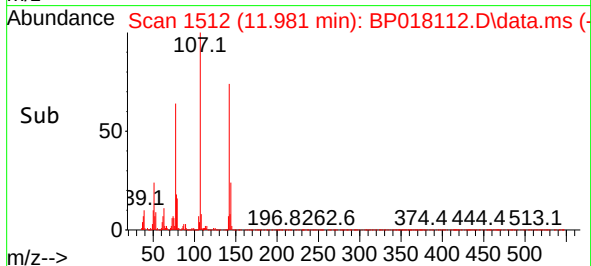
Instrument :
BNA_P
ClientSampleId :
SLCS817



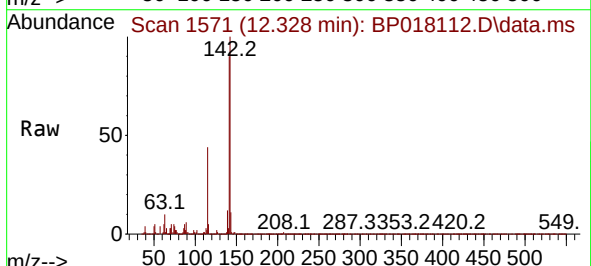
Tgt Ion:107 Resp: 206059
Ion Ratio Lower Upper
107 100
144 24.1 19.1 28.7
142 74.0 54.8 82.2

Manual Integrations
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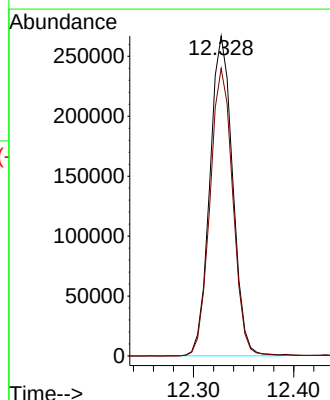
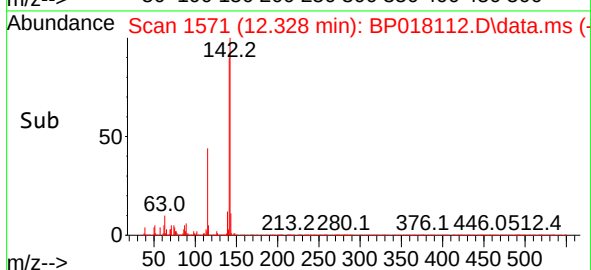
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

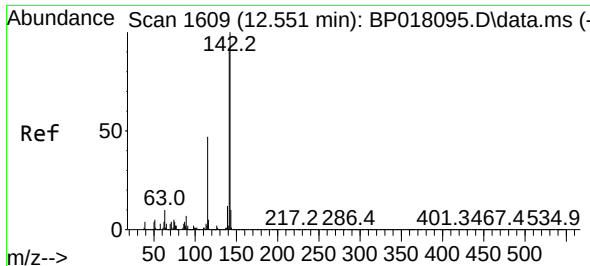


#36
2-Methylnaphthalene
Concen: 40.959 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



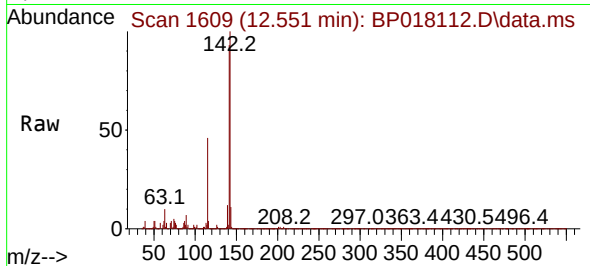
Tgt Ion:142 Resp: 421225
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5





#37
1-Methylnaphthalene
Concen: 39.574 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

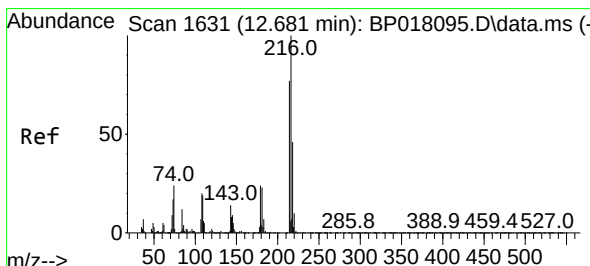
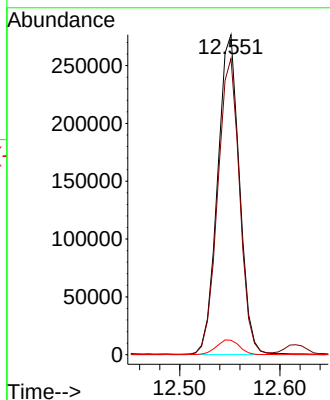
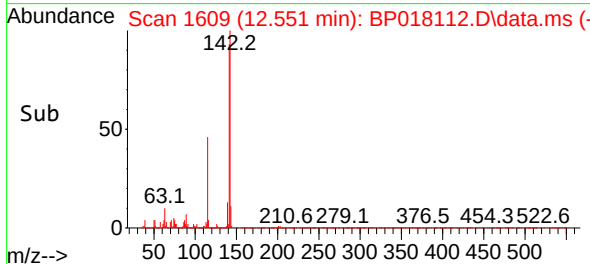
Instrument :
BNA_P
ClientSampleId :
SLCS817



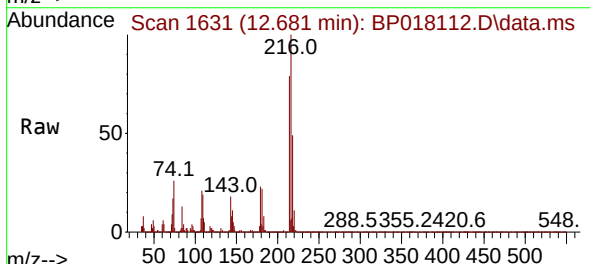
Tgt Ion:142 Resp: 41822
Ion Ratio Lower Upper
142 100
141 92.6 72.8 109.2
116 4.5 4.0 6.0

Manual Integrations
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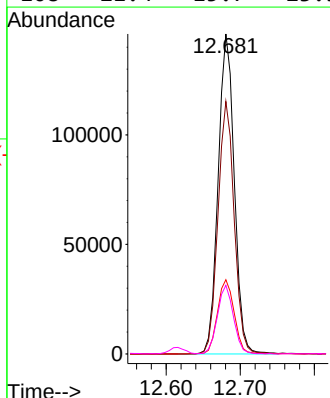
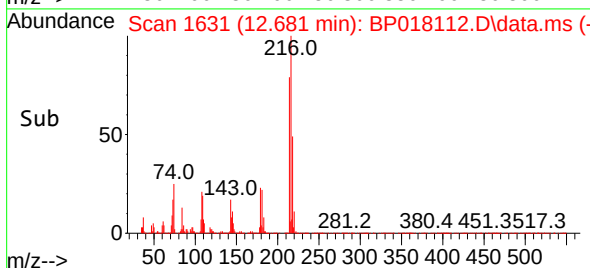
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

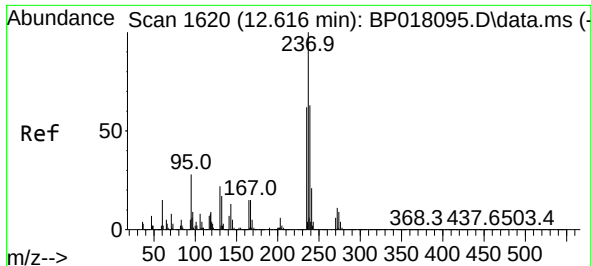


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.954 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



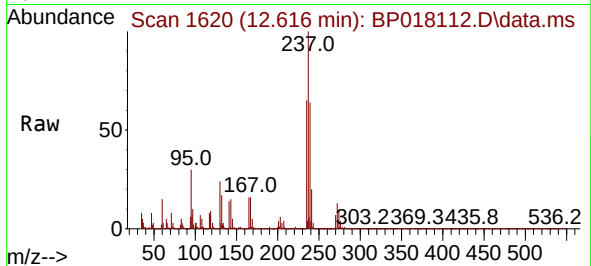
Tgt Ion:216 Resp: 220906
Ion Ratio Lower Upper
216 100
214 78.9 64.8 97.2
179 23.2 18.3 27.5
108 21.4 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 36.723 ng/ul
RT: 12.616 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

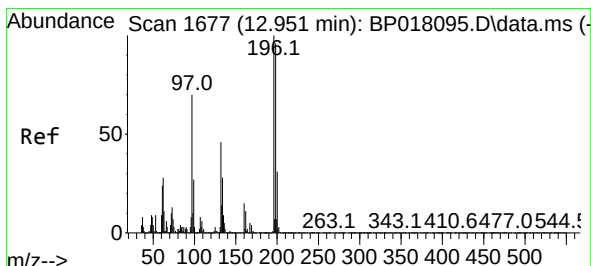
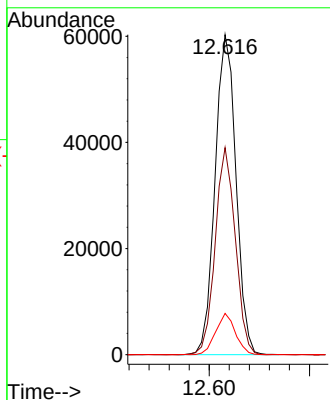
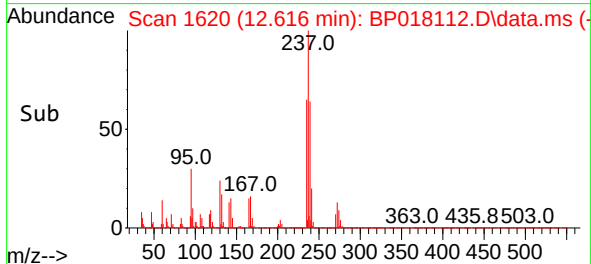
Instrument :
BNA_P
ClientSampleId :
SLCS817



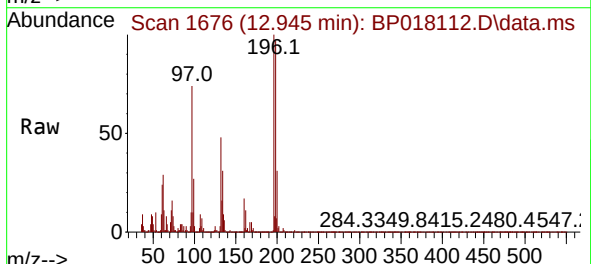
Tgt Ion:237 Resp: 87100
Ion Ratio Lower Upper
237 100
235 64.7 49.9 74.9
272 12.9 8.9 13.3

Manual Integrations
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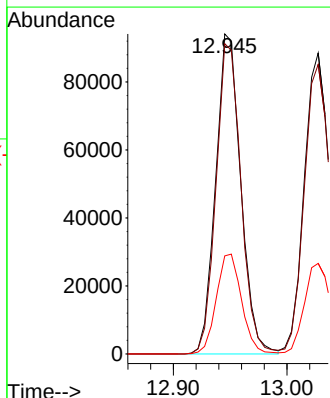
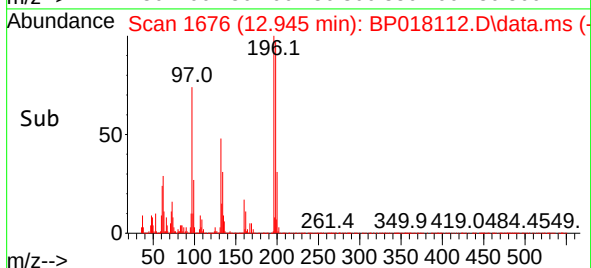
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

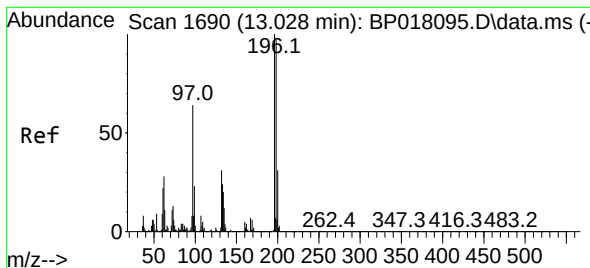


#41
2,4,6-Trichlorophenol
Concen: 44.869 ng/ul
RT: 12.945 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



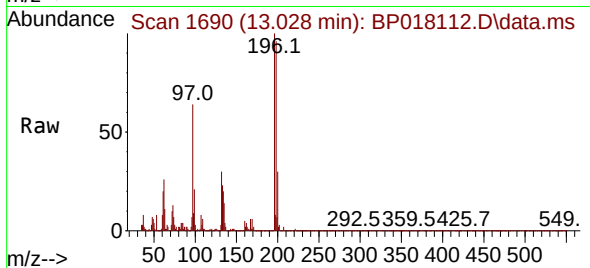
Tgt Ion:196 Resp: 144638
Ion Ratio Lower Upper
196 100
198 96.9 78.9 118.3
200 30.6 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 44.942 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

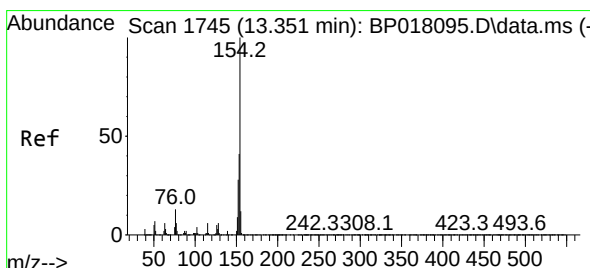
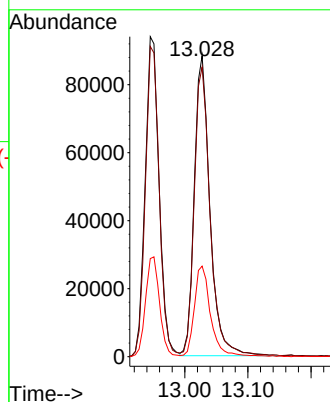
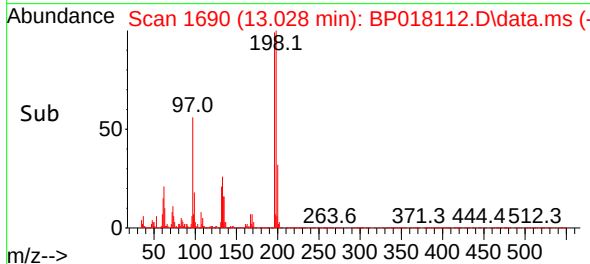
Instrument :
BNA_P
ClientSampleId :
SLCS817



