

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018053.D
 Acq On : 11 Nov 2023 07:20
 Operator : MA/JU
 Sample : 05013-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49B9MSD

Quant Time: Nov 11 20:02:19 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 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	92359	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	385624	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	229240	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	433115	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	321206	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	376609	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8556	3.268	ng/uL	0.00
4) Pyridine-d5	3.675	84	23712	3.474	ng/u1	0.01
7) Phenol-d5	7.016	99	44124	4.949	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	143832	27.449	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	138586	19.627	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	86239	11.803	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	94758	27.274	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	106179	26.976	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	173268	24.699	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	101557	10.556	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	613155	28.989	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	643919	27.951	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	50698	16.040	ng/u1	0.04
60) Fluorene-d10	15.528	176	498426	28.542	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	84636	27.031	ng/u1	0.00
73) Anthracene-d10	17.404	188	674443	28.792	ng/u1	0.00
81) Pyrene-d10	19.657	212	733119	34.170	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	687253	31.383	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	12640	4.424	ng/uL	91
5) Pyridine	3.693	79	32926	4.673	ng/u1	95
6) Benzaldehyde	7.016	77	161526	33.637	ng/u1	99
8) Phenol	7.046	94	51901	5.900	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.293	93	210389	30.830	ng/u1	97
12) 2-Chlorophenol	7.405	128	158690	22.384	ng/u1	99
13) 2-Methylphenol	8.305	108	107540	16.181	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.358	45	237427m	30.471	ng/u1	
16) Acetophenone	8.705	105	350171	30.150	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.669	70	187601	29.586	ng/u1	96
18) 4-Methylphenol	8.640	108	99545	13.734	ng/u1	89
19) Hexachloroethane	8.899	117	87398	25.766	ng/u1	91
22) Nitrobenzene	9.099	77	288995	30.806	ng/u1	92
23) Isophorone	9.610	82	519766	30.364	ng/u1	98
25) 2-Nitrophenol	9.799	139	120193	29.716	ng/u1	99
26) 2,4-Dimethylphenol	9.840	107	156294	18.166	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.099	93	269485	28.869	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	188922	28.202	ng/u1	99
30) Naphthalene	10.722	128	681894	29.077	ng/u1	98
32) 4-Chloroaniline	10.875	127	115726	12.559	ng/u1	100
33) Hexachlorobutadiene	10.940	225	135407	27.534	ng/u1	98
34) Caprolactam	11.728	113	7569	3.401	ng/u1	90
35) 4-Chloro-3-methylphenol	11.981	107	202416	25.116	ng/u1	96
36) 2-Methylnaphthalene	12.334	142	471657	29.295	ng/u1	99

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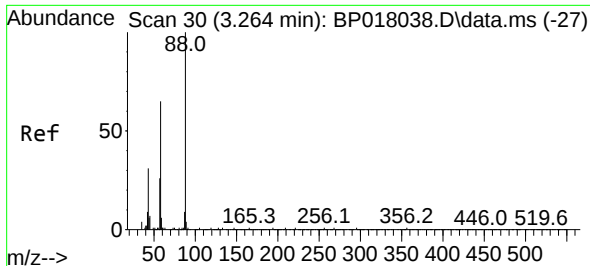
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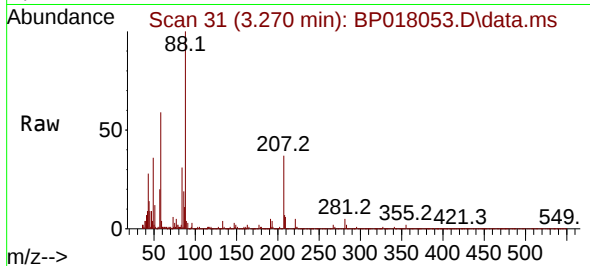
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	465189	28.117	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	253018	32.672	ng/ul	99
40) Hexachlorocyclopentadiene	12.622	237	85787	22.950	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	170534	33.569	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	181142	33.880	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	628804	32.258	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	502436	32.465	ng/ul	98
45) 2-Nitroaniline	13.657	65	180715	36.186	ng/ul	96
47) Dimethylphthalate	13.993	163	687436	33.132	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	143444	34.782	ng/ul	97
50) Acenaphthylene	14.251	152	826162	31.763	ng/ul	100
51) 3-Nitroaniline	14.493	138	95511	24.958	ng/ul	91
52) Acenaphthene	14.592	153	553915	32.116	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	53199	23.646	ng/ul	97
55) 4-Nitrophenol	14.816	109	31300	7.460	ng/ul#	46
56) Dibenzofuran	14.928	168	776099	32.836	ng/ul	98
57) 2,4-Dinitrotoluene	14.940	165	198356	32.192	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.151	232	147954	31.108	ng/ul#	98
59) Diethylphthalate	15.351	149	687658	31.723	ng/ul	100
61) Fluorene	15.587	166	651457	32.465	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	327799	33.335	ng/ul	97
63) 4-Nitroaniline	15.669	138	108541	30.057	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.698	198	99313	30.567	ng/ul#	100
67) N-Nitrosodiphenylamine	15.804	169	509759	36.699	ng/ul	98
68) 4-Bromophenyl-phenylether	16.481	248	184475	37.790	ng/ul	97
69) Hexachlorobenzene	16.563	284	202193	37.120	ng/ul	95
70) Atrazine	16.763	200	94657	19.536	ng/ul	97
71) Pentachlorophenol	16.934	266	103582	31.327	ng/ul	98
72) Phenanthrene	17.351	178	940025	35.348	ng/ul	99
74) Anthracene	17.439	178	902277	33.247	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	254500	38.479	ng/uL	99
76) Pentachlorobenzene	14.822	250	239649	37.013	ng/uL	97
77) Carbazole	17.739	167	805339	34.173	ng/ul	99
78) Di-n-butylphthalate	18.239	149	991879	33.171	ng/ul	99
80) Fluoranthene	19.328	202	977324	39.004	ng/ul	100
82) Pyrene	19.686	202	1002216	38.170	ng/ul	99
83) Butylbenzylphthalate	20.551	149	388101	35.148	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.363	252	107757	14.042	ng/ul	95
85) Benzo(a)anthracene	21.416	228	927965	35.778	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	507299	33.322	ng/ul	99
87) Chrysene	21.469	228	870944	35.893	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	854525	30.340	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	936371	34.936	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	934681	34.662	ng/ul	100
93) Benzo(a)pyrene	23.821	252	907137	35.839	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1171946	38.605	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	972125	38.891	ng/ul	98
96) Benzo(g,h,i)perylene	27.421	276	955630	39.357	ng/ul	96

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



#2
1,4-Dioxane
Concen: 4.424 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. 0.001 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

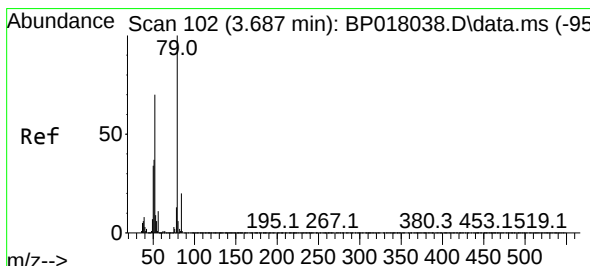
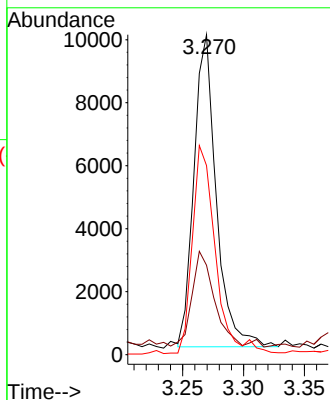
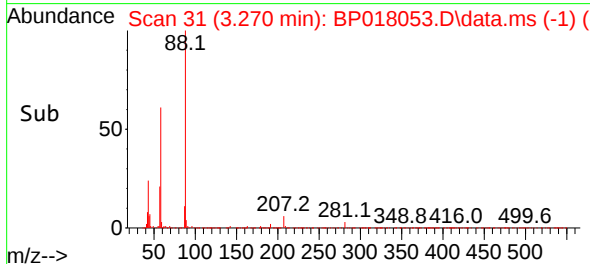
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion: 88 Resp: 12640
Ion Ratio Lower Upper
88 100
43 28.0 25.4 38.2
58 59.1 53.3 79.9

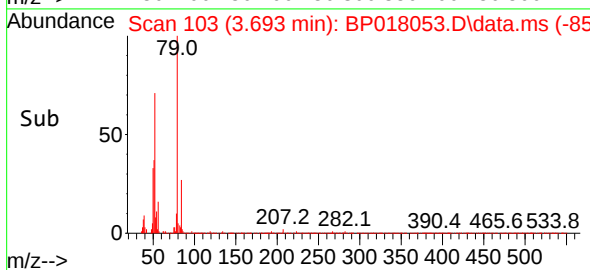
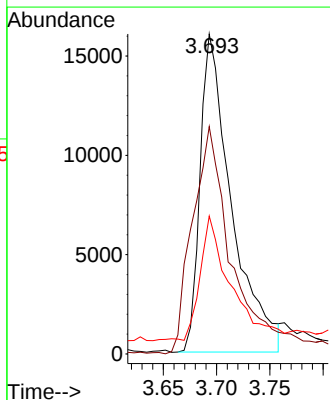
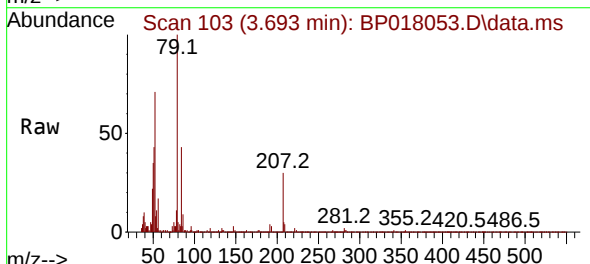
Manual Integrations
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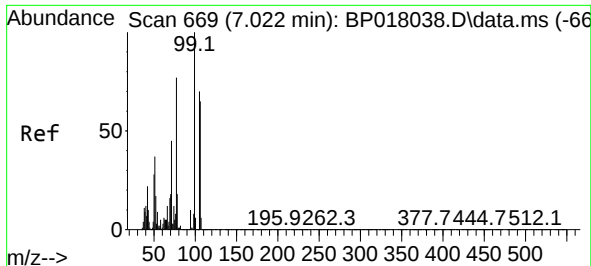
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 4.673 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion: 79 Resp: 32926
Ion Ratio Lower Upper
79 100
52 71.1 53.9 80.9
51 43.1 32.2 48.2





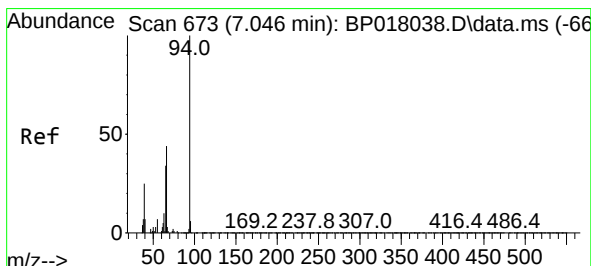
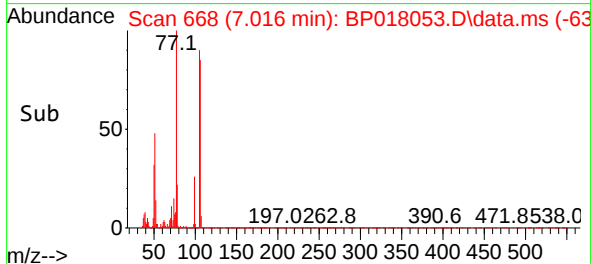
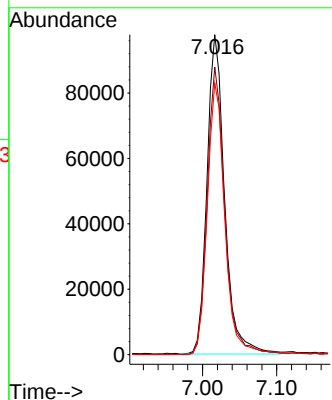
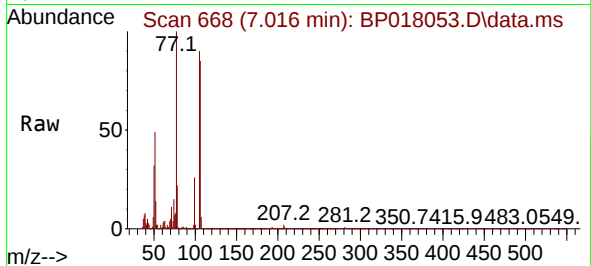
#6
Benzaldehyde
Concen: 33.637 ng/ul
RT: 7.016 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Instrument :
BNA_P
ClientSampleId :
A49B9MSD

Tgt Ion: 77 Resp: 161520
Ion Ratio Lower Upper
77 100
105 89.9 72.7 109.1
106 84.8 67.5 101.3

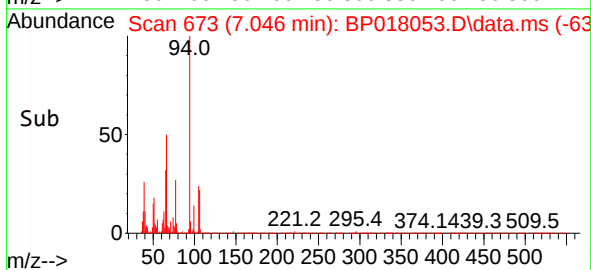
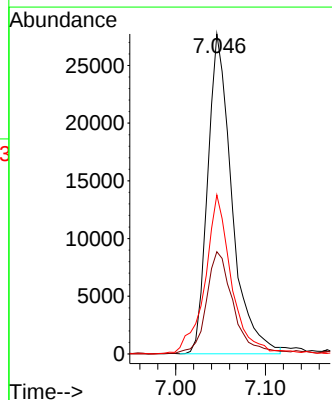
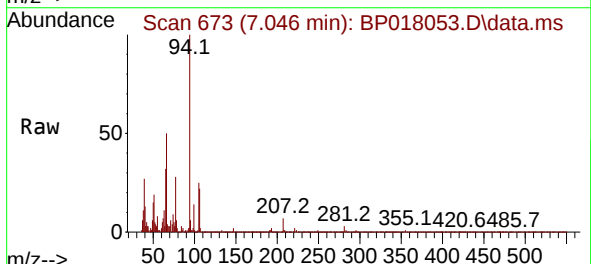
Manual Integrations
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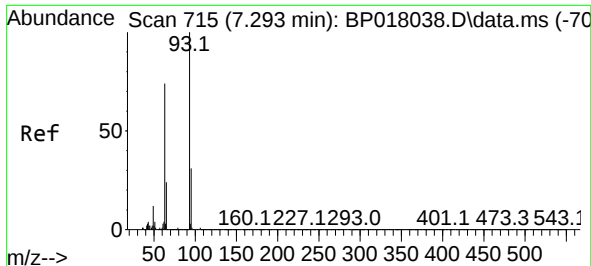
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 5.900 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

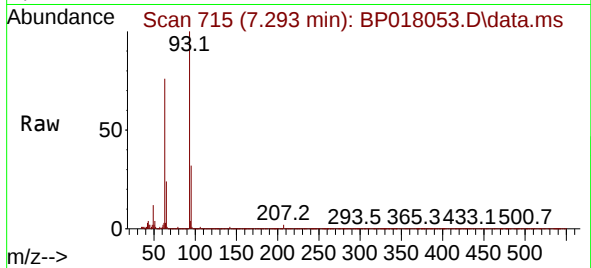
Tgt Ion: 94 Resp: 51901
Ion Ratio Lower Upper
94 100
65 31.9 28.2 42.2
66 49.7 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 30.830 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

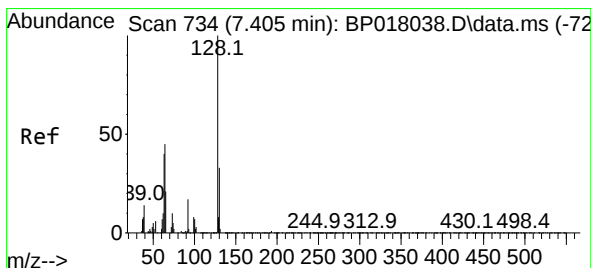
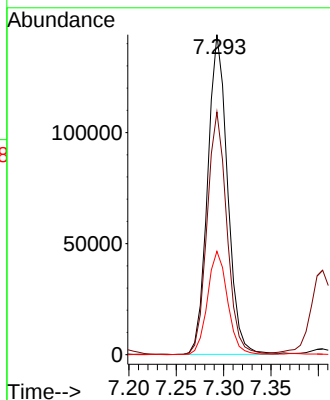
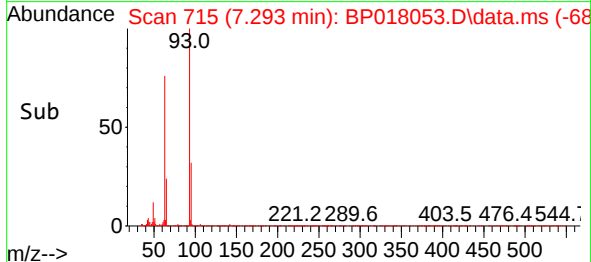
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



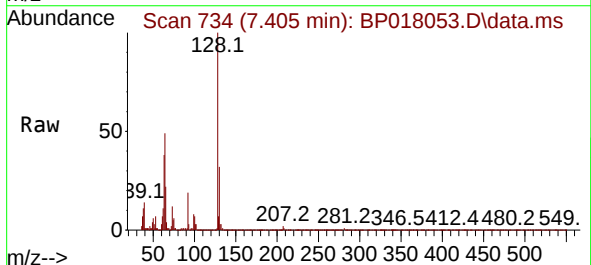
Tgt Ion: 93 Resp: 210389
Ion Ratio Lower Upper
93 100
63 75.9 57.8 86.6
95 32.3 25.5 38.3

Manual Integrations
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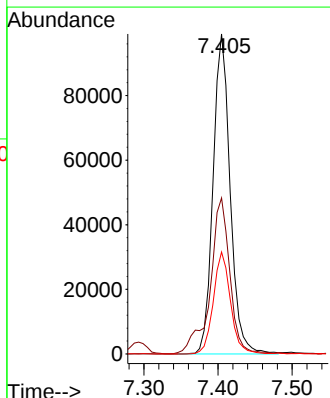
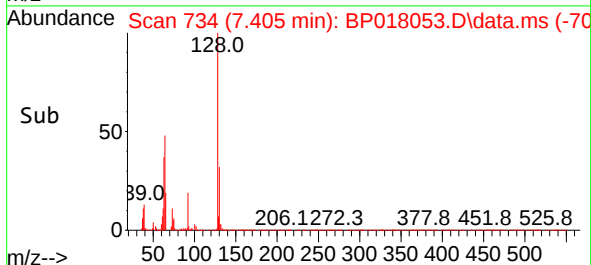
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

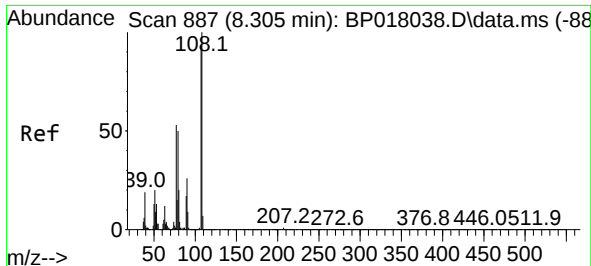


#12
2-Chlorophenol
Concen: 22.384 ng/ul
RT: 7.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



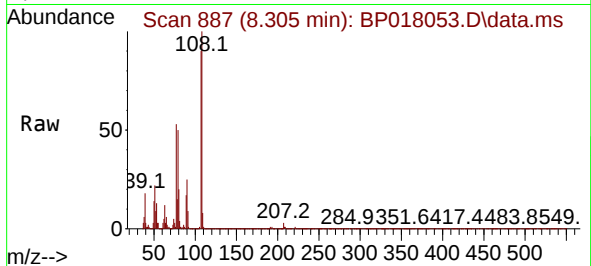
Tgt Ion:128 Resp: 158690
Ion Ratio Lower Upper
128 100
64 48.8 39.2 58.8
130 31.9 26.6 40.0





#13
2-Methylphenol
Concen: 16.181 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

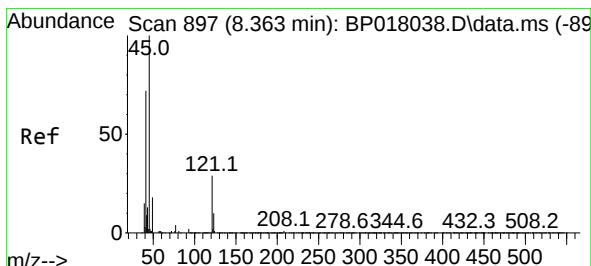
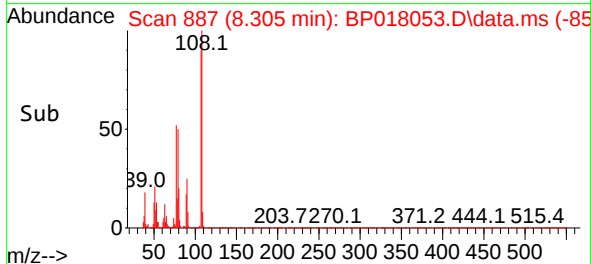
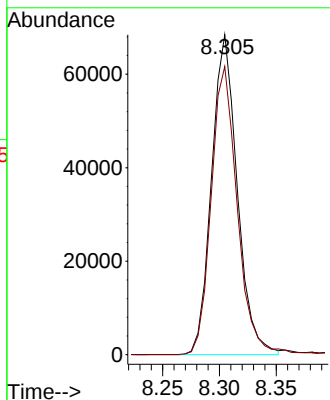
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 107540
Ion Ratio Lower Upper
108 100
107 90.0 75.2 112.8

