

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
 Data File : BP018133.D
 Acq On : 13 Nov 2023 16:18
 Operator : MA/JU
 Sample : PB157055BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS055

Quant Time: Nov 13 17:48:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 15:50:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	64461	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	304778	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	204880	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	446050	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.380	240	385784	20.000	ng/u1	-0.01
88) Perylene-d12	23.857	264	443060	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	10982	6.010	ng/uL	0.00
4) Pyridine-d5	3.599	84	97387	20.440	ng/u1	0.00
7) Phenol-d5	6.958	99	175436	28.190	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	113411	31.010	ng/u1	0.00
11) 2-Chlorophenol-d4	7.311	132	138847	28.174	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	156091	30.609	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	77228	28.125	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	88006	28.290	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	159539	28.775	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	170686	22.448	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	544529	28.805	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	592137	28.759	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	68479	24.242	ng/u1	0.00
60) Fluorene-d10	15.475	176	460940	29.534	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	79882	24.773	ng/u1	-0.03
73) Anthracene-d10	17.351	188	700374	29.032	ng/u1	0.00
81) Pyrene-d10	19.610	212	746688	28.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.692	264	772659	29.991	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	24609	12.341	ng/uL	96
5) Pyridine	3.617	79	125763	25.576	ng/u1	97
6) Benzaldehyde	6.963	77	96552	28.808	ng/u1	98
8) Phenol	6.987	94	186808	30.429	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.234	93	155124	32.570	ng/u1	95
12) 2-Chlorophenol	7.346	128	152694	30.859	ng/u1	99
13) 2-Methylphenol	8.246	108	147425	31.782	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.305	45	188498m	34.661	ng/u1	
16) Acetophenone	8.646	105	263945	32.562	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.610	70	144673	32.690	ng/u1	98
18) 4-Methylphenol	8.581	108	168532	33.315	ng/u1	97
19) Hexachloroethane	8.840	117	77564	32.763	ng/u1	89
22) Nitrobenzene	9.040	77	226672	30.572	ng/u1	96
23) Isophorone	9.546	82	401841	29.702	ng/u1	100
25) 2-Nitrophenol	9.740	139	99668	31.178	ng/u1	95
26) 2,4-Dimethylphenol	9.781	107	192780	28.350	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.040	93	237235	32.156	ng/u1	99
29) 2,4-Dichlorophenol	10.263	162	162553	30.702	ng/u1	96
30) Naphthalene	10.657	128	560231	30.226	ng/u1	100
32) 4-Chloroaniline	10.816	127	173968	23.887	ng/u1	100
33) Hexachlorobutadiene	10.875	225	106888	27.500	ng/u1	99
34) Caprolactam	11.646	113	47953m	27.264	ng/u1	
35) 4-Chloro-3-methylphenol	11.928	107	167610	26.314	ng/u1	94
36) 2-Methylnaphthalene	12.275	142	352435	27.697	ng/u1	98

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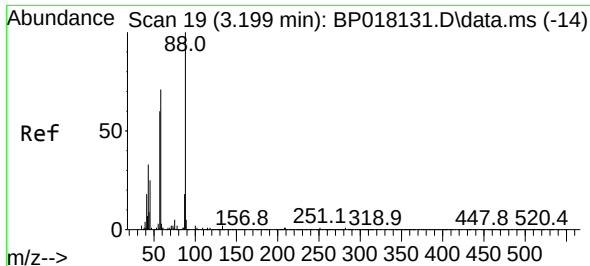
Manual Integrations
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 Supervised By :mohammad ahmed 11/16/2023

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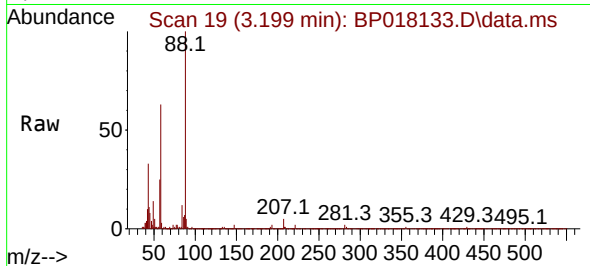
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	358924	27.449	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.634	216	186893	27.003	ng/ul	97
40) Hexachlorocyclopentadiene	12.569	237	16436	4.920	ng/ul	96
41) 2,4,6-Trichlorophenol	12.898	196	115502	25.439	ng/ul	100
42) 2,4,5-Trichlorophenol	12.975	196	116192	24.316	ng/ul	94
43) 1,1'-Biphenyl	13.298	154	485573	27.872	ng/ul	99
44) 2-Chloronaphthalene	13.345	162	386092	27.914	ng/ul	99
45) 2-Nitroaniline	13.604	65	132002	29.574	ng/ul	98
47) Dimethylphthalate	13.940	163	576484	31.088	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	114005	30.931	ng/ul	100
50) Acenaphthylene	14.198	152	715013	30.759	ng/ul	98
51) 3-Nitroaniline	14.445	138	96245	28.141	ng/ul	99
52) Acenaphthene	14.534	153	481404	31.231	ng/ul	100
53) 2,4-Dinitrophenol	14.669	184	30959m	15.397	ng/ul	
55) 4-Nitrophenol	14.745	109	95862	25.566	ng/ul	96
56) Dibenzofuran	14.875	168	664753	31.469	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	171891	31.214	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.104	232	106057	24.950	ng/ul	92
59) Diethylphthalate	15.298	149	621794	32.095	ng/ul	99
61) Fluorene	15.534	166	563955	31.446	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.522	204	265969	30.264	ng/ul	99
63) 4-Nitroaniline	15.616	138	102347	31.711	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.645	198	82780	24.740	ng/ul	95
67) N-Nitrosodiphenylamine	15.757	169	474331	33.158	ng/ul	98
68) 4-Bromophenyl-phenylether	16.428	248	152813	30.397	ng/ul	89
69) Hexachlorobenzene	16.510	284	161912	28.863	ng/ul	97
70) Atrazine	16.722	200	133003	26.654	ng/ul	98
71) Pentachlorophenol	16.898	266	35071	10.299	ng/ul	91
72) Phenanthrene	17.298	178	851378	31.086	ng/ul	100
74) Anthracene	17.392	178	836445	29.928	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	192796	28.304	ng/uL	96
76) Pentachlorobenzene	14.769	250	196567	29.478	ng/uL	97
77) Carbazole	17.686	167	755826	31.142	ng/ul	99
78) Di-n-butylphthalate	18.198	149	986687	32.041	ng/ul	99
80) Fluoranthene	19.280	202	939606	31.222	ng/ul	99
82) Pyrene	19.639	202	974695	30.908	ng/ul	99
83) Butylbenzylphthalate	20.510	149	466038	35.141	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.316	252	264433	28.690	ng/ul	95
85) Benzo(a)anthracene	21.369	228	997764	32.030	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.251	149	704337	38.520	ng/ul	99
87) Chrysene	21.422	228	930040	31.913	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	1230983	37.151	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1041651	33.035	ng/ul	98
91) Benzo(k)fluoranthene	23.139	252	1001566m	31.571	ng/ul	
93) Benzo(a)pyrene	23.745	252	957075	32.141	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.480	276	1084780	30.374	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.504	278	898686	30.561	ng/ul#	96
96) Benzo(g,h,i)perylene	27.292	276	875343	30.644	ng/ul#	89

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



#2
1,4-Dioxane
Concen: 12.341 ng/uL
RT: 3.199 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

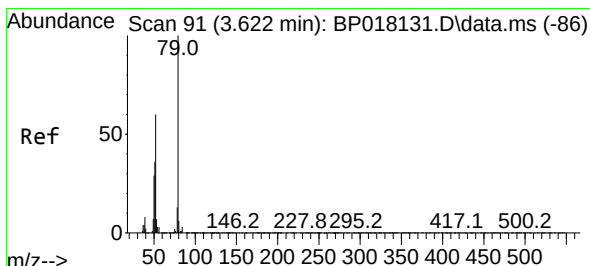
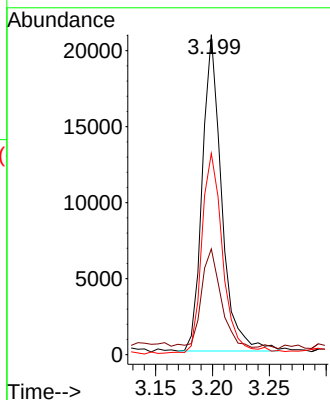
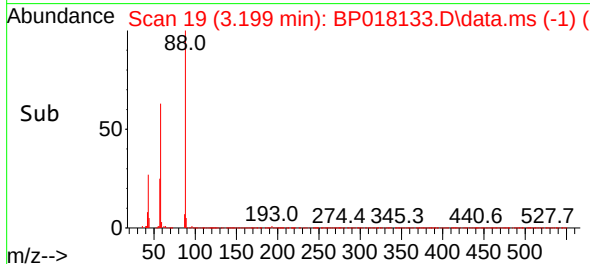
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion: 88 Resp: 24609
Ion Ratio Lower Upper
88 100
43 33.0 25.4 38.2
58 62.9 53.3 79.9

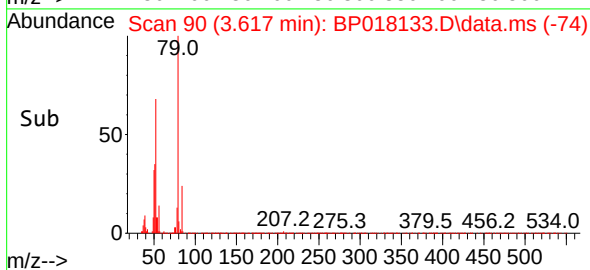
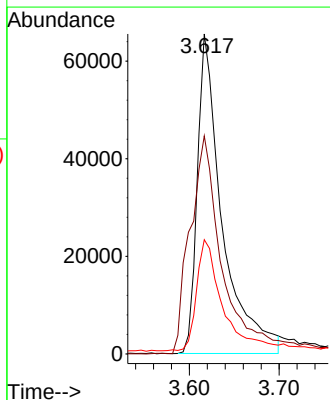
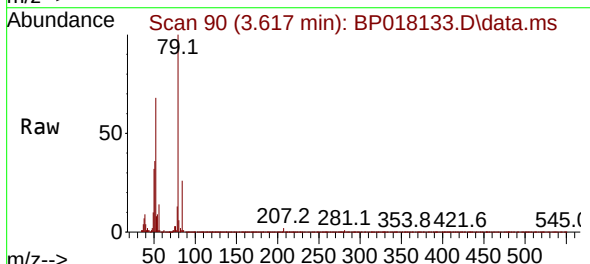
Manual Integrations
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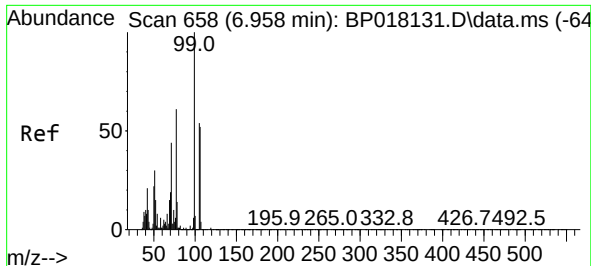
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#5
Pyridine
Concen: 25.576 ng/uL
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion: 79 Resp: 125763
Ion Ratio Lower Upper
79 100
52 68.2 53.9 80.9
51 35.7 32.2 48.2





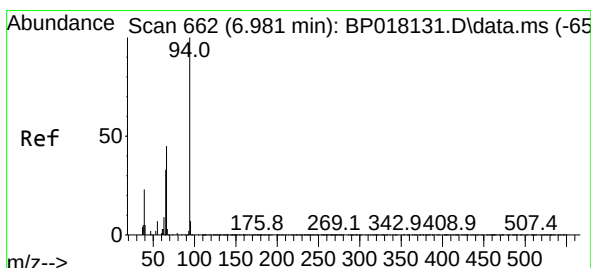
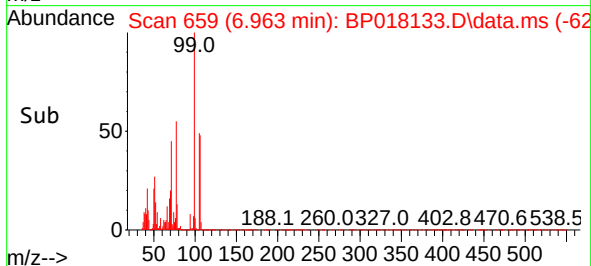
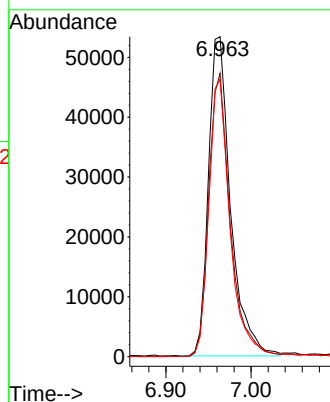
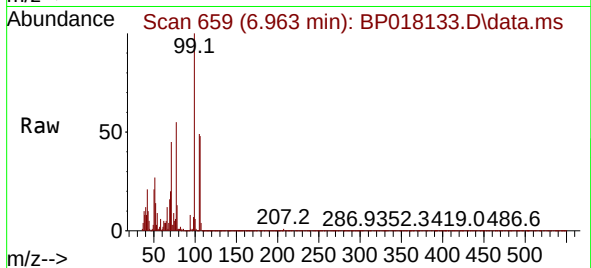
#6
Benzaldehyde
Concen: 28.808 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion: 77 Resp: 9655
Ion Ratio Lower Upper
77 100
105 88.5 72.7 109.1
106 86.6 67.5 101.3

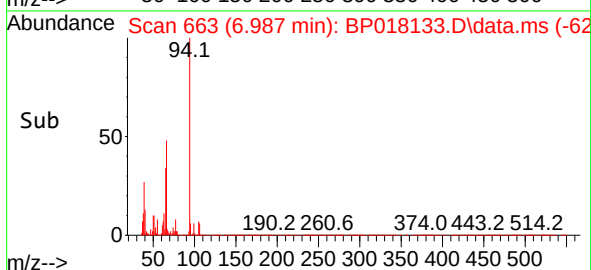
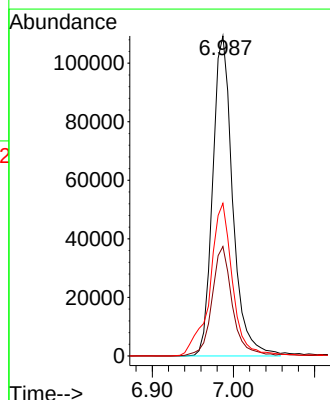
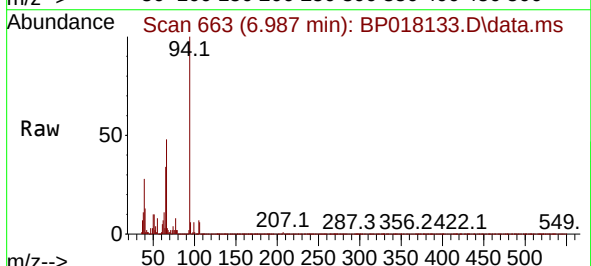
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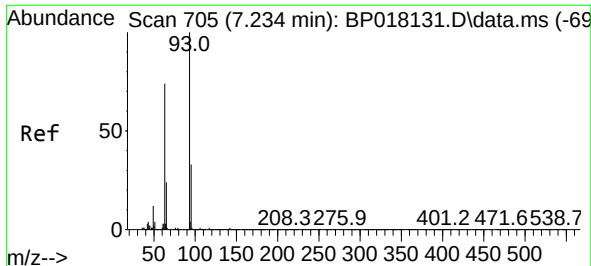
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#8
Phenol
Concen: 30.429 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

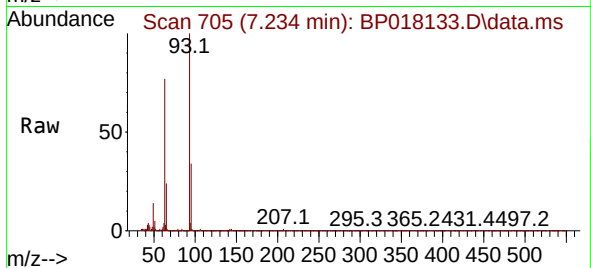
Tgt Ion: 94 Resp: 186808
Ion Ratio Lower Upper
94 100
65 34.2 28.2 42.2
66 47.7 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 32.570 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

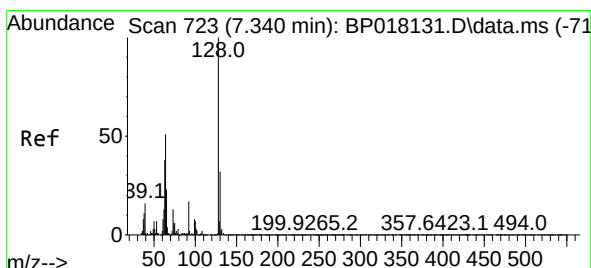
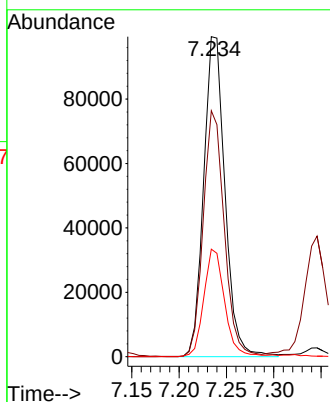
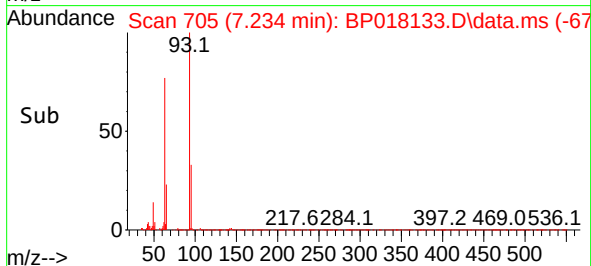
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion: 93 Resp: 155124
Ion Ratio Lower Upper
93 100
63 76.9 57.8 86.6
95 33.6 25.5 38.3

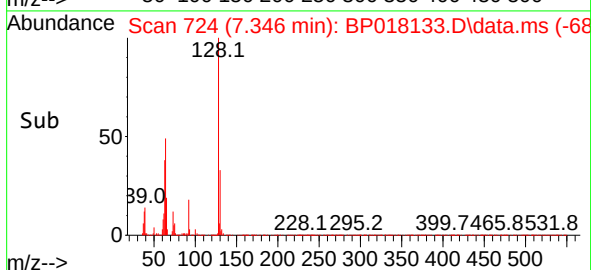
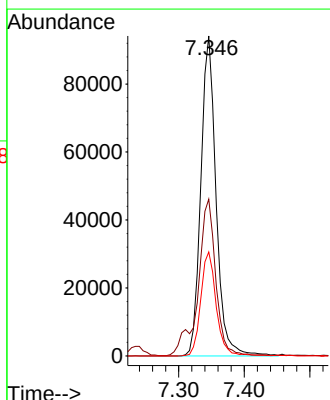
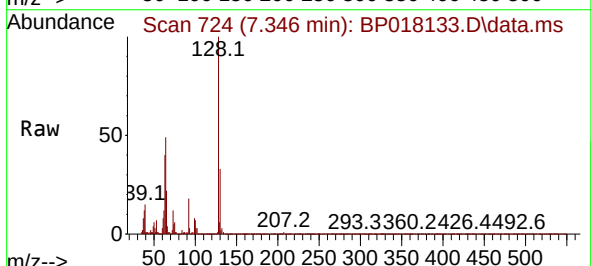
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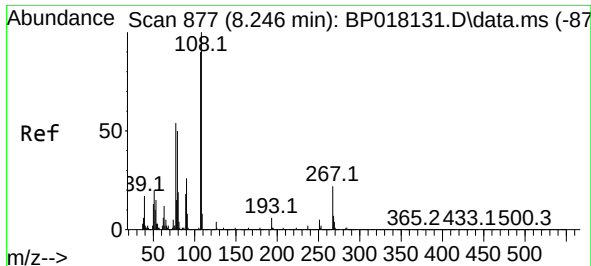
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#12
2-Chlorophenol
Concen: 30.859 ng/ul
RT: 7.346 min Scan# 724
Delta R.T. 0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:128 Resp: 152694
Ion Ratio Lower Upper
128 100
64 49.0 39.2 58.8
130 32.5 26.6 40.0