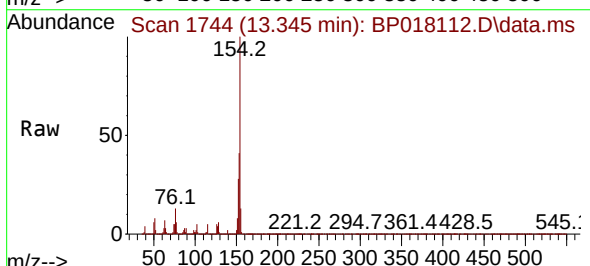
Tgt Ion:196 Resp: 15247
Ion Ratio Lower Upper
196 100
198 96.2 78.9 118.3
200 30.1 26.6 40.0

Manual Integrations
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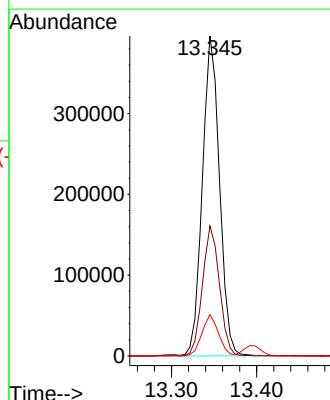
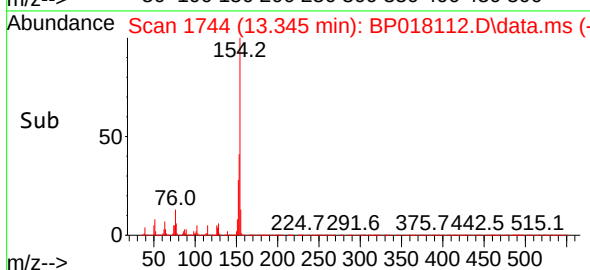
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

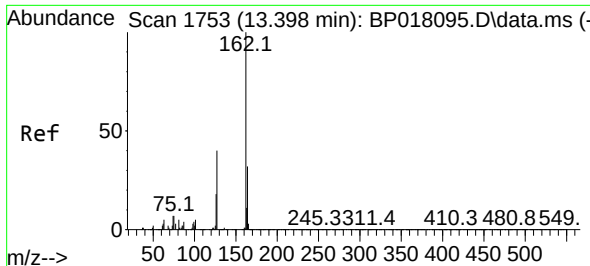


#43
1,1'-Biphenyl
Concen: 44.697 ng/ul
RT: 13.345 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



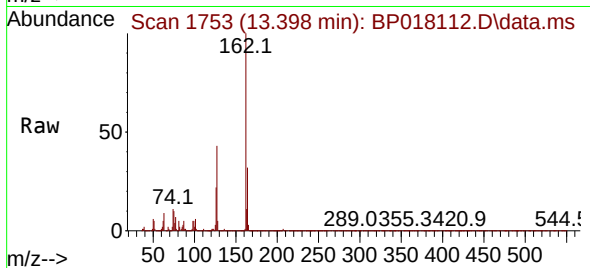
Tgt Ion:154 Resp: 552866
Ion Ratio Lower Upper
154 100
153 40.6 32.4 48.6
76 12.9 9.8 14.8





#44
2-Chloronaphthalene
Concen: 44.490 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

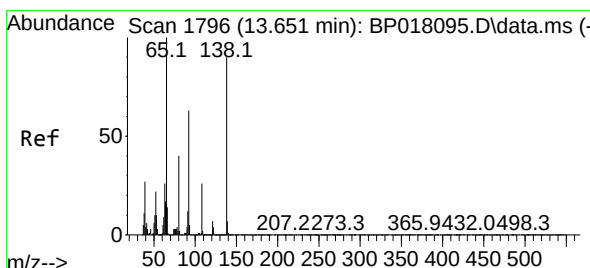
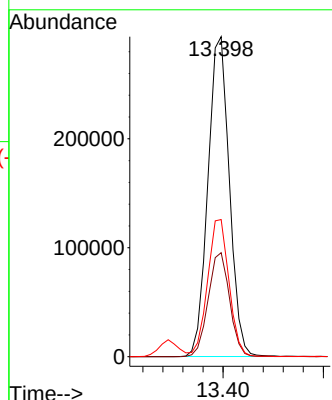
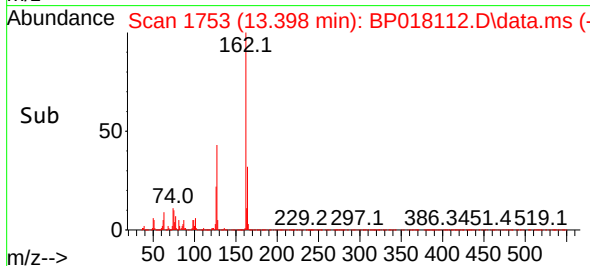
Instrument :
BNA_P
ClientSampleId :
SLCS817



Tgt Ion:162 Resp: 436904
Ion Ratio Lower Upper
162 100
164 32.5 26.9 40.3
127 42.8 35.4 53.2

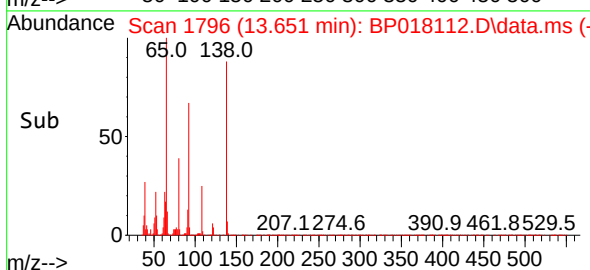
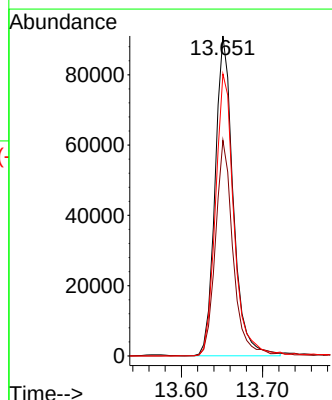
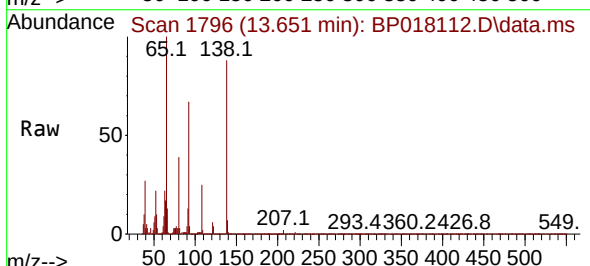
Manual Integrations
APPROVED

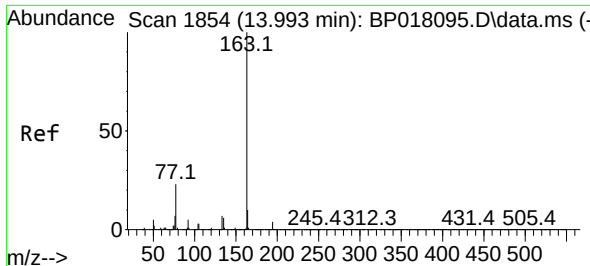
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#45
2-Nitroaniline
Concen: 44.454 ng/ul
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

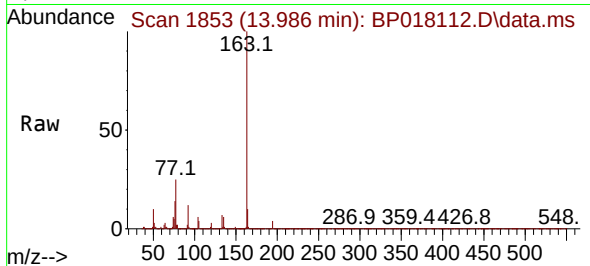
Tgt Ion: 65 Resp: 140874
Ion Ratio Lower Upper
65 100
92 67.4 53.8 80.6
138 88.1 75.1 112.7





#47
Dimethylphthalate
Concen: 40.749 ng/ul
RT: 13.986 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

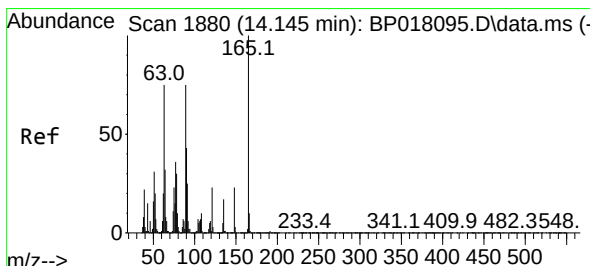
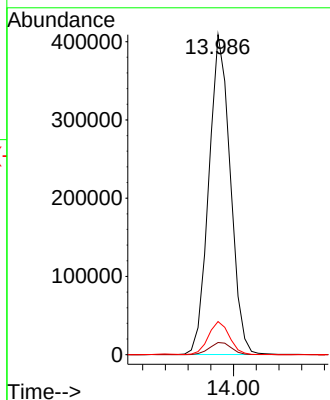
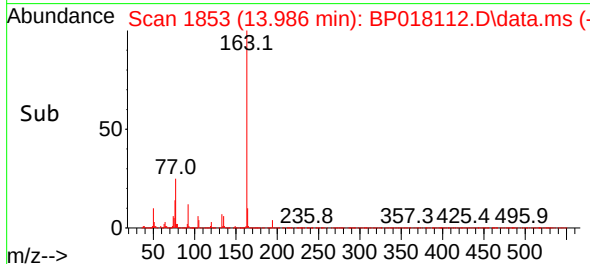
Instrument :
BNA_P
ClientSampleId :
SLCS817



Tgt Ion:163 Resp: 53649
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 10.4 8.0 12.0

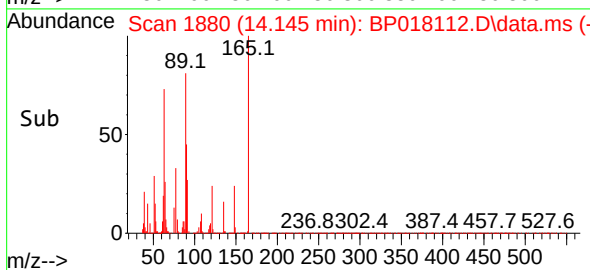
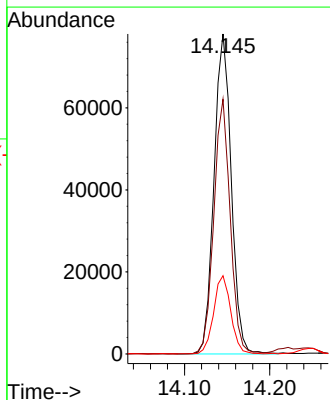
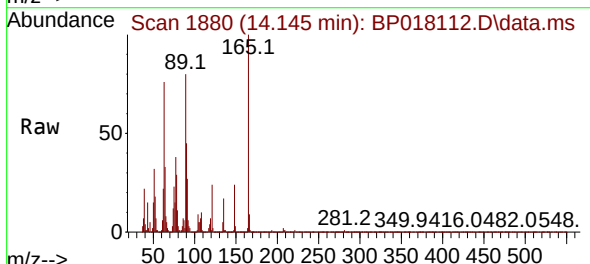
Manual Integrations
APPROVED

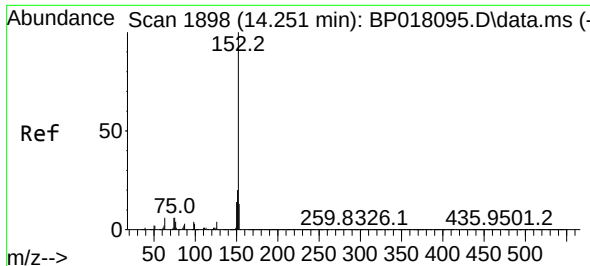
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#48
2,6-Dinitrotoluene
Concen: 41.878 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

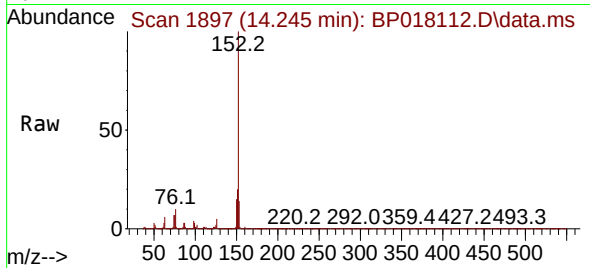
Tgt Ion:165 Resp: 109588
Ion Ratio Lower Upper
165 100
89 79.6 59.4 89.0
121 24.4 18.2 27.4





#50
Acenaphthylene
Concen: 42.587 ng/ul
RT: 14.245 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

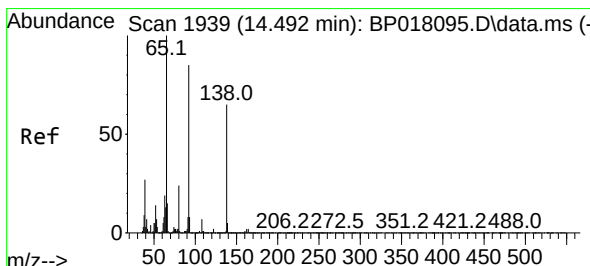
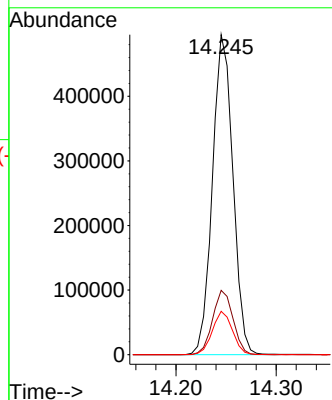
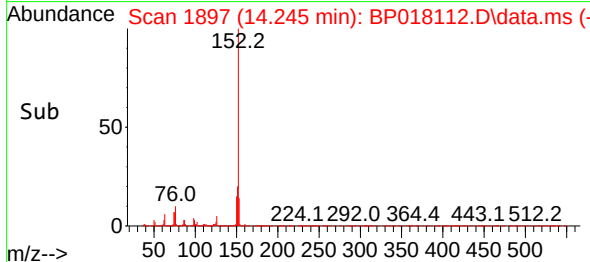
Instrument :
BNA_P
ClientSampleId :
SLCS817