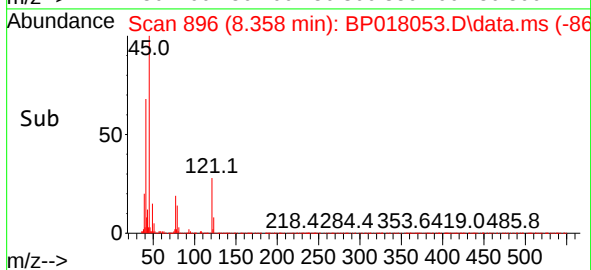
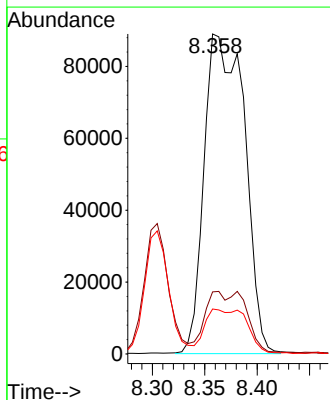
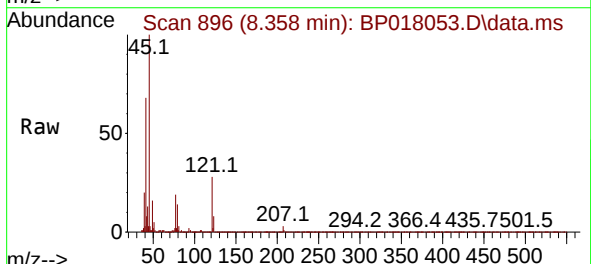
Manual Integrations
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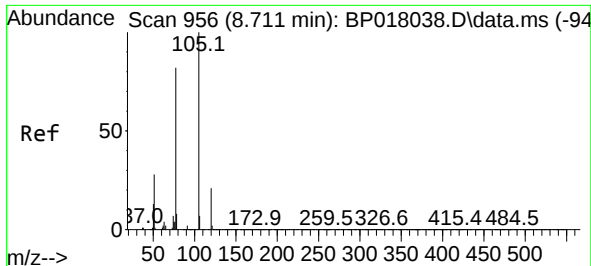
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.471 ng/ul m
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

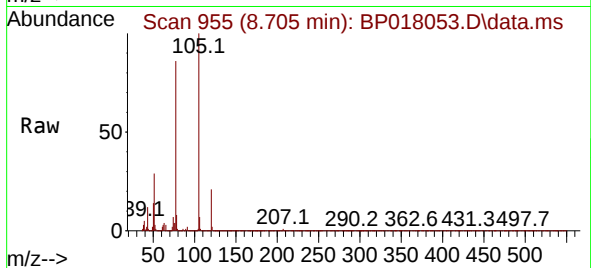
Tgt Ion: 45 Resp: 237427
Ion Ratio Lower Upper
45 100
77 19.4 16.1 24.1
79 14.1 11.1 16.7





#16
Acetophenone
Concen: 30.150 ng/ul
RT: 8.705 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

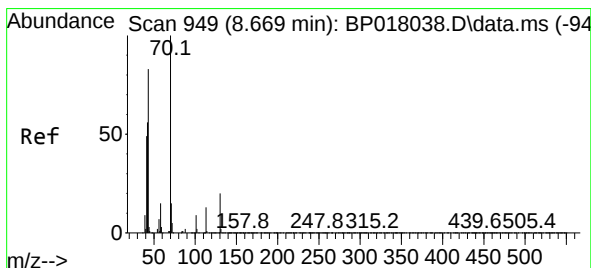
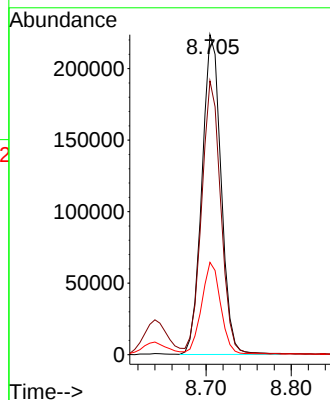
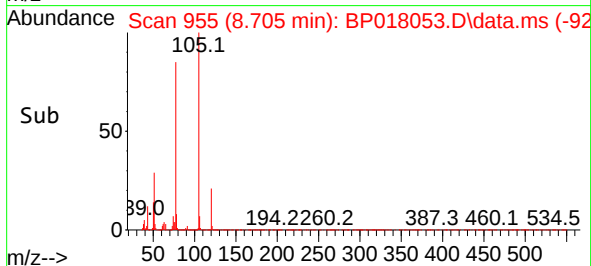
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion: 105 Resp: 35017
Ion Ratio Lower Upper
105 100
77 85.6 70.1 105.1
51 28.8 23.4 35.0

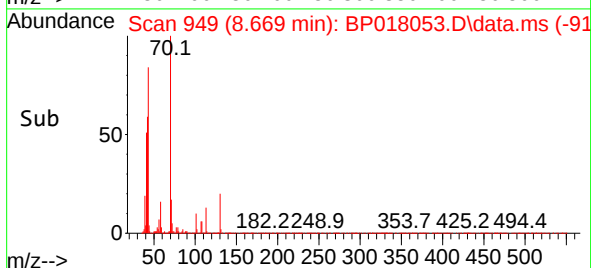
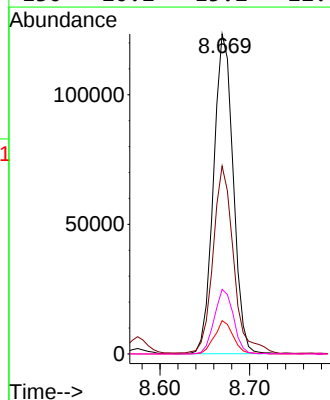
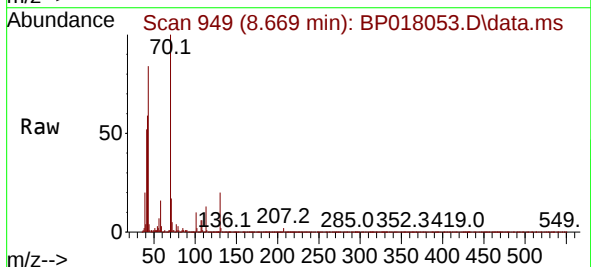
Manual Integrations
APPROVED

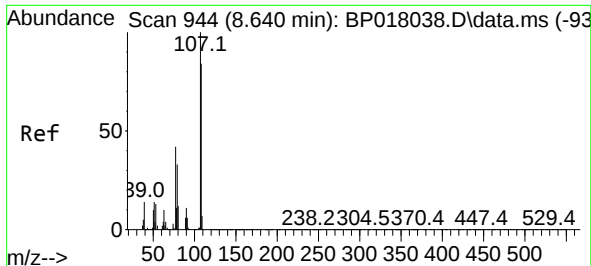
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.586 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

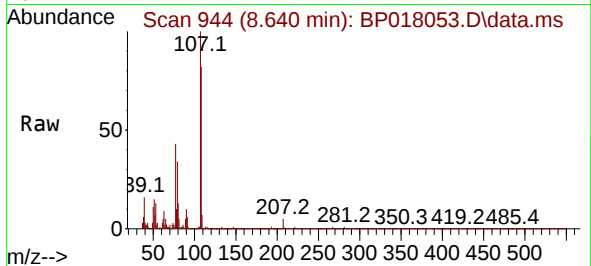
Tgt Ion: 70 Resp: 187601
Ion Ratio Lower Upper
70 100
42 58.8 43.7 65.5
101 10.4 8.2 12.4
130 20.2 15.2 22.8





#18
4-Methylphenol
Concen: 13.734 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

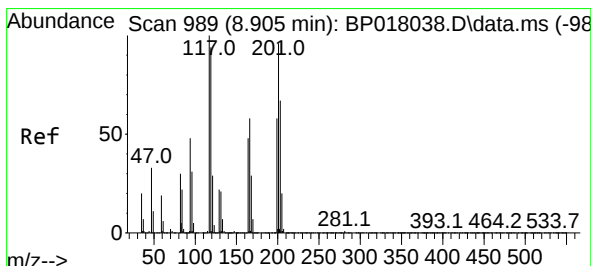
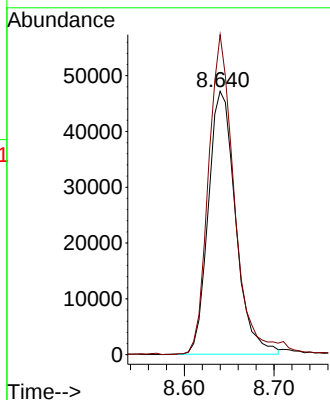
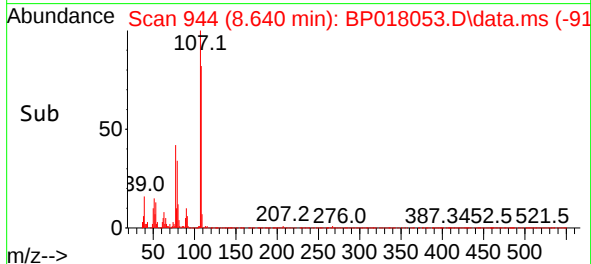
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:108 Resp: 9954
Ion Ratio Lower Upper
108 100
107 121.5 88.2 132.4

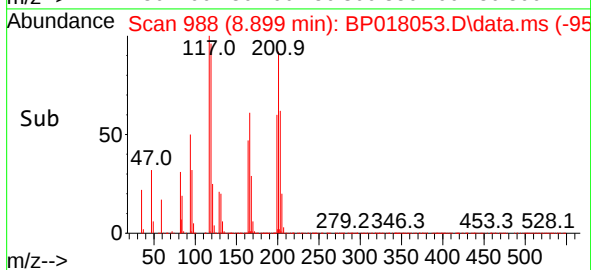
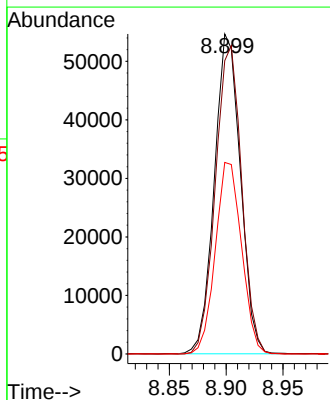
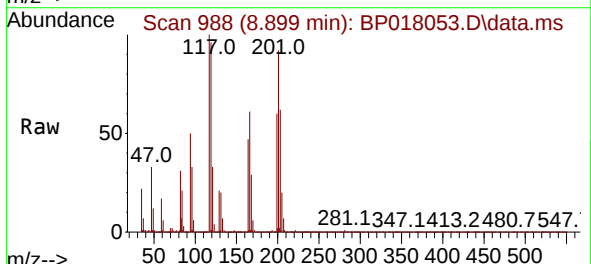
Manual Integrations
APPROVED

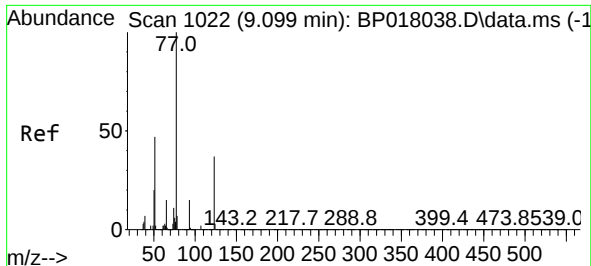
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 25.766 ng/ul
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

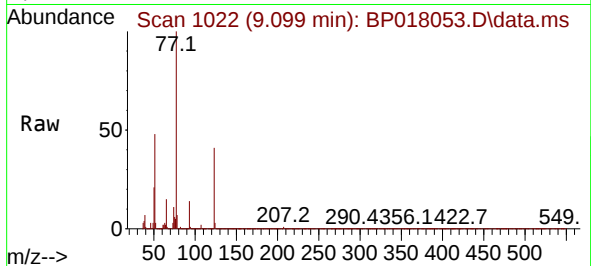
Tgt Ion:117 Resp: 87398
Ion Ratio Lower Upper
117 100
201 91.6 84.8 127.2
199 59.9 49.0 73.4





#22
Nitrobenzene
Concen: 30.806 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

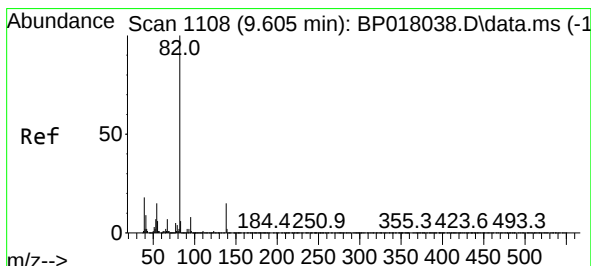
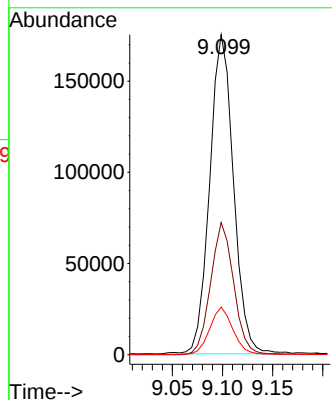
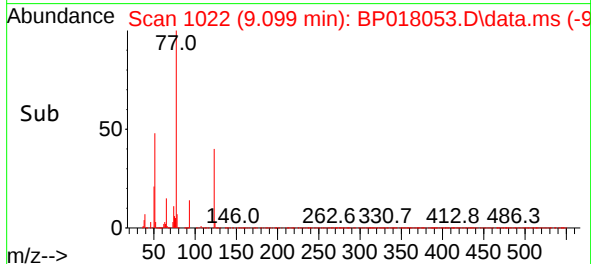
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



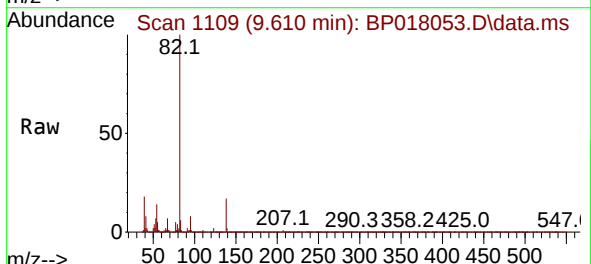
Tgt Ion: 77 Resp: 288995
Ion Ratio Lower Upper
77 100
123 41.3 27.8 41.8
65 14.9 11.5 17.3

Manual Integrations
APPROVED

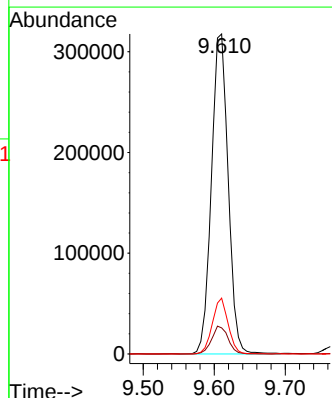
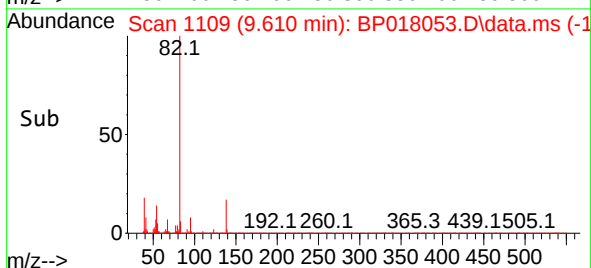
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

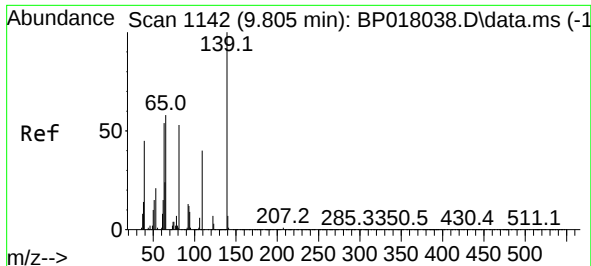


#23
Isophorone
Concen: 30.364 ng/ul
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



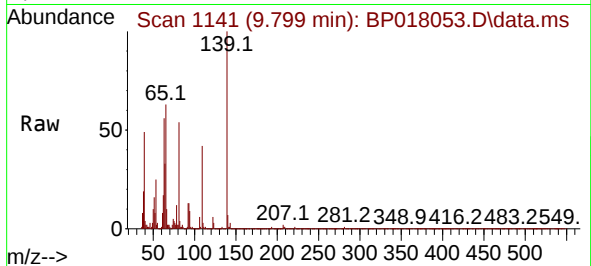
Tgt Ion: 82 Resp: 519766
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 17.5 13.1 19.7





#25
2-Nitrophenol
Concen: 29.716 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

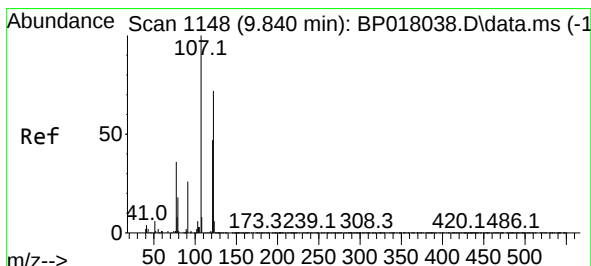
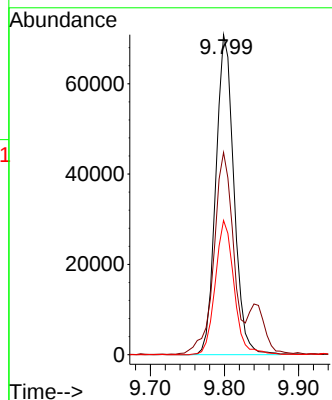
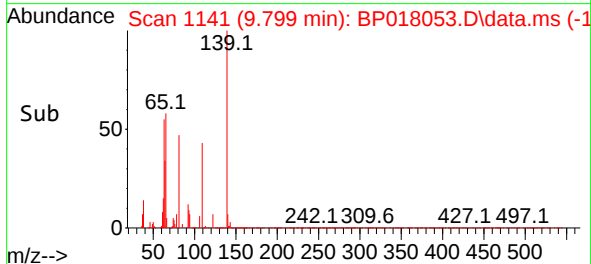
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



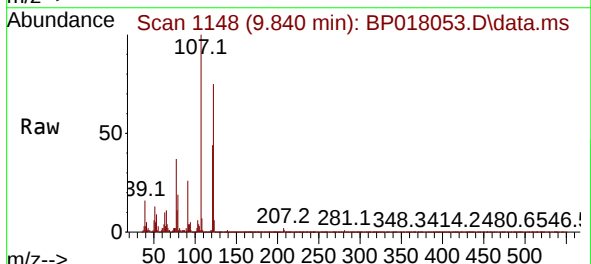
Tgt Ion:139 Resp: 12019
Ion Ratio Lower Upper
139 100
65 63.2 51.4 77.0
109 42.0 33.1 49.7

Manual Integrations
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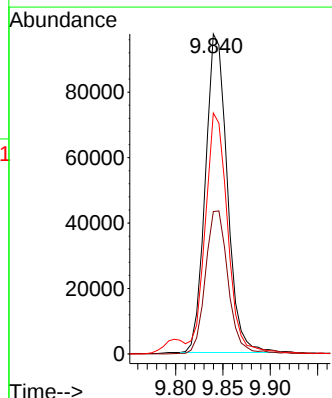
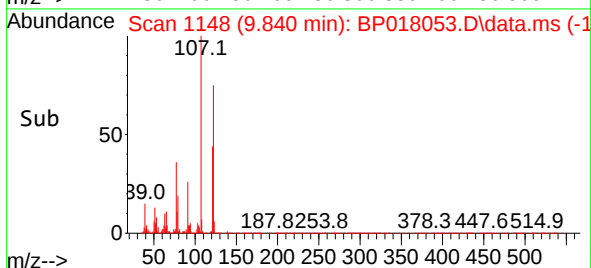
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

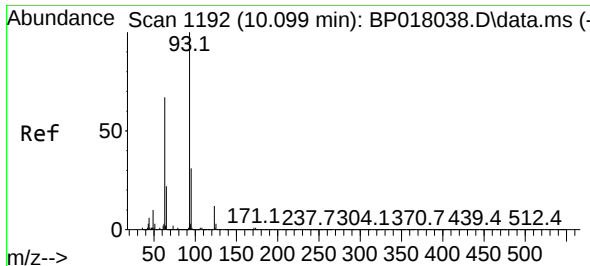


#26
2,4-Dimethylphenol
Concen: 18.166 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



