

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018113.D
 Acq On : 12 Nov 2023 19:27
 Operator : MA/JU
 Sample : PB156753BS
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS753

Quant Time: Nov 12 22:52:31 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	7.840	152	98972	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.663	136	408100	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	232089	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.298	188	448029	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	391521	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	448416	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	15590	5.557	ng/uL	0.00
4) Pyridine-d5	3.658	84	219480	30.003	ng/u1	0.00
7) Phenol-d5	7.011	99	298385	31.228	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	179237	31.920	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	234464	30.987	ng/u1	-0.01
15) 4-Methylphenol-d8	8.569	113	233907	29.874	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	115835	31.505	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	128954	30.958	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	229697	30.940	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.840	131	288567	28.343	ng/u1	-0.01
46) Dimethylphthalate-d6	13.940	166	631601	29.494	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	725354	31.099	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.775	143	81338	25.419	ng/u1	0.00
60) Fluorene-d10	15.522	176	515035	29.131	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	99760	30.800	ng/u1	-0.01
73) Anthracene-d10	17.398	188	750014	30.952	ng/u1	-0.01
81) Pyrene-d10	19.651	212	841077	32.161	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.769	264	860745	33.012	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	38852	12.690	ng/uL	96
5) Pyridine	3.675	79	241566	31.996	ng/u1	97
6) Benzaldehyde	7.011	77	191039	37.124	ng/u1	99
8) Phenol	7.040	94	330540	35.067	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.287	93	260342	35.602	ng/u1	96
12) 2-Chlorophenol	7.399	128	264765	34.851	ng/u1	97
13) 2-Methylphenol	8.299	108	244149	34.281	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.352	45	301393m	36.096	ng/u1	
16) Acetophenone	8.699	105	414661	33.317	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.669	70	224117	32.983	ng/u1	98
18) 4-Methylphenol	8.634	108	258484	33.279	ng/u1	97
19) Hexachloroethane	8.893	117	125247	34.457	ng/u1	93
22) Nitrobenzene	9.093	77	358573	36.118	ng/u1	96
23) Isophorone	9.605	82	605094	33.402	ng/u1	98
25) 2-Nitrophenol	9.793	139	152292	35.579	ng/u1	98
26) 2,4-Dimethylphenol	9.840	107	253422	27.832	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.093	93	347208	35.147	ng/u1	99
29) 2,4-Dichlorophenol	10.316	162	247794	34.953	ng/u1	97
30) Naphthalene	10.716	128	836280	33.696	ng/u1	98
32) 4-Chloroaniline	10.863	127	280476	28.761	ng/u1	100
33) Hexachlorobutadiene	10.928	225	181022	34.782	ng/u1	95
34) Caprolactam	11.704	113	72009	30.576	ng/u1	100
35) 4-Chloro-3-methylphenol	11.981	107	278161	32.613	ng/u1	94
36) 2-Methylnaphthalene	12.328	142	563467	33.070	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018113.D
 Acq On : 12 Nov 2023 19:27
 Operator : MA/JU
 Sample : PB156753BS
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS753

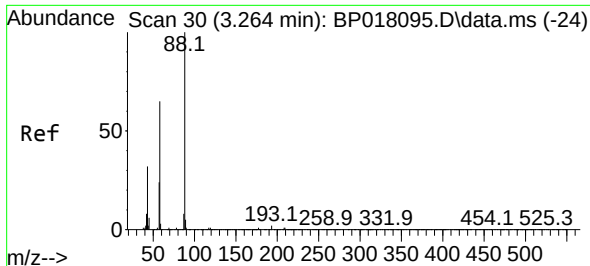
Quant Time: Nov 12 22:52:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

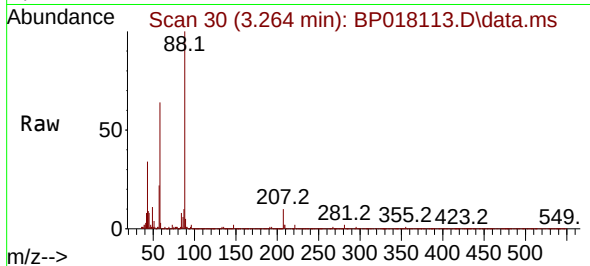
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	550792	31.458	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	295063	37.634	ng/ul	98
40) Hexachlorocyclopentadiene	12.616	237	120962	31.962	ng/ul	99
41) 2,4,6-Trichlorophenol	12.946	196	187881	36.529	ng/ul	96
42) 2,4,5-Trichlorophenol	13.022	196	193524	35.752	ng/ul	96
43) 1,1'-Biphenyl	13.346	154	729450	36.962	ng/ul	99
44) 2-Chloronaphthalene	13.399	162	577237	36.841	ng/ul	97
45) 2-Nitroaniline	13.651	65	188730	37.327	ng/ul	98
47) Dimethylphthalate	13.987	163	698948	33.273	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	144584	34.629	ng/ul	100
50) Acenaphthylene	14.246	152	918445	34.878	ng/ul	99
51) 3-Nitroaniline	14.487	138	133856	34.549	ng/ul	95
52) Acenaphthene	14.587	153	604878	34.641	ng/ul	97
53) 2,4-Dinitrophenol	14.704	184	58998	25.902	ng/ul	99
55) 4-Nitrophenol	14.793	109	133173	31.352	ng/ul	95
56) Dibenzofuran	14.922	168	823099	34.397	ng/ul	97
57) 2,4-Dinitrotoluene	14.934	165	207154	33.208	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.145	232	154136	32.010	ng/ul	99
59) Diethylphthalate	15.345	149	718795	32.752	ng/ul	99
61) Fluorene	15.575	166	673738	33.163	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	339891	34.141	ng/ul	98
63) 4-Nitroaniline	15.663	138	128474	35.140	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.693	198	117528	34.969	ng/ul	98
67) N-Nitrosodiphenylamine	15.798	169	545241	37.947	ng/ul	98
68) 4-Bromophenyl-phenylether	16.475	248	191424	37.909	ng/ul	97
69) Hexachlorobenzene	16.557	284	206823	36.706	ng/ul	97
70) Atrazine	16.763	200	158372	31.598	ng/ul	99
71) Pentachlorophenol	16.934	266	117277	34.288	ng/ul	97
72) Phenanthrene	17.345	178	986610	35.865	ng/ul	100
74) Anthracene	17.434	178	997508	35.533	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.299	216	290424	42.449	ng/uL	97
76) Pentachlorobenzene	14.816	250	258333	38.570	ng/uL	96
77) Carbazole	17.734	167	888075	36.429	ng/ul	100
78) Di-n-butylphthalate	18.239	149	1112102	35.954	ng/ul	99
80) Fluoranthene	19.322	202	1127512	36.917	ng/ul	99
82) Pyrene	19.681	202	1177058	36.778	ng/ul	99
83) Butylbenzylphthalate	20.551	149	502248	37.316	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.357	252	355072	37.959	ng/ul	96
85) Benzo(a)anthracene	21.410	228	1191406	37.685	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	697898	37.609	ng/ul	99
87) Chrysene	21.469	228	1095205	37.029	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1222931	36.467	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	1211638	37.967	ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	1186302	36.948	ng/ul	100
93) Benzo(a)pyrene	23.821	252	1155230	38.332	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.598	276	1414452	39.132	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	1175752	39.505	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	1121578	38.795	ng/ul	96

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



#2
1,4-Dioxane
Concen: 12.690 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

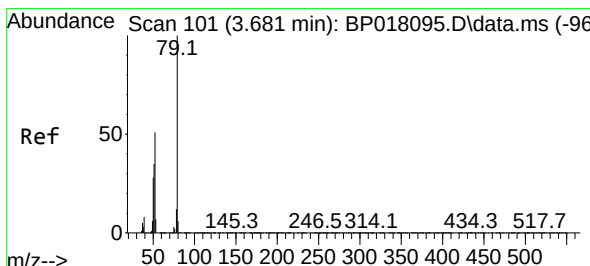
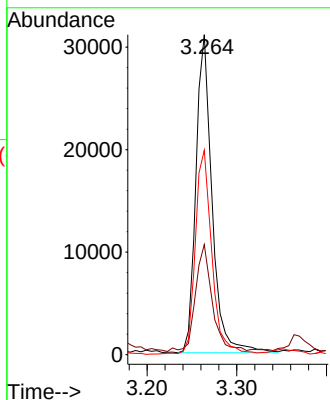
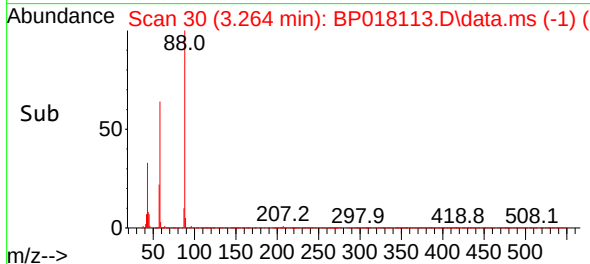
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion: 88 Resp: 38852
Ion Ratio Lower Upper
88 100
43 34.4 25.4 38.2
58 63.9 53.3 79.9

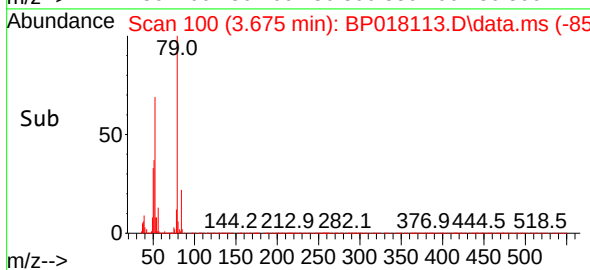
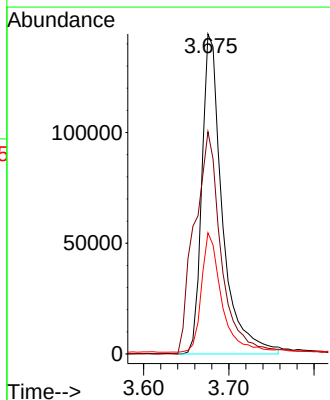
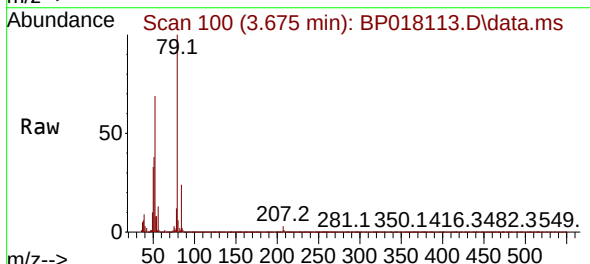
Manual Integrations
APPROVED

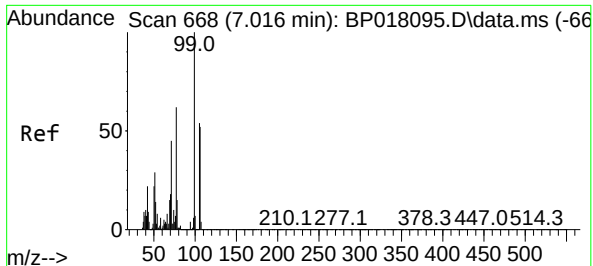
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 31.996 ng/uL
RT: 3.675 min Scan# 100
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

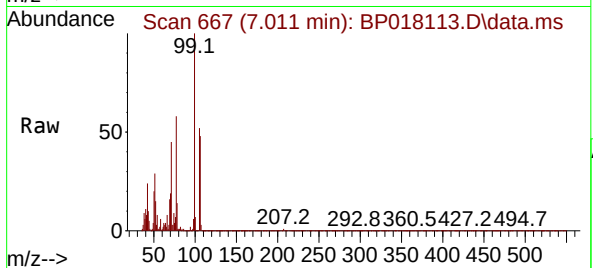
Tgt Ion: 79 Resp: 241566
Ion Ratio Lower Upper
79 100
52 69.4 53.9 80.9
51 37.9 32.2 48.2





#6
Benzaldehyde
Concen: 37.124 ng/ul
RT: 7.011 min Scan# 668
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

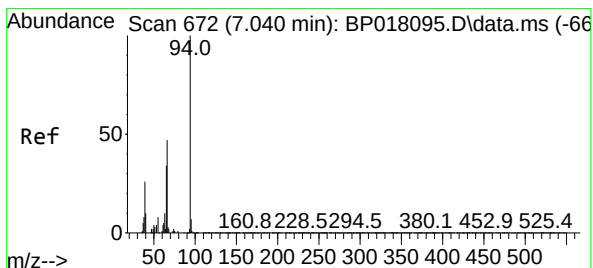
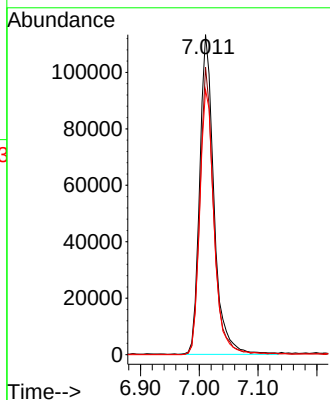
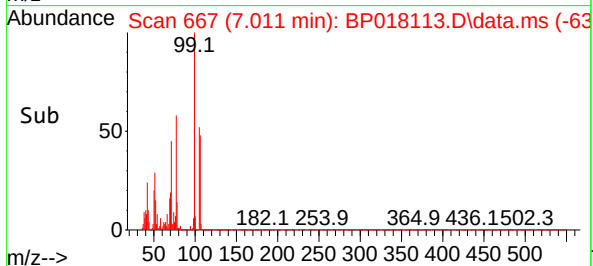
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion: 77 Resp: 191039
Ion Ratio Lower Upper
77 100
105 89.8 72.7 109.1
106 82.8 67.5 101.3

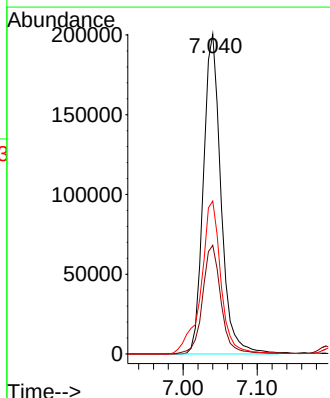
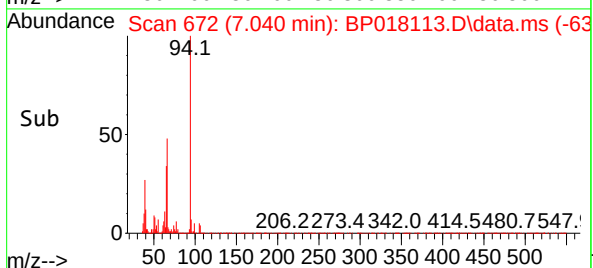
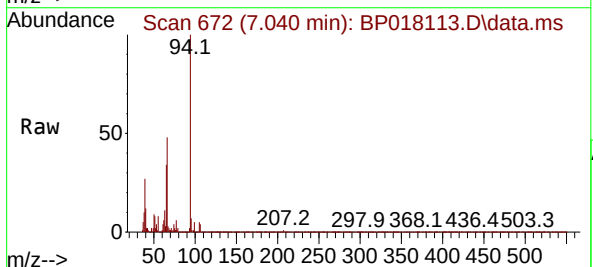
Manual Integrations
APPROVED

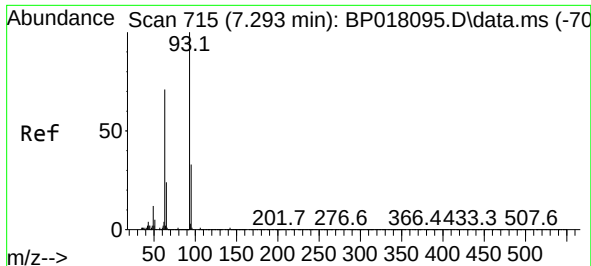
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 35.067 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

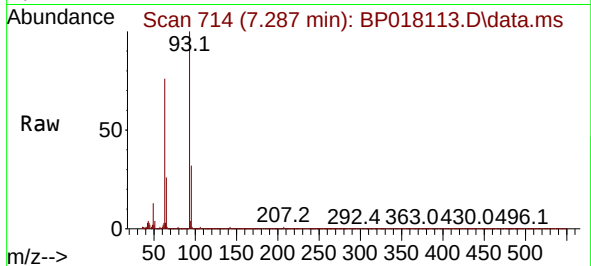
Tgt Ion: 94 Resp: 330540
Ion Ratio Lower Upper
94 100
65 33.9 28.2 42.2
66 47.8 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 35.602 ng/ul
RT: 7.287 min Scan# 715
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

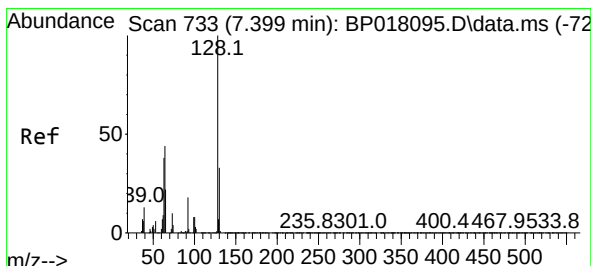
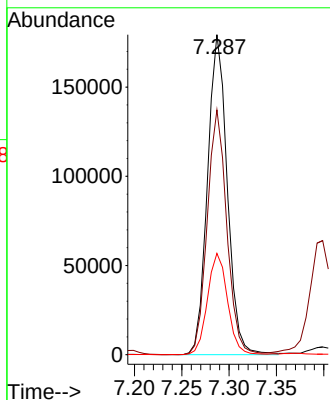
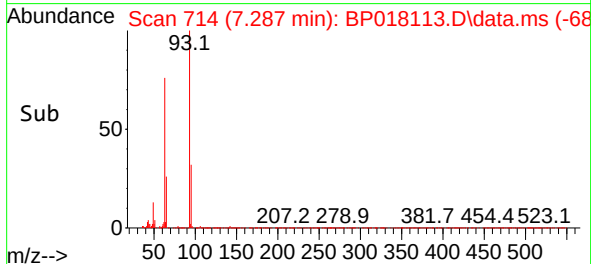
Instrument :
BNA_P
ClientSampleId :
SLCS753



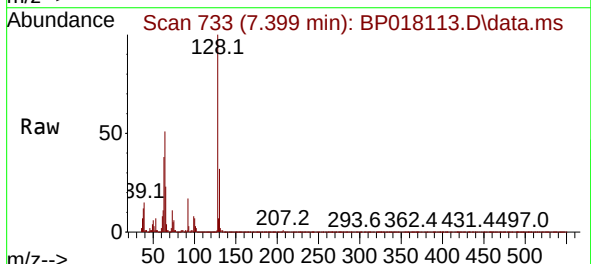
Tgt Ion: 93 Resp: 26034
Ion Ratio Lower Upper
93 100
63 76.5 57.8 86.6
95 31.7 25.5 38.3

Manual Integrations
APPROVED

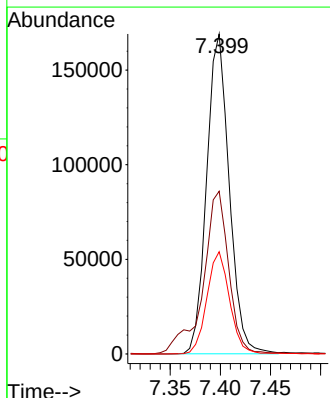
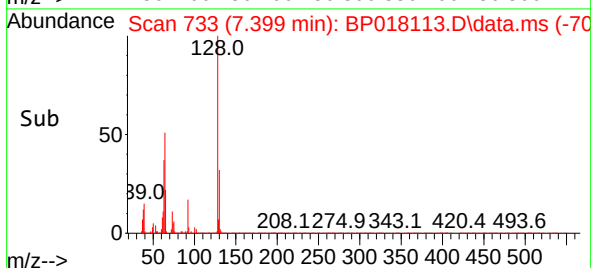
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

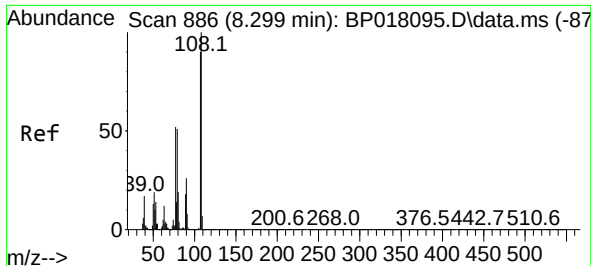


#12
2-Chlorophenol
Concen: 34.851 ng/ul
RT: 7.399 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



Tgt Ion:128 Resp: 264765
Ion Ratio Lower Upper
128 100
64 50.9 39.2 58.8
130 32.0 26.6 40.0





#13

2-Methylphenol

Concen: 34.281 ng/ul

RT: 8.299 min Scan# 886

Delta R.T. -0.006 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

Instrument :

BNA_P

ClientSampleId :

