

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018093.D
 Acq On : 12 Nov 2023 07:03
 Operator : MA/JU
 Sample : PB156723BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS723

Quant Time: Nov 12 15:31:01 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	96365	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	413518	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	246993	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	465554	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	390754	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	443960	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	15975	5.848	ng/uL	0.00
4) Pyridine-d5	3.657	84	210714	29.584	ng/u1	0.00
7) Phenol-d5	7.016	99	294407	31.645	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	178152	32.585	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	231543	31.428	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	237108	31.102	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	115749	31.069	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	132959	31.501	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.292	165	240773	32.006	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	285430	27.668	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	681585	29.908	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	772763	31.132	ng/u1	0.00
54) 4-Nitrophenol-d4	14.780	143	89437	26.263	ng/u1	0.00
60) Fluorene-d10	15.522	176	558093	29.662	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	96012	28.527	ng/u1	0.00
73) Anthracene-d10	17.404	188	782287	31.069	ng/u1	0.00
81) Pyrene-d10	19.657	212	846452	32.430	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.762	264	850379	32.941	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.263	88	35662	11.963	ng/uL	96
5) Pyridine	3.681	79	216215	29.413	ng/u1	97
6) Benzaldehyde	7.016	77	176651	35.257	ng/u1	99
8) Phenol	7.045	94	320154	34.884	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.293	93	250675	35.207	ng/u1	98
12) 2-Chlorophenol	7.404	128	256707	34.704	ng/u1	98
13) 2-Methylphenol	8.298	108	241765	34.865	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.357	45	293283m	36.075	ng/u1	
16) Acetophenone	8.704	105	413789	34.147	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	224864	33.988	ng/u1	97
18) 4-Methylphenol	8.640	108	260058	34.388	ng/u1	99
19) Hexachloroethane	8.898	117	119955	33.894	ng/u1	94
22) Nitrobenzene	9.098	77	347636	34.558	ng/u1	93
23) Isophorone	9.604	82	615236	33.516	ng/u1	100
25) 2-Nitrophenol	9.798	139	149127	34.383	ng/u1	97
26) 2,4-Dimethylphenol	9.839	107	253212	27.445	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.092	93	347268	34.692	ng/u1	98
29) 2,4-Dichlorophenol	10.316	162	248489	34.592	ng/u1	97
30) Naphthalene	10.716	128	837516	33.304	ng/u1	99
32) 4-Chloroaniline	10.869	127	276842	28.016	ng/u1	98
33) Hexachlorobutadiene	10.934	225	179324	34.005	ng/u1	98
34) Caprolactam	11.710	113	71136m	29.809	ng/u1	
35) 4-Chloro-3-methylphenol	11.980	107	283696	32.826	ng/u1	96
36) 2-Methylnaphthalene	12.333	142	575489	33.333	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	569181	32.082	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.680	216	305314	36.591	ng/ul	98
40) Hexachlorocyclopentadiene	12.622	237	117492	29.172	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	193184	35.294	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	201287	34.942	ng/ul	95
43) 1,1'-Biphenyl	13.351	154	750790	35.747	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	594546	35.656	ng/ul	97
45) 2-Nitroaniline	13.651	65	191755	35.636	ng/ul	97
47) Dimethylphthalate	13.992	163	740745	33.135	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	151799	34.163	ng/ul	99
50) Acenaphthylene	14.251	152	961882	34.323	ng/ul	99
51) 3-Nitroaniline	14.492	138	135165	32.782	ng/ul	96
52) Acenaphthene	14.586	153	631819	34.000	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	49998	20.626	ng/ul	95
55) 4-Nitrophenol	14.798	109	129926	28.742	ng/ul	96
56) Dibenzofuran	14.927	168	850477	33.397	ng/ul	98
57) 2,4-Dinitrotoluene	14.939	165	210688	31.736	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	156772	30.593	ng/ul	99
59) Diethylphthalate	15.345	149	754280	32.295	ng/ul	100
61) Fluorene	15.580	166	702164	32.477	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.569	204	355507	33.555	ng/ul	100
63) 4-Nitroaniline	15.669	138	130474	33.533	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.692	198	112221	32.133	ng/ul	97
67) N-Nitrosodiphenylamine	15.804	169	564245	37.791	ng/ul	100
68) 4-Bromophenyl-phenylether	16.474	248	199401	38.002	ng/ul	93
69) Hexachlorobenzene	16.557	284	214093	36.566	ng/ul	96
70) Atrazine	16.763	200	141048	27.082	ng/ul	98
71) Pentachlorophenol	16.933	266	111462	31.362	ng/ul	99
72) Phenanthrene	17.345	178	1012478	35.420	ng/ul	100
74) Anthracene	17.439	178	1006275	34.496	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	300827	42.314	ng/ul	97
76) Pentachlorobenzene	14.816	250	263783	37.901	ng/ul	97
77) Carbazole	17.733	167	878035	34.662	ng/ul	100
78) Di-n-butylphthalate	18.239	149	1114985	34.690	ng/ul	99
80) Fluoranthene	19.327	202	1104480	36.234	ng/ul	99
82) Pyrene	19.686	202	1147792	35.934	ng/ul	99
83) Butylbenzylphthalate	20.551	149	489538	36.443	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.356	252	340871	36.513	ng/ul	98
85) Benzo(a)anthracene	21.409	228	1121092	35.531	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	675405	36.468	ng/ul	99
87) Chrysene	21.468	228	1040548	35.250	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	1175337	35.400	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	1143418	36.189	ng/ul	99
91) Benzo(k)fluoranthene	23.203	252	1106060	34.795	ng/ul	99
93) Benzo(a)pyrene	23.821	252	1064512	35.677	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.597	276	1312078	36.664	ng/ul	97
95) Dibenzo(a,h)anthracene	26.615	278	1096537	37.213	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	1055672	36.882	ng/ul	96

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

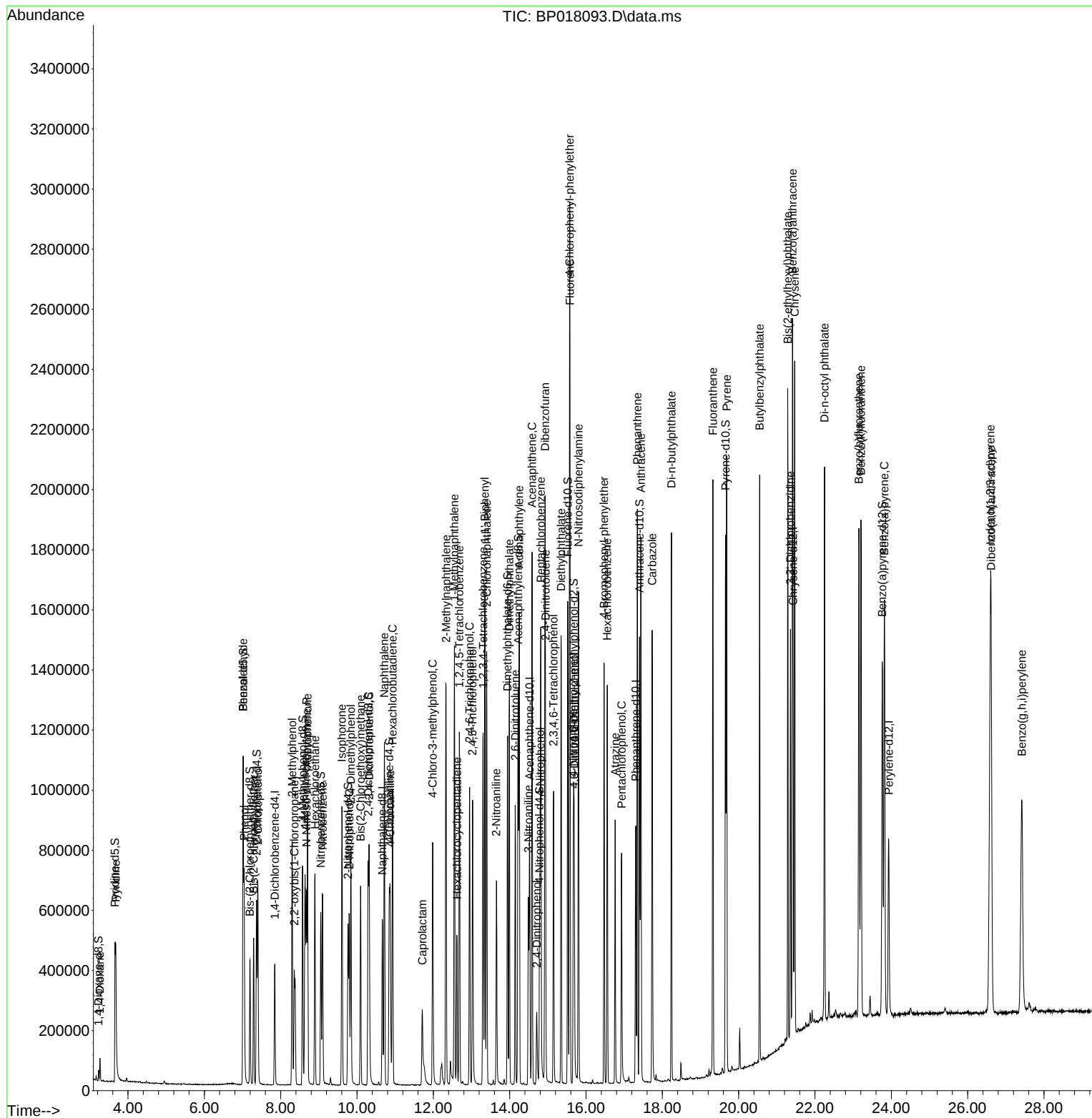
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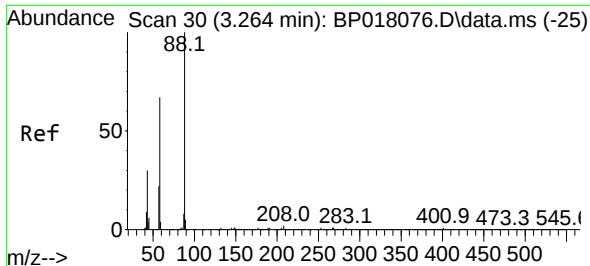
Instrument :
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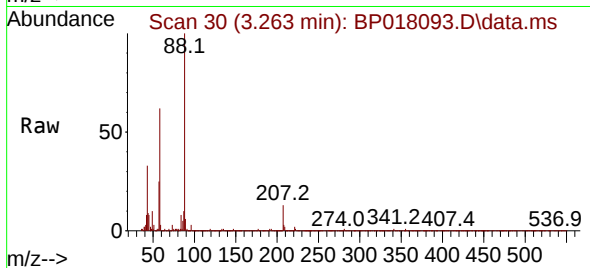
Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023





#2
1,4-Dioxane
Concen: 11.963 ng/uL
RT: 3.263 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

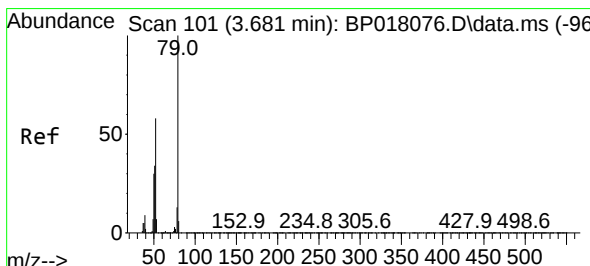
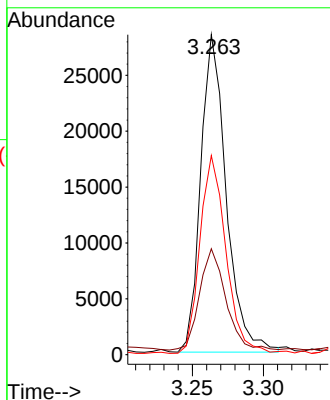
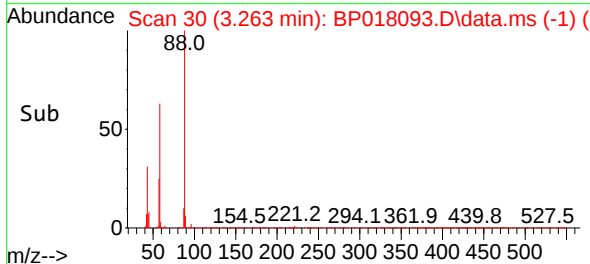
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion: 88 Resp: 35662
Ion Ratio Lower Upper
88 100
43 33.1 25.4 38.2
58 62.2 53.3 79.9

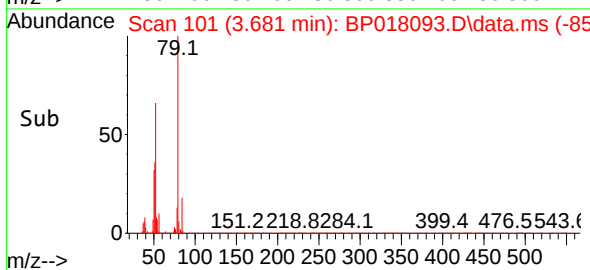
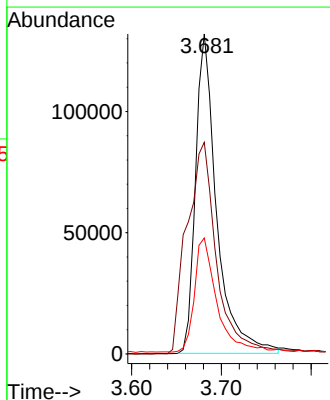
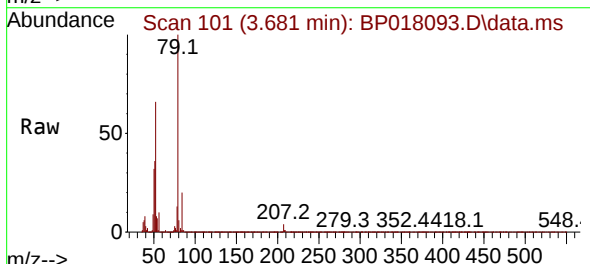
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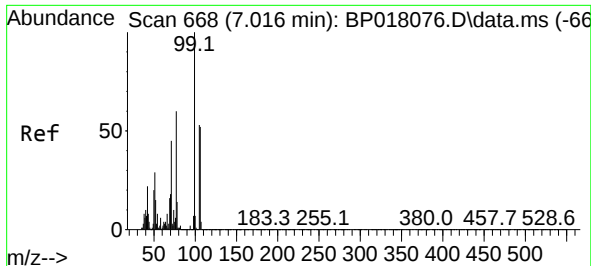
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 29.413 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

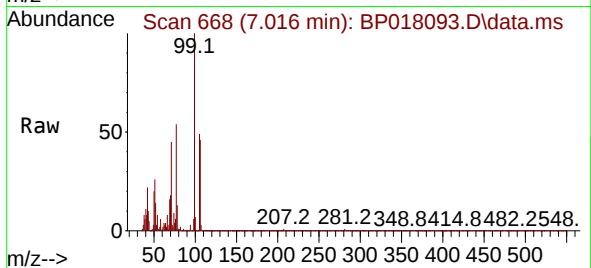
Tgt Ion: 79 Resp: 216215
Ion Ratio Lower Upper
79 100
52 66.1 53.9 80.9
51 36.3 32.2 48.2





#6
Benzaldehyde
Concen: 35.257 ng/ul
RT: 7.016 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

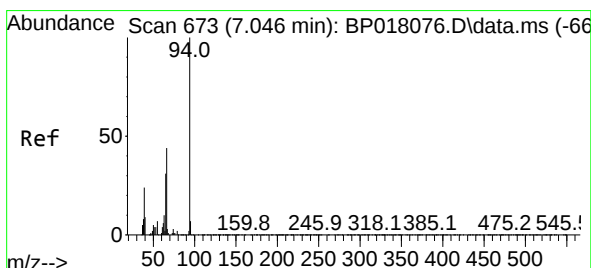
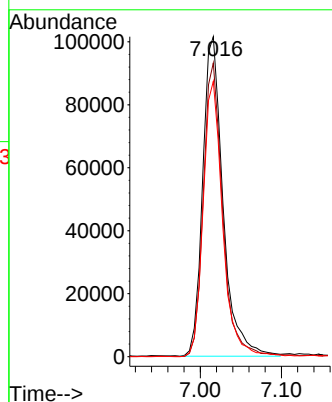
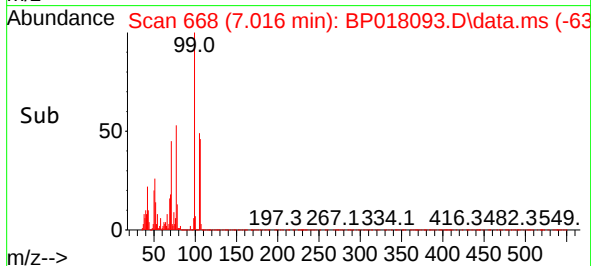
Instrument :
BNA_P
ClientSampleId :
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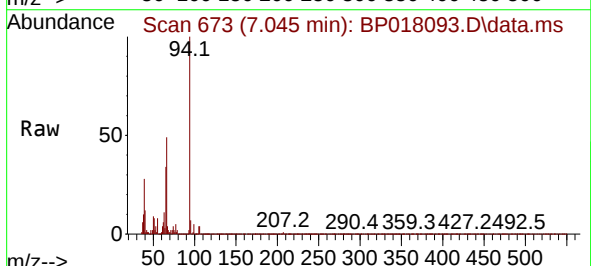
Tgt Ion: 77 Resp: 17665
Ion Ratio Lower Upper
77 100
105 91.8 72.7 109.1
106 86.1 67.5 101.3

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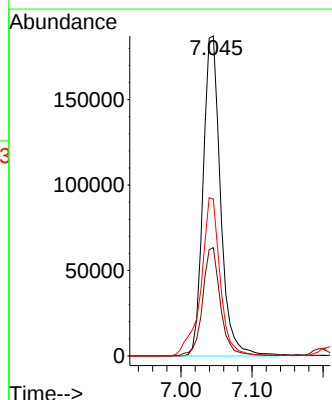
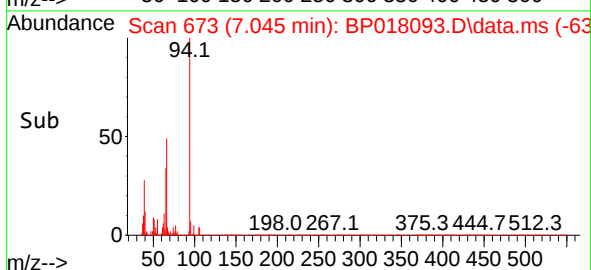
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

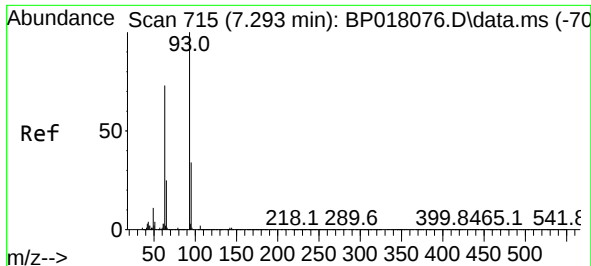


#8
Phenol
Concen: 34.884 ng/ul
RT: 7.045 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



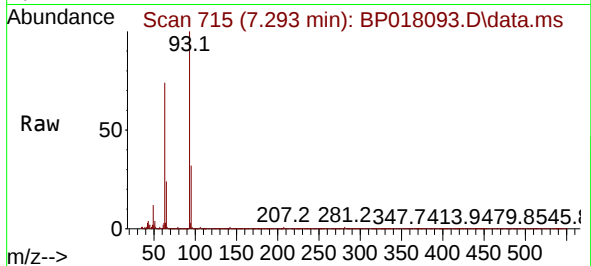
Tgt Ion: 94 Resp: 320154
Ion Ratio Lower Upper
94 100
65 33.8 28.2 42.2
66 49.0 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 35.207 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

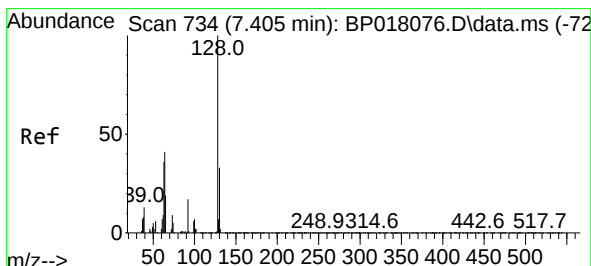
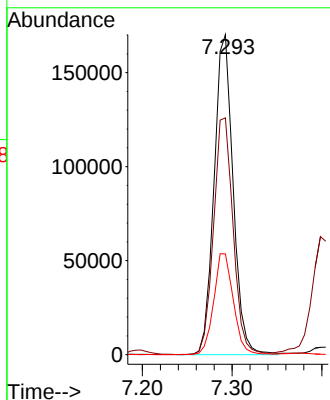
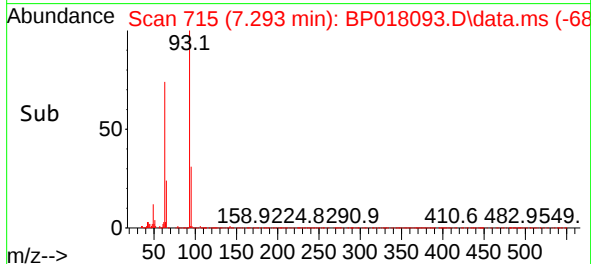
Instrument :
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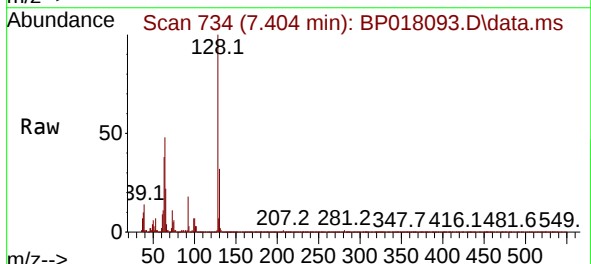
Tgt Ion: 93 Resp: 250679
Ion Ratio Lower Upper
93 100
63 74.0 57.8 86.6
95 31.5 25.5 38.3