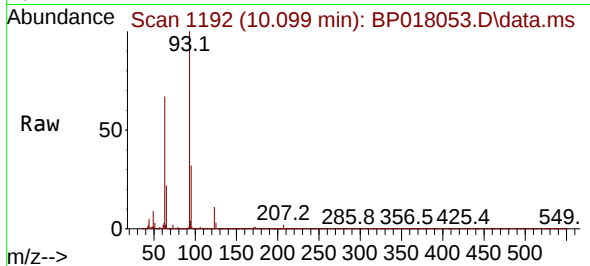
Tgt Ion:107 Resp: 156294
Ion Ratio Lower Upper
107 100
121 44.5 37.8 56.8
122 75.3 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 28.869 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

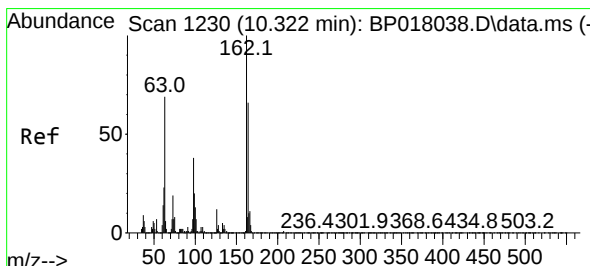
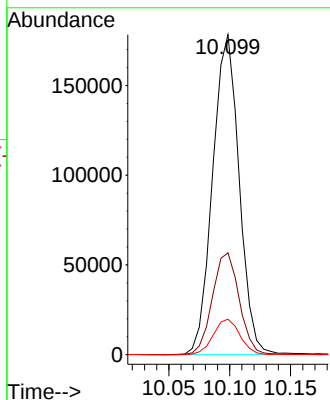
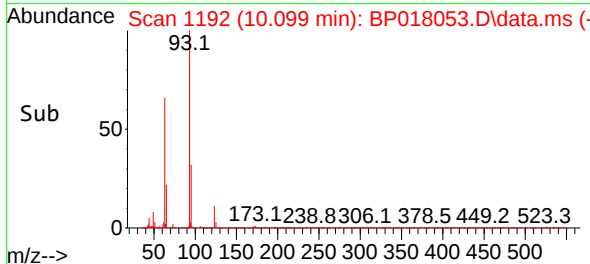
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion: 93 Resp: 26948
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 11.1 8.6 12.8

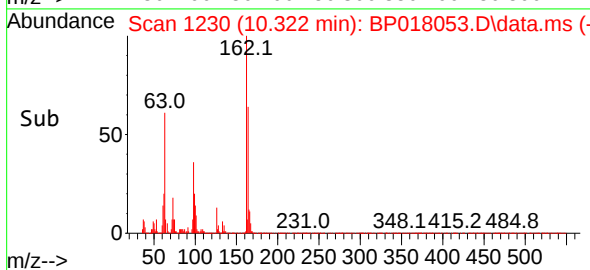
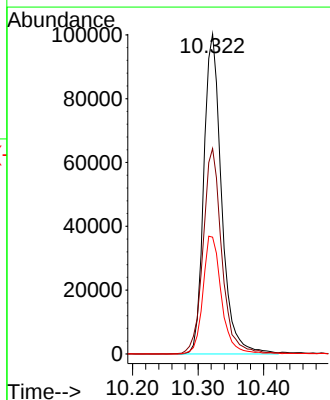
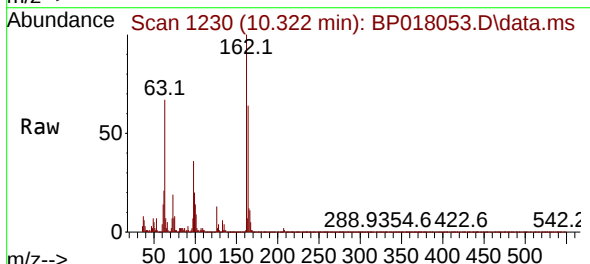
Manual Integrations
APPROVED

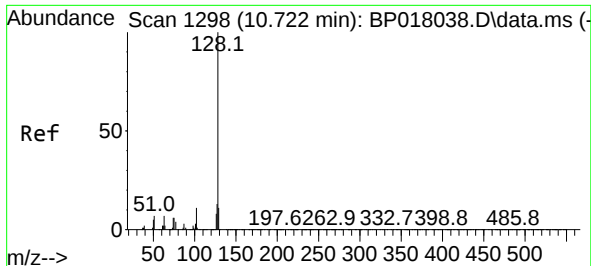
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 28.202 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

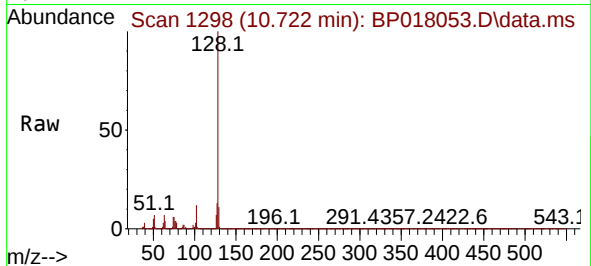
Tgt Ion:162 Resp: 188922
Ion Ratio Lower Upper
162 100
164 64.2 51.8 77.6
98 36.5 28.7 43.1





#30
Naphthalene
Concen: 29.077 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

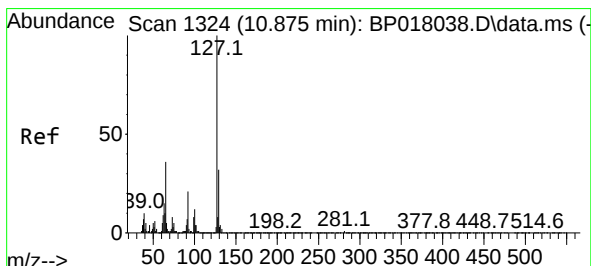
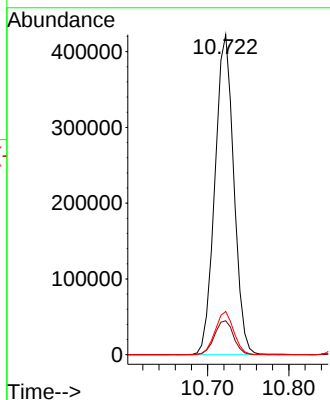
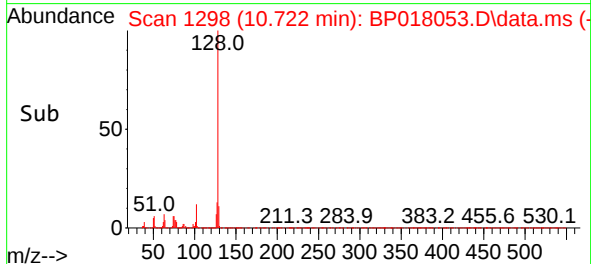
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:128 Resp: 681894
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.5 10.3 15.5

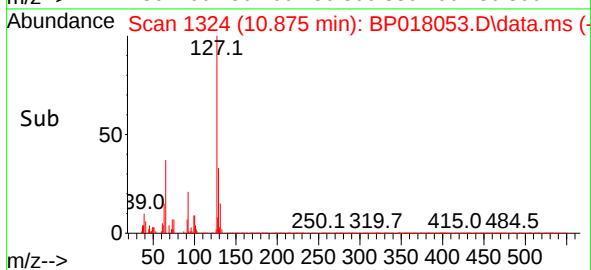
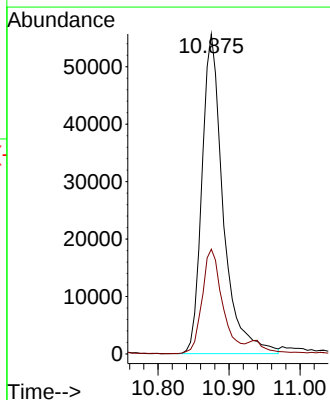
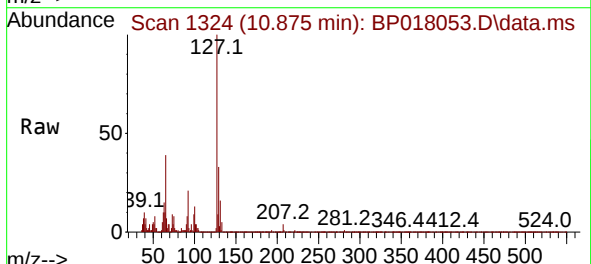
Manual Integrations
APPROVED

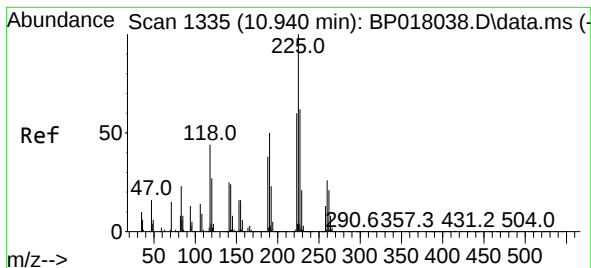
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 12.559 ng/ul
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion:127 Resp: 115726
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1





#33

Hexachlorobutadiene

Concen: 27.534 ng/ul

RT: 10.940 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

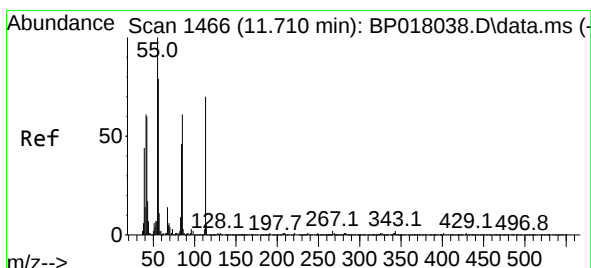
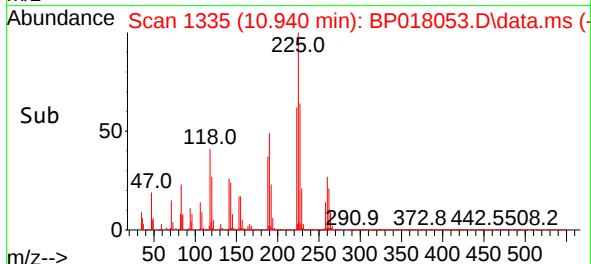
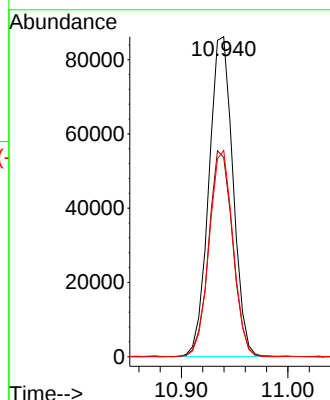
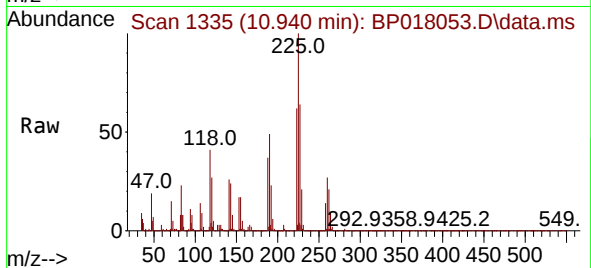
Tgt Ion:	225	Resp:	13540
Ion Ratio	Lower	Upper	
225	100		
223	62.3	52.5	78.7
227	64.4	51.9	77.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#34

Caprolactam

Concen: 3.401 ng/ul

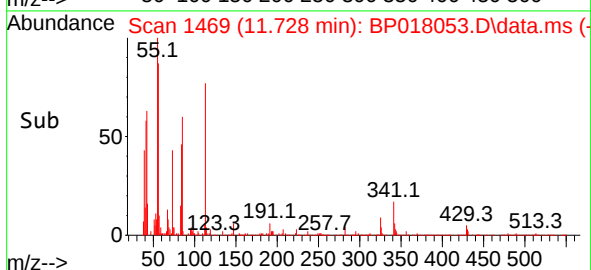
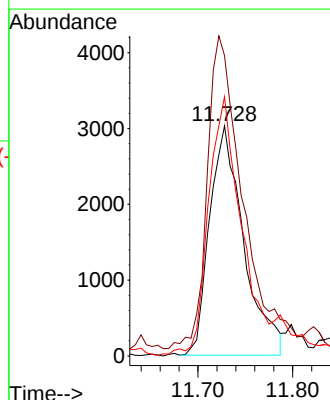
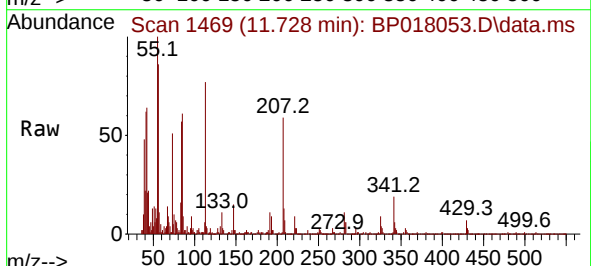
RT: 11.728 min Scan# 1469

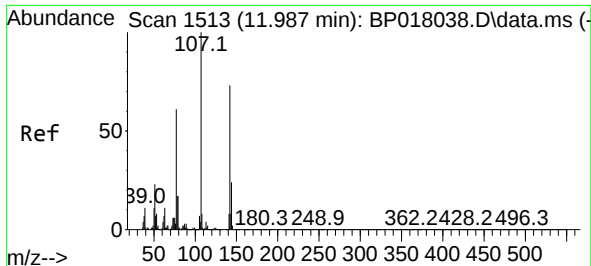
Delta R.T. 0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

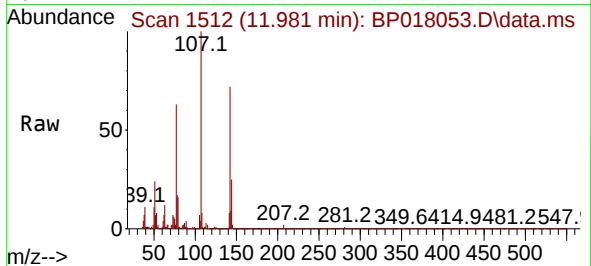
Tgt Ion:	113	Resp:	7569
Ion Ratio	Lower	Upper	
113	100		
55	130.6	118.3	177.5
56	112.7	95.6	143.4





#35
4-Chloro-3-methylphenol
Concen: 25.116 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

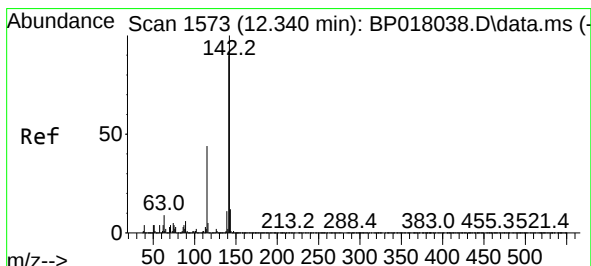
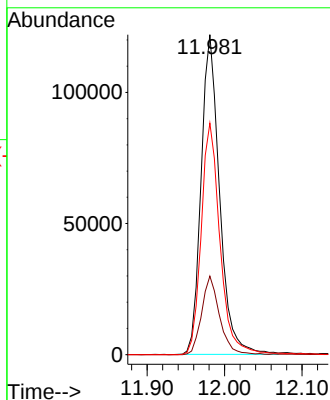
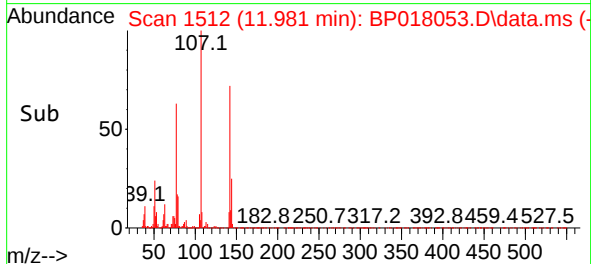
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



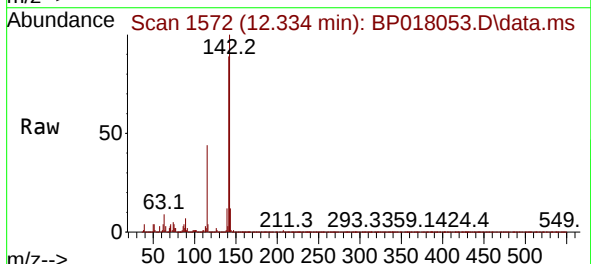
Tgt Ion:107 Resp: 202410
Ion Ratio Lower Upper
107 100
144 24.6 19.1 28.7
142 72.4 54.8 82.2

Manual Integrations
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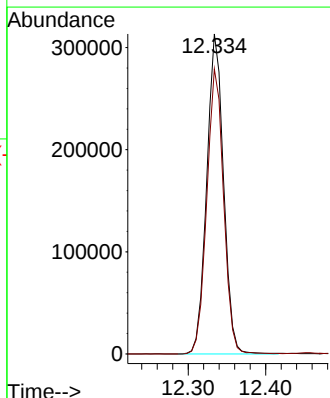
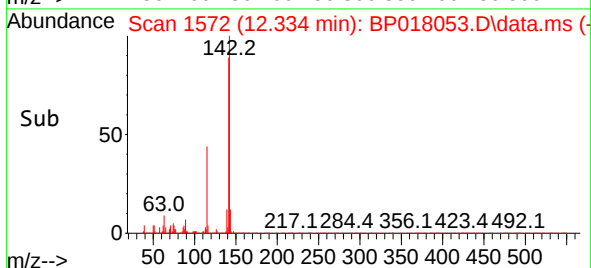
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

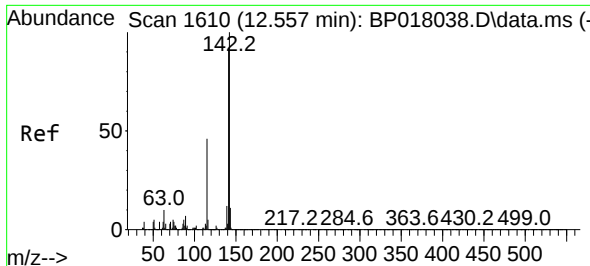


#36
2-Methylnaphthalene
Concen: 29.295 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



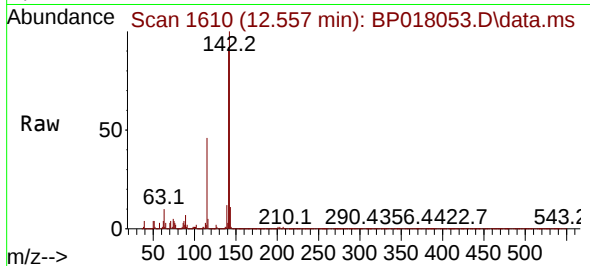
Tgt Ion:142 Resp: 471657
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5





#37
1-Methylnaphthalene
Concen: 28.117 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

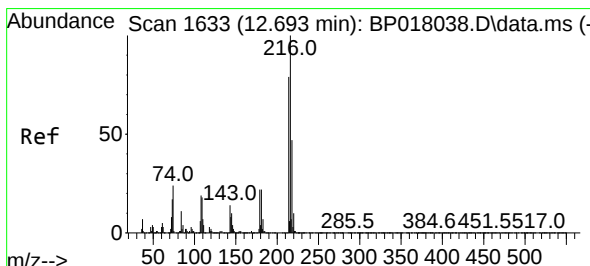
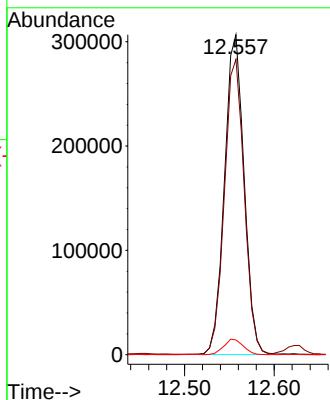
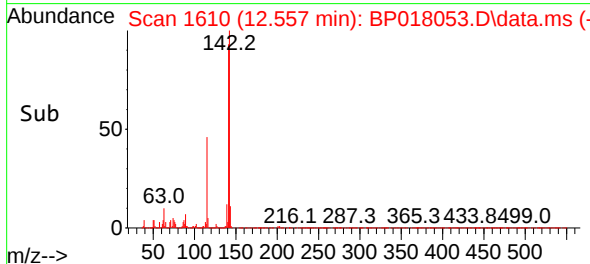
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



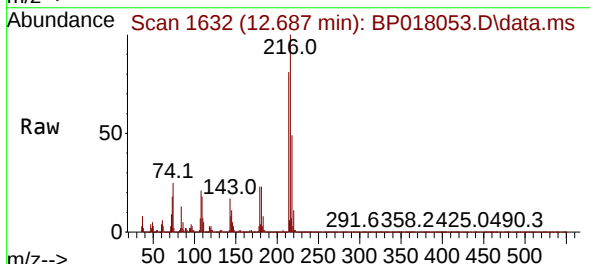
Tgt Ion:142 Resp: 465189
Ion Ratio Lower Upper
142 100
141 92.3 72.8 109.2
116 4.6 4.0 6.0