SLCS753

Tgt Ion:108 Resp: 244149

Ion Ratio Lower Upper

108 100

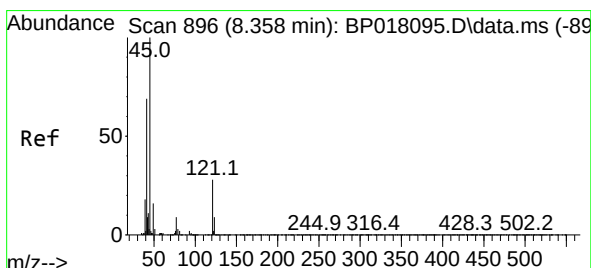
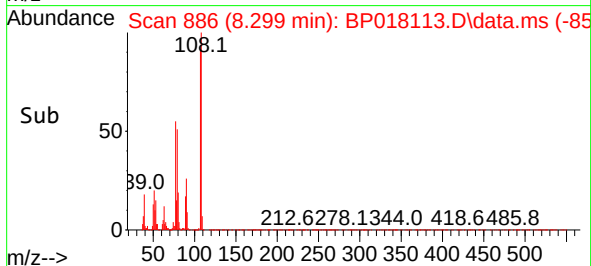
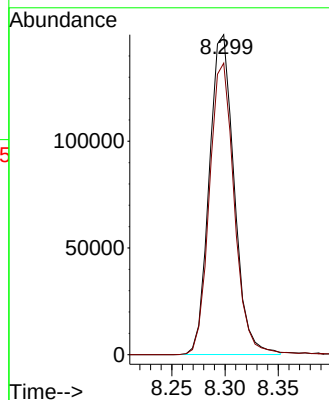
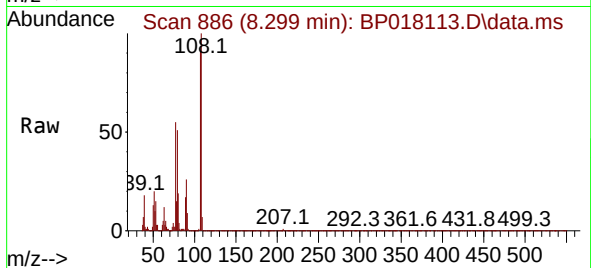
107 91.1 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.096 ng/ul m

RT: 8.352 min Scan# 895

Delta R.T. -0.011 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

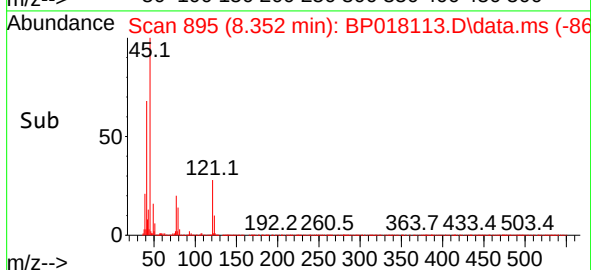
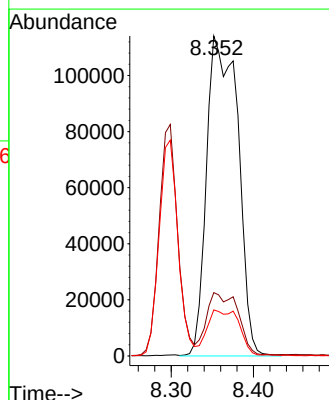
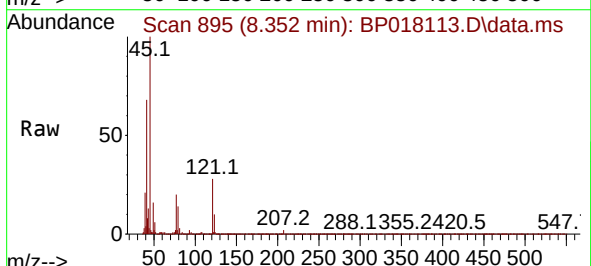
Tgt Ion: 45 Resp: 301393

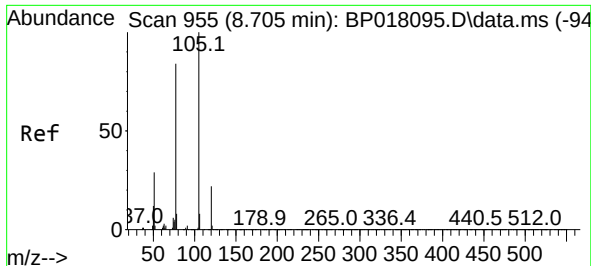
Ion Ratio Lower Upper

45 100

77 19.8 16.1 24.1

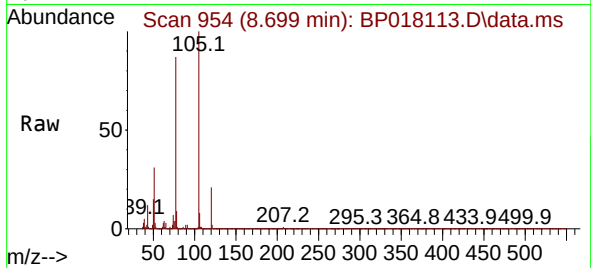
79 14.4 11.1 16.7





#16
Acetophenone
Concen: 33.317 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

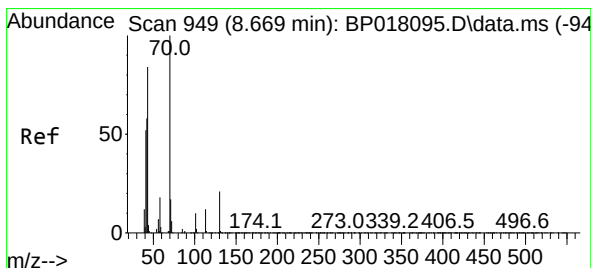
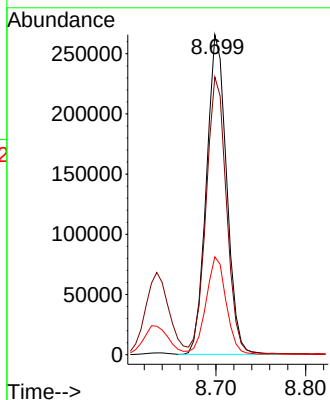
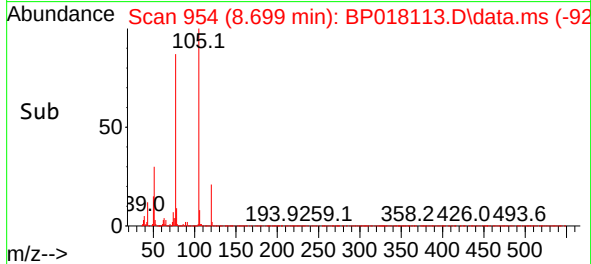
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:105 Resp: 41466
Ion Ratio Lower Upper
105 100
77 86.8 70.1 105.1
51 30.6 23.4 35.0

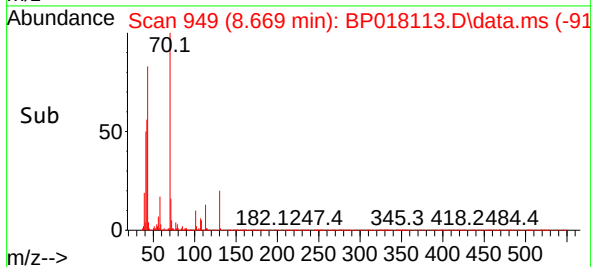
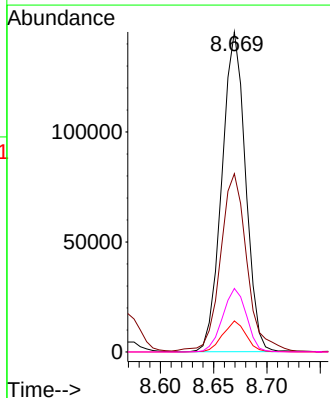
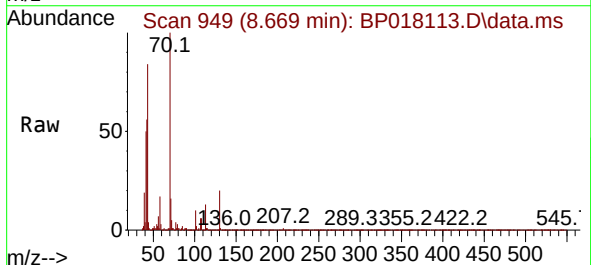
Manual Integrations
APPROVED

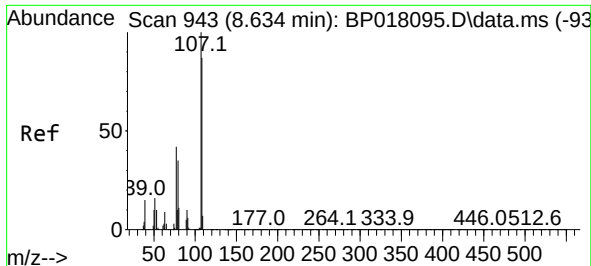
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.983 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

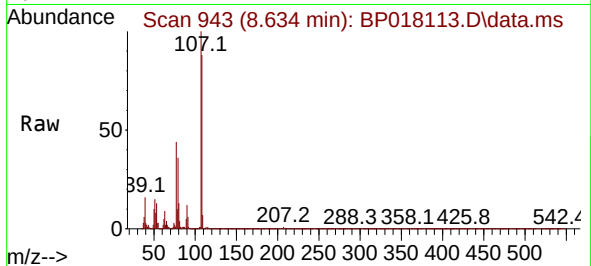
Tgt Ion: 70 Resp: 224117
Ion Ratio Lower Upper
70 100
42 55.7 43.7 65.5
101 9.7 8.2 12.4
130 19.9 15.2 22.8





#18
4-Methylphenol
Concen: 33.279 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

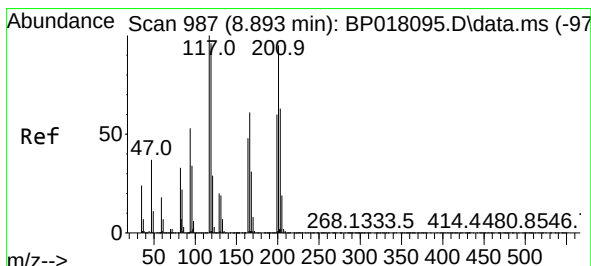
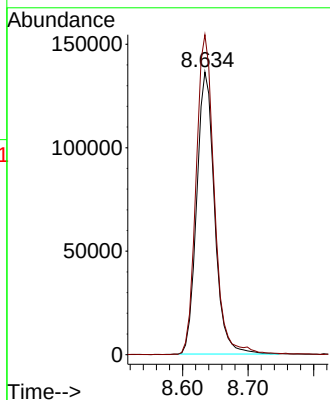
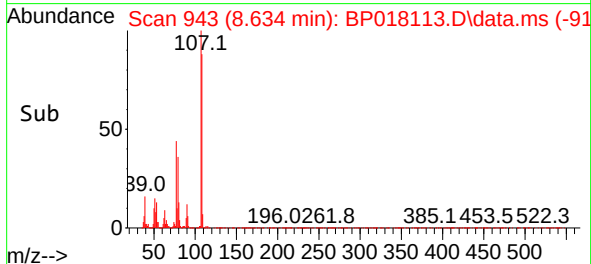
Instrument :
BNA_P
ClientSampleId :
SLCS753



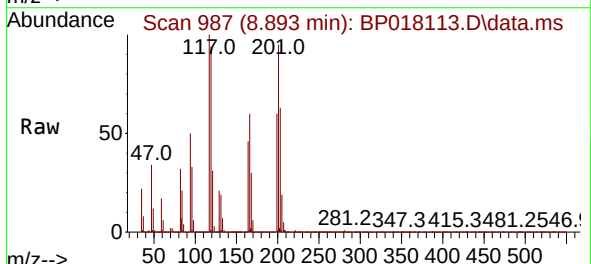
Tgt Ion:108 Resp: 258484
Ion Ratio Lower Upper
108 100
107 113.2 88.2 132.4

Manual Integrations
APPROVED

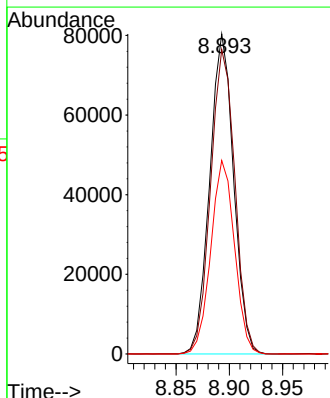
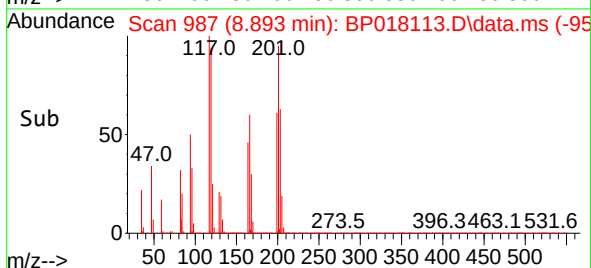
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

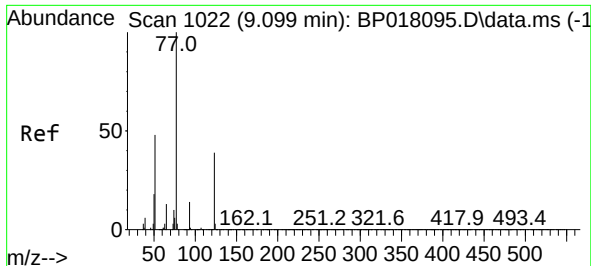


#19
Hexachloroethane
Concen: 34.457 ng/ul
RT: 8.893 min Scan# 987
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



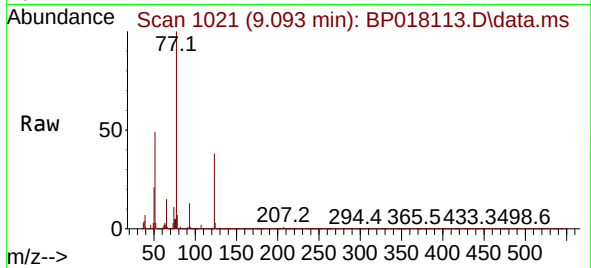
Tgt Ion:117 Resp: 125247
Ion Ratio Lower Upper
117 100
201 95.2 84.8 127.2
199 60.4 49.0 73.4





#22
Nitrobenzene
Concen: 36.118 ng/ul
RT: 9.093 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

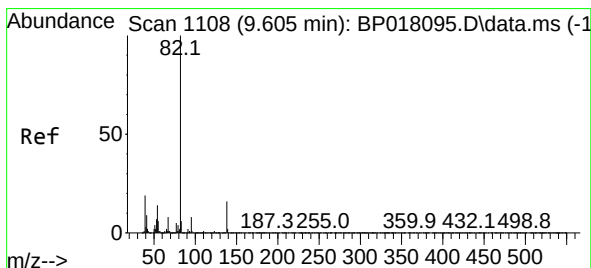
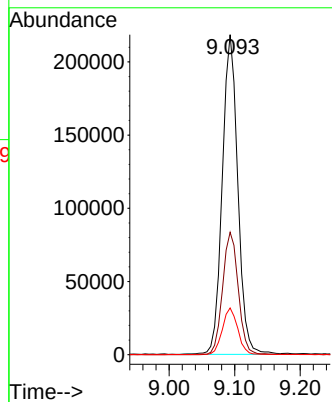
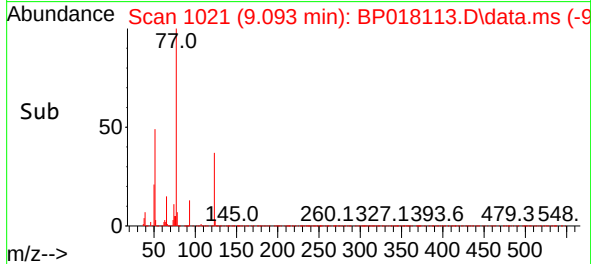
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion: 77 Resp: 35857
Ion Ratio Lower Upper
77 100
123 38.3 27.8 41.8
65 14.6 11.5 17.3

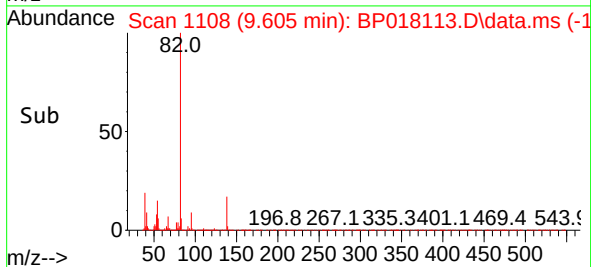
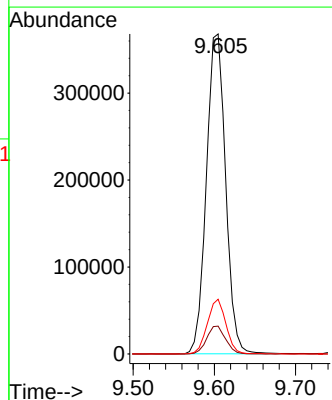
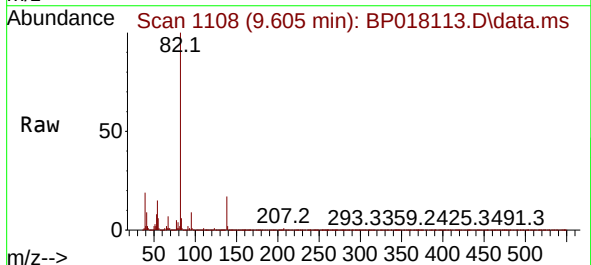
Manual Integrations
APPROVED

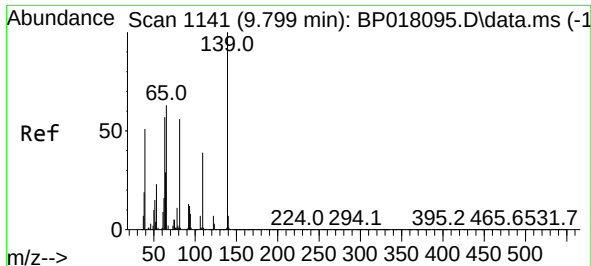
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#23
Isophorone
Concen: 33.402 ng/ul
RT: 9.605 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Tgt Ion: 82 Resp: 605094
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 17.1 13.1 19.7





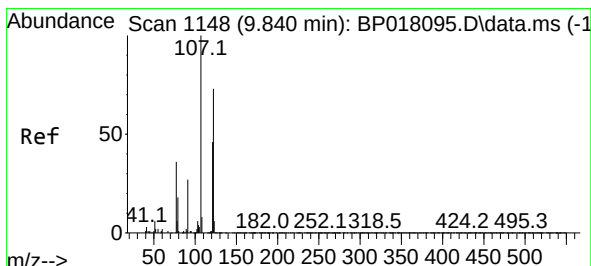
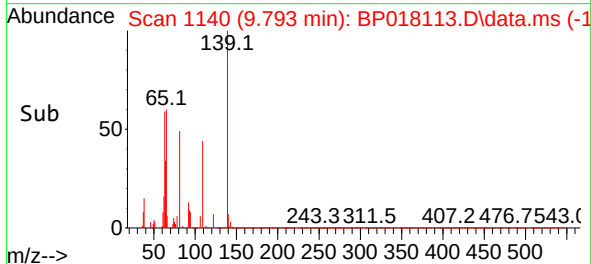
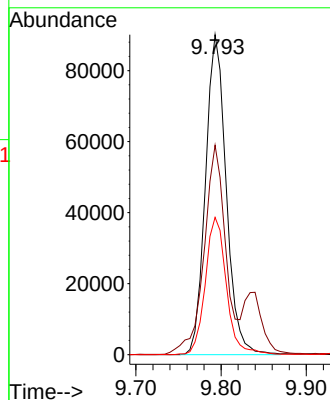
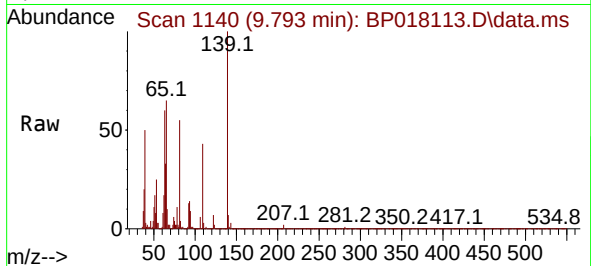
#25
2-Nitrophenol
Concen: 35.579 ng/ul
RT: 9.793 min Scan# 1141
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Instrument :
BNA_P
ClientSampleId :
SLCS753

Tgt Ion:139 Resp: 152292
Ion Ratio Lower Upper
139 100
65 65.4 51.4 77.0
109 42.9 33.1 49.7

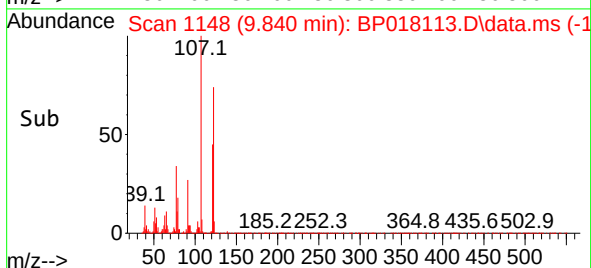
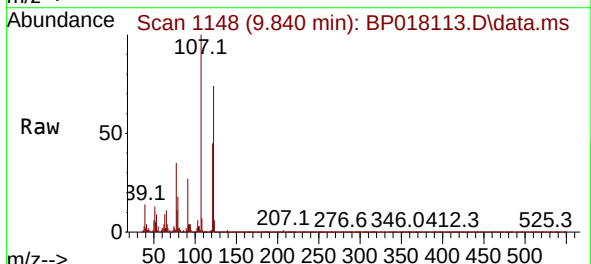
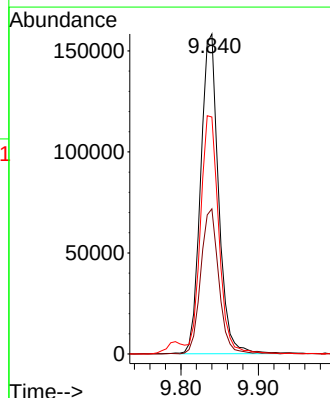
Manual Integrations
APPROVED