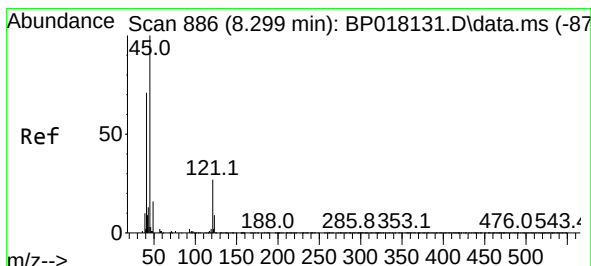
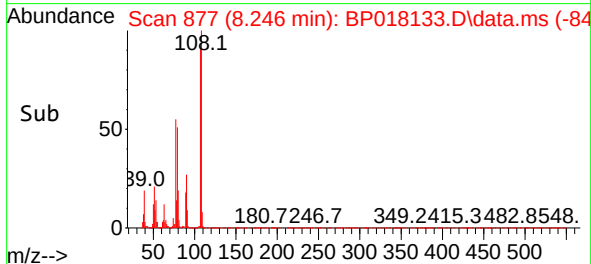
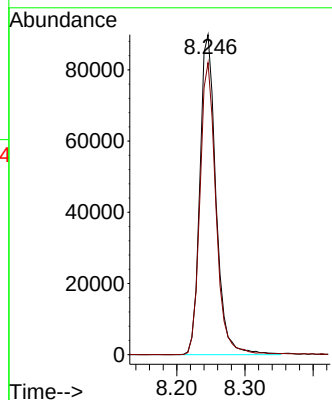
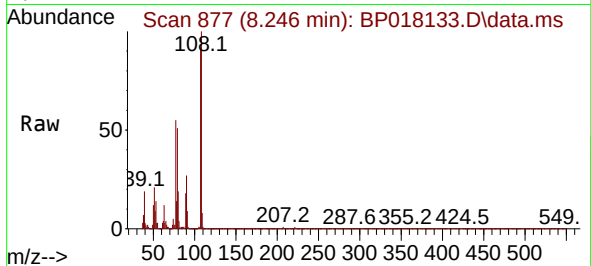
#13
2-Methylphenol
Concen: 31.782 ng/ul
RT: 8.246 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

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Tgt Ion:108 Resp: 147425
Ion Ratio Lower Upper
108 100
107 91.2 75.2 112.8

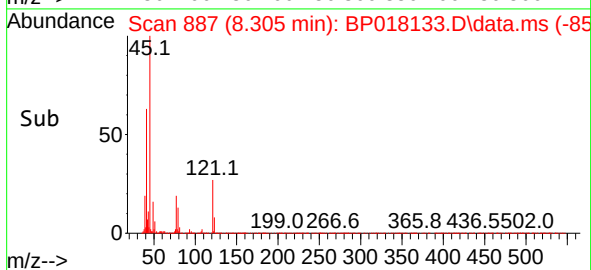
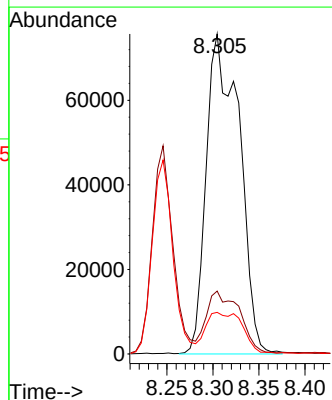
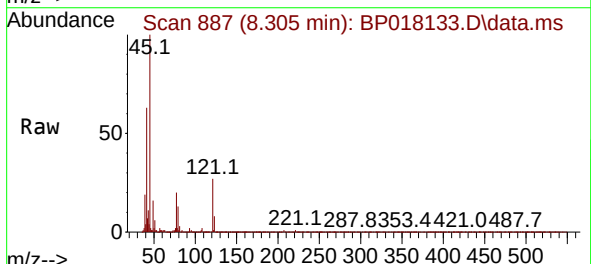
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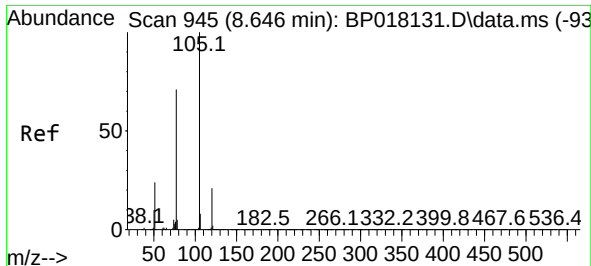
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.661 ng/ul m
RT: 8.305 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion: 45 Resp: 188498
Ion Ratio Lower Upper
45 100
77 19.7 16.1 24.1
79 13.0 11.1 16.7





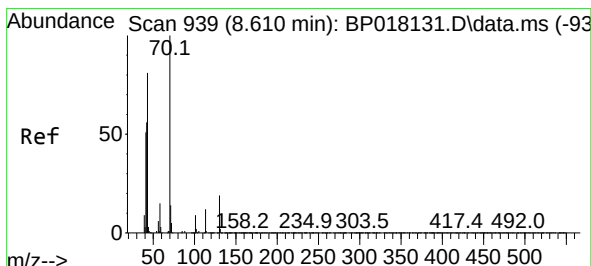
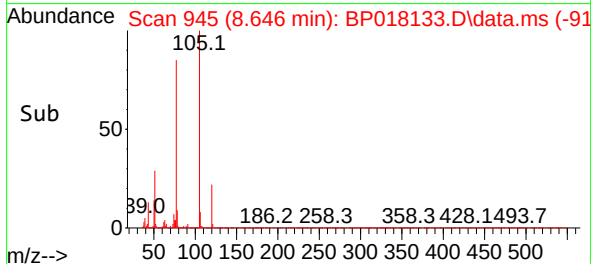
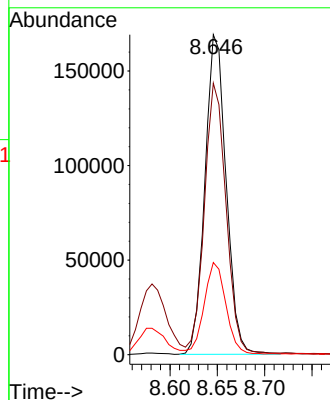
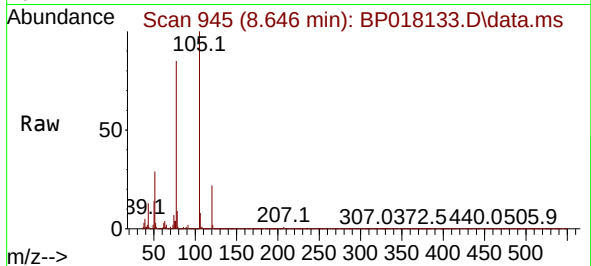
#16
Acetophenone
Concen: 32.562 ng/ul
RT: 8.646 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:105 Resp: 26394
Ion Ratio Lower Upper
105 100
77 84.8 70.1 105.1
51 28.8 23.4 35.0

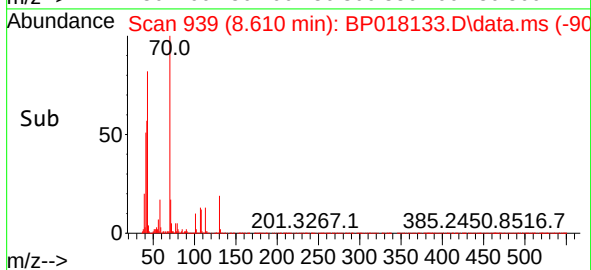
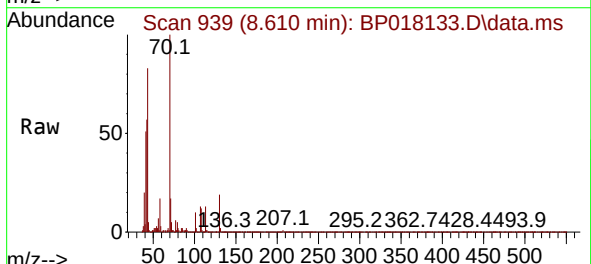
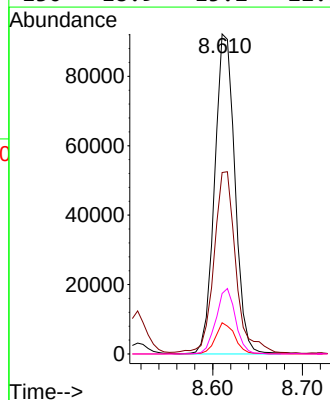
Manual Integrations
APPROVED

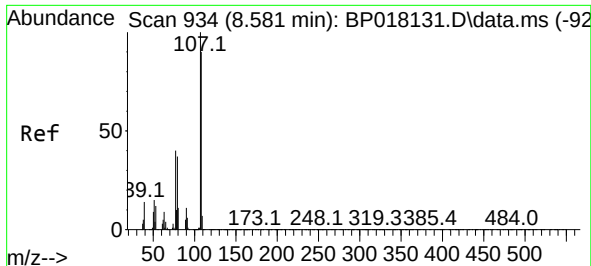
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.690 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion: 70 Resp: 144673
Ion Ratio Lower Upper
70 100
42 56.7 43.7 65.5
101 9.7 8.2 12.4
130 18.9 15.2 22.8





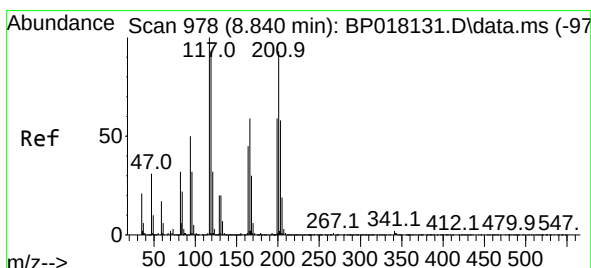
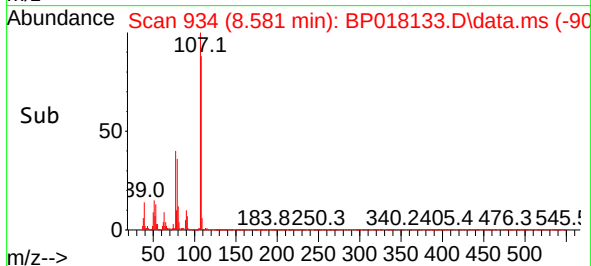
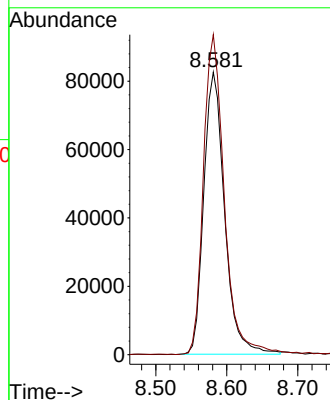
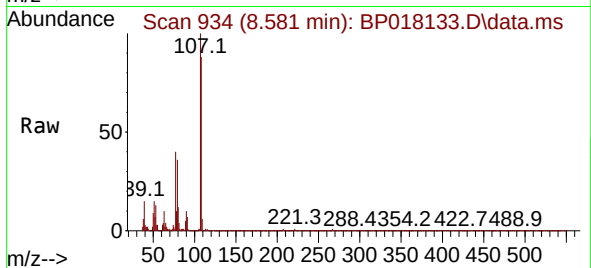
#18
4-Methylphenol
Concen: 33.315 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:108 Resp: 16853
Ion Ratio Lower Upper
108 100
107 113.3 88.2 132.4

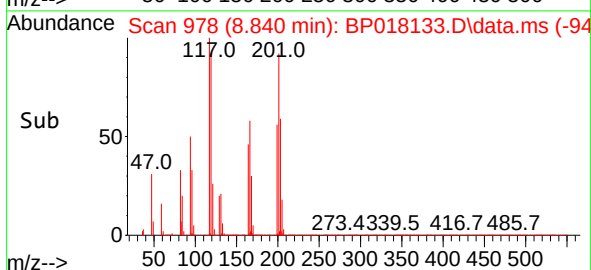
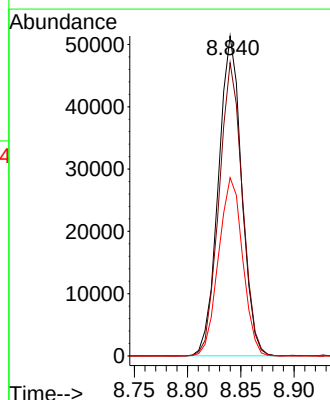
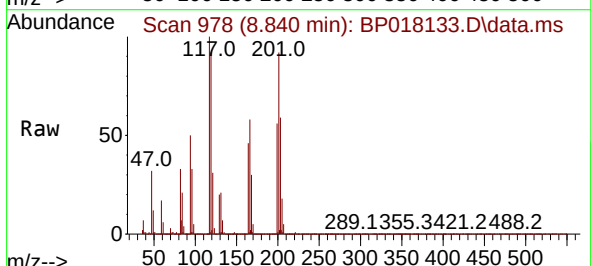
Manual Integrations
APPROVED

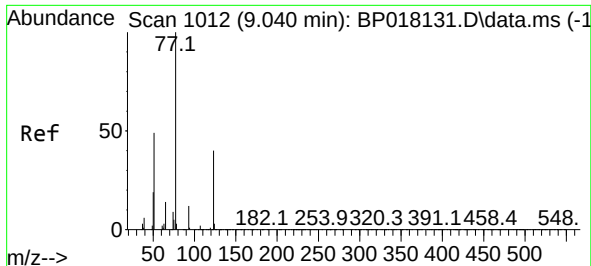
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#19
Hexachloroethane
Concen: 32.763 ng/ul
RT: 8.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

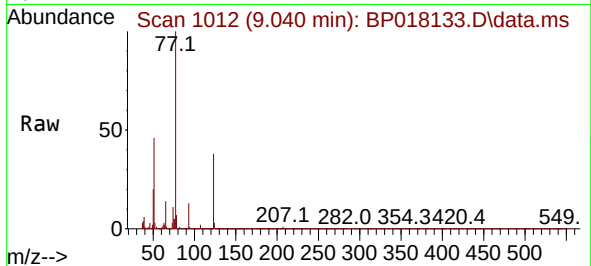
Tgt Ion:117 Resp: 77564
Ion Ratio Lower Upper
117 100
201 91.7 84.8 127.2
199 55.7 49.0 73.4





#22
Nitrobenzene
Concen: 30.572 ng/ul
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

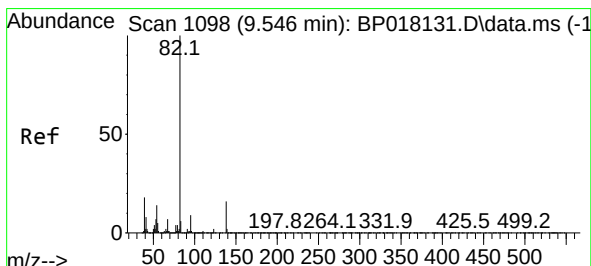
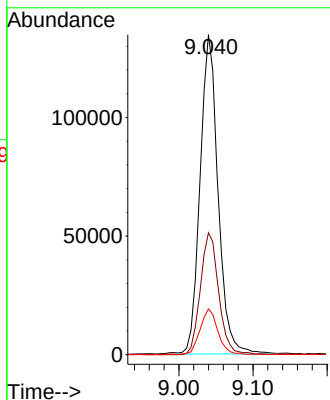
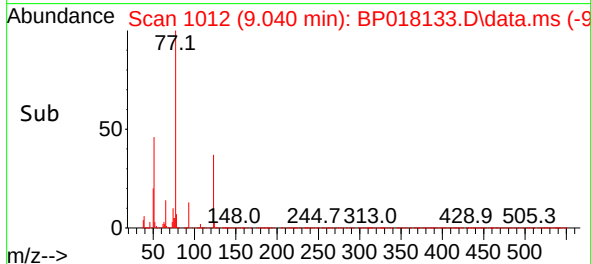
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion: 77 Resp: 226672
Ion Ratio Lower Upper
77 100
123 38.1 27.8 41.8
65 14.3 11.5 17.3

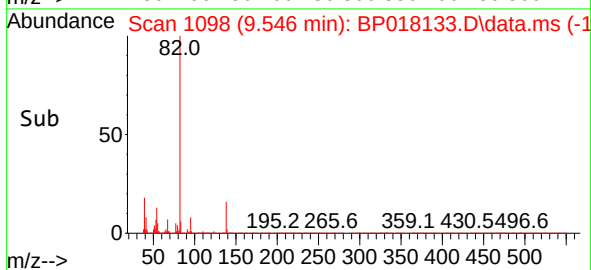
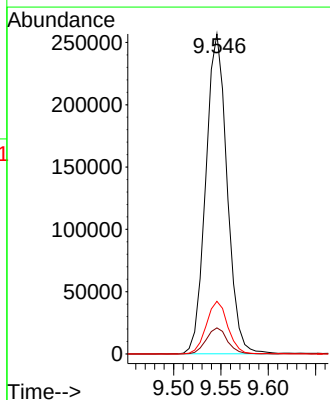
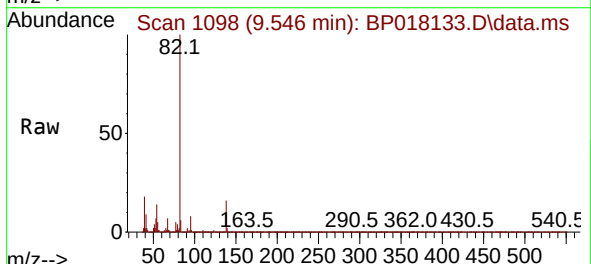
Manual Integrations
APPROVED

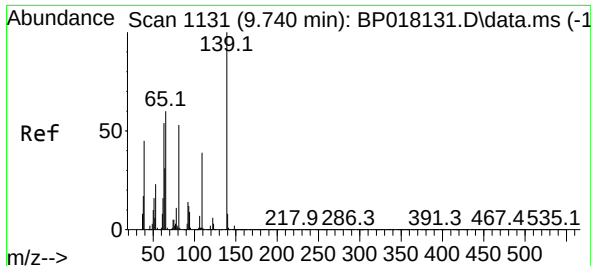
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#23
Isophorone
Concen: 29.702 ng/ul
RT: 9.546 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion: 82 Resp: 401841
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.4 13.1 19.7





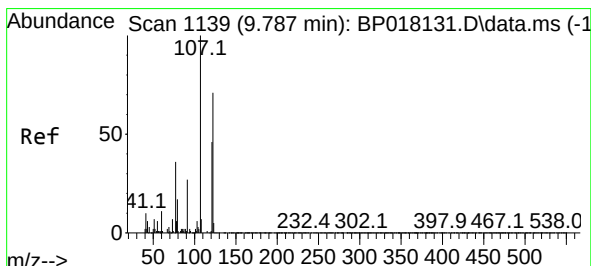
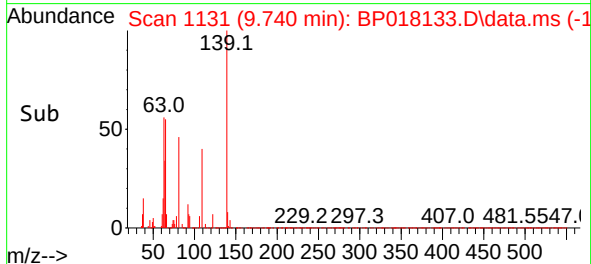
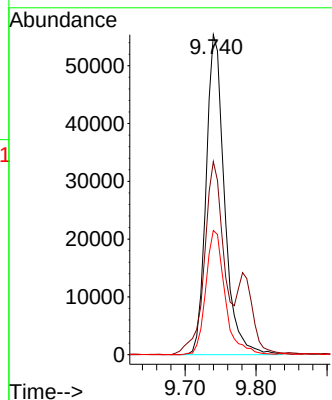
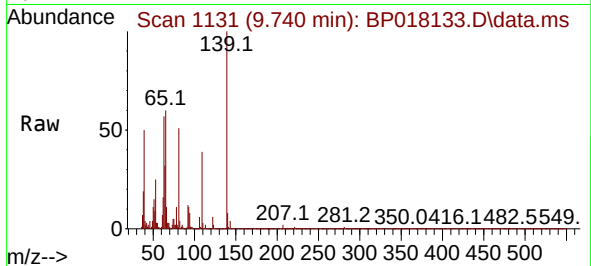
#25
2-Nitrophenol
Concen: 31.178 ng/ul
RT: 9.740 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:139 Resp: 9966
Ion Ratio Lower Upper
139 100
65 60.3 51.4 77.0
109 38.8 33.1 49.7

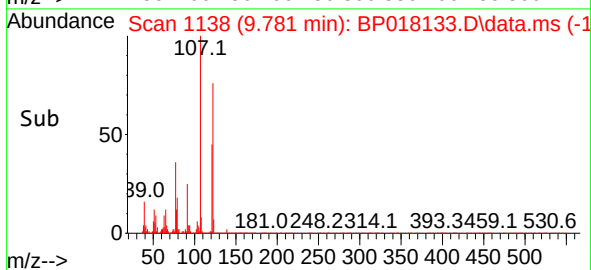
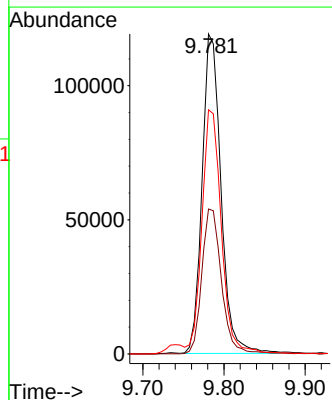
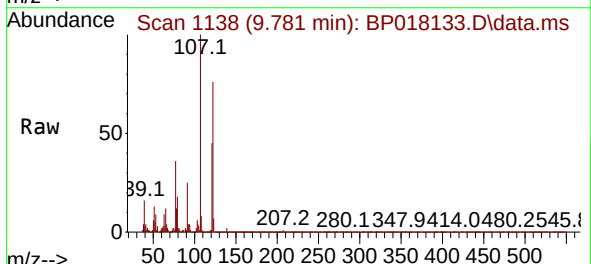
Manual Integrations
APPROVED