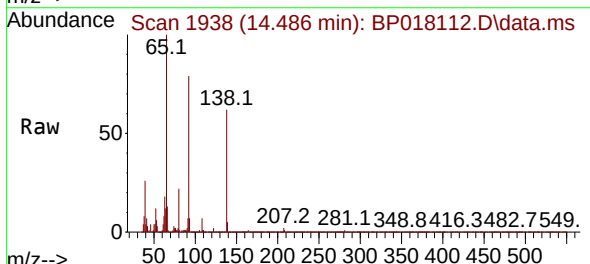
Tgt Ion:152 Resp: 702860
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.6 10.4 15.6

Manual Integrations
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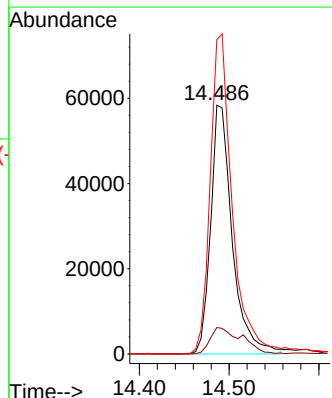
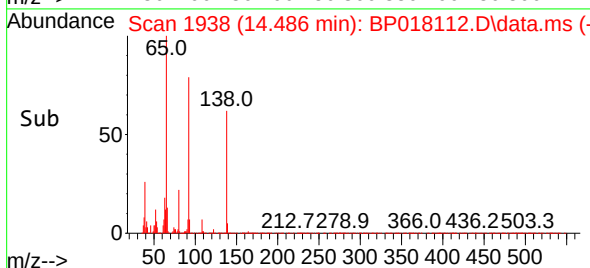
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

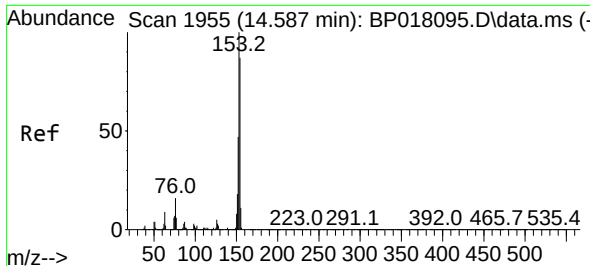


#51
3-Nitroaniline
Concen: 40.115 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



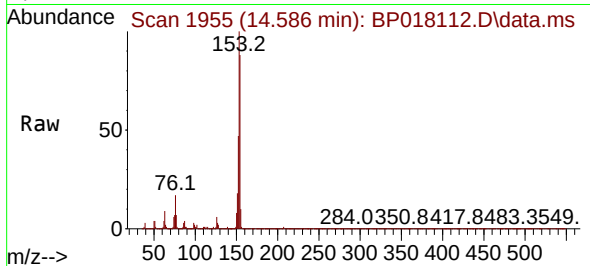
Tgt Ion:138 Resp: 97411
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 126.4 99.0 148.4





#52
Acenaphthene
Concen: 42.319 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

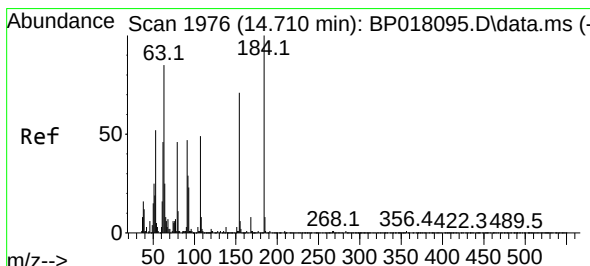
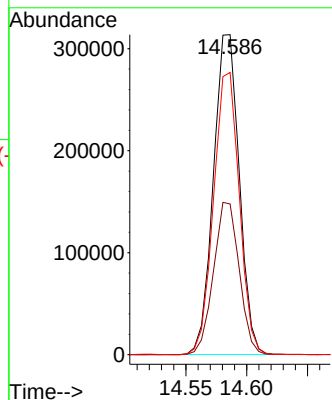
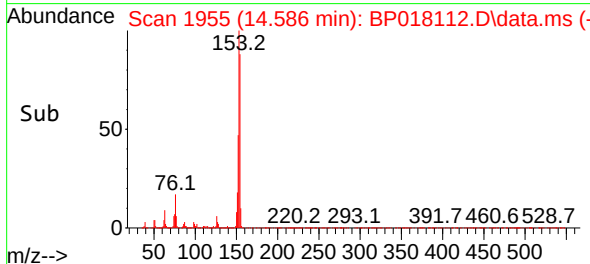
Instrument :
BNA_P
ClientSampleId :
SLCS817



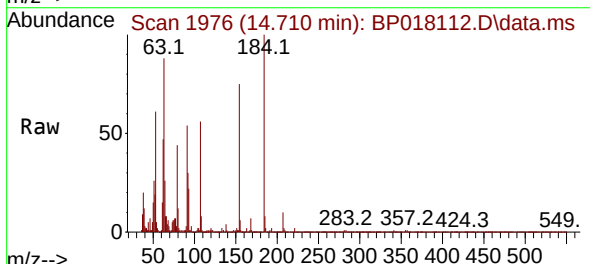
Tgt Ion:153 Resp: 46314
Ion Ratio Lower Upper
153 100
152 47.1 39.0 58.6
154 88.2 71.0 106.4

Manual Integrations
APPROVED

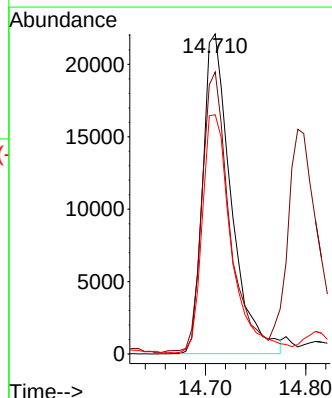
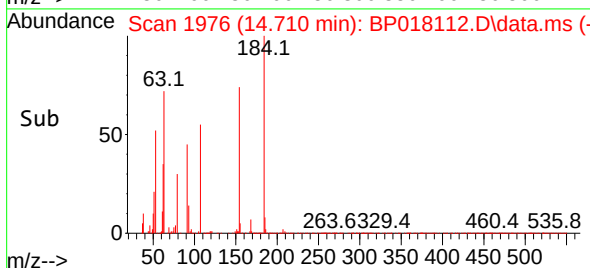
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

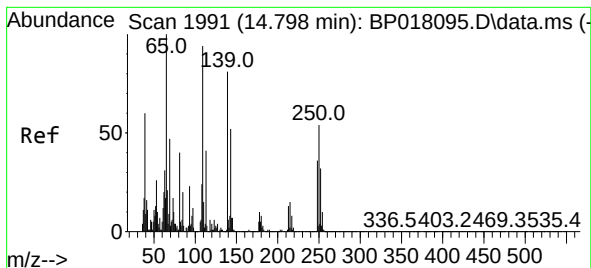


#53
2,4-Dinitrophenol
Concen: 30.455 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



Tgt Ion:184 Resp: 43477
Ion Ratio Lower Upper
184 100
63 88.2 67.7 101.5
154 74.8 60.2 90.4





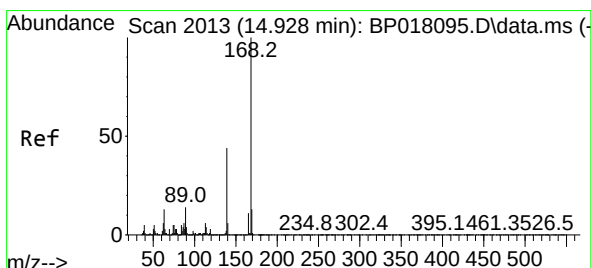
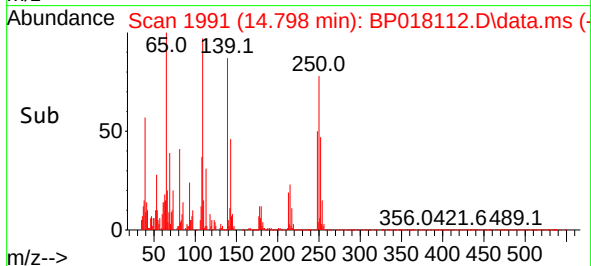
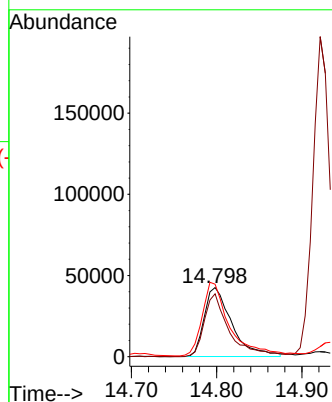
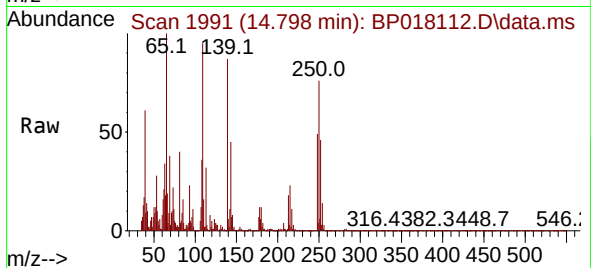
#55
4-Nitrophenol
Concen: 35.959 ng/ul
RT: 14.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:109 Resp: 9573
Ion Ratio Lower Upper
109 100
139 91.0 74.9 112.3
65 105.0 93.8 140.6

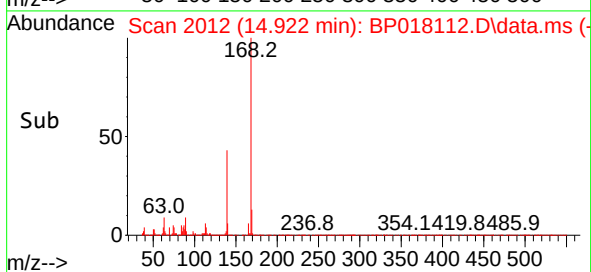
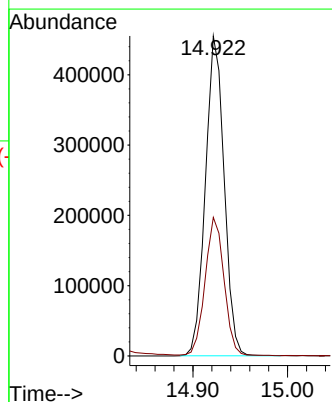
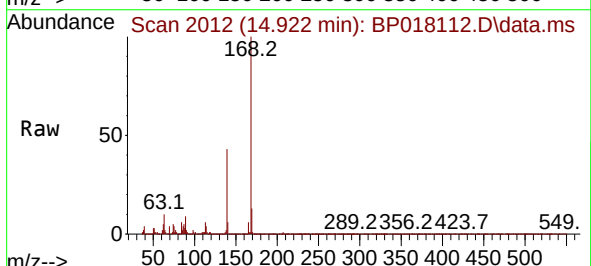
Manual Integrations
APPROVED

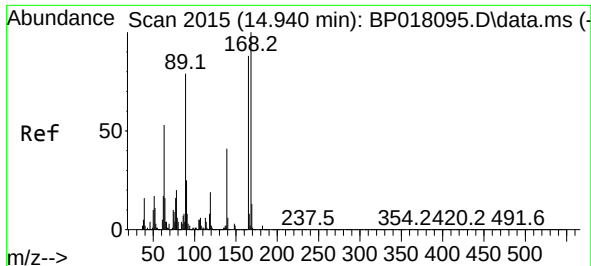
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 41.734 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:168 Resp: 625912
Ion Ratio Lower Upper
168 100
139 43.3 34.0 51.0





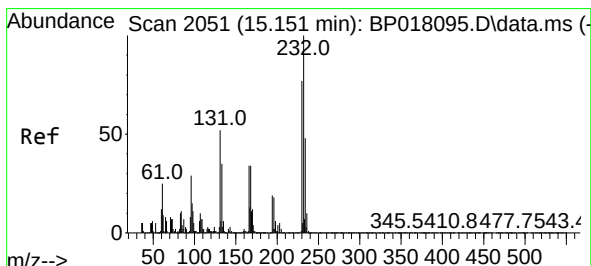
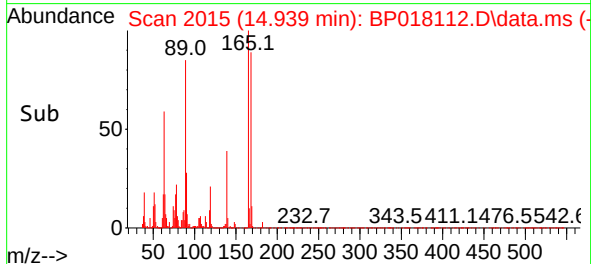
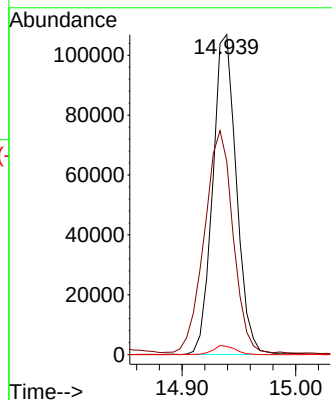
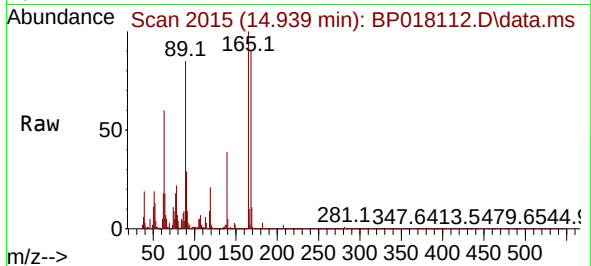
#57
2,4-Dinitrotoluene
Concen: 39.590 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:165 Resp: 154780
Ion Ratio Lower Upper
165 100
63 60.5 48.6 72.8
182 2.6 2.1 3.1

