

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018052.D
 Acq On : 11 Nov 2023 06:46
 Operator : MA/JU
 Sample : 05013-05MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49B9MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 19:59:49 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	85617	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	348490	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.522	164	195222	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	367279	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	339238	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	407784	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6988	2.879	ng/uL	0.00
4) Pyridine-d5	3.675	84	24345	3.847	ng/u1	0.01
7) Phenol-d5	7.022	99	38936	4.711	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	133941	27.574	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	129841	19.836	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	78417	11.578	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	87337	27.817	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	94509	26.570	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	155803	24.576	ng/u1	0.00
31) 4-Chloroaniline-d4	10.851	131	84818	9.756	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	502549	27.900	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	546414	27.851	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	44103	16.385	ng/u1	0.04
60) Fluorene-d10	15.528	176	416941	28.036	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	75858	28.570	ng/u1	0.00
73) Anthracene-d10	17.404	188	576887	29.042	ng/u1	0.00
81) Pyrene-d10	19.657	212	688703	30.393	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	745681	31.448	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	10867	4.103	ng/uL	92
5) Pyridine	3.693	79	33245	5.090	ng/u1	92
6) Benzaldehyde	7.016	77	148272	33.308	ng/u1	99
8) Phenol	7.046	94	47581	5.835	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.293	93	191733	30.309	ng/u1	96
12) 2-Chlorophenol	7.405	128	148223	22.554	ng/u1	98
13) 2-Methylphenol	8.304	108	98032	15.912	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.357	45	219452m	30.382	ng/u1	
16) Acetophenone	8.704	105	316336	29.382	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.669	70	169631	28.858	ng/u1	98
18) 4-Methylphenol	8.640	108	90377	13.451	ng/u1	97
19) Hexachloroethane	8.899	117	81714	25.987	ng/u1	92
22) Nitrobenzene	9.099	77	267984	31.610	ng/u1	94
23) Isophorone	9.604	82	454747	29.396	ng/u1	99
25) 2-Nitrophenol	9.799	139	108628	29.719	ng/u1	96
26) 2,4-Dimethylphenol	9.840	107	144145	18.539	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.099	93	240299	28.486	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	167043	27.593	ng/u1	98
30) Naphthalene	10.722	128	614749	29.007	ng/u1	99
32) 4-Chloroaniline	10.875	127	96279	11.561	ng/u1	96
33) Hexachlorobutadiene	10.940	225	124640	28.045	ng/u1	96
34) Caprolactam	11.728	113	5614	2.792	ng/u1	97
35) 4-Chloro-3-methylphenol	11.981	107	173362	23.803	ng/u1	95
36) 2-Methylnaphthalene	12.334	142	413253	28.403	ng/u1	99

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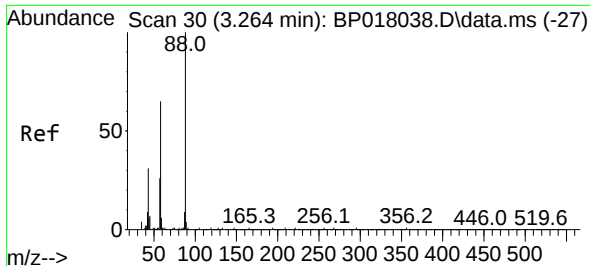
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 Supervised By :mohammad ahmed 11/15/2023

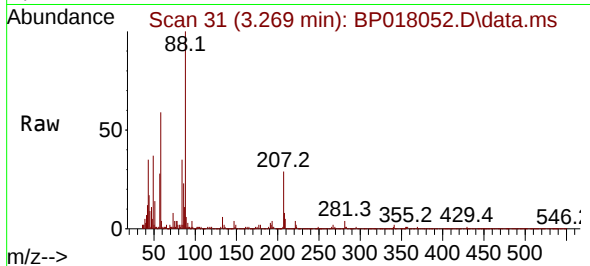
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	412538	27.592	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	223432	33.879	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	80724	25.358	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	148379	34.297	ng/ul	95
42) 2,4,5-Trichlorophenol	13.028	196	152965	33.596	ng/ul	94
43) 1,1'-Biphenyl	13.351	154	553632	33.351	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	437265	33.178	ng/ul	98
45) 2-Nitroaniline	13.657	65	150627	35.416	ng/ul	97
47) Dimethylphthalate	13.992	163	558052	31.583	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	116437	33.154	ng/ul	99
50) Acenaphthylene	14.251	152	702279	31.705	ng/ul	99
51) 3-Nitroaniline	14.492	138	80560	24.720	ng/ul	98
52) Acenaphthene	14.592	153	474860	32.330	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	50222	26.213	ng/ul	97
55) 4-Nitrophenol	14.816	109	26754m	7.488	ng/ul	
56) Dibenzofuran	14.928	168	650615	32.324	ng/ul	97
57) 2,4-Dinitrotoluene	14.939	165	160524	30.592	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.151	232	120791	29.822	ng/ul	97
59) Diethylphthalate	15.351	149	554513	30.038	ng/ul	99
61) Fluorene	15.581	166	540264	31.616	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	267228	31.911	ng/ul	99
63) 4-Nitroaniline	15.669	138	93437	30.383	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.698	198	90315	32.780	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	423577	35.961	ng/ul	98
68) 4-Bromophenyl-phenylether	16.481	248	151208	36.528	ng/ul	94
69) Hexachlorobenzene	16.563	284	168512	36.482	ng/ul	95
70) Atrazine	16.763	200	80546	19.603	ng/ul	97
71) Pentachlorophenol	16.933	266	90479	32.270	ng/ul	99
72) Phenanthrene	17.345	178	803151	35.615	ng/ul	99
74) Anthracene	17.439	178	771112	33.508	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	220545	39.322	ng/uL	96
76) Pentachlorobenzene	14.822	250	201071	36.621	ng/uL	98
77) Carbazole	17.739	167	710688	35.562	ng/ul	99
78) Di-n-butylphthalate	18.239	149	838282	33.060	ng/ul	98
80) Fluoranthene	19.327	202	910559	34.408	ng/ul	100
82) Pyrene	19.686	202	957001	34.511	ng/ul	99
83) Butylbenzylphthalate	20.551	149	393712	33.760	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.363	252	117996	14.559	ng/ul	97
85) Benzo(a)anthracene	21.416	228	976457	35.647	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	525901	32.708	ng/ul	99
87) Chrysene	21.468	228	912744	35.616	ng/ul	96
89) Di-n-octyl phthalate	22.251	149	951213	31.191	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	1023804	35.278	ng/ul	98
91) Benzo(k)fluoranthene	23.204	252	1005573	34.440	ng/ul	99
93) Benzo(a)pyrene	23.821	252	974533	35.559	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1247260	37.945	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	1030223	38.064	ng/ul	99
96) Benzo(g,h,i)perylene	27.427	276	1011038	38.456	ng/ul	97

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



#2
1,4-Dioxane
Concen: 4.103 ng/uL
RT: 3.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

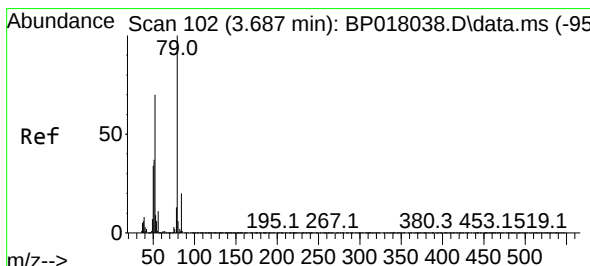
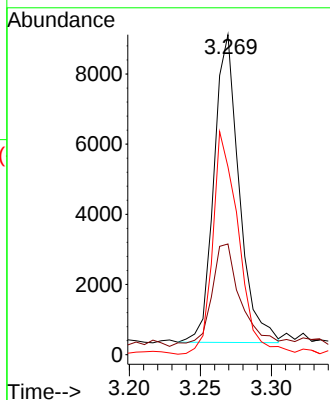
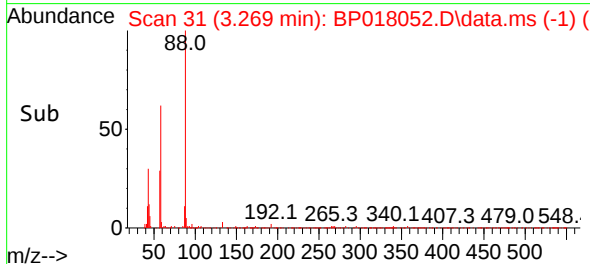
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion: 88 Resp: 1086
Ion Ratio Lower Upper
88 100
43 34.6 25.4 38.2
58 58.7 53.3 79.9

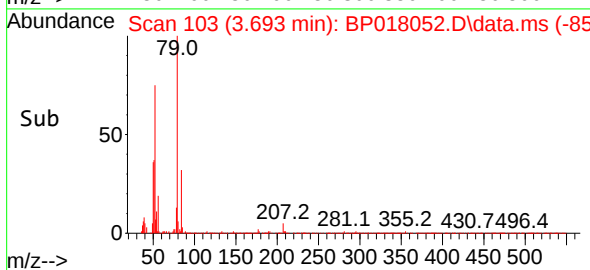
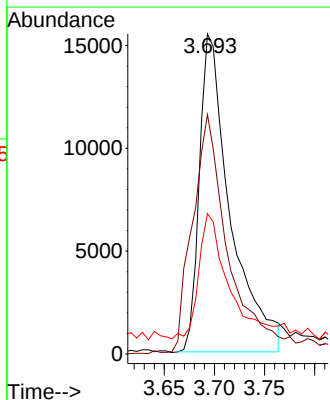
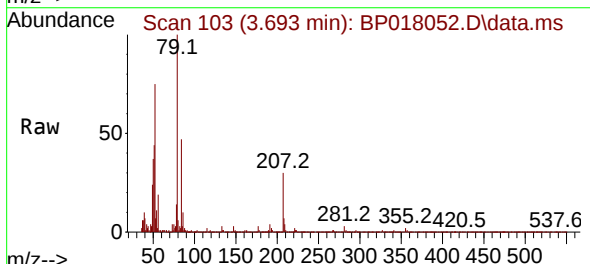
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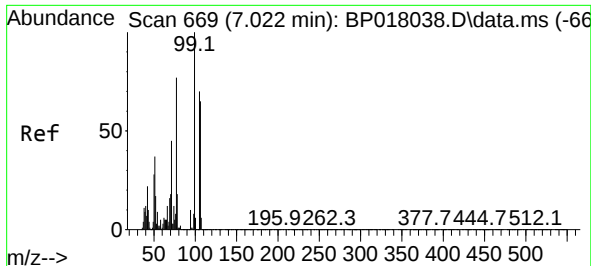
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 5.090 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion: 79 Resp: 33245
Ion Ratio Lower Upper
79 100
52 74.8 53.9 80.9
51 43.9 32.2 48.2





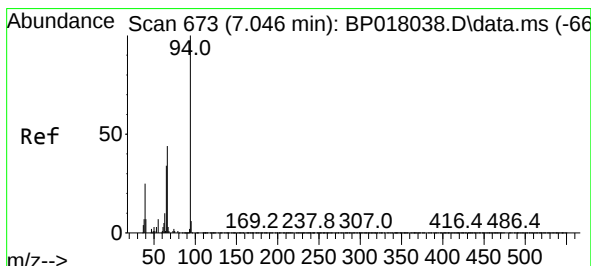
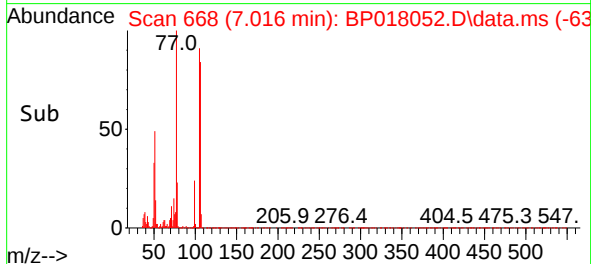
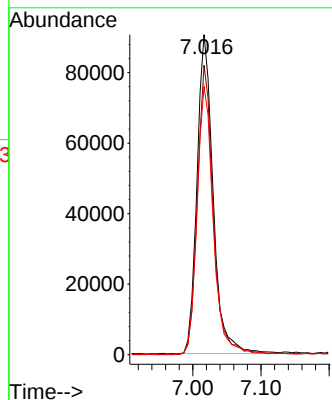
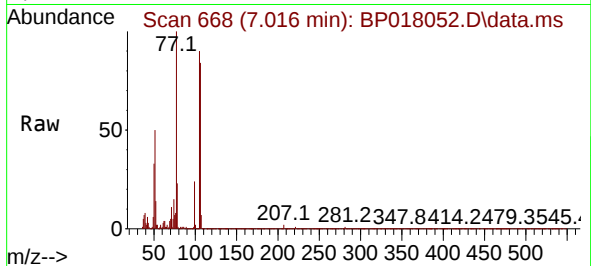
#6
Benzaldehyde
Concen: 33.308 ng/ul
RT: 7.016 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion: 77 Resp: 14827
Ion Ratio Lower Upper
77 100
105 90.5 72.7 109.1
106 83.8 67.5 101.3