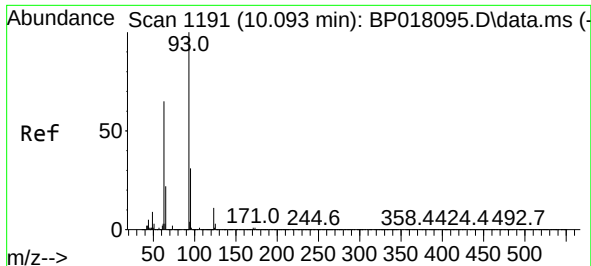
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 27.832 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

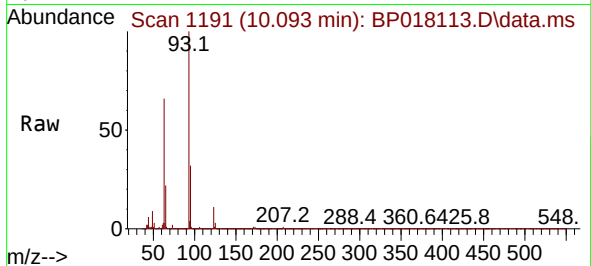
Tgt Ion:107 Resp: 253422
Ion Ratio Lower Upper
107 100
121 45.4 37.8 56.8
122 74.0 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 35.147 ng/ul
RT: 10.093 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

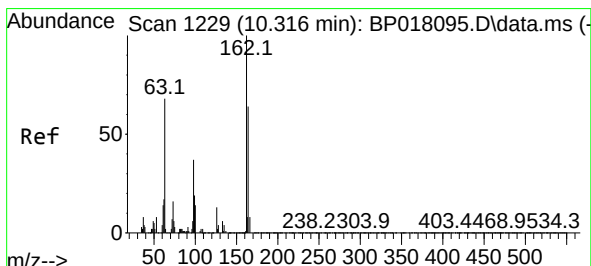
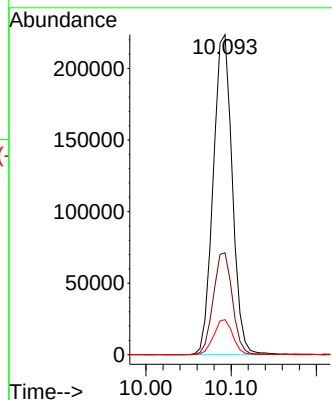
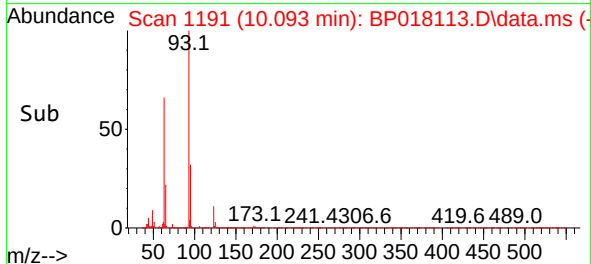
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion: 93 Resp: 347208
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 10.9 8.6 12.8

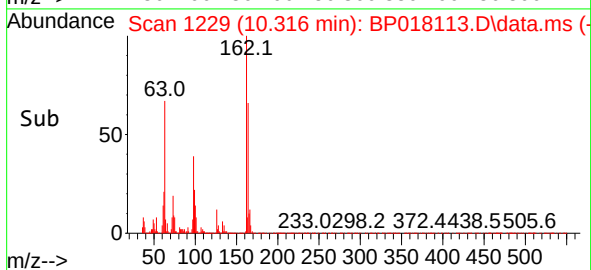
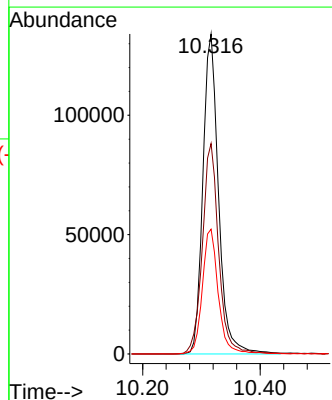
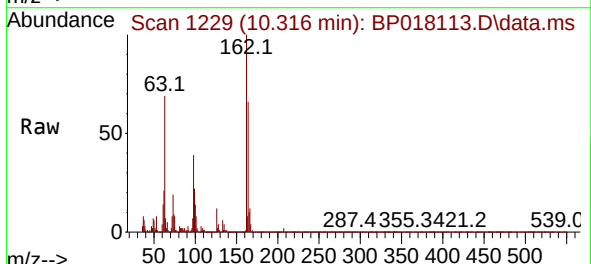
Manual Integrations
APPROVED

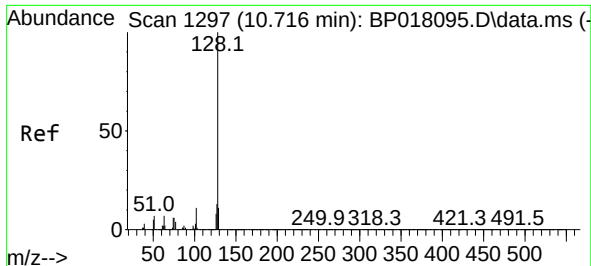
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 34.953 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

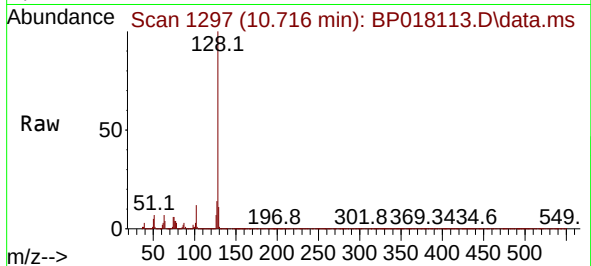
Tgt Ion:162 Resp: 247794
Ion Ratio Lower Upper
162 100
164 65.7 51.8 77.6
98 39.0 28.7 43.1





#30
Naphthalene
Concen: 33.696 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

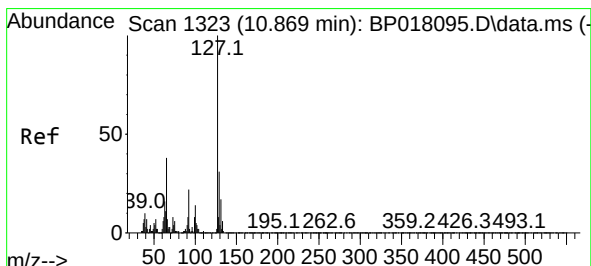
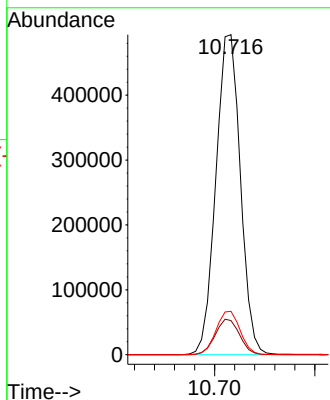
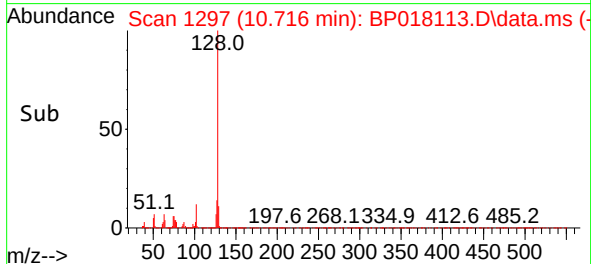
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:128 Resp: 836280
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.5 10.3 15.5

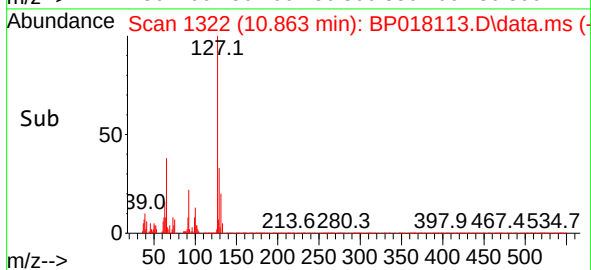
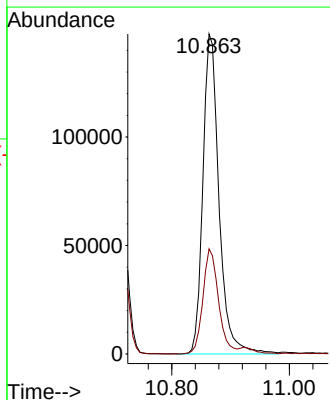
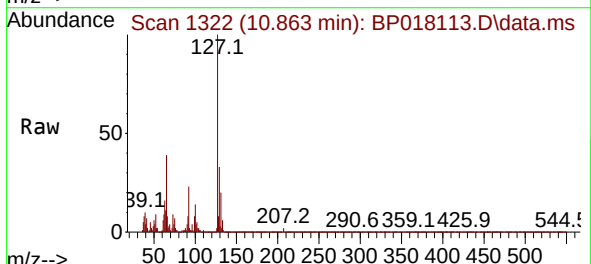
Manual Integrations
APPROVED

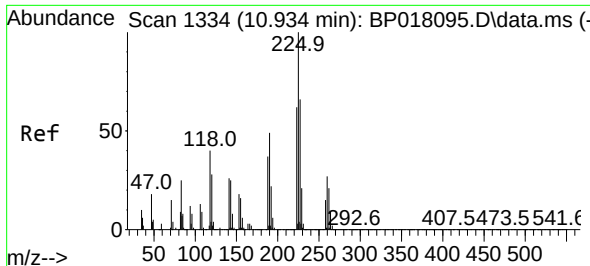
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 28.761 ng/ul
RT: 10.863 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

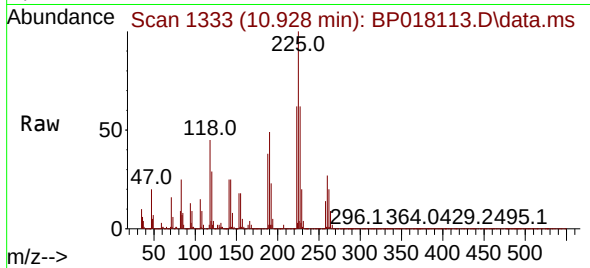
Tgt Ion:127 Resp: 280476
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 34.782 ng/ul
RT: 10.928 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

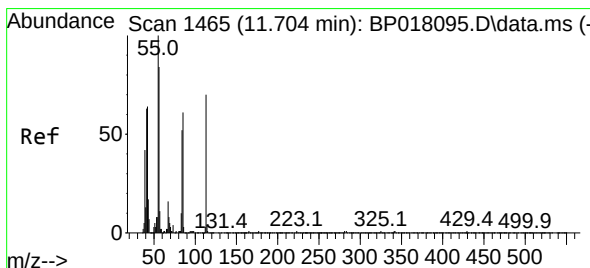
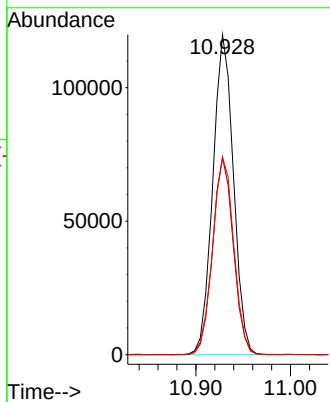
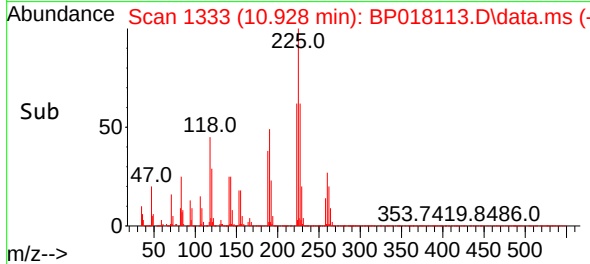
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:225 Resp: 18102
Ion Ratio Lower Upper
225 100
223 61.6 52.5 78.7
227 61.7 51.9 77.9

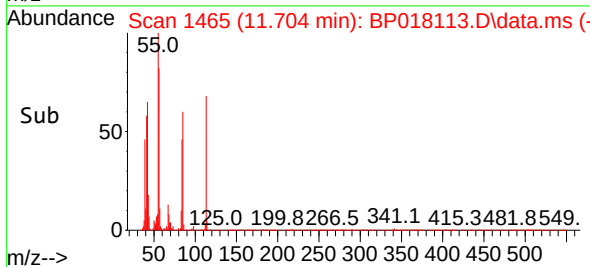
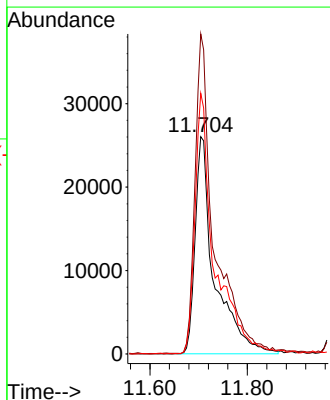
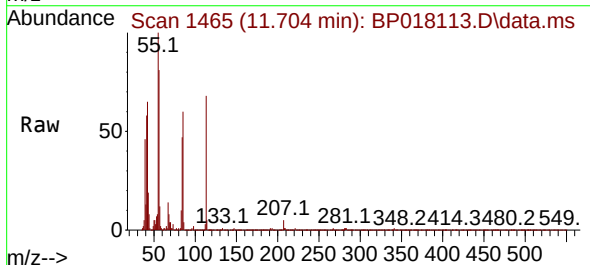
Manual Integrations
APPROVED

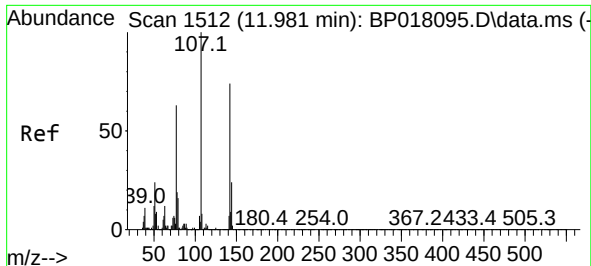
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#34
Caprolactam
Concen: 30.576 ng/ul
RT: 11.704 min Scan# 1465
Delta R.T. -0.017 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

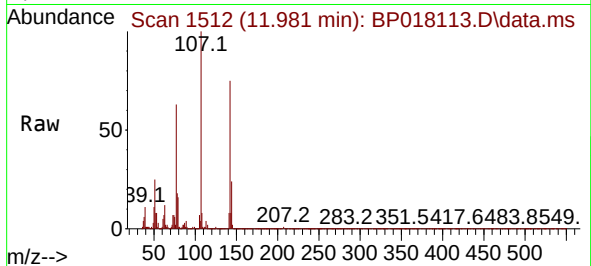
Tgt Ion:113 Resp: 72009
Ion Ratio Lower Upper
113 100
55 147.3 118.3 177.5
56 120.0 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 32.613 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

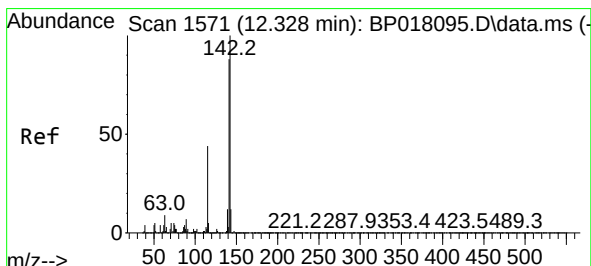
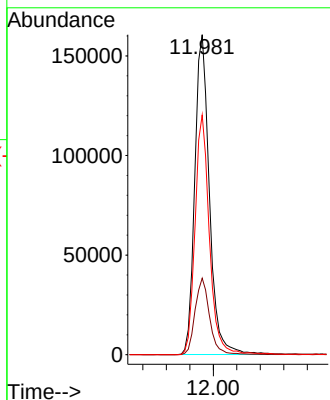
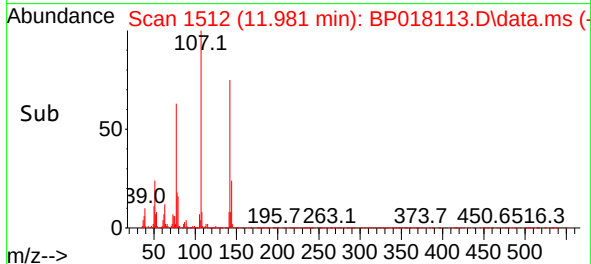
Instrument :
BNA_P
ClientSampleId :
SLCS753



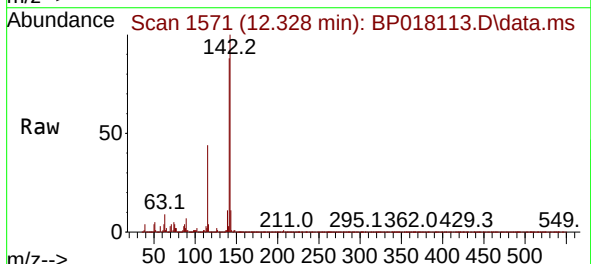
Tgt Ion:107 Resp: 27816
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 74.9 54.8 82.2

Manual Integrations
APPROVED

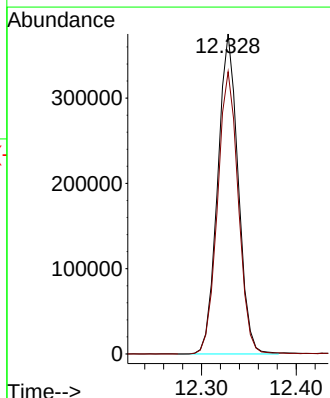
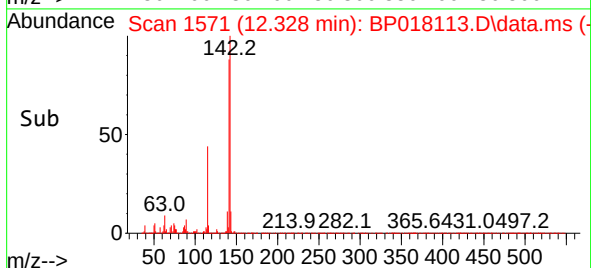
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

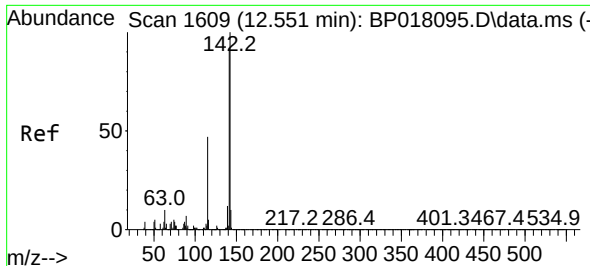


#36
2-Methylnaphthalene
Concen: 33.070 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



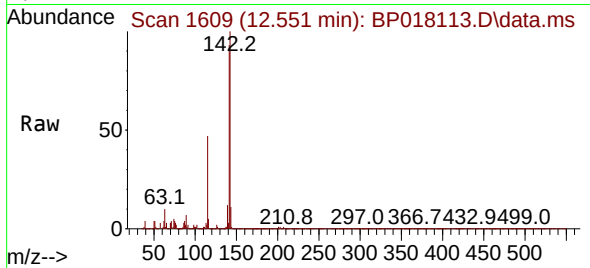
Tgt Ion:142 Resp: 563467
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5





#37
1-Methylnaphthalene
Concen: 31.458 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

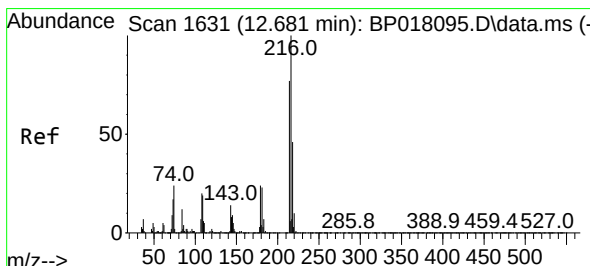
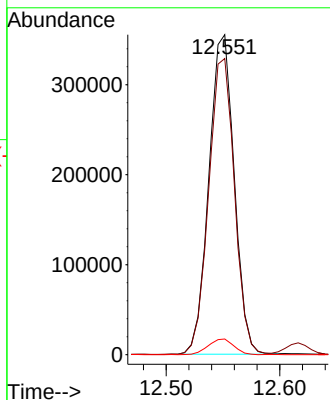
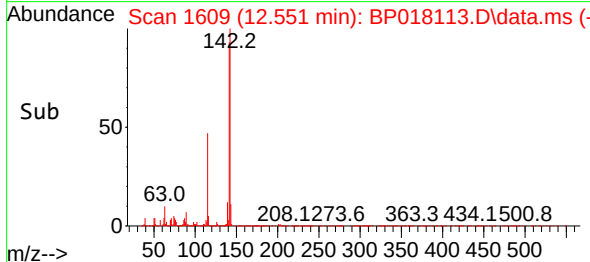
Instrument :
BNA_P
ClientSampleId :
SLCS753



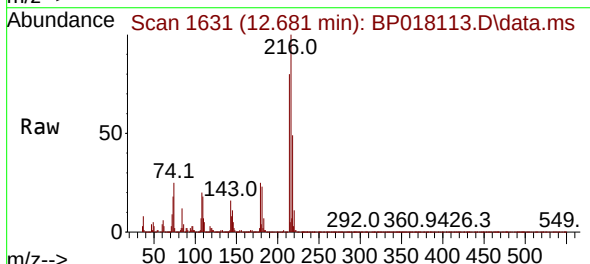
Tgt Ion:142 Resp: 550792
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2
116 4.9 4.0 6.0