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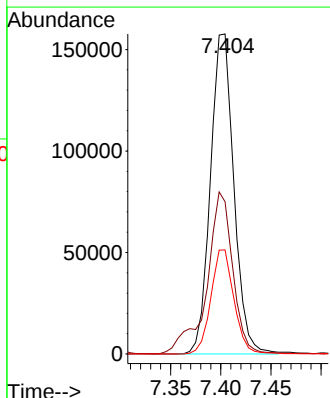
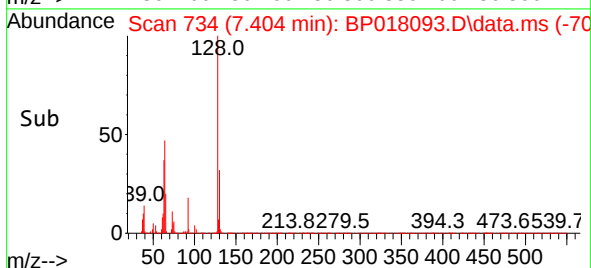
Reviewed By :Yogesh Patel 11/13/2023
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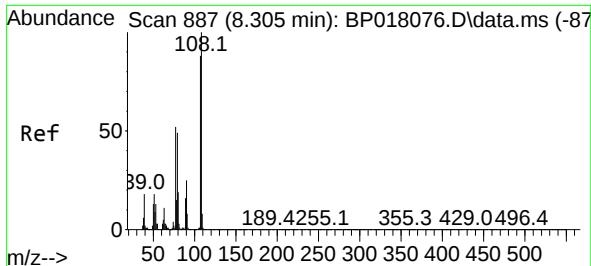


#12
2-Chlorophenol
Concen: 34.704 ng/ul
RT: 7.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



Tgt Ion:128 Resp: 256707
Ion Ratio Lower Upper
128 100
64 47.6 39.2 58.8
130 32.5 26.6 40.0





#13

2-Methylphenol

Concen: 34.865 ng/ul

RT: 8.298 min Scan# 887

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

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Tgt Ion:108 Resp: 24176

Ion Ratio Lower Upper

108 100

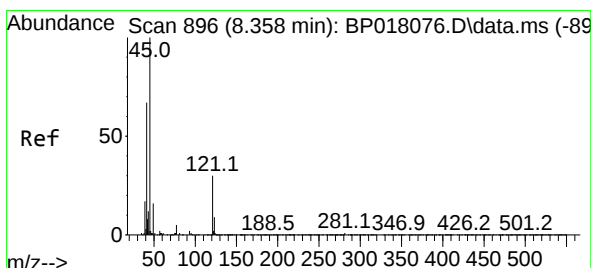
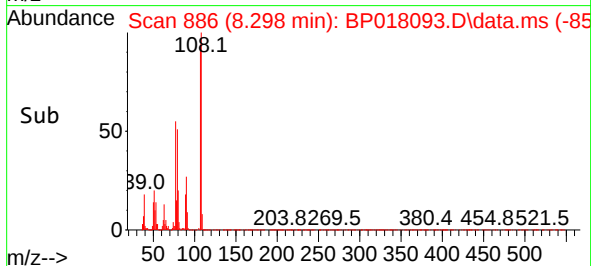
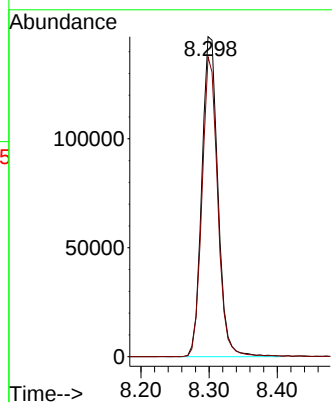
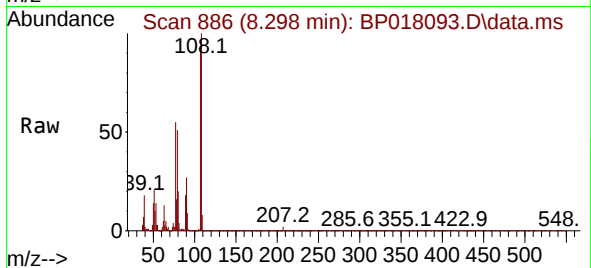
107 93.7 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.075 ng/ul m

RT: 8.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP018093.D

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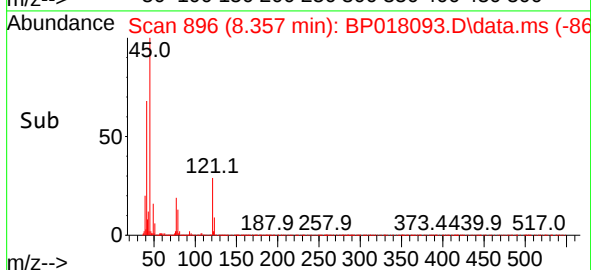
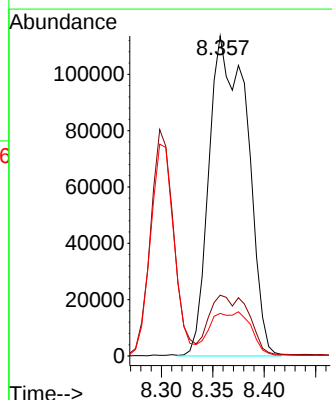
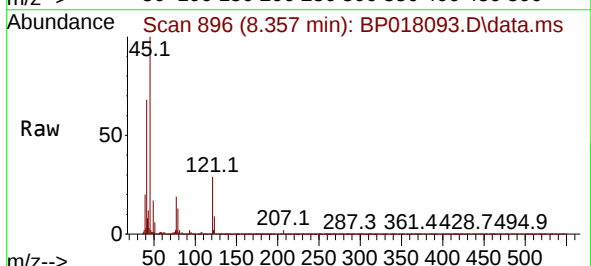
Tgt Ion: 45 Resp: 293283

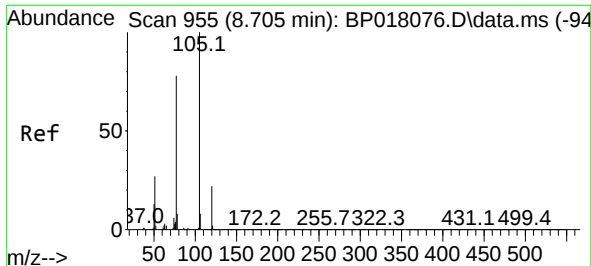
Ion Ratio Lower Upper

45 100

77 19.0 16.1 24.1

79 13.3 11.1 16.7





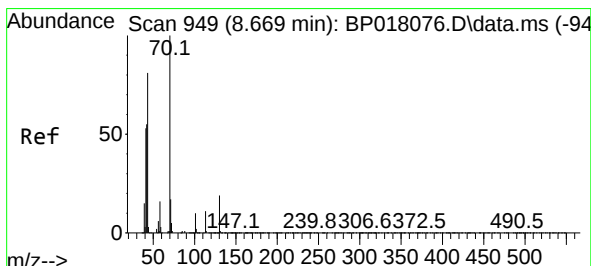
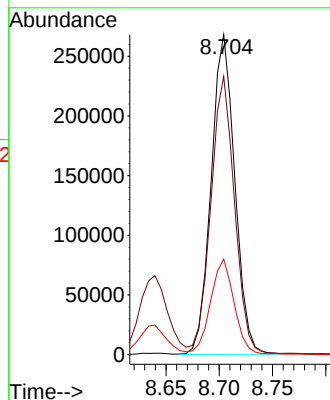
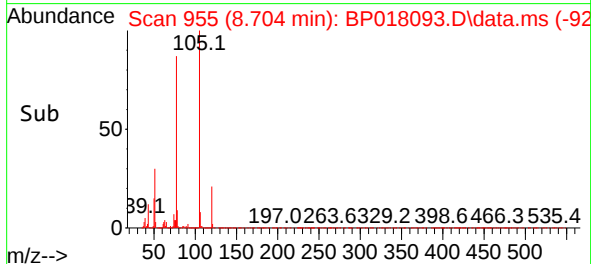
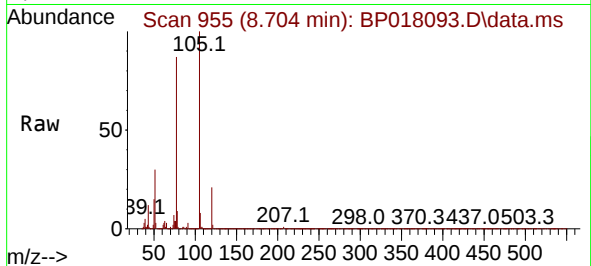
#16
Acetophenone
Concen: 34.147 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Instrument :
BNA_P
ClientSampleId :
SLCS723

Tgt Ion:105 Resp: 413789
Ion Ratio Lower Upper
105 100
77 86.9 70.1 105.1
51 29.9 23.4 35.0

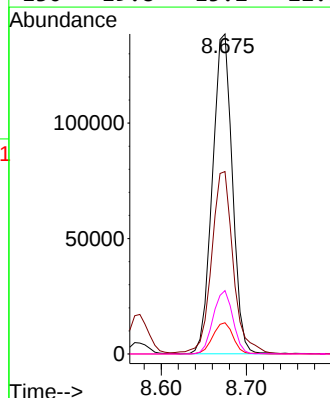
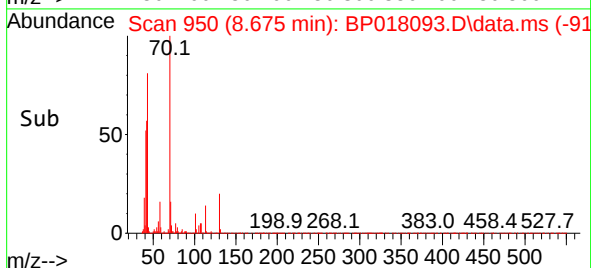
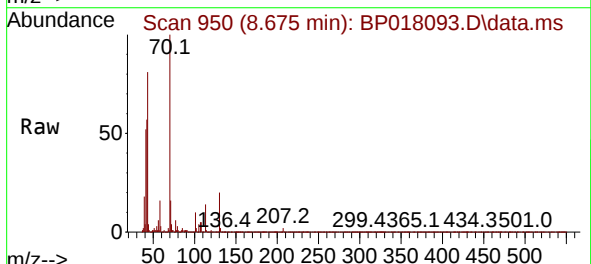
Manual Integrations
APPROVED

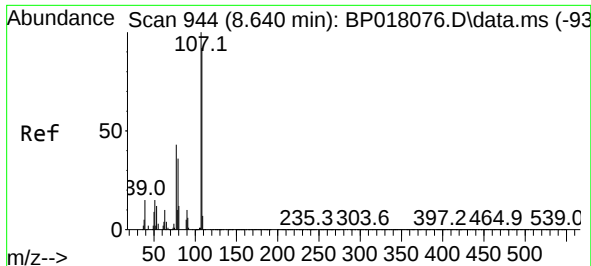
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.988 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

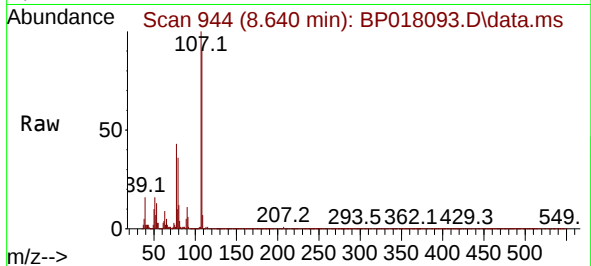
Tgt Ion: 70 Resp: 224864
Ion Ratio Lower Upper
70 100
42 57.0 43.7 65.5
101 9.7 8.2 12.4
130 19.8 15.2 22.8





#18
4-Methylphenol
Concen: 34.388 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

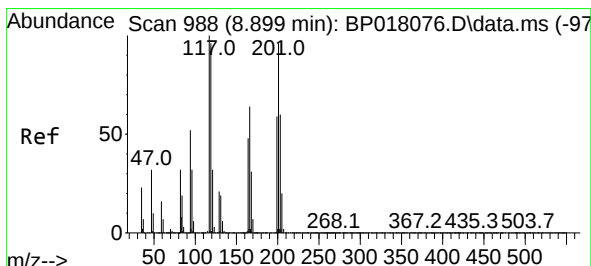
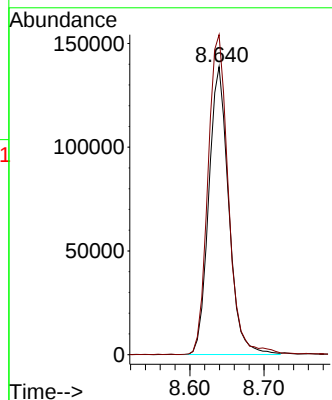
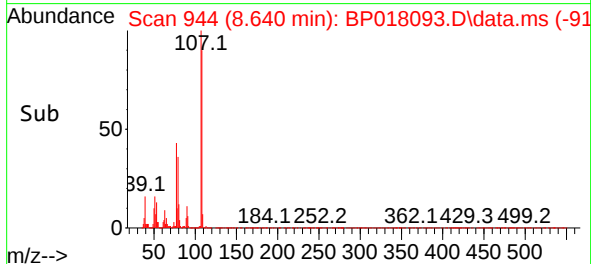
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:108 Resp: 260058
Ion Ratio Lower Upper
108 100
107 111.1 88.2 132.4

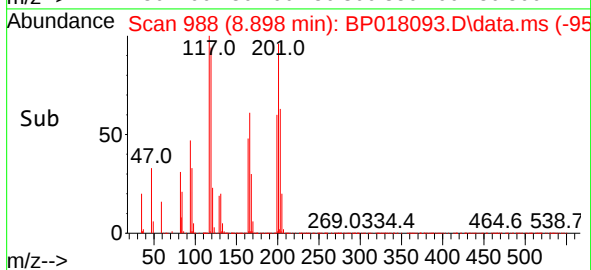
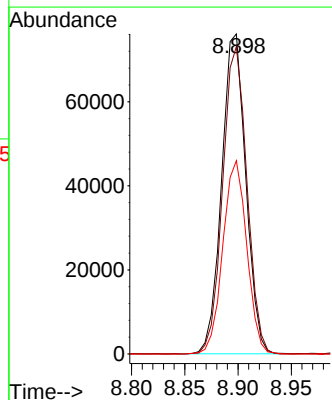
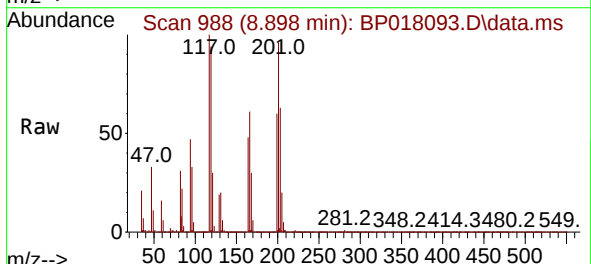
Manual Integrations
APPROVED

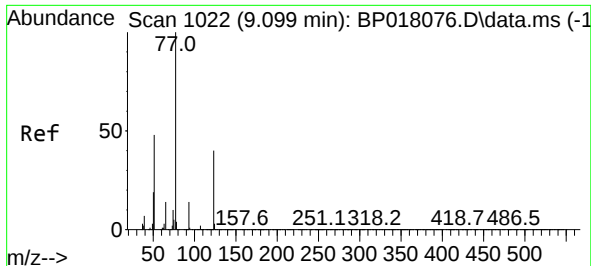
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 33.894 ng/ul
RT: 8.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

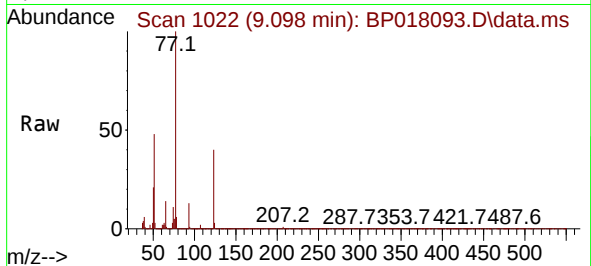
Tgt Ion:117 Resp: 119955
Ion Ratio Lower Upper
117 100
201 96.0 84.8 127.2
199 60.4 49.0 73.4





#22
Nitrobenzene
Concen: 34.558 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

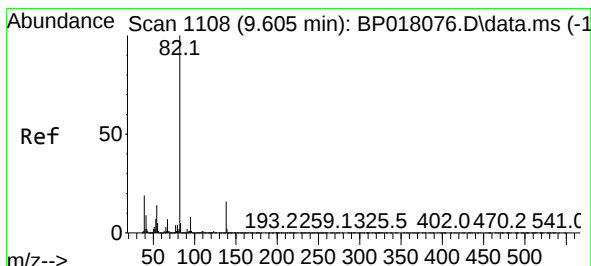
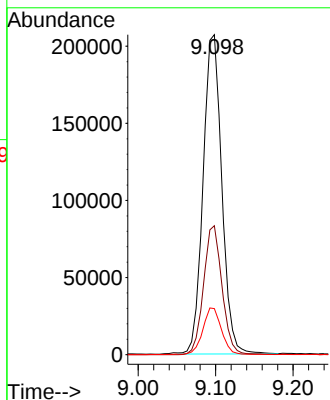
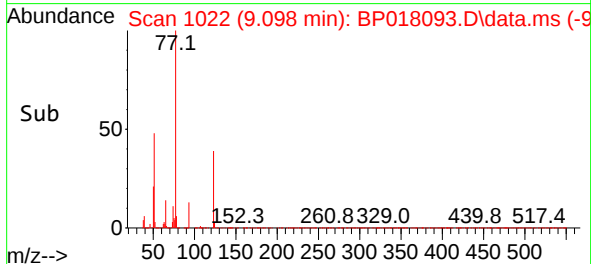
Instrument :
BNA_P
ClientSampleId :
SLCS723



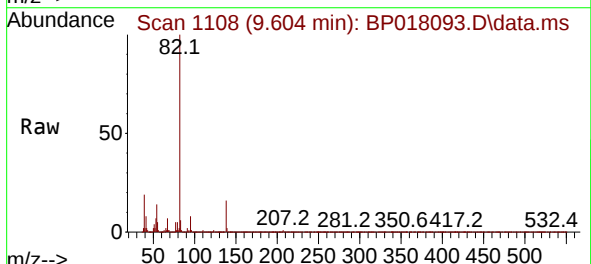
Tgt Ion: 77 Resp: 347630
Ion Ratio Lower Upper
77 100
123 40.3 27.8 41.8
65 14.4 11.5 17.3

Manual Integrations
APPROVED

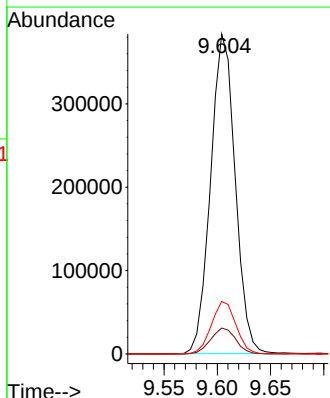
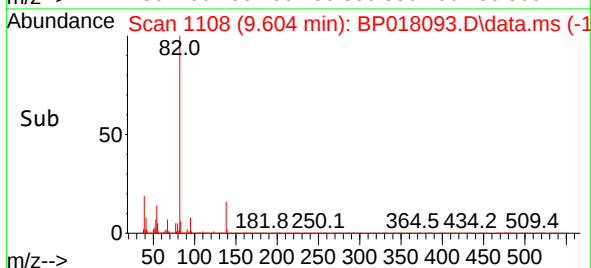
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

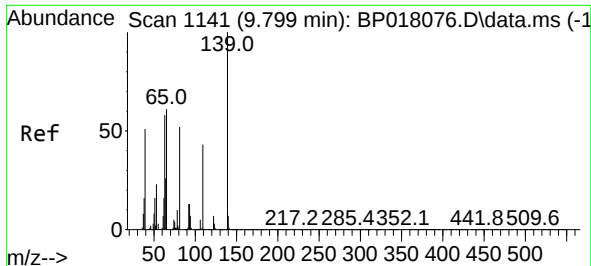


#23
Isophorone
Concen: 33.516 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



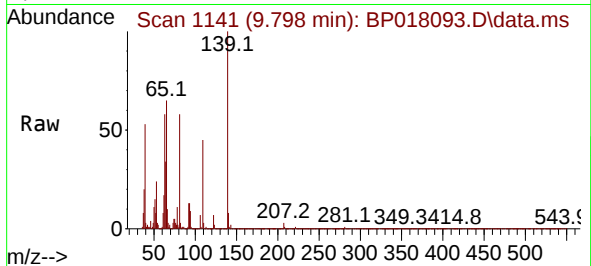
Tgt Ion: 82 Resp: 615236
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 16.4 13.1 19.7





#25
2-Nitrophenol
Concen: 34.383 ng/ul
RT: 9.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