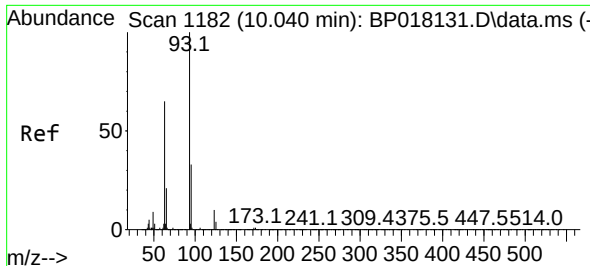
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#26
2,4-Dimethylphenol
Concen: 28.350 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

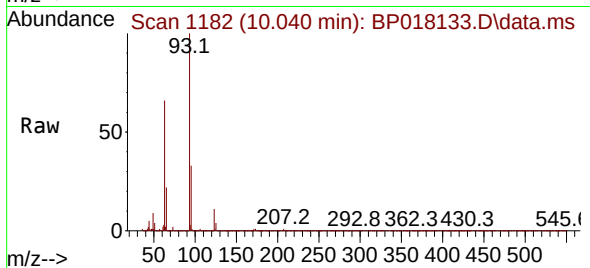
Tgt Ion:107 Resp: 192780
Ion Ratio Lower Upper
107 100
121 45.3 37.8 56.8
122 76.3 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 32.156 ng/ul
RT: 10.040 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

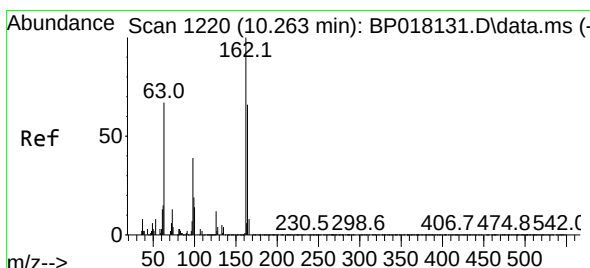
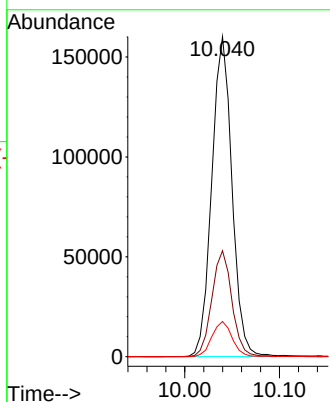
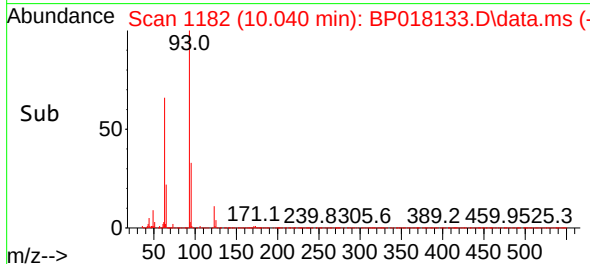
Instrument :
BNA_P
ClientSampleId :
SLCS055



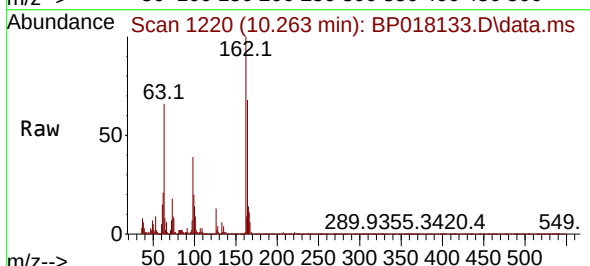
Tgt Ion: 93 Resp: 237235
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.0 8.6 12.8

Manual Integrations
APPROVED

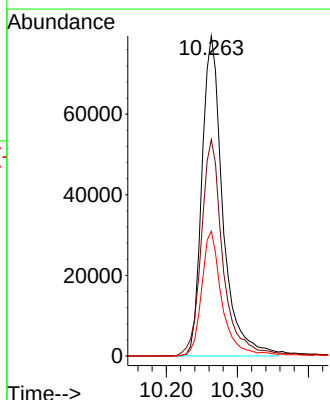
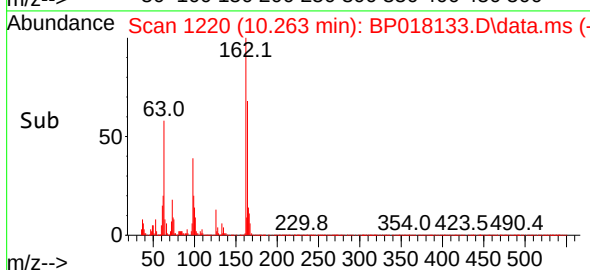
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

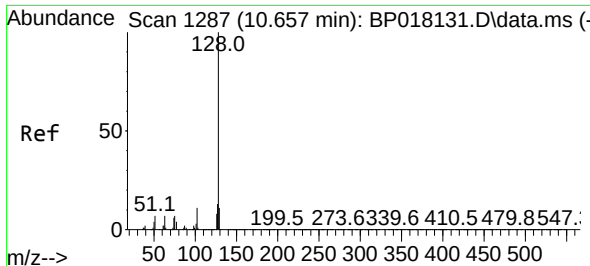


#29
2,4-Dichlorophenol
Concen: 30.702 ng/ul
RT: 10.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18



Tgt Ion:162 Resp: 162553
Ion Ratio Lower Upper
162 100
164 67.6 51.8 77.6
98 39.0 28.7 43.1





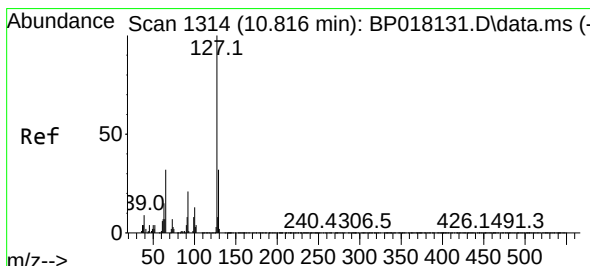
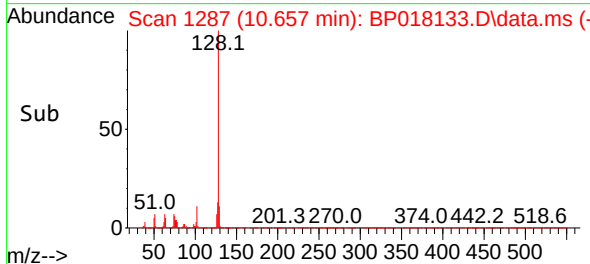
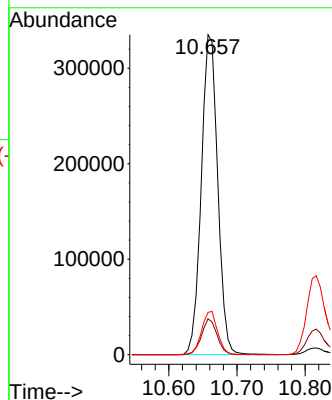
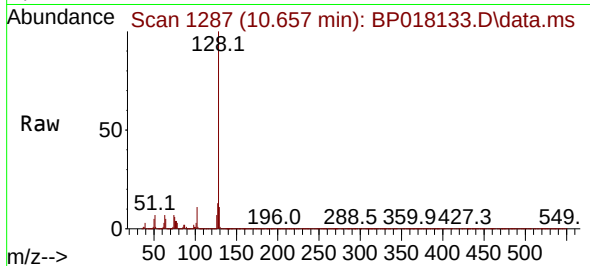
#30
Naphthalene
Concen: 30.226 ng/ul
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:128 Resp: 56023
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.3 15.5

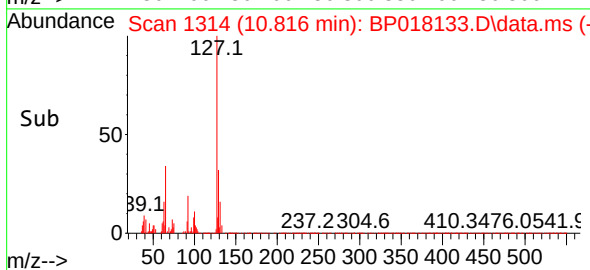
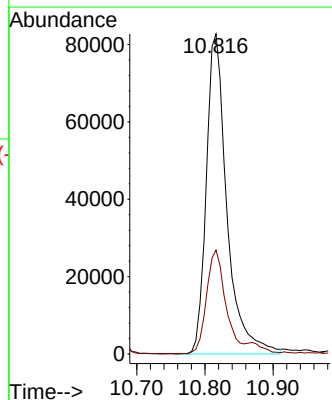
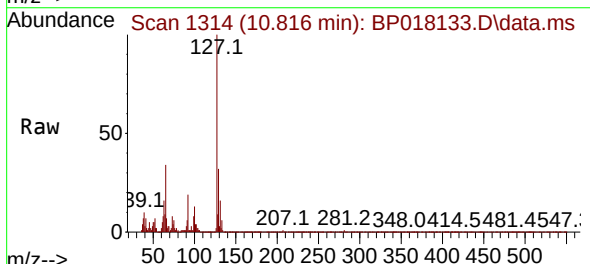
Manual Integrations
APPROVED

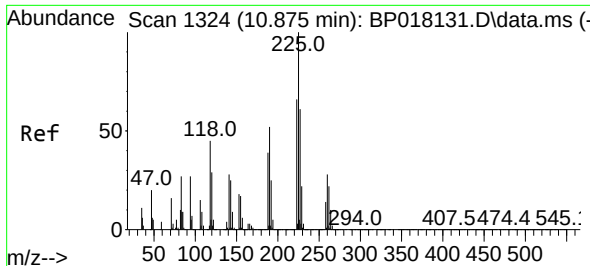
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#32
4-Chloroaniline
Concen: 23.887 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

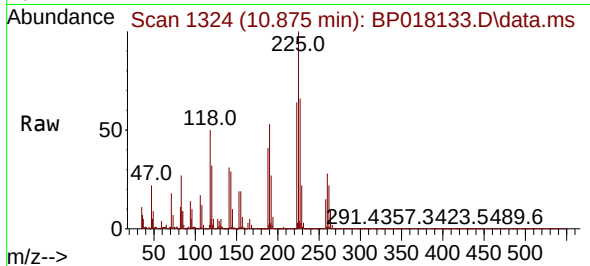
Tgt Ion:127 Resp: 173968
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1





#33
Hexachlorobutadiene
Concen: 27.500 ng/ul
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

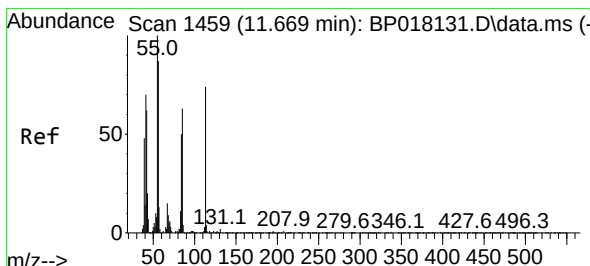
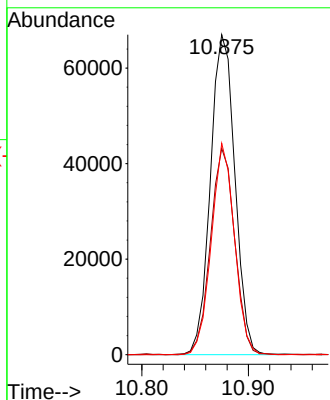
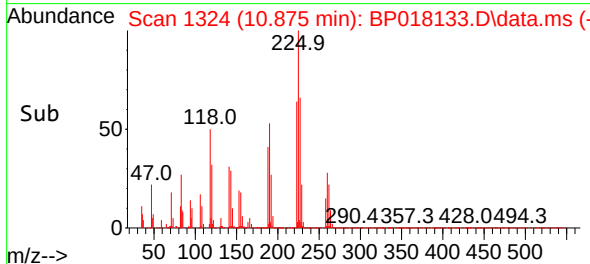
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:225 Resp: 10688
Ion Ratio Lower Upper
225 100
223 64.4 52.5 78.7
227 66.1 51.9 77.9

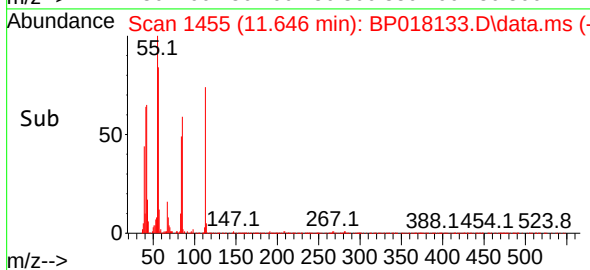
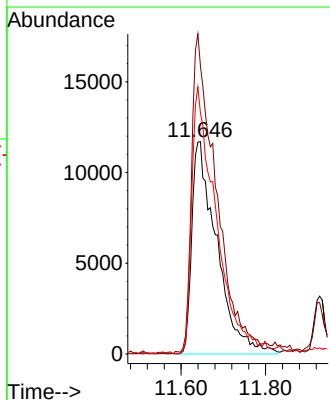
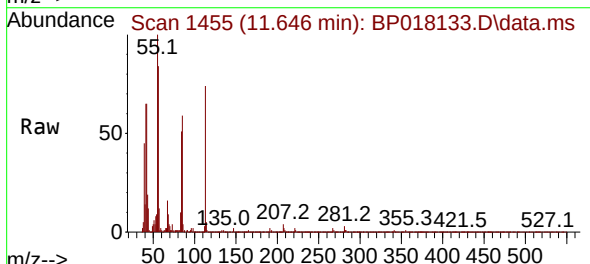
Manual Integrations
APPROVED

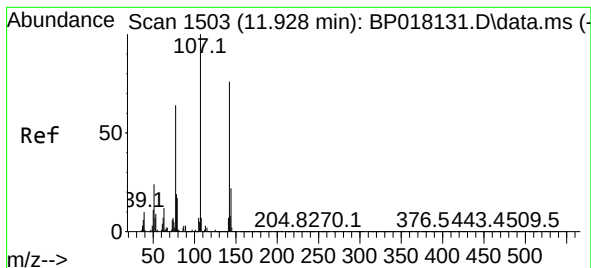
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#34
Caprolactam
Concen: 27.264 ng/ul m
RT: 11.646 min Scan# 1455
Delta R.T. -0.024 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

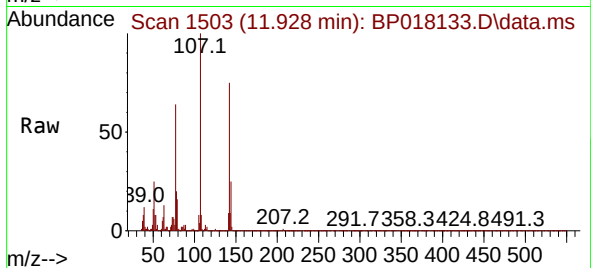
Tgt Ion:113 Resp: 47953
Ion Ratio Lower Upper
113 100
55 135.7 118.3 177.5
56 113.5 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 26.314 ng/ul
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

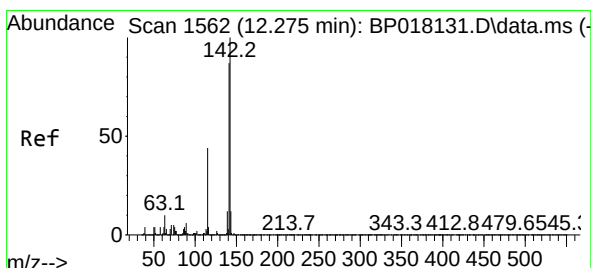
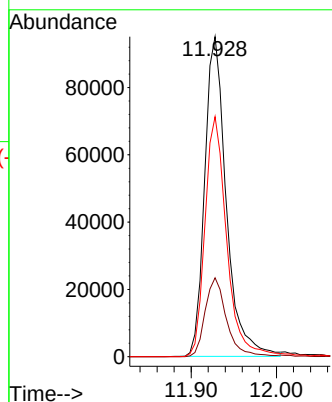
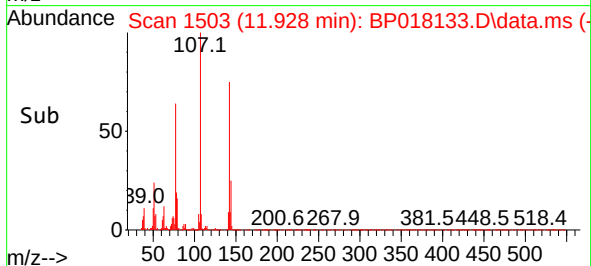
Instrument :
BNA_P
ClientSampleId :
SLCS055



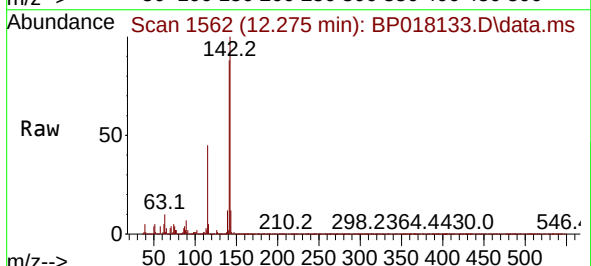
Tgt Ion:107 Resp: 167610
Ion Ratio Lower Upper
107 100
144 24.6 19.1 28.7
142 75.0 54.8 82.2

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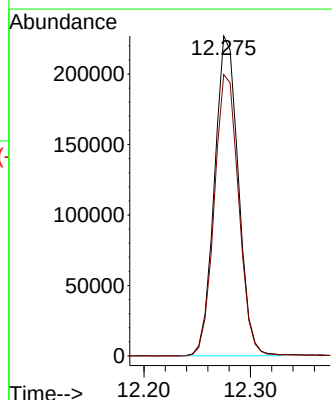
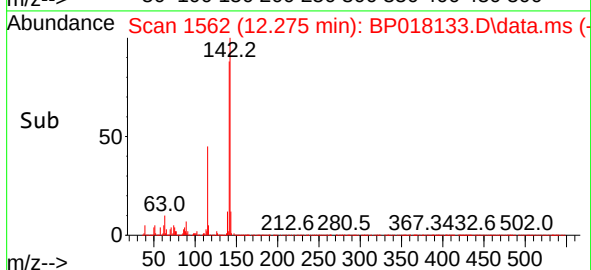
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

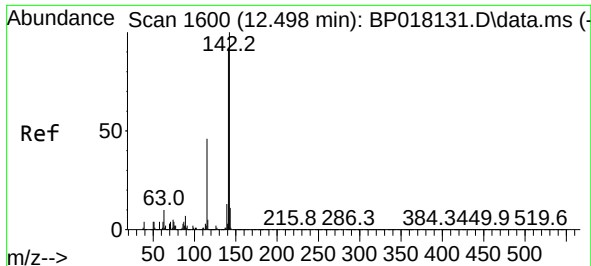


#36
2-Methylnaphthalene
Concen: 27.697 ng/ul
RT: 12.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18



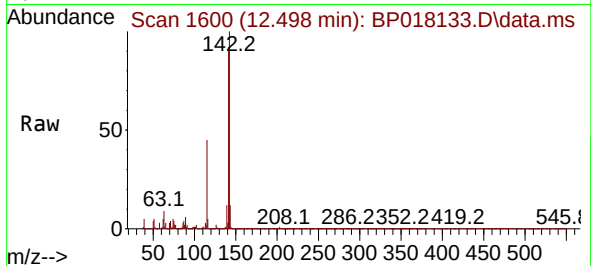
Tgt Ion:142 Resp: 352435
Ion Ratio Lower Upper
142 100
141 88.0 71.7 107.5





#37
1-Methylnaphthalene
Concen: 27.449 ng/ul
RT: 12.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

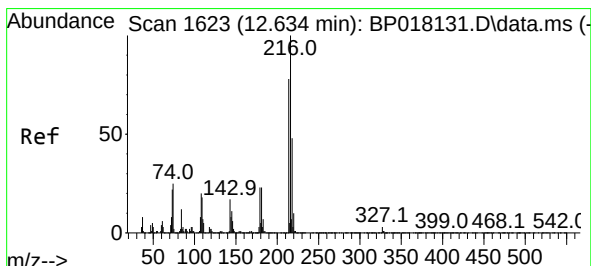
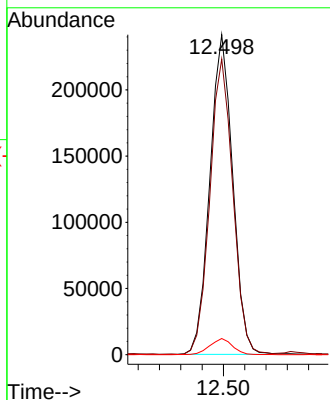
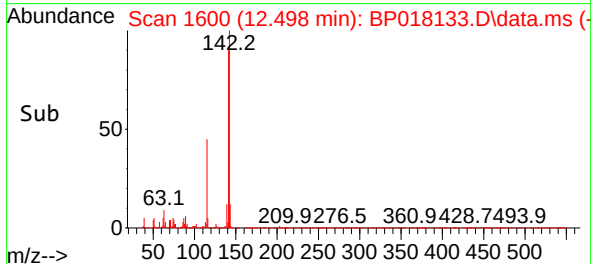
Instrument :
BNA_P
ClientSampleId :
SLCS055