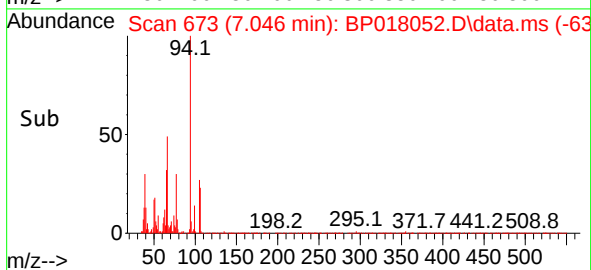
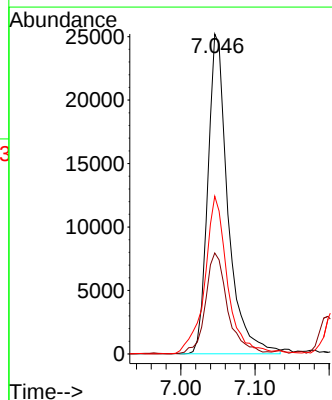
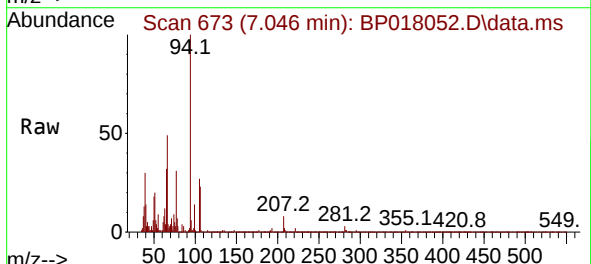
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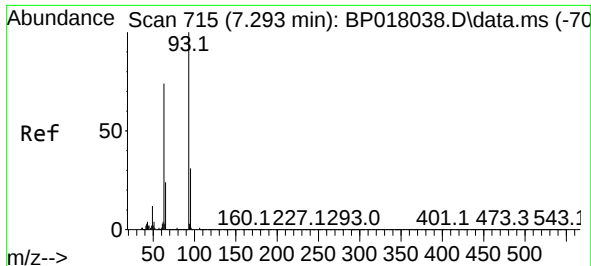
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 5.835 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

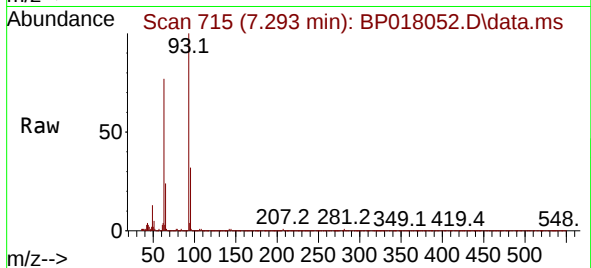
Tgt Ion: 94 Resp: 47581
Ion Ratio Lower Upper
94 100
65 31.6 28.2 42.2
66 49.3 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 30.309 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

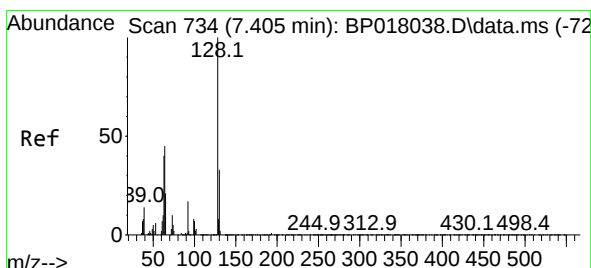
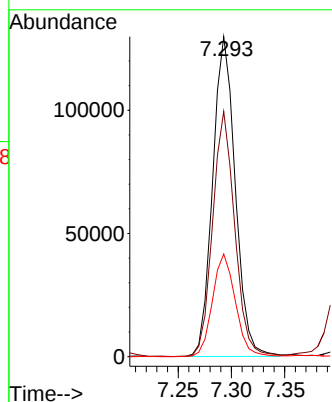
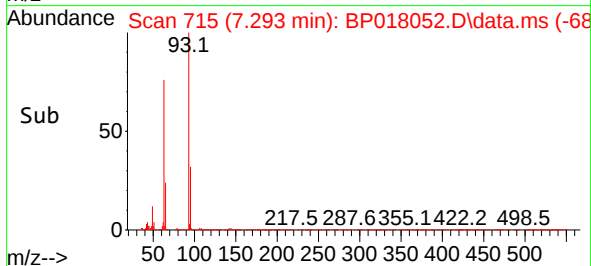
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion: 93 Resp: 191733
Ion Ratio Lower Upper
93 100
63 76.6 57.8 86.6
95 32.1 25.5 38.3

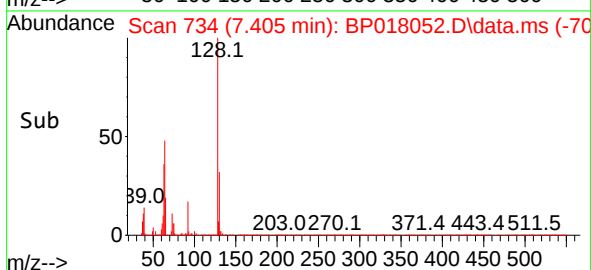
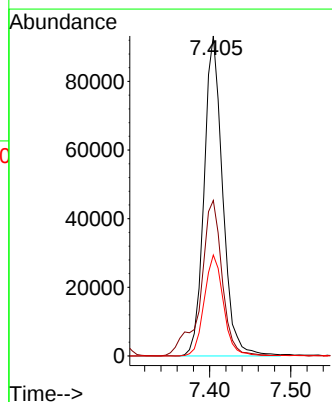
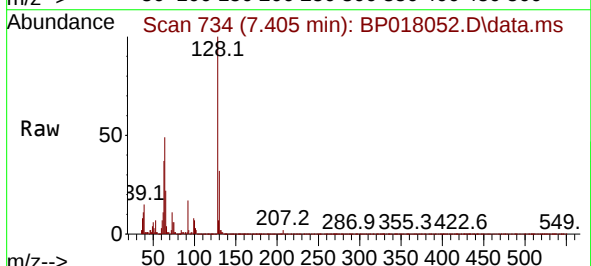
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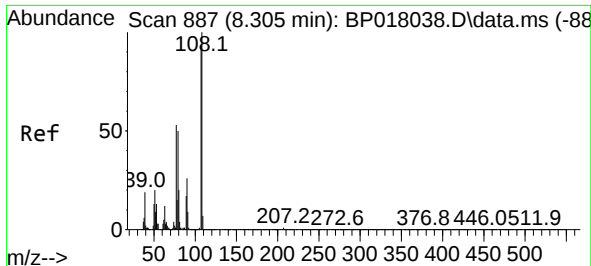
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 22.554 ng/ul
RT: 7.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:128 Resp: 148223
Ion Ratio Lower Upper
128 100
64 48.6 39.2 58.8
130 31.6 26.6 40.0





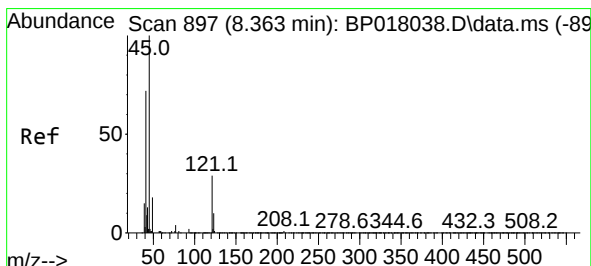
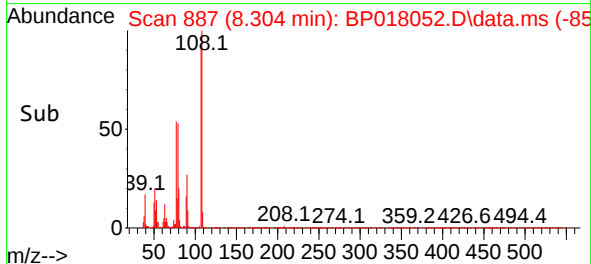
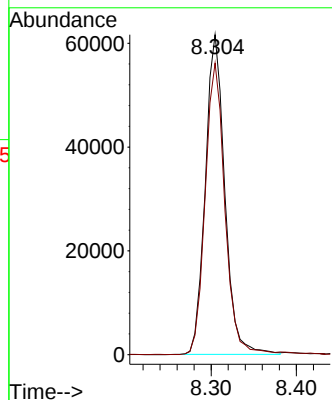
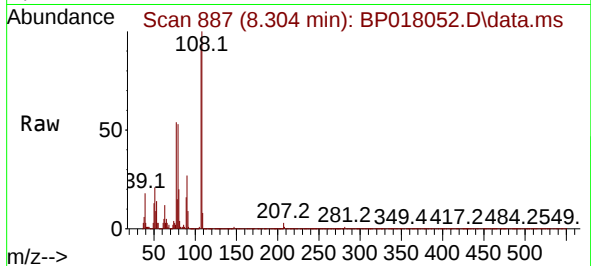
#13
2-Methylphenol
Concen: 15.912 ng/ul
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 9803
Ion Ratio Lower Upper
108 100
107 91.1 75.2 112.8

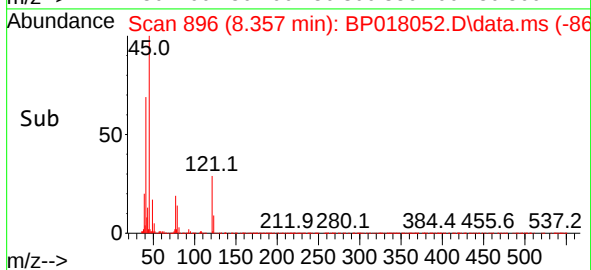
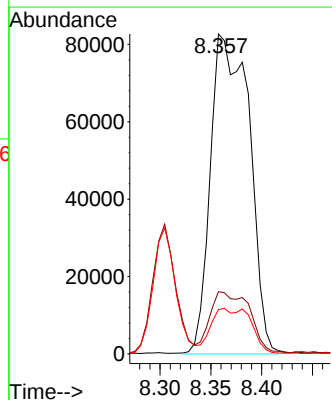
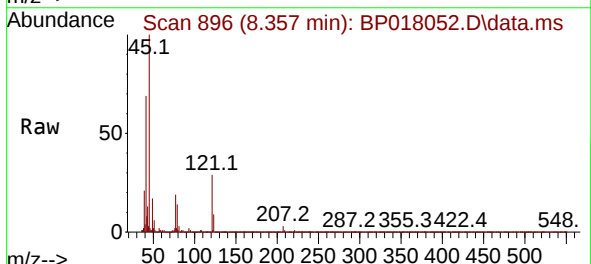
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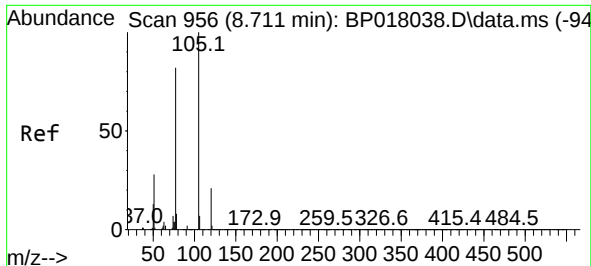
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.382 ng/ul m
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion: 45 Resp: 219452
Ion Ratio Lower Upper
45 100
77 19.5 16.1 24.1
79 13.8 11.1 16.7





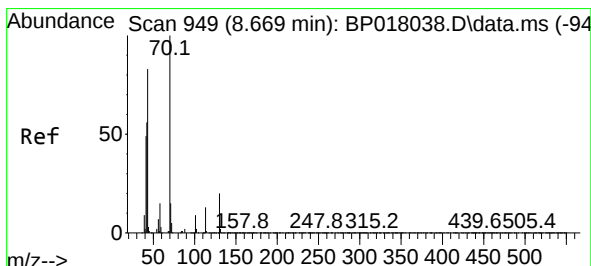
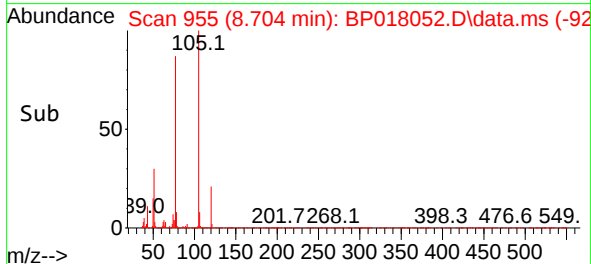
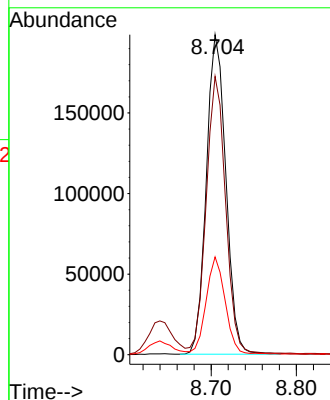
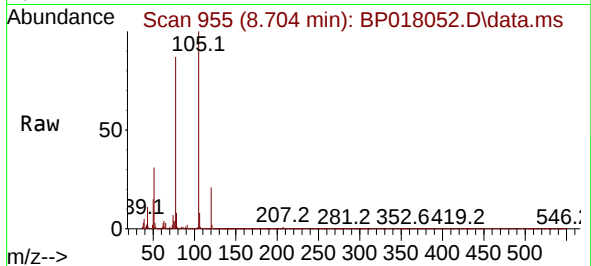
#16
Acetophenone
Concen: 29.382 ng/ul
RT: 8.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:105 Resp: 316330
Ion Ratio Lower Upper
105 100
77 86.9 70.1 105.1
51 30.5 23.4 35.0