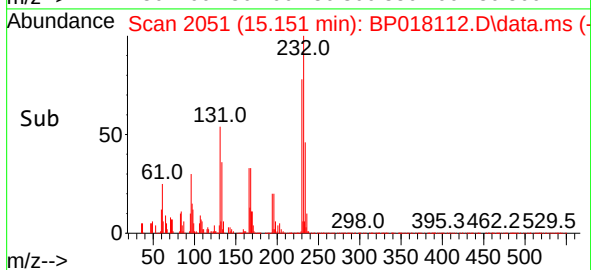
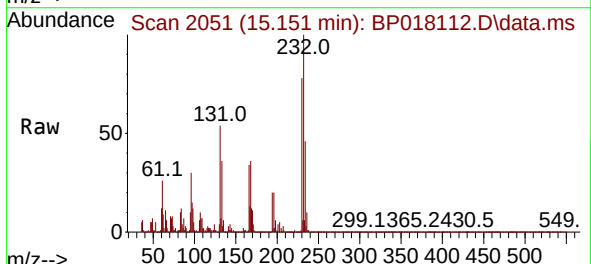
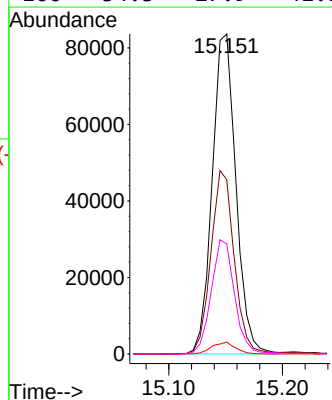
Manual Integrations
APPROVED

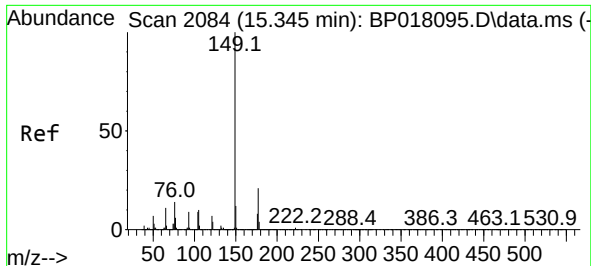
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.217 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

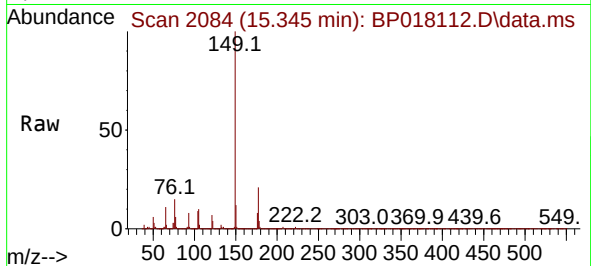
Tgt Ion:232 Resp: 121374
Ion Ratio Lower Upper
232 100
131 54.4 44.1 66.1
130 3.7 2.5 3.7
166 34.3 27.9 41.9





#59
Diethylphthalate
Concen: 39.762 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

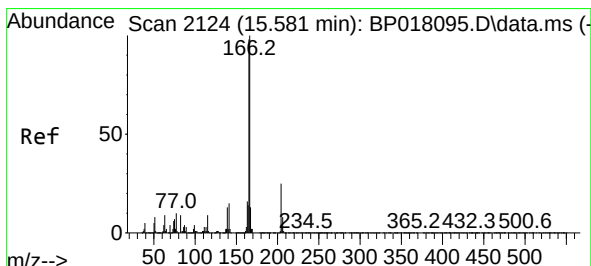
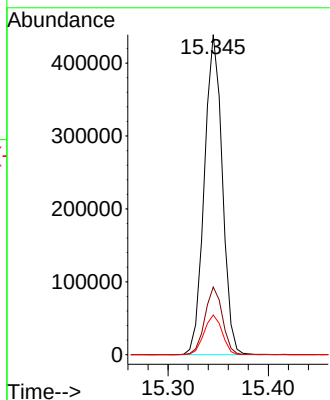
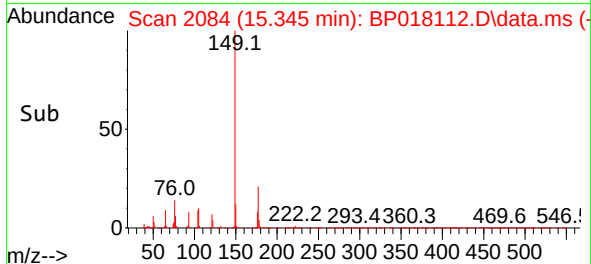
Instrument : BNA_P
ClientSampleId : SLCS817



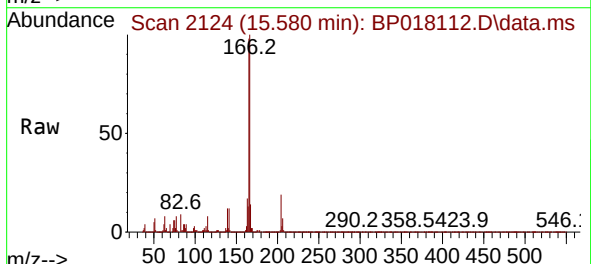
Tgt Ion:149 Resp: 546925
Ion Ratio Lower Upper
149 100
177 21.2 16.3 24.5
150 12.4 10.0 15.0

Manual Integrations
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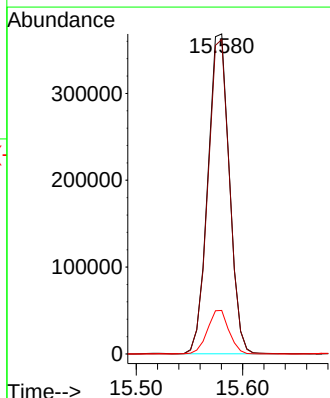
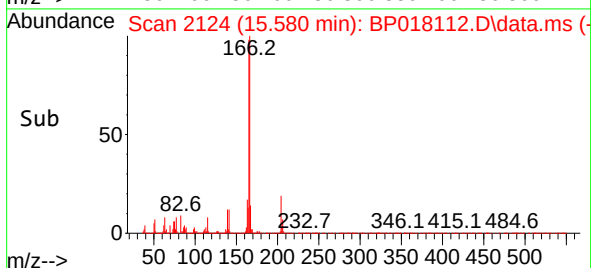
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

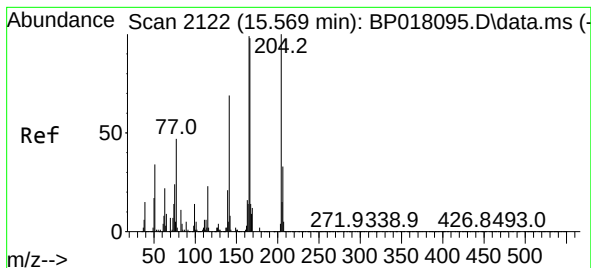


#61
Fluorene
Concen: 40.569 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



Tgt Ion:166 Resp: 516562
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 13.6 10.6 16.0





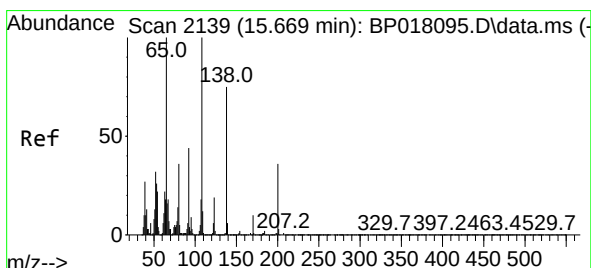
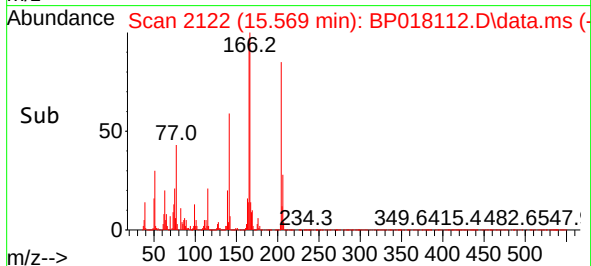
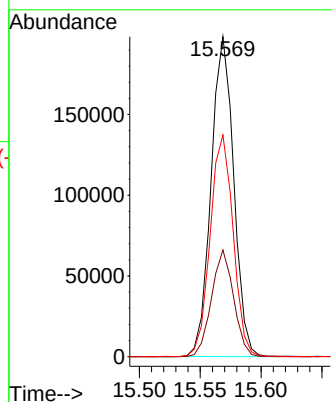
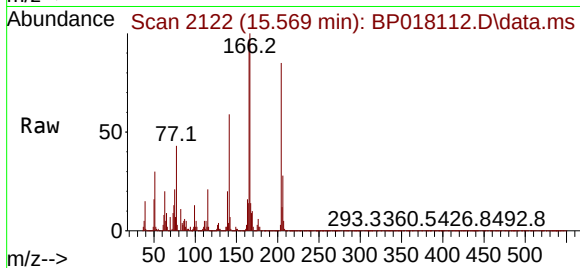
#62
4-Chlorophenyl-phenylether
Concen: 41.035 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:204 Resp: 256049
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 69.2 56.0 84.0

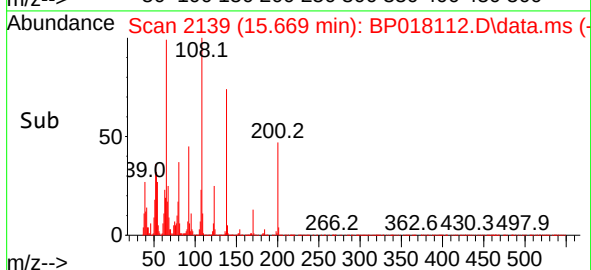
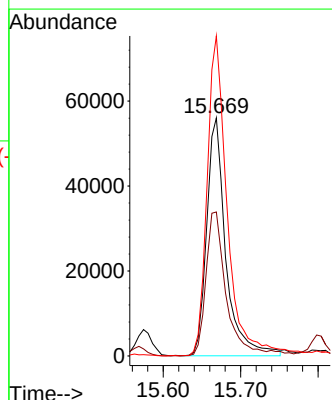
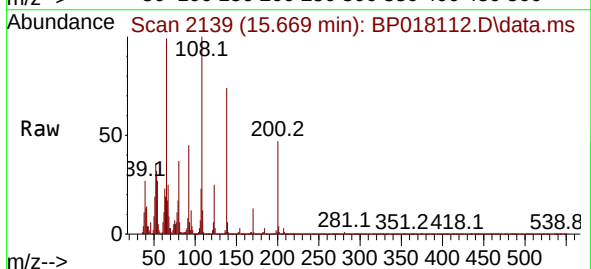
Manual Integrations
APPROVED

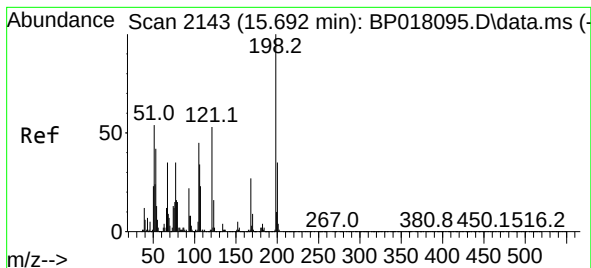
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#63
4-Nitroaniline
Concen: 42.165 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:138 Resp: 96620
Ion Ratio Lower Upper
138 100
92 60.5 46.6 70.0
108 134.4 104.7 157.1





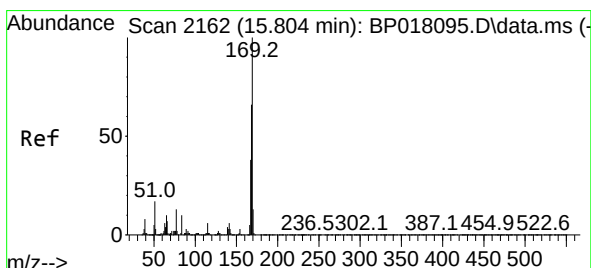
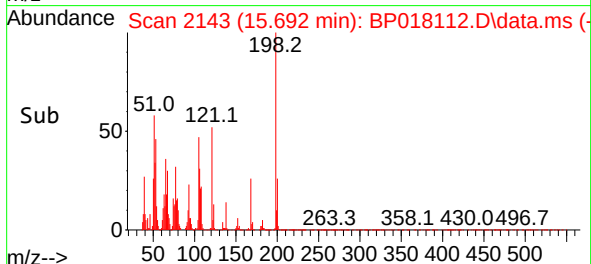
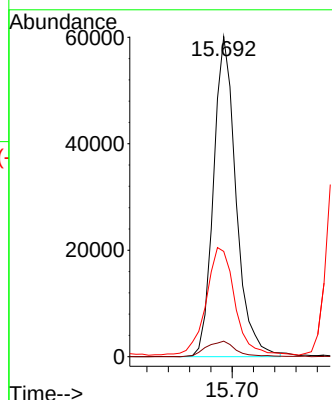
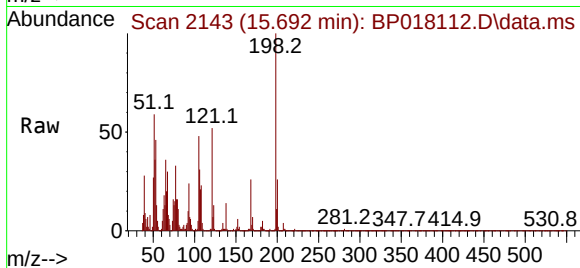
#66
4,6-Dinitro-2-methylphenol
Concen: 40.738 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:198 Resp: 88512
Ion Ratio Lower Upper
198 100
182 4.9 3.8 5.6
77 32.9 27.2 40.8