Manual Integrations
APPROVED

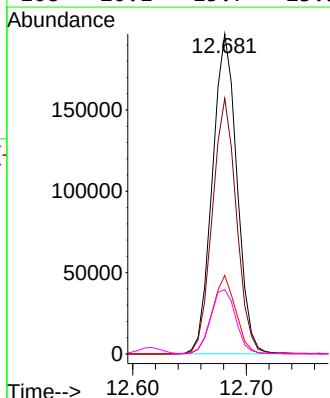
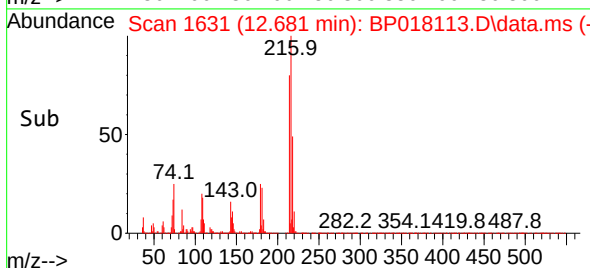
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

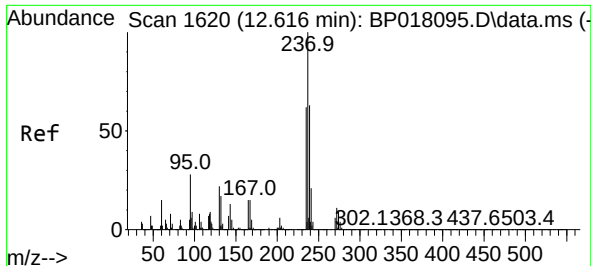


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.634 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



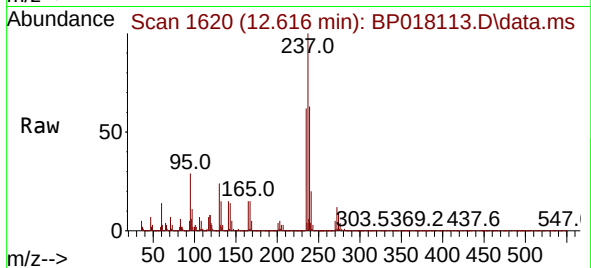
Tgt Ion:216 Resp: 295063
Ion Ratio Lower Upper
216 100
214 79.9 64.8 97.2
179 24.5 18.3 27.5
108 20.1 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 31.962 ng/ul
RT: 12.616 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

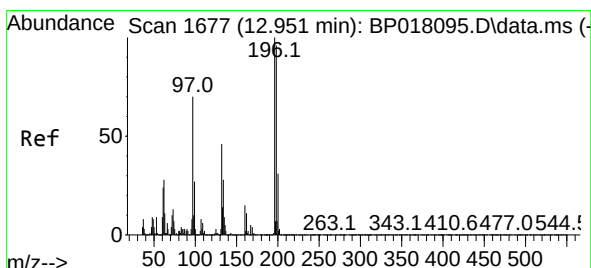
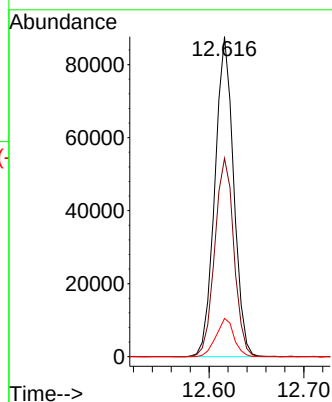
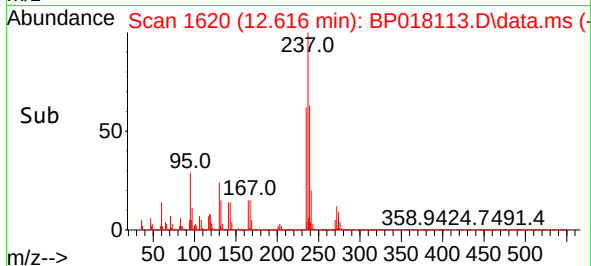
Instrument :
BNA_P
ClientSampleId :
SLCS753



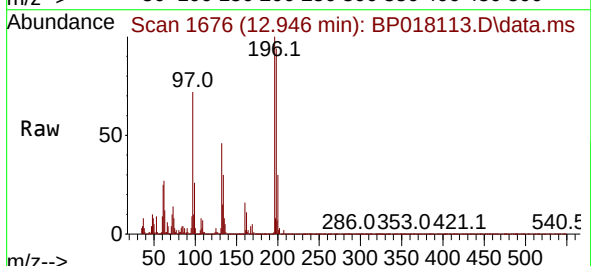
Tgt Ion:237 Resp: 120962
Ion Ratio Lower Upper
237 100
235 62.0 49.9 74.9
272 12.0 8.9 13.3

Manual Integrations
APPROVED

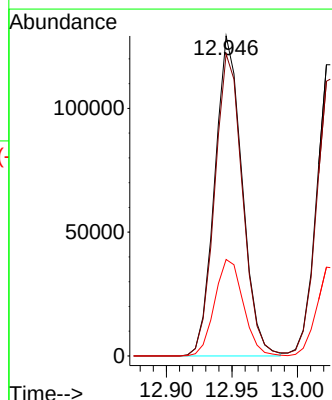
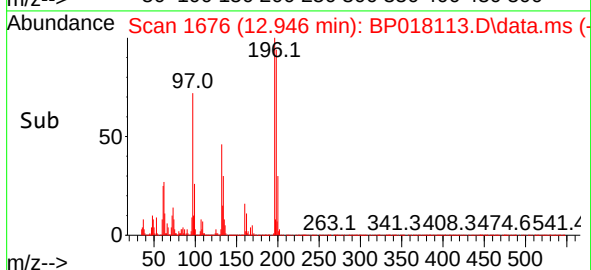
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

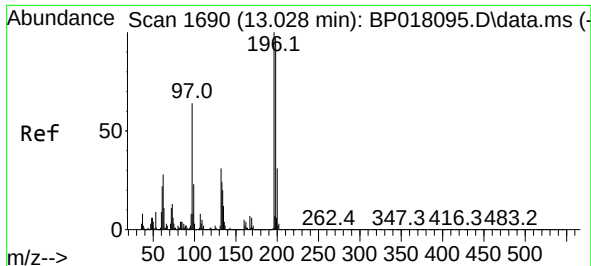


#41
2,4,6-Trichlorophenol
Concen: 36.529 ng/ul
RT: 12.946 min Scan# 1676
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



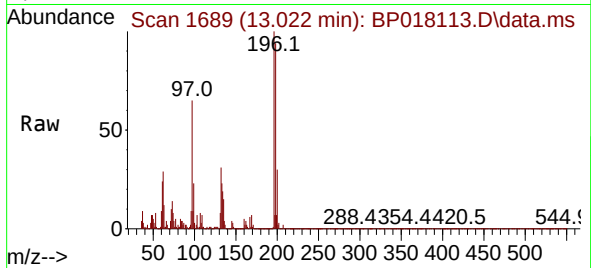
Tgt Ion:196 Resp: 187881
Ion Ratio Lower Upper
196 100
198 94.3 78.9 118.3
200 30.2 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 35.752 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

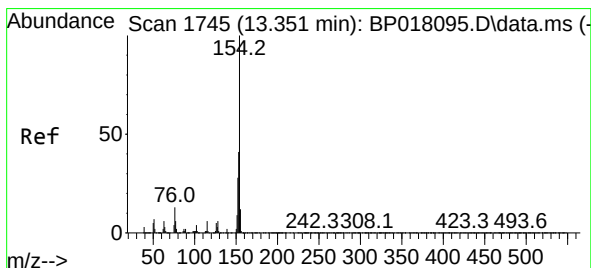
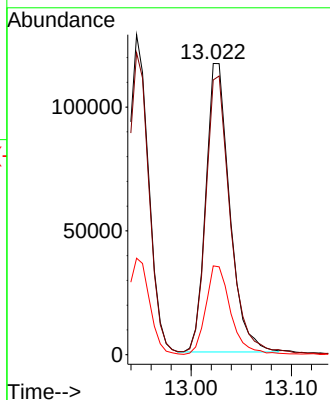
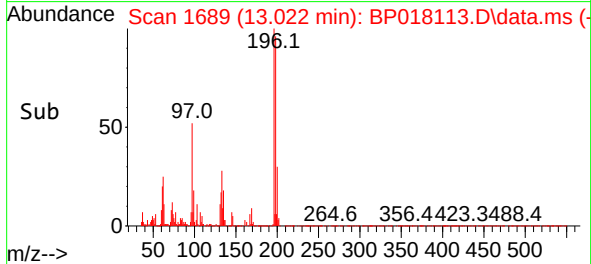
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:196 Resp: 193524
Ion Ratio Lower Upper
196 100
198 94.3 78.9 118.3
200 30.5 26.6 40.0

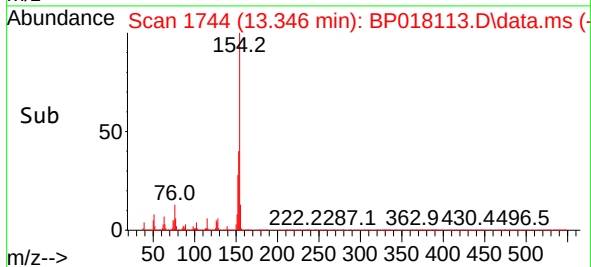
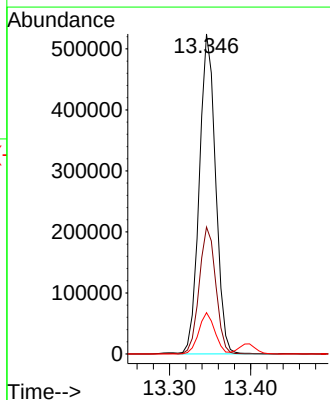
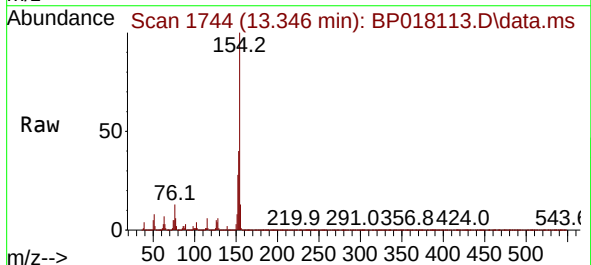
Manual Integrations
APPROVED

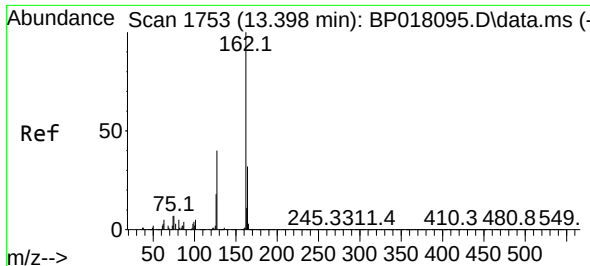
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 36.962 ng/ul
RT: 13.346 min Scan# 1744
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

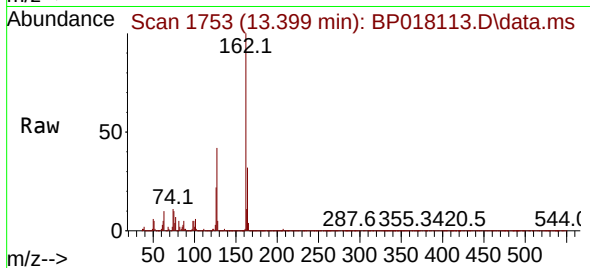
Tgt Ion:154 Resp: 729450
Ion Ratio Lower Upper
154 100
153 39.6 32.4 48.6
76 12.9 9.8 14.8





#44
2-Chloronaphthalene
Concen: 36.841 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

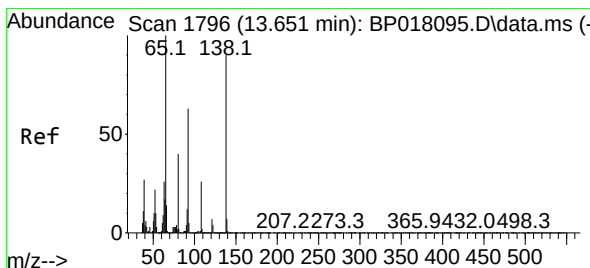
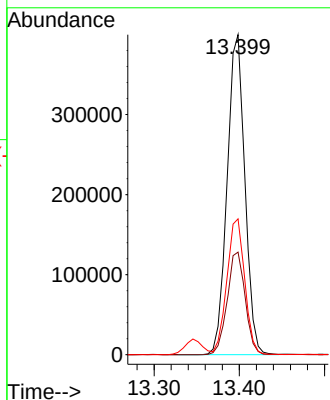
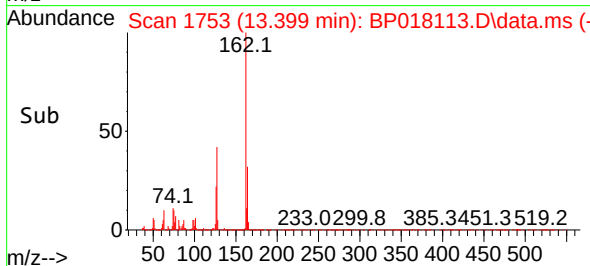
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:162 Resp: 57723
Ion Ratio Lower Upper
162 100
164 32.1 26.9 40.3
127 42.5 35.4 53.2

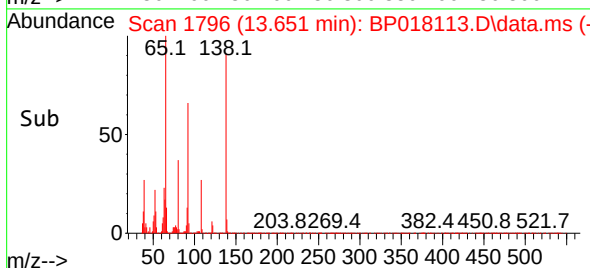
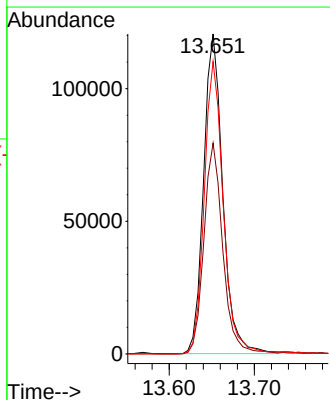
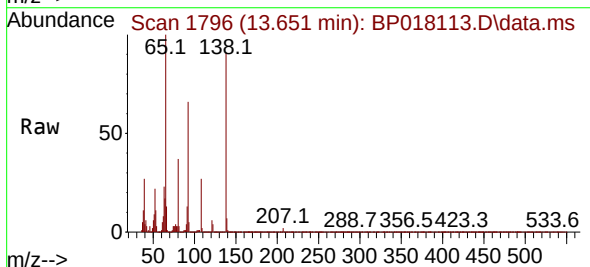
Manual Integrations
APPROVED

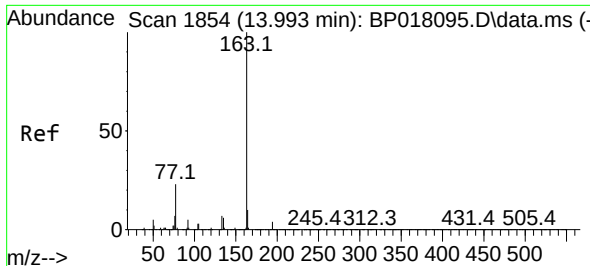
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#45
2-Nitroaniline
Concen: 37.327 ng/ul
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

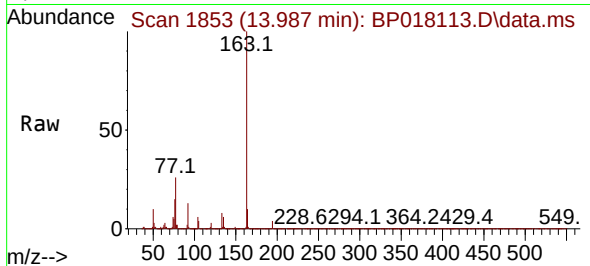
Tgt Ion: 65 Resp: 188730
Ion Ratio Lower Upper
65 100
92 65.9 53.8 80.6
138 91.4 75.1 112.7





#47
Dimethylphthalate
Concen: 33.273 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

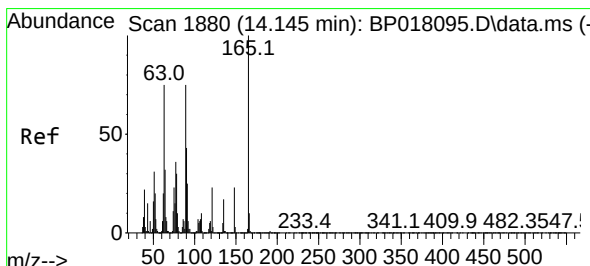
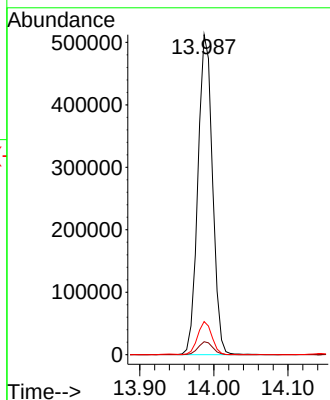
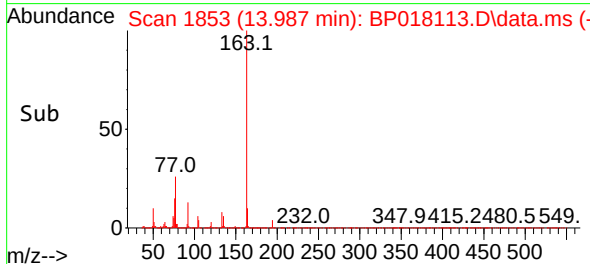
Instrument :
BNA_P
ClientSampleId :
SLCS753



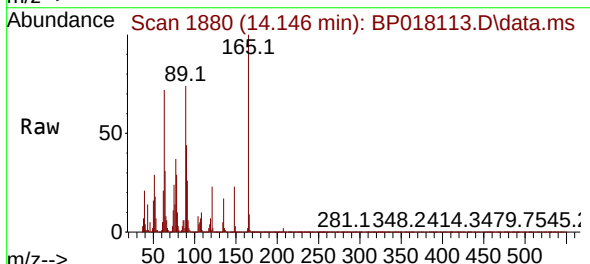
Tgt Ion:163 Resp: 69894
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.4 8.0 12.0

Manual Integrations
APPROVED

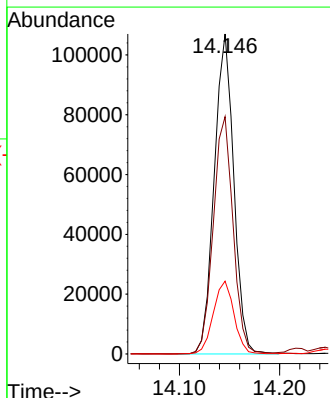
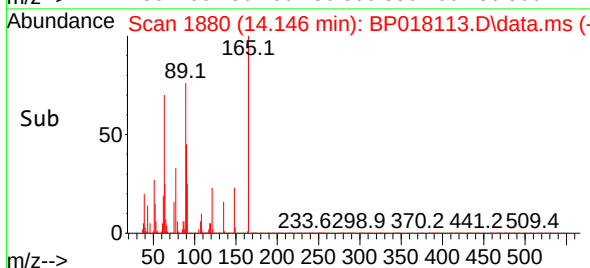
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

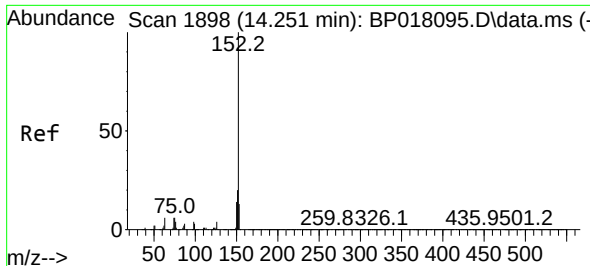


#48
2,6-Dinitrotoluene
Concen: 34.629 ng/ul
RT: 14.146 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



Tgt Ion:165 Resp: 144584
Ion Ratio Lower Upper
165 100
89 74.1 59.4 89.0
121 22.7 18.2 27.4