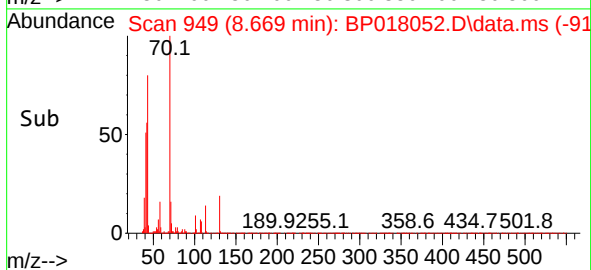
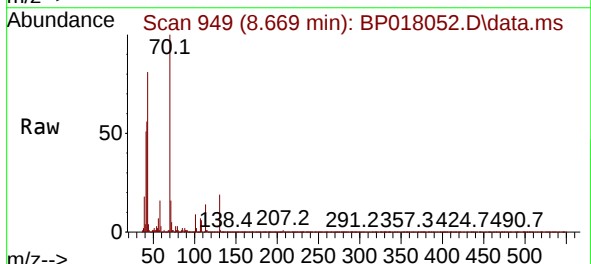
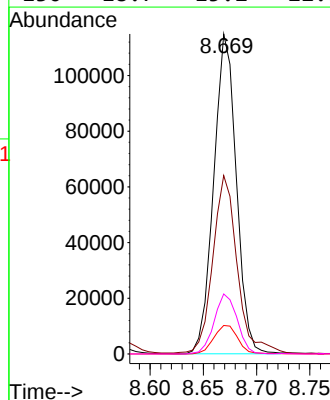
Manual Integrations
APPROVED

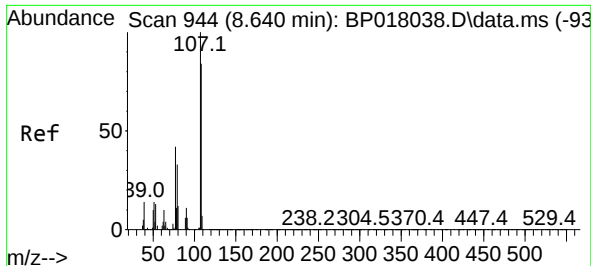
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.858 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

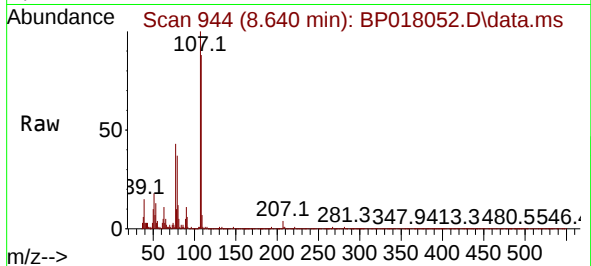
Tgt Ion: 70 Resp: 169631
Ion Ratio Lower Upper
70 100
42 55.8 43.7 65.5
101 8.9 8.2 12.4
130 18.7 15.2 22.8





#18
4-Methylphenol
Concen: 13.451 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

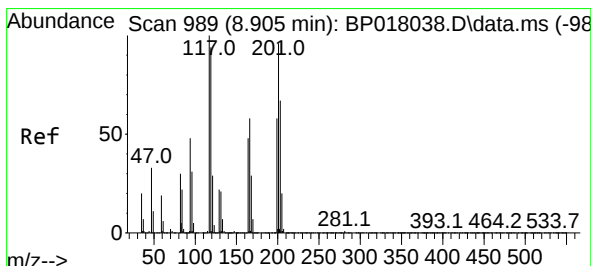
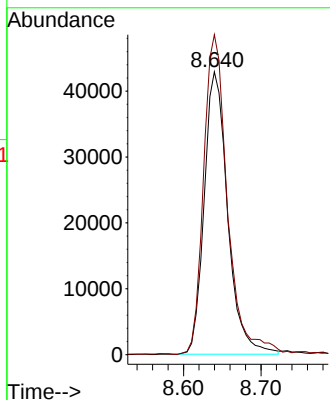
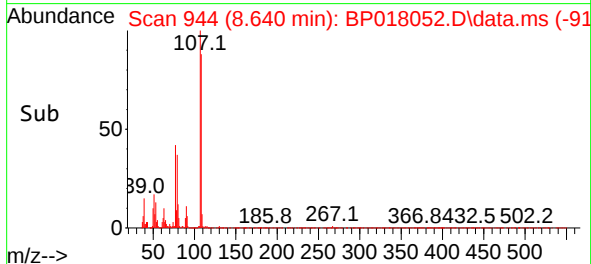
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion:108 Resp: 9037
Ion Ratio Lower Upper
108 100
107 113.1 88.2 132.4

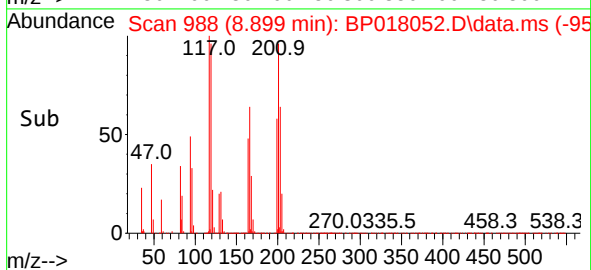
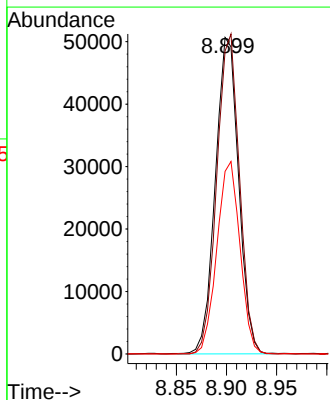
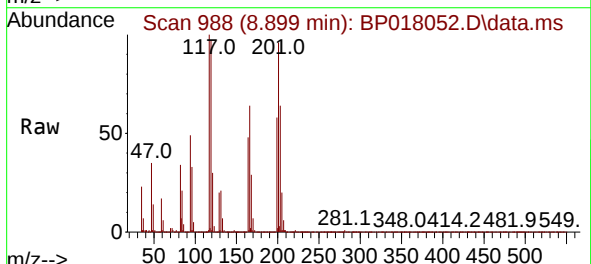
Manual Integrations
APPROVED

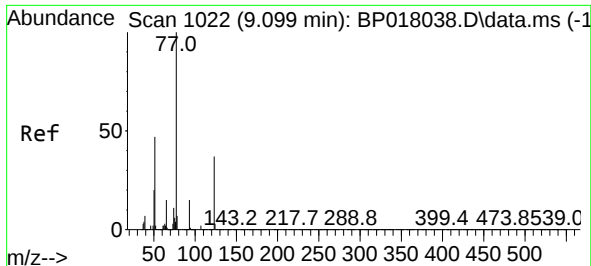
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 25.987 ng/ul
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

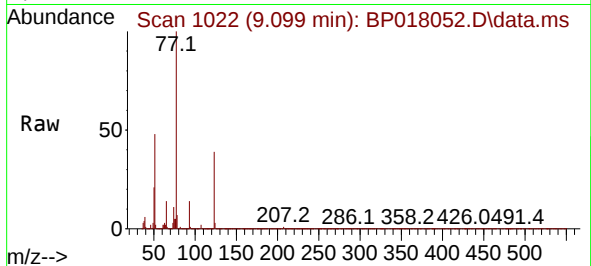
Tgt Ion:117 Resp: 81714
Ion Ratio Lower Upper
117 100
201 95.7 84.8 127.2
199 57.7 49.0 73.4





#22
Nitrobenzene
Concen: 31.610 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

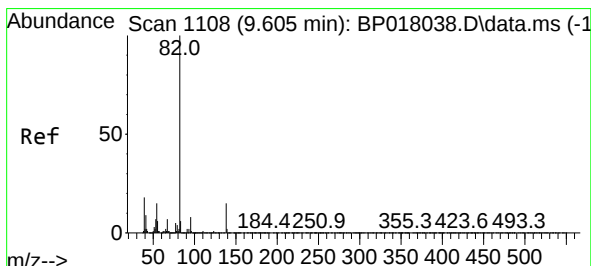
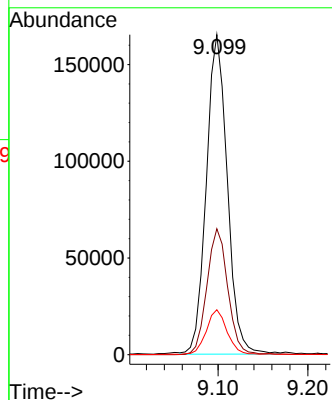
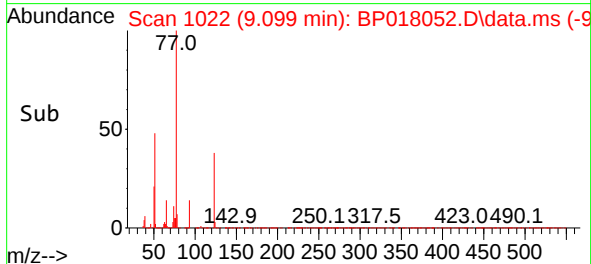
Instrument :
BNA_P
ClientSampleId :
A49B9MS



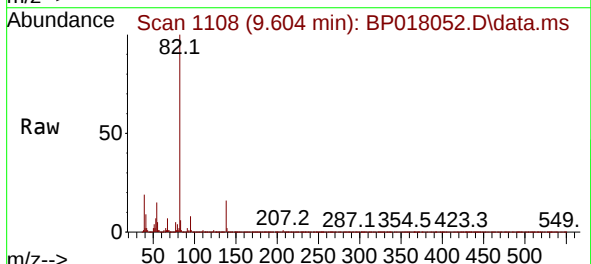
Tgt Ion: 77 Resp: 267984
Ion Ratio Lower Upper
77 100
123 39.3 27.8 41.8
65 14.1 11.5 17.3

Manual Integrations
APPROVED

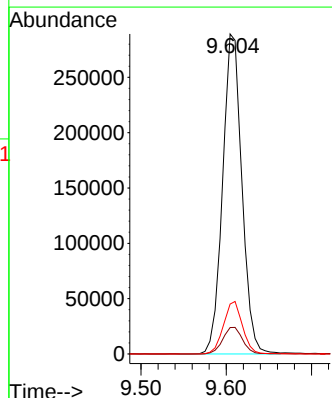
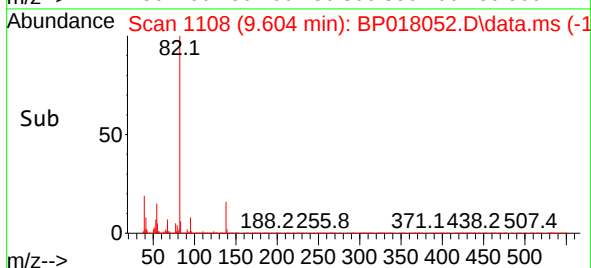
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

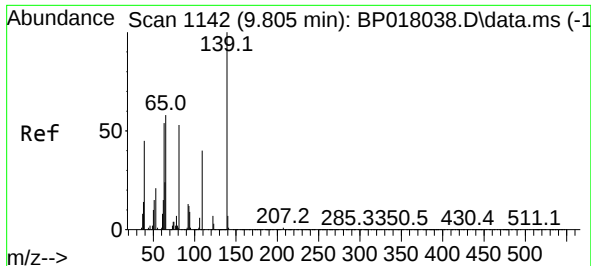


#23
Isophorone
Concen: 29.396 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



Tgt Ion: 82 Resp: 454747
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 15.6 13.1 19.7