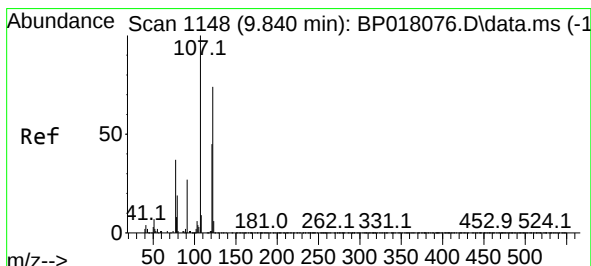
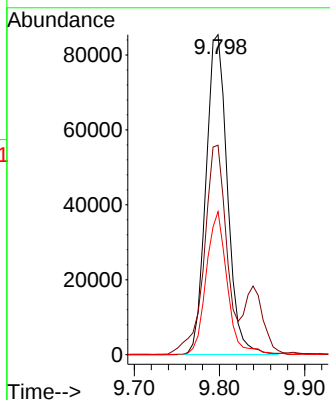
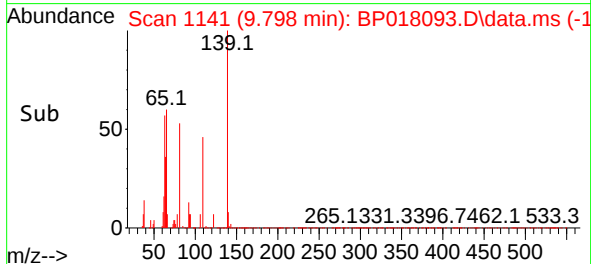
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:139 Resp: 14912
Ion Ratio Lower Upper
139 100
65 65.5 51.4 77.0
109 44.7 33.1 49.7

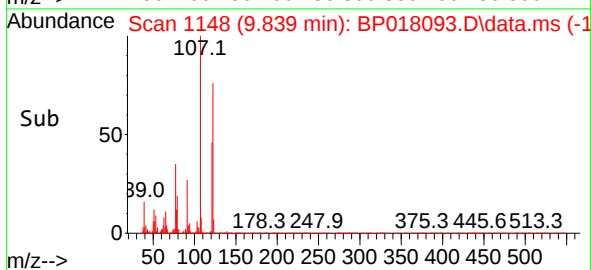
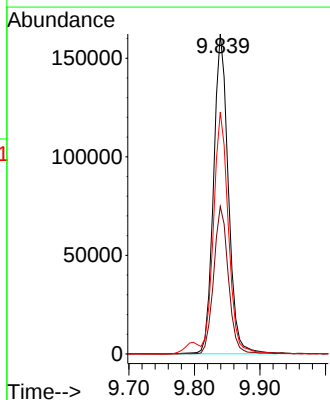
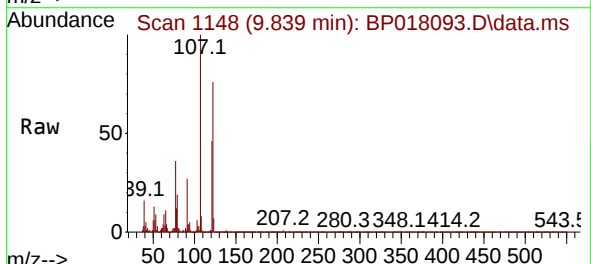
Manual Integrations
APPROVED

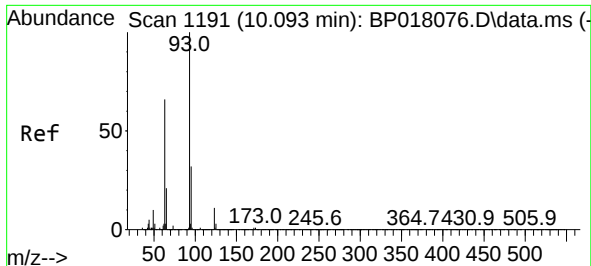
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 27.445 ng/ul
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

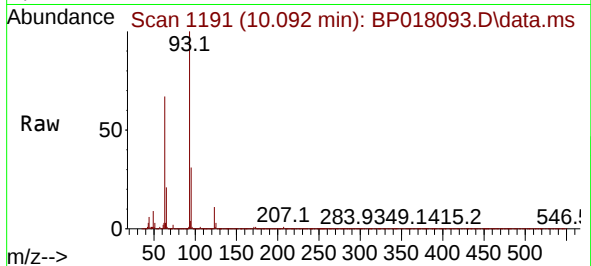
Tgt Ion:107 Resp: 253212
Ion Ratio Lower Upper
107 100
121 46.1 37.8 56.8
122 75.6 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 34.692 ng/ul
RT: 10.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

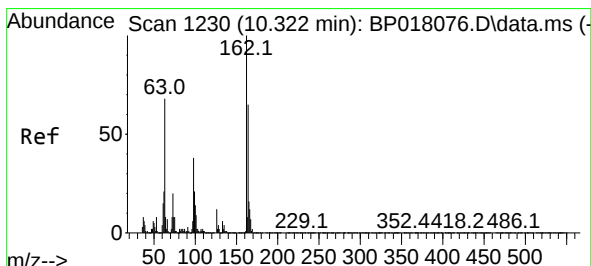
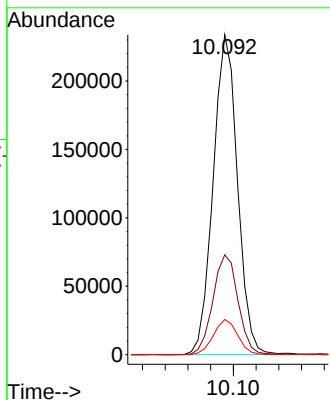
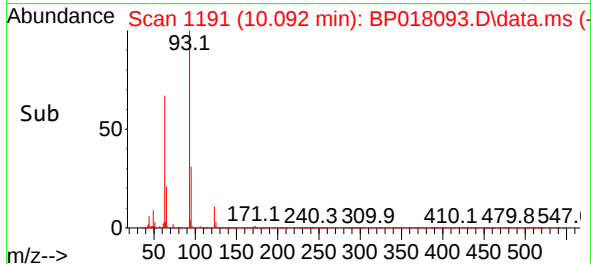
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion: 93 Resp: 347268
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.2
123 11.0 8.6 12.8

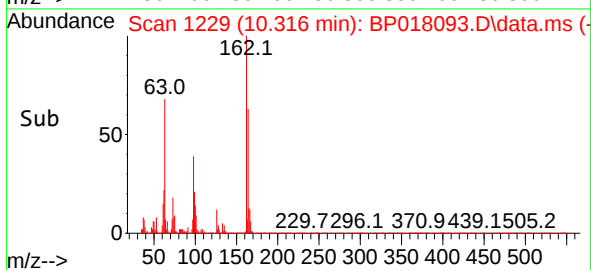
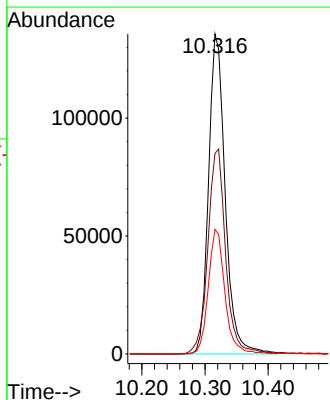
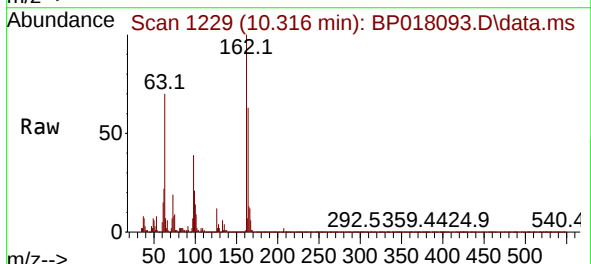
Manual Integrations
APPROVED

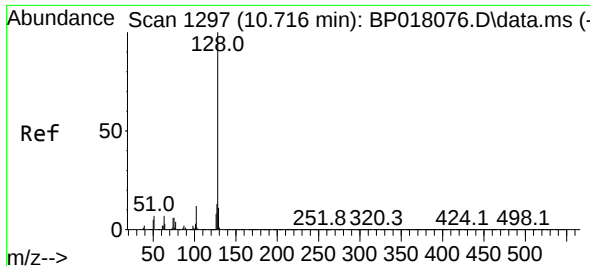
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 34.592 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Tgt Ion:162 Resp: 248489
Ion Ratio Lower Upper
162 100
164 62.7 51.8 77.6
98 38.9 28.7 43.1





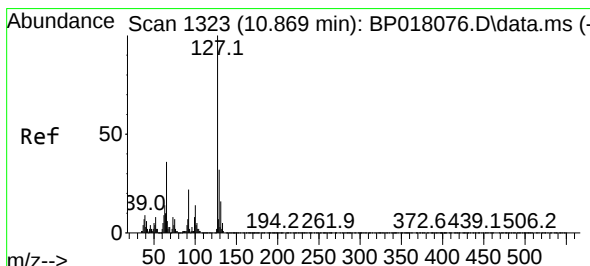
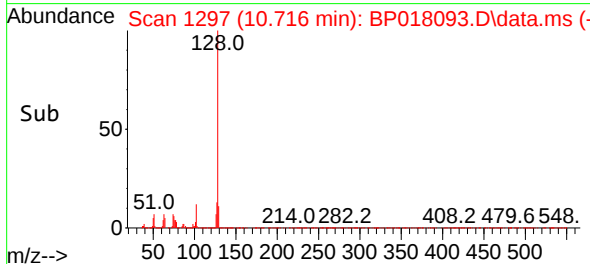
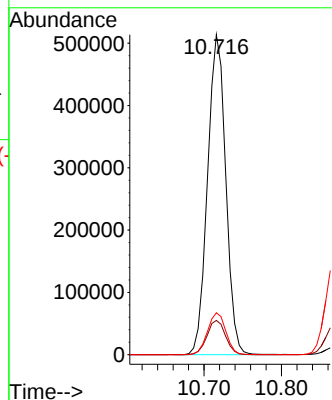
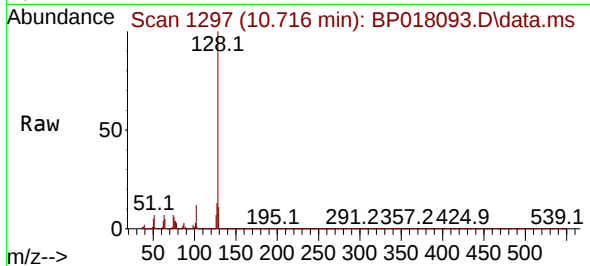
#30
Naphthalene
Concen: 33.304 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Instrument :
BNA_P
ClientSampleId :
SLCS723

Tgt Ion:128 Resp: 837510
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.1 10.3 15.5

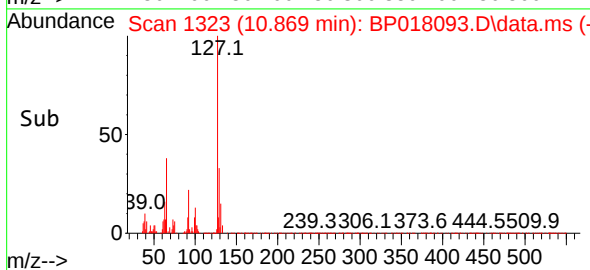
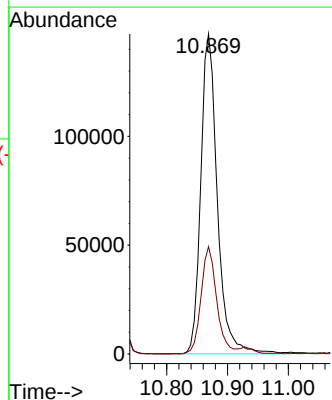
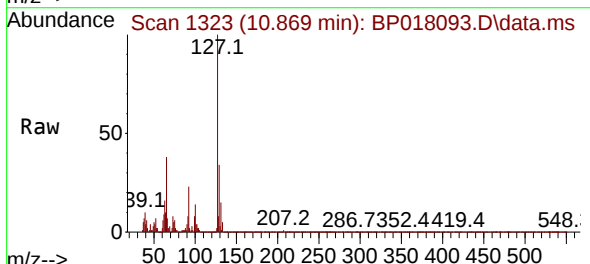
Manual Integrations
APPROVED

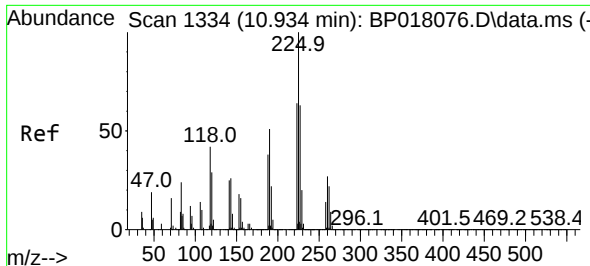
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 28.016 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

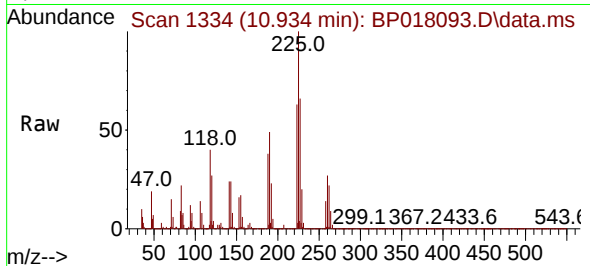
Tgt Ion:127 Resp: 276842
Ion Ratio Lower Upper
127 100
129 33.6 26.1 39.1





#33
Hexachlorobutadiene
Concen: 34.005 ng/ul
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

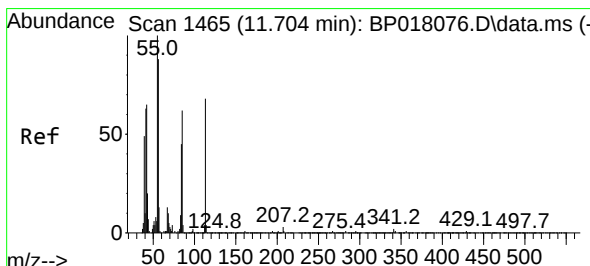
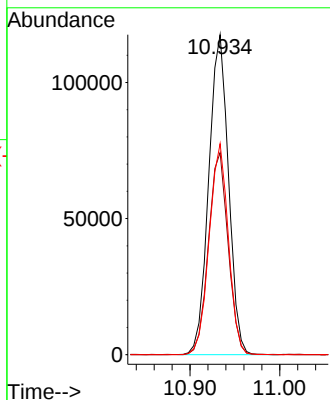
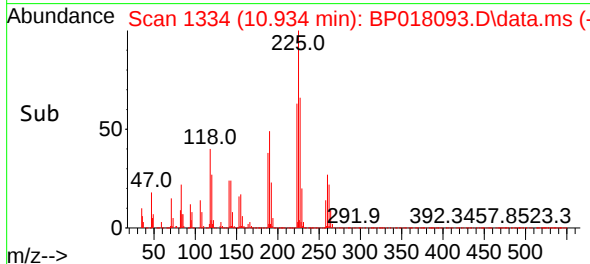
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:225 Resp: 179324
Ion Ratio Lower Upper
225 100
223 63.1 52.5 78.7
227 66.0 51.9 77.9

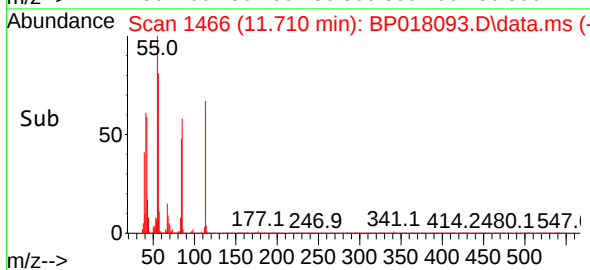
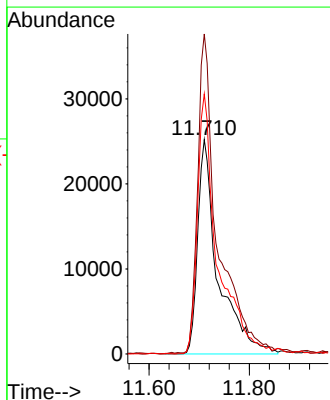
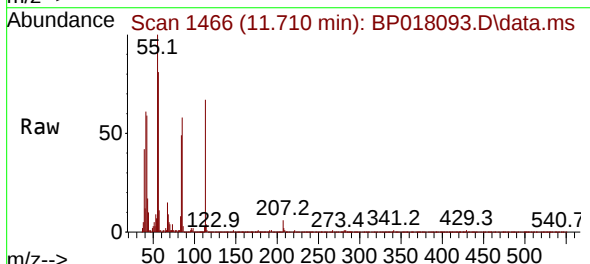
Manual Integrations
APPROVED

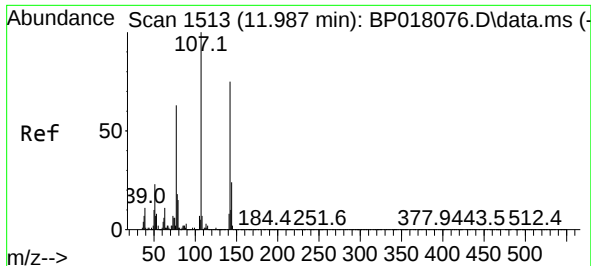
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#34
Caprolactam
Concen: 29.809 ng/ul m
RT: 11.710 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

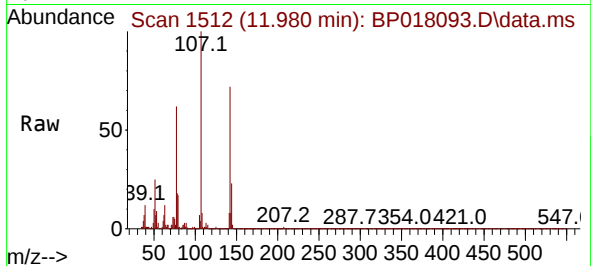
Tgt Ion:113 Resp: 71136
Ion Ratio Lower Upper
113 100
55 149.2 118.3 177.5
56 121.3 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 32.826 ng/ul
RT: 11.980 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

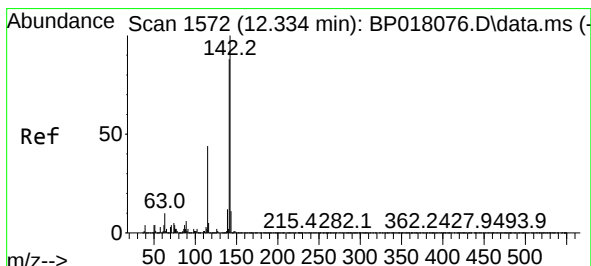
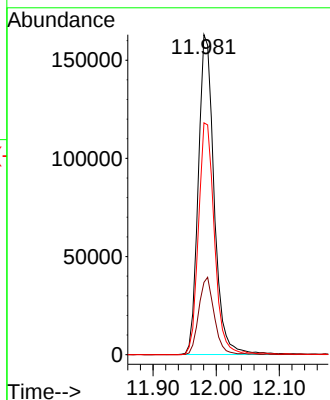
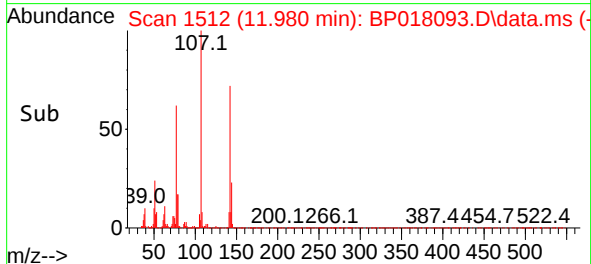
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:107 Resp: 283690
Ion Ratio Lower Upper
107 100
144 22.6 19.1 28.7
142 72.5 54.8 82.2

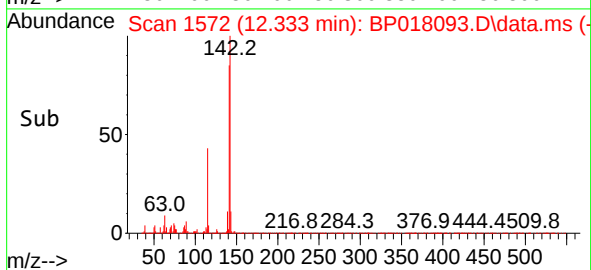
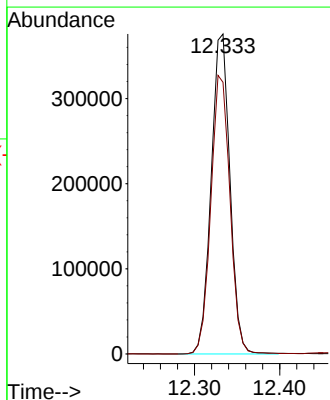
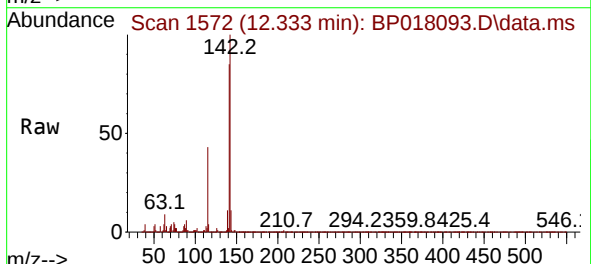
Manual Integrations
APPROVED

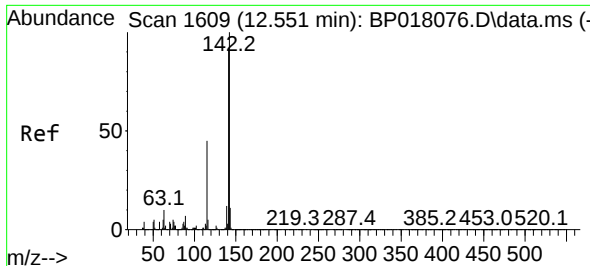
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#36
2-Methylnaphthalene
Concen: 33.333 ng/ul
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