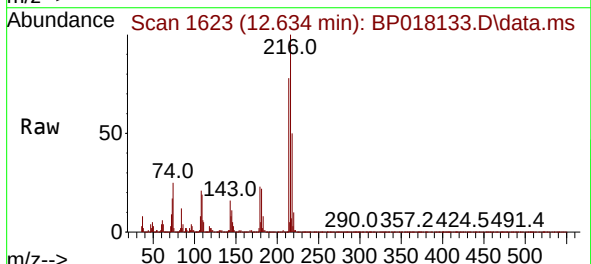
Tgt Ion:142 Resp: 358924
Ion Ratio Lower Upper
142 100
141 92.4 72.8 109.2
116 5.1 4.0 6.0

Manual Integrations
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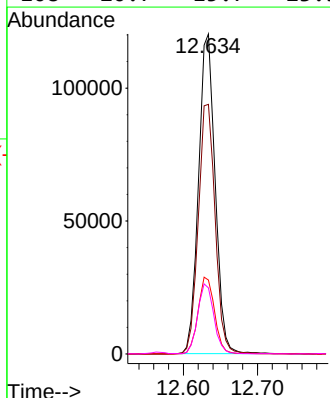
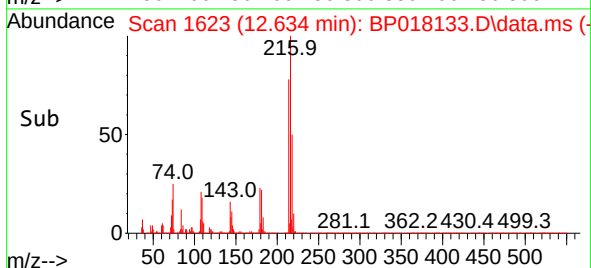
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

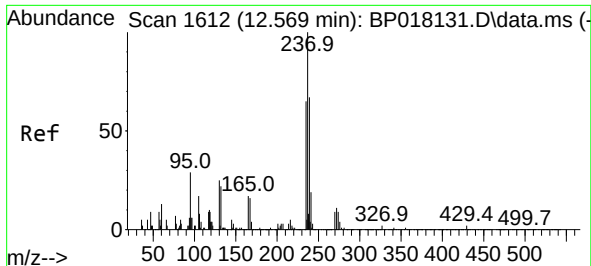


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.003 ng/ul
RT: 12.634 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18



Tgt Ion:216 Resp: 186893
Ion Ratio Lower Upper
216 100
214 78.0 64.8 97.2
179 23.1 18.3 27.5
108 20.7 15.7 23.5





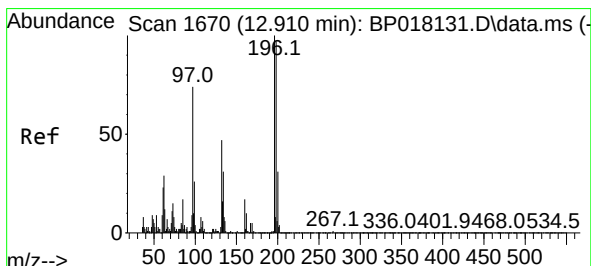
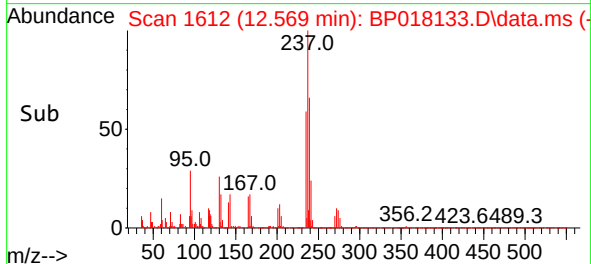
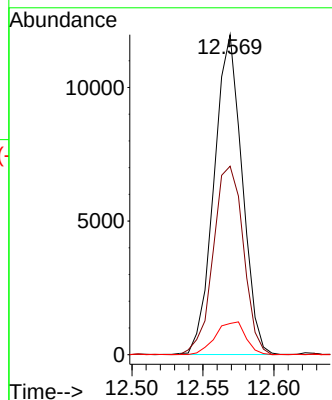
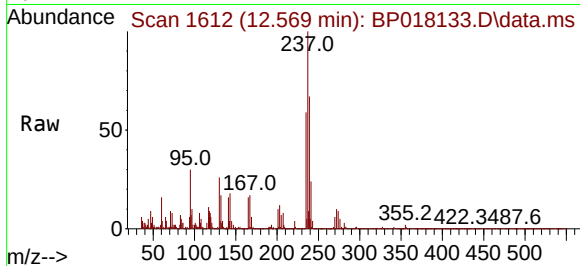
#40
Hexachlorocyclopentadiene
Concen: 4.920 ng/ul
RT: 12.569 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:237 Resp: 1643
Ion Ratio Lower Upper
237 100
235 58.9 49.9 74.9
272 9.8 8.9 13.3

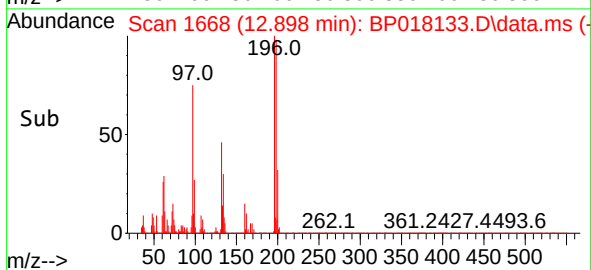
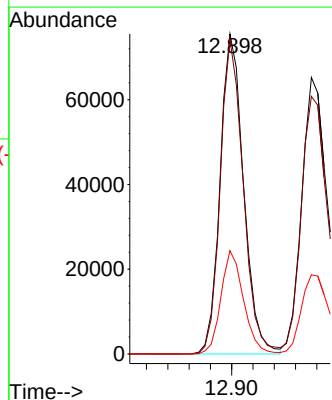
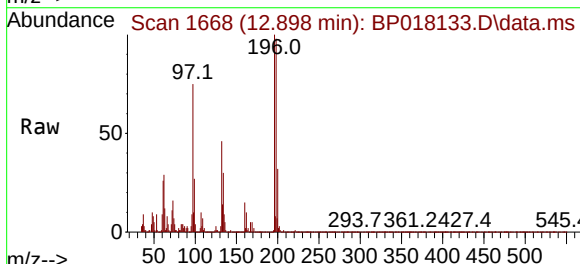
Manual Integrations
APPROVED

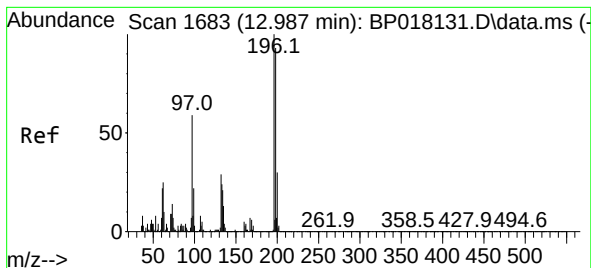
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#41
2,4,6-Trichlorophenol
Concen: 25.439 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. -0.012 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:196 Resp: 115502
Ion Ratio Lower Upper
196 100
198 98.3 78.9 118.3
200 32.3 25.8 38.8





#42

2,4,5-Trichlorophenol

Concen: 24.316 ng/ul

RT: 12.975 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Instrument :

BNA_P

ClientSampleId :

SLCS055

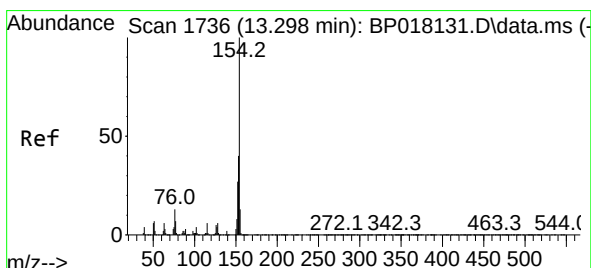
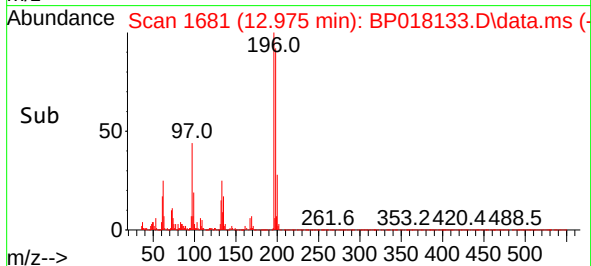
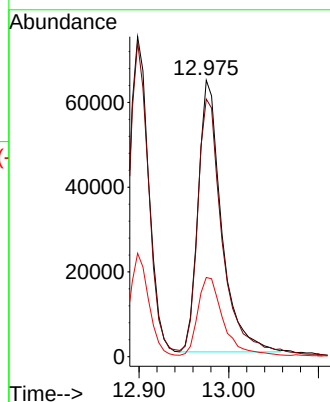
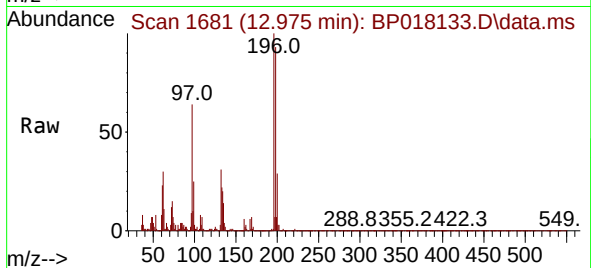
Tgt Ion:	196	Resp:	11619
Ion Ratio	Lower	Upper	
196	100		
198	93.2	78.9	118.3
200	28.7	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#43

1,1'-Biphenyl

Concen: 27.872 ng/ul

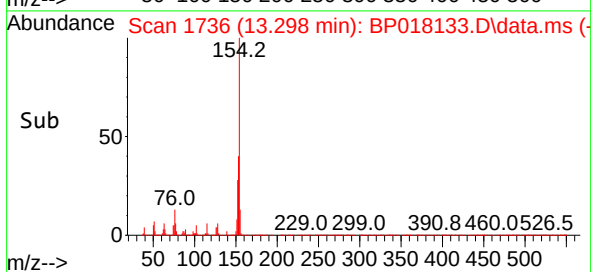
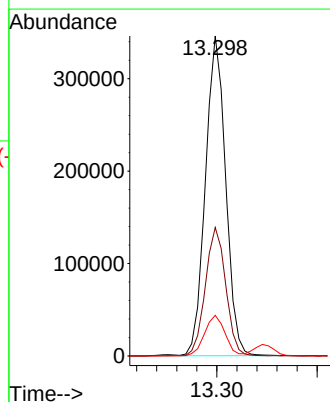
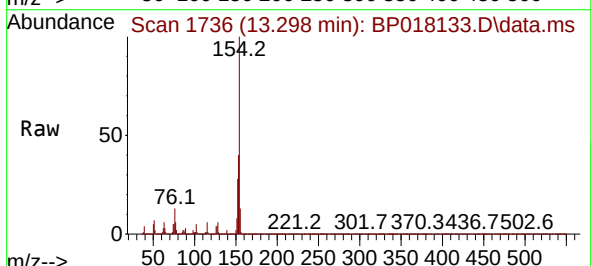
RT: 13.298 min Scan# 1736

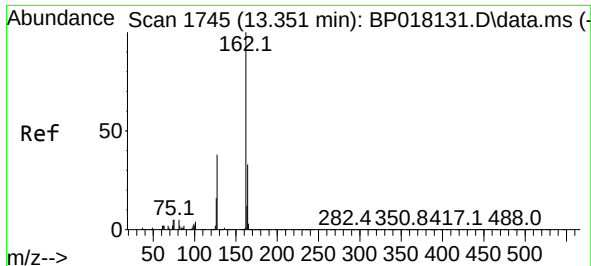
Delta R.T. 0.000 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

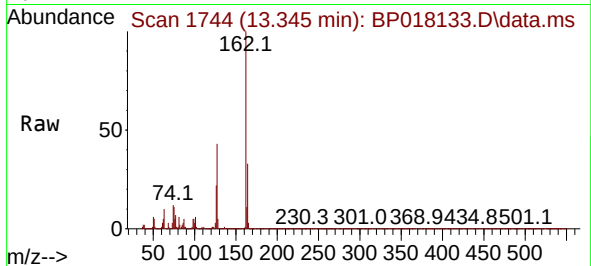
Tgt Ion:	154	Resp:	485573
Ion Ratio	Lower	Upper	
154	100		
153	40.1	32.4	48.6
76	12.7	9.8	14.8





#44
2-Chloronaphthalene
Concen: 27.914 ng/ul
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

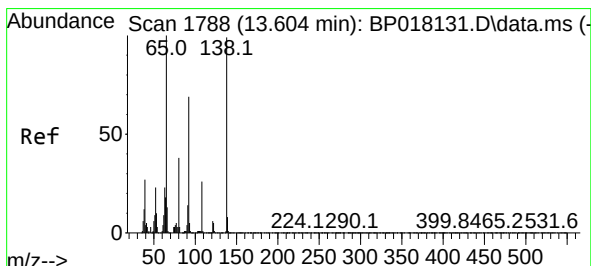
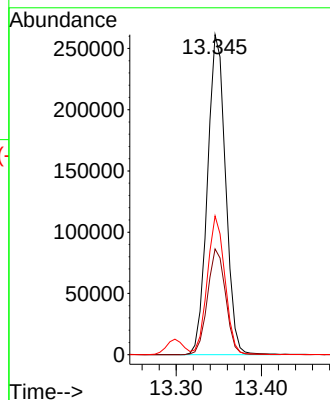
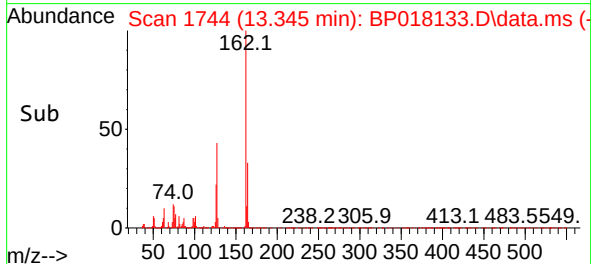
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:162 Resp: 386092
Ion Ratio Lower Upper
162 100
164 33.0 26.9 40.3
127 43.4 35.4 53.2

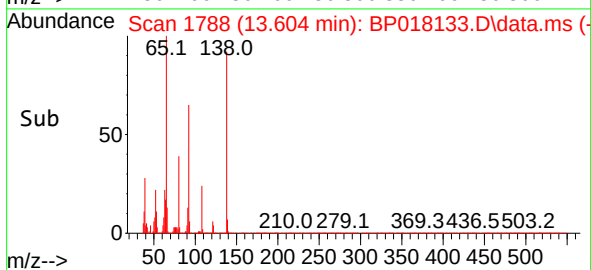
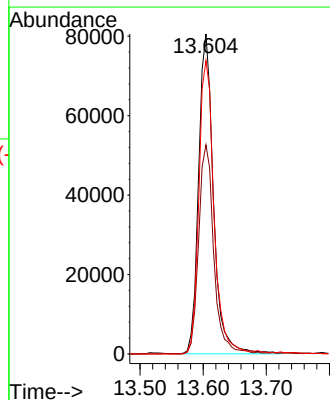
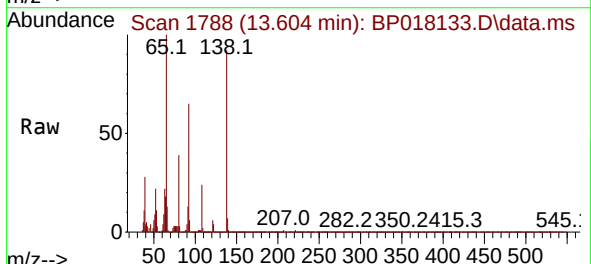
Manual Integrations
APPROVED

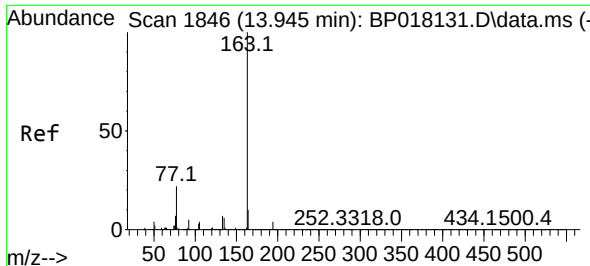
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#45
2-Nitroaniline
Concen: 29.574 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

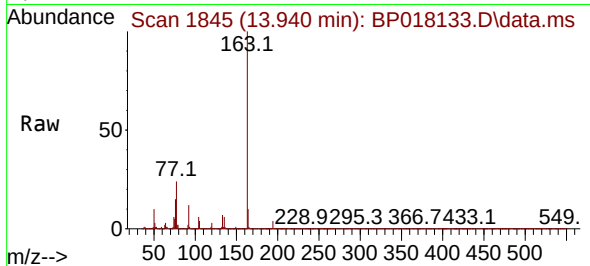
Tgt Ion: 65 Resp: 132002
Ion Ratio Lower Upper
65 100
92 65.4 53.8 80.6
138 91.6 75.1 112.7





#47
Dimethylphthalate
Concen: 31.088 ng/ul
RT: 13.940 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

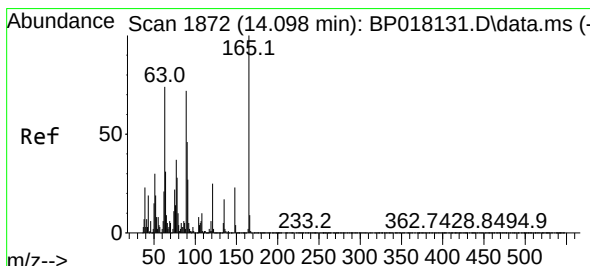
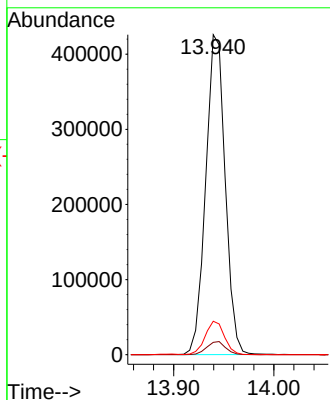
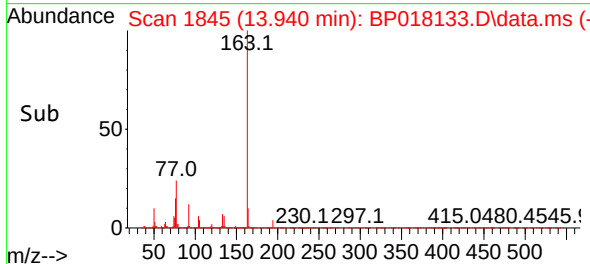
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:163 Resp: 576484
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 10.4 8.0 12.0

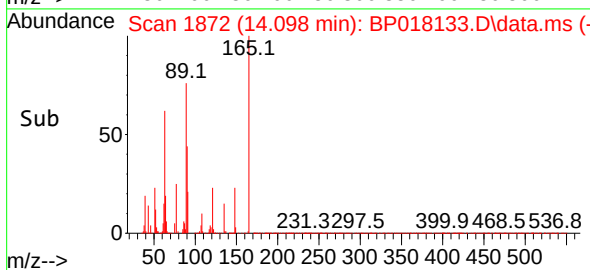
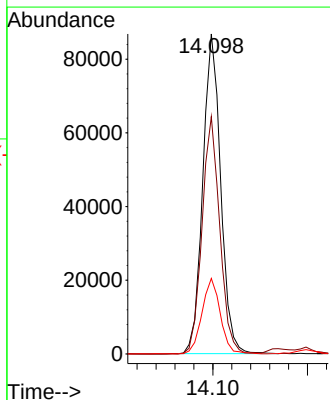
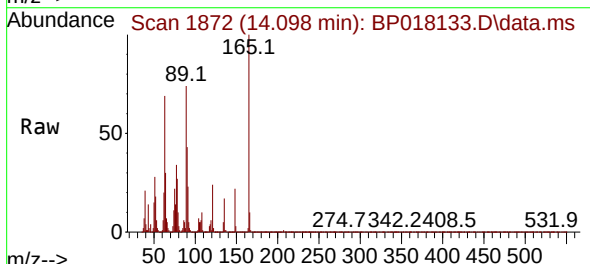
Manual Integrations
APPROVED

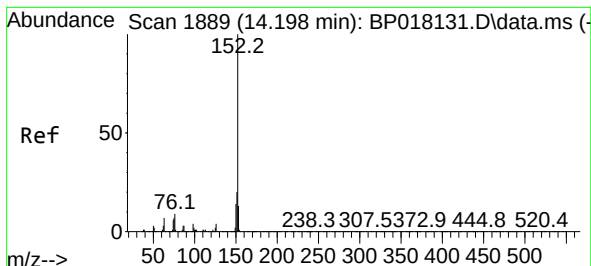
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#48
2,6-Dinitrotoluene
Concen: 30.931 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

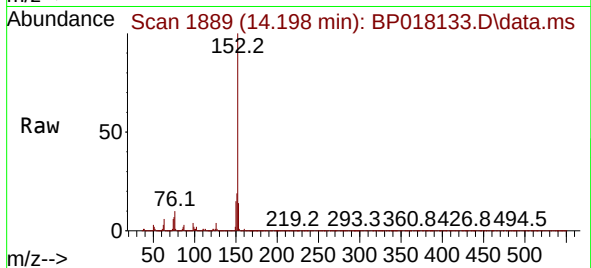
Tgt Ion:165 Resp: 114005
Ion Ratio Lower Upper
165 100
89 74.2 59.4 89.0
121 23.6 18.2 27.4