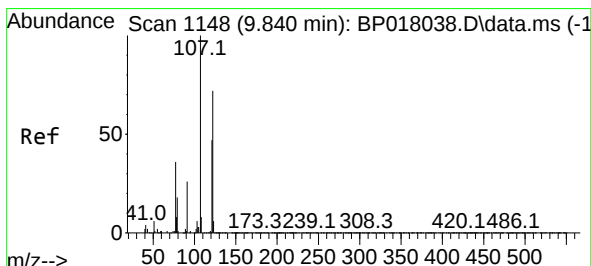
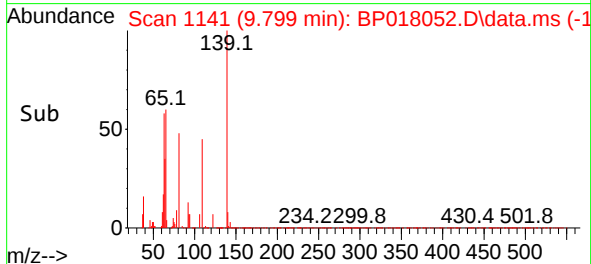
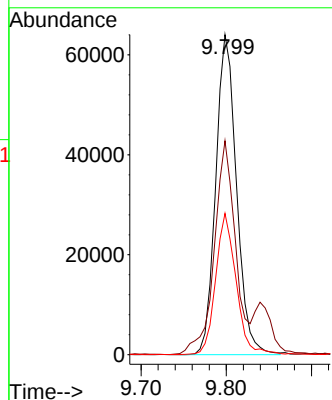
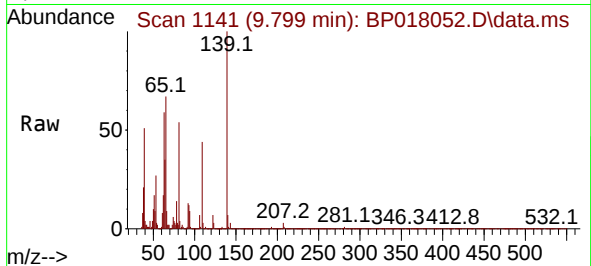
#25
2-Nitrophenol
Concen: 29.719 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:139 Resp: 108628
Ion Ratio Lower Upper
139 100
65 66.8 51.4 77.0
109 44.2 33.1 49.7

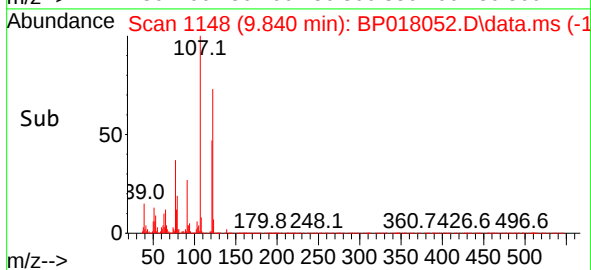
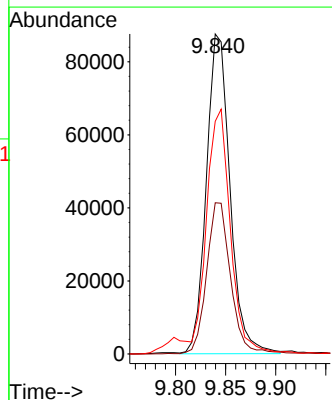
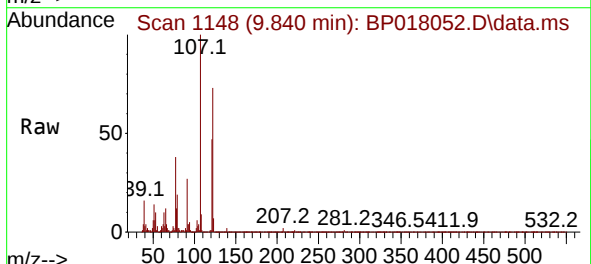
Manual Integrations
APPROVED

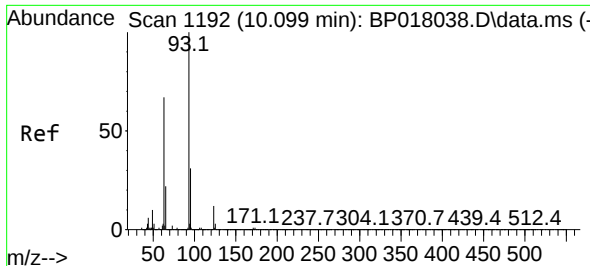
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 18.539 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

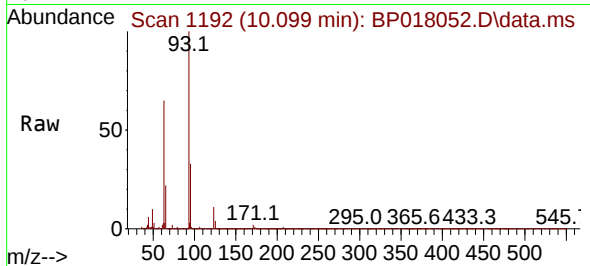
Tgt Ion:107 Resp: 144145
Ion Ratio Lower Upper
107 100
121 47.2 37.8 56.8
122 72.7 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 28.486 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

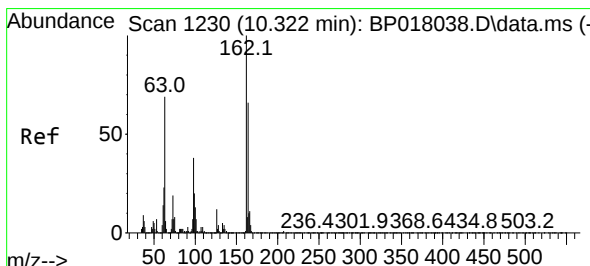
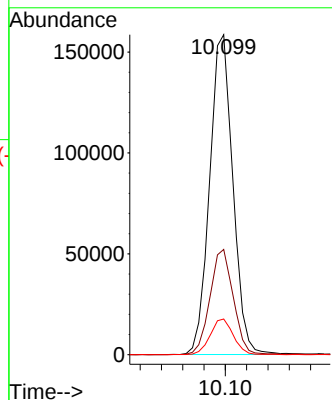
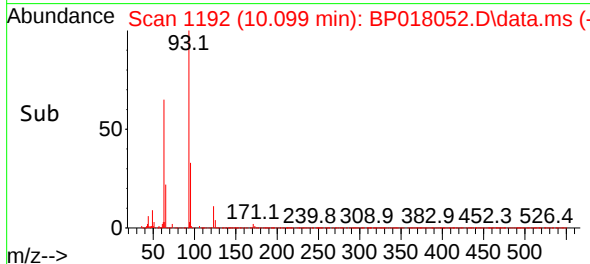
Instrument :
BNA_P
ClientSampleId :
A49B9MS



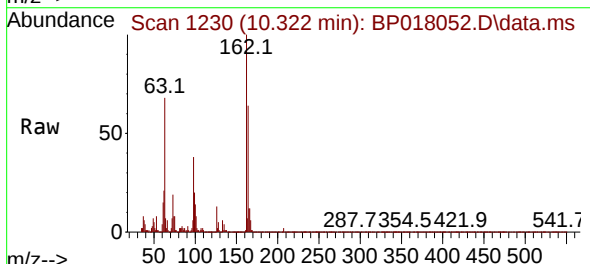
Tgt Ion: 93 Resp: 240299
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.2 8.6 12.8

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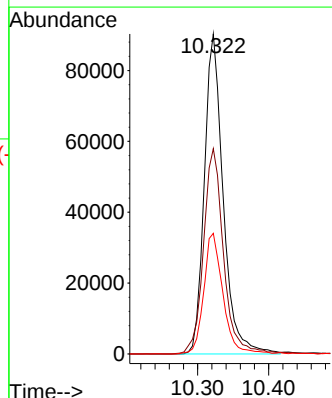
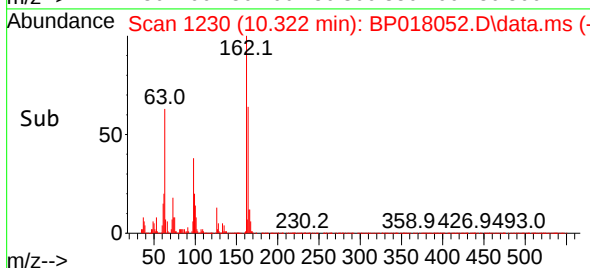
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

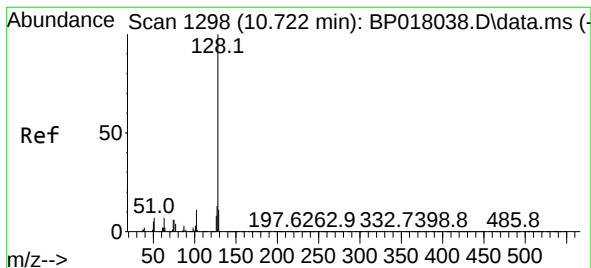


#29
2,4-Dichlorophenol
Concen: 27.593 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



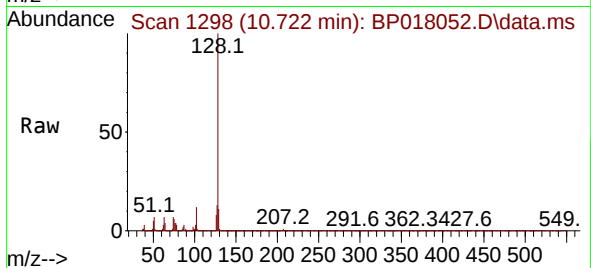
Tgt Ion:162 Resp: 167043
Ion Ratio Lower Upper
162 100
164 64.2 51.8 77.6
98 37.7 28.7 43.1





#30
Naphthalene
Concen: 29.007 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

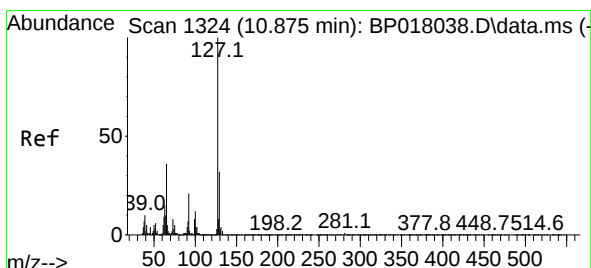
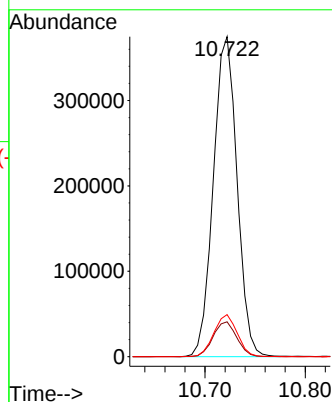
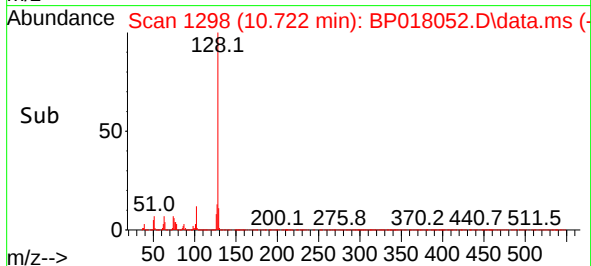
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion:128 Resp: 614749
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.3 15.5

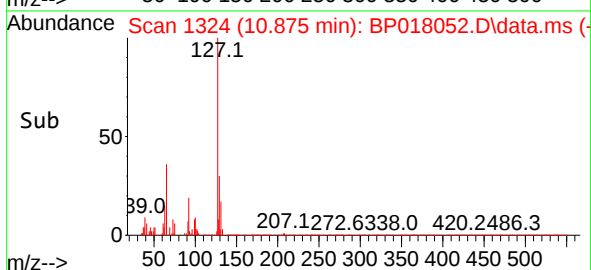
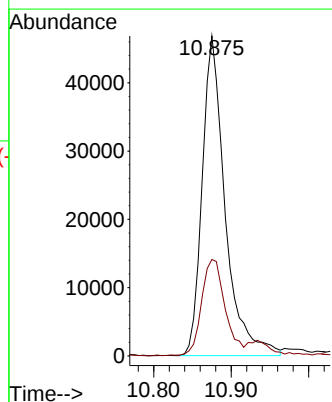
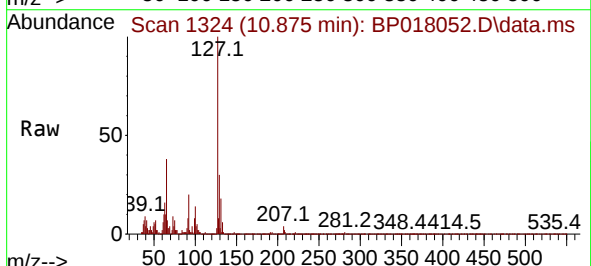
Manual Integrations
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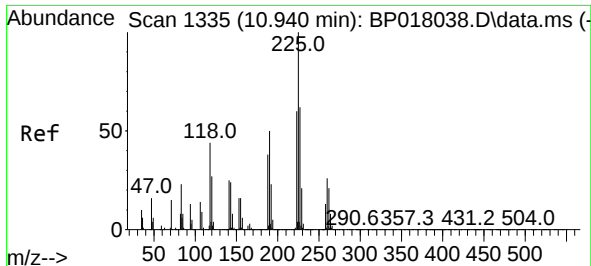
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 11.561 ng/ul
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

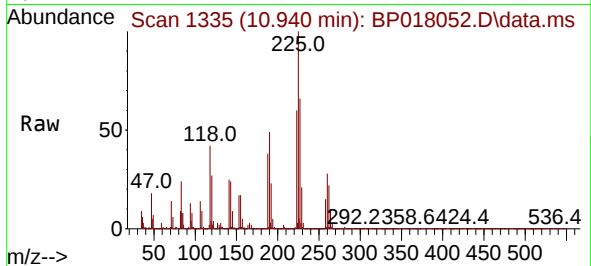
Tgt Ion:127 Resp: 96279
Ion Ratio Lower Upper
127 100
129 30.1 26.1 39.1





#33
Hexachlorobutadiene
Concen: 28.045 ng/ul
RT: 10.940 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