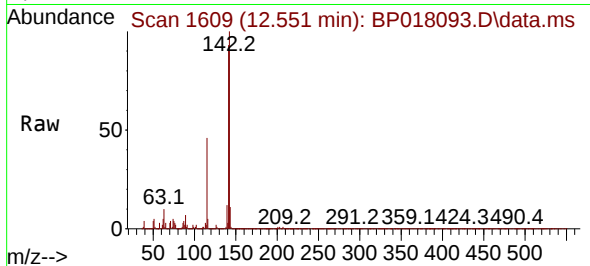
Tgt Ion:142 Resp: 575489
Ion Ratio Lower Upper
142 100
141 84.9 71.7 107.5





#37
1-Methylnaphthalene
Concen: 32.082 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

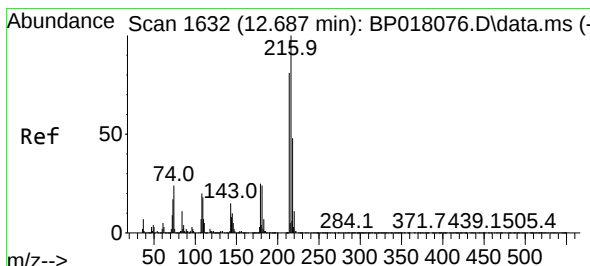
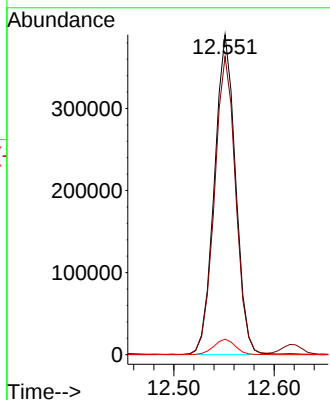
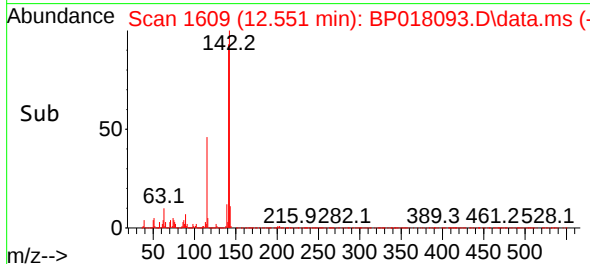
Instrument :
BNA_P
ClientSampleId :
SLCS723



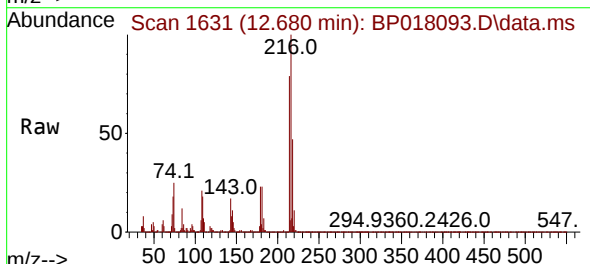
Tgt Ion:142 Resp: 56918
Ion Ratio Lower Upper
142 100
141 93.2 72.8 109.2
116 4.8 4.0 6.0

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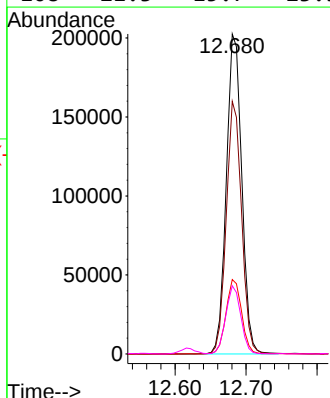
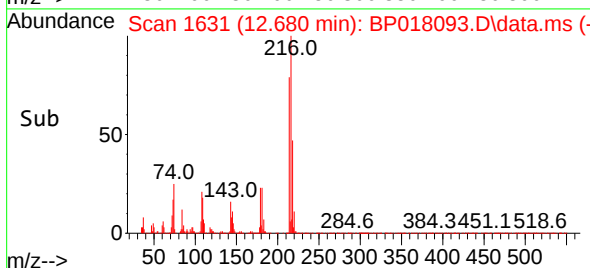
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

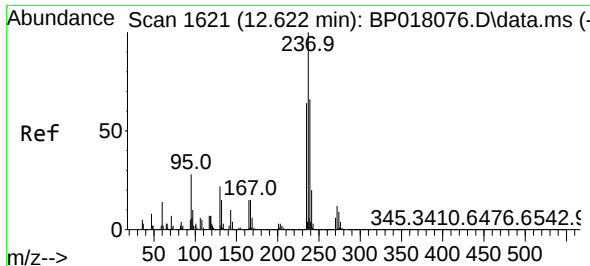


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.591 ng/ul
RT: 12.680 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



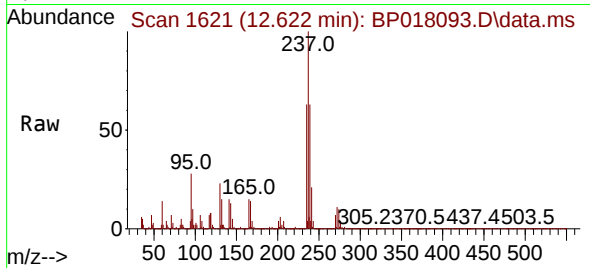
Tgt Ion:216 Resp: 305314
Ion Ratio Lower Upper
216 100
214 79.0 64.8 97.2
179 23.3 18.3 27.5
108 21.3 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 29.172 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

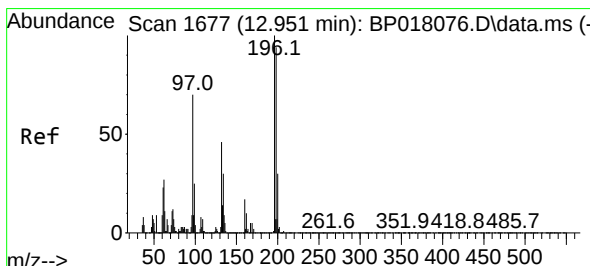
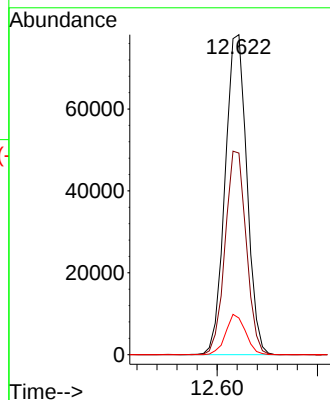
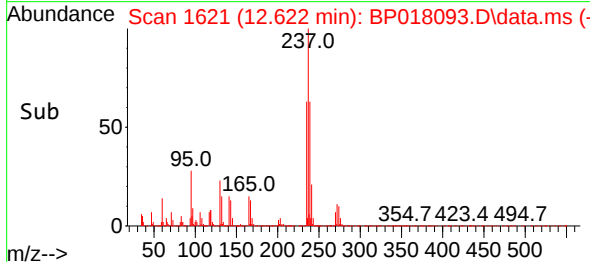
Instrument :
BNA_P
ClientSampleId :
SLCS723



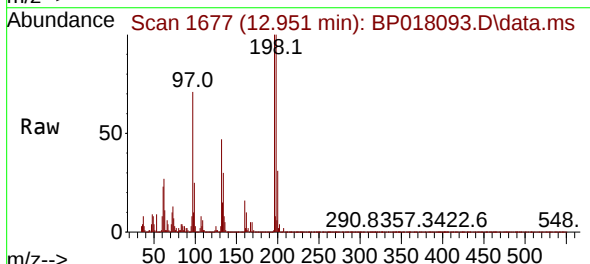
Tgt Ion:237 Resp: 117492
Ion Ratio Lower Upper
237 100
235 63.0 49.9 74.9
272 11.5 8.9 13.3

Manual Integrations
APPROVED

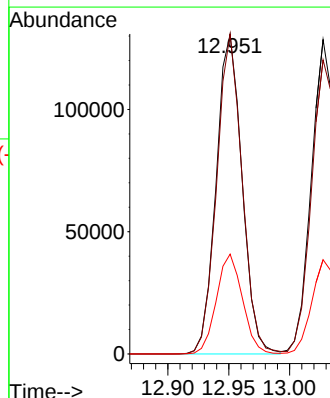
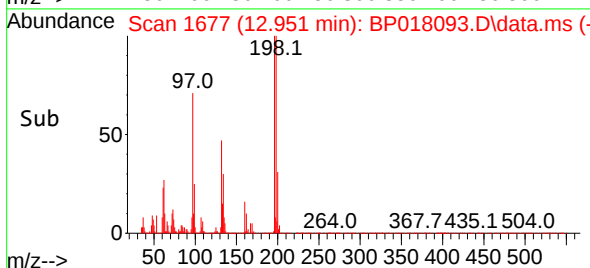
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

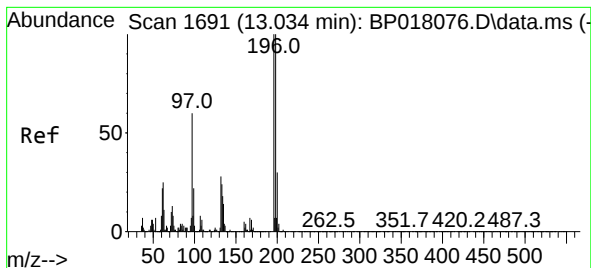


#41
2,4,6-Trichlorophenol
Concen: 35.294 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



Tgt Ion:196 Resp: 193184
Ion Ratio Lower Upper
196 100
198 100.1 78.9 118.3
200 31.3 25.8 38.8





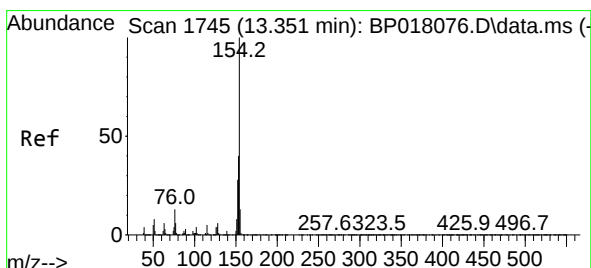
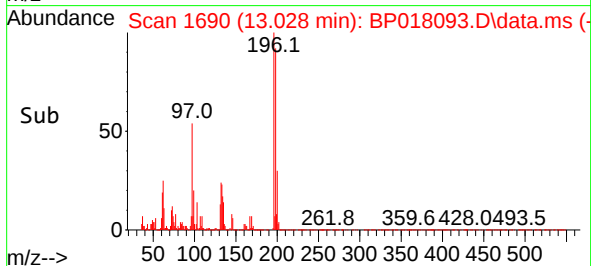
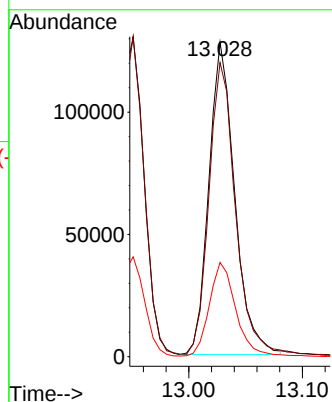
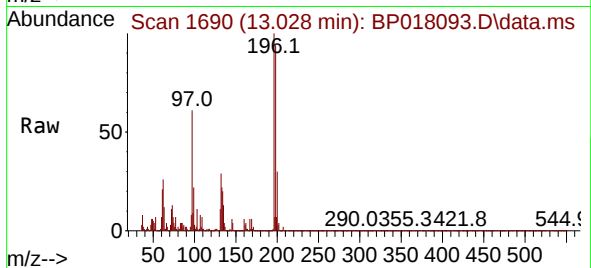
#42
2,4,5-Trichlorophenol
Concen: 34.942 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Instrument :
BNA_P
ClientSampleId :
SLCS723

Tgt Ion:196 Resp: 20128
Ion Ratio Lower Upper
196 100
198 93.6 78.9 118.3
200 30.0 26.6 40.0

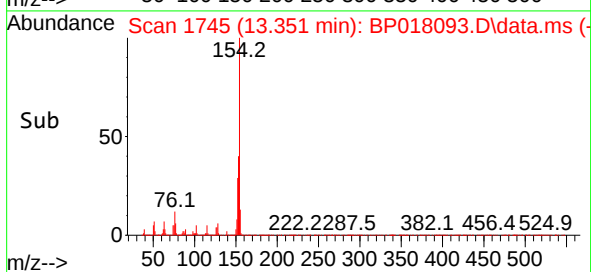
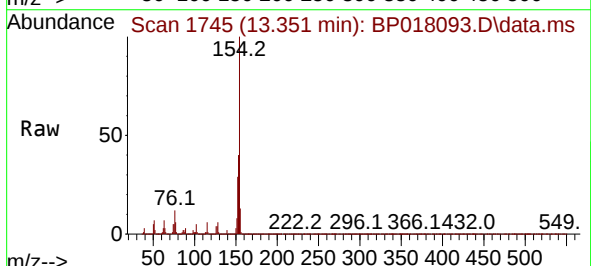
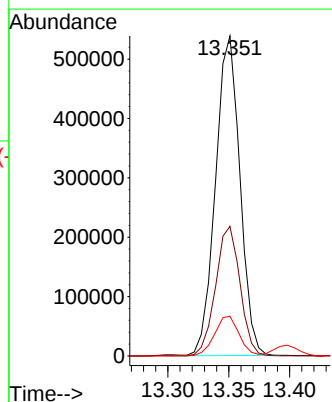
Manual Integrations
APPROVED

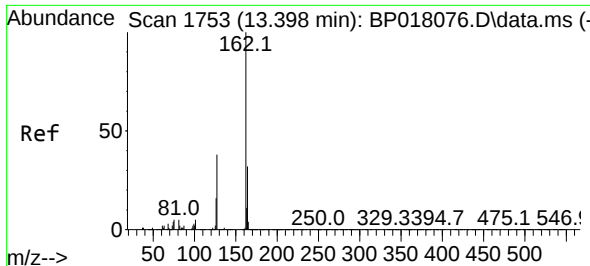
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 35.747 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

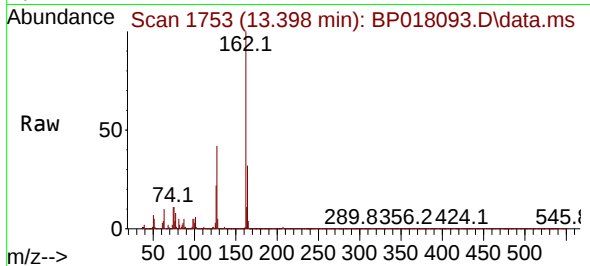
Tgt Ion:154 Resp: 750790
Ion Ratio Lower Upper
154 100
153 40.5 32.4 48.6
76 12.4 9.8 14.8





#44
2-Chloronaphthalene
Concen: 35.656 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

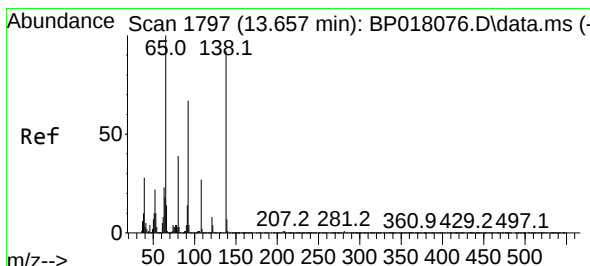
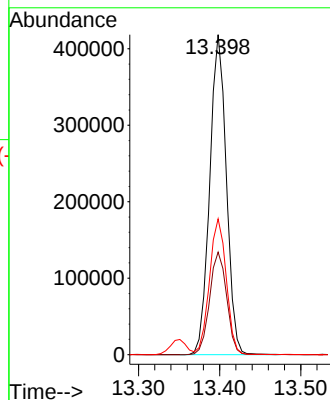
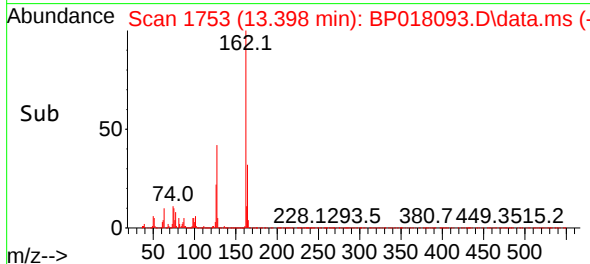
Instrument :
BNA_P
ClientSampleId :
SLCS723



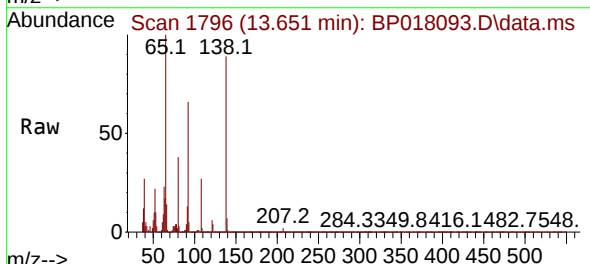
Tgt Ion:162 Resp: 594540
Ion Ratio Lower Upper
162 100
164 32.0 26.9 40.3
127 42.4 35.4 53.2

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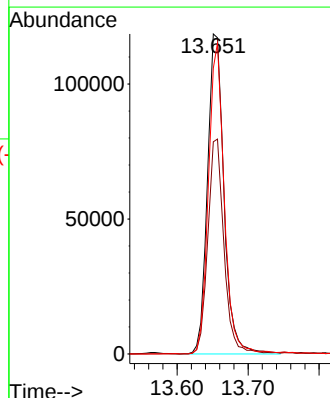
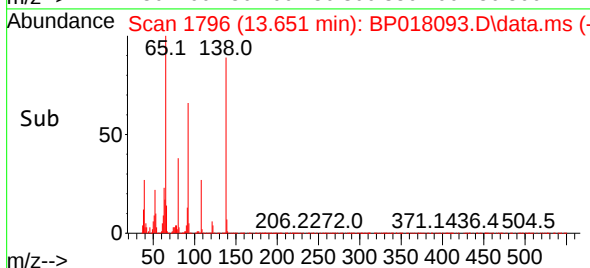
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

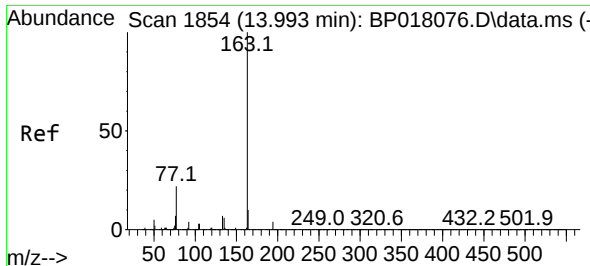


#45
2-Nitroaniline
Concen: 35.636 ng/ul
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



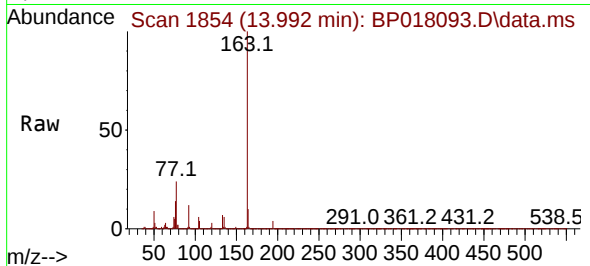
Tgt Ion: 65 Resp: 191755
Ion Ratio Lower Upper
65 100
92 66.3 53.8 80.6
138 89.3 75.1 112.7





#47
Dimethylphthalate
Concen: 33.135 ng/ul
RT: 13.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

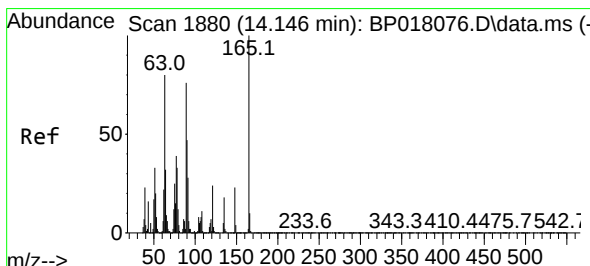
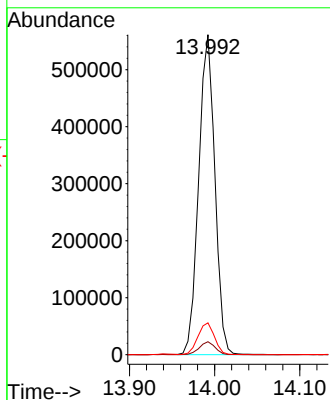
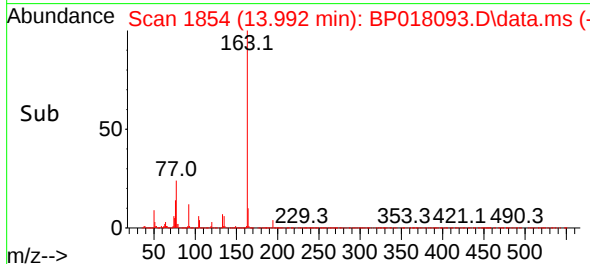
Instrument :
BNA_P
ClientSampleId :
SLCS723



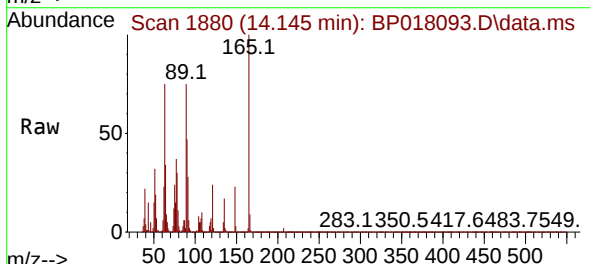
Tgt Ion:163 Resp: 74074
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.0 8.0 12.0