#50
Acenaphthylene
Concen: 30.759 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

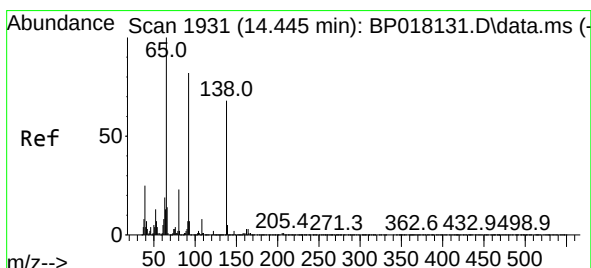
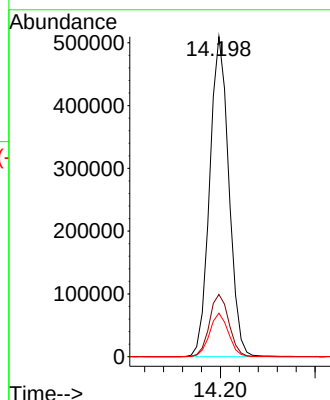
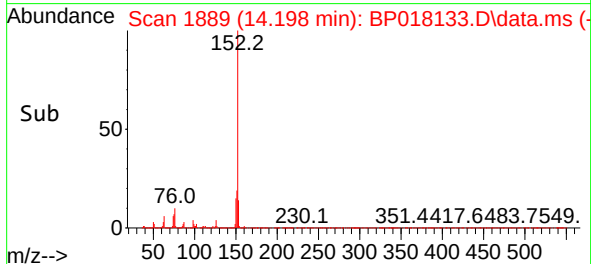
Instrument :
BNA_P
ClientSampleId :
SLCS055



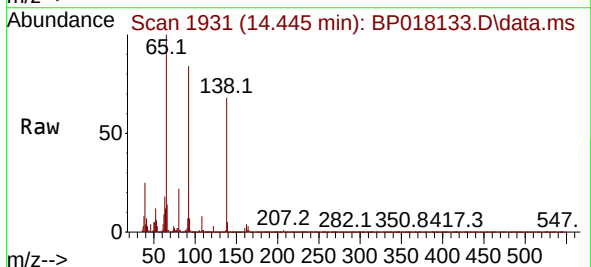
Tgt Ion:152 Resp: 71501
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 13.6 10.4 15.6

Manual Integrations
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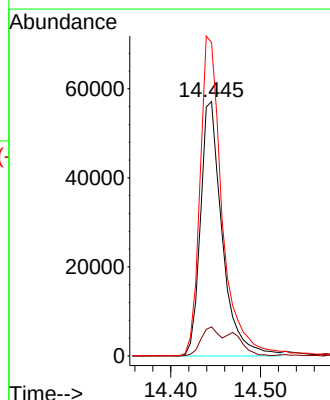
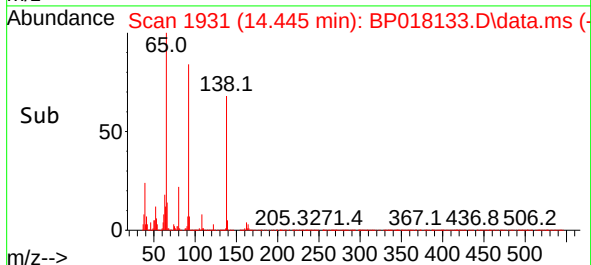
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

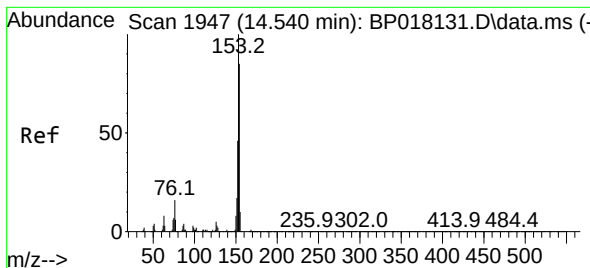


#51
3-Nitroaniline
Concen: 28.141 ng/ul
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18



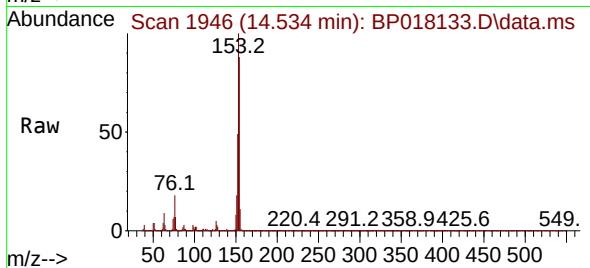
Tgt Ion:138 Resp: 96245
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 123.1 99.0 148.4





#52
Acenaphthene
Concen: 31.231 ng/ul
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

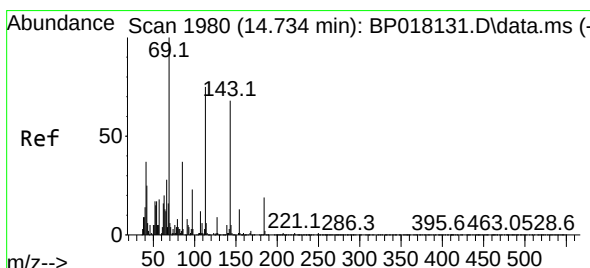
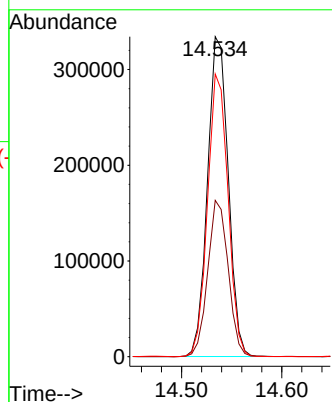
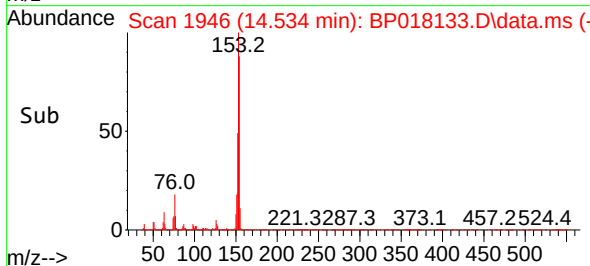
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:153 Resp: 481404
Ion Ratio Lower Upper
153 100
152 48.8 39.0 58.6
154 88.4 71.0 106.4

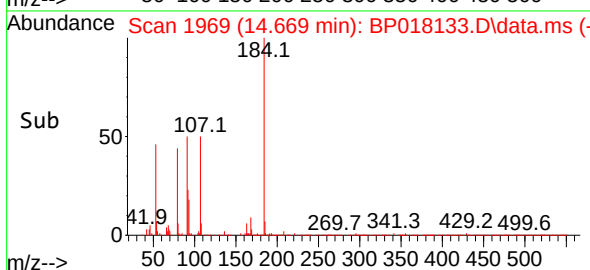
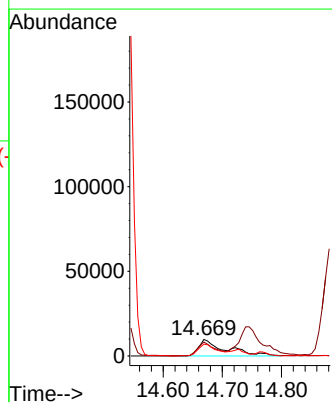
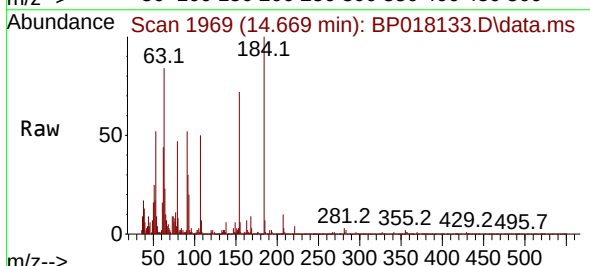
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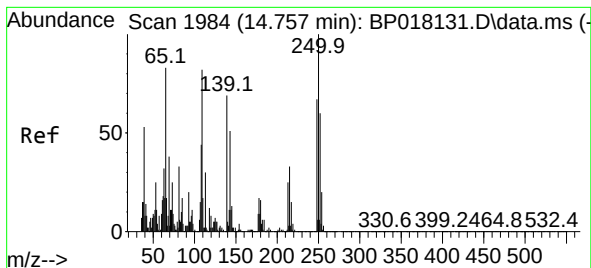
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#53
2,4-Dinitrophenol
Concen: 15.397 ng/ul m
RT: 14.669 min Scan# 1969
Delta R.T. -0.065 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

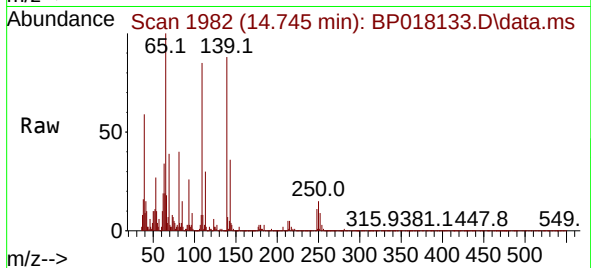
Tgt Ion:184 Resp: 30959
Ion Ratio Lower Upper
184 100
63 84.3 67.7 101.5
154 71.8 60.2 90.4





#55
4-Nitrophenol
Concen: 25.566 ng/ul
RT: 14.745 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

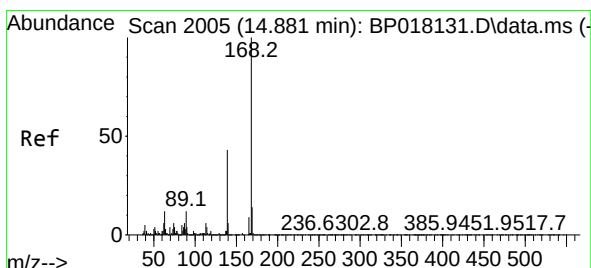
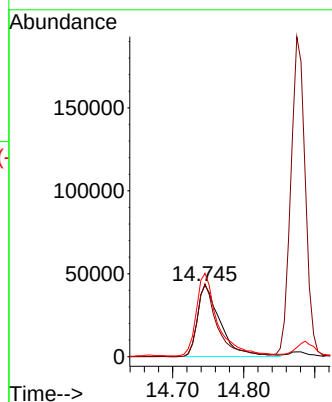
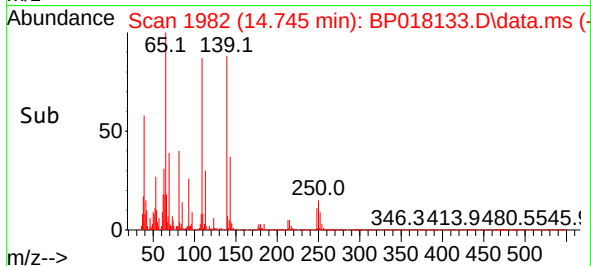
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:109 Resp: 95862
Ion Ratio Lower Upper
109 100
139 102.4 74.9 112.3
65 117.0 93.8 140.6

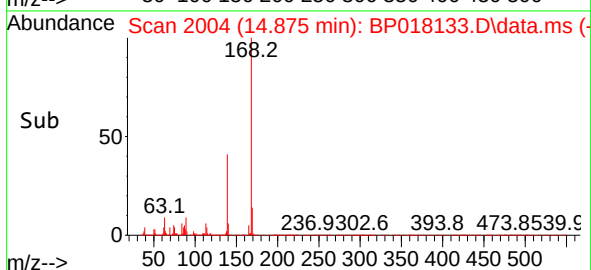
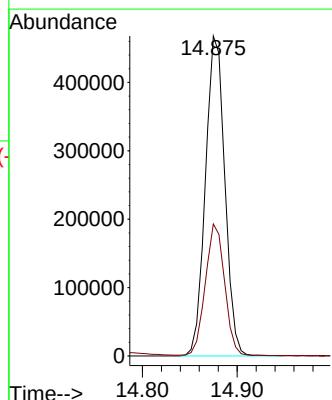
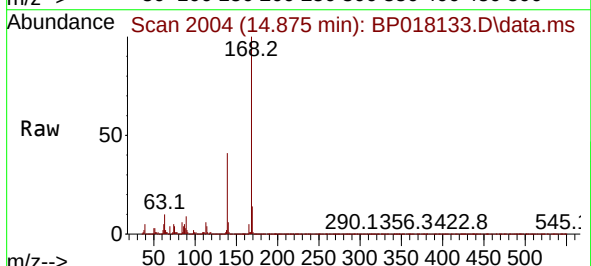
Manual Integrations
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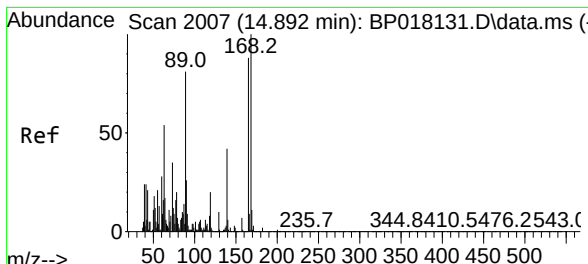
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#56
Dibenzofuran
Concen: 31.469 ng/ul
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

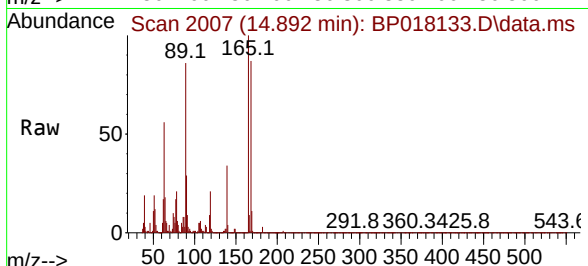
Tgt Ion:168 Resp: 664753
Ion Ratio Lower Upper
168 100
139 41.2 34.0 51.0





#57
 2,4-Dinitrotoluene
 Concen: 31.214 ng/ul
 RT: 14.892 min Scan# 2007
 Delta R.T. 0.000 min
 Lab File: BP018133.D
 Acq: 13 Nov 2023 16:18

Instrument :
 BNA_P
 ClientSampleId :
 SLCS055

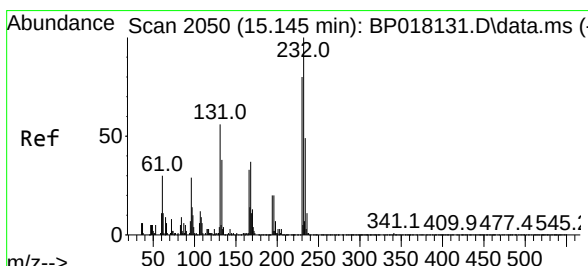
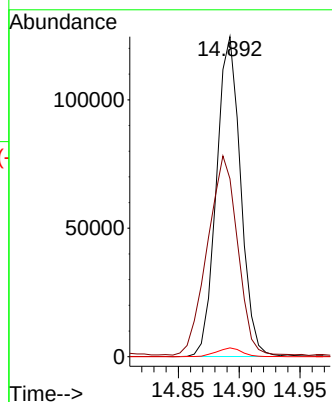
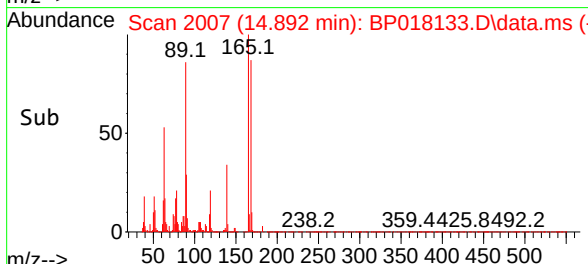


Tgt Ion:165 Resp: 17189

Ion	Ratio	Lower	Upper
165	100		
63	55.6	48.6	72.8
182	2.7	2.1	3.1

Manual Integrations
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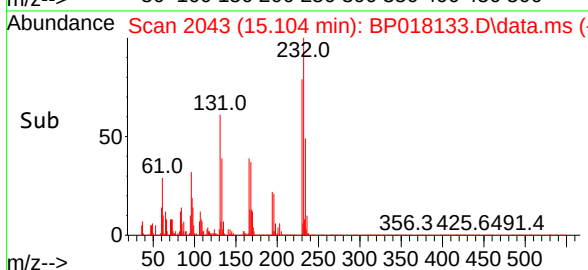
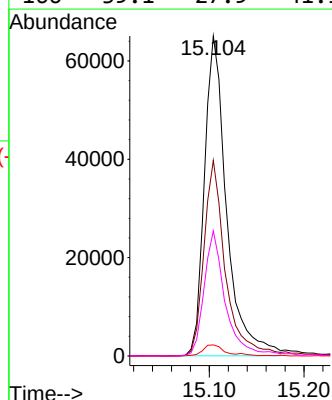
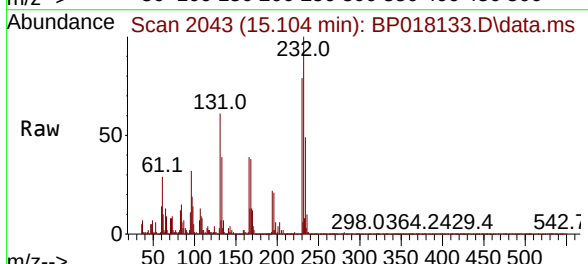
Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/16/2023

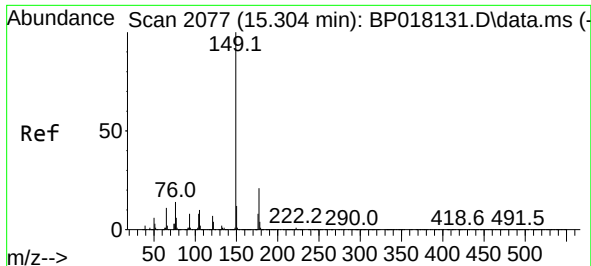


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.950 ng/ul
 RT: 15.104 min Scan# 2043
 Delta R.T. -0.041 min
 Lab File: BP018133.D
 Acq: 13 Nov 2023 16:18

Tgt Ion:232 Resp: 106057

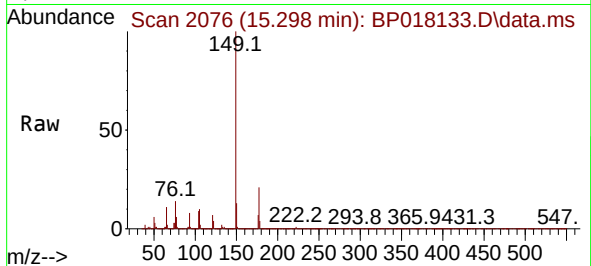
Ion	Ratio	Lower	Upper
232	100		
131	61.1	44.1	66.1
130	3.4	2.5	3.7
166	39.1	27.9	41.9





#59
Diethylphthalate
Concen: 32.095 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

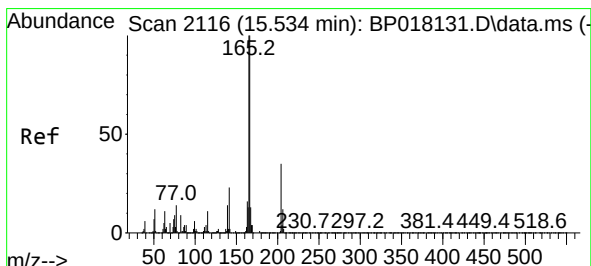
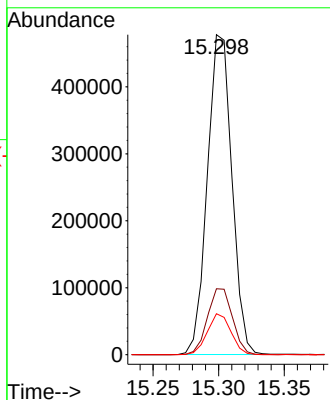
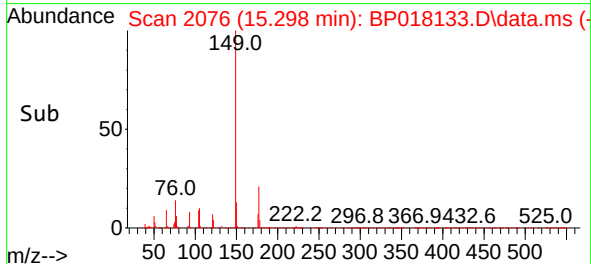
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:149 Resp: 621794
Ion Ratio Lower Upper
149 100
177 20.6 16.3 24.5
150 12.8 10.0 15.0