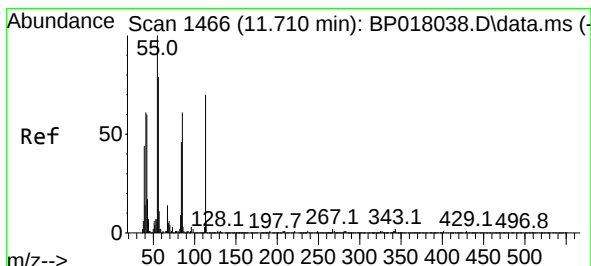
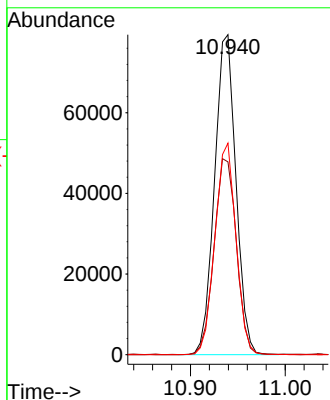
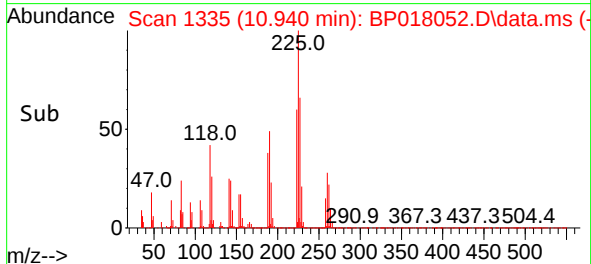
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion:225 Resp: 124640
Ion Ratio Lower Upper
225 100
223 60.2 52.5 78.7
227 66.1 51.9 77.9

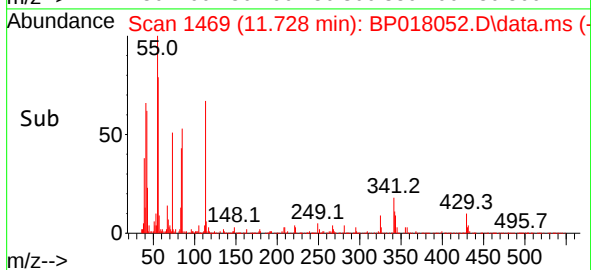
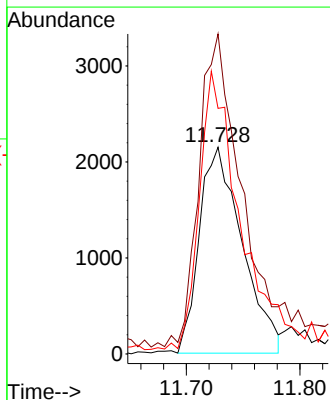
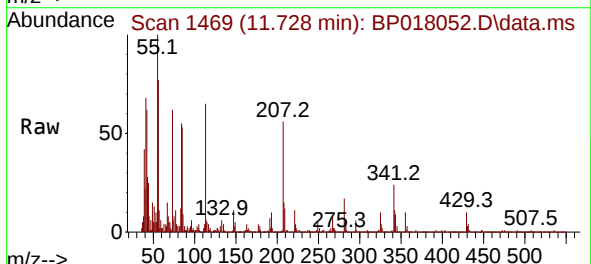
Manual Integrations
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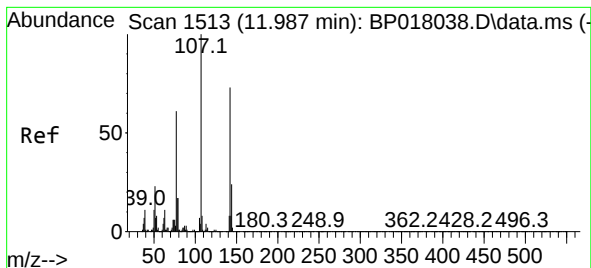
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#34
Caprolactam
Concen: 2.792 ng/ul
RT: 11.728 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:113 Resp: 5614
Ion Ratio Lower Upper
113 100
55 154.8 118.3 177.5
56 118.8 95.6 143.4





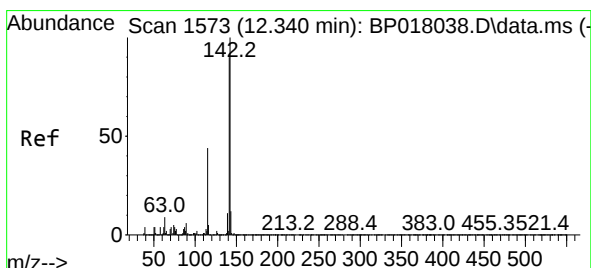
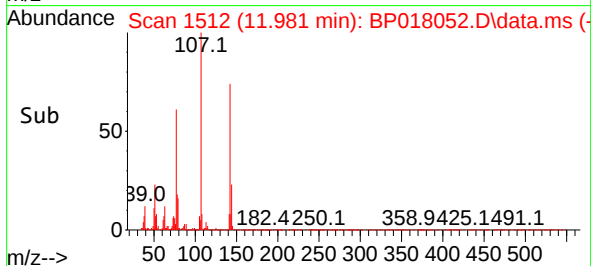
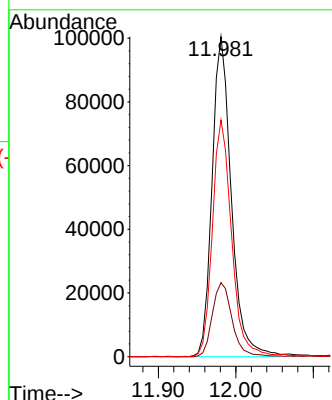
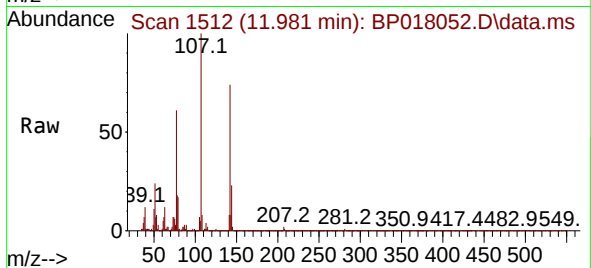
#35
4-Chloro-3-methylphenol
Concen: 23.803 ng/ul
RT: 11.981 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:107 Resp: 173362
Ion Ratio Lower Upper
107 100
144 23.1 19.1 28.7
142 74.0 54.8 82.2

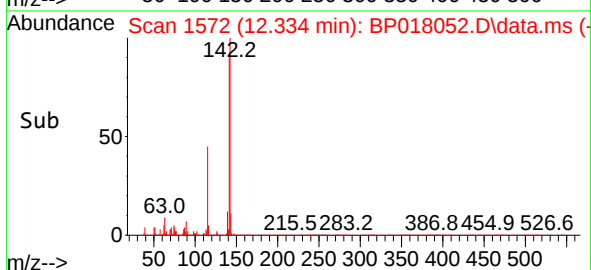
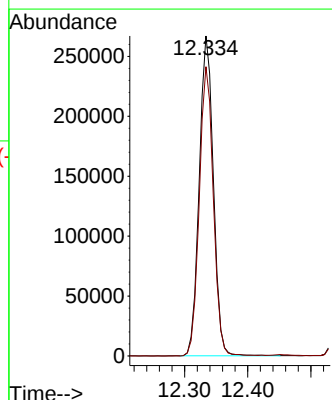
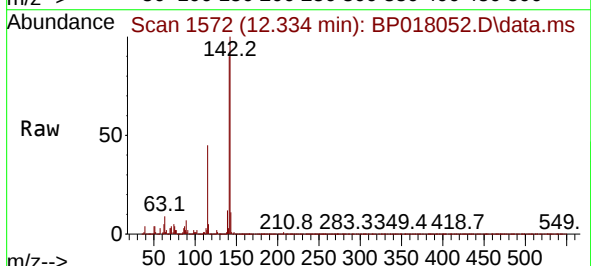
Manual Integrations
APPROVED

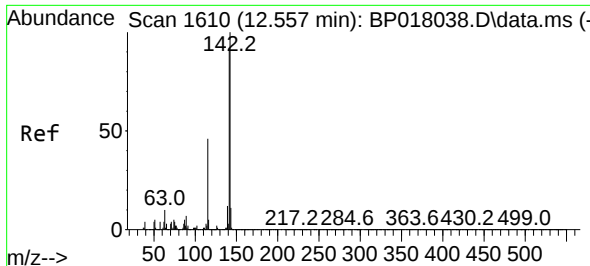
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#36
2-Methylnaphthalene
Concen: 28.403 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:142 Resp: 413253
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5





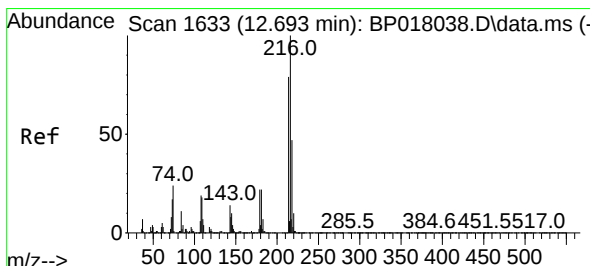
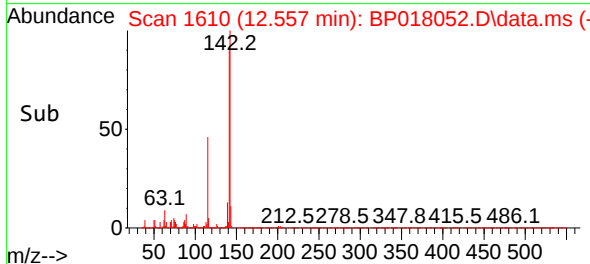
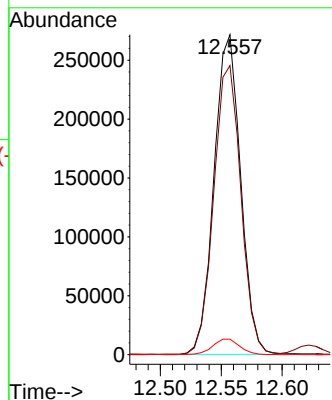
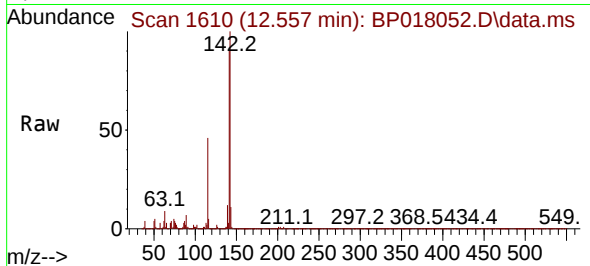
#37
1-Methylnaphthalene
Concen: 27.592 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:142 Resp: 412538
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2
116 4.8 4.0 6.0

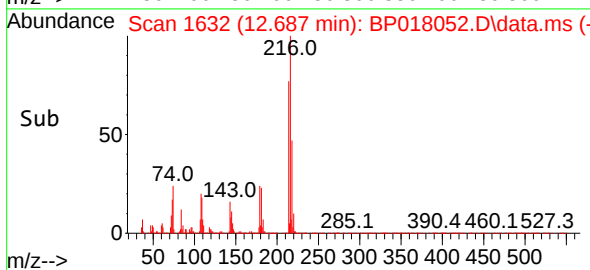
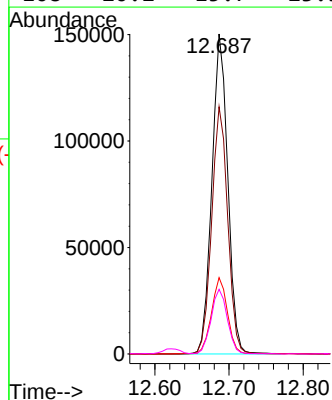
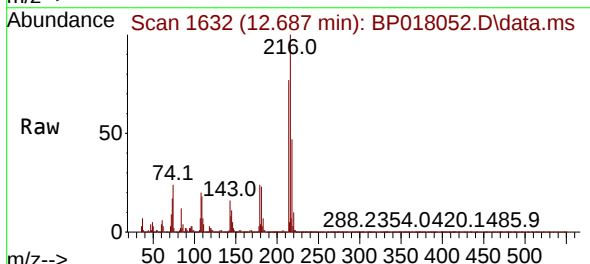
Manual Integrations
APPROVED

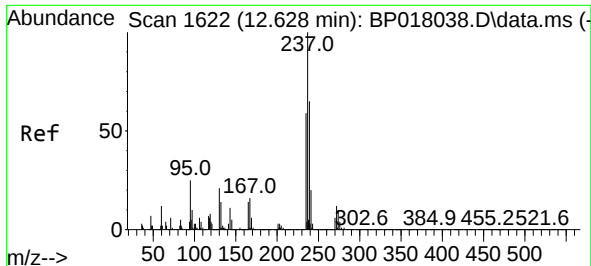
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.879 ng/ul
RT: 12.687 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