Manual Integrations
APPROVED

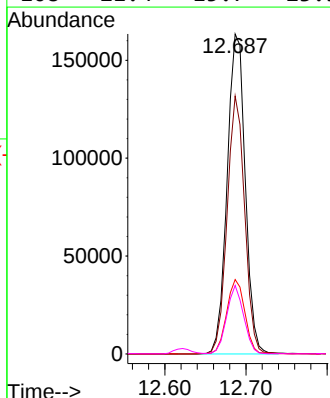
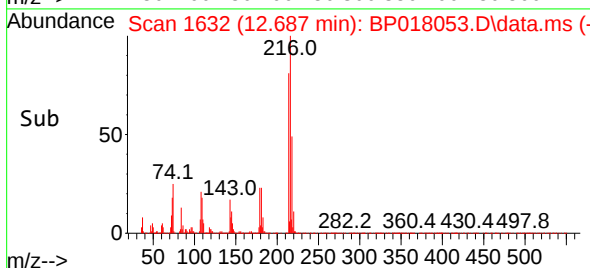
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

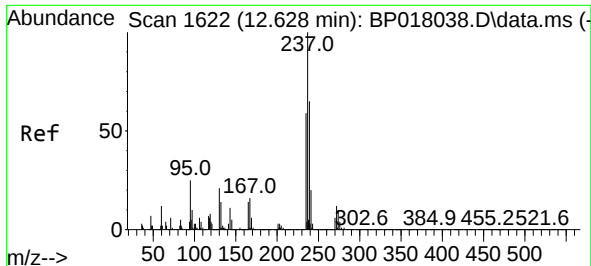


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.672 ng/ul
RT: 12.687 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



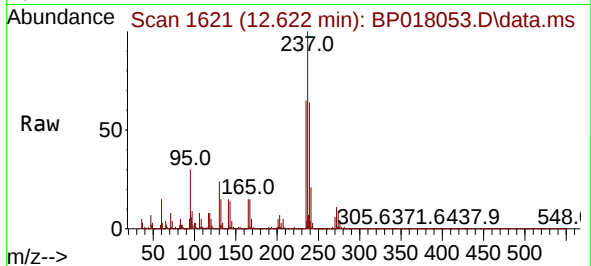
Tgt Ion:216 Resp: 253018
Ion Ratio Lower Upper
216 100
214 80.6 64.8 97.2
179 23.3 18.3 27.5
108 21.4 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 22.950 ng/ul
RT: 12.622 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

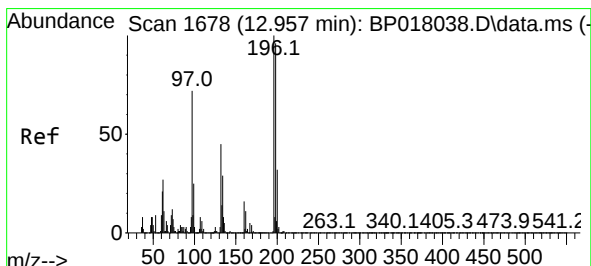
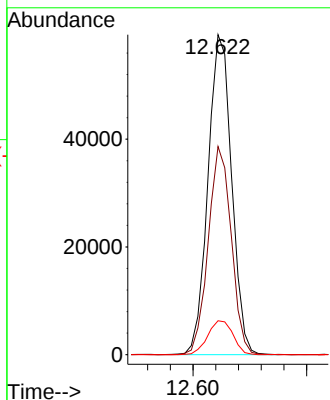
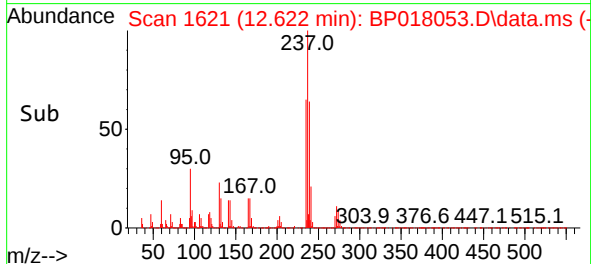
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



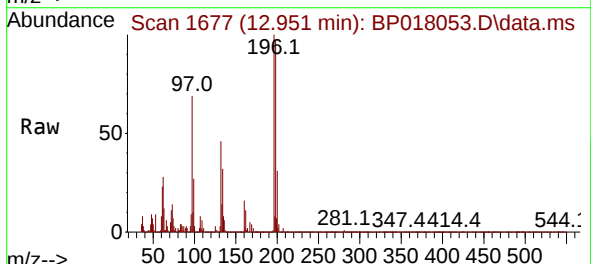
Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.0	49.9	74.9
272	10.6	8.9	13.3

Manual Integrations
APPROVED

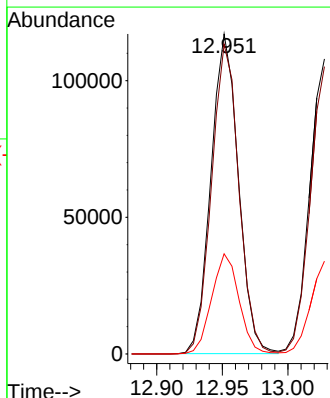
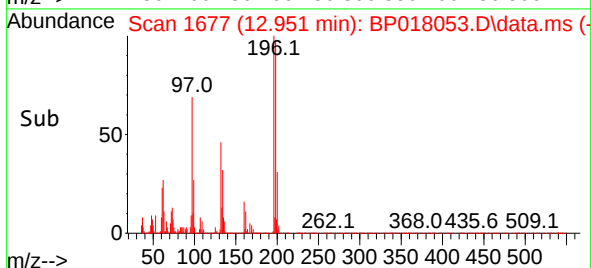
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

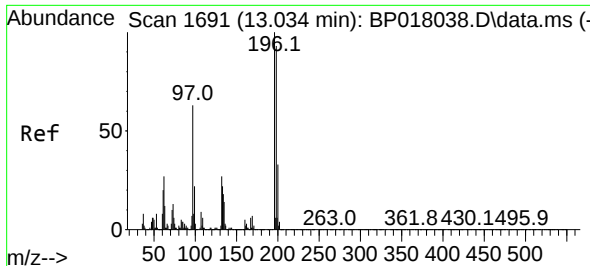


#41
2,4,6-Trichlorophenol
Concen: 33.569 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



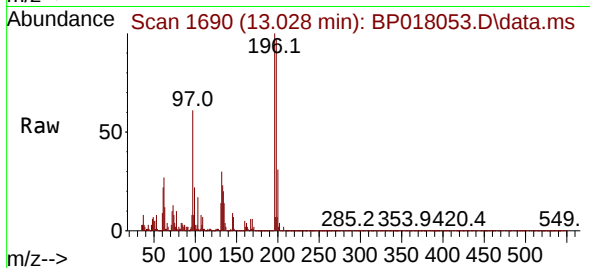
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.9	118.3
200	31.3	25.8	38.8





#42
2,4,5-Trichlorophenol
Concen: 33.880 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

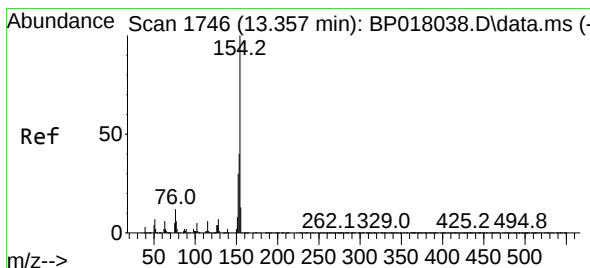
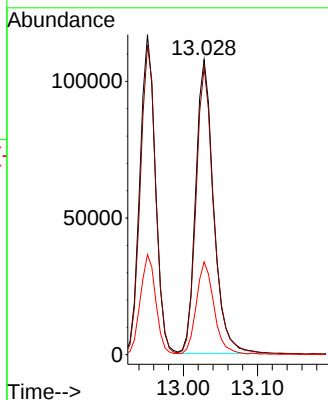
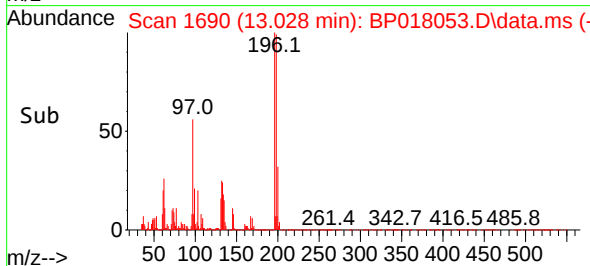
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:196 Resp: 18114
Ion Ratio Lower Upper
196 100
198 97.5 78.9 118.3
200 31.5 26.6 40.0

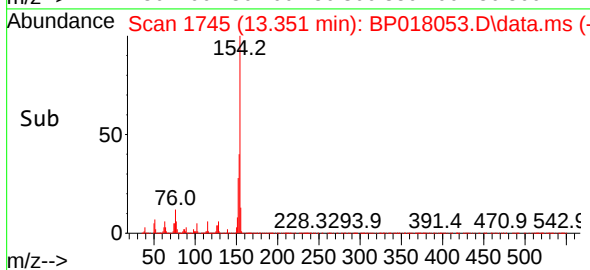
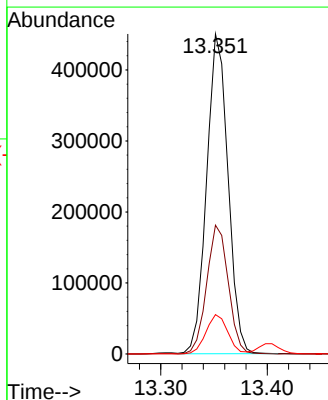
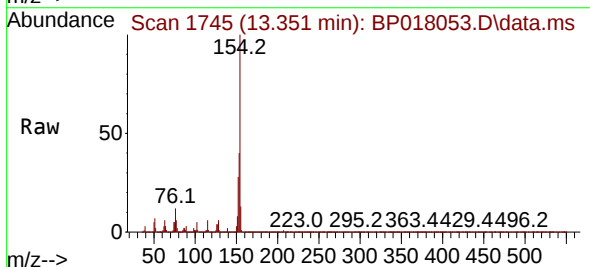
Manual Integrations
APPROVED

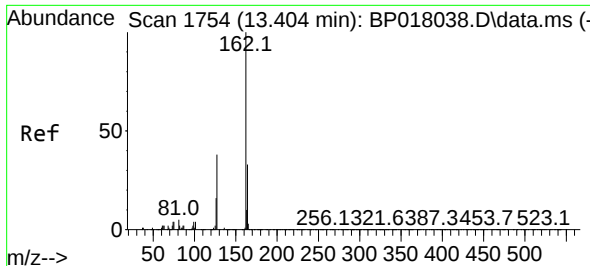
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 32.258 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

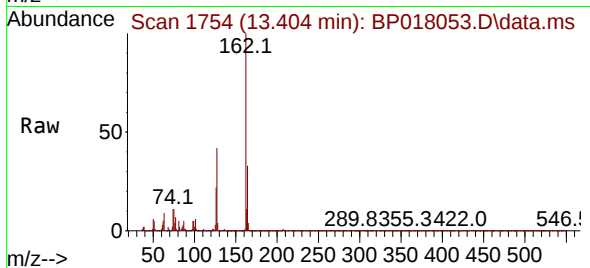
Tgt Ion:154 Resp: 628804
Ion Ratio Lower Upper
154 100
153 40.3 32.4 48.6
76 12.3 9.8 14.8





#44
2-Chloronaphthalene
Concen: 32.465 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

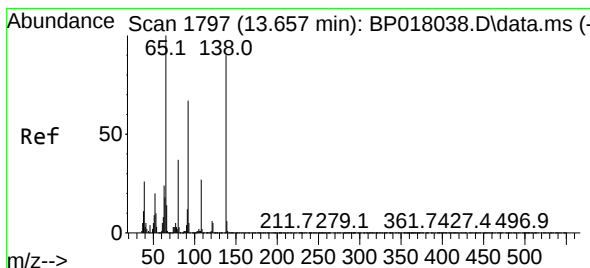
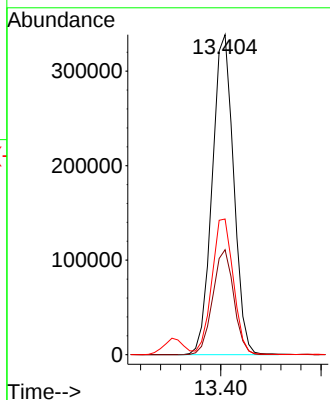
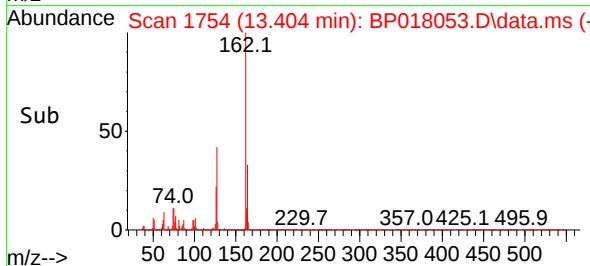
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



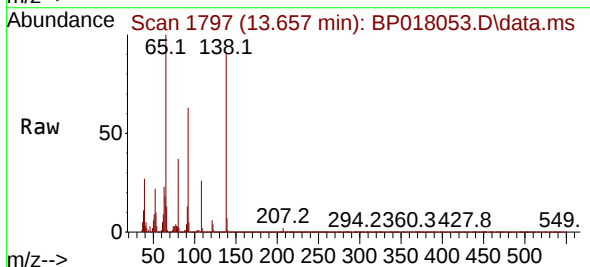
Tgt Ion:162 Resp: 502430
Ion Ratio Lower Upper
162 100
164 32.8 26.9 40.3
127 42.4 35.4 53.2

Manual Integrations
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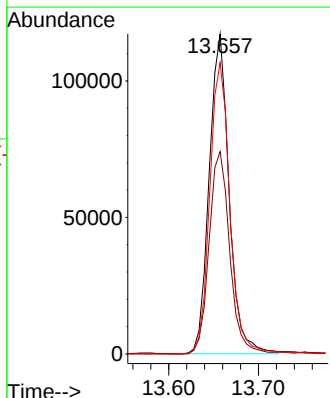
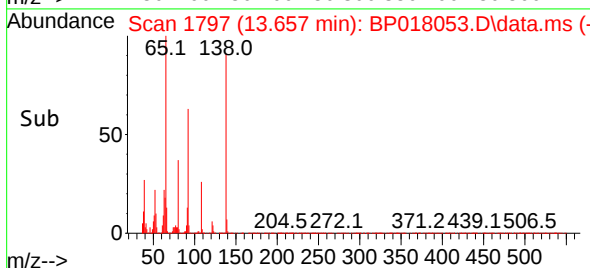
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

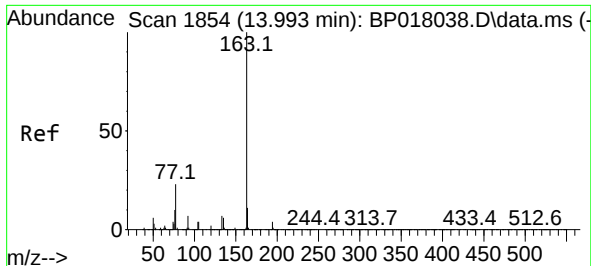


#45
2-Nitroaniline
Concen: 36.186 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



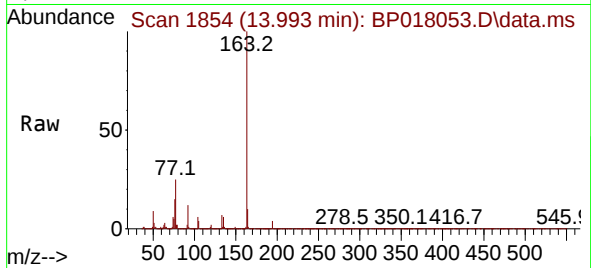
Tgt Ion: 65 Resp: 180715
Ion Ratio Lower Upper
65 100
92 63.2 53.8 80.6
138 91.0 75.1 112.7





#47
Dimethylphthalate
Concen: 33.132 ng/ul
RT: 13.993 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

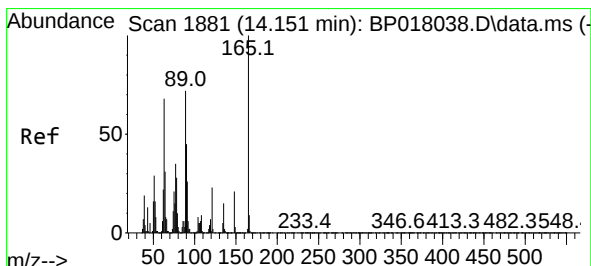
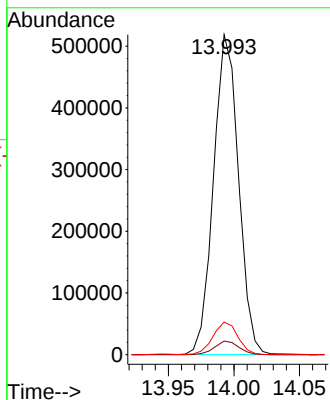
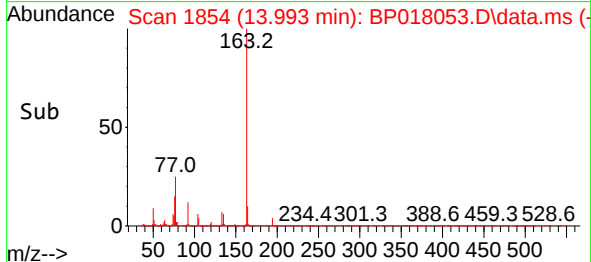
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



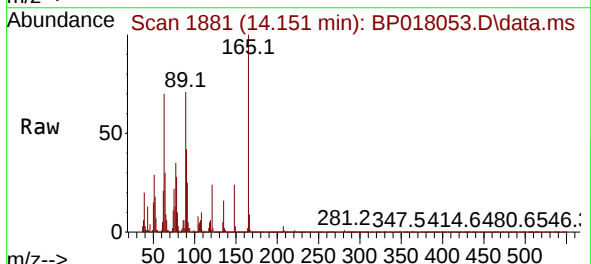
Tgt Ion:163 Resp: 687430
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.0 12.0

Manual Integrations
APPROVED

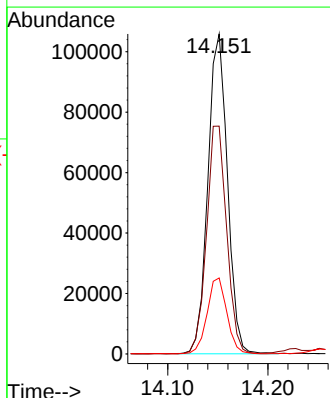
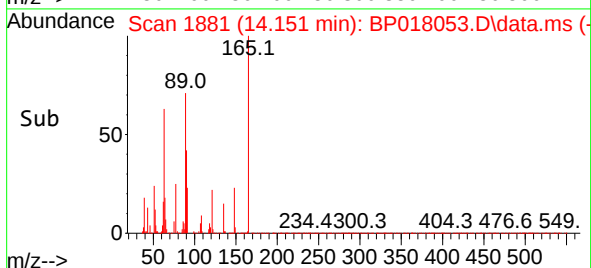
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

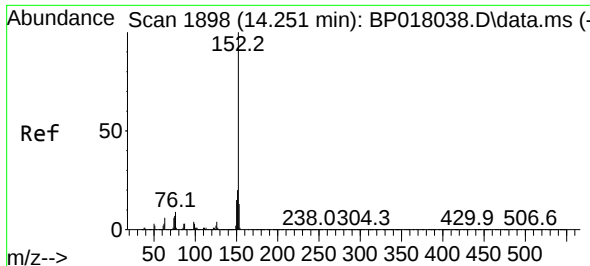


#48
2,6-Dinitrotoluene
Concen: 34.782 ng/ul
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



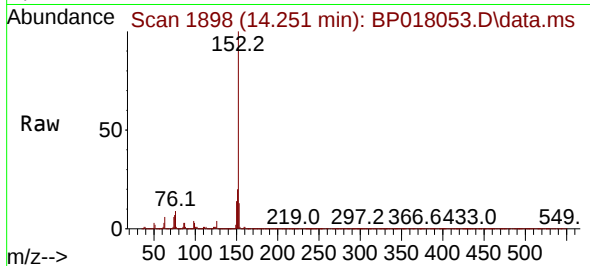
Tgt Ion:165 Resp: 143444
Ion Ratio Lower Upper
165 100
89 71.2 59.4 89.0
121 23.8 18.2 27.4





#50
Acenaphthylene
Concen: 31.763 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