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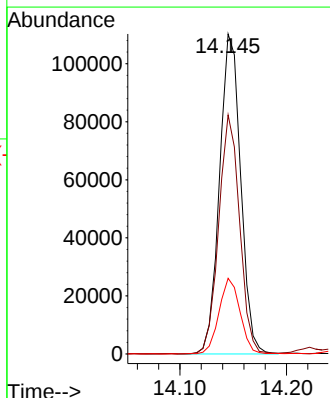
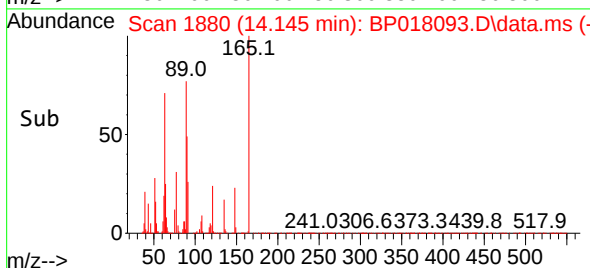
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

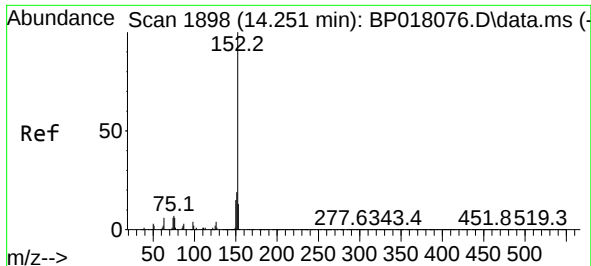


#48
2,6-Dinitrotoluene
Concen: 34.163 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



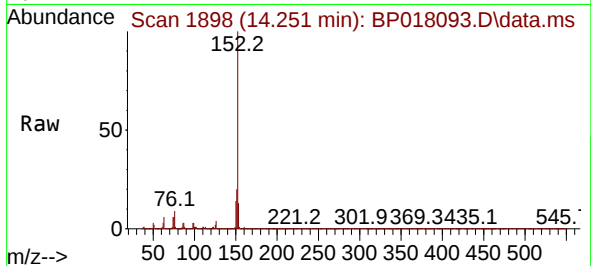
Tgt Ion:165 Resp: 151799
Ion Ratio Lower Upper
165 100
89 74.7 59.4 89.0
121 23.7 18.2 27.4





#50
Acenaphthylene
Concen: 34.323 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

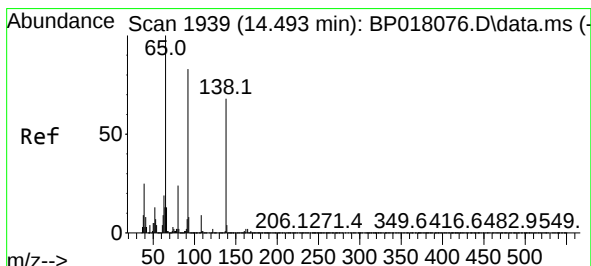
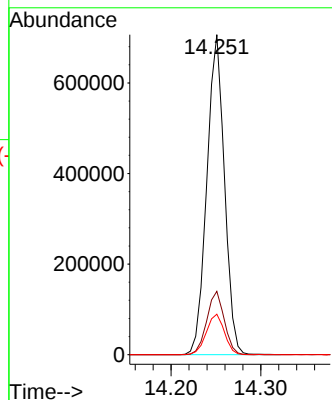
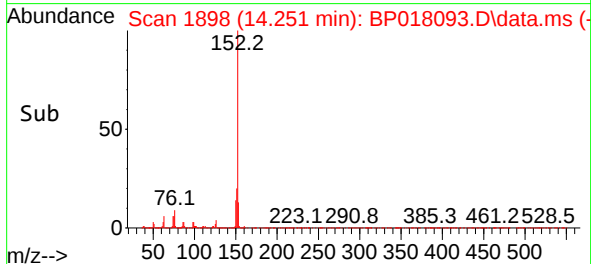
Instrument : BNA_P
ClientSampleId : SLCS723



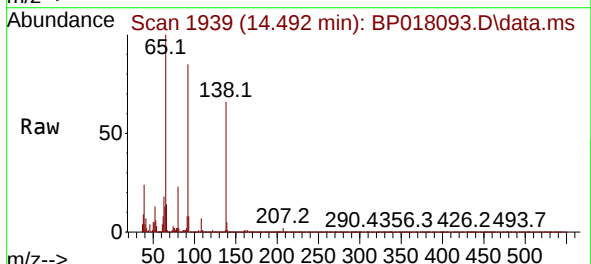
Tgt Ion:152 Resp: 96188
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.6 10.4 15.6

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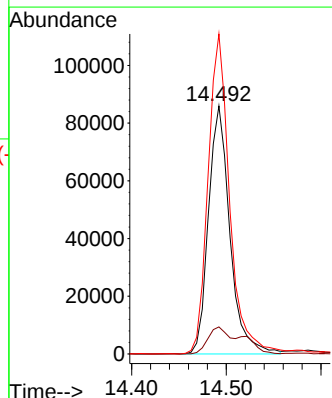
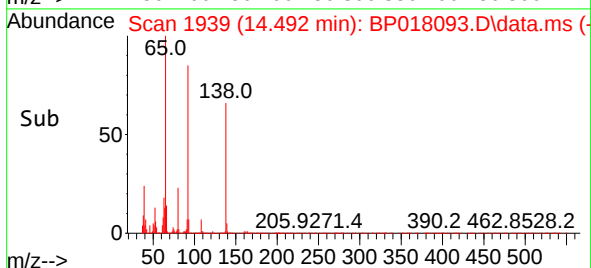
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

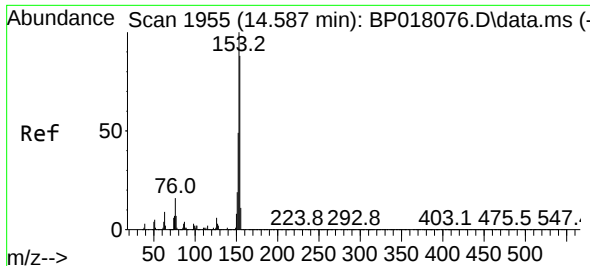


#51
3-Nitroaniline
Concen: 32.782 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



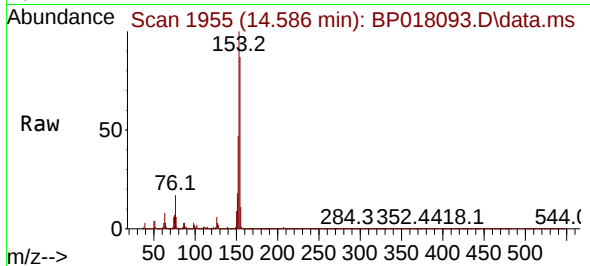
Tgt Ion:138 Resp: 135165
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 129.1 99.0 148.4





#52
Acenaphthene
Concen: 34.000 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

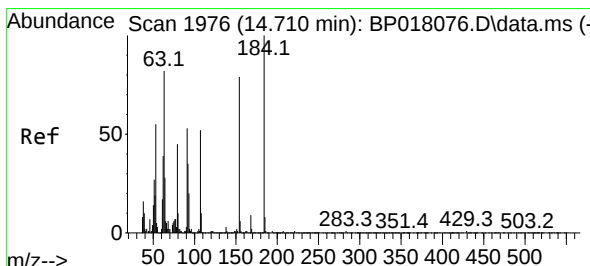
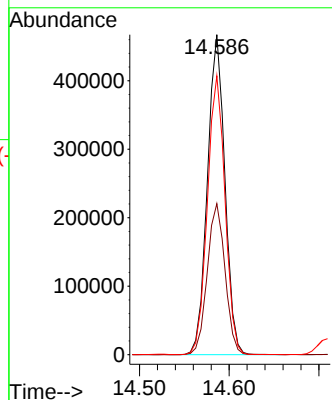
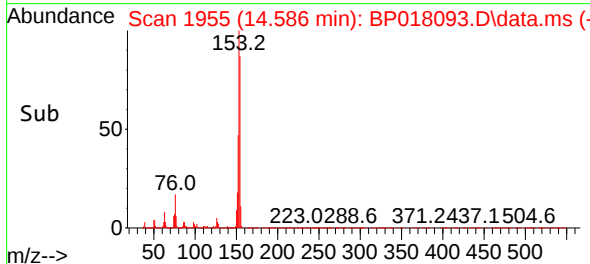
Instrument :
BNA_P
ClientSampleId :
SLCS723



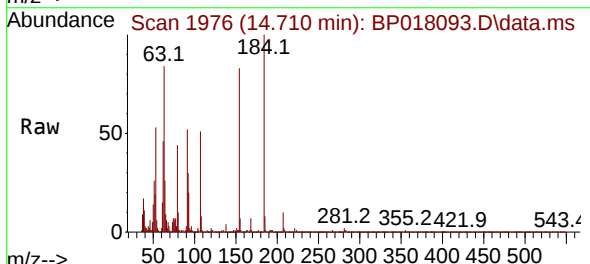
Tgt Ion:153 Resp: 631819
Ion Ratio Lower Upper
153 100
152 47.2 39.0 58.6
154 87.1 71.0 106.4

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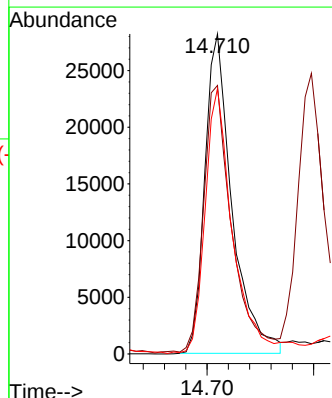
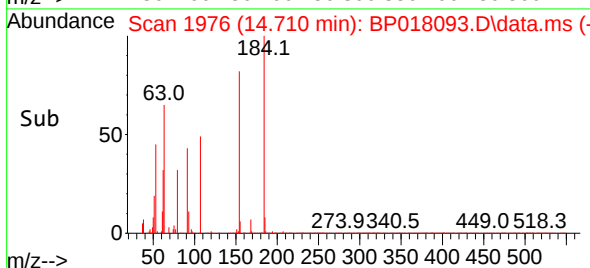
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

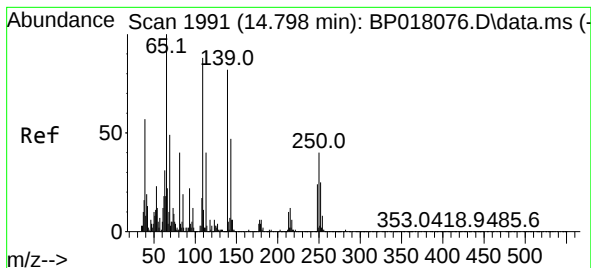


#53
2,4-Dinitrophenol
Concen: 20.626 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



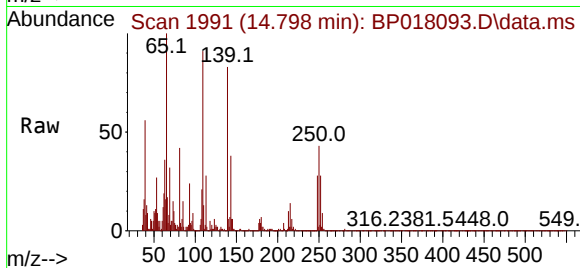
Tgt Ion:184 Resp: 49998
Ion Ratio Lower Upper
184 100
63 83.9 67.7 101.5
154 82.9 60.2 90.4





#55
4-Nitrophenol
Concen: 28.742 ng/ul
RT: 14.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

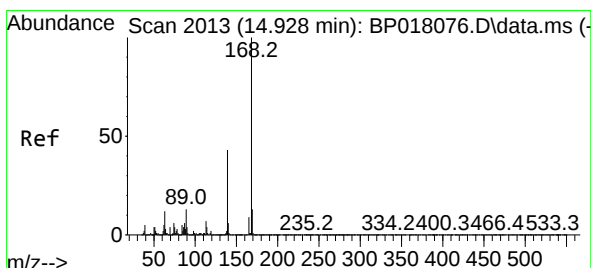
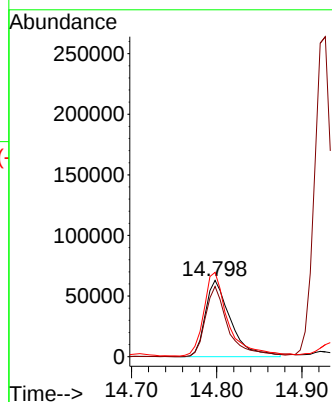
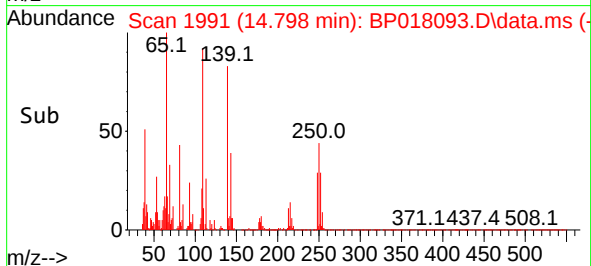
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:109 Resp: 129920
Ion Ratio Lower Upper
109 100
139 91.9 74.9 112.3
65 110.4 93.8 140.6

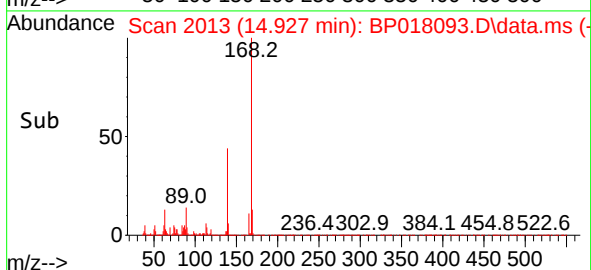
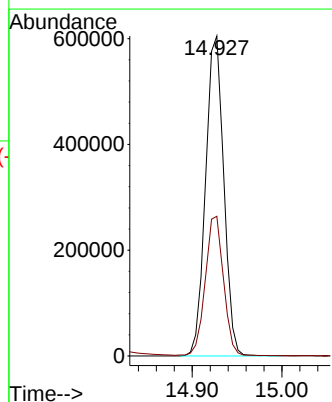
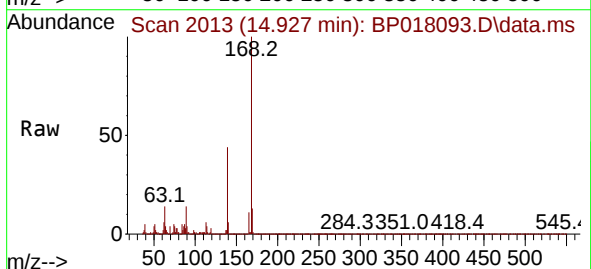
Manual Integrations
APPROVED

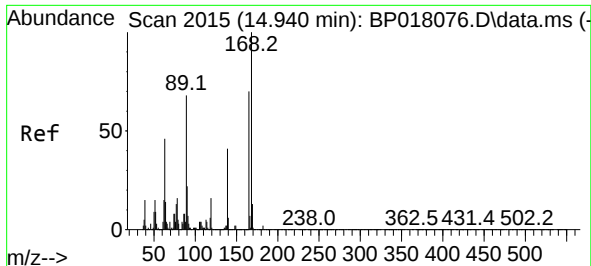
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 33.397 ng/ul
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Tgt Ion:168 Resp: 850477
Ion Ratio Lower Upper
168 100
139 43.6 34.0 51.0





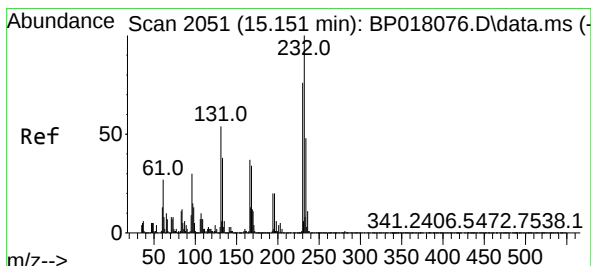
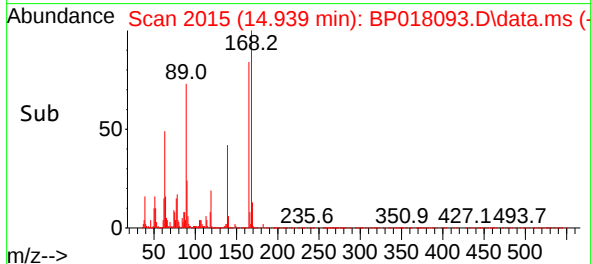
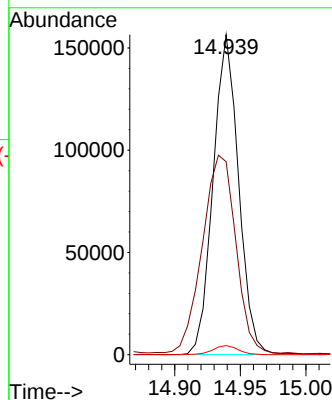
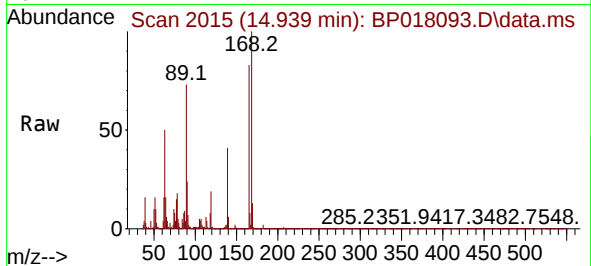
#57
2,4-Dinitrotoluene
Concen: 31.736 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Instrument :
BNA_P
ClientSampleId :
SLCS723

Tgt Ion:165 Resp: 210688
Ion Ratio Lower Upper
165 100
63 60.3 48.6 72.8
182 2.9 2.1 3.1

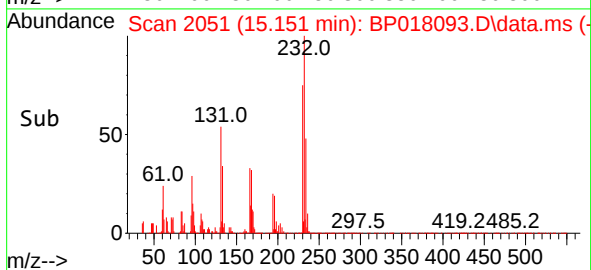
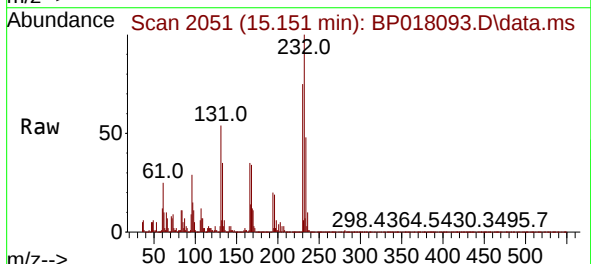
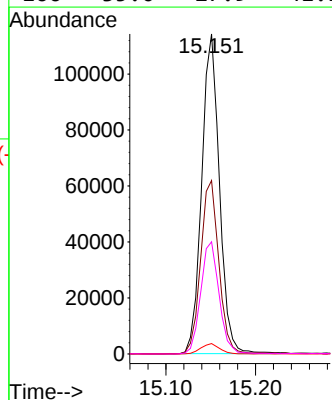
Manual Integrations
APPROVED

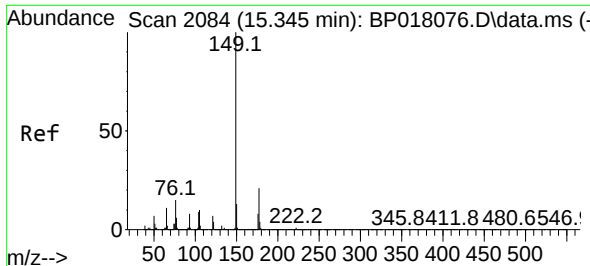
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.593 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Tgt Ion:232 Resp: 156772
Ion Ratio Lower Upper
232 100
131 54.2 44.1 66.1
130 3.2 2.5 3.7
166 35.0 27.9 41.9





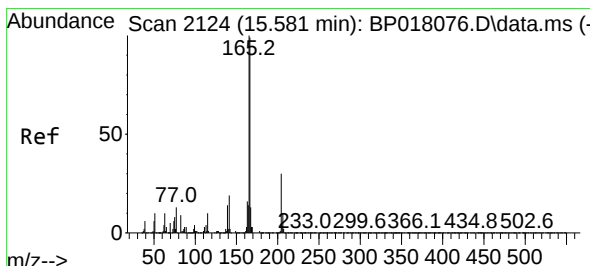
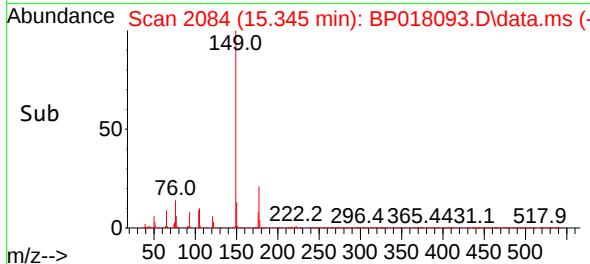
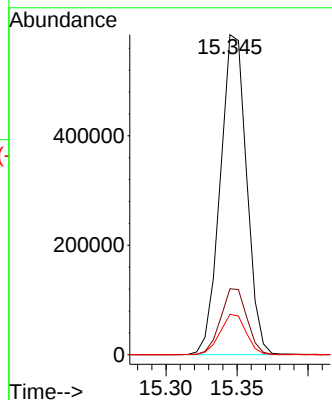
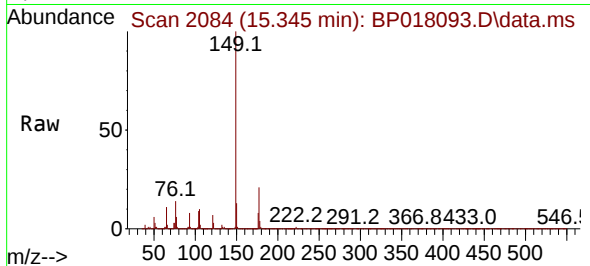
#59
Diethylphthalate
Concen: 32.295 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Instrument : BNA_P
Client SampleId : SLCS723