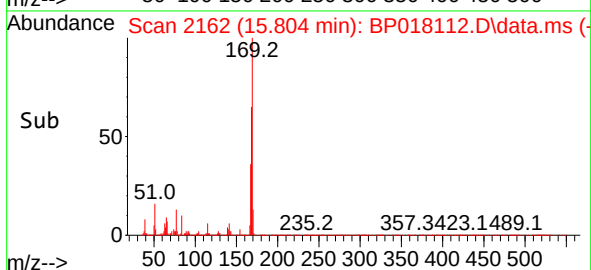
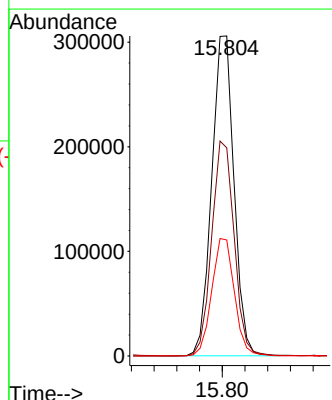
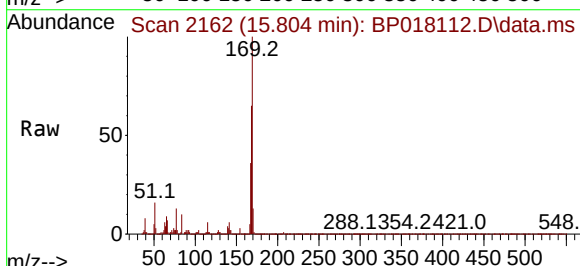
Manual Integrations
APPROVED

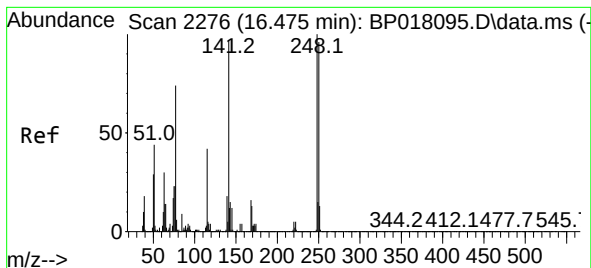
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 44.881 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:169 Resp: 416887
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 36.2 29.8 44.6





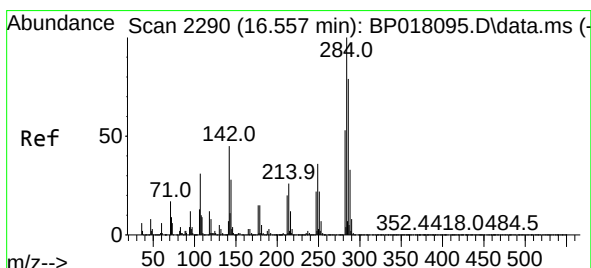
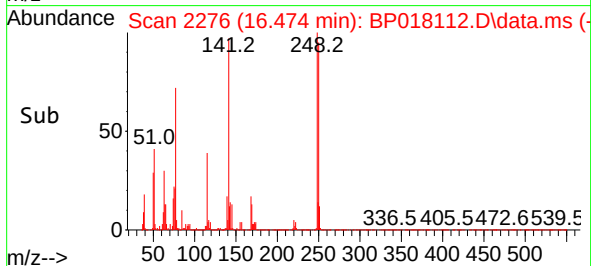
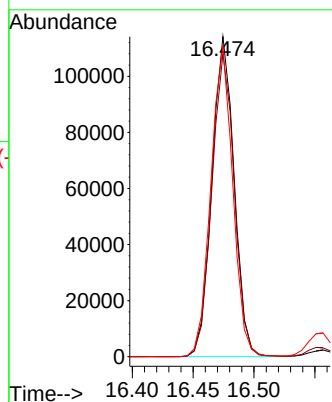
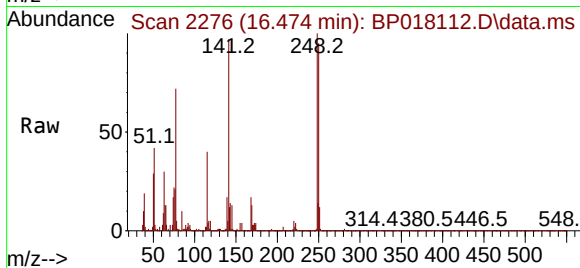
#68
4-Bromophenyl-phenylether
Concen: 44.324 ng/ul
RT: 16.474 min Scan# 2276
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:248 Resp: 144689
Ion Ratio Lower Upper
248 100
250 94.6 72.7 109.1
141 96.9 70.4 105.6

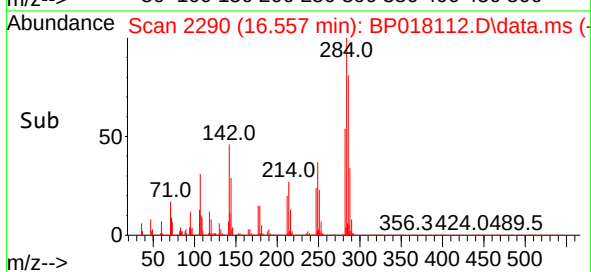
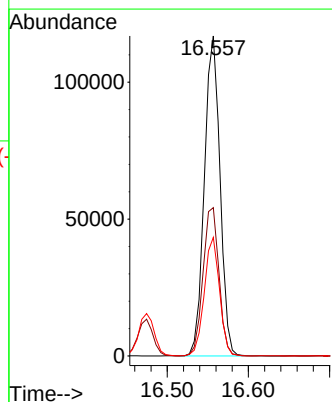
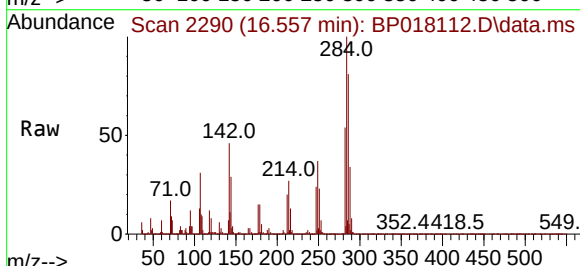
Manual Integrations
APPROVED

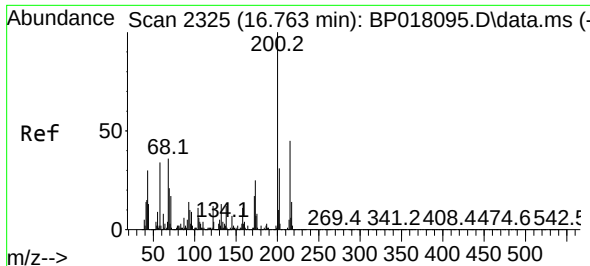
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 42.945 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:284 Resp: 156428
Ion Ratio Lower Upper
284 100
142 46.3 38.9 58.3
249 37.1 28.6 43.0





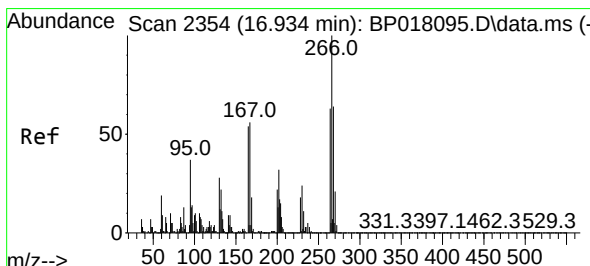
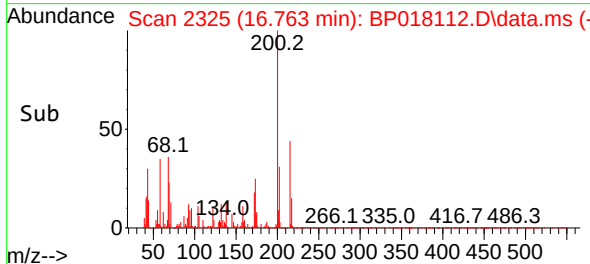
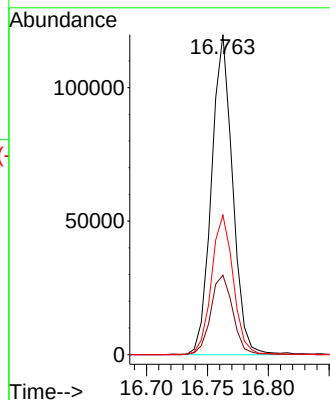
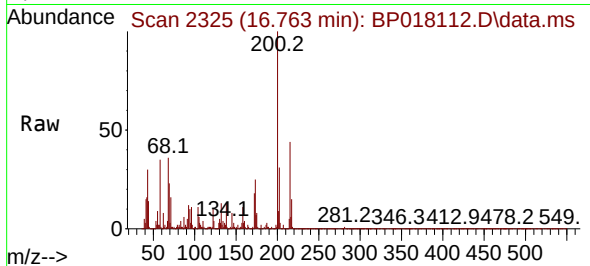
#70
Atrazine
Concen: 44.616 ng/ul
RT: 16.763 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:200 Resp: 14456
Ion Ratio Lower Upper
200 100
173 24.9 20.2 30.2
215 43.6 37.8 56.8

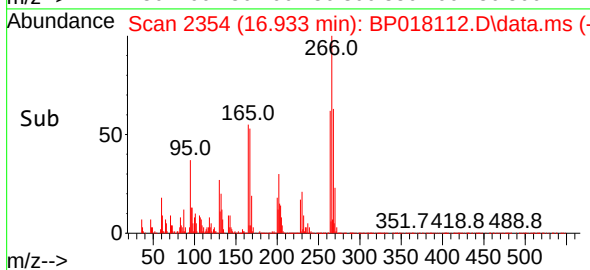
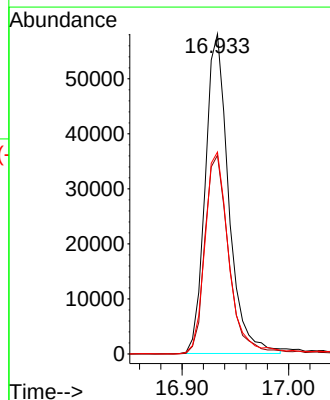
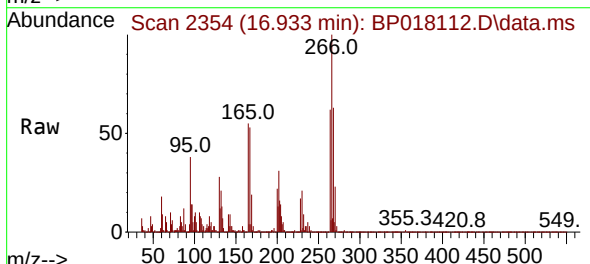
Manual Integrations
APPROVED

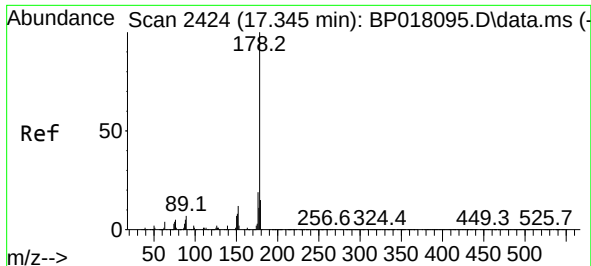
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#71
Pentachlorophenol
Concen: 40.039 ng/ul
RT: 16.933 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:266 Resp: 88529
Ion Ratio Lower Upper
266 100
264 62.1 50.7 76.1
268 63.1 52.4 78.6





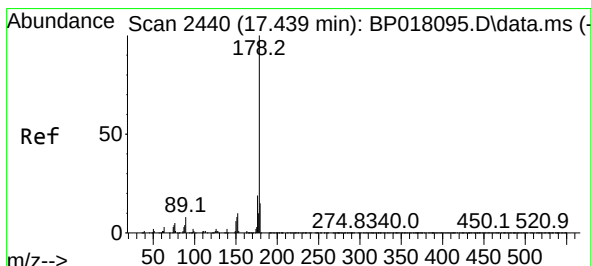
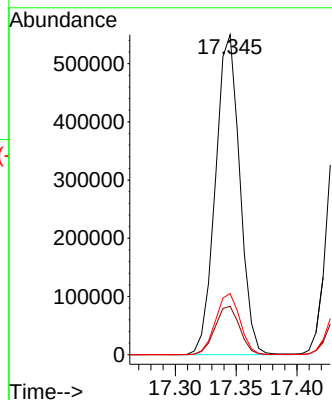
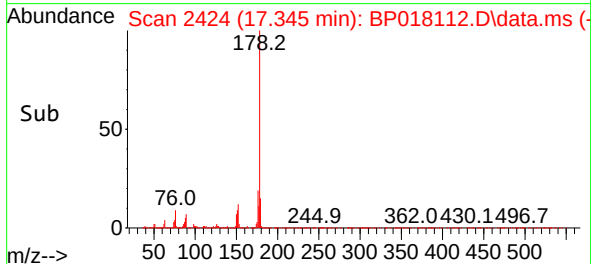
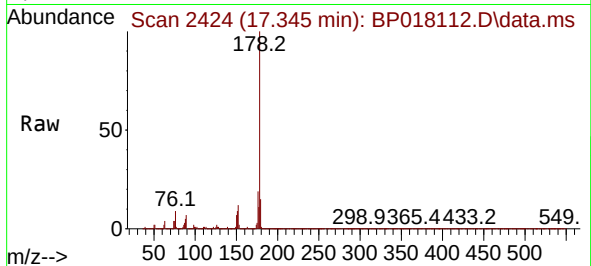
#72
Phenanthrene
Concen: 42.877 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:178 Resp: 762500
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.1 15.5 23.3