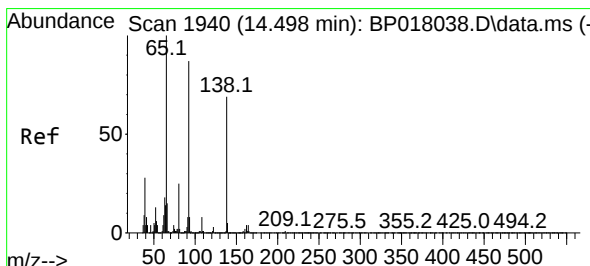
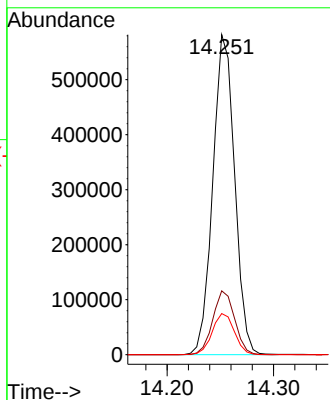
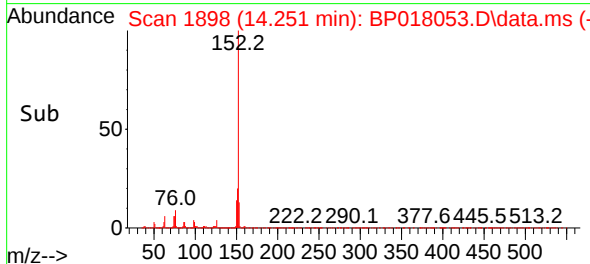
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



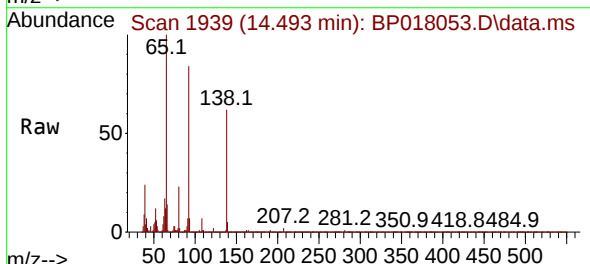
Tgt Ion:152 Resp: 82616
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.4 15.6

Manual Integrations
APPROVED

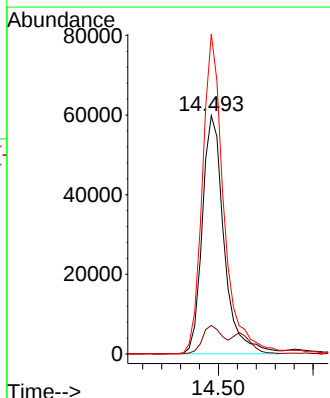
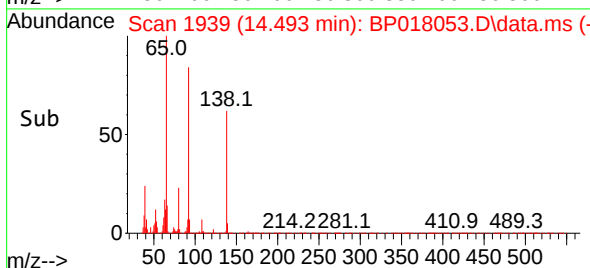
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

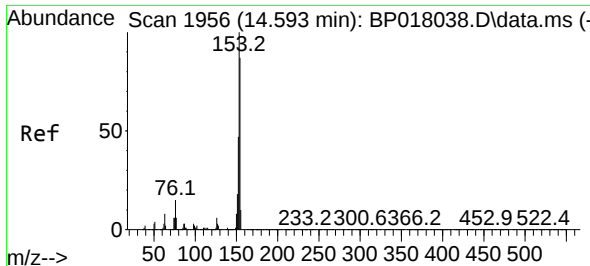


#51
3-Nitroaniline
Concen: 24.958 ng/ul
RT: 14.493 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



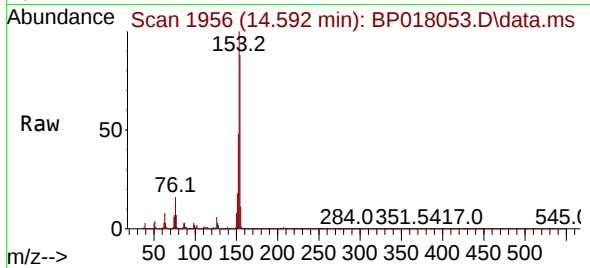
Tgt Ion:138 Resp: 95511
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 134.4 99.0 148.4





#52
Acenaphthene
Concen: 32.116 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

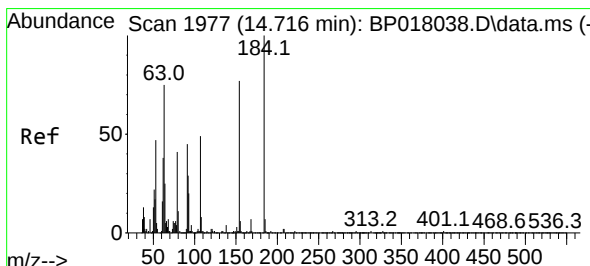
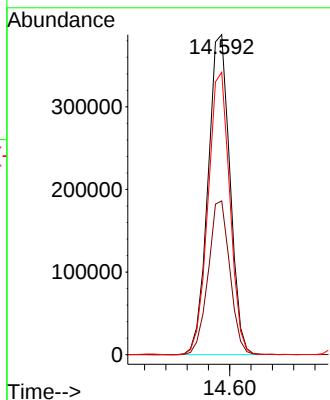
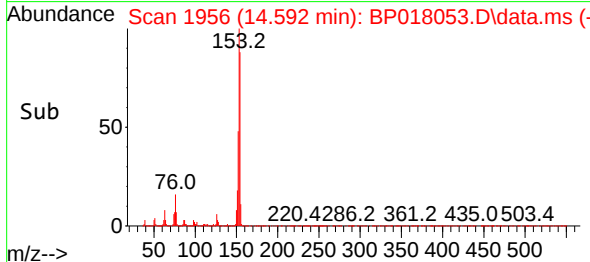
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



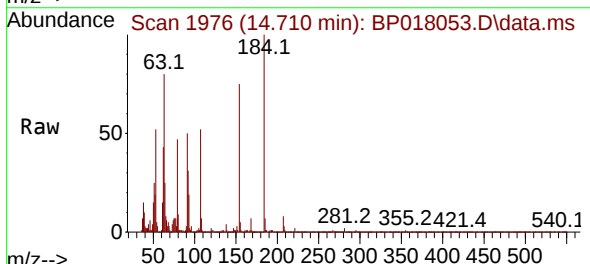
Tgt Ion:153 Resp: 553915
Ion Ratio Lower Upper
153 100
152 48.0 39.0 58.6
154 88.3 71.0 106.4

Manual Integrations
APPROVED

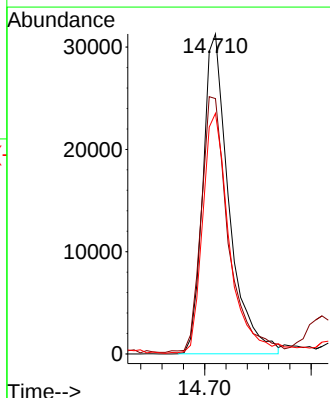
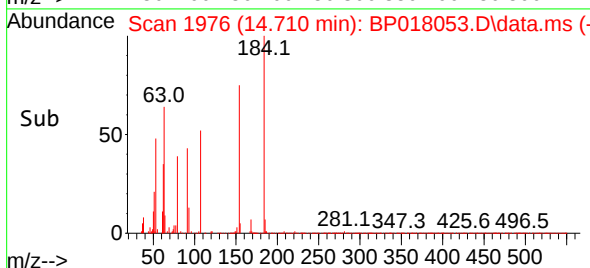
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

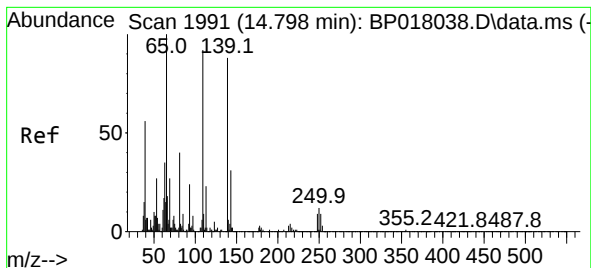


#53
2,4-Dinitrophenol
Concen: 23.646 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20



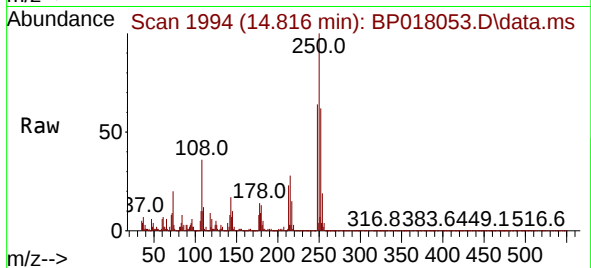
Tgt Ion:184 Resp: 53199
Ion Ratio Lower Upper
184 100
63 79.8 67.7 101.5
154 75.2 60.2 90.4





#55
4-Nitrophenol
Concen: 7.460 ng/ul
RT: 14.816 min Scan# 1991
Delta R.T. 0.018 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

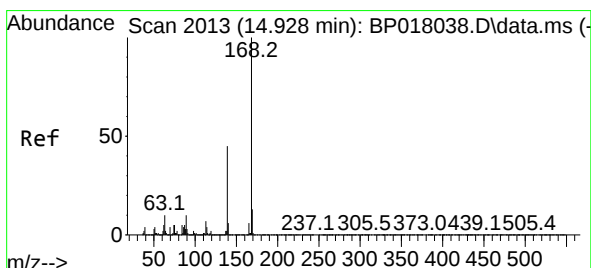
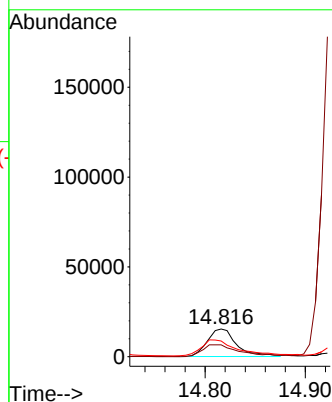
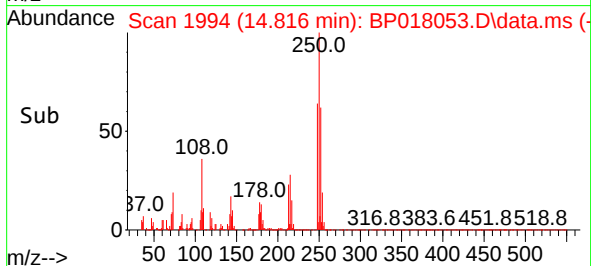
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:109 Resp: 31300
Ion Ratio Lower Upper
109 100
139 42.5 74.9 112.3
65 56.6 93.8 140.6

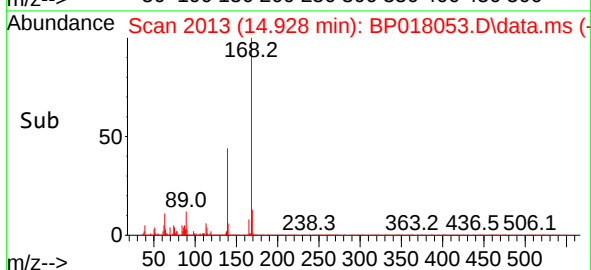
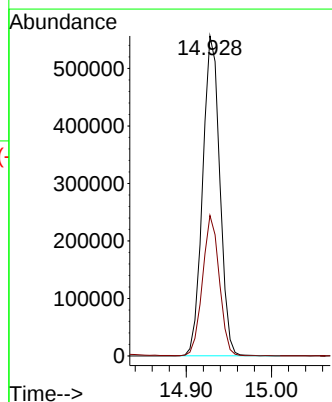
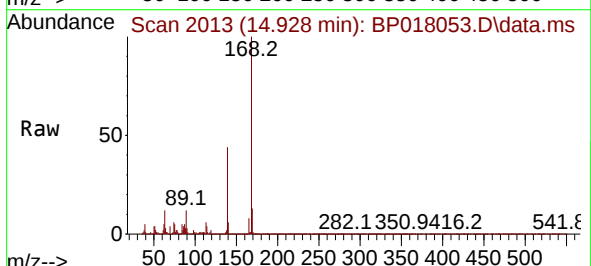
Manual Integrations
APPROVED

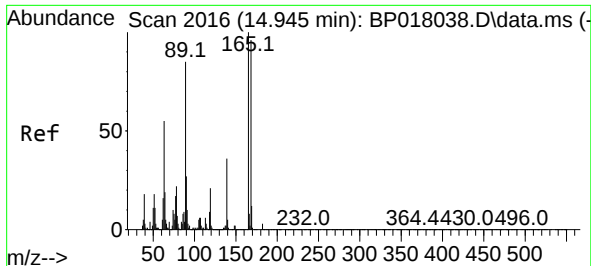
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 32.836 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion:168 Resp: 776099
Ion Ratio Lower Upper
168 100
139 43.9 34.0 51.0





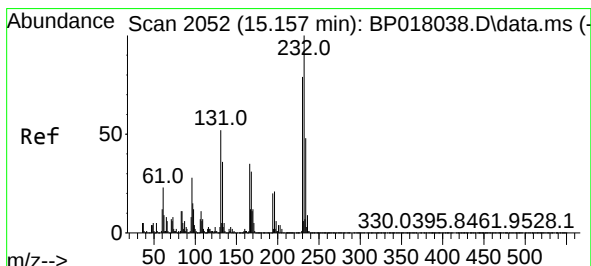
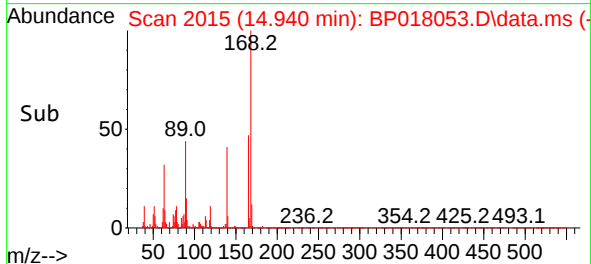
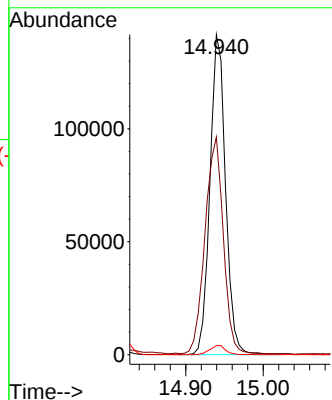
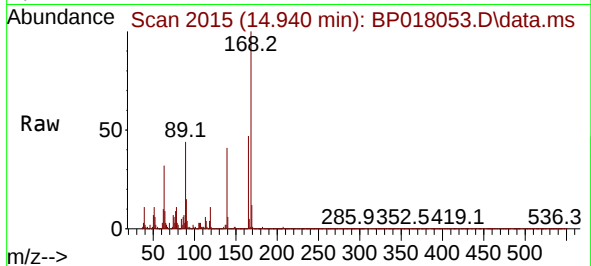
#57
2,4-Dinitrotoluene
Concen: 32.192 ng/ul
RT: 14.940 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Instrument :
BNA_P
ClientSampleId :
A49B9MSD

Tgt Ion:165 Resp: 198350
Ion Ratio Lower Upper
165 100
63 68.0 48.6 72.8
182 2.8 2.1 3.1

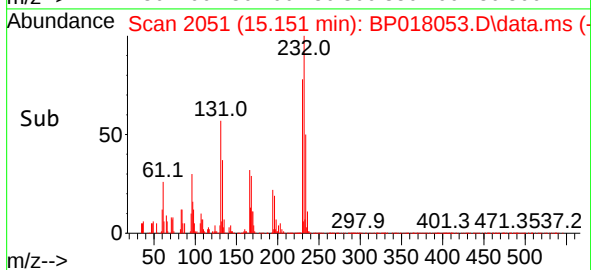
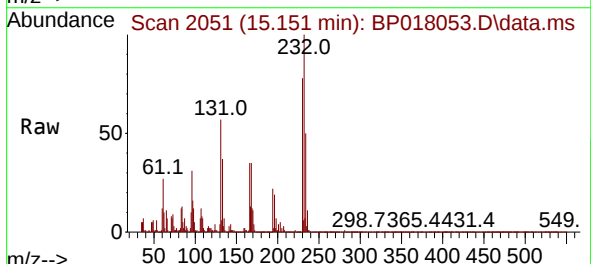
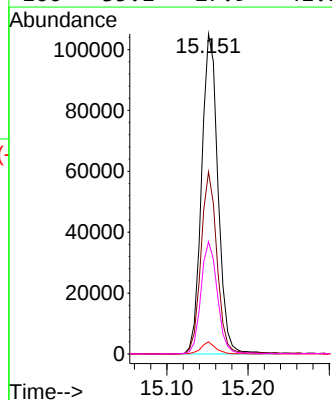
Manual Integrations
APPROVED

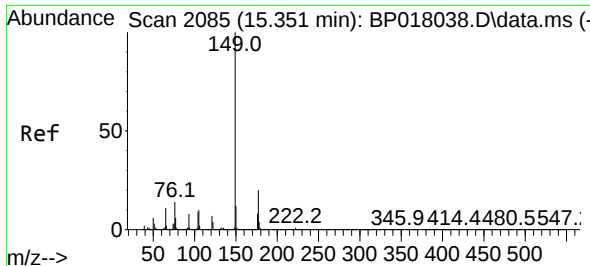
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.108 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

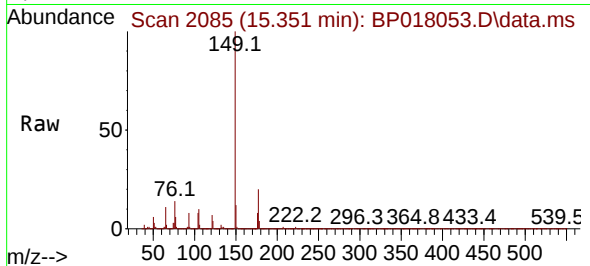
Tgt Ion:232 Resp: 147954
Ion Ratio Lower Upper
232 100
131 56.9 44.1 66.1
130 3.8 2.5 3.7#
166 35.1 27.9 41.9





#59
Diethylphthalate
Concen: 31.723 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

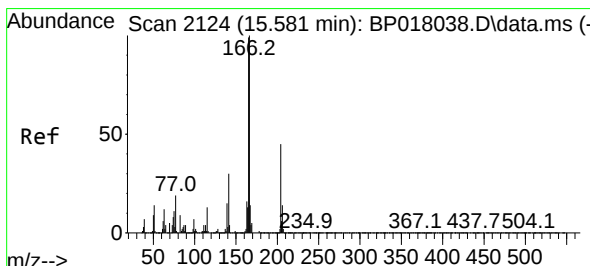
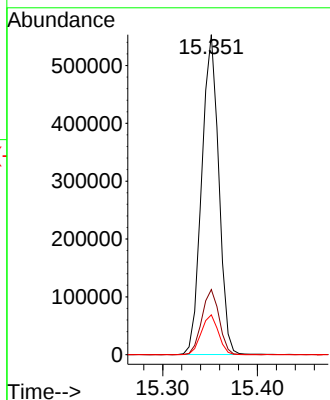
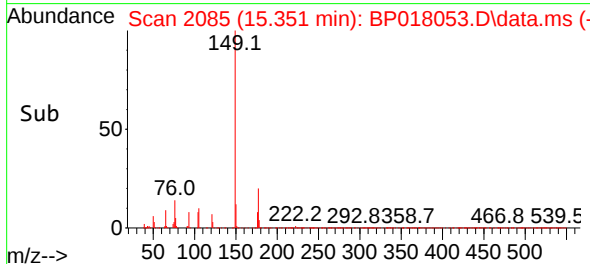
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:149 Resp: 687658
Ion Ratio Lower Upper
149 100
177 20.3 16.3 24.5
150 12.4 10.0 15.0

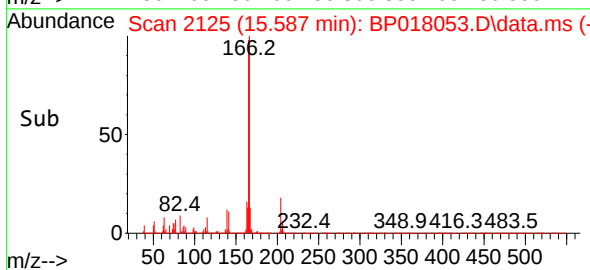
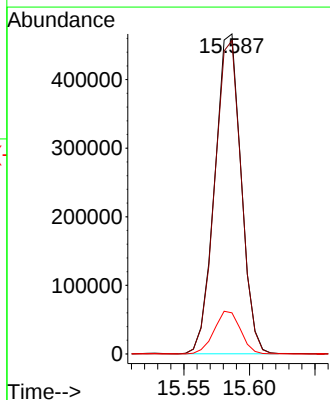
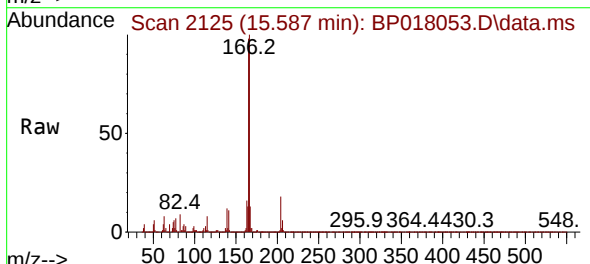
Manual Integrations
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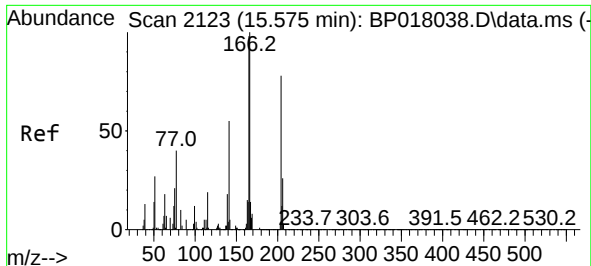
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 32.465 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion:166 Resp: 651457
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 12.8 10.6 16.0