Tgt Ion:149 Resp: 754280
Ion Ratio Lower Upper
149 100
177 20.6 16.3 24.5
150 12.6 10.0 15.0

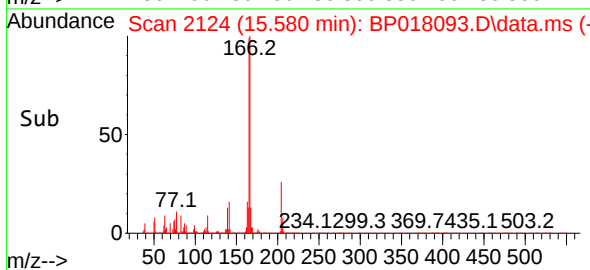
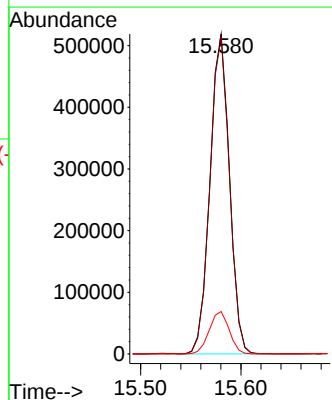
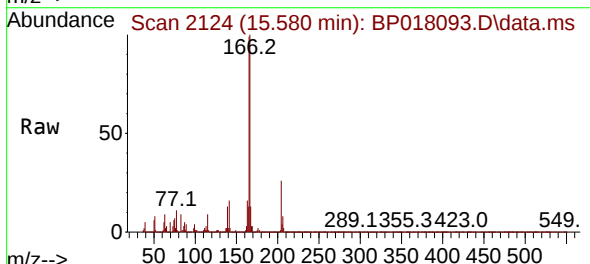
Manual Integrations
APPROVED

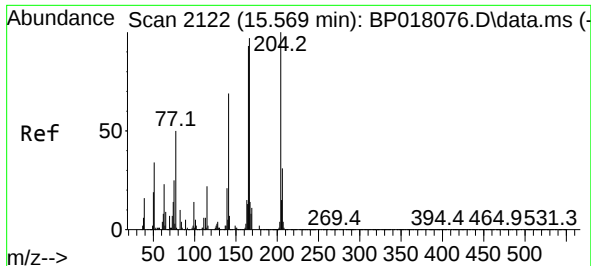
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 32.477 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

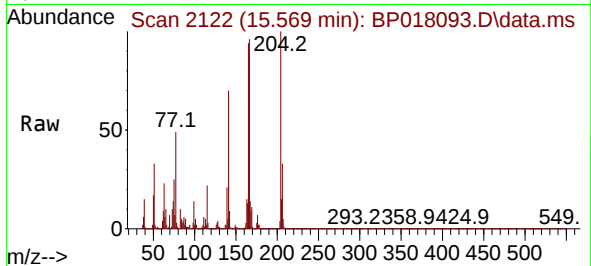
Tgt Ion:166 Resp: 702164
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.6
167 13.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 33.555 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

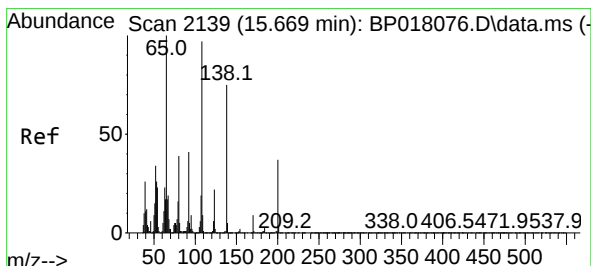
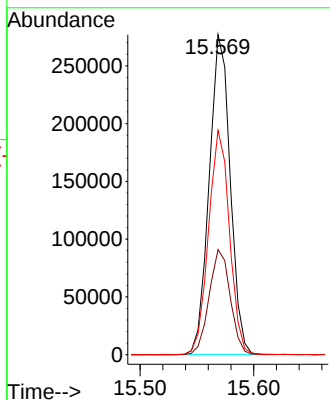
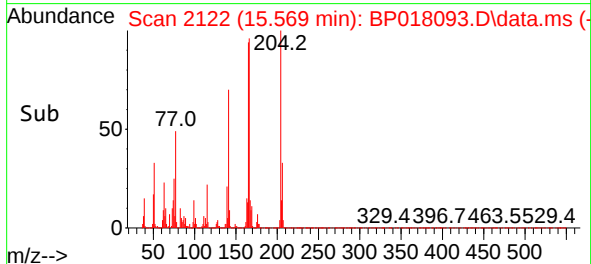
Instrument :
BNA_P
ClientSampleId :
SLCS723



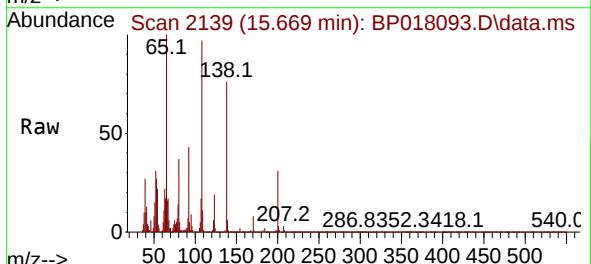
Tgt Ion:204 Resp: 35550
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 70.1 56.0 84.0

Manual Integrations
APPROVED

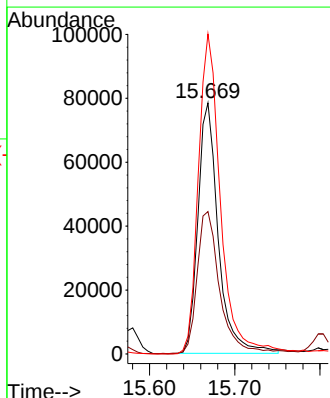
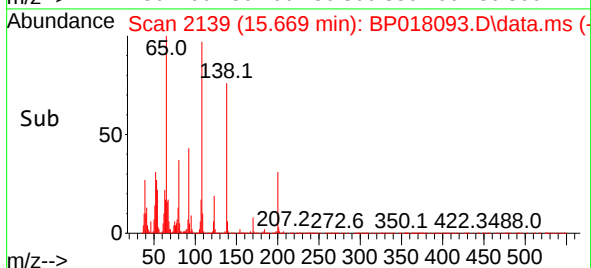
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

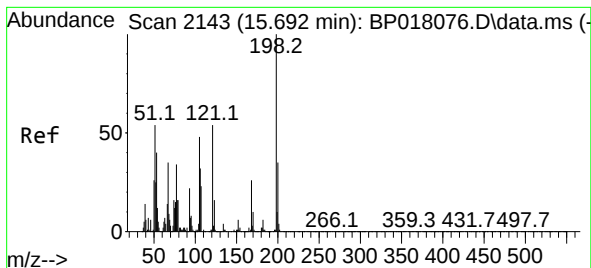


#63
4-Nitroaniline
Concen: 33.533 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



Tgt Ion:138 Resp: 130474
Ion Ratio Lower Upper
138 100
92 56.7 46.6 70.0
108 127.5 104.7 157.1





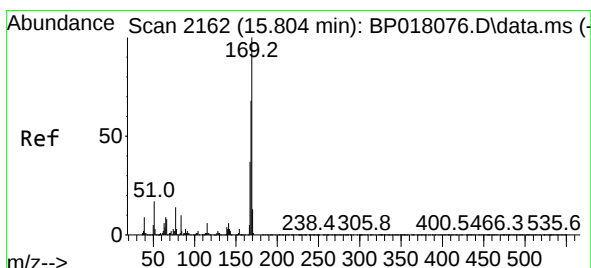
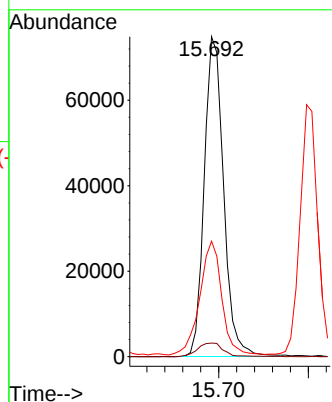
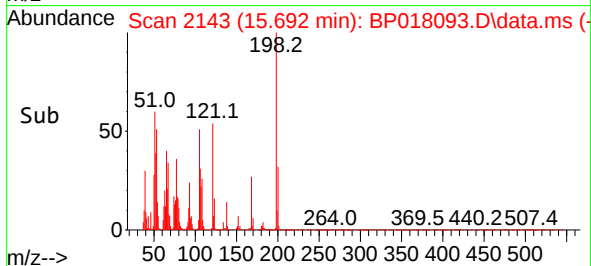
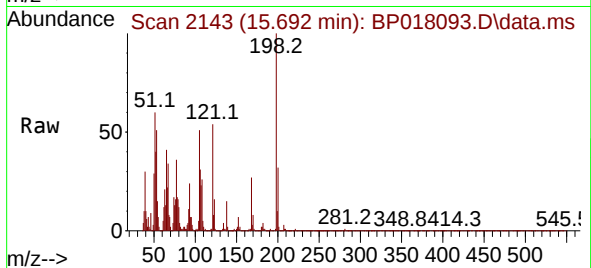
#66
4,6-Dinitro-2-methylphenol
Concen: 32.133 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Instrument :
BNA_P
ClientSampleId :
SLCS723

Tgt Ion:198 Resp: 11222
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 36.1 27.2 40.8

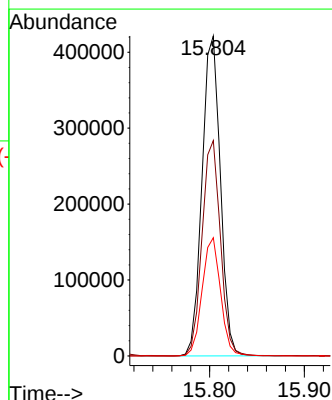
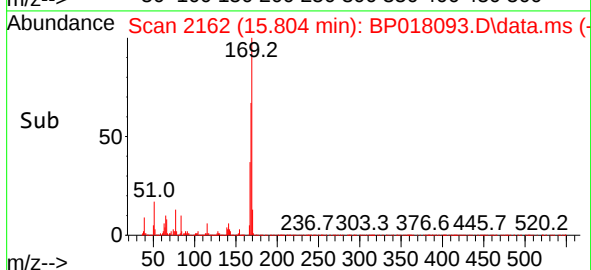
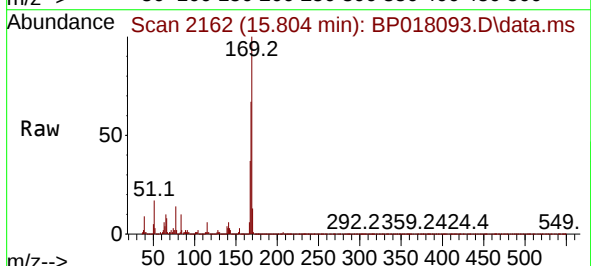
Manual Integrations
APPROVED

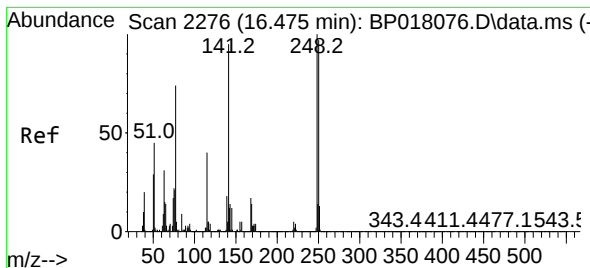
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 37.791 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

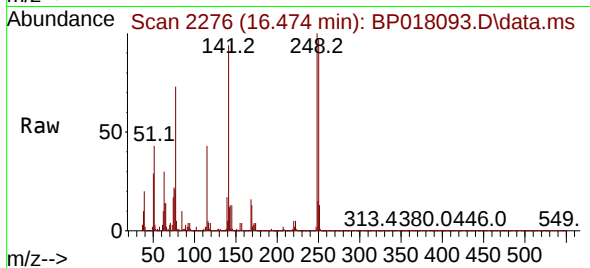
Tgt Ion:169 Resp: 564245
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.9 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 38.002 ng/ul
RT: 16.474 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

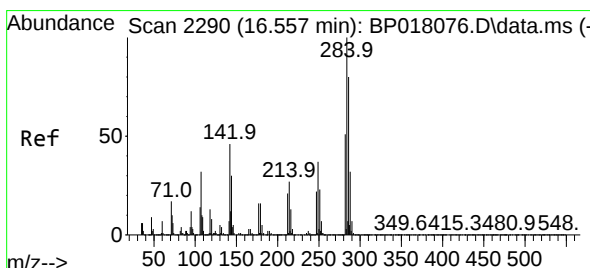
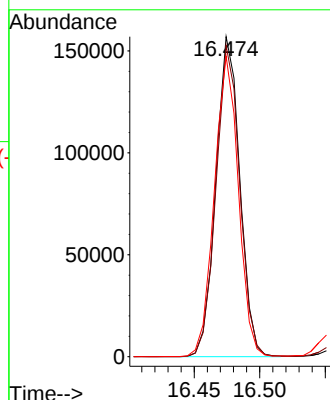
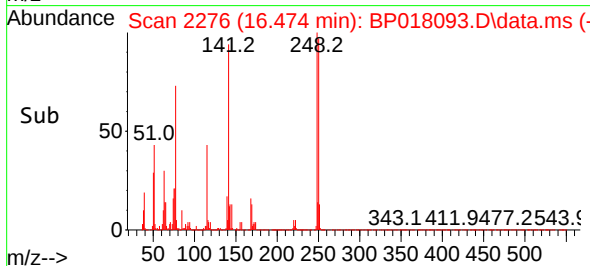
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:248 Resp: 19940
Ion Ratio Lower Upper
248 100
250 97.3 72.7 109.1
141 93.9 70.4 105.6

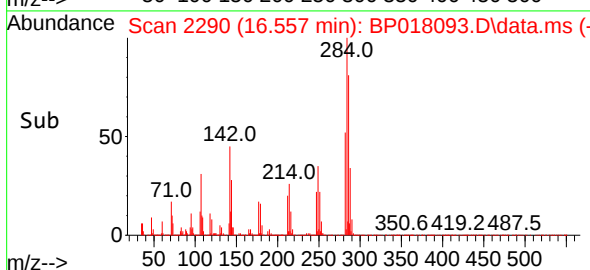
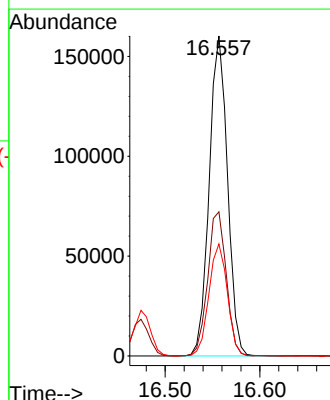
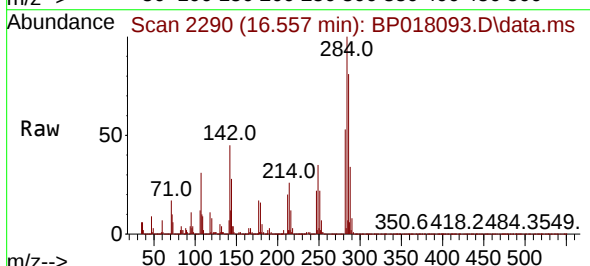
Manual Integrations
APPROVED

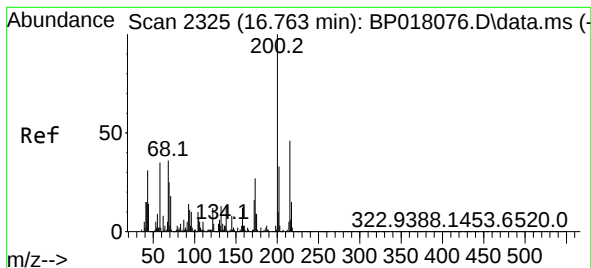
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 36.566 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Tgt Ion:284 Resp: 214093
Ion Ratio Lower Upper
284 100
142 45.1 38.9 58.3
249 35.0 28.6 43.0





#70

Atrazine

Concen: 27.082 ng/ul

RT: 16.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Instrument :

BNA_P

ClientSampleId :

SLCS723

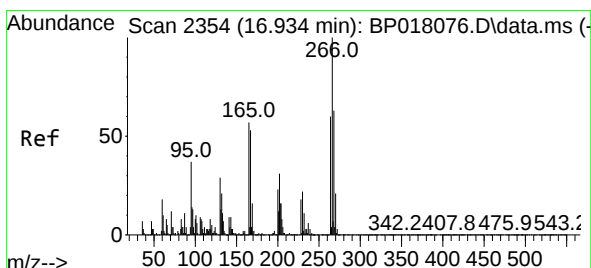
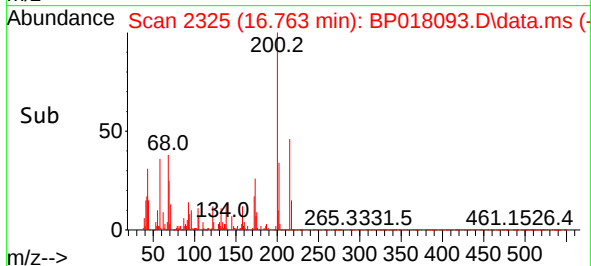
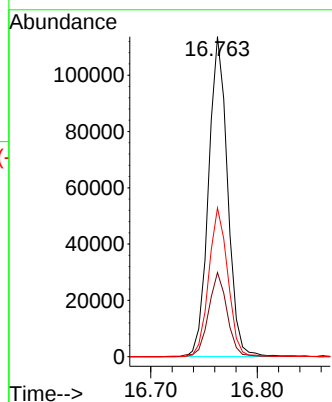
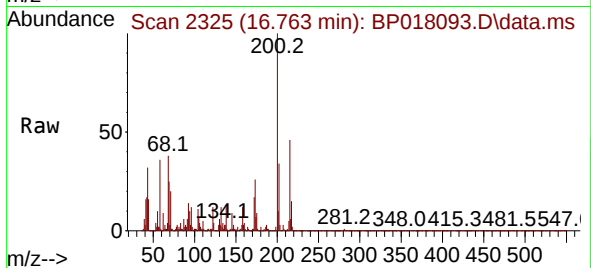
Tgt Ion:200 Resp: 141048
 Ion Ratio Lower Upper
 200 100
 173 26.3 20.2 30.2
 215 46.5 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#71

Pentachlorophenol

Concen: 31.362 ng/ul

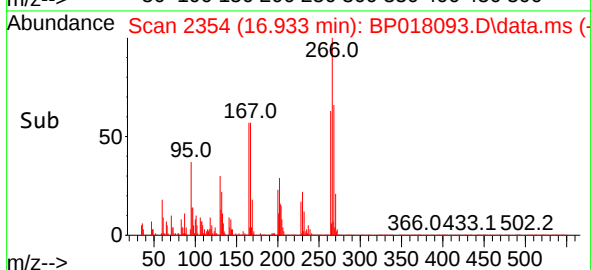
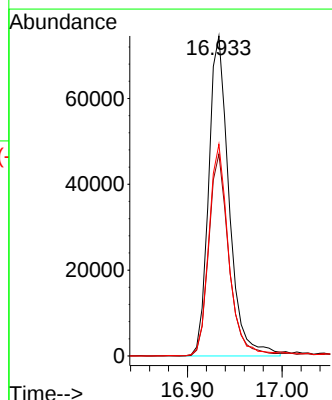
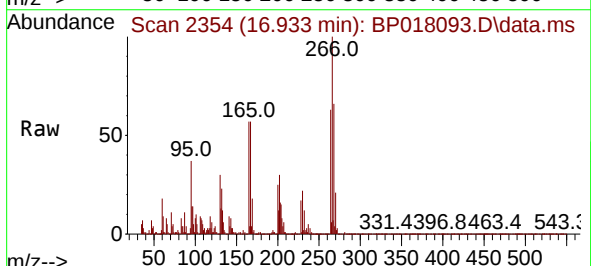
RT: 16.933 min Scan# 2354

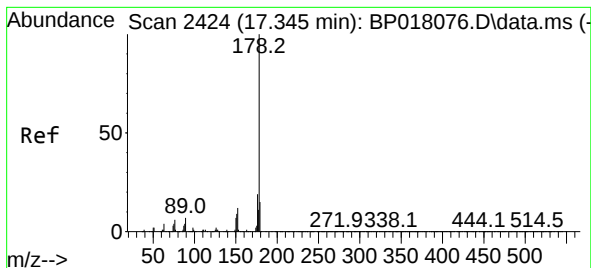
Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Tgt Ion:266 Resp: 111462
 Ion Ratio Lower Upper
 266 100
 264 63.1 50.7 76.1
 268 66.2 52.4 78.6





#72

Phenanthrene

Concen: 35.420 ng/ul

RT: 17.345 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Instrument :

BNA_P

ClientSampleId :