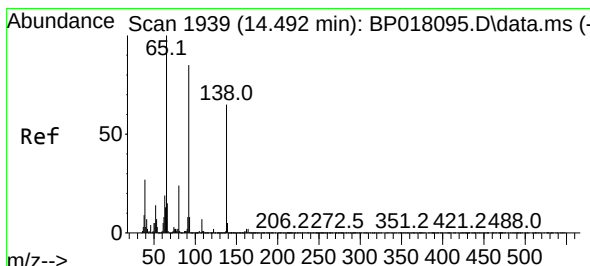
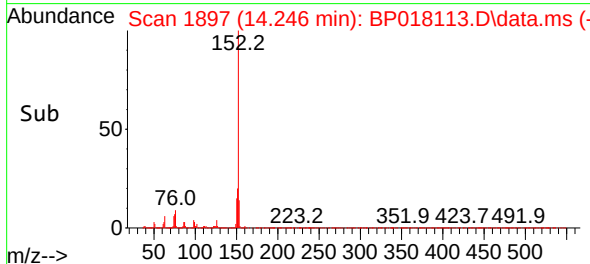
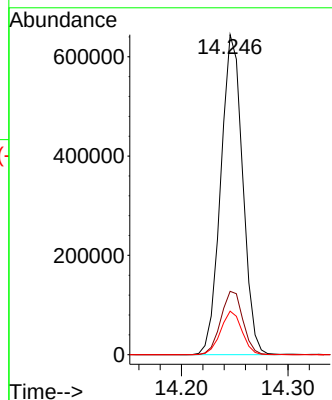
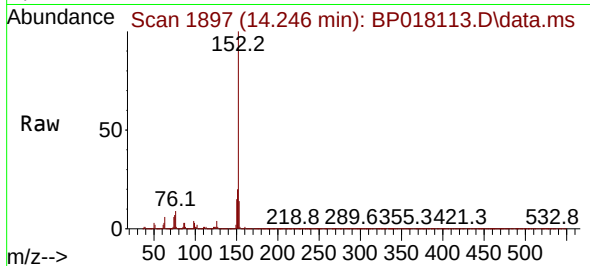
#50
Acenaphthylene
Concen: 34.878 ng/ul
RT: 14.246 min Scan# 1897
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Instrument : BNA_P
ClientSampleId : SLCS753

Tgt Ion:152 Resp: 91844
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.6 10.4 15.6

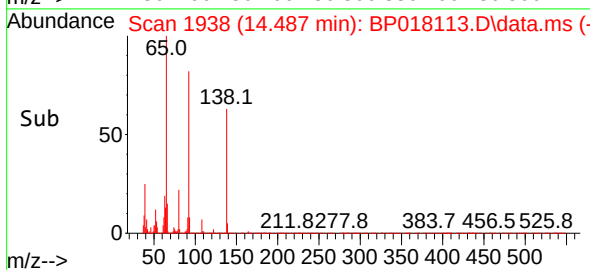
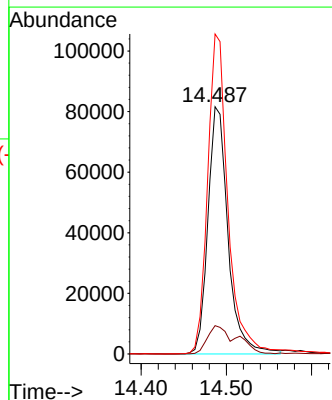
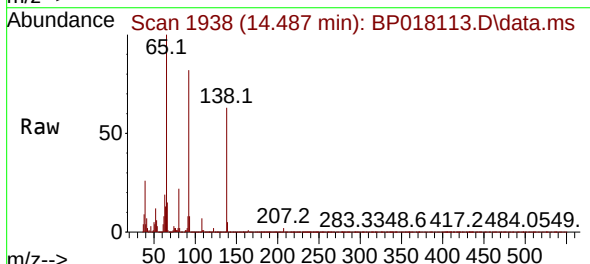
Manual Integrations
APPROVED

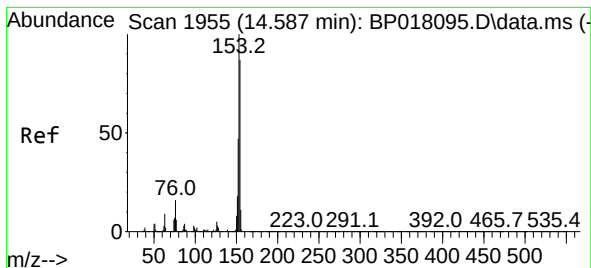
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#51
3-Nitroaniline
Concen: 34.549 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

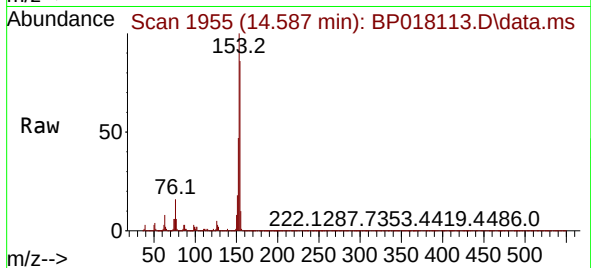
Tgt Ion:138 Resp: 133856
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 129.5 99.0 148.4





#52
Acenaphthene
Concen: 34.641 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

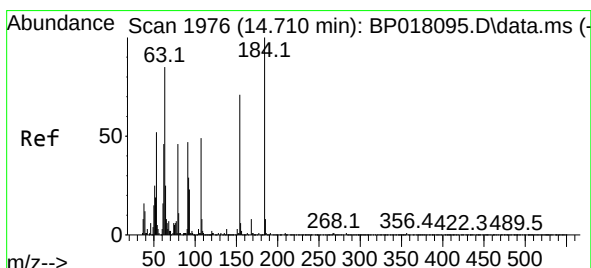
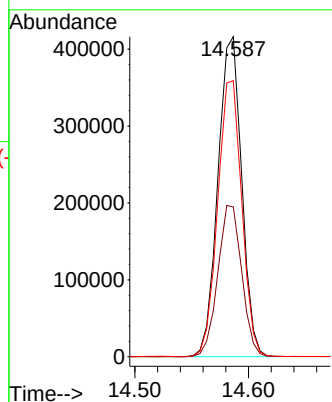
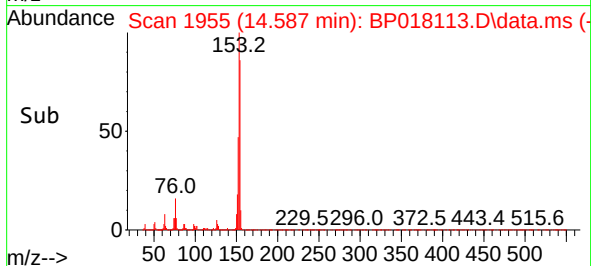
Instrument :
BNA_P
ClientSampleId :
SLCS753



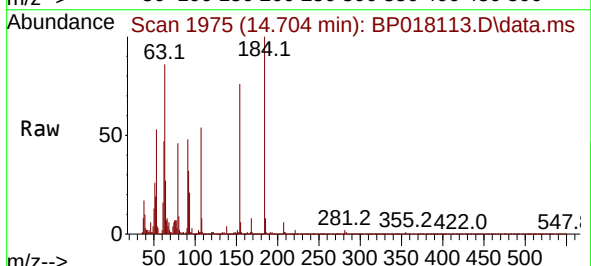
Tgt Ion:153 Resp: 604878
Ion Ratio Lower Upper
153 100
152 46.8 39.0 58.6
154 86.2 71.0 106.4

Manual Integrations
APPROVED

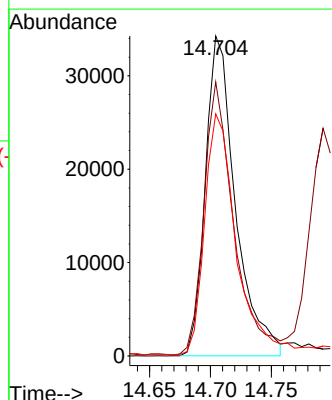
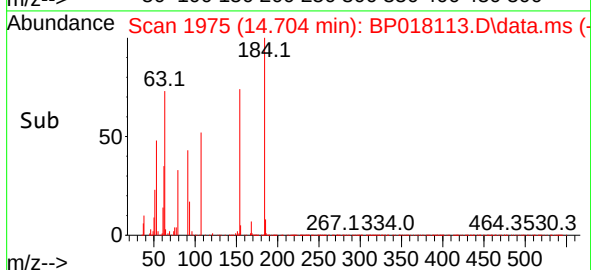
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

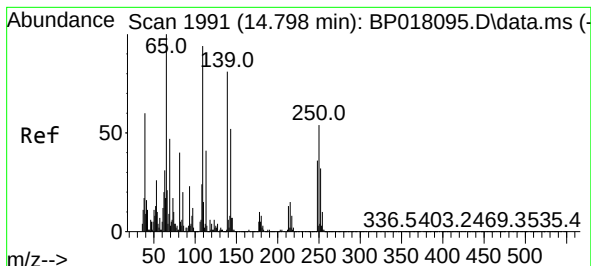


#53
2,4-Dinitrophenol
Concen: 25.902 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



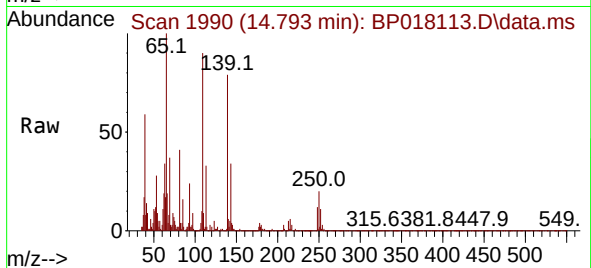
Tgt Ion:184 Resp: 58998
Ion Ratio Lower Upper
184 100
63 85.6 67.7 101.5
154 75.6 60.2 90.4





#55
4-Nitrophenol
Concen: 31.352 ng/ul
RT: 14.793 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

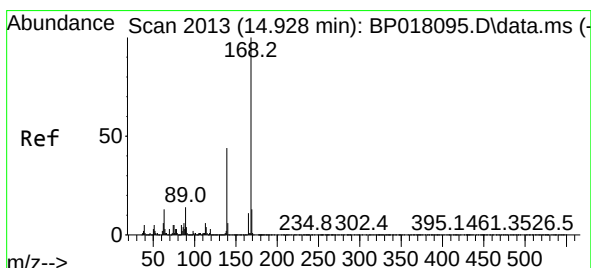
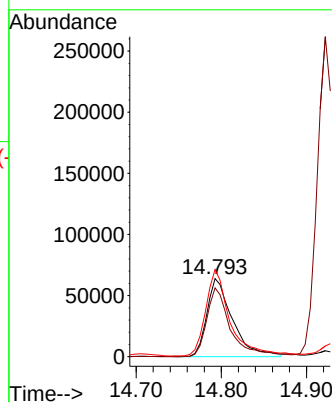
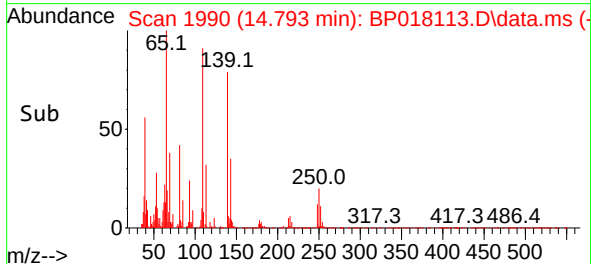
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:109 Resp: 13317
Ion Ratio Lower Upper
109 100
139 88.1 74.9 112.3
65 111.6 93.8 140.6

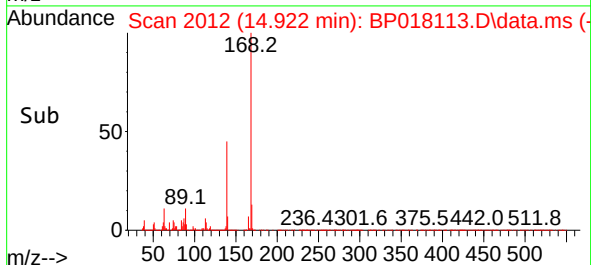
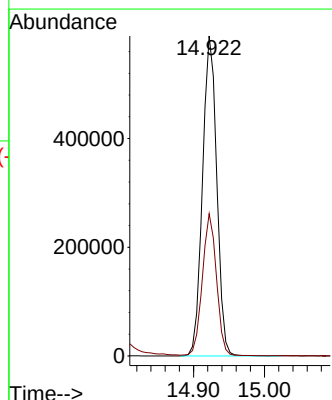
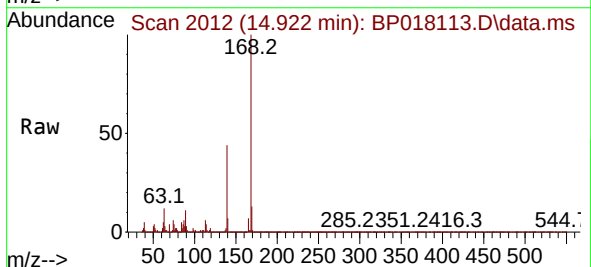
Manual Integrations
APPROVED

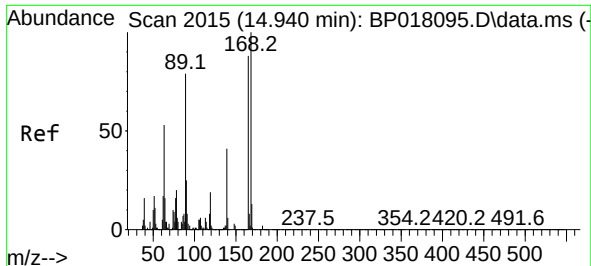
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 34.397 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

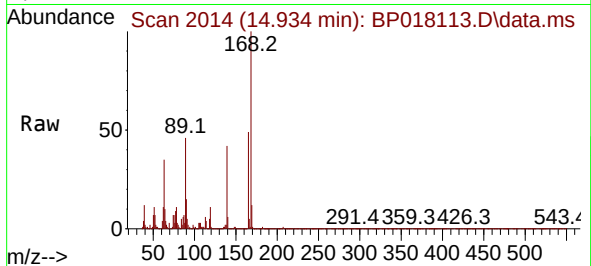
Tgt Ion:168 Resp: 823099
Ion Ratio Lower Upper
168 100
139 44.5 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 33.208 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

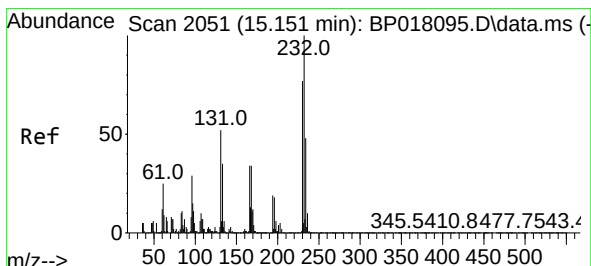
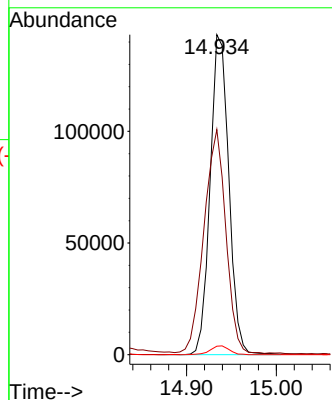
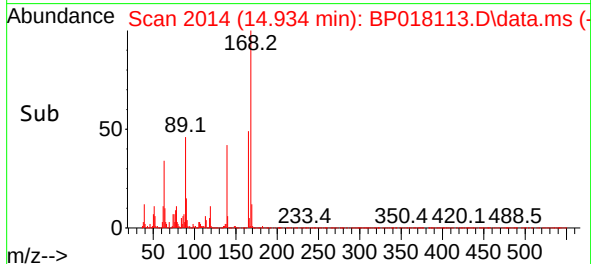
Instrument :
BNA_P
ClientSampleId :
SLCS753



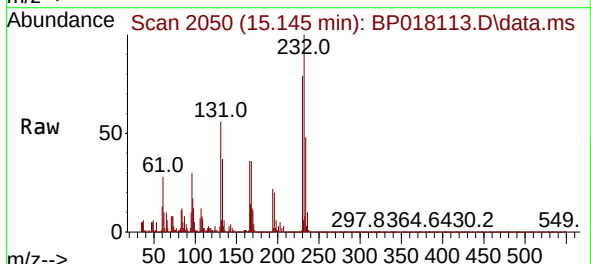
Tgt Ion:165 Resp: 207154
Ion Ratio Lower Upper
165 100
63 70.4 48.6 72.8
182 2.6 2.1 3.1

Manual Integrations
APPROVED

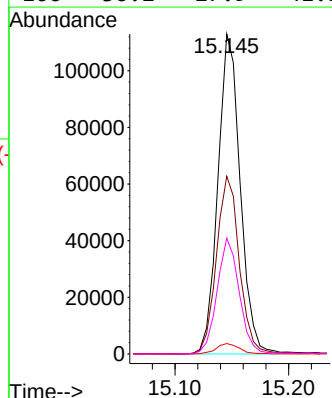
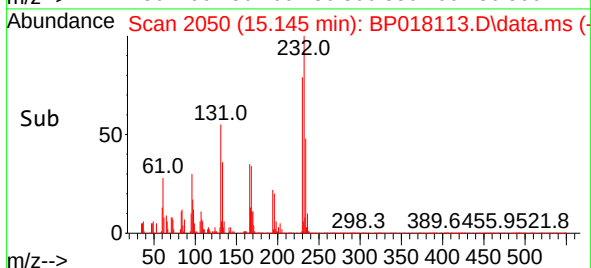
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

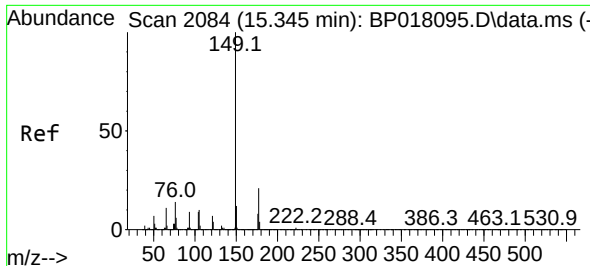


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.010 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



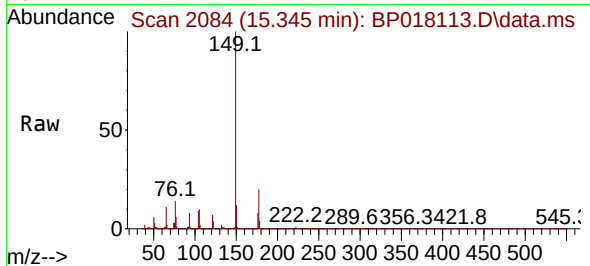
Tgt Ion:232 Resp: 154136
Ion Ratio Lower Upper
232 100
131 55.6 44.1 66.1
130 3.2 2.5 3.7
166 36.2 27.9 41.9





#59
Diethylphthalate
Concen: 32.752 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

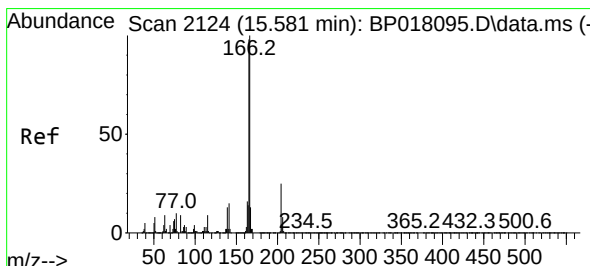
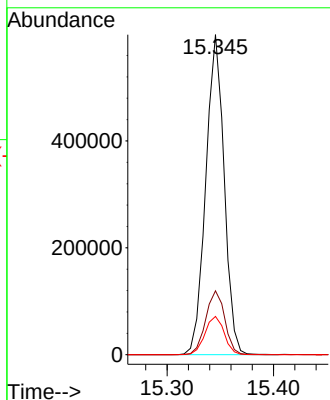
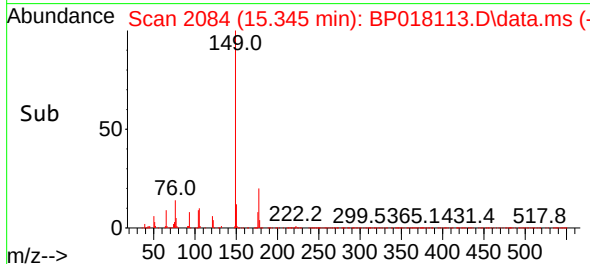
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:149 Resp: 718795
Ion Ratio Lower Upper
149 100
177 20.0 16.3 24.5
150 12.0 10.0 15.0

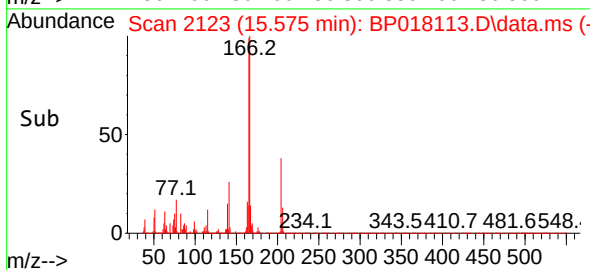
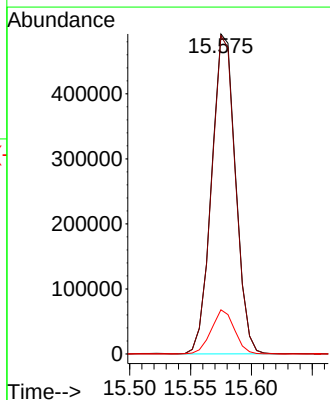
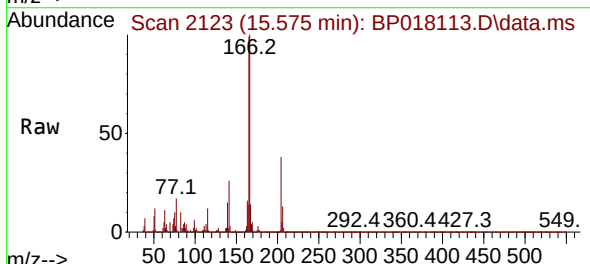
Manual Integrations
APPROVED