#62

4-Chlorophenyl-phenylether

Concen: 33.335 ng/ul

RT: 15.575 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

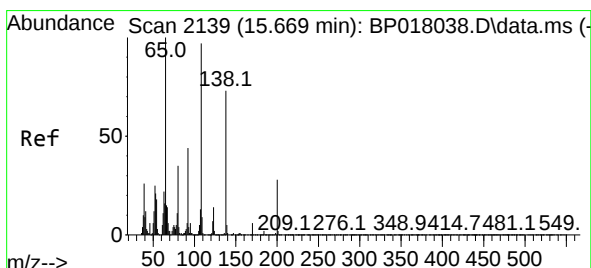
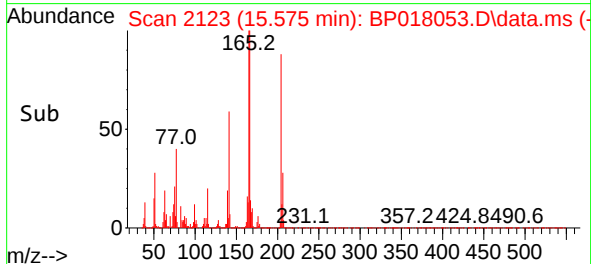
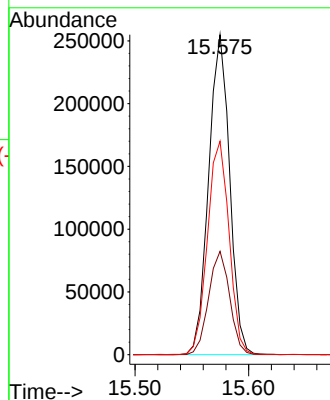
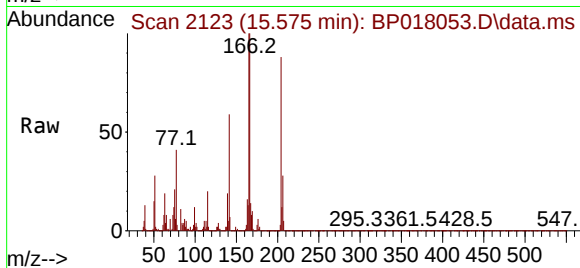
Tgt Ion:204 Resp: 327799
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.2 39.2
 141 66.7 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#63

4-Nitroaniline

Concen: 30.057 ng/ul

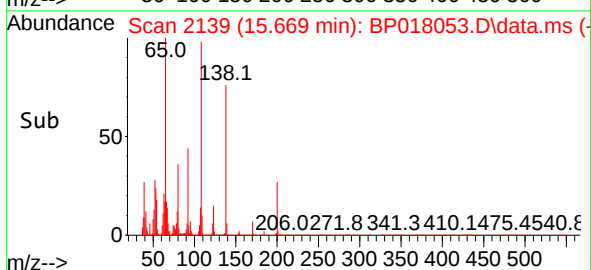
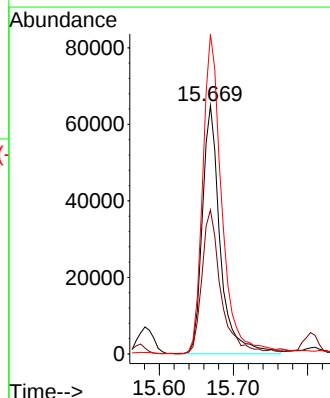
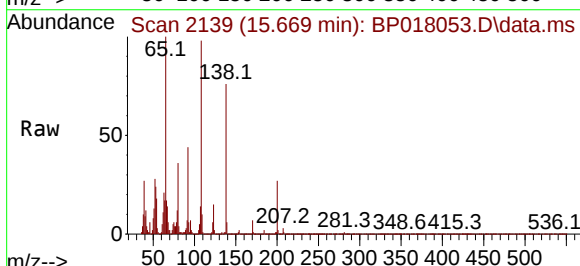
RT: 15.669 min Scan# 2139

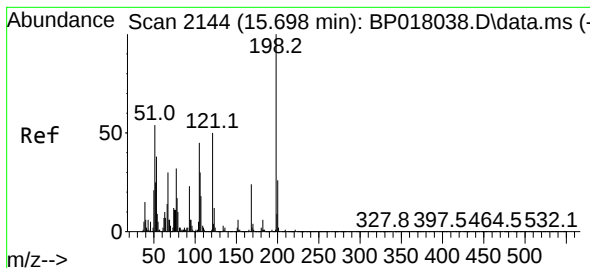
Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

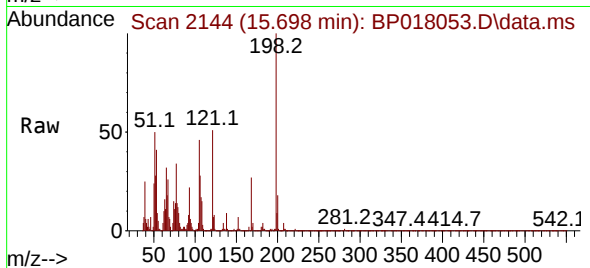
Tgt Ion:138 Resp: 108541
 Ion Ratio Lower Upper
 138 100
 92 58.0 46.6 70.0
 108 128.9 104.7 157.1





#66
4,6-Dinitro-2-methylphenol
Concen: 30.567 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

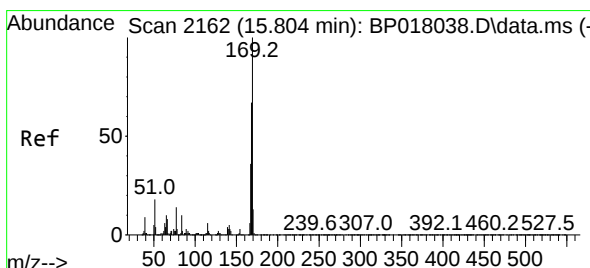
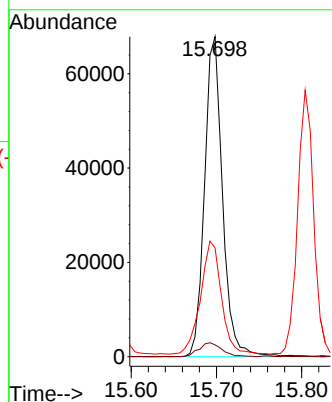
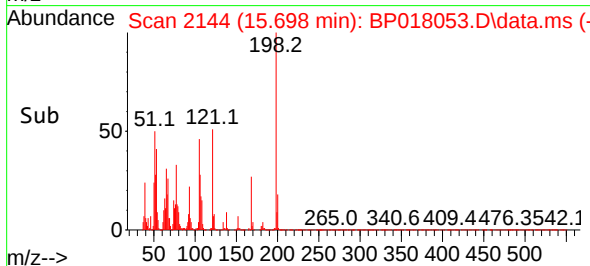
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:198 Resp: 9931
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.6
77 34.0 27.2 40.8

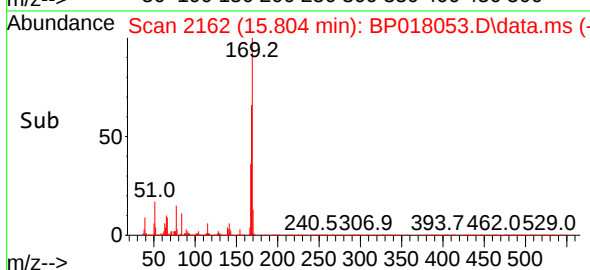
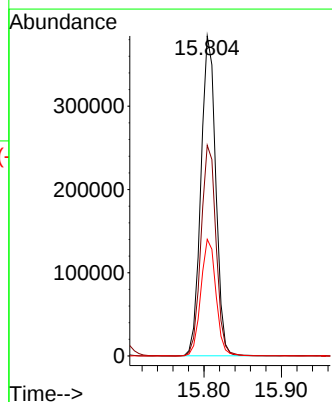
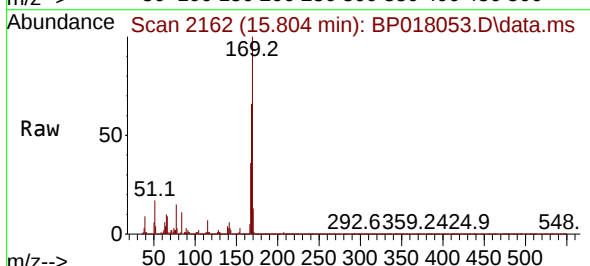
Manual Integrations
APPROVED

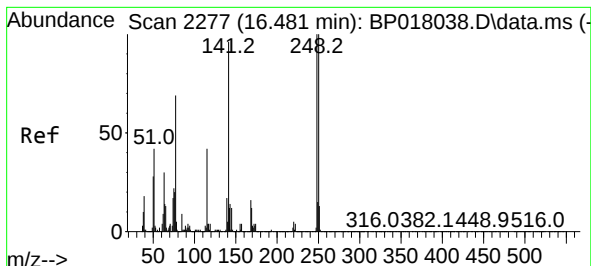
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 36.699 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

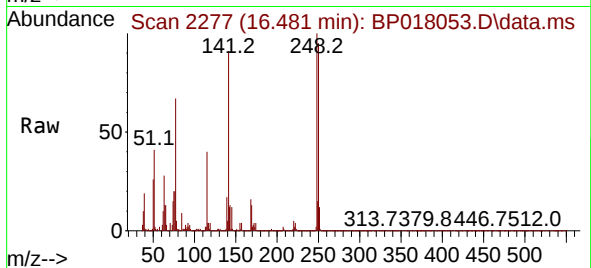
Tgt Ion:169 Resp: 509759
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 36.5 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 37.790 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

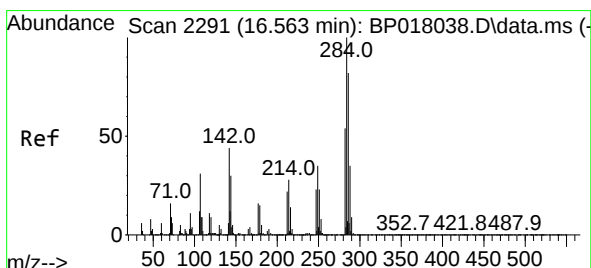
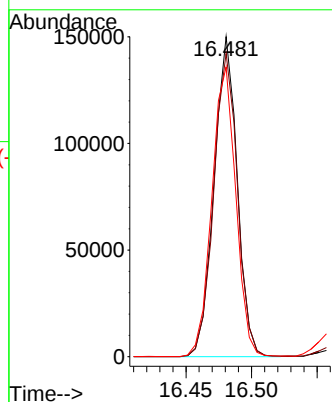
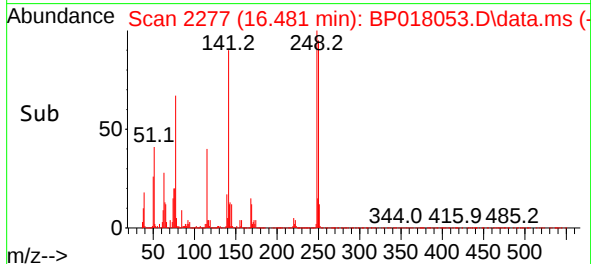
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:248 Resp: 184475
Ion Ratio Lower Upper
248 100
250 94.8 72.7 109.1
141 90.6 70.4 105.6

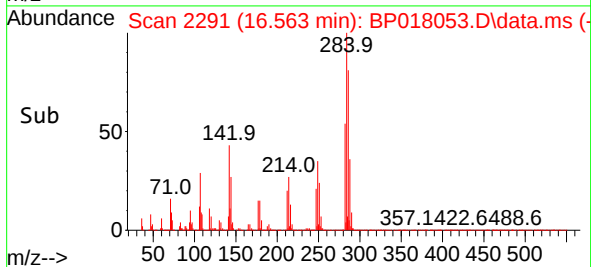
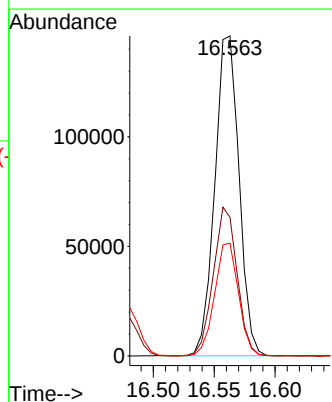
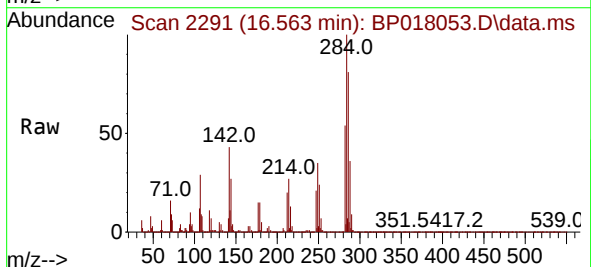
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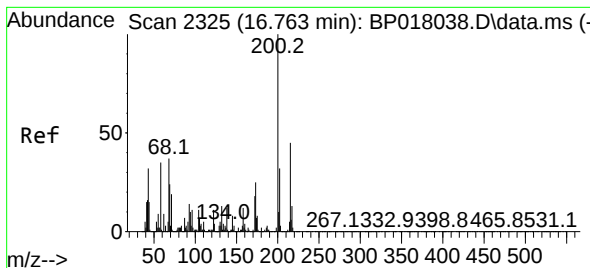
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 37.120 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion:284 Resp: 202193
Ion Ratio Lower Upper
284 100
142 43.3 38.9 58.3
249 35.2 28.6 43.0





#70

Atrazine

Concen: 19.536 ng/ul

RT: 16.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

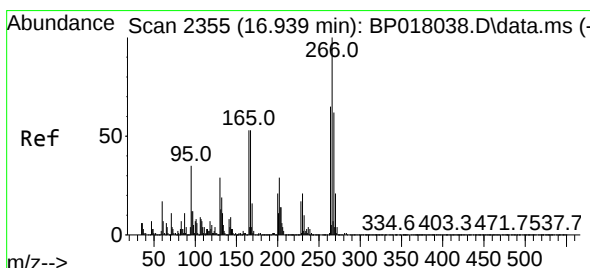
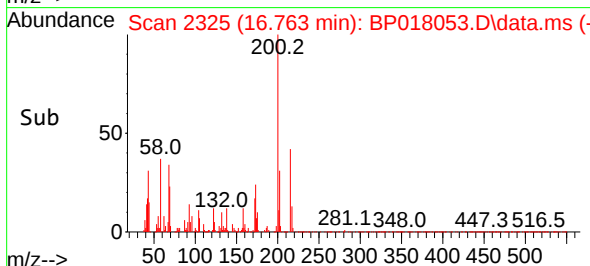
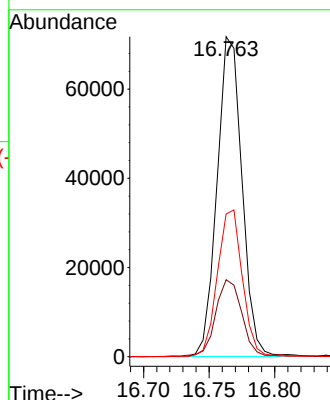
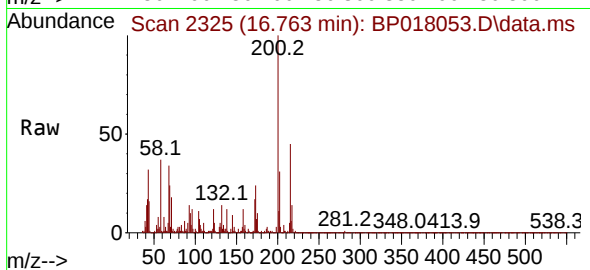
Tgt Ion:	200	Resp:	9465
Ion Ratio	Lower	Upper	
200	100		
173	24.1	20.2	30.2
215	44.6	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#71

Pentachlorophenol

Concen: 31.327 ng/ul

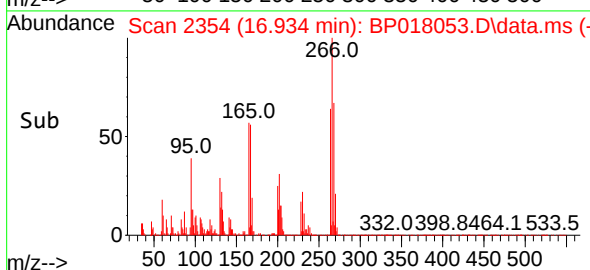
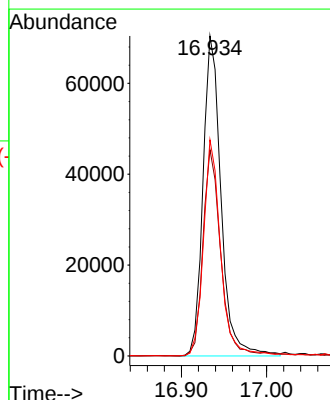
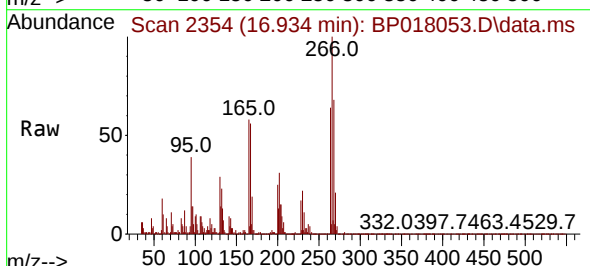
RT: 16.934 min Scan# 2354

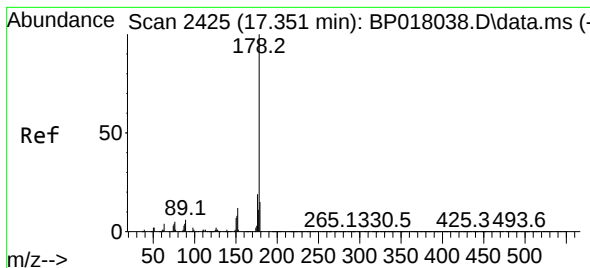
Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Tgt Ion:	266	Resp:	103582
Ion Ratio	Lower	Upper	
266	100		
264	64.5	50.7	76.1
268	67.6	52.4	78.6





#72

Phenanthrene

Concen: 35.348 ng/ul

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

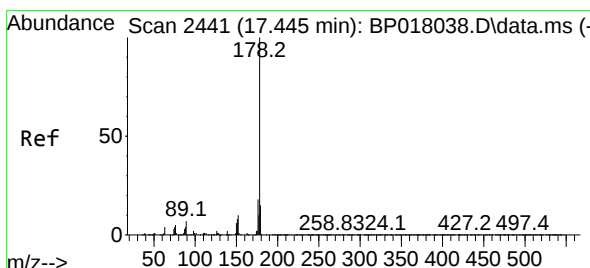
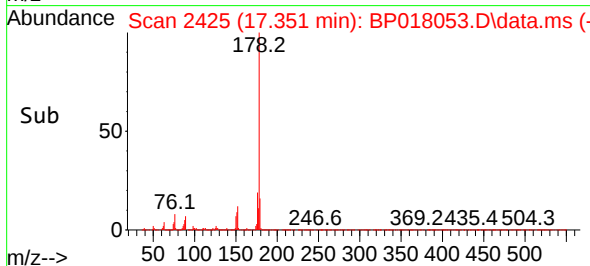
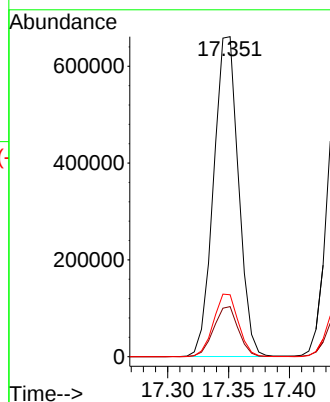
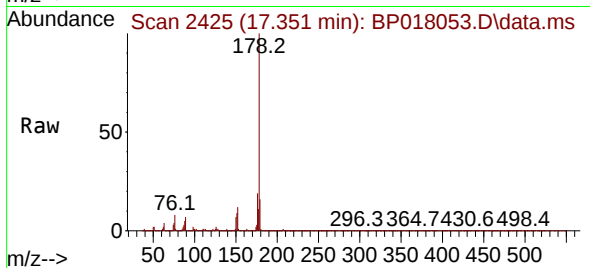
Tgt Ion:178	Resp: 940025
Ion Ratio	Lower Upper
178	100
179	15.6 12.0 18.0
176	19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#74