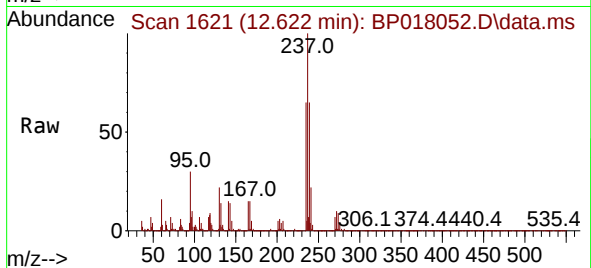
Tgt Ion:216 Resp: 223432
Ion Ratio Lower Upper
216 100
214 77.2 64.8 97.2
179 23.8 18.3 27.5
108 20.2 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 25.358 ng/ul
RT: 12.622 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

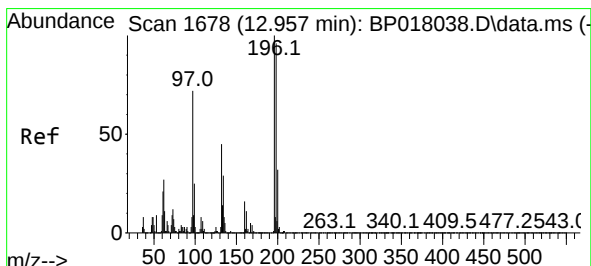
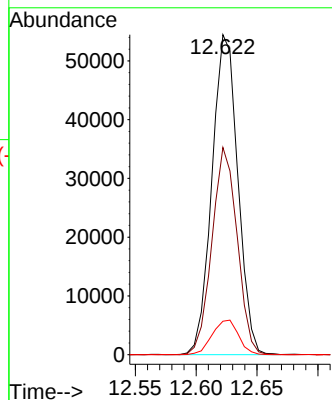
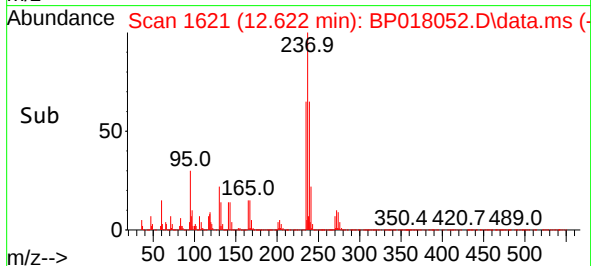
Instrument :
BNA_P
ClientSampleId :
A49B9MS



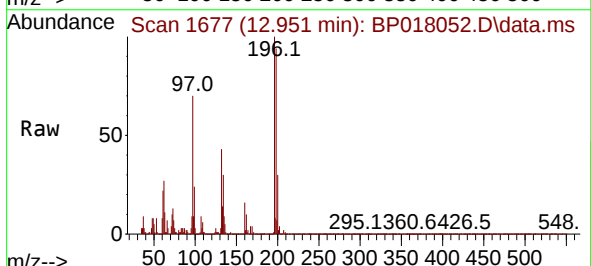
Tgt Ion:237 Resp: 80724
Ion Ratio Lower Upper
237 100
235 64.7 49.9 74.9
272 10.5 8.9 13.3

Manual Integrations
APPROVED

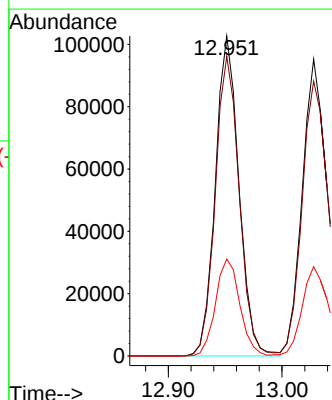
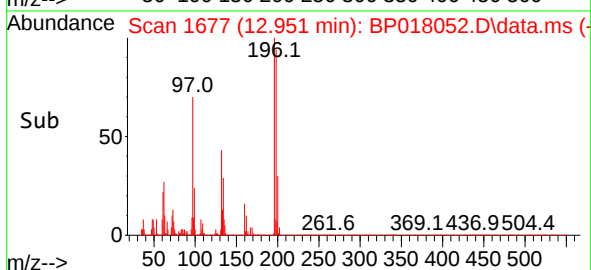
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

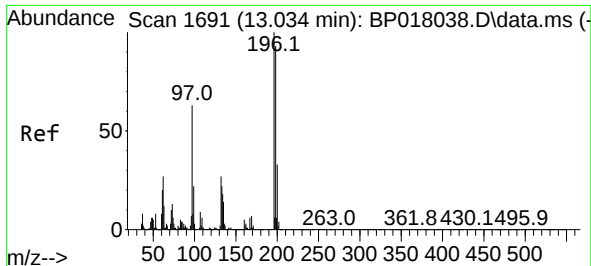


#41
2,4,6-Trichlorophenol
Concen: 34.297 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



Tgt Ion:196 Resp: 148379
Ion Ratio Lower Upper
196 100
198 93.6 78.9 118.3
200 30.3 25.8 38.8





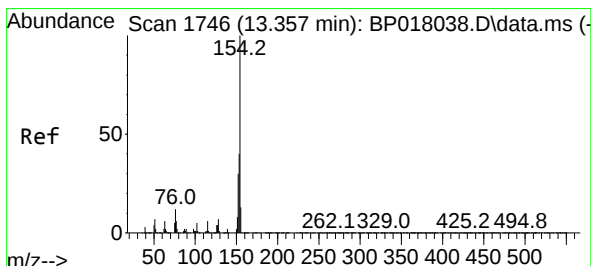
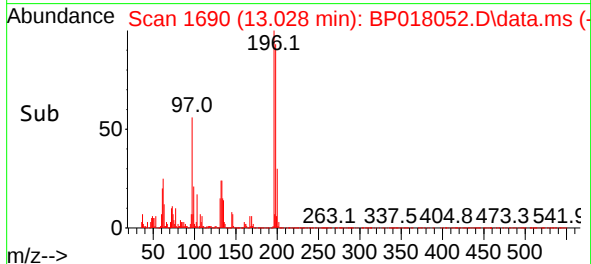
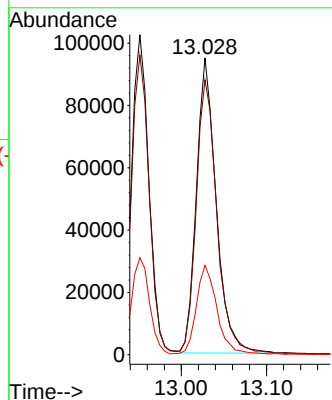
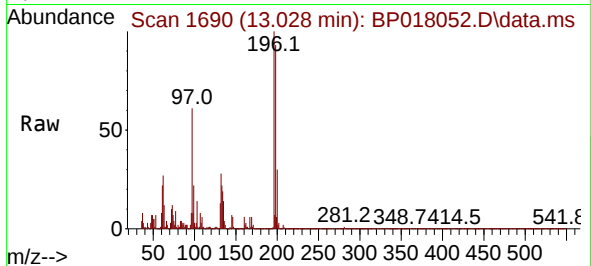
#42
2,4,5-Trichlorophenol
Concen: 33.596 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:196 Resp: 15296
Ion Ratio Lower Upper
196 100
198 92.6 78.9 118.3
200 30.1 26.6 40.0

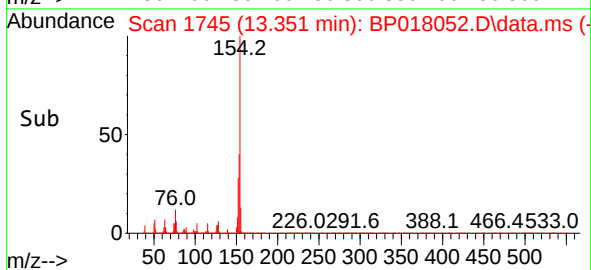
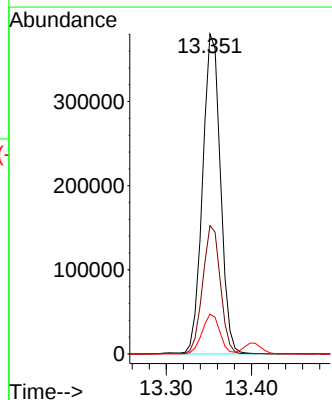
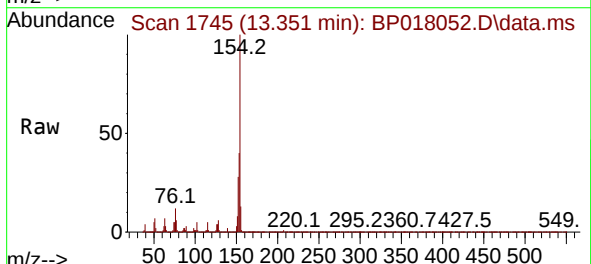
Manual Integrations
APPROVED

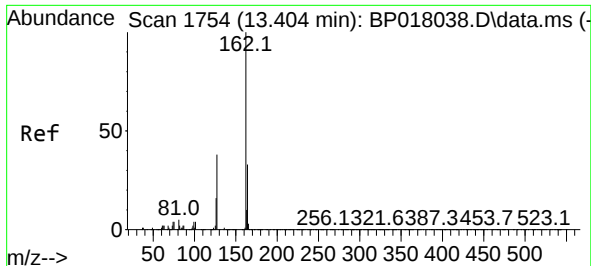
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 33.351 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

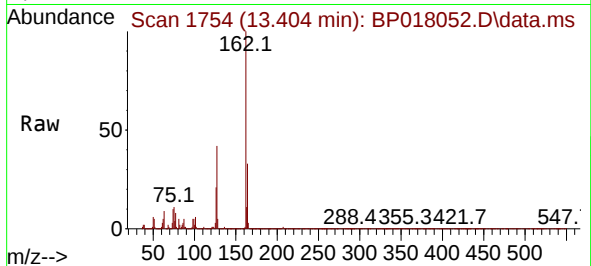
Tgt Ion:154 Resp: 553632
Ion Ratio Lower Upper
154 100
153 40.1 32.4 48.6
76 12.5 9.8 14.8





#44
2-Chloronaphthalene
Concen: 33.178 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

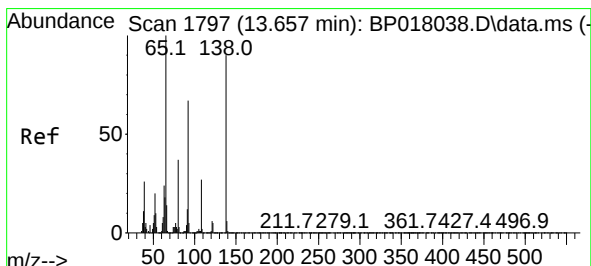
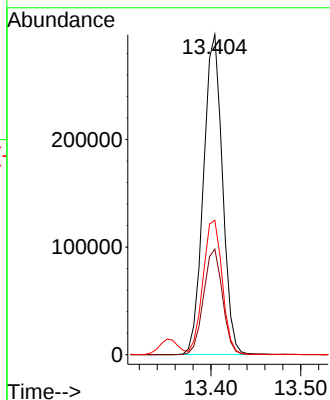
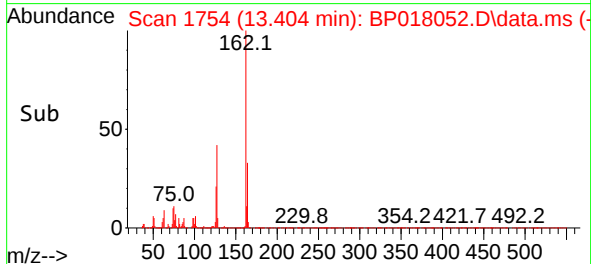
Instrument :
BNA_P
ClientSampleId :
A49B9MS



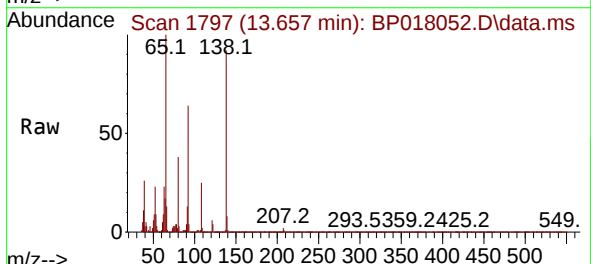
Tgt Ion:162 Resp: 43726
Ion Ratio Lower Upper
162 100
164 33.0 26.9 40.3
127 42.0 35.4 53.2

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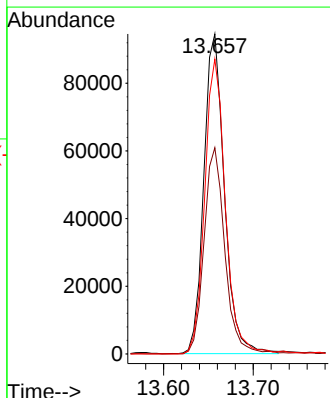
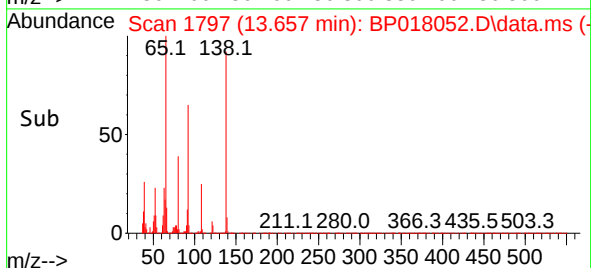
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