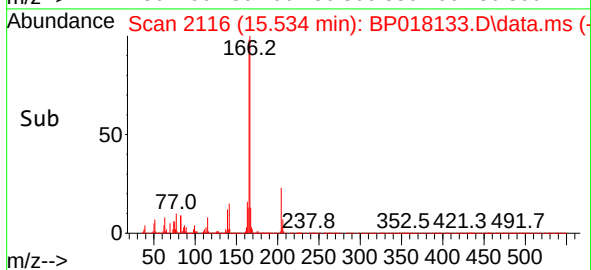
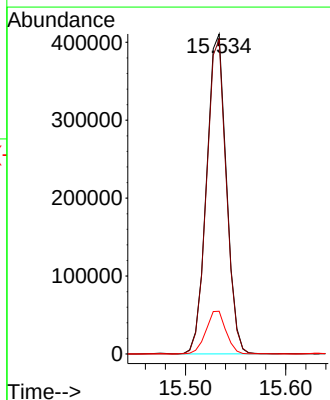
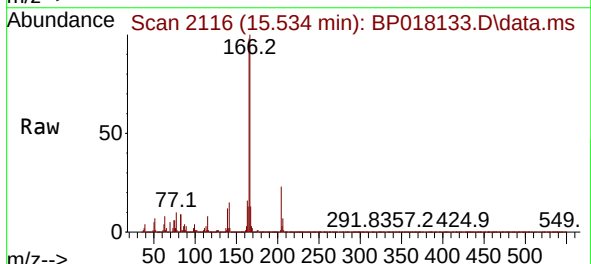
Manual Integrations
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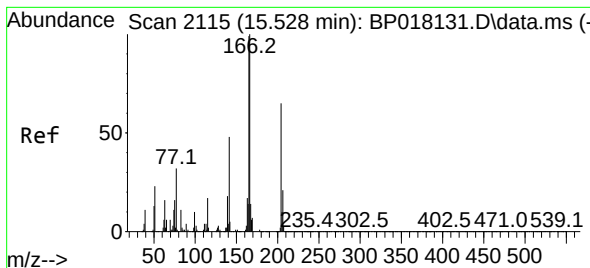
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#61
Fluorene
Concen: 31.446 ng/ul
RT: 15.534 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

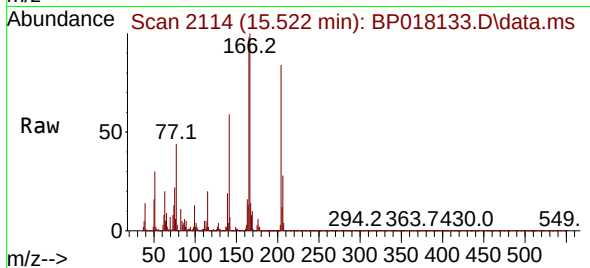
Tgt Ion:166 Resp: 563955
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 30.264 ng/ul
RT: 15.522 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

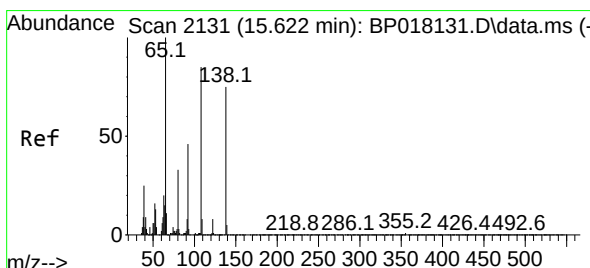
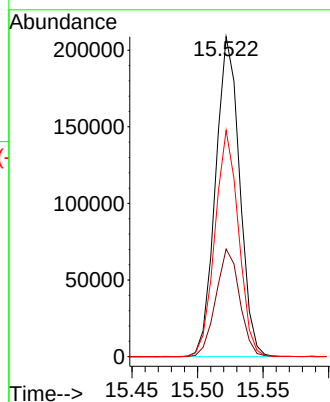
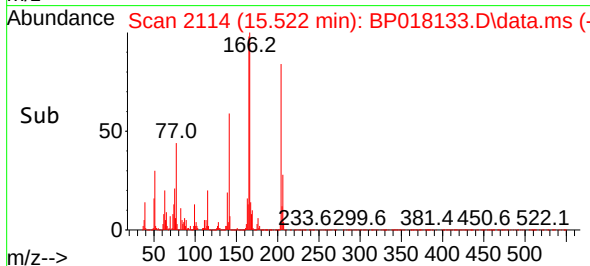
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:204 Resp: 26596
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 70.7 56.0 84.0

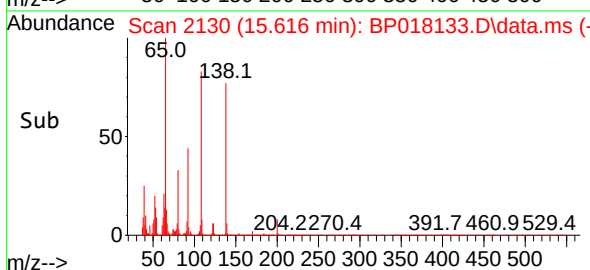
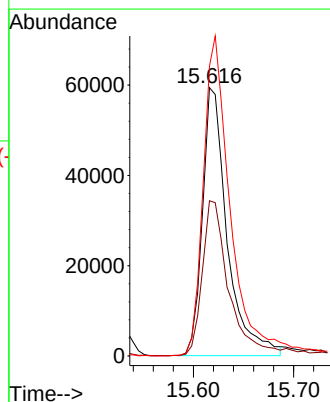
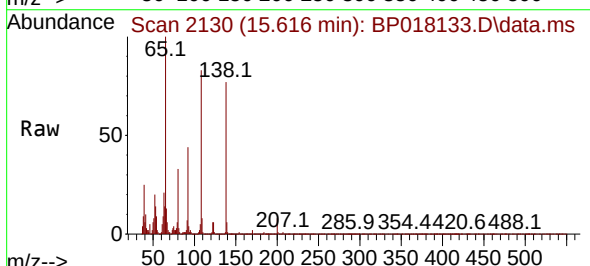
Manual Integrations
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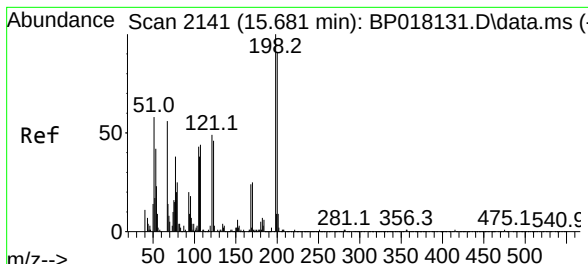
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#63
4-Nitroaniline
Concen: 31.711 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:138 Resp: 102347
Ion Ratio Lower Upper
138 100
92 57.9 46.6 70.0
108 108.0 104.7 157.1





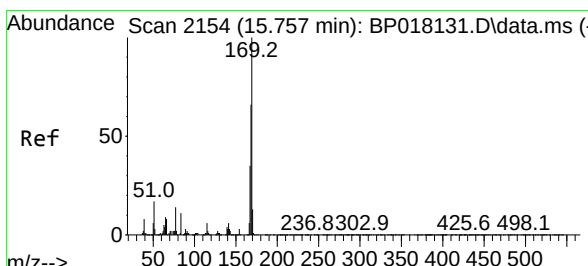
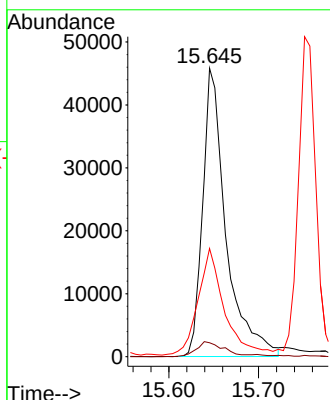
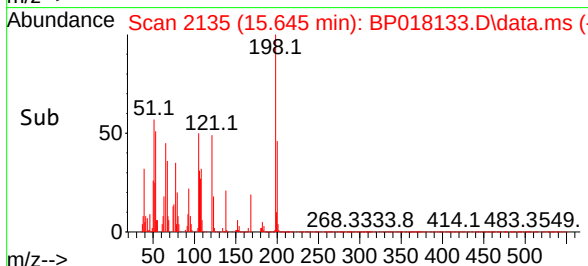
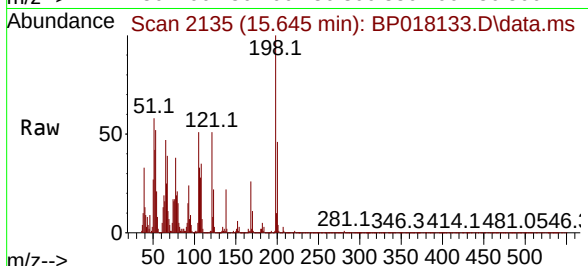
#66
4,6-Dinitro-2-methylphenol
Concen: 24.740 ng/ul
RT: 15.645 min Scan# 2141
Delta R.T. -0.035 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:198 Resp: 82780
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 37.5 27.2 40.8

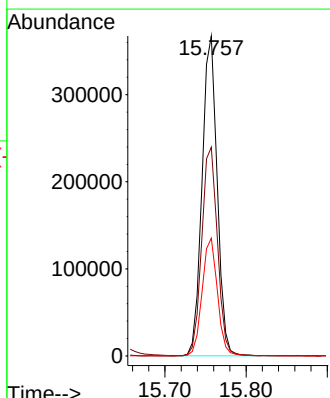
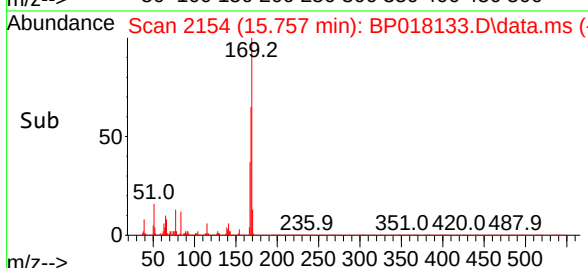
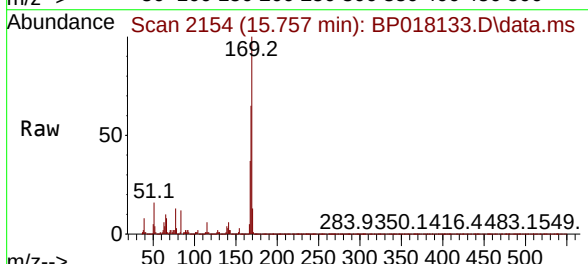
Manual Integrations
APPROVED

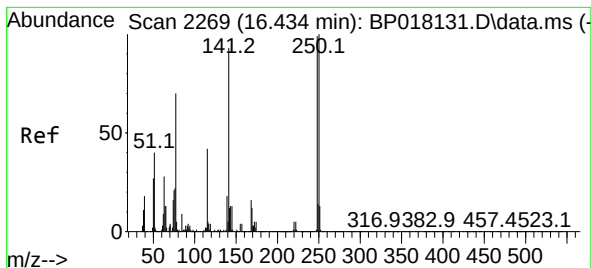
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#67
N-Nitrosodiphenylamine
Concen: 33.158 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

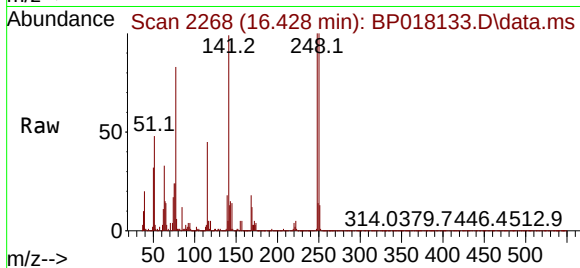
Tgt Ion:169 Resp: 474331
Ion Ratio Lower Upper
169 100
168 65.2 53.8 80.8
167 36.8 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 30.397 ng/ul
RT: 16.428 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

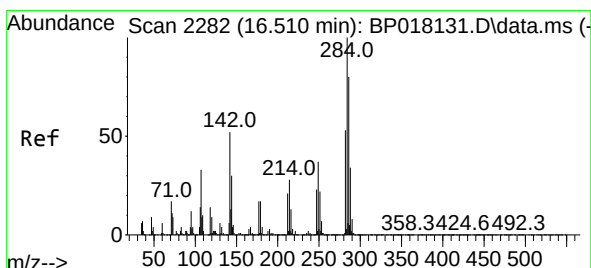
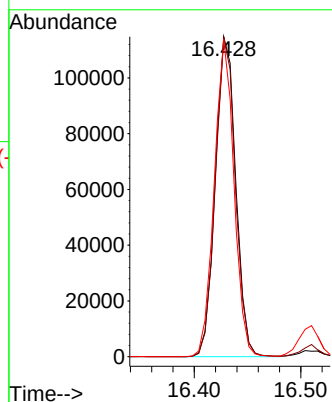
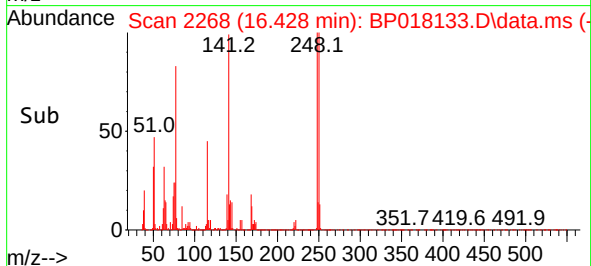
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:248 Resp: 15281
Ion Ratio Lower Upper
248 100
250 99.6 72.7 109.1
141 99.2 70.4 105.6

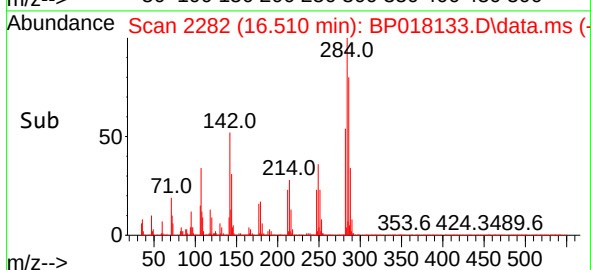
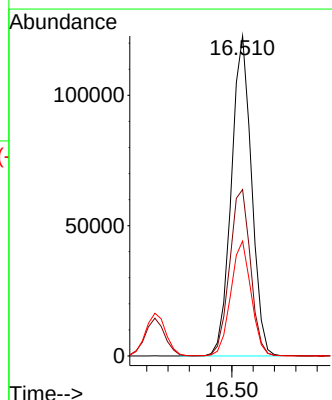
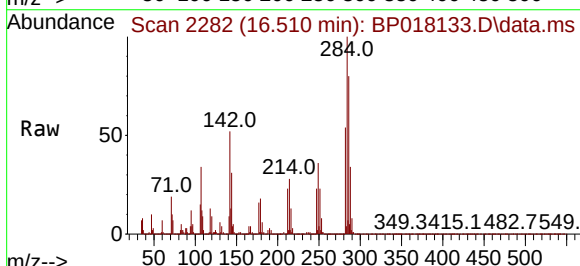
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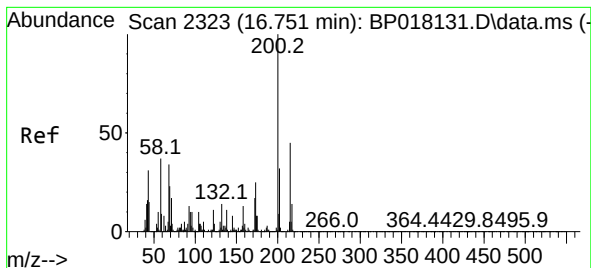
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#69
Hexachlorobenzene
Concen: 28.863 ng/ul
RT: 16.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:284 Resp: 161912
Ion Ratio Lower Upper
284 100
142 52.0 38.9 58.3
249 35.9 28.6 43.0





#70

Atrazine

Concen: 26.654 ng/ul

RT: 16.722 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Instrument :

BNA_P

ClientSampleId :

SLCS055

Tgt Ion:200 Resp: 13300

Ion Ratio Lower Upper

200 100

173 26.7 20.2 30.2

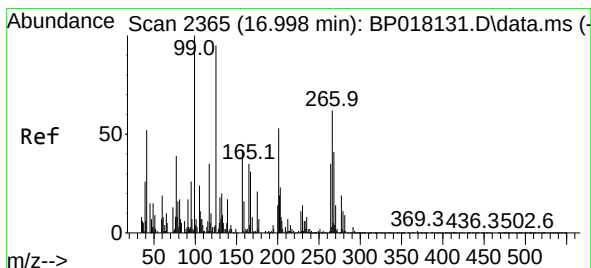
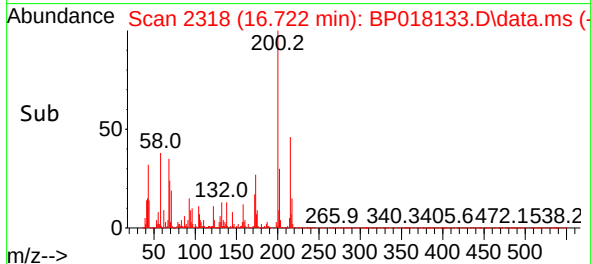
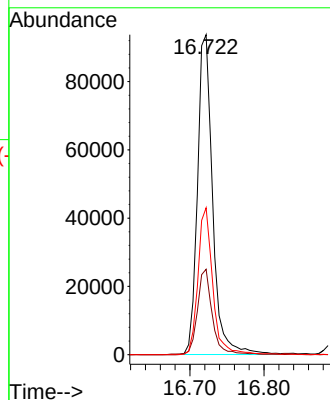
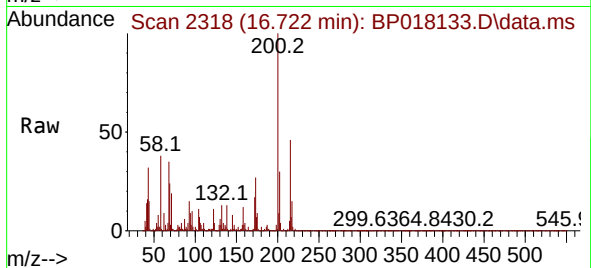
215 45.9 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#71

Pentachlorophenol

Concen: 10.299 ng/ul

RT: 16.898 min Scan# 2348

Delta R.T. -0.100 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

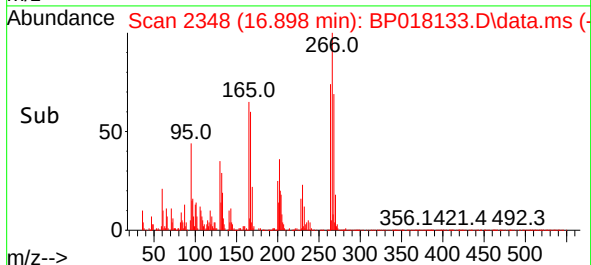
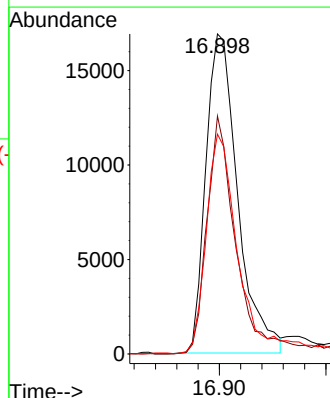
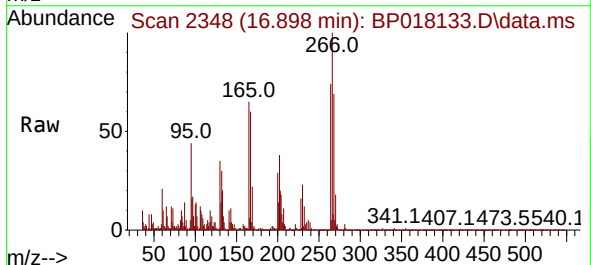
Tgt Ion:266 Resp: 35071

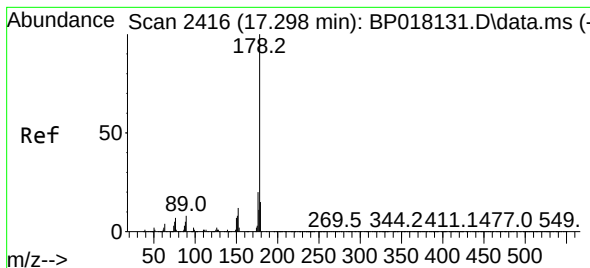
Ion Ratio Lower Upper

266 100

264 74.4 50.7 76.1

268 68.7 52.4 78.6





#72

Phenanthrene

Concen: 31.086 ng/u1

RT: 17.298 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Instrument :

BNA_P

ClientSampleId :

SLCS055

Tgt Ion:178 Resp: 851378

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

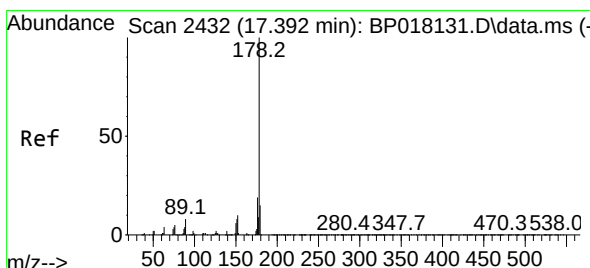
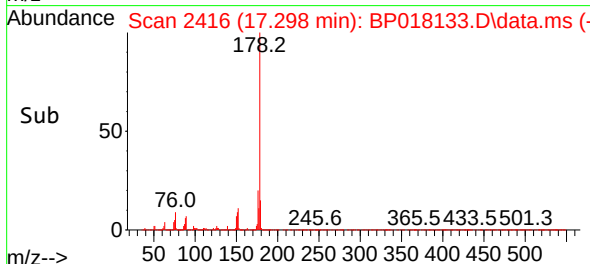
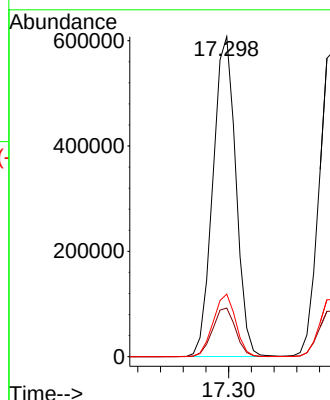
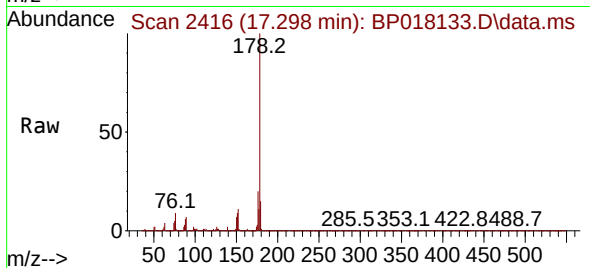
176 19.6 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#74