Anthracene

Concen: 33.247 ng/ul

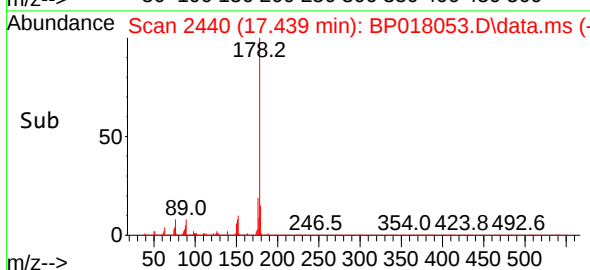
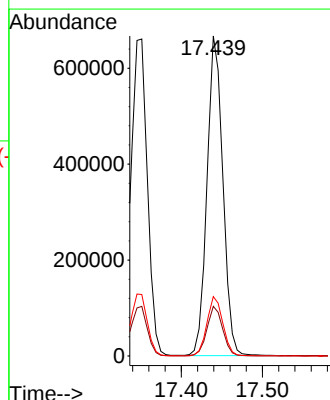
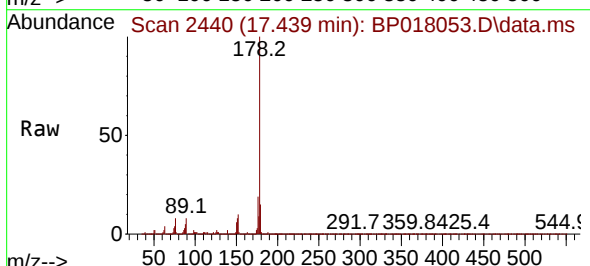
RT: 17.439 min Scan# 2440

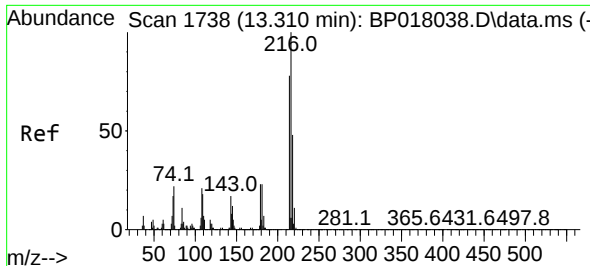
Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Tgt Ion:178	Resp: 902277
Ion Ratio	Lower Upper
178	100
179	15.5 12.6 19.0
176	18.5 15.4 23.0





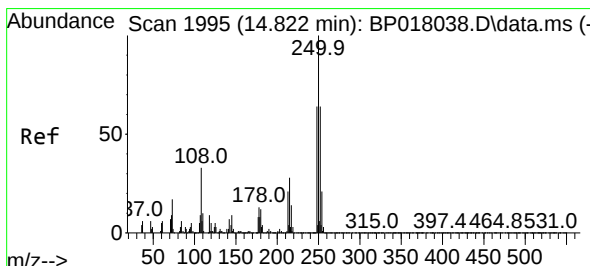
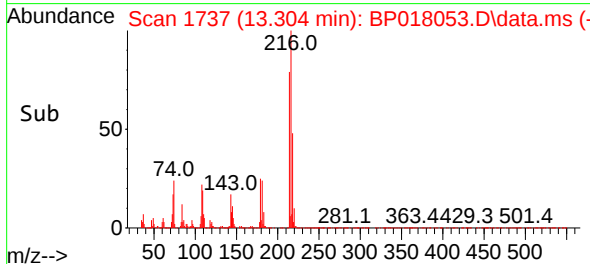
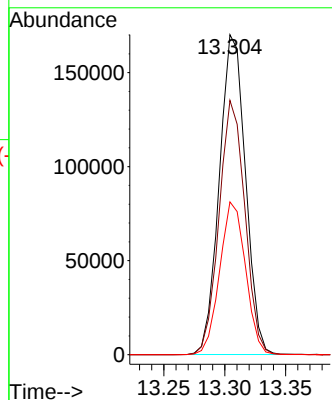
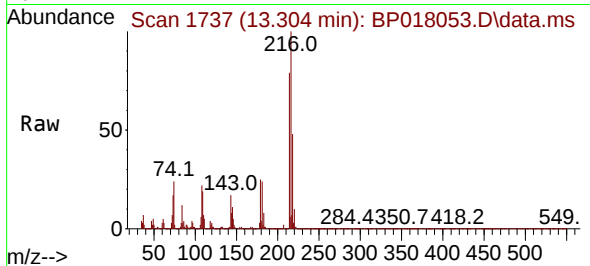
#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.479 ng/uL
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Instrument :
BNA_P
ClientSampleId :
A49B9MSD

Tgt Ion:216 Resp: 254500
Ion Ratio Lower Upper
216 100
214 79.5 64.0 96.0
218 47.8 39.0 58.4

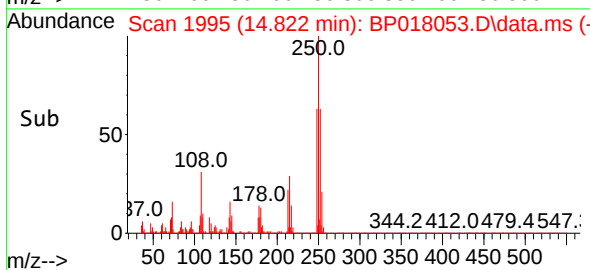
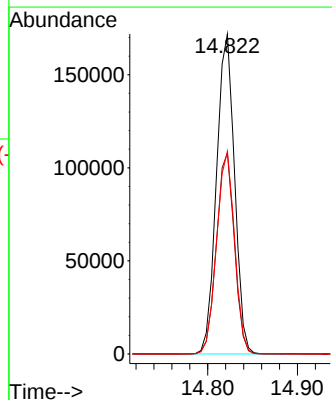
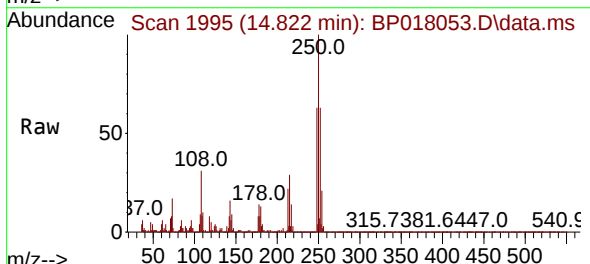
Manual Integrations
APPROVED

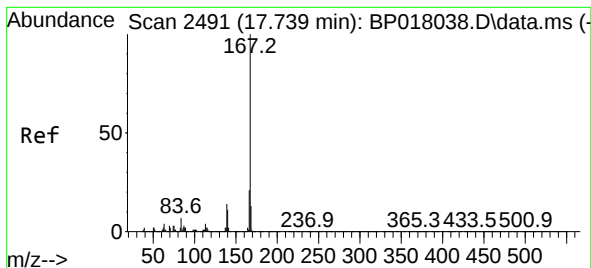
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 37.013 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion:250 Resp: 239649
Ion Ratio Lower Upper
250 100
248 62.8 52.7 79.1
252 63.3 52.3 78.5





#77

Carbazole

Concen: 34.173 ng/ul

RT: 17.739 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

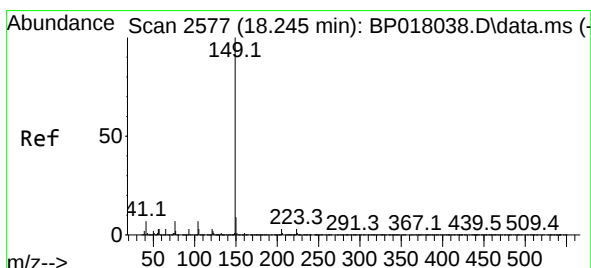
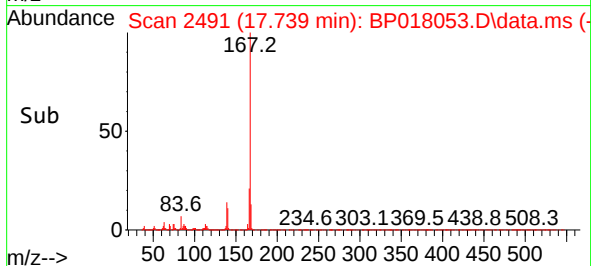
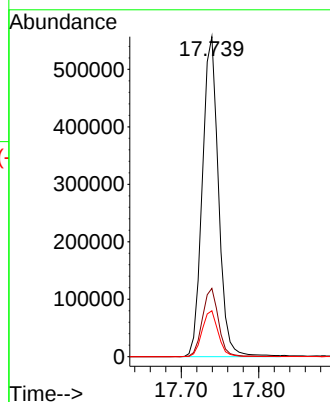
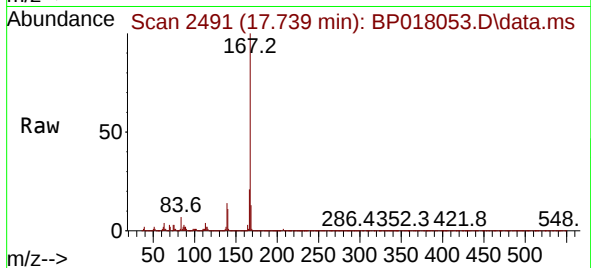
Tgt Ion:	167	Resp:	805339
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	14.4	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#78

Di-n-butylphthalate

Concen: 33.171 ng/ul

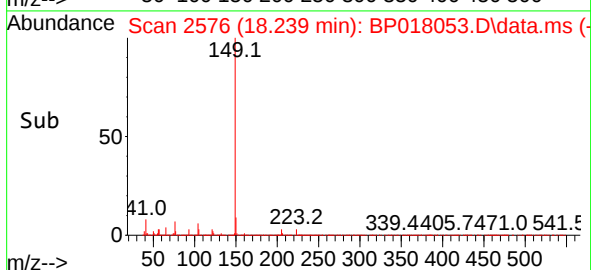
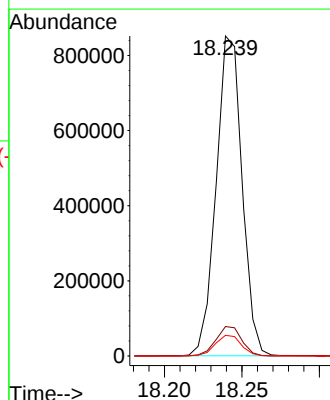
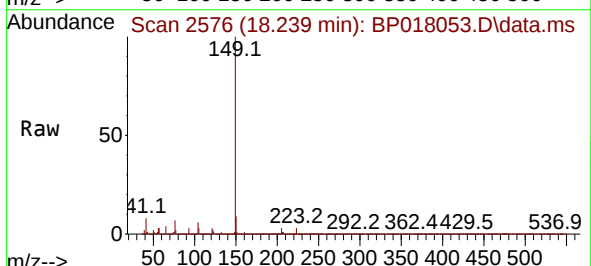
RT: 18.239 min Scan# 2576

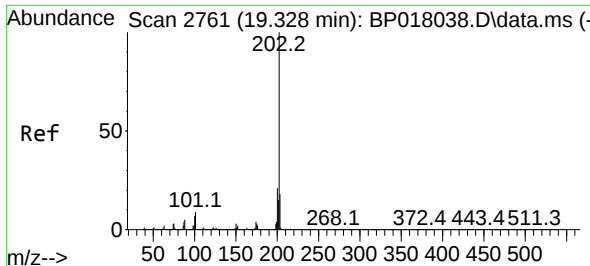
Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

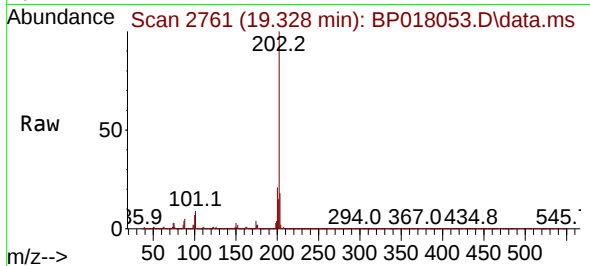
Tgt Ion:	149	Resp:	991879
Ion Ratio	Lower	Upper	
149	100		
150	9.2	6.7	10.1
104	6.5	5.1	7.7





#80
Fluoranthene
Concen: 39.004 ng/u1
RT: 19.328 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

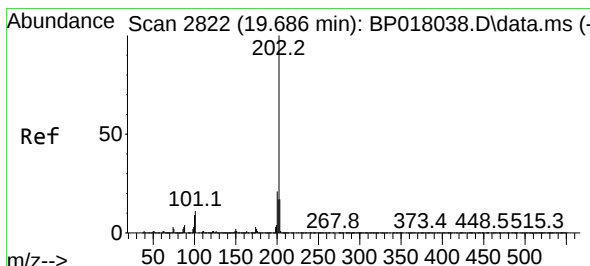
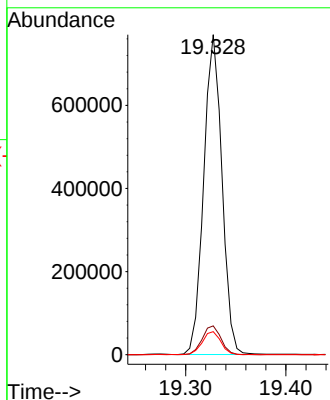
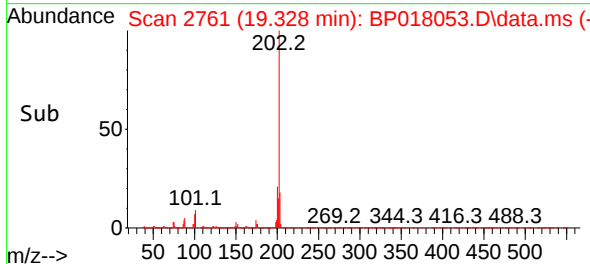
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:202 Resp: 977324
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
100 7.2 5.8 8.6

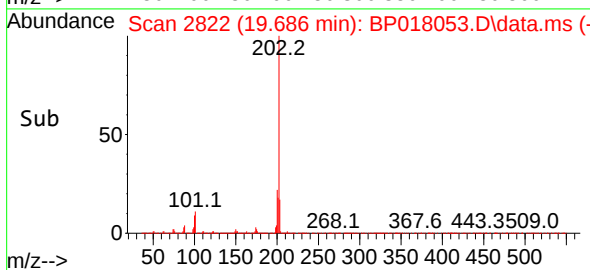
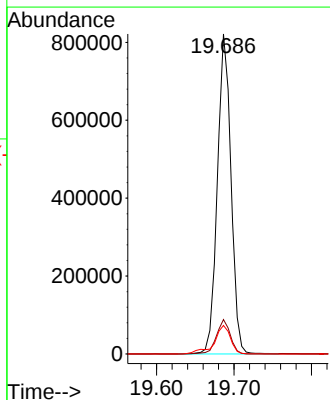
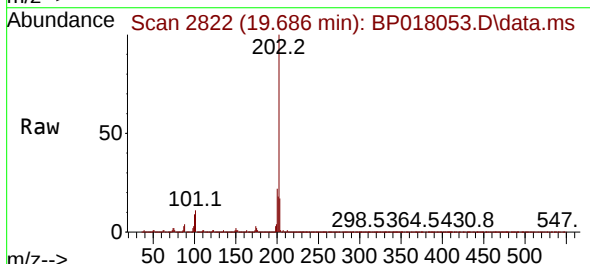
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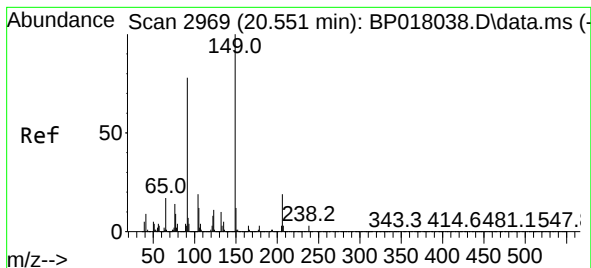
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#82
Pyrene
Concen: 38.170 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion:202 Resp: 1002216
Ion Ratio Lower Upper
202 100
101 10.8 8.3 12.5
100 8.9 7.4 11.2





#83

Butylbenzylphthalate

Concen: 35.148 ng/ul

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

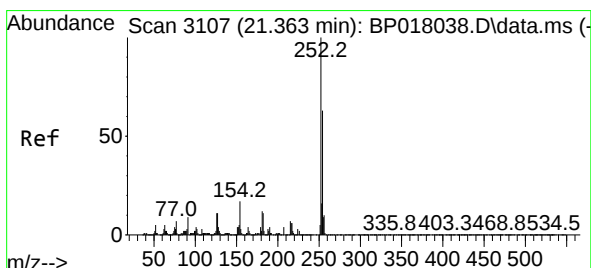
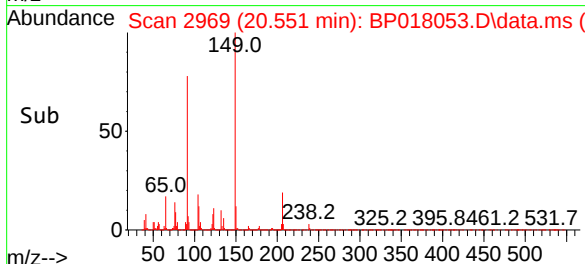
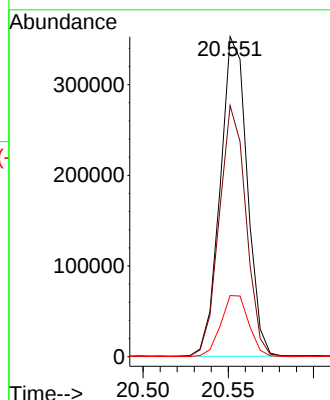
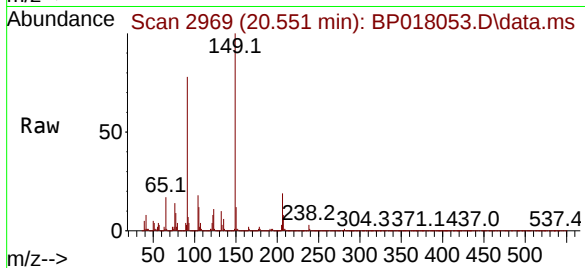
Tgt Ion:	149	Resp:	38810
Ion Ratio	Lower	Upper	
149	100		
91	78.5	59.6	89.4
206	19.1	14.3	21.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 14.042 ng/ul

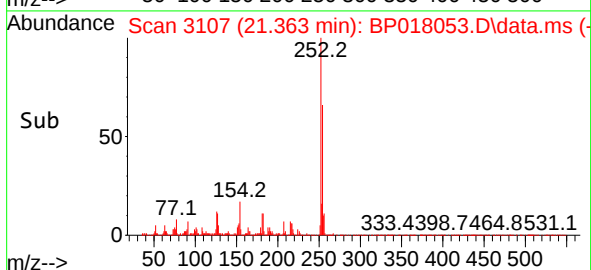
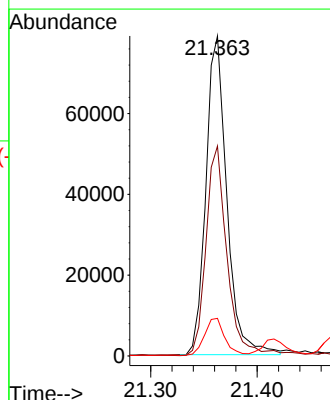
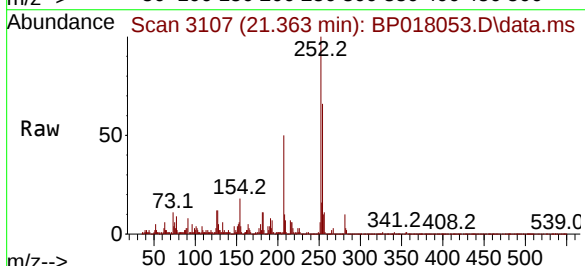
RT: 21.363 min Scan# 3107

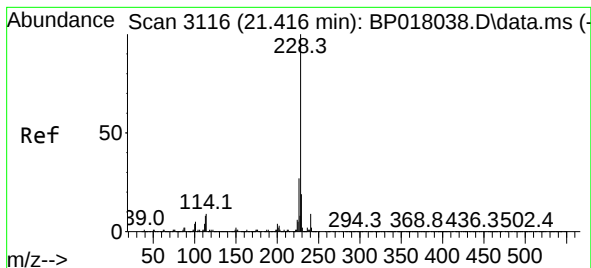
Delta R.T. 0.000 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Tgt Ion:	252	Resp:	107757
Ion Ratio	Lower	Upper	
252	100		
254	65.6	48.9	73.3
126	11.8	9.4	14.0