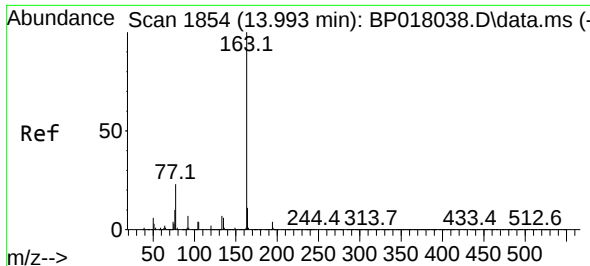


#45
2-Nitroaniline
Concen: 35.416 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



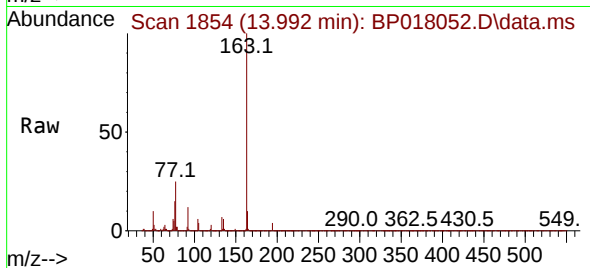
Tgt Ion: 65 Resp: 150627
Ion Ratio Lower Upper
65 100
92 64.4 53.8 80.6
138 92.1 75.1 112.7





#47
Dimethylphthalate
Concen: 31.583 ng/ul
RT: 13.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

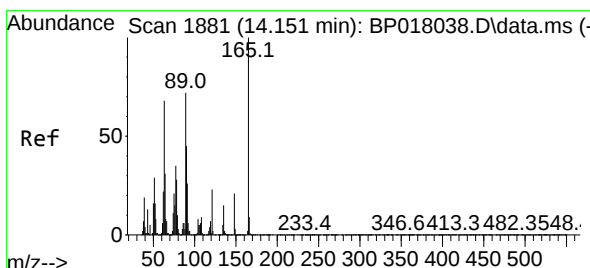
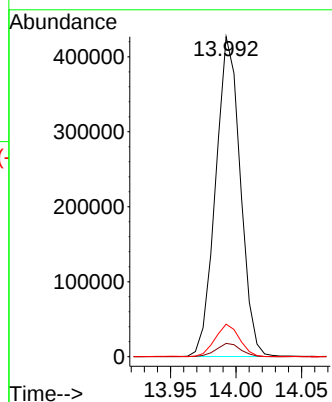
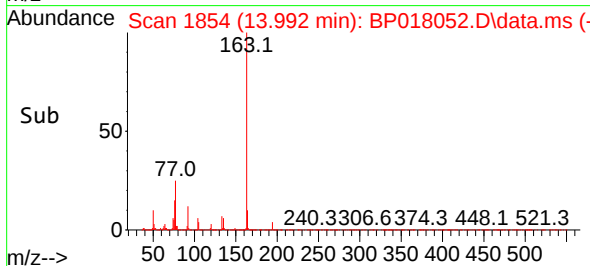
Instrument :
BNA_P
ClientSampleId :
A49B9MS



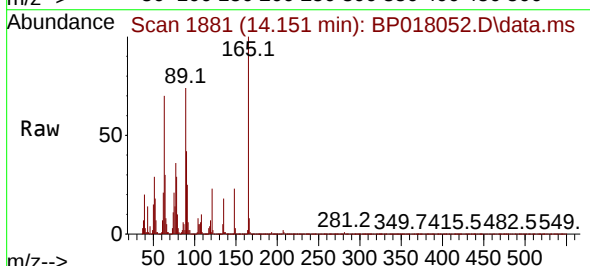
Tgt Ion:163 Resp: 558052
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.0 12.0

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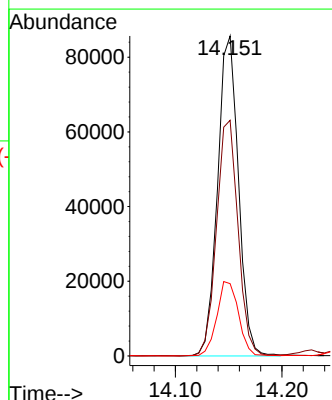
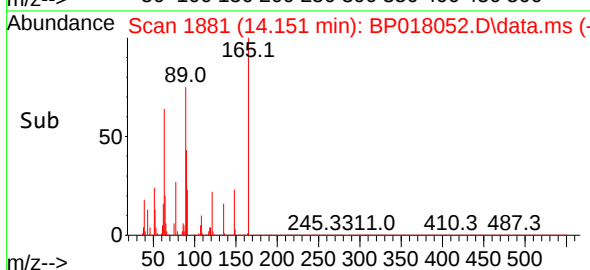
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

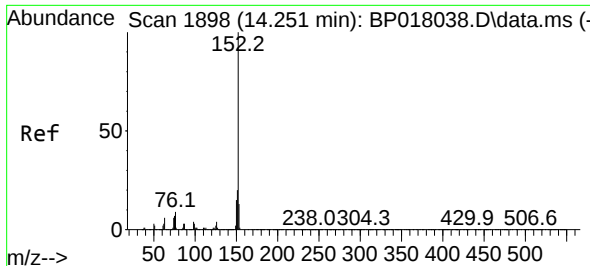


#48
2,6-Dinitrotoluene
Concen: 33.154 ng/ul
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



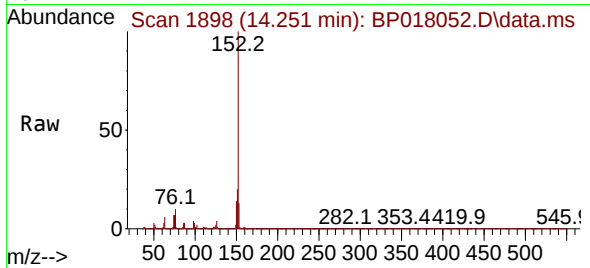
Tgt Ion:165 Resp: 116437
Ion Ratio Lower Upper
165 100
89 73.7 59.4 89.0
121 22.6 18.2 27.4





#50
Acenaphthylene
Concen: 31.705 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

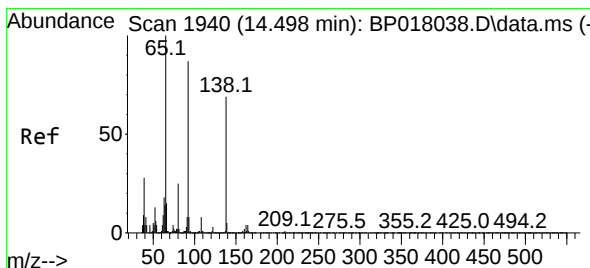
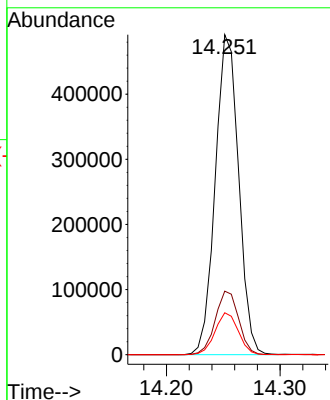
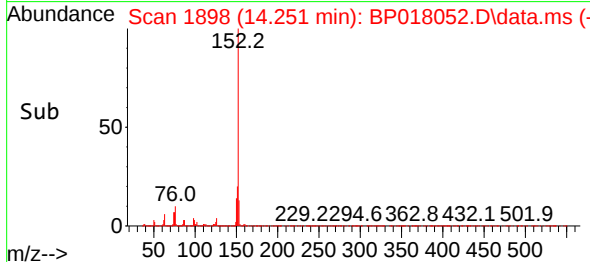
Instrument :
BNA_P
ClientSampleId :
A49B9MS



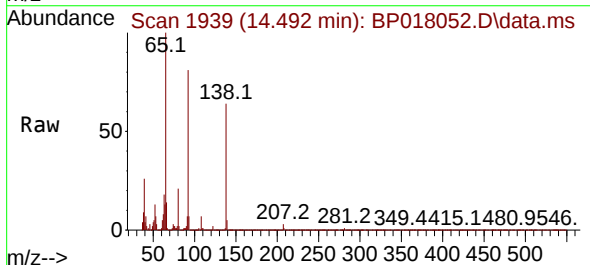
Tgt Ion:152 Resp: 702279
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.4 15.6

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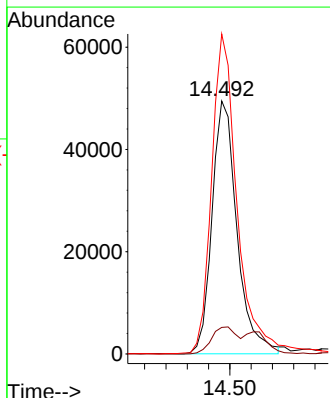
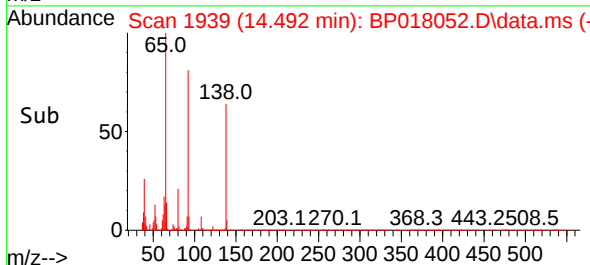
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

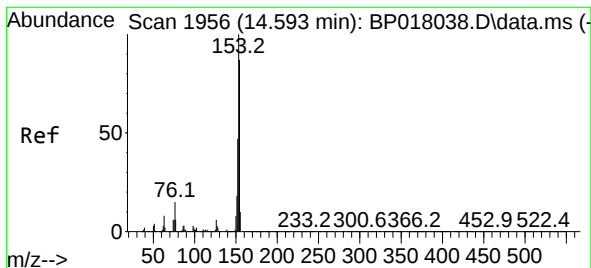


#51
3-Nitroaniline
Concen: 24.720 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



Tgt Ion:138 Resp: 80560
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 126.5 99.0 148.4





#52

Acenaphthene

Concen: 32.330 ng/ul

RT: 14.592 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Instrument :

BNP_P

ClientSampleId :

A49B9MS

Tgt Ion:153 Resp: 474860

Ion Ratio Lower Upper

153 100

152 46.6 39.0 58.6

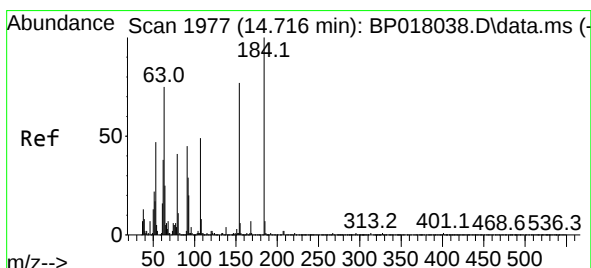
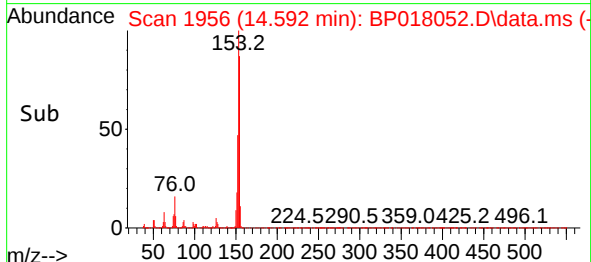
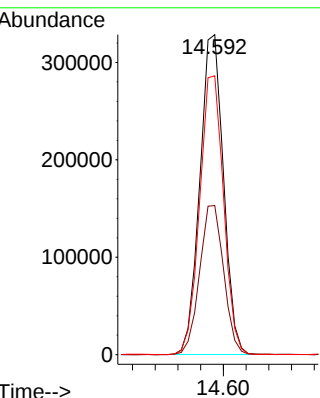
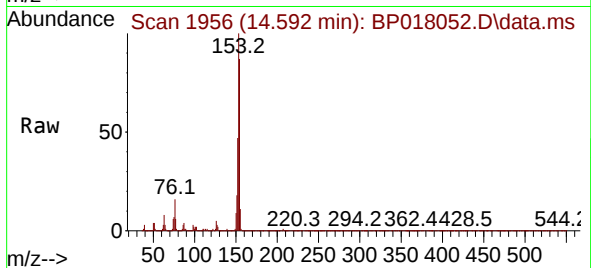
154 87.2 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#53