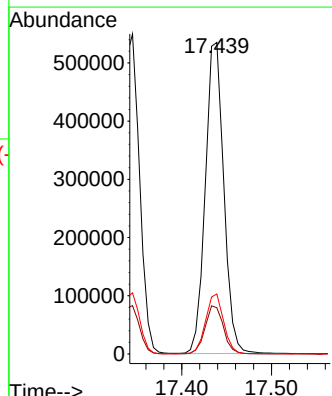
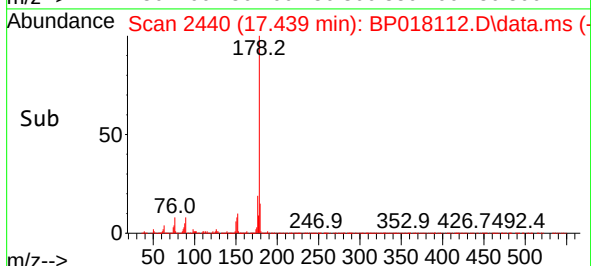
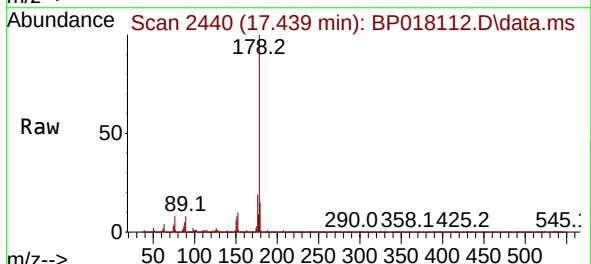
Manual Integrations
APPROVED

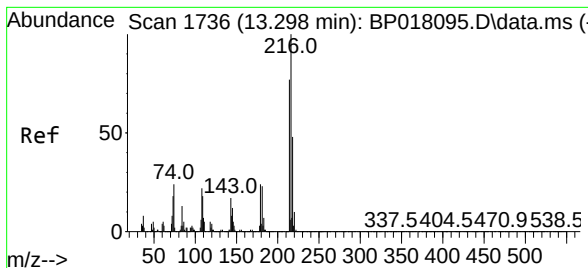
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#74
Anthracene
Concen: 42.068 ng/ul
RT: 17.439 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:178 Resp: 763450
Ion Ratio Lower Upper
178 100
179 14.9 12.6 19.0
176 19.3 15.4 23.0





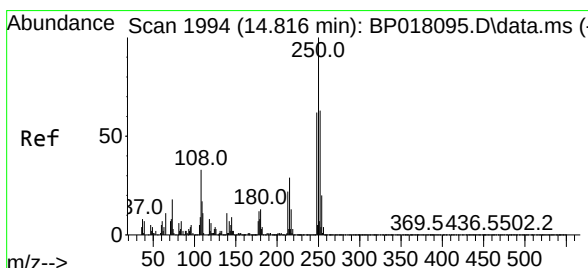
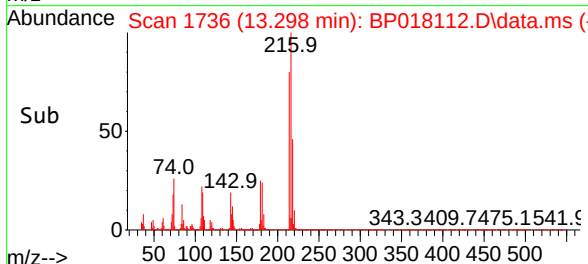
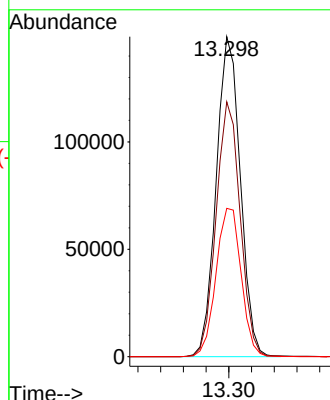
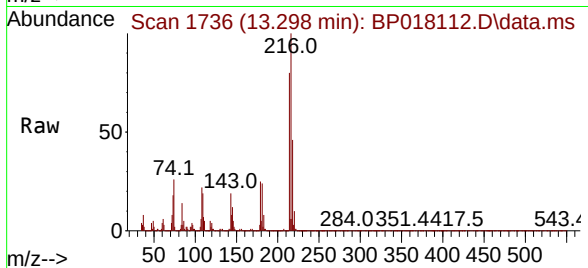
#75
1,2,3,4-Tetrachlorobenzene
Concen: 49.772 ng/uL
RT: 13.298 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:216 Resp: 220138
Ion Ratio Lower Upper
216 100
214 79.7 64.0 96.0
218 46.3 39.0 58.4

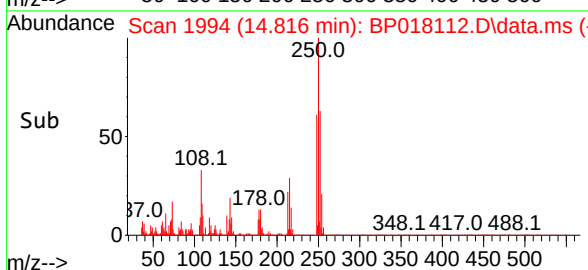
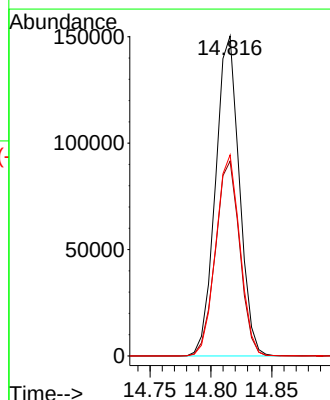
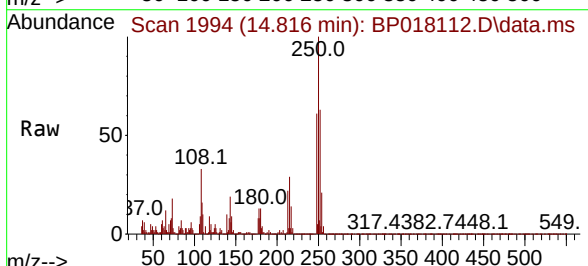
Manual Integrations
APPROVED

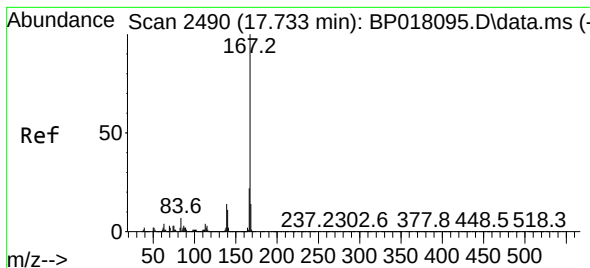
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 47.298 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:250 Resp: 204794
Ion Ratio Lower Upper
250 100
248 60.9 52.7 79.1
252 62.8 52.3 78.5





#77

Carbazole

Concen: 42.874 ng/ul

RT: 17.733 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Instrument :

BNA_P

ClientSampleId :

SLCS817

Tgt Ion:167 Resp: 675670

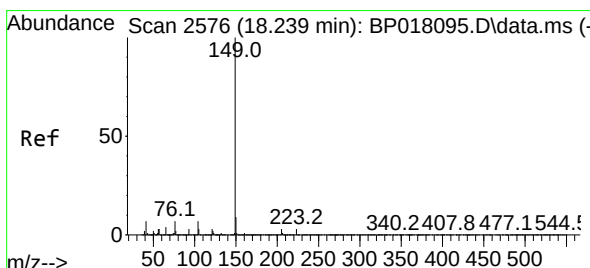
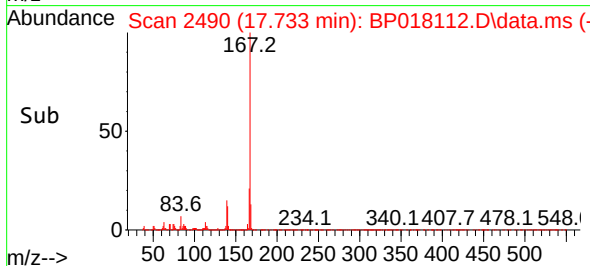
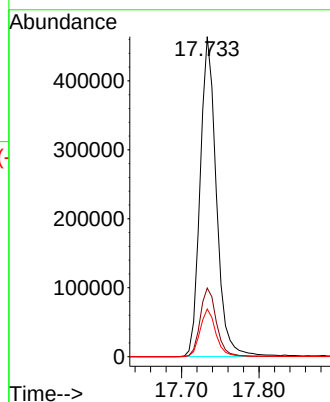
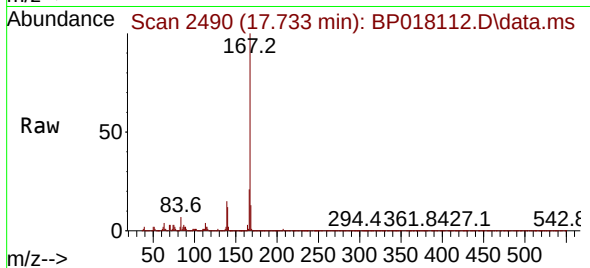
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	14.9	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#78

Di-n-butylphthalate

Concen: 42.649 ng/ul

RT: 18.239 min Scan# 2576

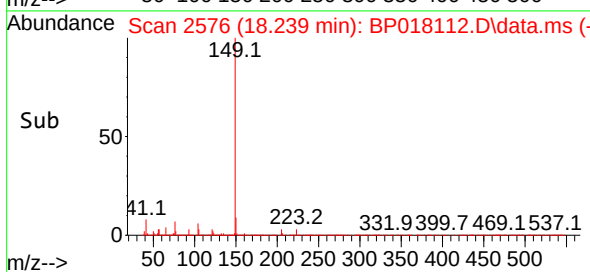
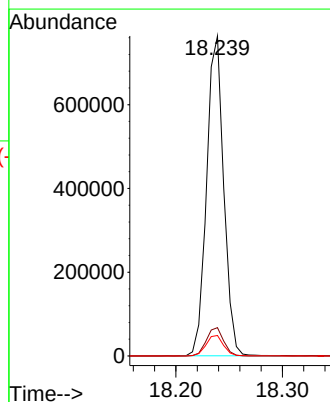
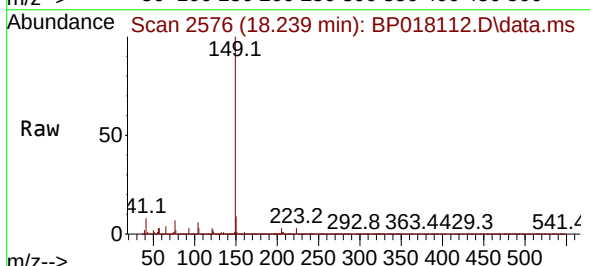
Delta R.T. -0.006 min

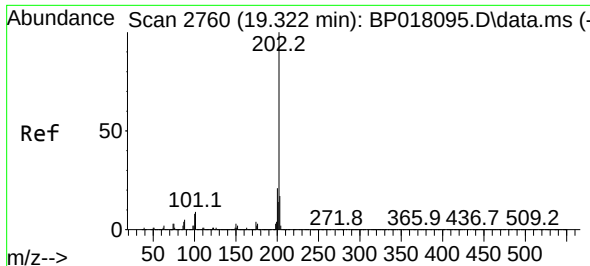
Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Tgt Ion:149 Resp: 852806

Ion	Ratio	Lower	Upper
149	100		
150	8.8	6.7	10.1
104	6.4	5.1	7.7





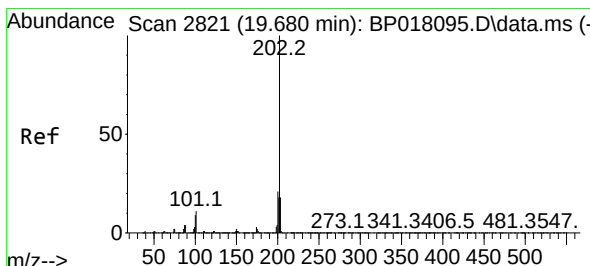
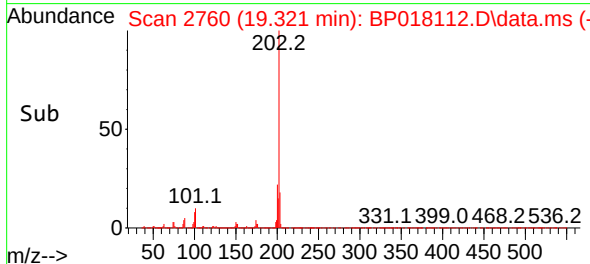
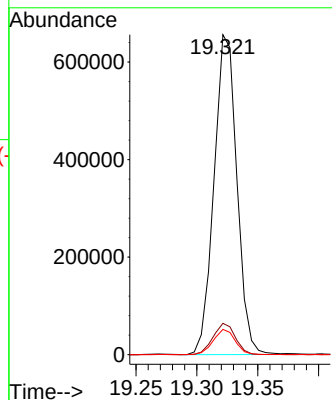
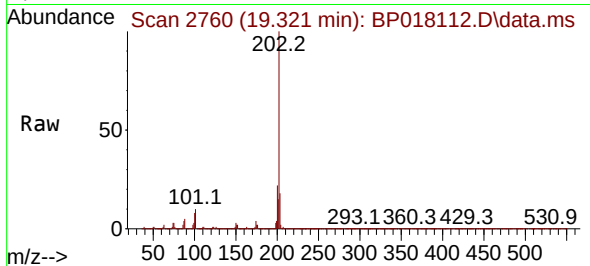
#80
Fluoranthene
Concen: 43.490 ng/u1
RT: 19.321 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:202 Resp: 857760
Ion Ratio Lower Upper
202 100
101 9.8 7.2 10.8
100 7.9 5.8 8.6