Anthracene

Concen: 29.928 ng/u1

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

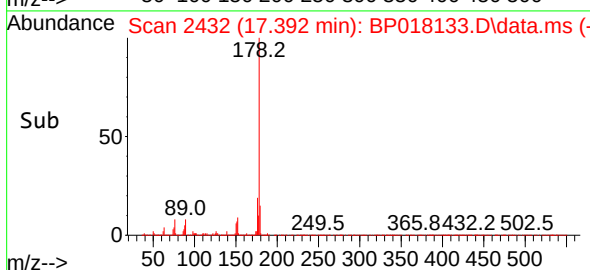
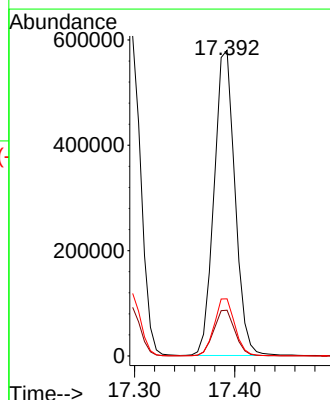
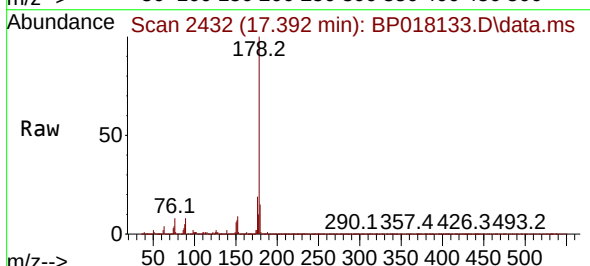
Tgt Ion:178 Resp: 836445

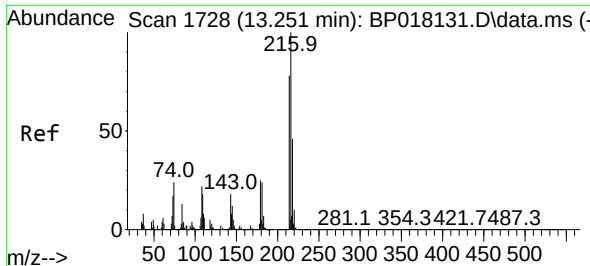
Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

176 18.7 15.4 23.0





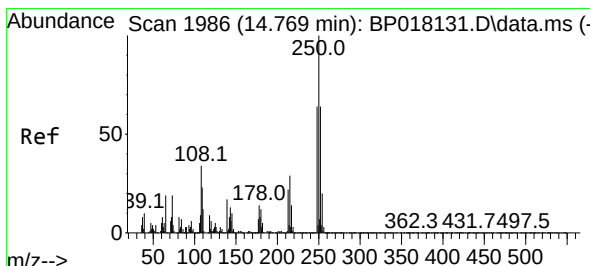
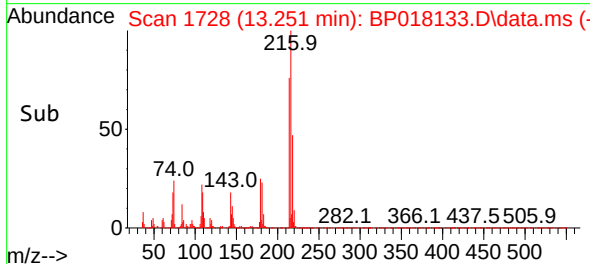
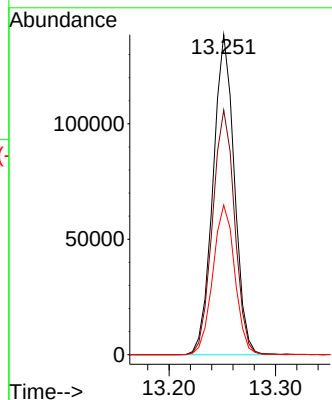
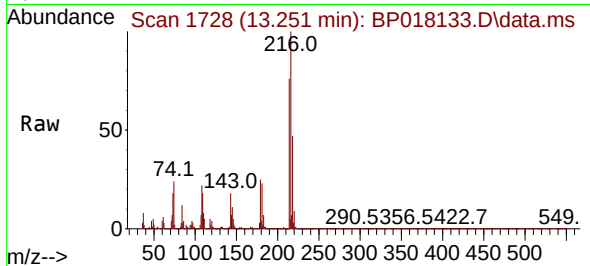
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.304 ng/uL
RT: 13.251 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:216 Resp: 192790
Ion Ratio Lower Upper
216 100
214 76.4 64.0 96.0
218 46.8 39.0 58.4

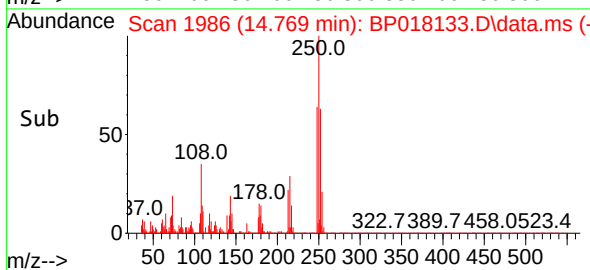
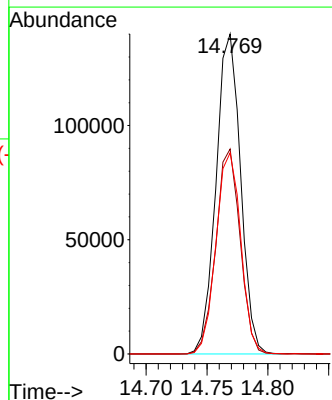
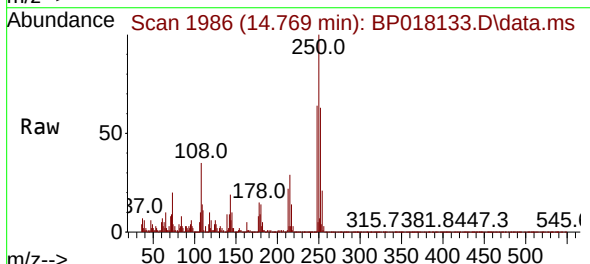
Manual Integrations
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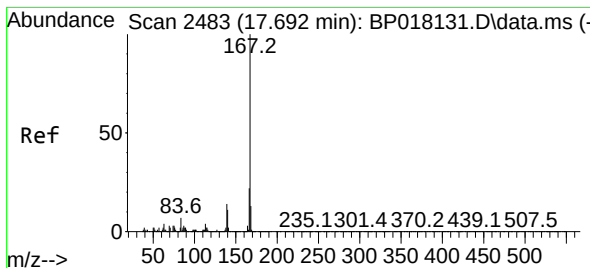
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#76
Pentachlorobenzene
Concen: 29.478 ng/uL
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:250 Resp: 196567
Ion Ratio Lower Upper
250 100
248 64.1 52.7 79.1
252 62.9 52.3 78.5





#77

Carbazole

Concen: 31.142 ng/ul

RT: 17.686 min Scan# 2482

Delta R.T. -0.006 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Instrument :

BNA_P

ClientSampleId :

SLCS055

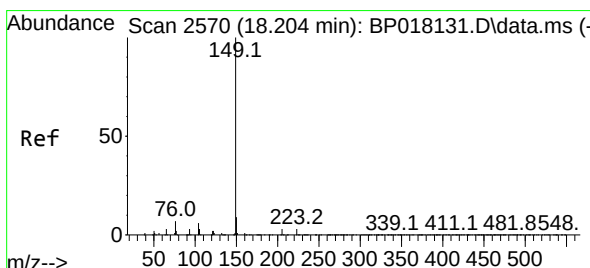
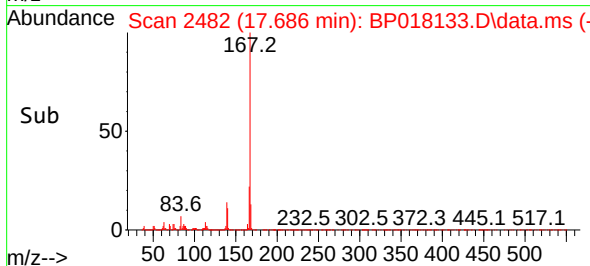
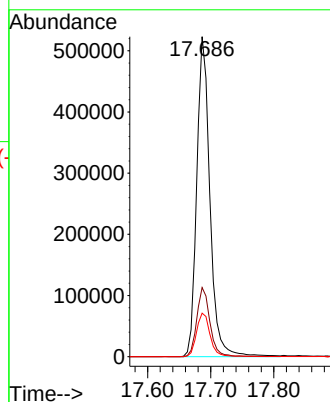
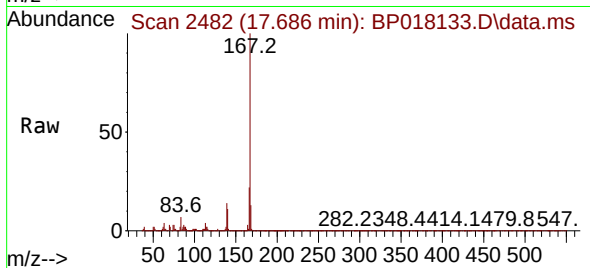
Tgt Ion:167	Resp: 755820
Ion Ratio	Lower Upper
167 100	
166 21.6	17.6 26.4
139 13.6	11.4 17.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#78

Di-n-butylphthalate

Concen: 32.041 ng/ul

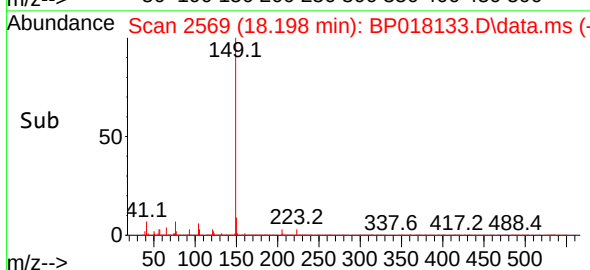
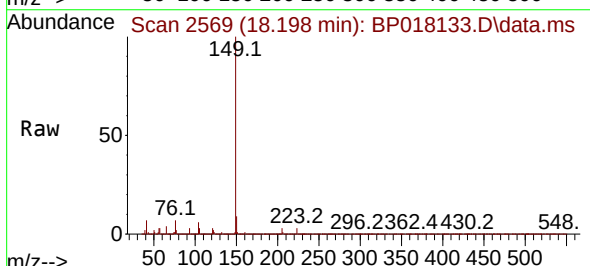
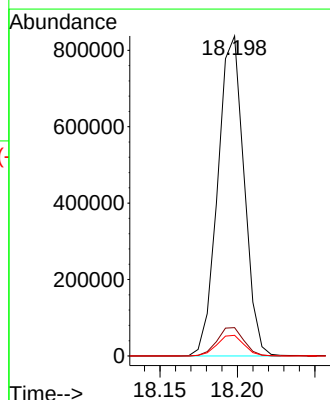
RT: 18.198 min Scan# 2569

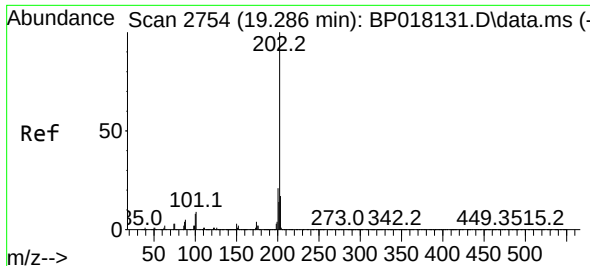
Delta R.T. -0.006 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Tgt Ion:149	Resp: 986687
Ion Ratio	Lower Upper
149 100	
150 8.9	6.7 10.1
104 6.4	5.1 7.7





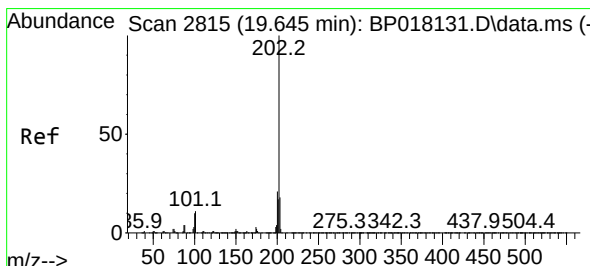
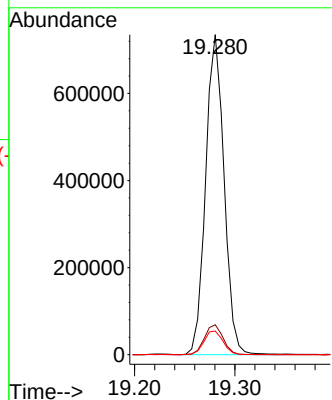
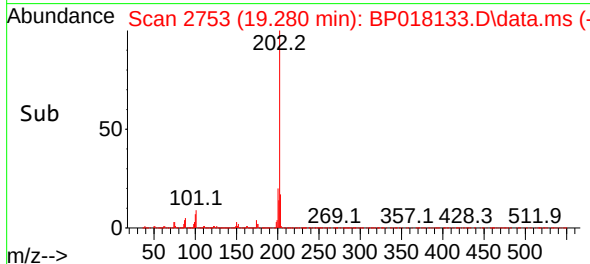
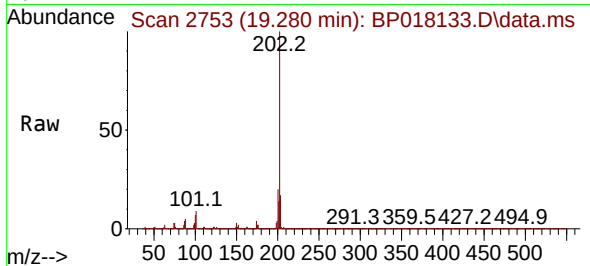
#80
Fluoranthene
Concen: 31.222 ng/ul
RT: 19.280 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Instrument :
BNA_P
ClientSampleId :
SLCS055

Tgt Ion:202 Resp: 939600
Ion Ratio Lower Upper
202 100
101 9.3 7.2 10.8
100 7.4 5.8 8.6

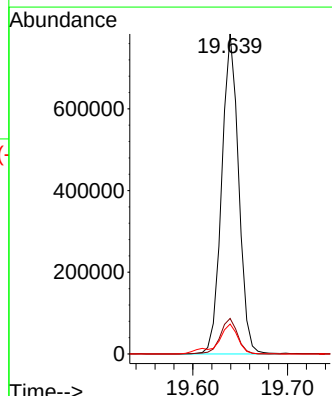
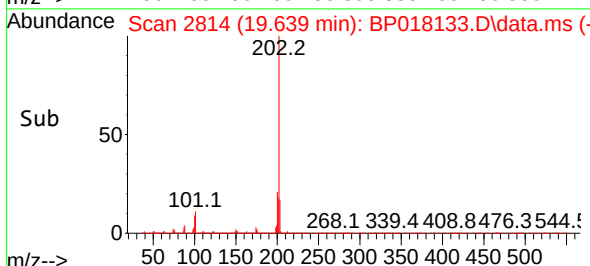
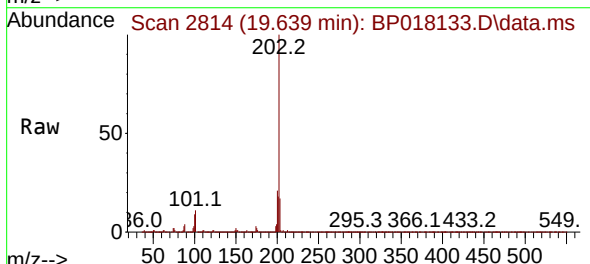
Manual Integrations
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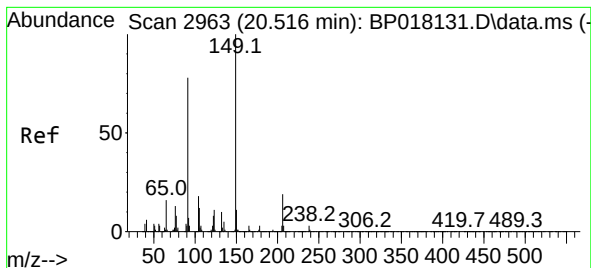
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#82
Pyrene
Concen: 30.908 ng/ul
RT: 19.639 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:202 Resp: 974695
Ion Ratio Lower Upper
202 100
101 11.1 8.3 12.5
100 9.3 7.4 11.2





#83

Butylbenzylphthalate

Concen: 35.141 ng/ul

RT: 20.510 min Scan# 2963

Delta R.T. -0.006 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Instrument :

BNA_P

ClientSampleId :

SLCS055

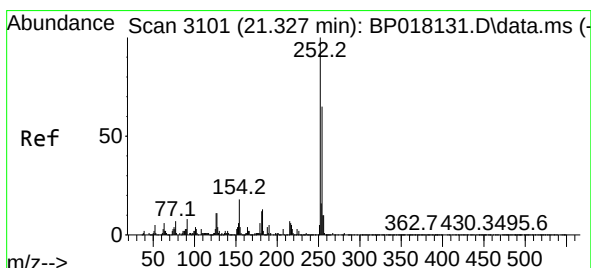
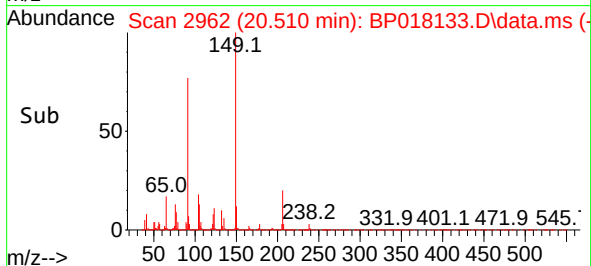
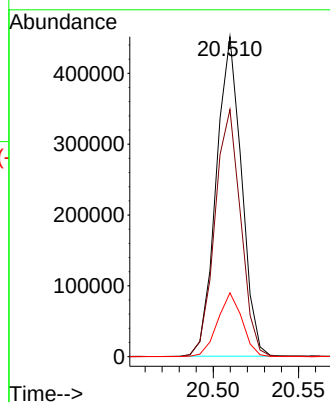
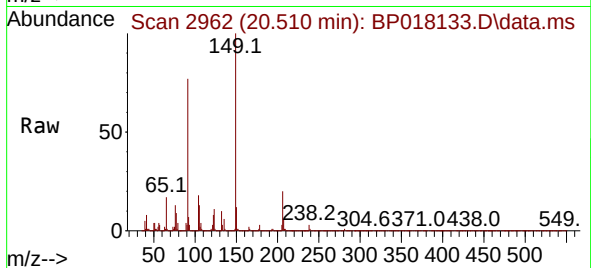
Tgt Ion:149	Resp: 466038
Ion Ratio	Lower Upper
149 100	
91 77.2	59.6 89.4
206 20.0	14.3 21.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#84

3,3'-Dichlorobenzidine

Concen: 28.690 ng/ul

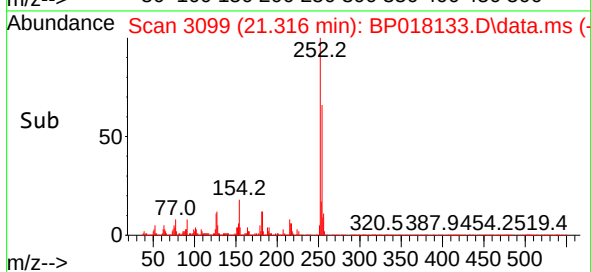
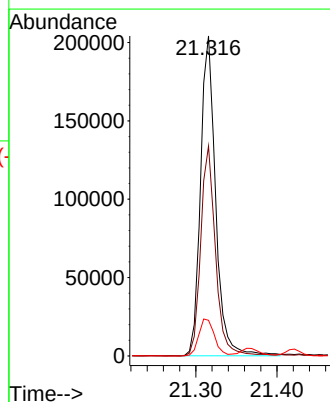
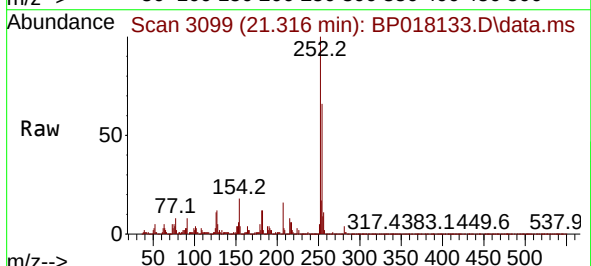
RT: 21.316 min Scan# 3099

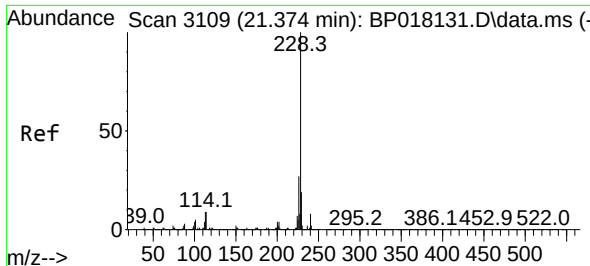
Delta R.T. -0.012 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