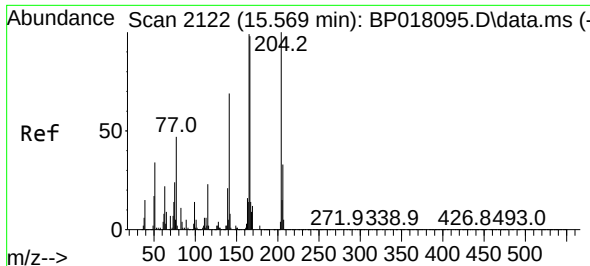
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 33.163 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Tgt Ion:166 Resp: 673738
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.6
167 13.8 10.6 16.0





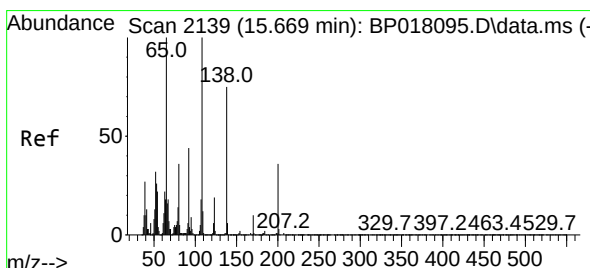
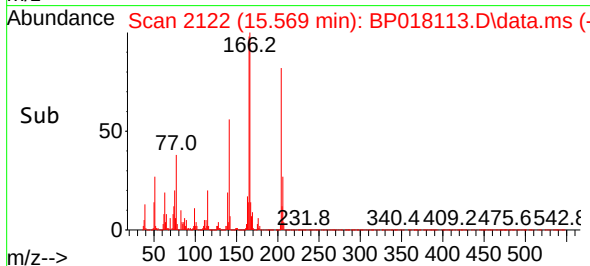
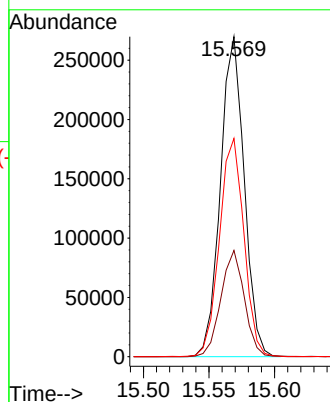
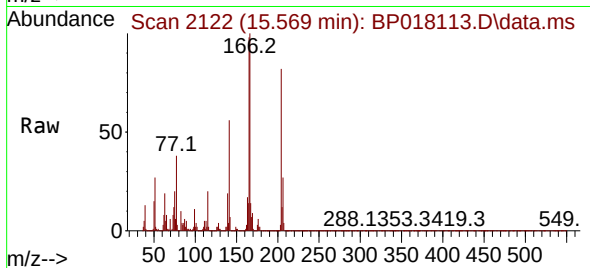
#62
4-Chlorophenyl-phenylether
Concen: 34.141 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Instrument :
BNA_P
ClientSampleId :
SLCS753

Tgt Ion:204 Resp: 33989
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 68.2 56.0 84.0

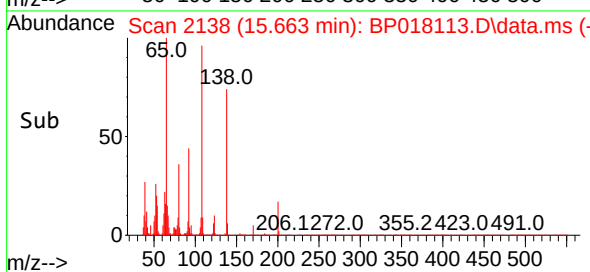
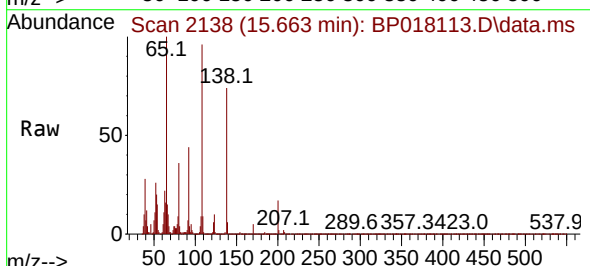
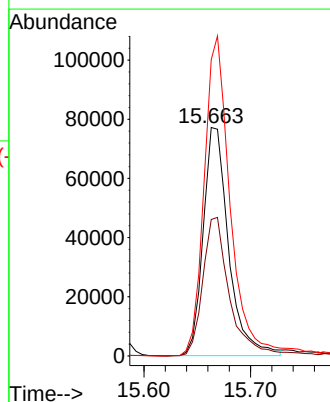
Manual Integrations
APPROVED

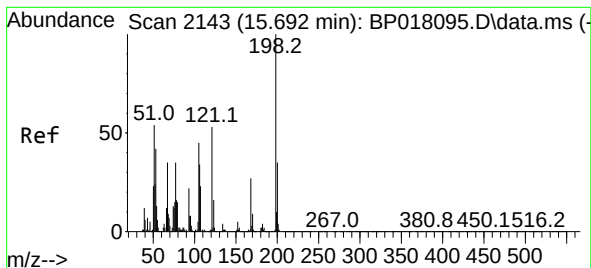
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#63
4-Nitroaniline
Concen: 35.140 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Tgt Ion:138 Resp: 128474
Ion Ratio Lower Upper
138 100
92 59.7 46.6 70.0
108 129.6 104.7 157.1





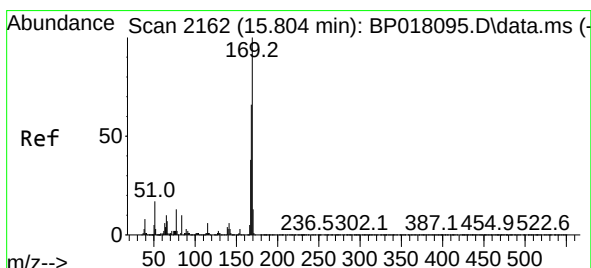
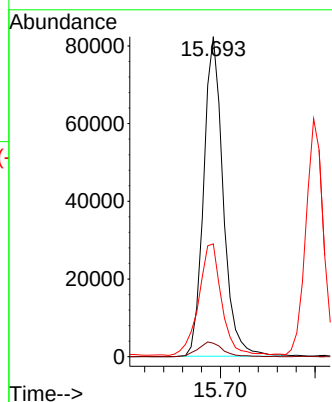
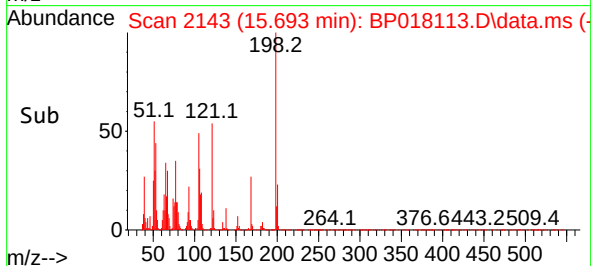
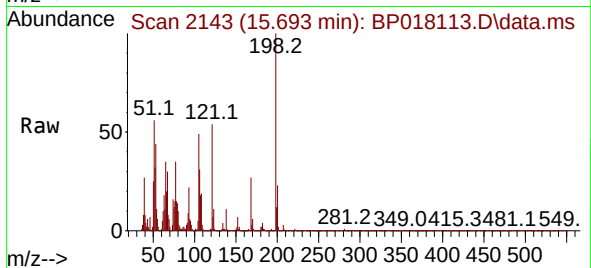
#66
4,6-Dinitro-2-methylphenol
Concen: 34.969 ng/ul
RT: 15.693 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Instrument :
BNA_P
ClientSampleId :
SLCS753

Tgt Ion:198 Resp: 117528
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 35.3 27.2 40.8

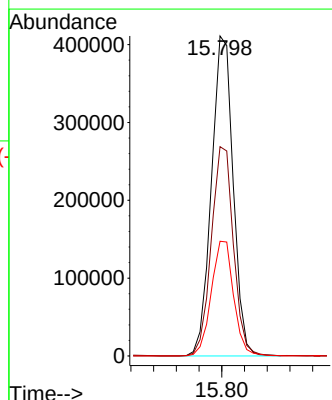
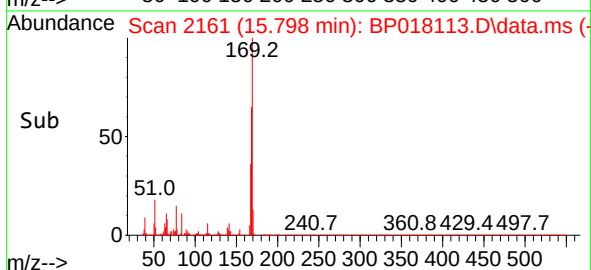
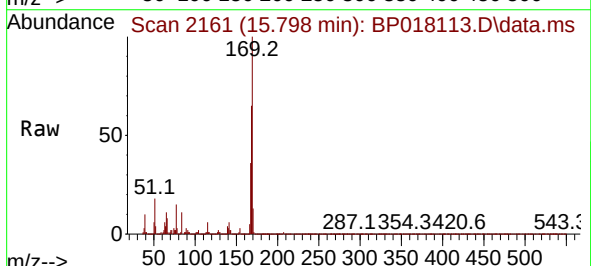
Manual Integrations
APPROVED

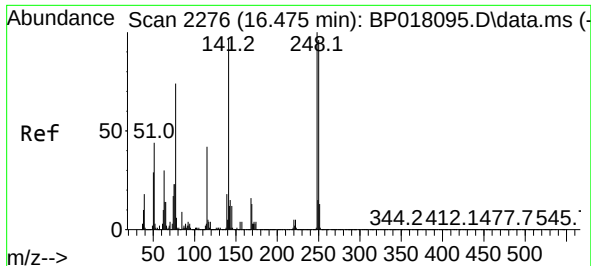
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 37.947 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Tgt Ion:169 Resp: 545241
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.8
167 35.9 29.8 44.6





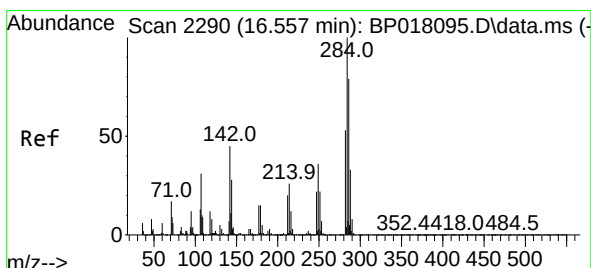
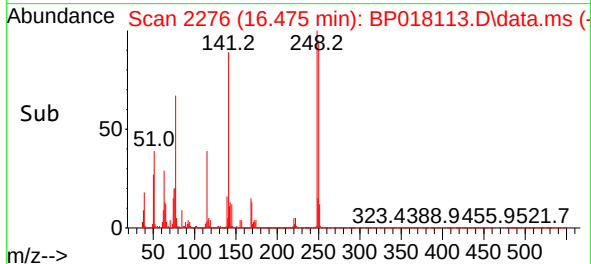
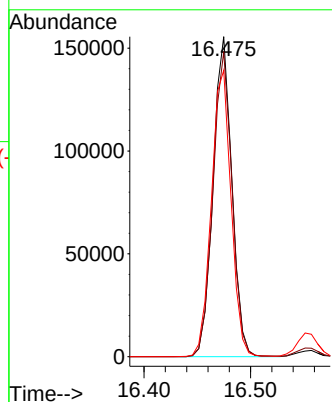
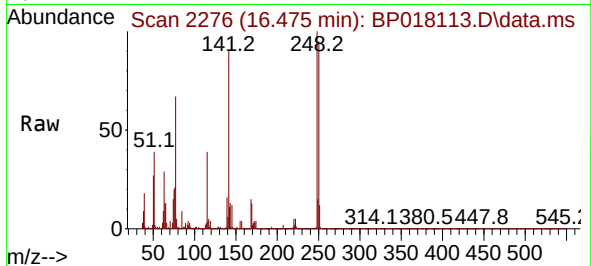
#68
4-Bromophenyl-phenylether
Concen: 37.909 ng/ul
RT: 16.475 min Scan# 2276
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Instrument :
BNA_P
ClientSampleId :
SLCS753

Tgt Ion:248 Resp: 191424
Ion Ratio Lower Upper
248 100
250 95.3 72.7 109.1
141 89.5 70.4 105.6

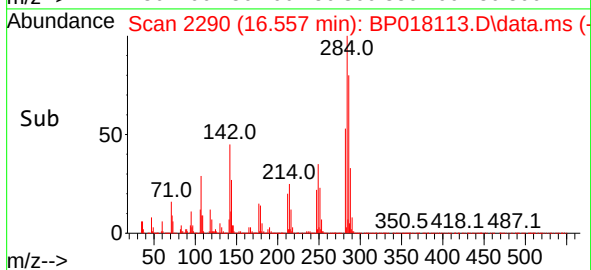
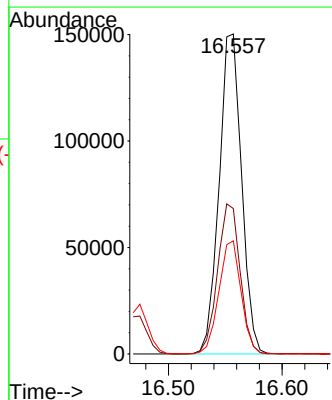
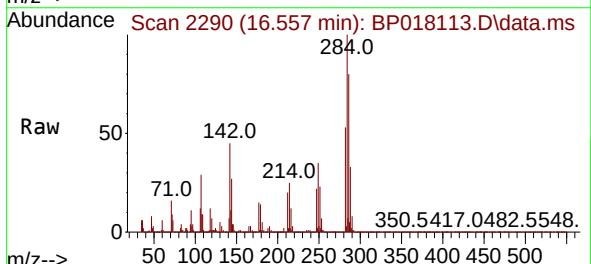
Manual Integrations
APPROVED

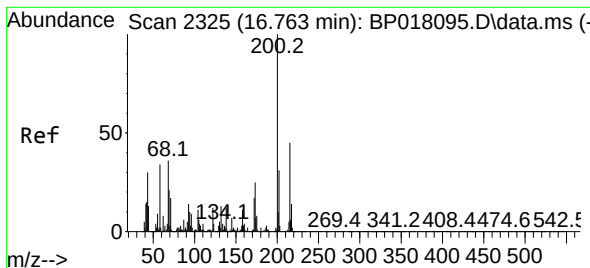
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 36.706 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Tgt Ion:284 Resp: 206823
Ion Ratio Lower Upper
284 100
142 45.5 38.9 58.3
249 35.4 28.6 43.0





#70

Atrazine

Concen: 31.598 ng/ul

RT: 16.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

Instrument :

BNA_P

ClientSampleId :

SLCS753

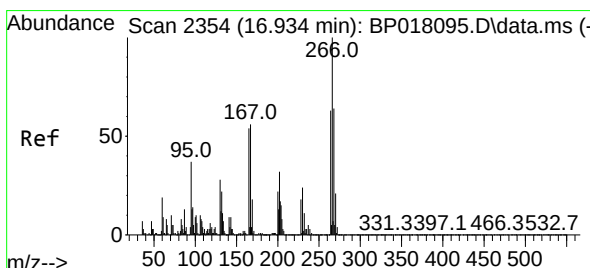
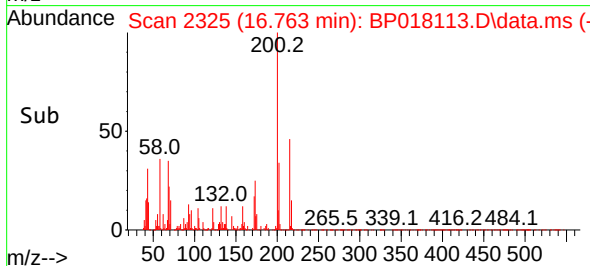
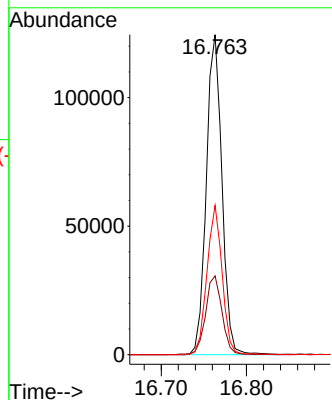
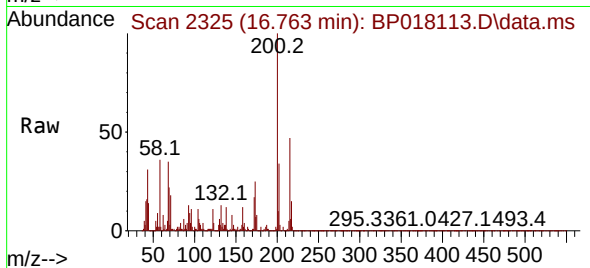
Tgt Ion:	200	Resp:	15837
Ion Ratio	Lower	Upper	
200	100		
173	24.6	20.2	30.2
215	46.7	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#71

Pentachlorophenol

Concen: 34.288 ng/ul

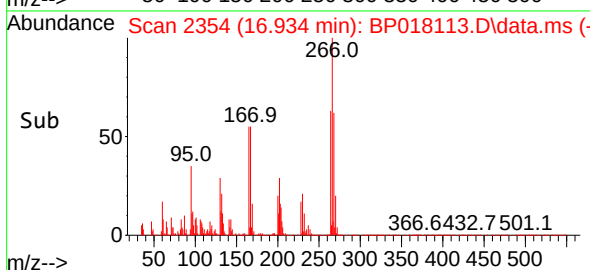
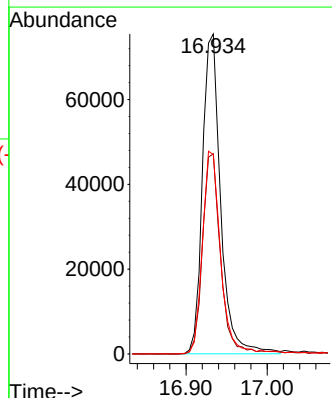
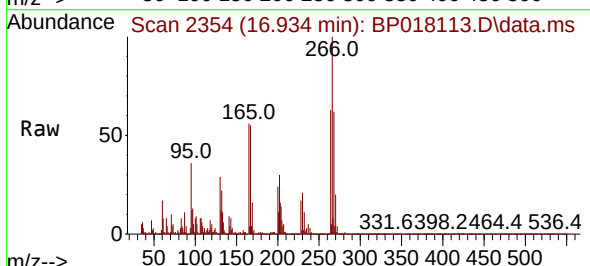
RT: 16.934 min Scan# 2354

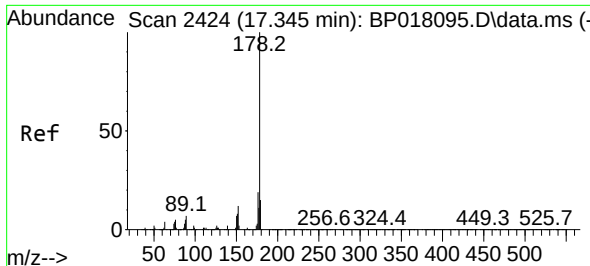
Delta R.T. -0.006 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

Tgt Ion:	266	Resp:	117277
Ion Ratio	Lower	Upper	
266	100		
264	62.6	50.7	76.1
268	62.3	52.4	78.6





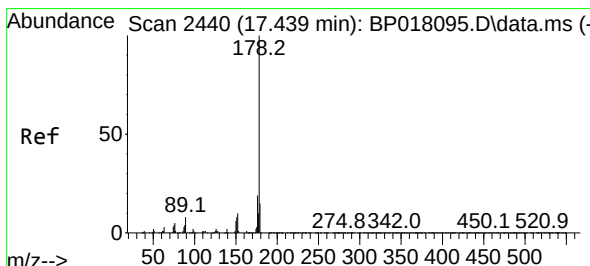
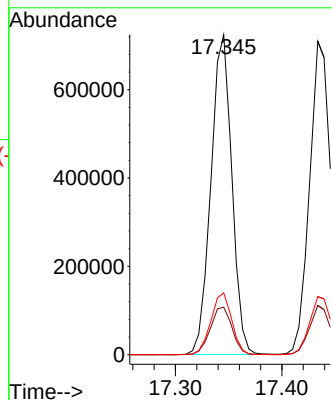
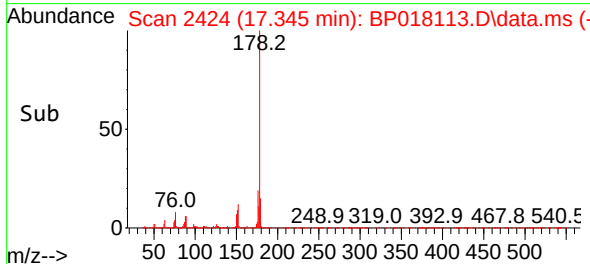
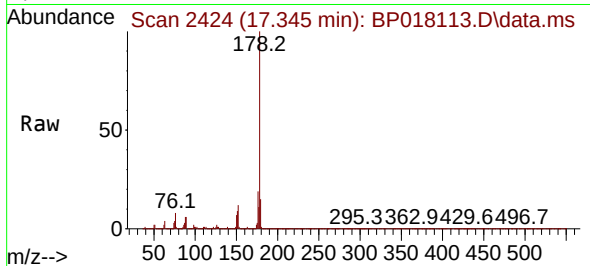
#72
Phenanthrene
Concen: 35.865 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Instrument :
BNA_P
ClientSampleId :
SLCS753

Tgt Ion:178 Resp: 986610
Ion Ratio Lower Upper
178 100
179 14.9 12.0 18.0
176 19.3 15.5 23.3