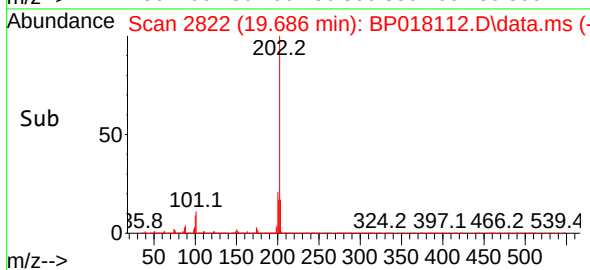
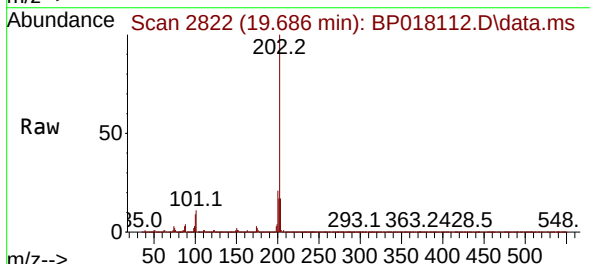
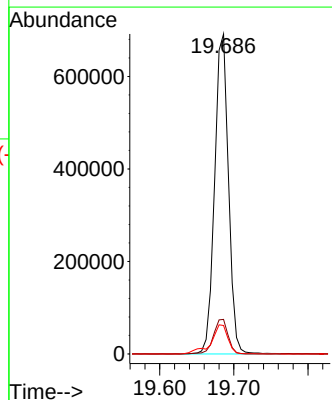
Manual Integrations
APPROVED

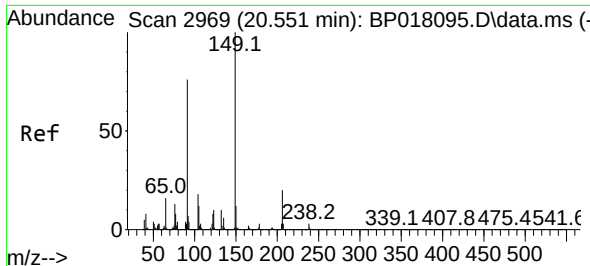
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#82
Pyrene
Concen: 43.389 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

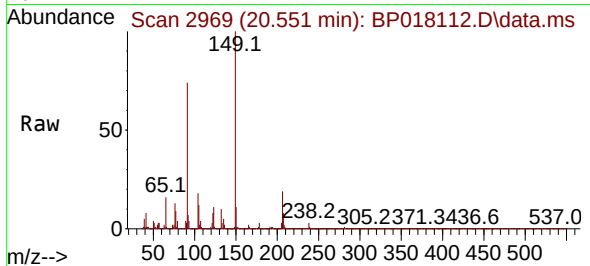
Tgt Ion:202 Resp: 896744
Ion Ratio Lower Upper
202 100
101 10.8 8.3 12.5
100 8.9 7.4 11.2





#83
Butylbenzylphthalate
Concen: 44.828 ng/ul
RT: 20.551 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

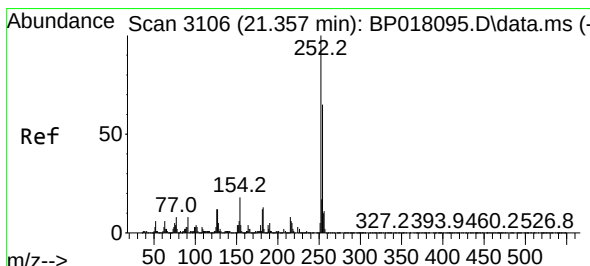
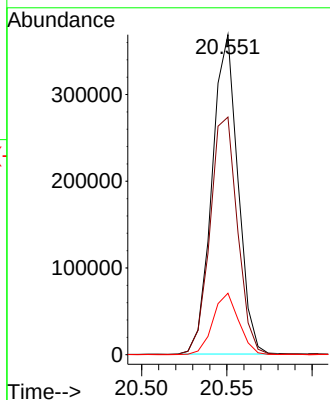
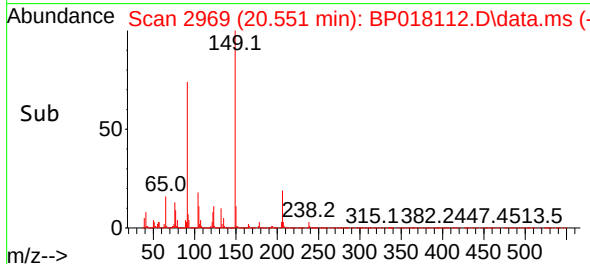
Instrument :
BNA_P
ClientSampleId :
SLCS817



Tgt Ion:149 Resp: 389630
Ion Ratio Lower Upper
149 100
91 74.2 59.6 89.4
206 19.2 14.3 21.5

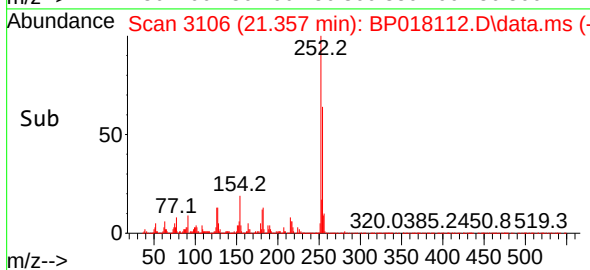
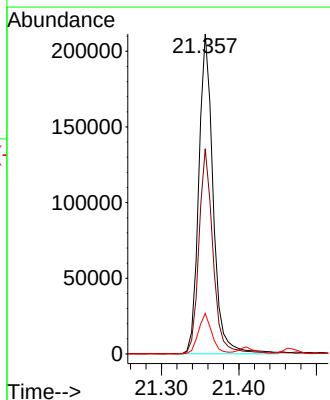
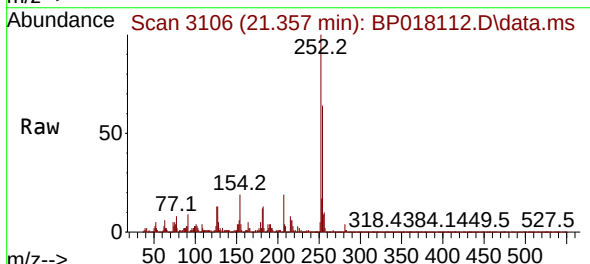
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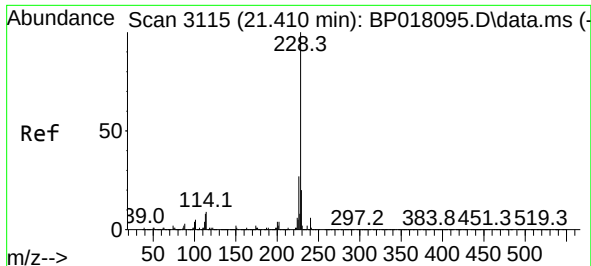
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#84
3,3'-Dichlorobenzidine
Concen: 45.035 ng/ul
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:252 Resp: 272035
Ion Ratio Lower Upper
252 100
254 64.2 48.9 73.3
126 12.7 9.4 14.0





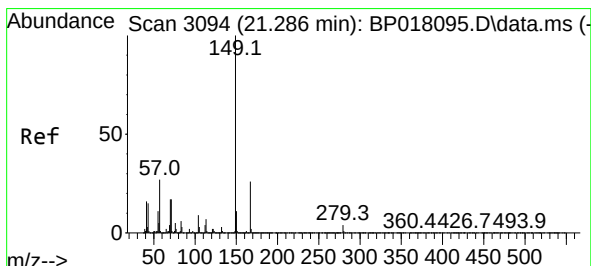
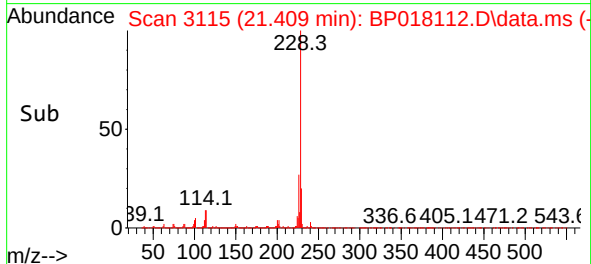
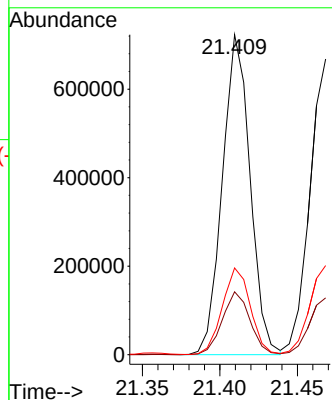
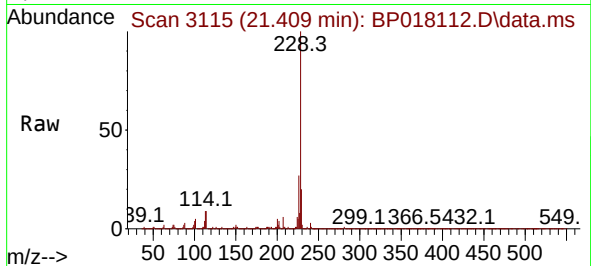
#85
Benzo(a)anthracene
Concen: 44.014 ng/ul
RT: 21.409 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Instrument :
BNA_P
ClientSampleId :
SLCS817

Tgt Ion:228 Resp: 898584
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 27.1 21.4 32.0

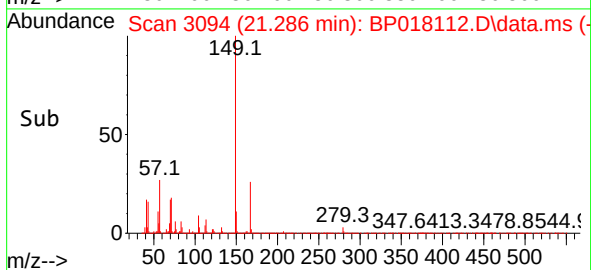
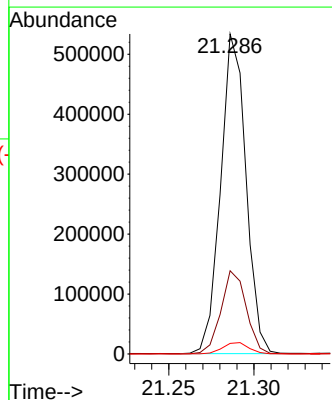
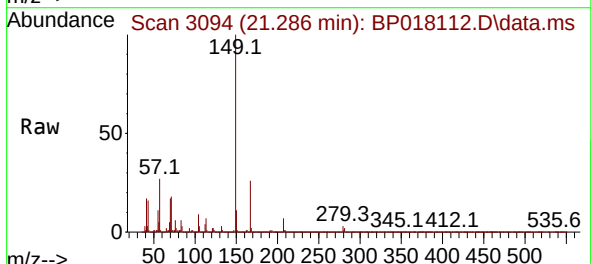
Manual Integrations
APPROVED

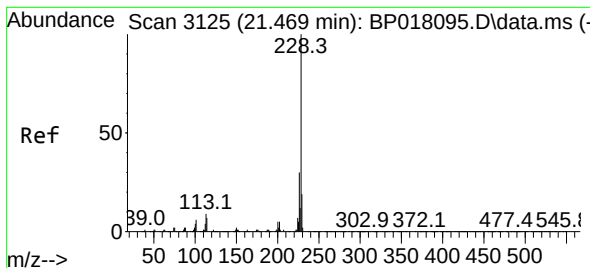
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.985 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

Tgt Ion:149 Resp: 551059
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.3 3.2 4.8





#87

Chrysene

Concen: 43.664 ng/ul

RT: 21.468 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Instrument :

BNA_P

ClientSampleId :

SLCS817

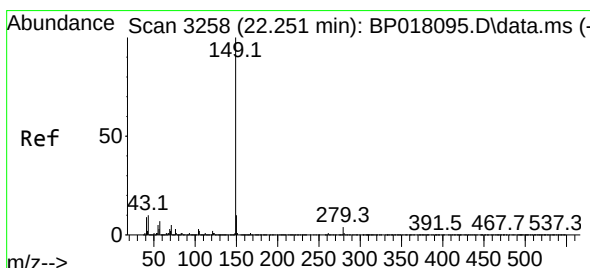
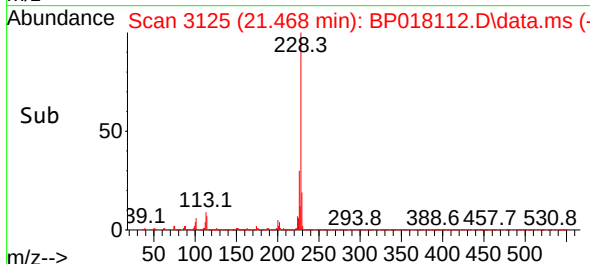
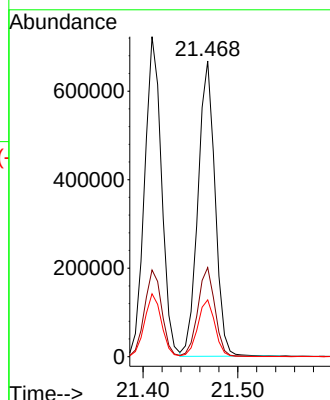
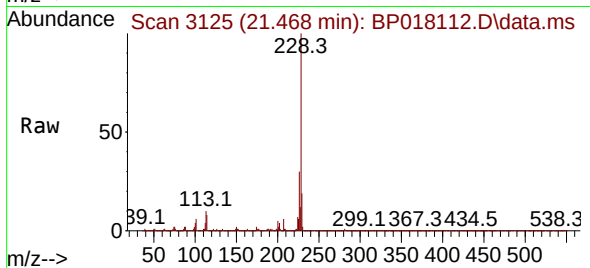
Tgt Ion:228 Resp: 833970
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.1 34.7
 229 19.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#89