SLCS723

Tgt Ion:178 Resp: 1012478

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

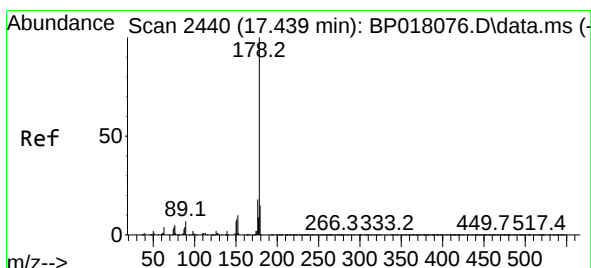
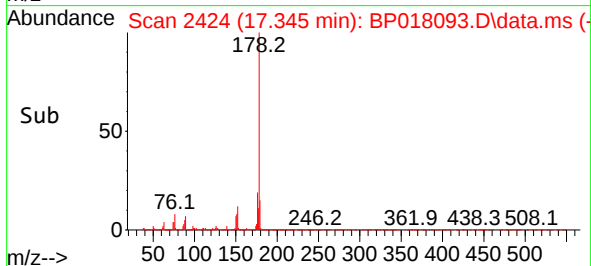
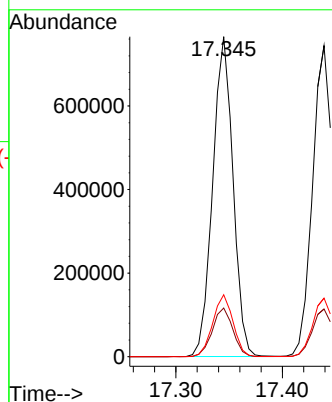
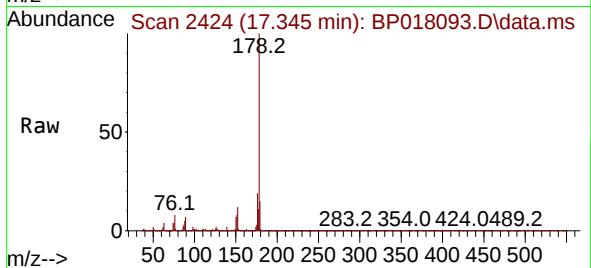
176 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#74

Anthracene

Concen: 34.496 ng/ul

RT: 17.439 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

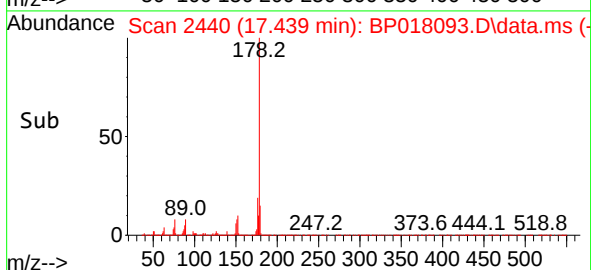
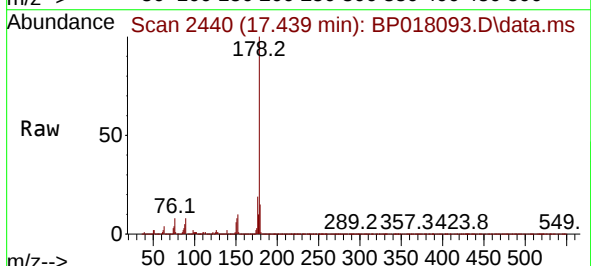
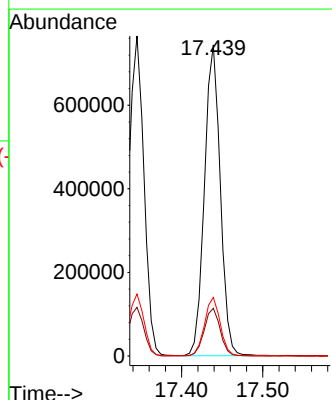
Tgt Ion:178 Resp: 1006275

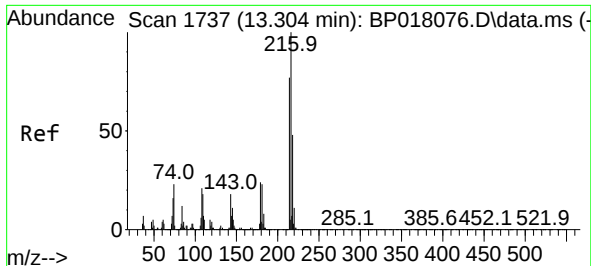
Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

176 18.8 15.4 23.0





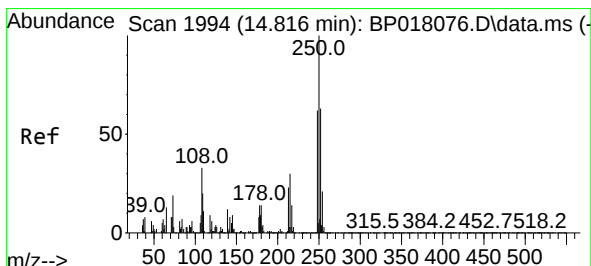
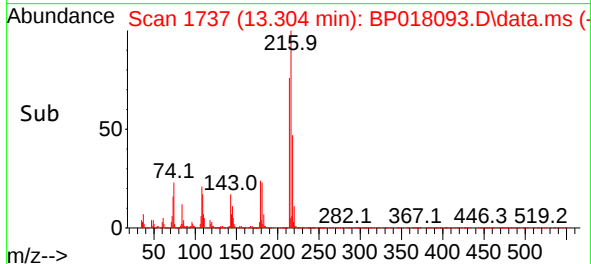
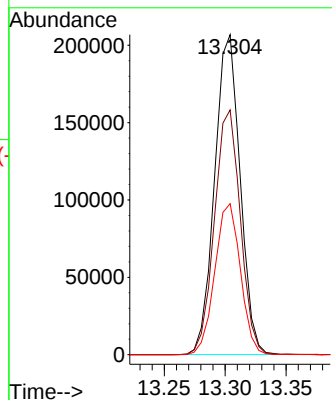
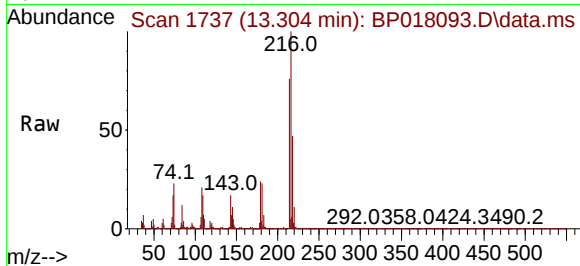
#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.314 ng/uL
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Instrument :
BNA_P
ClientSampleId :
SLCS723

Tgt Ion:216 Resp: 30082
Ion Ratio Lower Upper
216 100
214 76.5 64.0 96.0
218 47.2 39.0 58.4

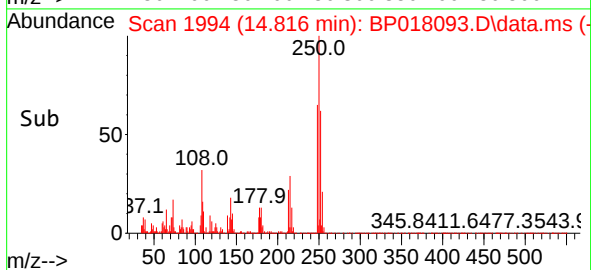
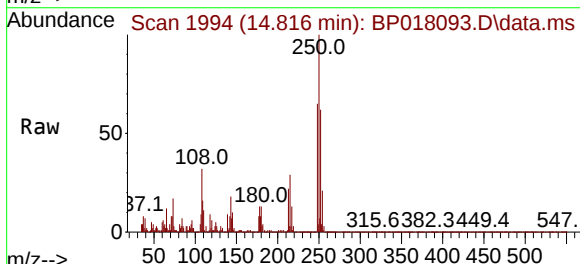
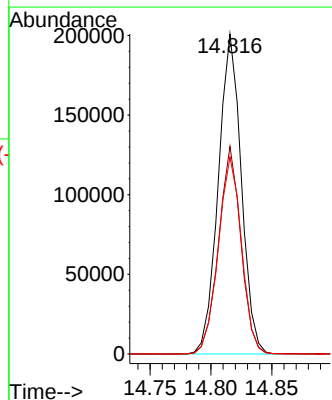
Manual Integrations
APPROVED

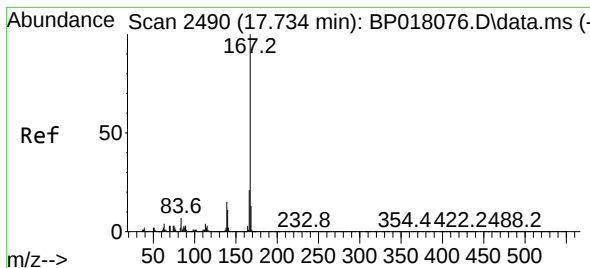
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 37.901 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

Tgt Ion:250 Resp: 263783
Ion Ratio Lower Upper
250 100
248 64.9 52.7 79.1
252 61.6 52.3 78.5





#77

Carbazole

Concen: 34.662 ng/ul

RT: 17.733 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Instrument :

BNA_P

ClientSampleId :

SLCS723

Tgt Ion:167 Resp: 878035

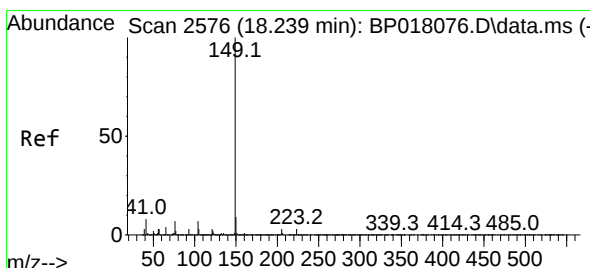
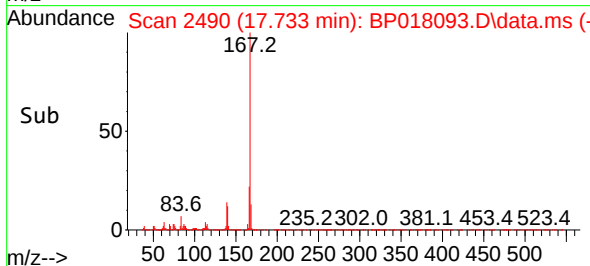
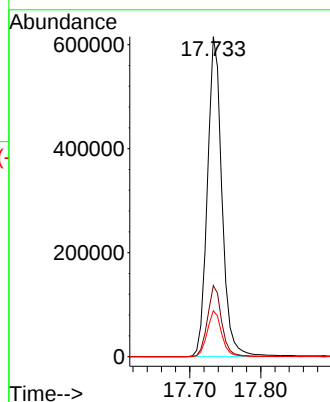
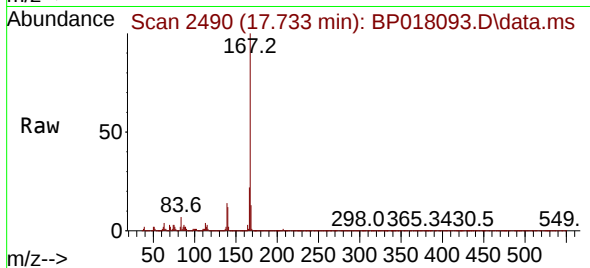
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.3	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#78

Di-n-butylphthalate

Concen: 34.690 ng/ul

RT: 18.239 min Scan# 2576

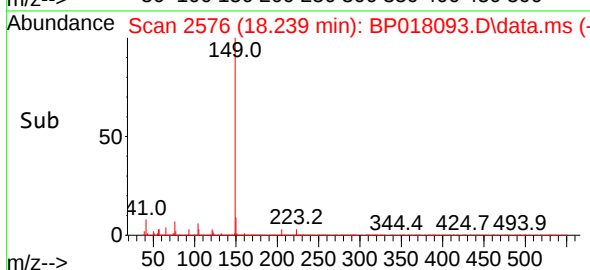
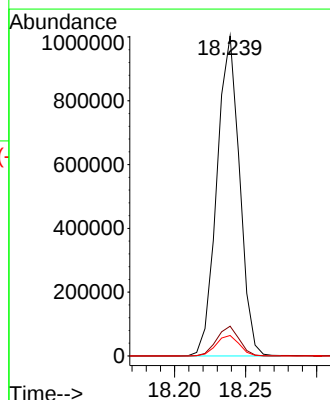
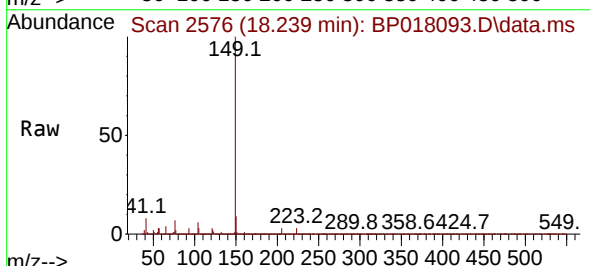
Delta R.T. -0.006 min

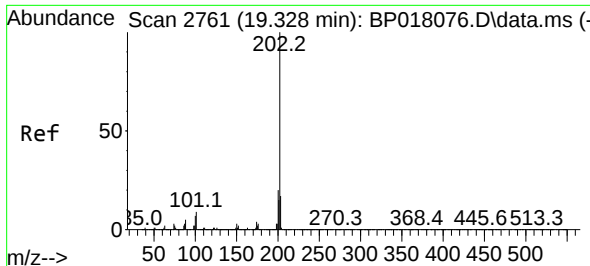
Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Tgt Ion:149 Resp: 1114985

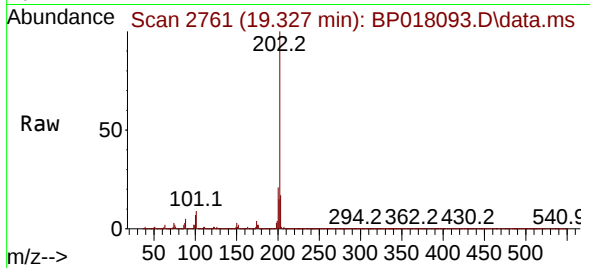
Ion	Ratio	Lower	Upper
149	100		
150	9.3	6.7	10.1
104	6.4	5.1	7.7





#80
Fluoranthene
Concen: 36.234 ng/u1
RT: 19.327 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

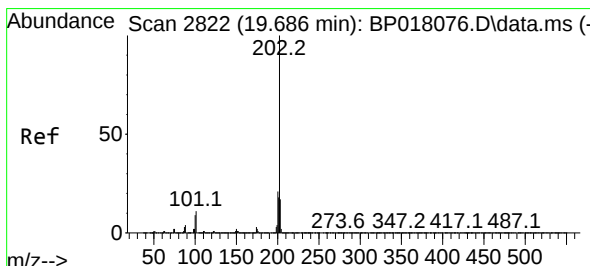
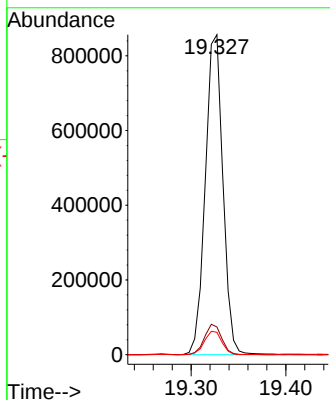
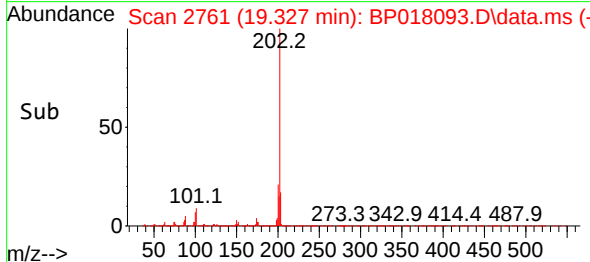
Instrument :
BNA_P
ClientSampleId :
SLCS723



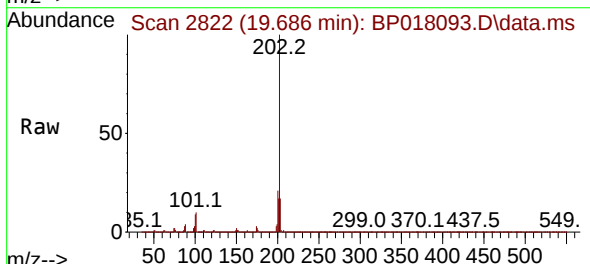
Tgt Ion:202 Resp: 1104480
Ion Ratio Lower Upper
202 100
101 8.7 7.2 10.8
100 7.0 5.8 8.6

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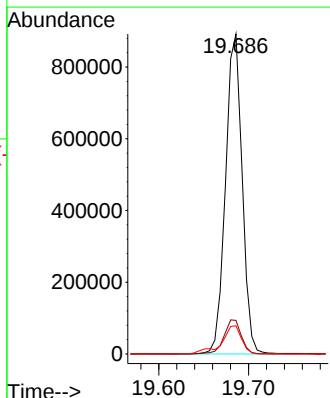
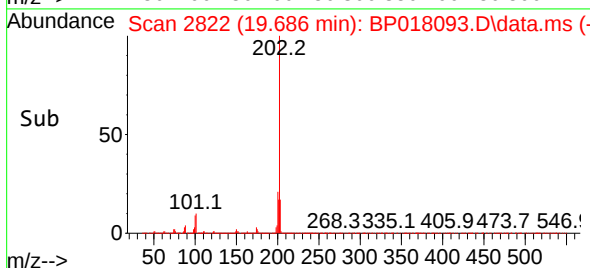
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

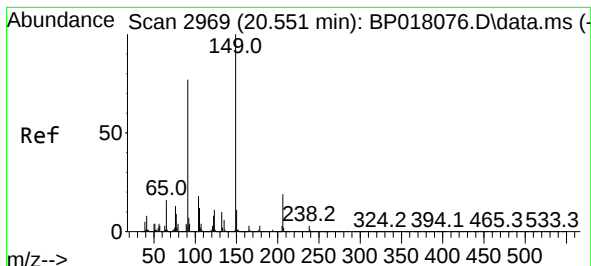


#82
Pyrene
Concen: 35.934 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



Tgt Ion:202 Resp: 1147792
Ion Ratio Lower Upper
202 100
101 10.5 8.3 12.5
100 8.8 7.4 11.2





#83

Butylbenzylphthalate

Concen: 36.443 ng/ul

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Instrument :

BNA_P

ClientSampleId :

SLCS723

Tgt Ion:149 Resp: 489538

Ion Ratio Lower Upper

149 100

91 76.2 59.6 89.4

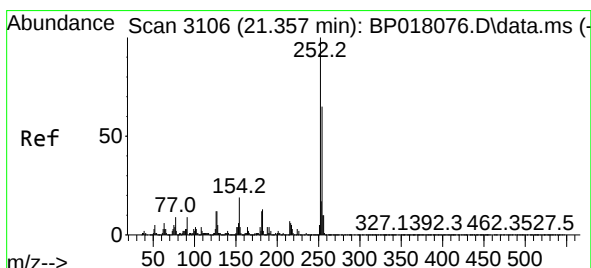
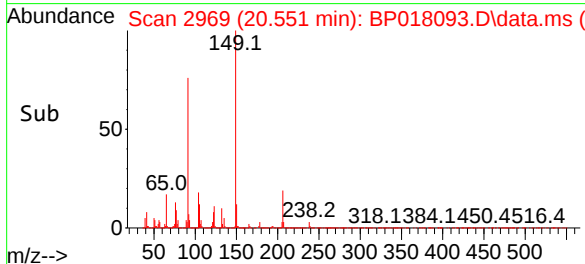
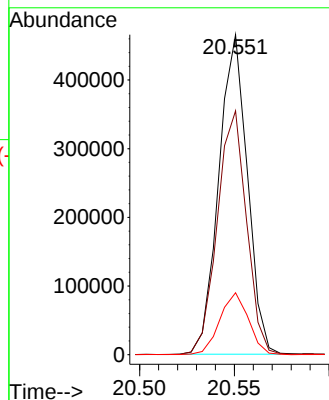
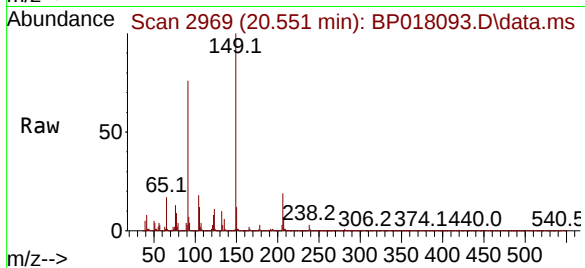
206 19.3 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 36.513 ng/ul

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

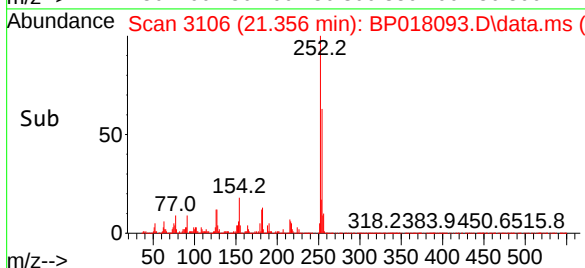
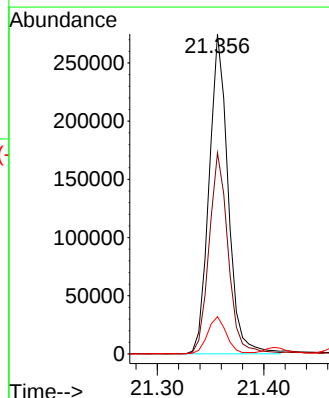
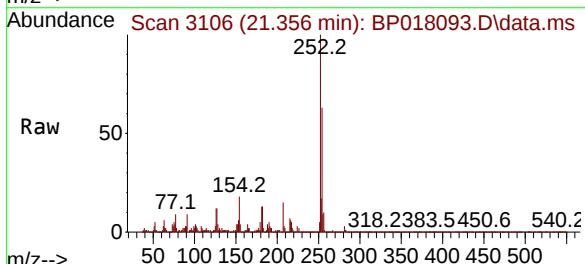
Tgt Ion:252 Resp: 340871