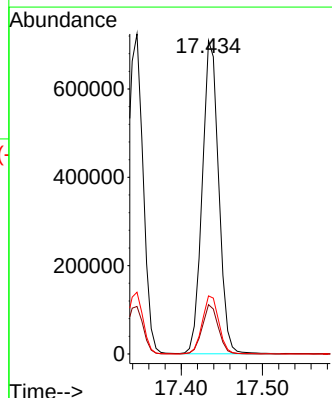
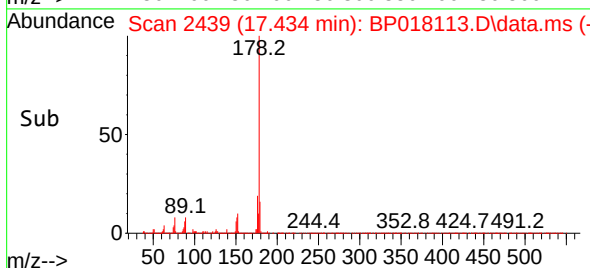
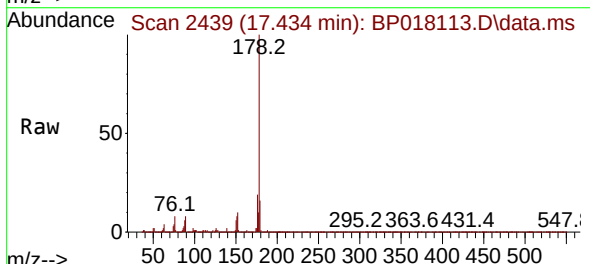
Manual Integrations
APPROVED

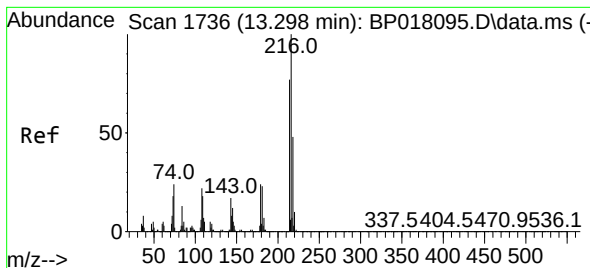
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#74
Anthracene
Concen: 35.533 ng/ul
RT: 17.434 min Scan# 2439
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

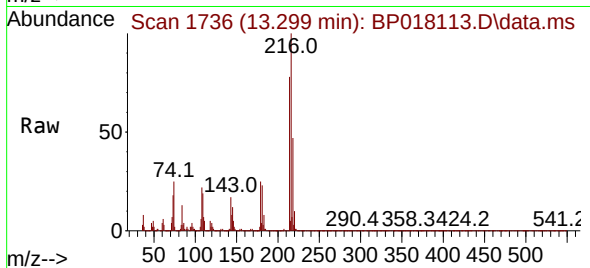
Tgt Ion:178 Resp: 997508
Ion Ratio Lower Upper
178 100
179 15.7 12.6 19.0
176 18.5 15.4 23.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.449 ng/uL
RT: 13.299 min Scan# 1736
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

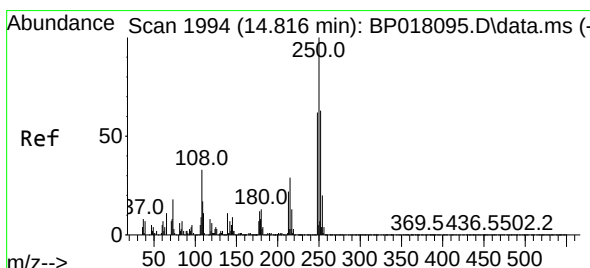
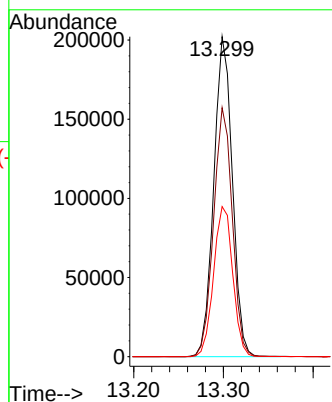
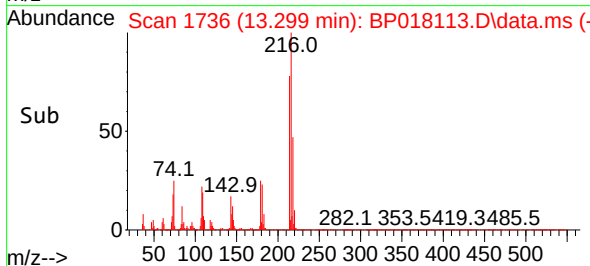
Instrument :
BNA_P
ClientSampleId :
SLCS753



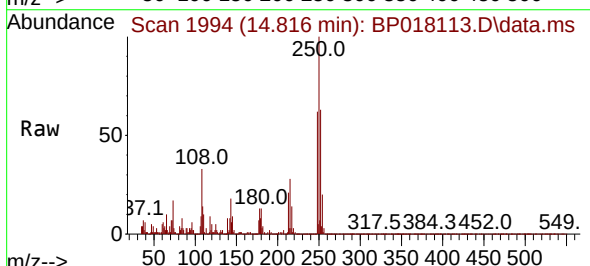
Tgt Ion:216 Resp: 290424
Ion Ratio Lower Upper
216 100
214 77.8 64.0 96.0
218 46.9 39.0 58.4

Manual Integrations
APPROVED

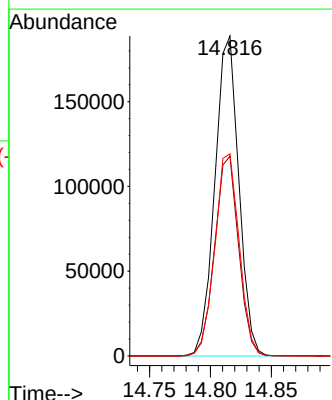
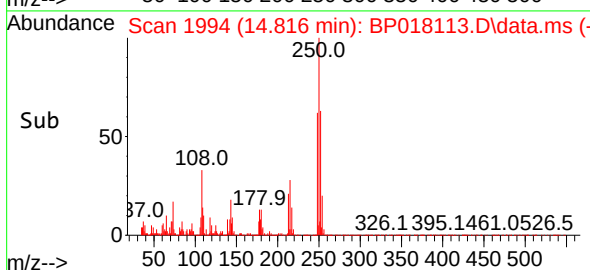
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

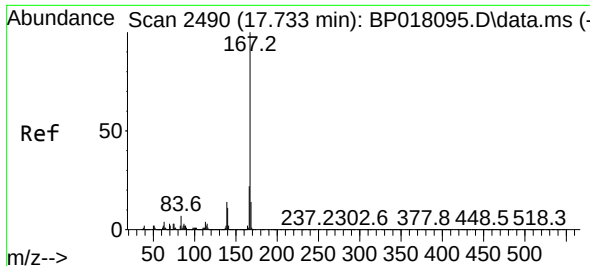


#76
Pentachlorobenzene
Concen: 38.570 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



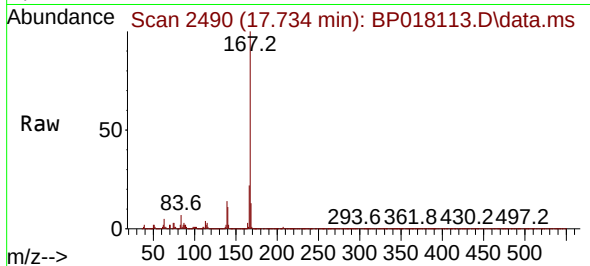
Tgt Ion:250 Resp: 258333
Ion Ratio Lower Upper
250 100
248 62.5 52.7 79.1
252 63.2 52.3 78.5





#77
 Carbazole
 Concen: 36.429 ng/ul
 RT: 17.734 min Scan# 2490
 Delta R.T. -0.006 min
 Lab File: BP018113.D
 Acq: 12 Nov 2023 19:27

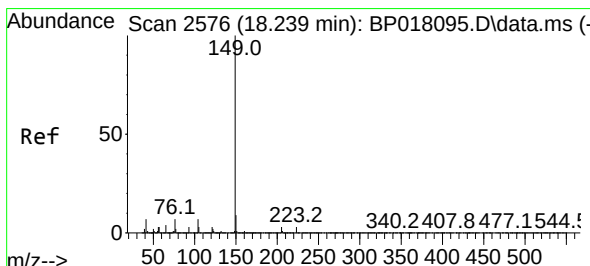
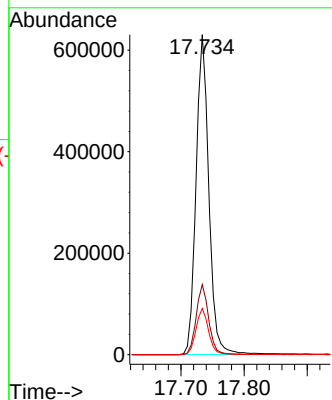
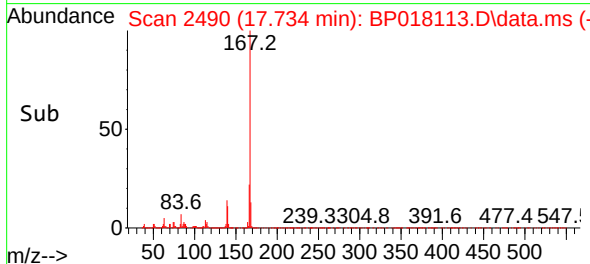
Instrument :
 BNA_P
 ClientSampleId :
 SLCS753



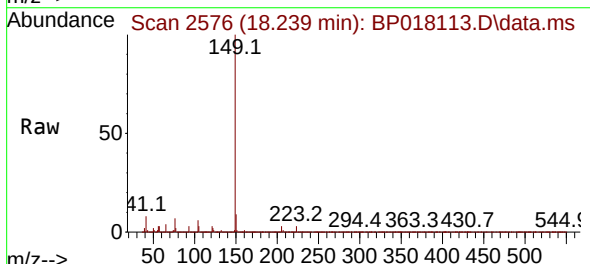
Tgt Ion:167 Resp: 888075
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 14.5 11.4 17.0

Manual Integrations
 APPROVED

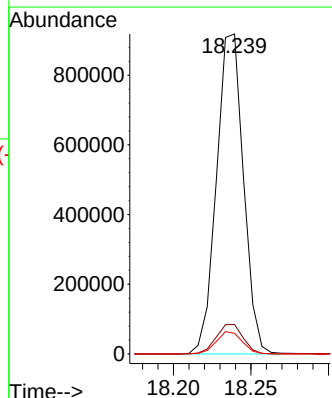
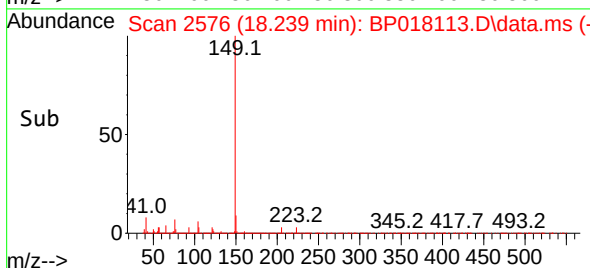
Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

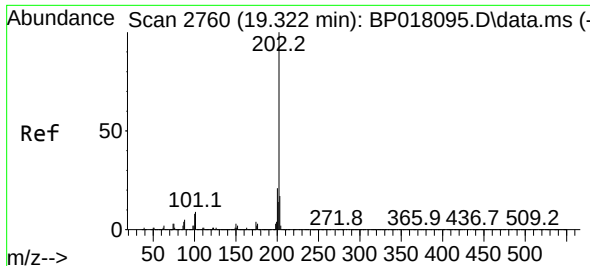


#78
 Di-n-butylphthalate
 Concen: 35.954 ng/ul
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP018113.D
 Acq: 12 Nov 2023 19:27



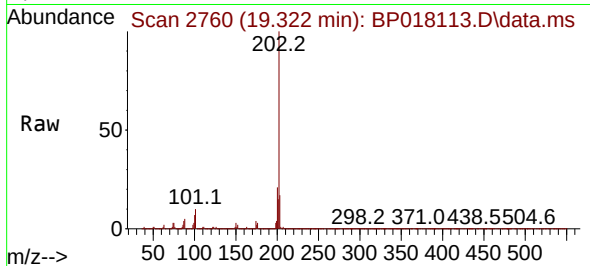
Tgt Ion:149 Resp: 1112102
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.7 10.1
 104 6.5 5.1 7.7





#80
Fluoranthene
Concen: 36.917 ng/ul
RT: 19.322 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

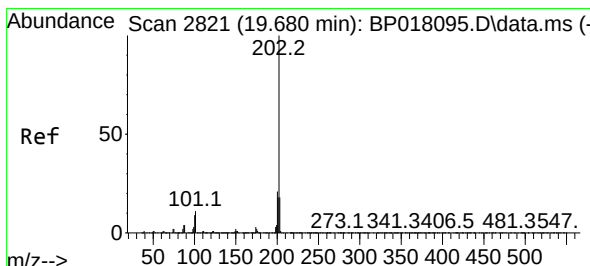
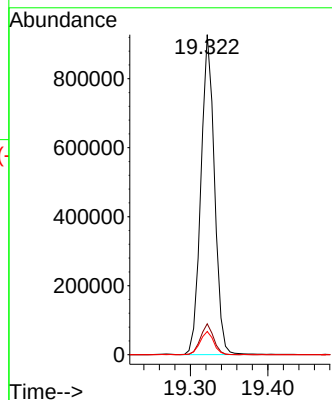
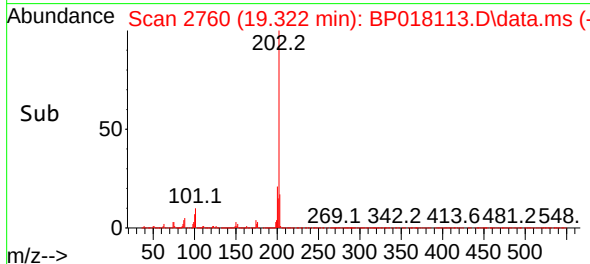
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:202 Resp: 112751
Ion Ratio Lower Upper
202 100
101 9.6 7.2 10.8
100 7.3 5.8 8.6

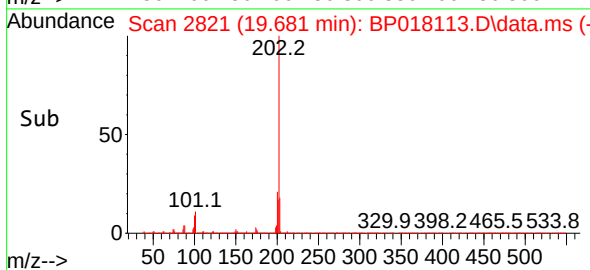
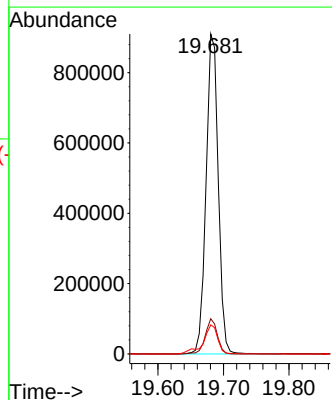
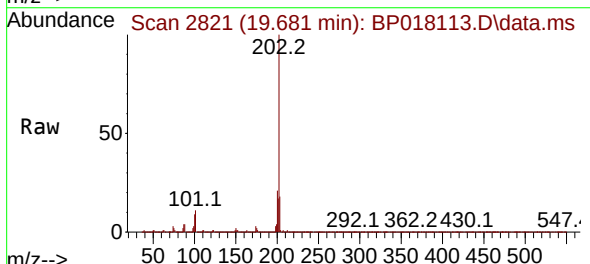
Manual Integrations
APPROVED

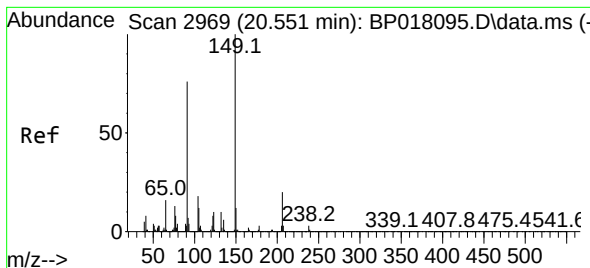
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#82
Pyrene
Concen: 36.778 ng/ul
RT: 19.681 min Scan# 2821
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

Tgt Ion:202 Resp: 1177058
Ion Ratio Lower Upper
202 100
101 11.0 8.3 12.5
100 9.1 7.4 11.2





#83

Butylbenzylphthalate

Concen: 37.316 ng/ul

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

Instrument :

BNA_P

ClientSampleId :

SLCS753

Tgt Ion:149 Resp: 502248

Ion Ratio Lower Upper

149 100

91 76.4 59.6 89.4

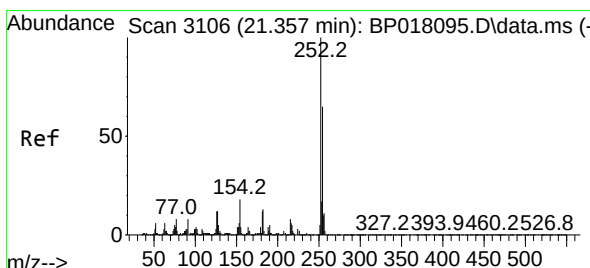
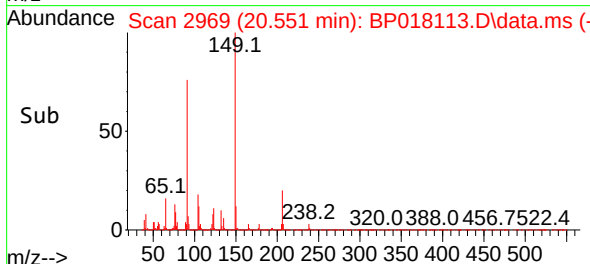
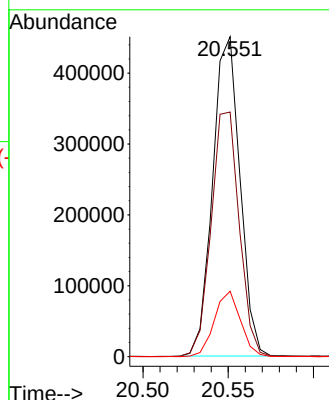
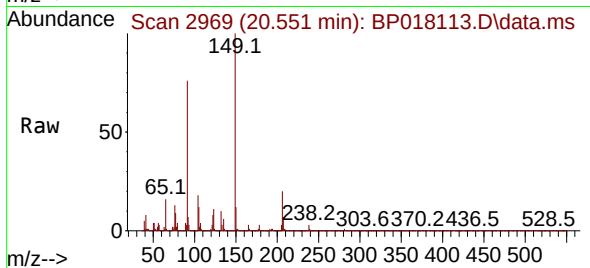
206 20.5 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.959 ng/ul

RT: 21.357 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

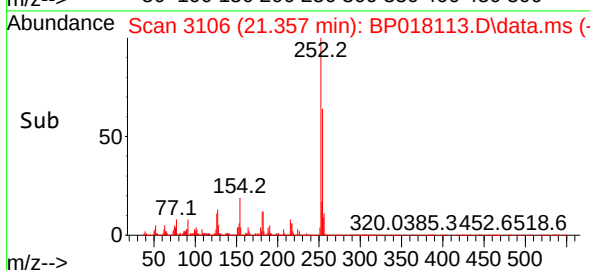
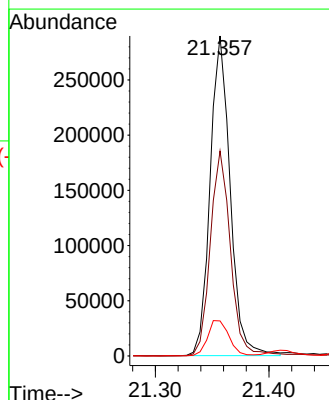
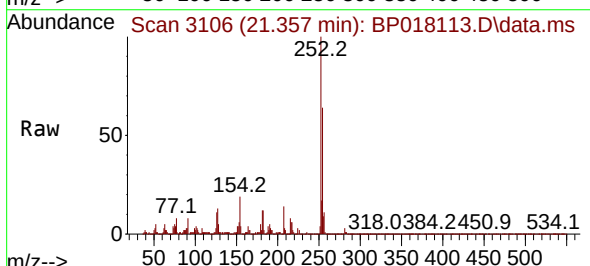
Tgt Ion:252 Resp: 355072

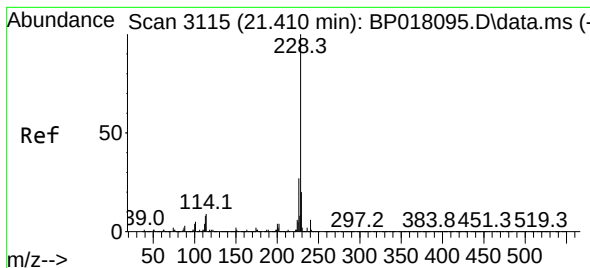
Ion Ratio Lower Upper

252 100

254 64.1 48.9 73.3

126 11.0 9.4 14.0





#85

Benzo(a)anthracene

Concen: 37.685 ng/ul

RT: 21.410 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

Instrument :

BNA_P

ClientSampleId :