#85

Benzo(a)anthracene

Concen: 35.778 ng/ul

RT: 21.416 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

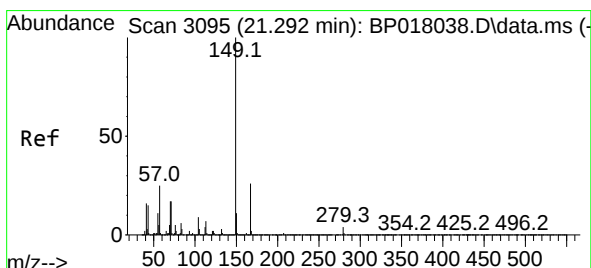
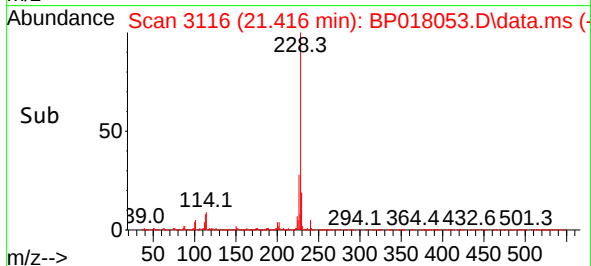
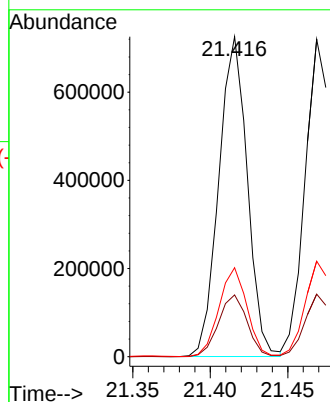
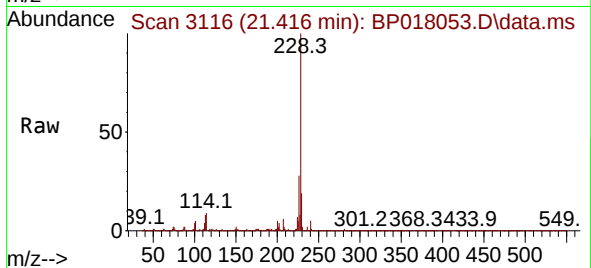
Tgt Ion:	228	Resp:	92796
Ion Ratio	Lower	Upper	
228	100		
229	19.3	15.4	23.0
226	27.8	21.4	32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.322 ng/ul

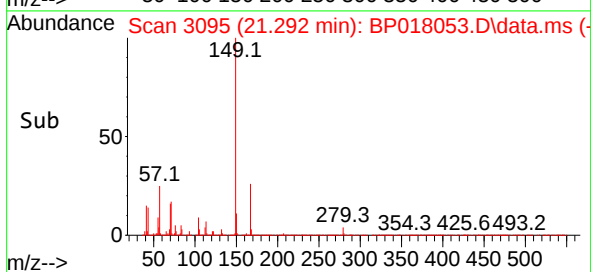
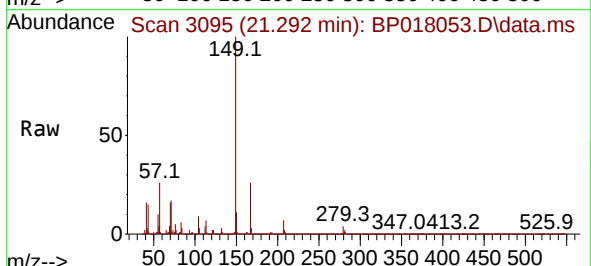
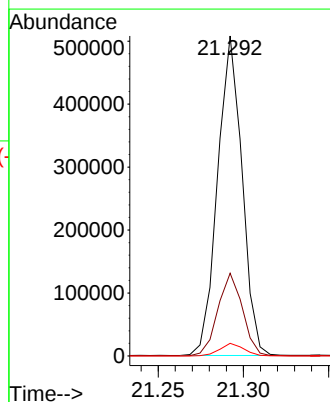
RT: 21.292 min Scan# 3095

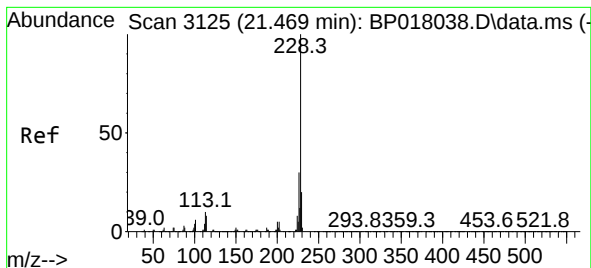
Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Tgt Ion:	149	Resp:	507299
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.4
279	4.0	3.2	4.8





#87

Chrysene

Concen: 35.893 ng/ul

RT: 21.469 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

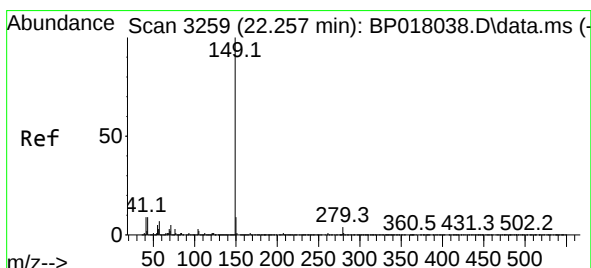
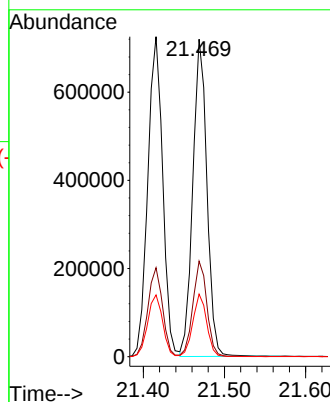
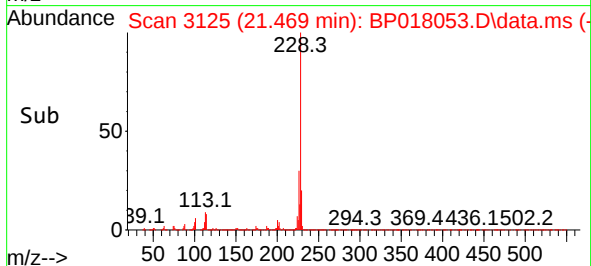
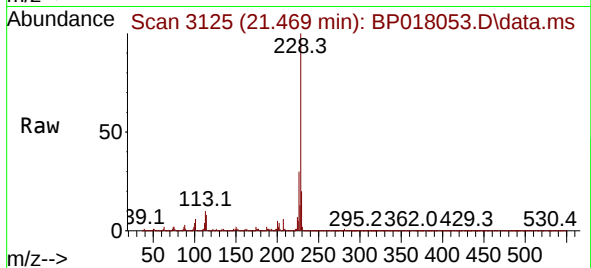
Tgt Ion:228 Resp: 870944
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.1 34.7
 229 19.7 15.4 23.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#89

Di-n-octyl phthalate

Concen: 30.340 ng/ul

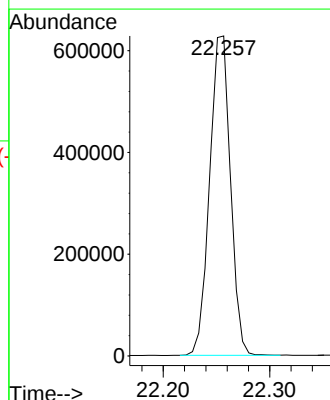
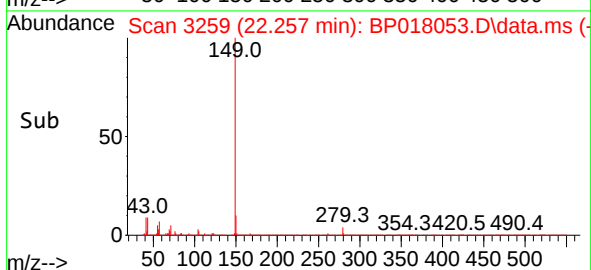
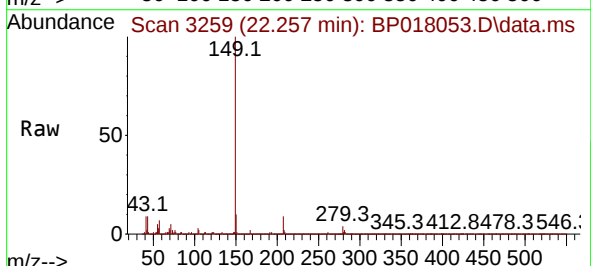
RT: 22.257 min Scan# 3259

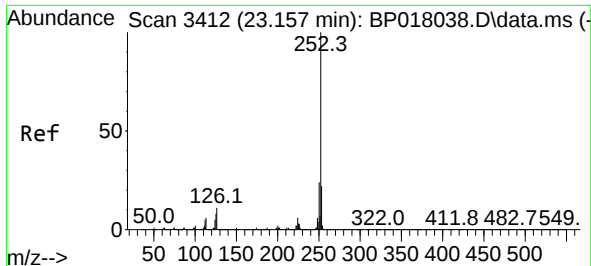
Delta R.T. 0.000 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

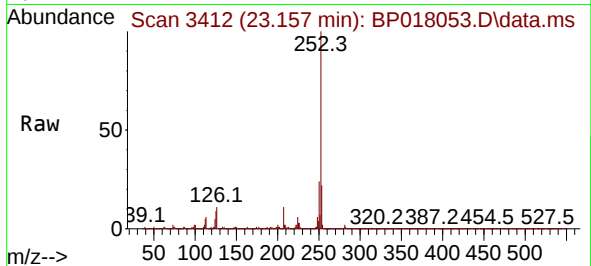
Tgt Ion:149 Resp: 854525





#90
Benzo(b)fluoranthene
Concen: 34.936 ng/ul
RT: 23.157 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

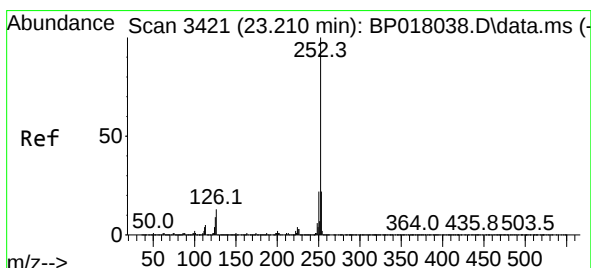
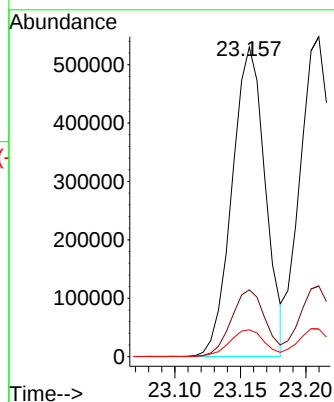
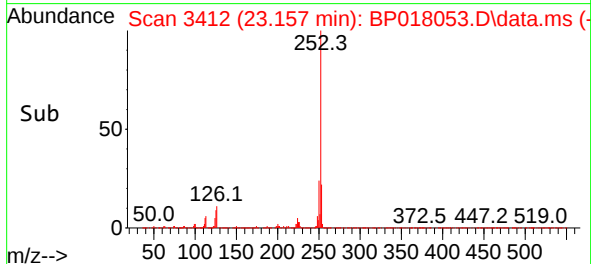
Instrument :
BNA_P
ClientSampleId :
A49B9MSD



Tgt Ion:252 Resp: 93637
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.7 7.0 10.6

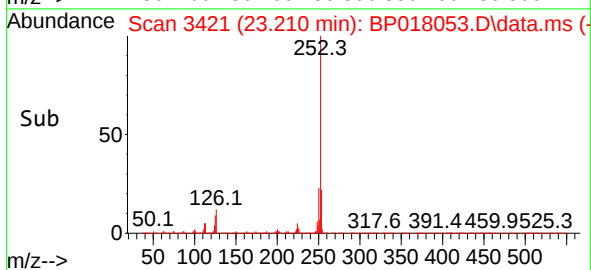
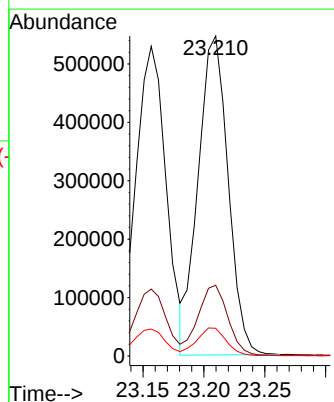
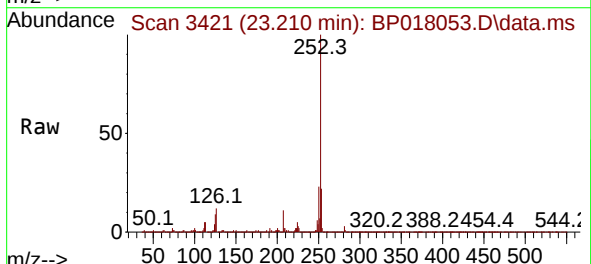
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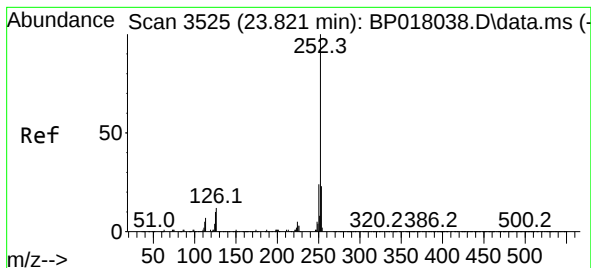
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#91
Benzo(k)fluoranthene
Concen: 34.662 ng/ul
RT: 23.210 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BP018053.D
Acq: 11 Nov 2023 07:20

Tgt Ion:252 Resp: 934681
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.6 6.8 10.2





#93

Benzo(a)pyrene

Concen: 35.839 ng/ul

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

Instrument :

BNA_P

ClientSampleId :

A49B9MSD

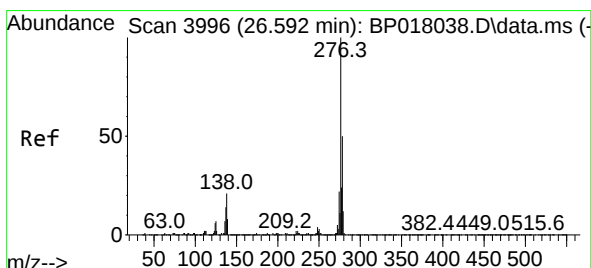
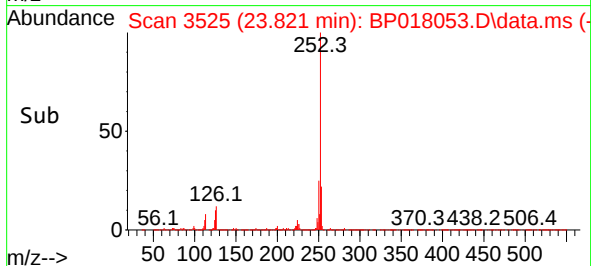
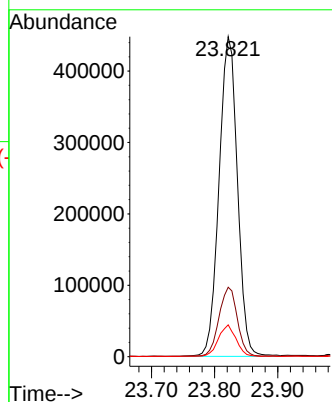
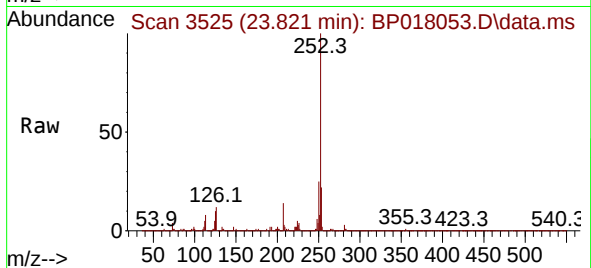
Tgt Ion:	252	Resp:	90713
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.0
125	10.0	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.605 ng/ul

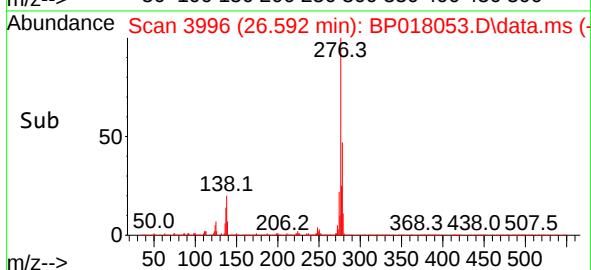
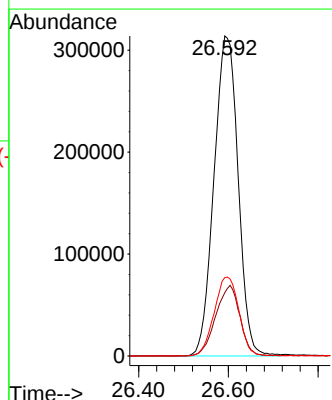
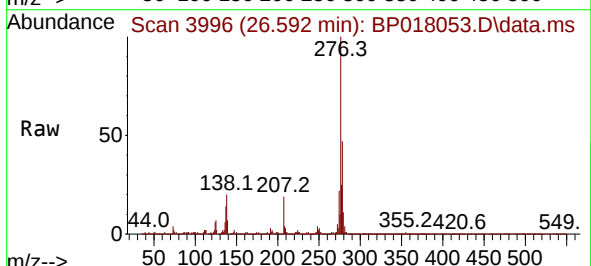
RT: 26.592 min Scan# 3996

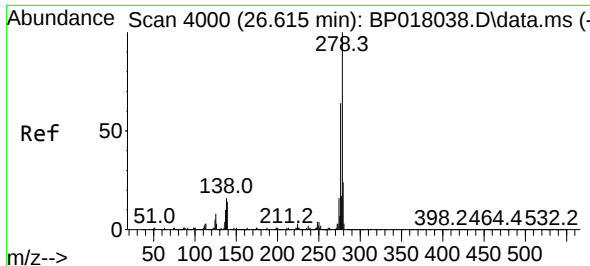
Delta R.T. -0.006 min

Lab File: BP018053.D

Acq: 11 Nov 2023 07:20

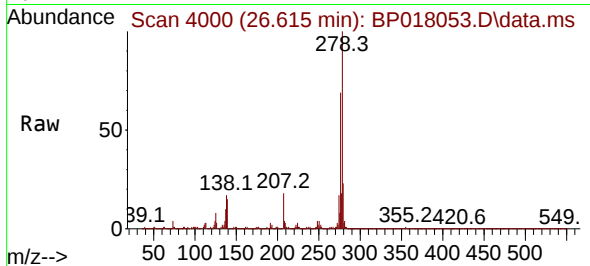
Tgt Ion:	276	Resp:	1171946
Ion Ratio	Lower	Upper	
276	100		
138	19.8	15.6	23.4
277	24.5	19.3	28.9





#95
 Dibenzo(a,h)anthracene
 Concen: 38.891 ng/ul
 RT: 26.615 min Scan# 4000
 Delta R.T. -0.006 min
 Lab File: BP018053.D
 Acq: 11 Nov 2023 07:20

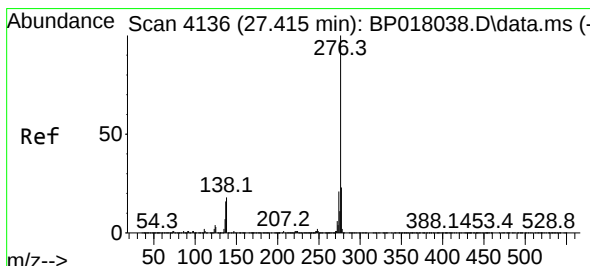
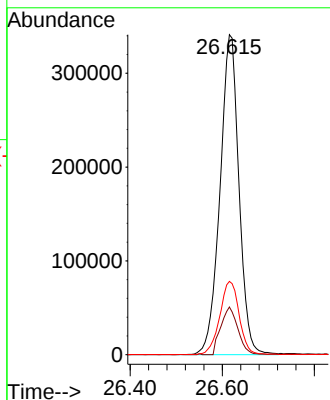
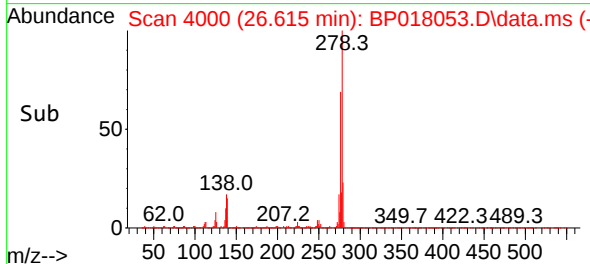
Instrument :
 BNA_P
 ClientSampleId :
 A49B9MSD



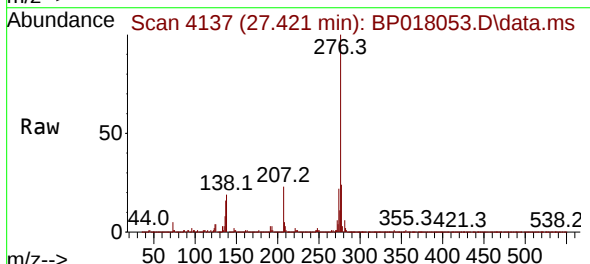
Tgt Ion: 278 Resp: 97212
 Ion Ratio Lower Upper
 278 100
 139 14.9 11.1 16.7
 279 22.9 19.0 28.4

Manual Integrations
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Reviewed By : Yogesh Patel 11/12/2023
 Supervised By : mohammad ahmed 11/15/2023



#96
 Benzo(g,h,i)perylene
 Concen: 39.357 ng/ul
 RT: 27.421 min Scan# 4137
 Delta R.T. -0.011 min
 Lab File: BP018053.D
 Acq: 11 Nov 2023 07:20



Tgt Ion: 276 Resp: 955630
 Ion Ratio Lower Upper
 276 100
 138 19.3 13.8 20.6
 277 23.6 20.2 30.2