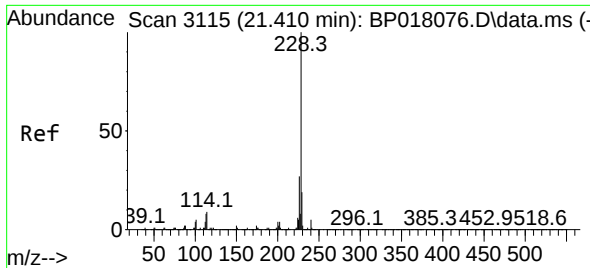
Ion Ratio Lower Upper

252 100

254 62.9 48.9 73.3

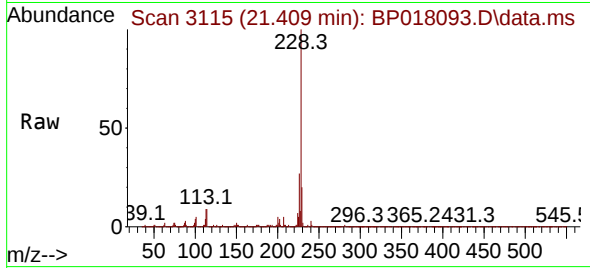
126 11.7 9.4 14.0





#85
Benzo(a)anthracene
Concen: 35.531 ng/ul
RT: 21.409 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

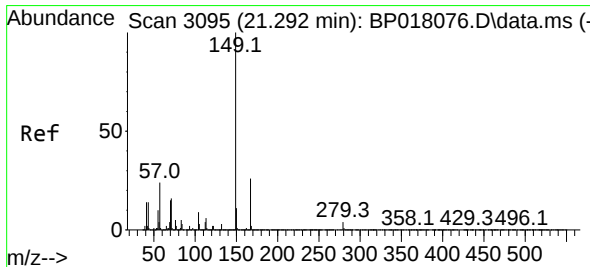
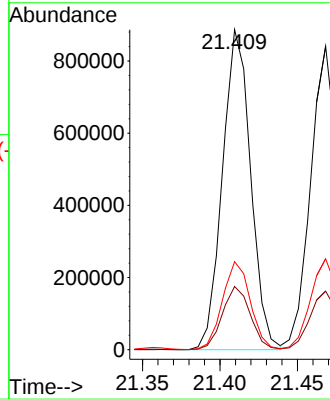
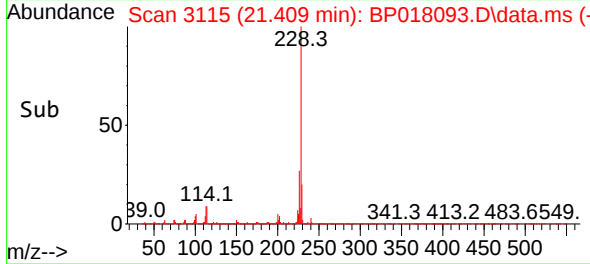
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:228 Resp: 1121092
Ion Ratio Lower Upper
228 100
229 19.8 15.4 23.0
226 27.5 21.4 32.0

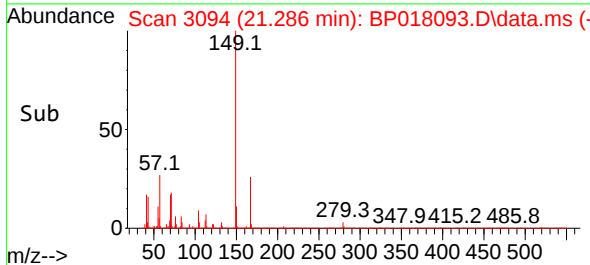
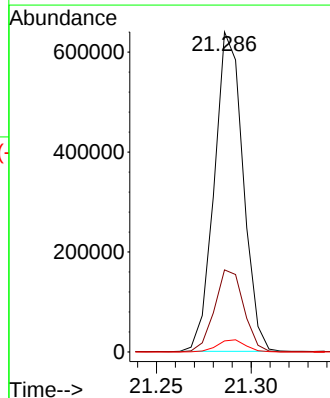
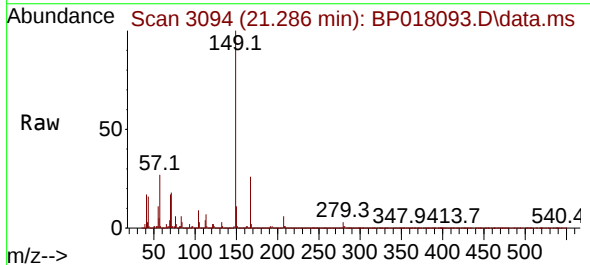
Manual Integrations
APPROVED

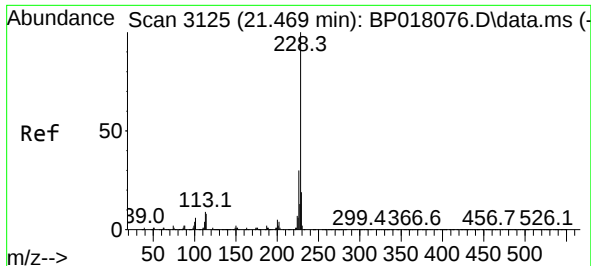
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.468 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

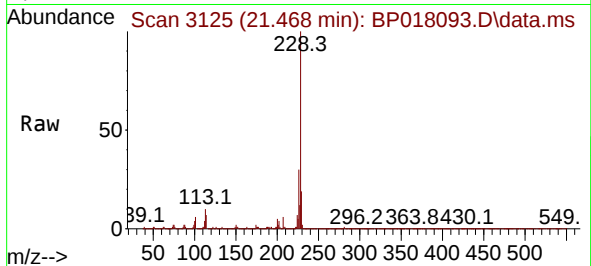
Tgt Ion:149 Resp: 675405
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.4 3.2 4.8





#87
Chrysene
Concen: 35.250 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

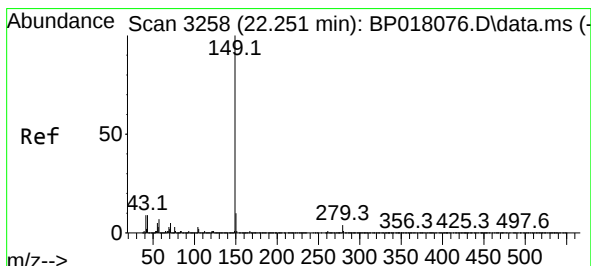
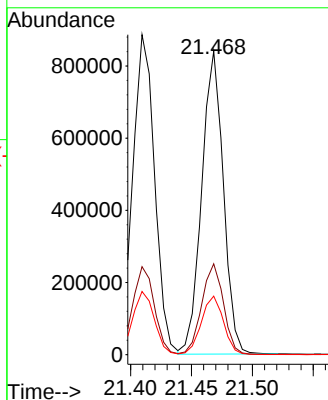
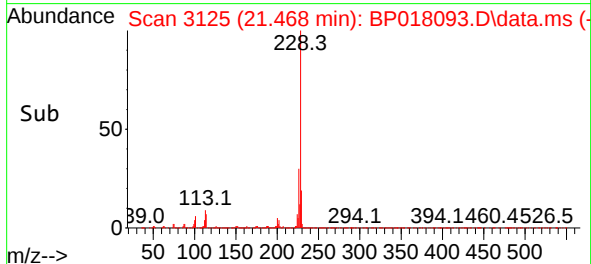
Instrument :
BNA_P
ClientSampleId :
SLCS723



Tgt Ion:228 Resp: 1040548
Ion Ratio Lower Upper
228 100
226 30.0 23.1 34.7
229 19.3 15.4 23.0

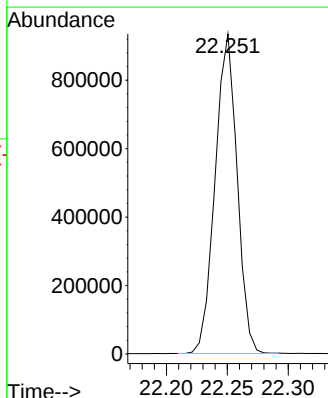
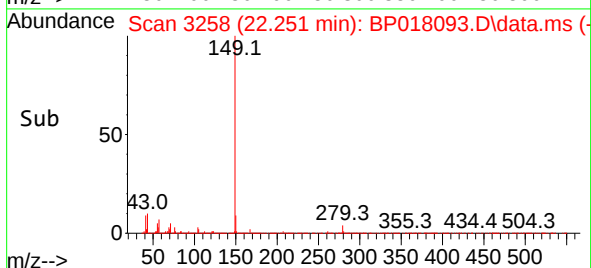
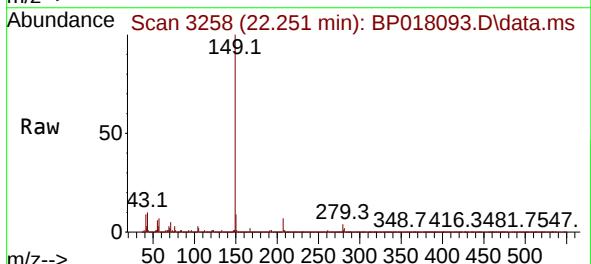
Manual Integrations
APPROVED

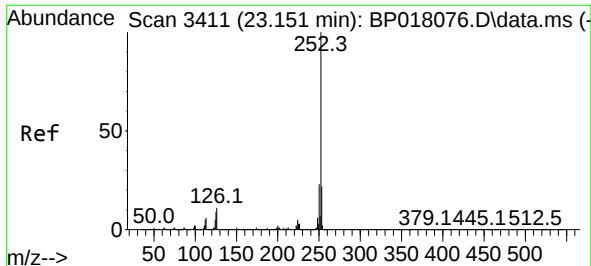
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



#89
Di-n-octyl phthalate
Concen: 35.400 ng/ul
RT: 22.251 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

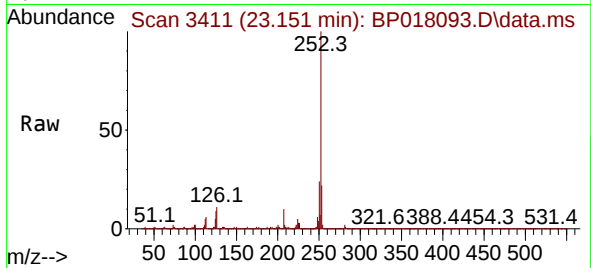
Tgt Ion:149 Resp: 1175337





#90
Benzo(b)fluoranthene
Concen: 36.189 ng/ul
RT: 23.151 min Scan# 3411
Delta R.T. -0.012 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

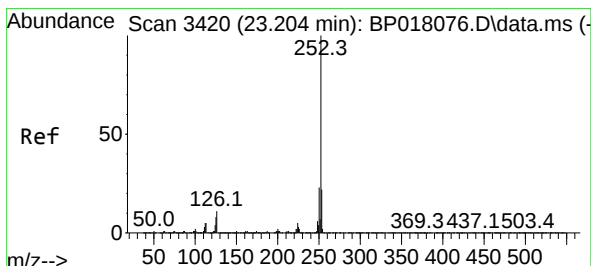
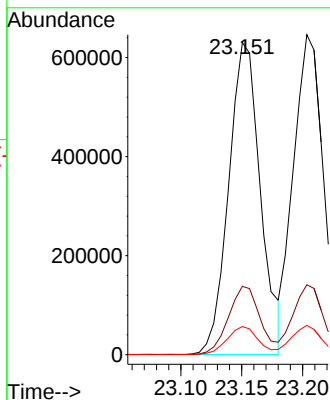
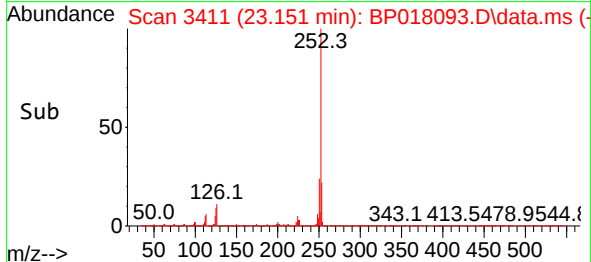
Instrument :
BNA_P
ClientSampleId :
SLCS723



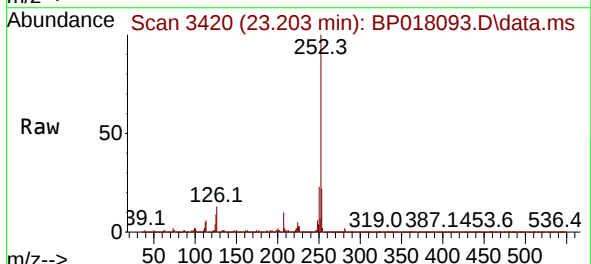
Tgt Ion:252 Resp: 1143418
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.0 7.0 10.6

Manual Integrations
APPROVED

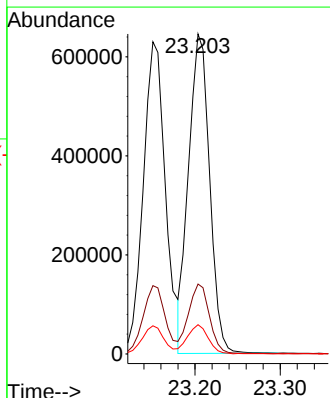
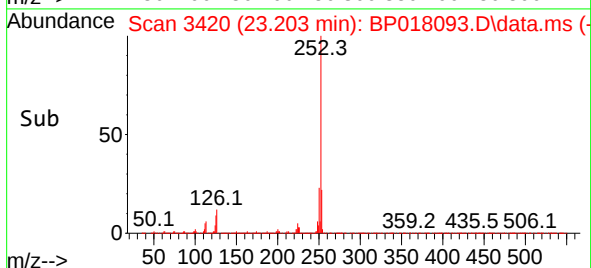
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

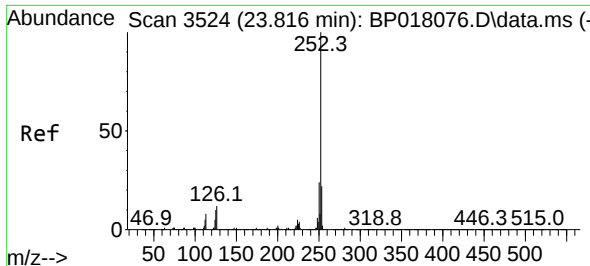


#91
Benzo(k)fluoranthene
Concen: 34.795 ng/ul
RT: 23.203 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



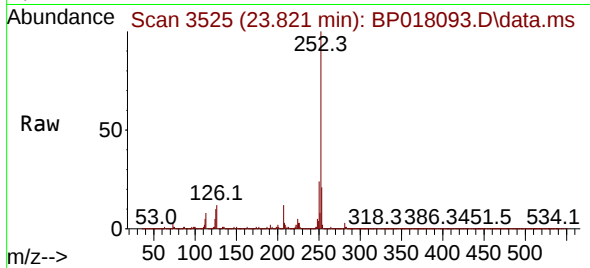
Tgt Ion:252 Resp: 1106060
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.2 6.8 10.2





#93
Benzo(a)pyrene
Concen: 35.677 ng/ul
RT: 23.821 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03

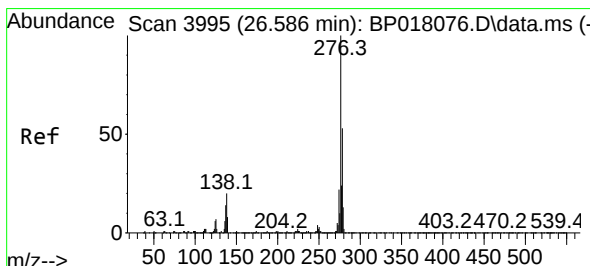
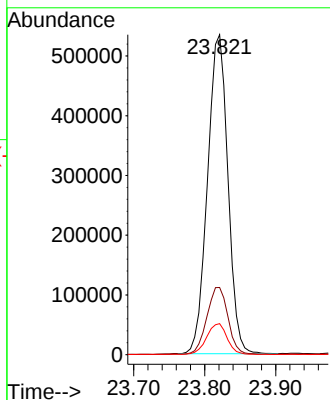
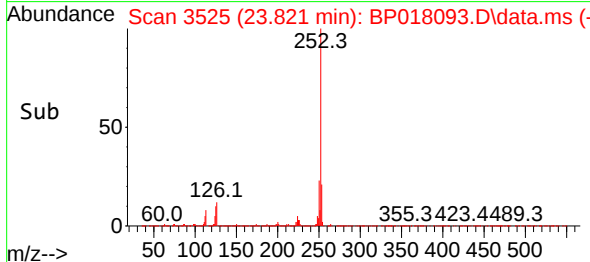
Instrument :
BNA_P
ClientSampleId :
SLCS723



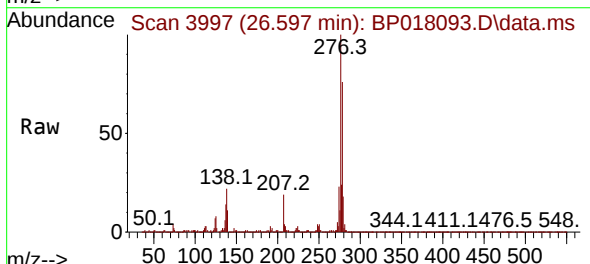
Tgt Ion:252 Resp: 106451
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 9.7 7.3 10.9

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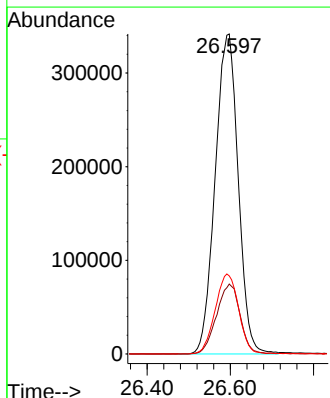
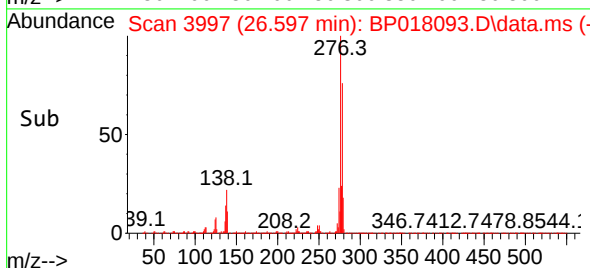
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

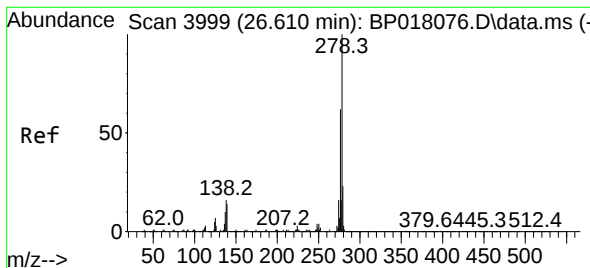


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.664 ng/ul
RT: 26.597 min Scan# 3997
Delta R.T. -0.000 min
Lab File: BP018093.D
Acq: 12 Nov 2023 07:03



Tgt Ion:276 Resp: 1312078
Ion Ratio Lower Upper
276 100
138 21.9 15.6 23.4
277 24.4 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 37.213 ng/ul

RT: 26.615 min Scan# 4000

Delta R.T. -0.006 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Instrument :

BNA_P

ClientSampleId :

SLCS723

Tgt Ion:278 Resp: 109653

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

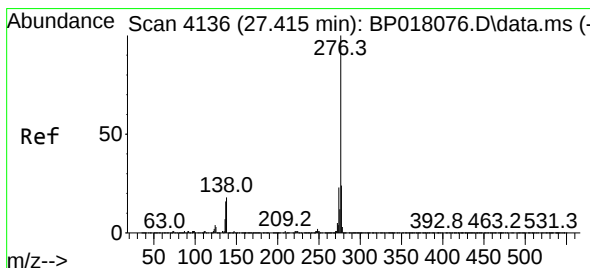
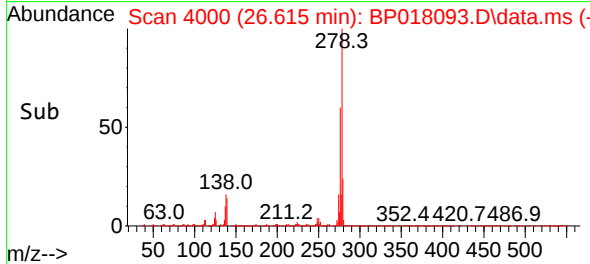
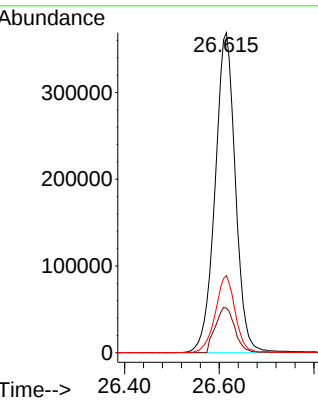
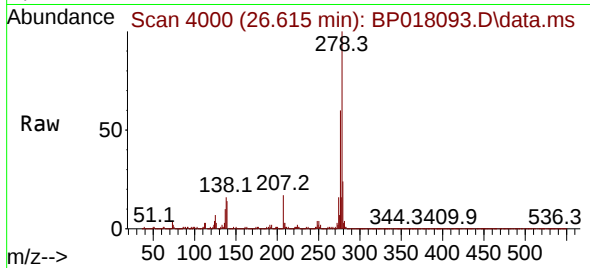
279 24.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :mohammad ahmed 11/15/2023



#96

Benzo(g,h,i)perylene

Concen: 36.882 ng/ul

RT: 27.421 min Scan# 4137

Delta R.T. -0.012 min

Lab File: BP018093.D

Acq: 12 Nov 2023 07:03

Tgt Ion:276 Resp: 1055672

Ion Ratio Lower Upper

276 100

138 18.4 13.8 20.6

277 22.8 20.2 30.2