SLCS753

Tgt Ion:228 Resp: 1191400

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

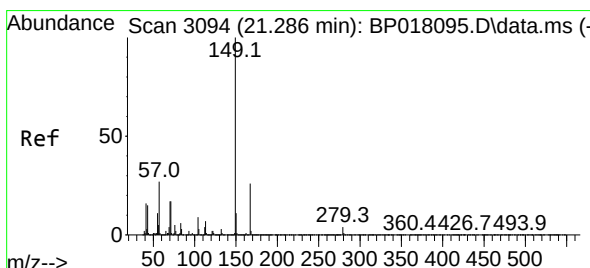
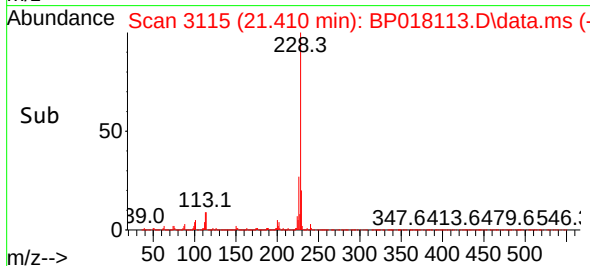
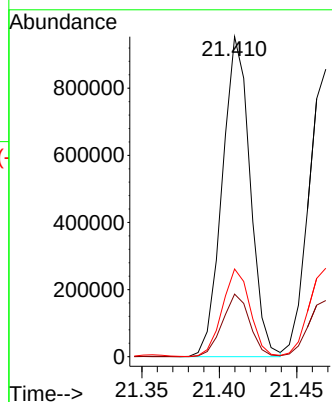
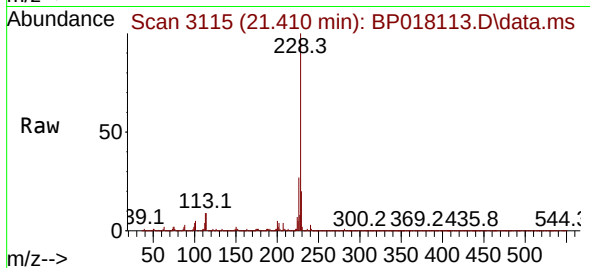
226 27.4 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.609 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. -0.011 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

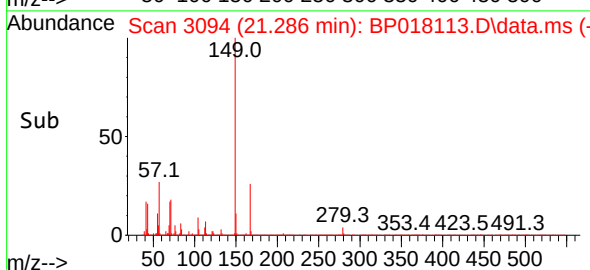
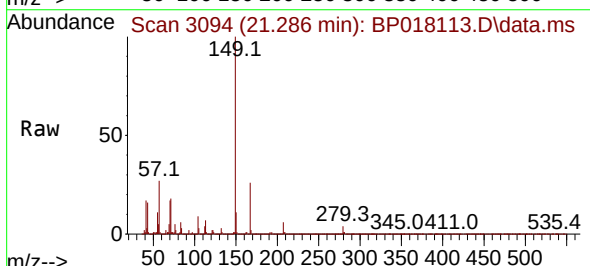
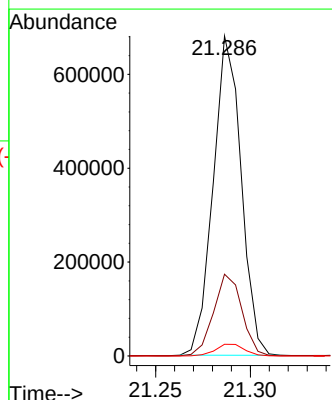
Tgt Ion:149 Resp: 697898

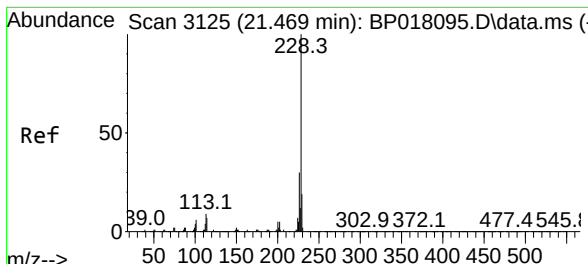
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

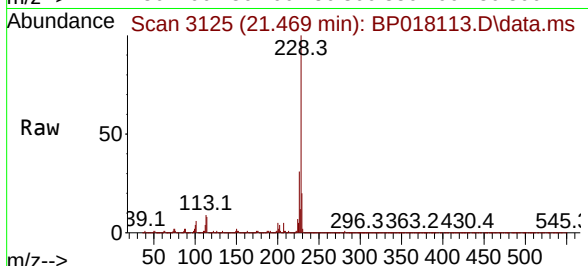
279 3.6 3.2 4.8





#87
 Chrysene
 Concen: 37.029 ng/ul
 RT: 21.469 min Scan# 3125
 Delta R.T. -0.006 min
 Lab File: BP018113.D
 Acq: 12 Nov 2023 19:27

Instrument : BNA_P
 ClientSampleId : SLCS753

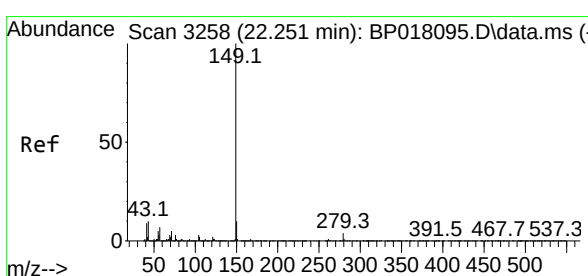
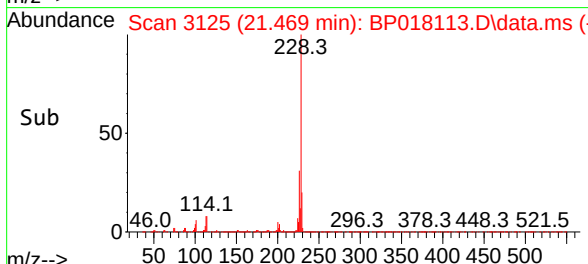
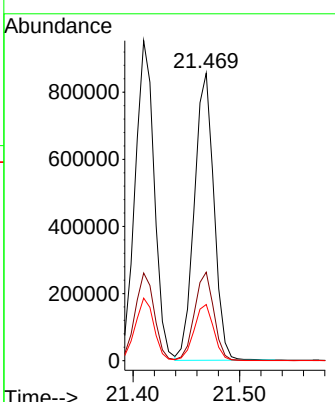


Tgt Ion: 228 Resp: 109520

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.1	34.7
229	19.5	15.4	23.0

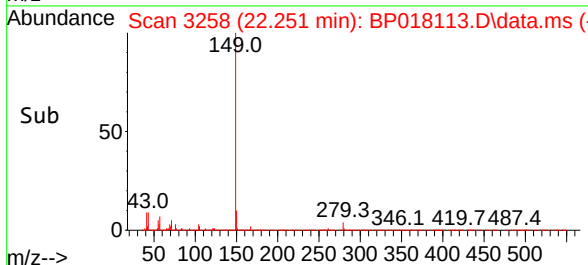
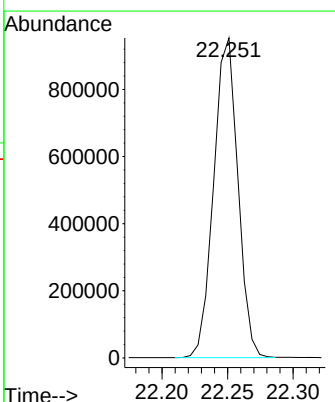
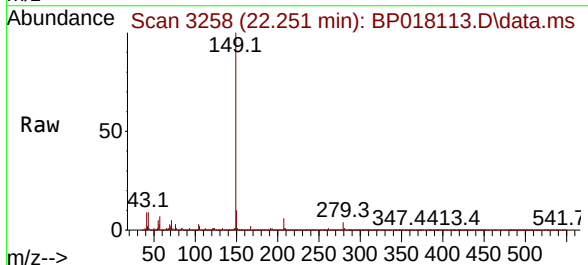
Manual Integrations
 APPROVED

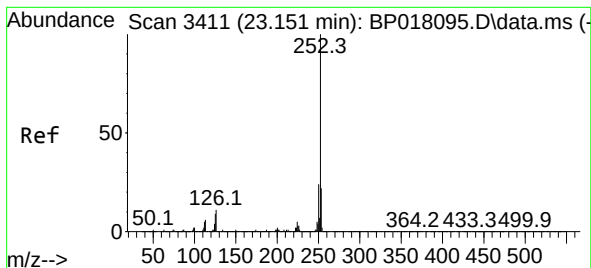
Reviewed By : Yogesh Patel 11/13/2023
 Supervised By : mohammad ahmed 11/15/2023



#89
 Di-n-octyl phthalate
 Concen: 36.467 ng/ul
 RT: 22.251 min Scan# 3258
 Delta R.T. -0.005 min
 Lab File: BP018113.D
 Acq: 12 Nov 2023 19:27

Tgt Ion: 149 Resp: 1222931





#90

Benzo(b)fluoranthene

Concen: 37.967 ng/ul

RT: 23.151 min Scan# 3411

Delta R.T. -0.011 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

Instrument :

BNA_P

ClientSampleId :

SLCS753

Tgt Ion:252 Resp: 1211638

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

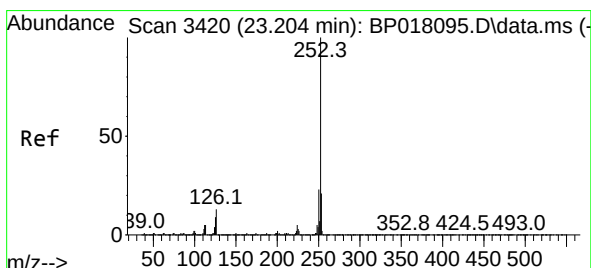
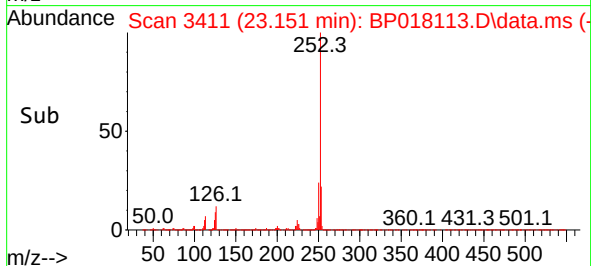
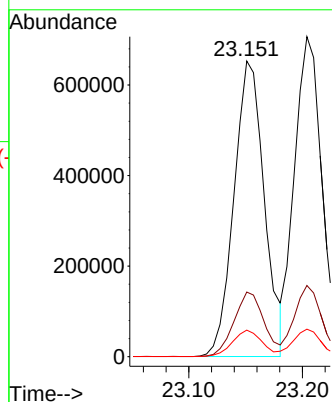
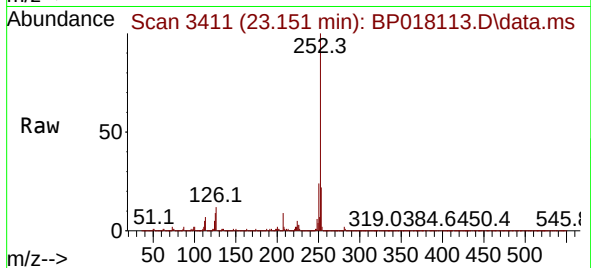
125 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#91

Benzo(k)fluoranthene

Concen: 36.948 ng/ul

RT: 23.204 min Scan# 3420

Delta R.T. -0.006 min

Lab File: BP018113.D

Acq: 12 Nov 2023 19:27

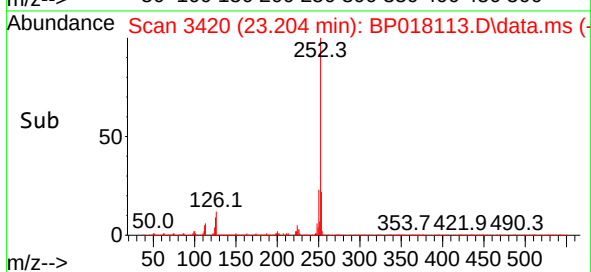
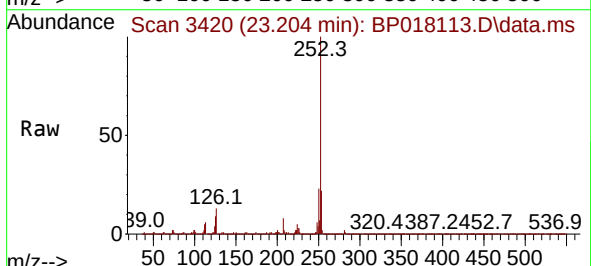
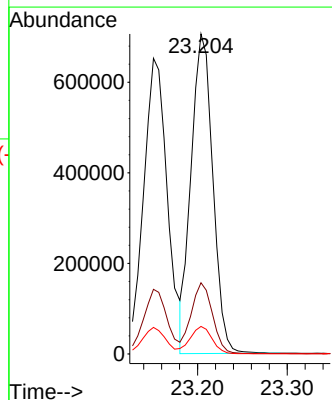
Tgt Ion:252 Resp: 1186302

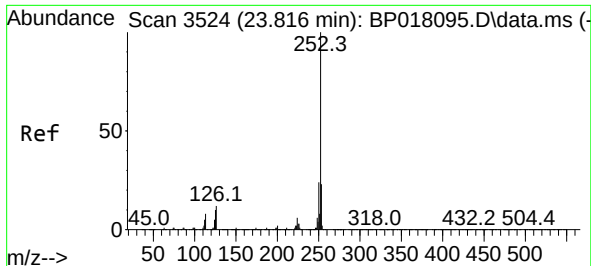
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

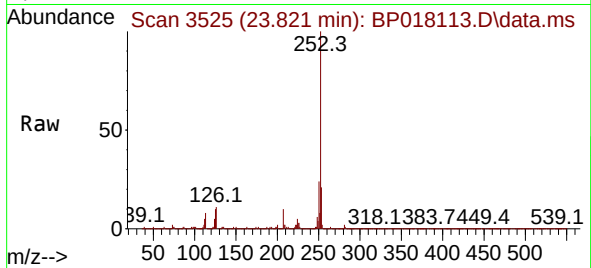
125 8.6 6.8 10.2





#93
Benzo(a)pyrene
Concen: 38.332 ng/ul
RT: 23.821 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

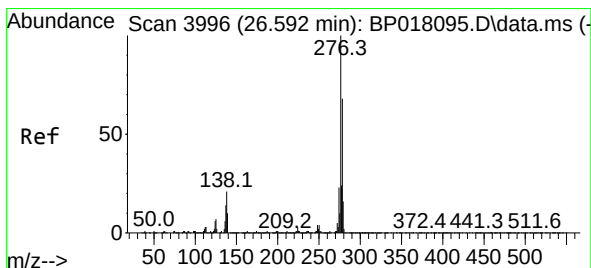
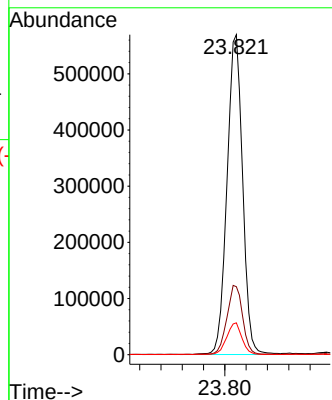
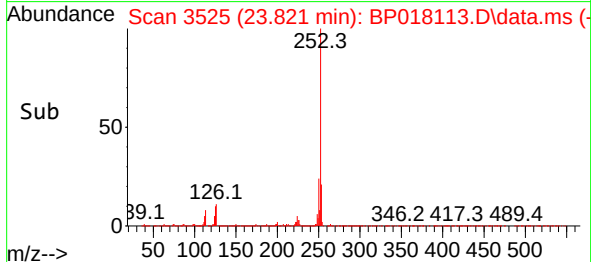
Instrument :
BNA_P
ClientSampleId :
SLCS753



Tgt Ion:252 Resp: 1155230
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.9 7.3 10.9

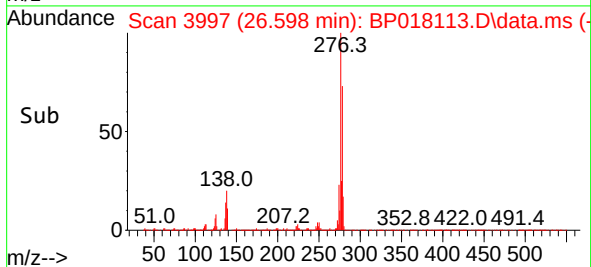
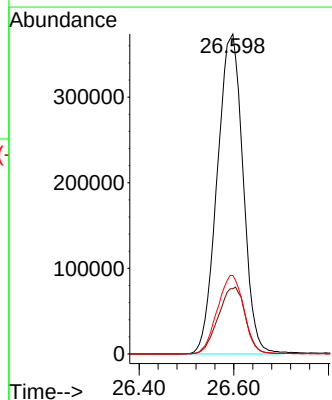
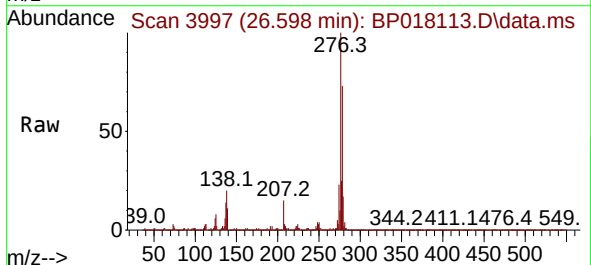
Manual Integrations
APPROVED

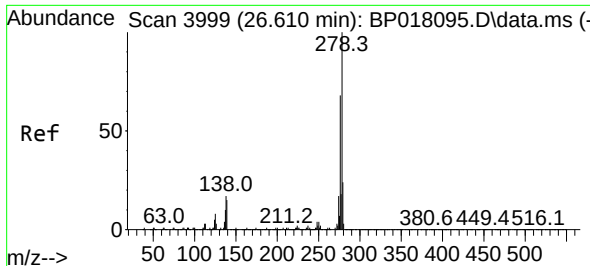
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 39.132 ng/ul
RT: 26.598 min Scan# 3997
Delta R.T. 0.000 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

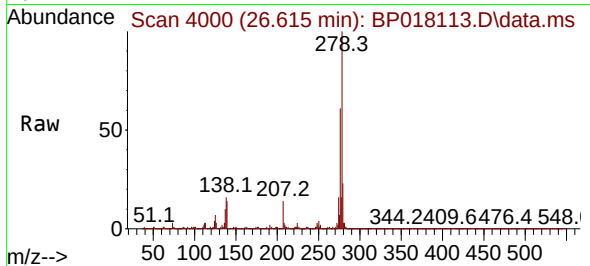
Tgt Ion:276 Resp: 1414452
Ion Ratio Lower Upper
276 100
138 20.4 15.6 23.4
277 24.6 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 39.505 ng/ul
RT: 26.615 min Scan# 4000
Delta R.T. -0.006 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27

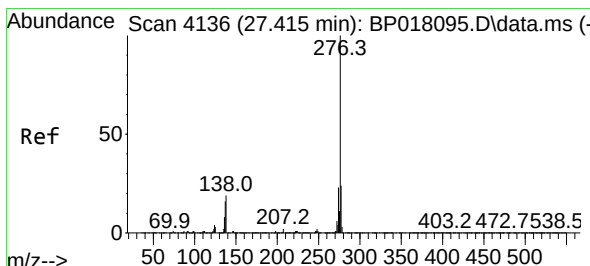
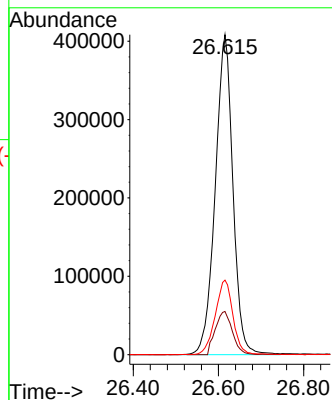
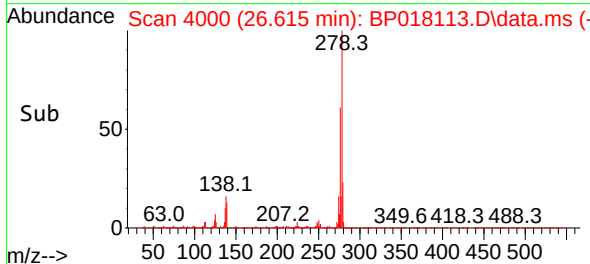
Instrument :
BNA_P
ClientSampleId :
SLCS753



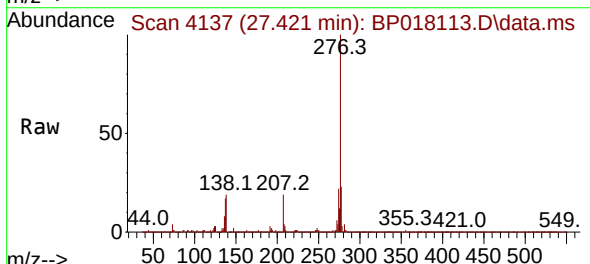
Tgt Ion:278 Resp: 117575
Ion Ratio Lower Upper
278 100
139 13.5 11.1 16.7
279 23.3 19.0 28.4

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 38.795 ng/ul
RT: 27.421 min Scan# 4137
Delta R.T. -0.011 min
Lab File: BP018113.D
Acq: 12 Nov 2023 19:27



Tgt Ion:276 Resp: 1121578
Ion Ratio Lower Upper
276 100
138 18.9 13.8 20.6
277 23.4 20.2 30.2