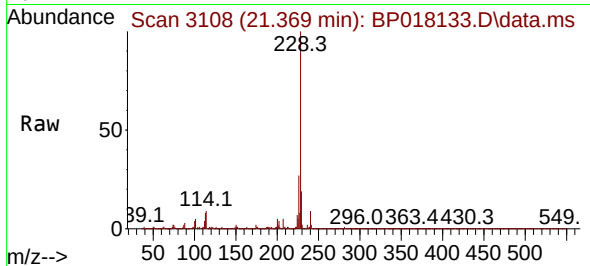
Tgt Ion:252	Resp: 264433
Ion Ratio	Lower Upper
252 100	
254 65.6	48.9 73.3
126 11.2	9.4 14.0





#85
Benzo(a)anthracene
Concen: 32.030 ng/ul
RT: 21.369 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

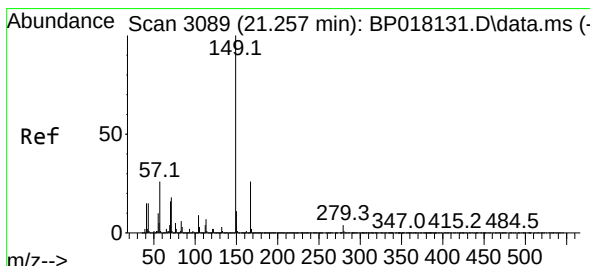
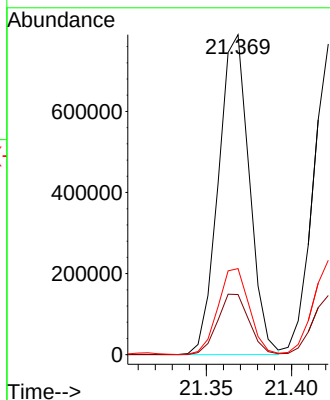
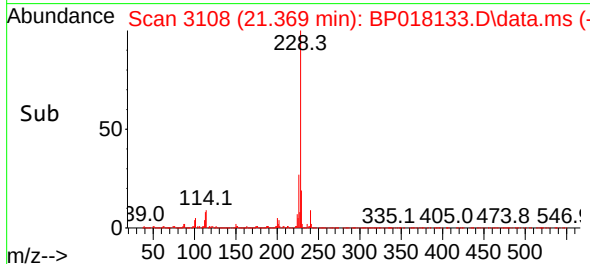
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:228 Resp: 997764
Ion Ratio Lower Upper
228 100
229 18.8 15.4 23.0
226 26.9 21.4 32.0

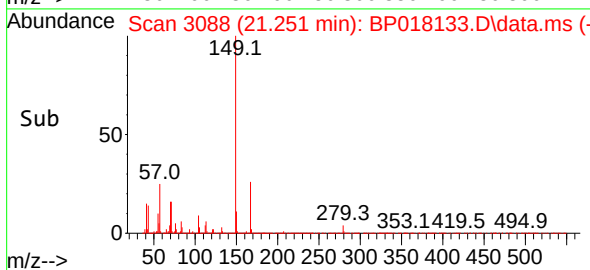
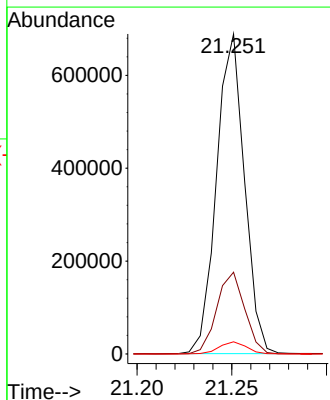
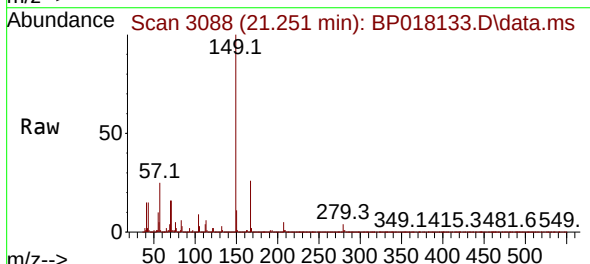
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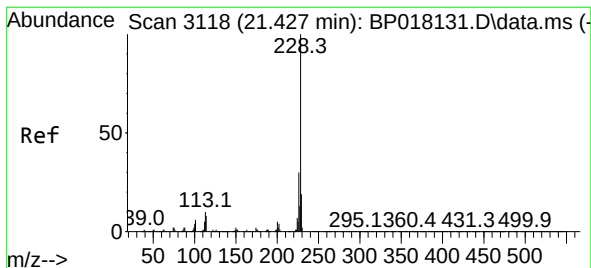
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.520 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:149 Resp: 704337
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 3.8 3.2 4.8





#87

Chrysene

Concen: 31.913 ng/ul

RT: 21.422 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Instrument :

BNA_P

ClientSampleId :

SLCS055

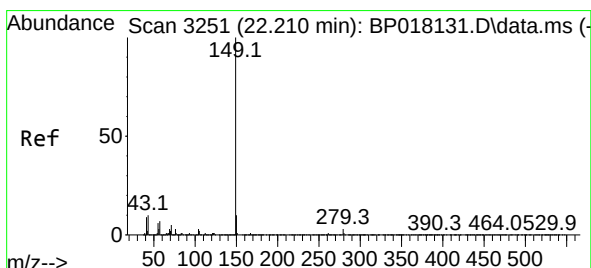
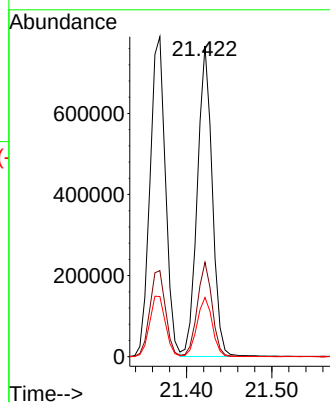
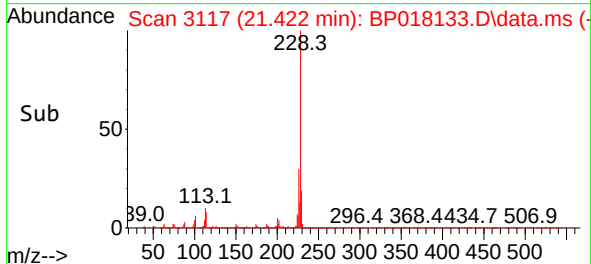
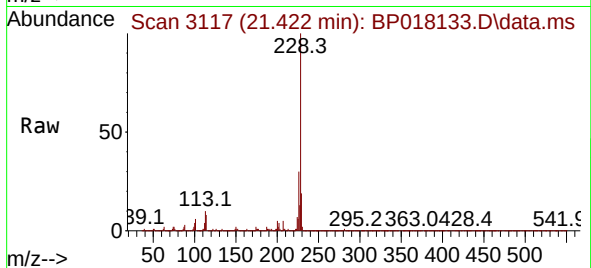
Tgt Ion:	228	Resp:	930040
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.1	34.7
229	19.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#89

Di-n-octyl phthalate

Concen: 37.151 ng/ul

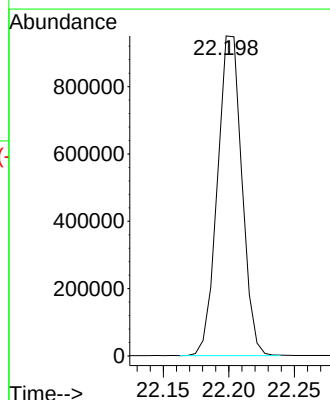
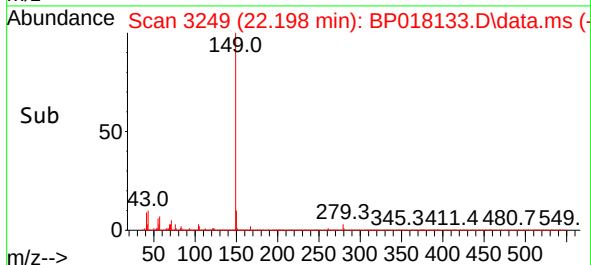
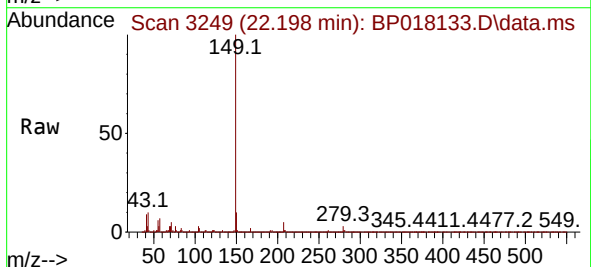
RT: 22.198 min Scan# 3249

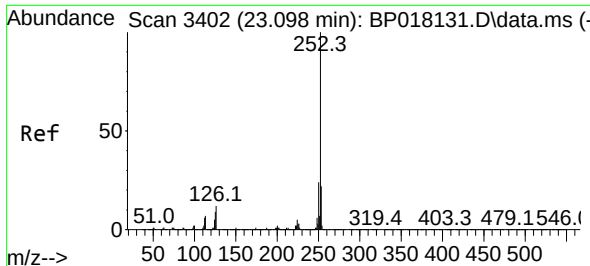
Delta R.T. -0.012 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

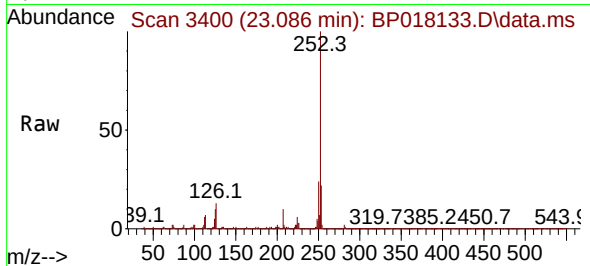
Tgt Ion:149 Resp: 1230983





#90
Benzo(b)fluoranthene
Concen: 33.035 ng/ul
RT: 23.086 min Scan# 3400
Delta R.T. -0.012 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

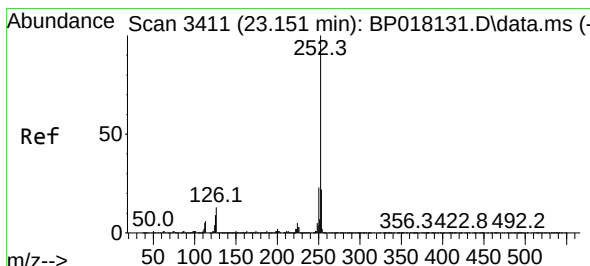
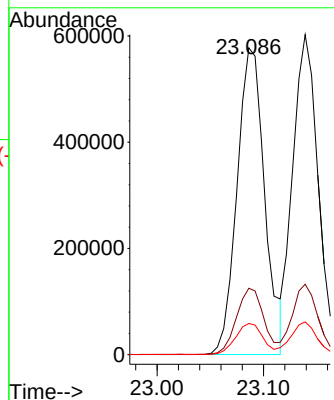
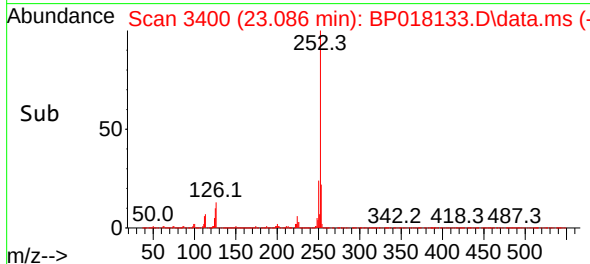
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:252 Resp: 104165
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.2 7.0 10.6

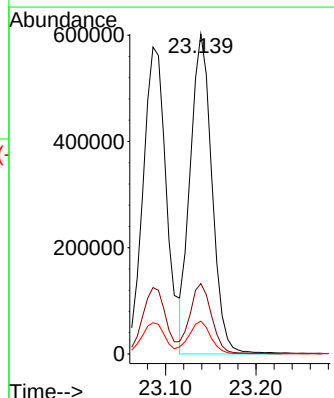
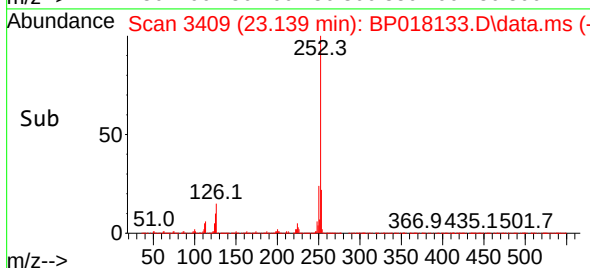
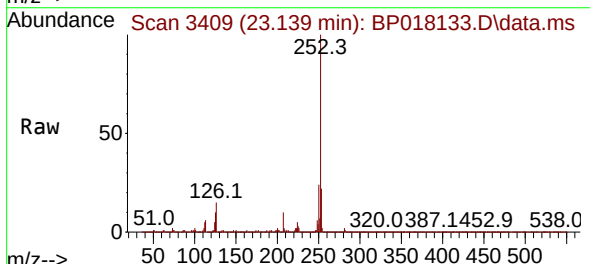
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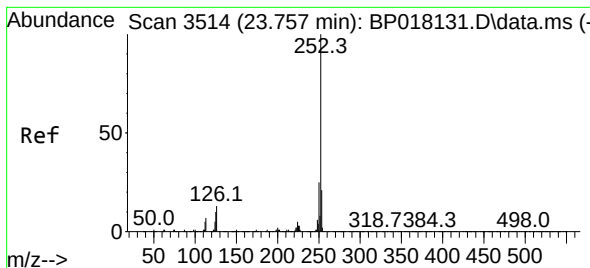
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#91
Benzo(k)fluoranthene
Concen: 31.571 ng/ul m
RT: 23.139 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:252 Resp: 1001566
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.3 6.8 10.2#





#93

Benzo(a)pyrene

Concen: 32.141 ng/ul

RT: 23.745 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

Instrument :

BNA_P

ClientSampleId :

SLCS055

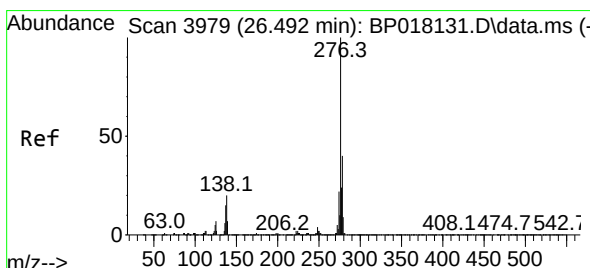
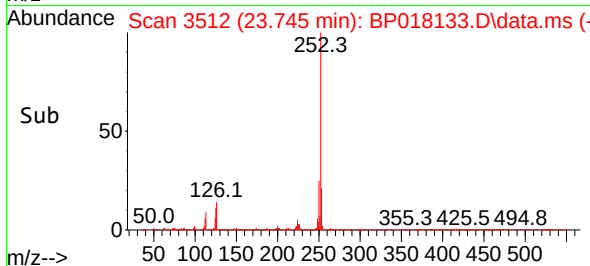
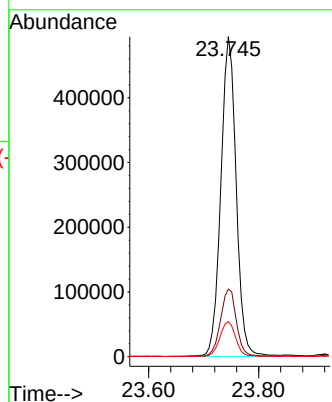
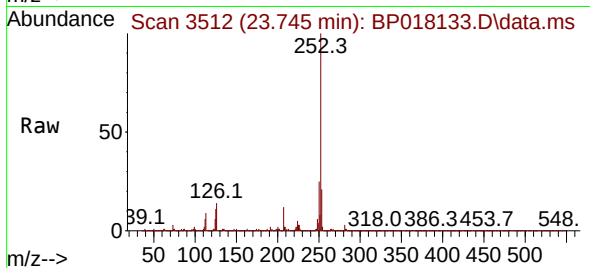
Tgt Ion:	252	Resp:	95707
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.0
125	10.9	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.374 ng/ul

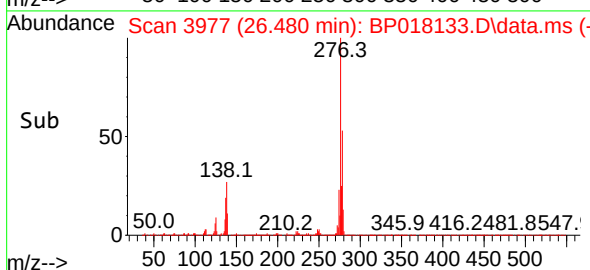
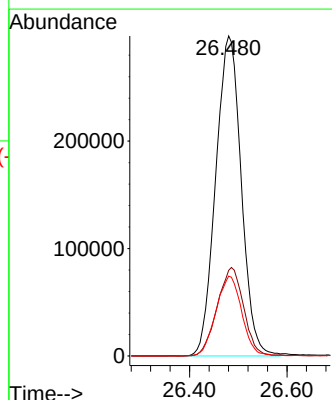
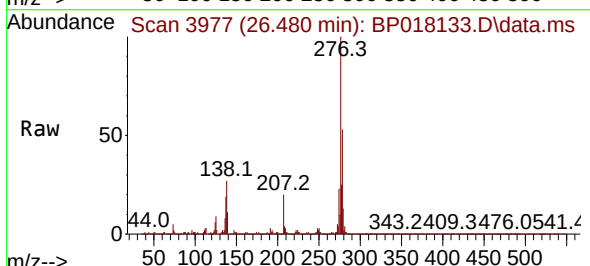
RT: 26.480 min Scan# 3977

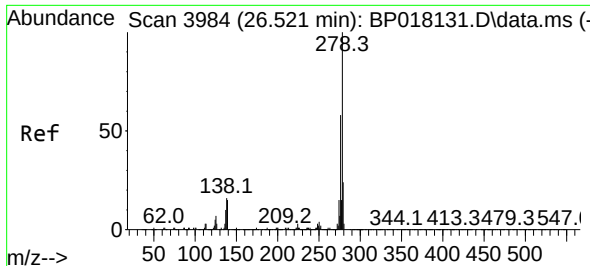
Delta R.T. -0.012 min

Lab File: BP018133.D

Acq: 13 Nov 2023 16:18

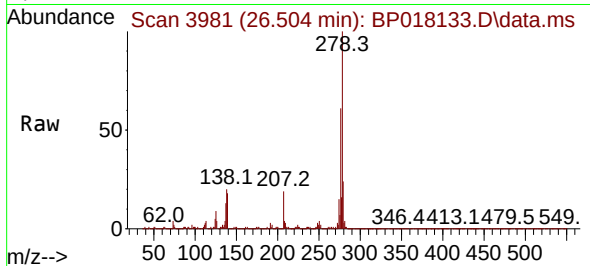
Tgt Ion:	276	Resp:	1084780
Ion Ratio	Lower	Upper	
276	100		
138	26.7	15.6	23.4
277	25.0	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 30.561 ng/ul
RT: 26.504 min Scan# 3984
Delta R.T. -0.018 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

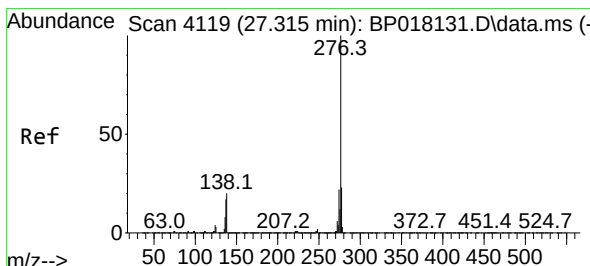
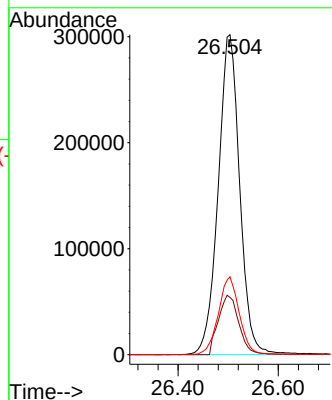
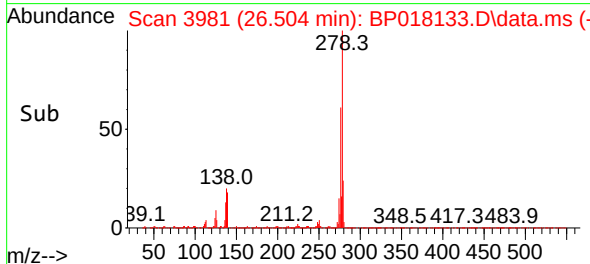
Instrument :
BNA_P
ClientSampleId :
SLCS055



Tgt Ion:278 Resp: 898680
Ion Ratio Lower Upper
278 100
139 17.9 11.1 16.7
279 24.3 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#96
Benzo(g,h,i)perylene
Concen: 30.644 ng/ul
RT: 27.292 min Scan# 4115
Delta R.T. -0.024 min
Lab File: BP018133.D
Acq: 13 Nov 2023 16:18

Tgt Ion:276 Resp: 875343
Ion Ratio Lower Upper
276 100
138 25.3 13.8 20.6
277 22.6 20.2 30.2