Di-n-octyl phthalate

Concen: 45.096 ng/ul

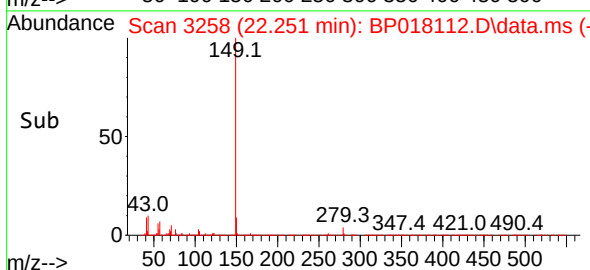
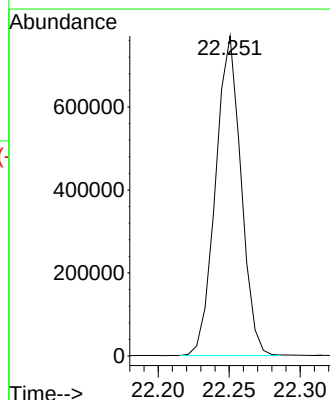
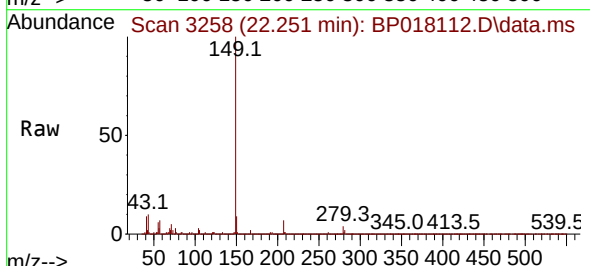
RT: 22.251 min Scan# 3258

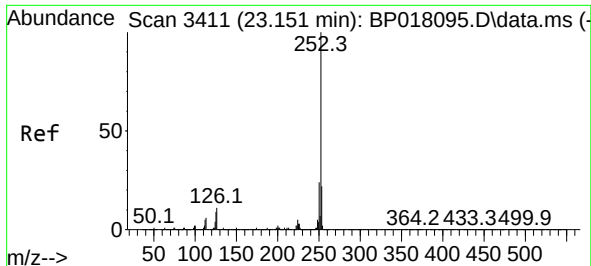
Delta R.T. -0.006 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

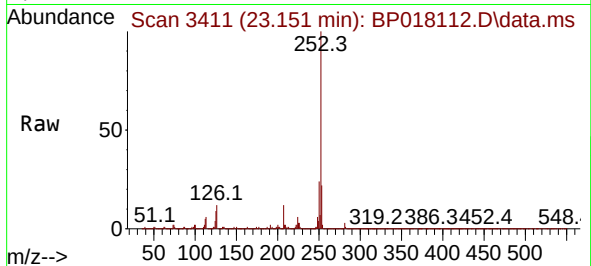
Tgt Ion:149 Resp: 958587





#90
Benzo(b)fluoranthene
Concen: 43.559 ng/ul
RT: 23.151 min Scan# 3411
Delta R.T. -0.012 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53

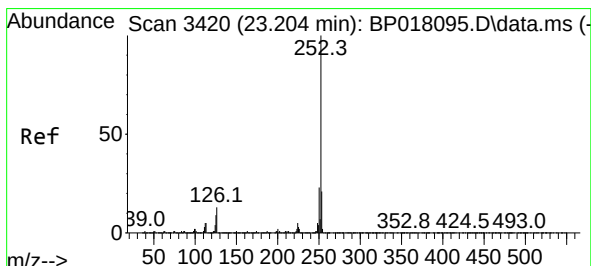
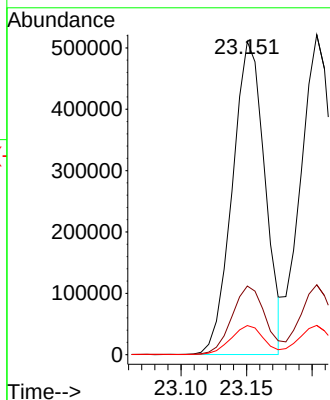
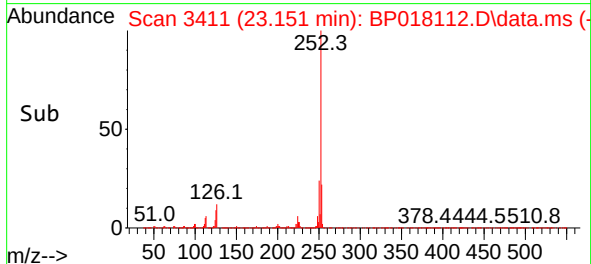
Instrument :
BNA_P
ClientSampleId :
SLCS817



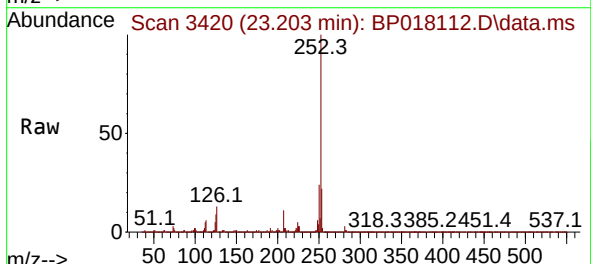
Tgt Ion:252 Resp: 881125
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.3 7.0 10.6

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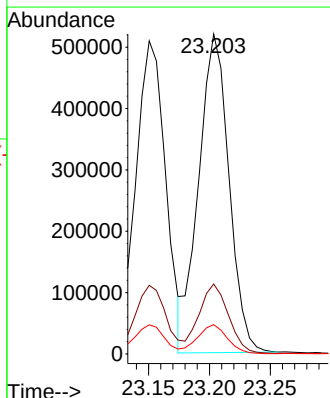
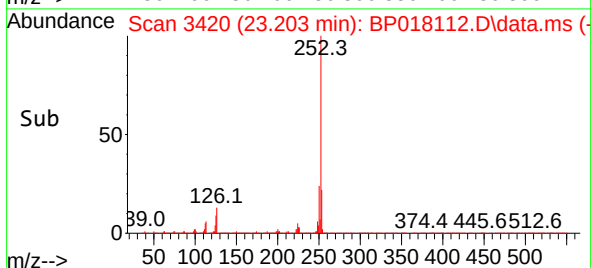
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

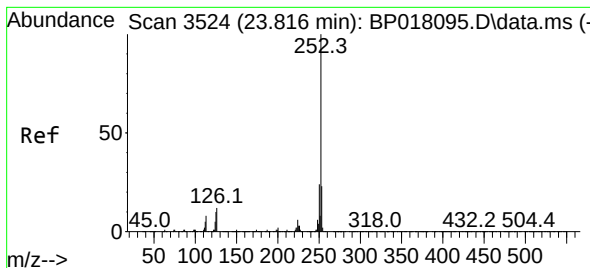


#91
Benzo(k)fluoranthene
Concen: 44.231 ng/ul
RT: 23.203 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BP018112.D
Acq: 12 Nov 2023 18:53



Tgt Ion:252 Resp: 900173
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 44.936 ng/ul

RT: 23.815 min Scan# 3524

Delta R.T. -0.012 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Instrument :

BNA_P

ClientSampleId :

SLCS817

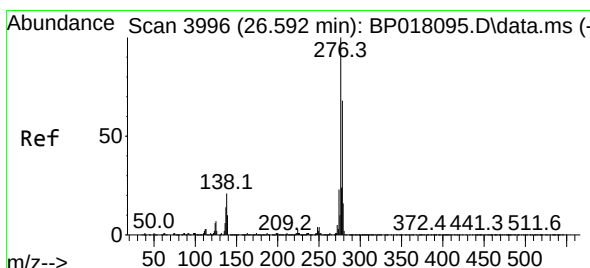
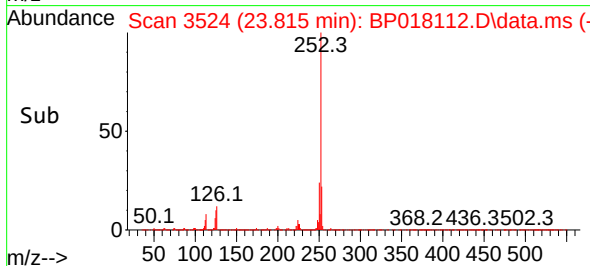
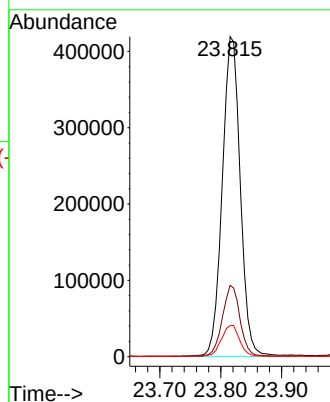
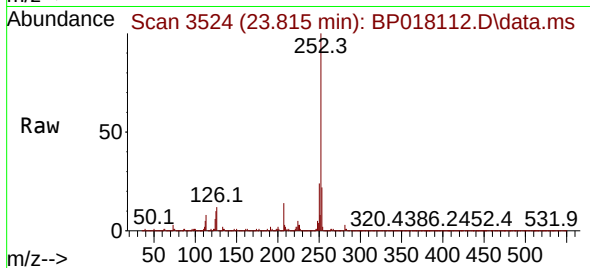
Tgt Ion:	252	Resp:	858409
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	9.7	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 45.281 ng/ul

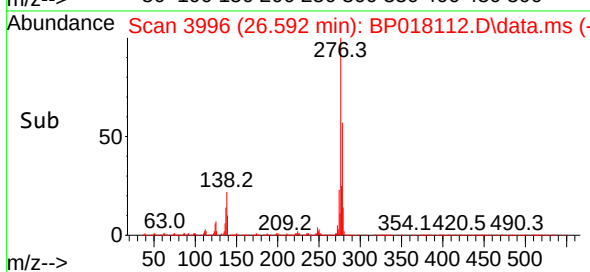
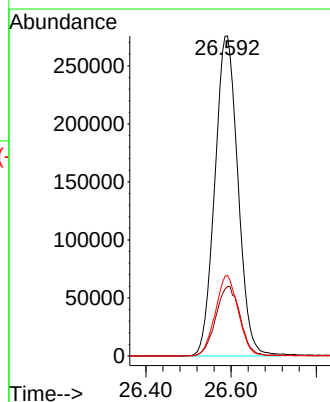
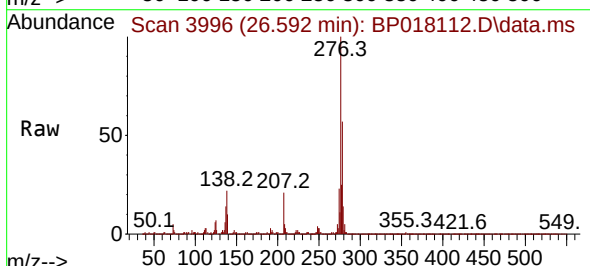
RT: 26.592 min Scan# 3996

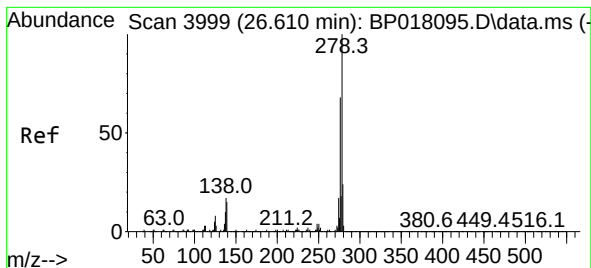
Delta R.T. -0.006 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Tgt Ion:	276	Resp:	1037452
Ion Ratio	Lower	Upper	
276	100		
138	21.7	15.6	23.4
277	25.2	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 45.458 ng/ul

RT: 26.609 min Scan# 3999

Delta R.T. -0.012 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Instrument :

BNA_P

ClientSampleId :

SLCS817

Tgt Ion:278 Resp: 857579

Ion Ratio Lower Upper

278 100

139 14.3 11.1 16.7

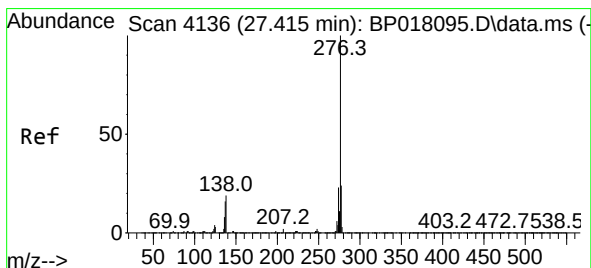
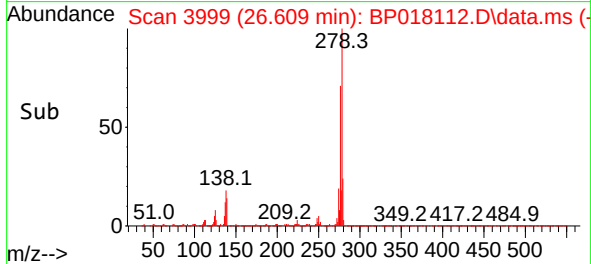
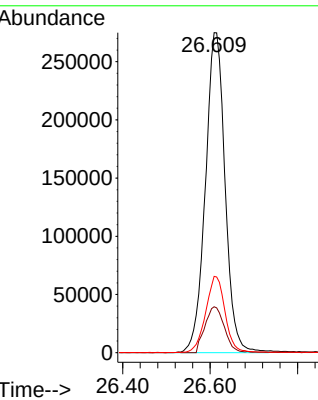
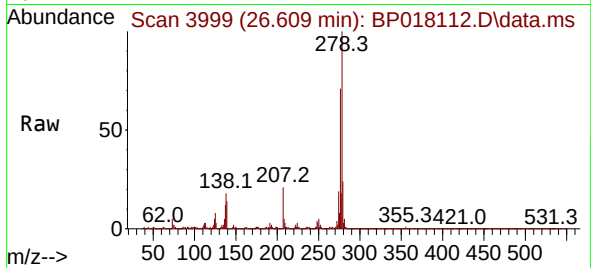
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#96

Benzo(g,h,i)perylene

Concen: 45.062 ng/ul

RT: 27.421 min Scan# 4137

Delta R.T. -0.012 min

Lab File: BP018112.D

Acq: 12 Nov 2023 18:53

Tgt Ion:276 Resp: 825782

Ion Ratio Lower Upper

276 100

138 19.5 13.8 20.6

277 24.1 20.2 30.2