2,4-Dinitrophenol

Concen: 26.213 ng/ul

RT: 14.710 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

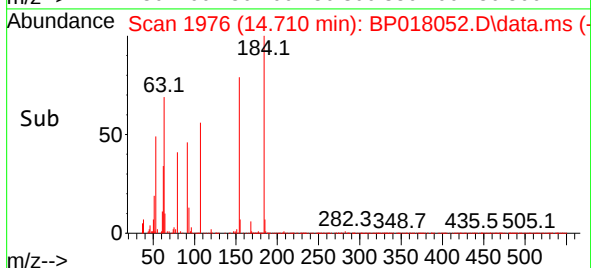
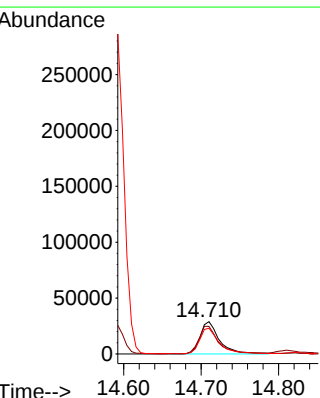
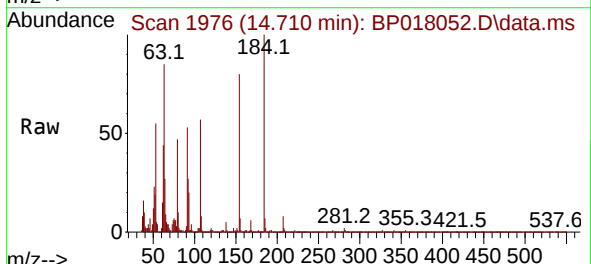
Tgt Ion:184 Resp: 50222

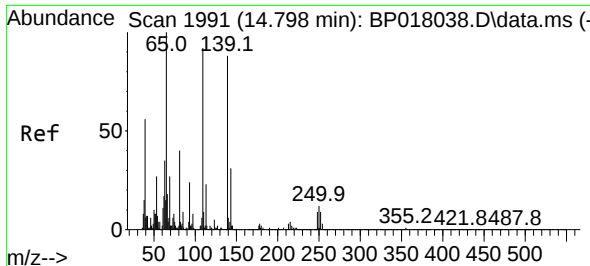
Ion Ratio Lower Upper

184 100

63 85.2 67.7 101.5

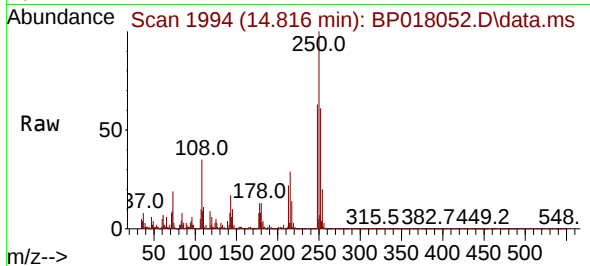
154 79.9 60.2 90.4





#55
4-Nitrophenol
Concen: 7.488 ng/ul m
RT: 14.816 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

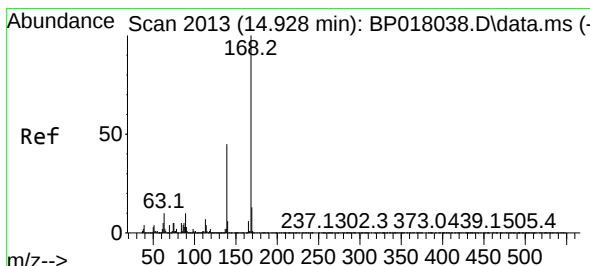
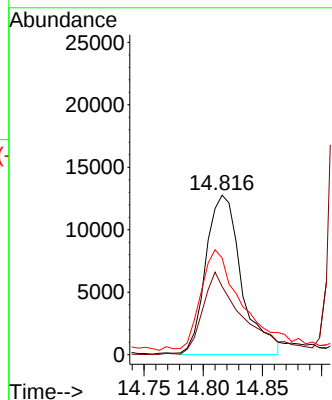
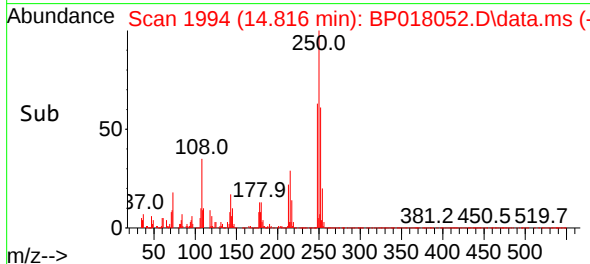
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion:109 Resp: 26754
Ion Ratio Lower Upper
109 100
139 42.7 74.9 112.3
65 60.6 93.8 140.6

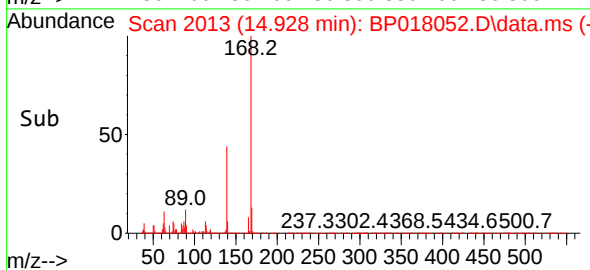
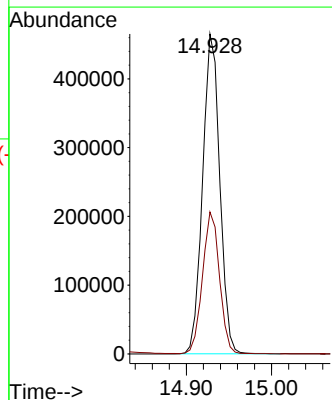
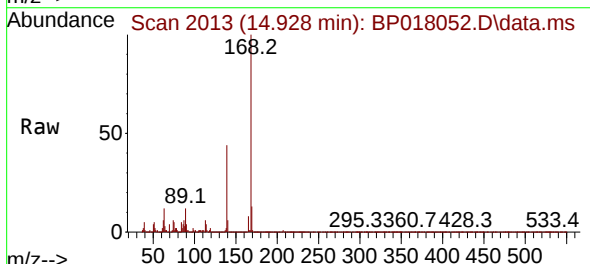
Manual Integrations
APPROVED

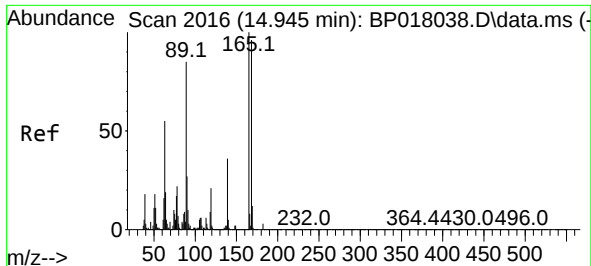
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 32.324 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:168 Resp: 650615
Ion Ratio Lower Upper
168 100
139 44.4 34.0 51.0





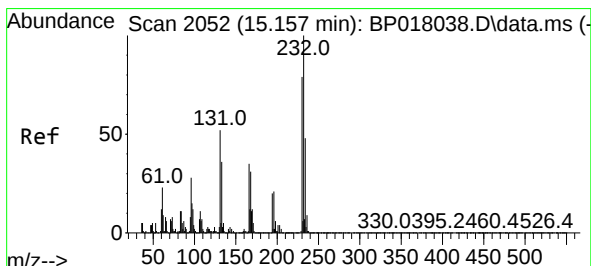
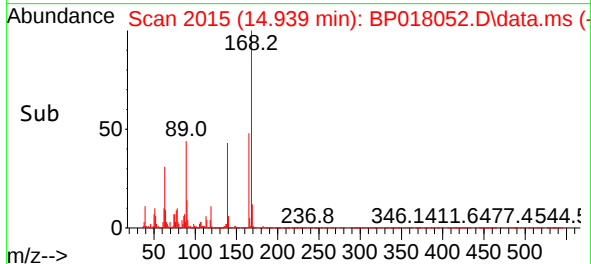
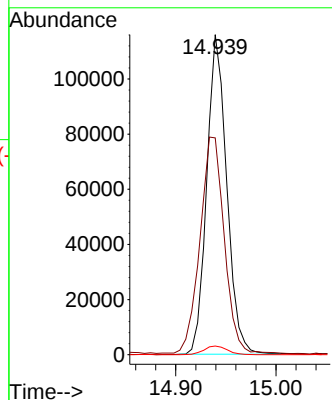
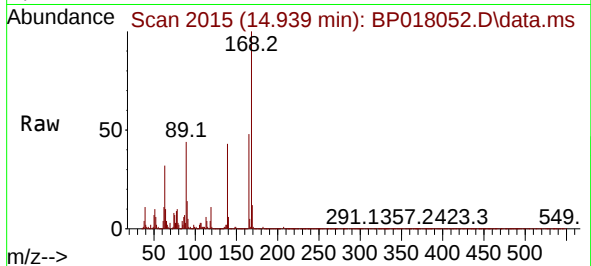
#57
2,4-Dinitrotoluene
Concen: 30.592 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:165 Resp: 160524
Ion Ratio Lower Upper
165 100
63 67.7 48.6 72.8
182 2.7 2.1 3.1

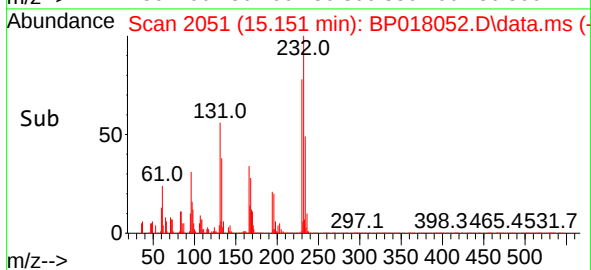
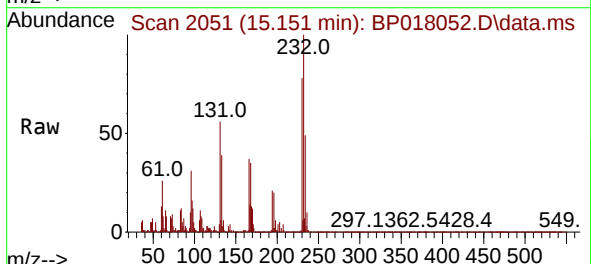
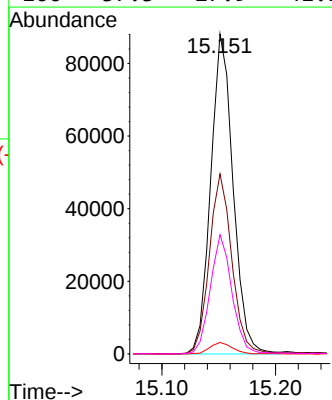
Manual Integrations
APPROVED

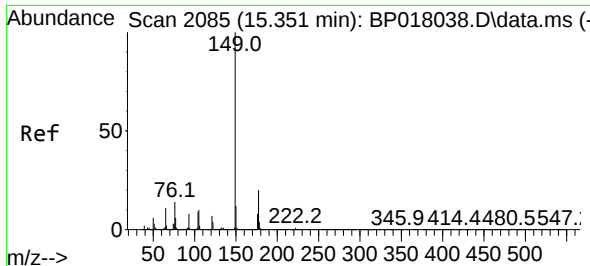
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.822 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:232 Resp: 120791
Ion Ratio Lower Upper
232 100
131 56.2 44.1 66.1
130 3.6 2.5 3.7
166 37.3 27.9 41.9





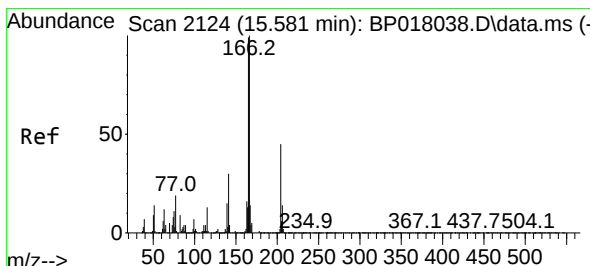
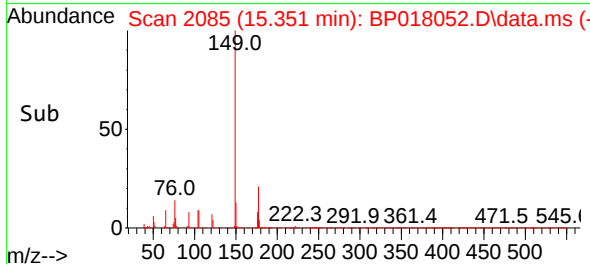
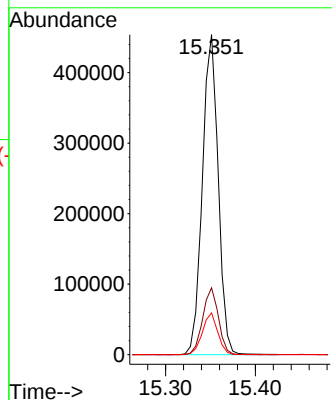
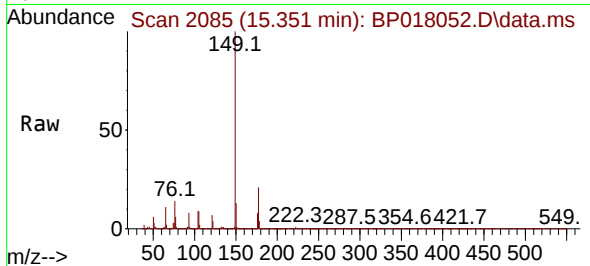
#59
Diethylphthalate
Concen: 30.038 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:149 Resp: 554511
Ion Ratio Lower Upper
149 100
177 20.9 16.3 24.5
150 13.0 10.0 15.0

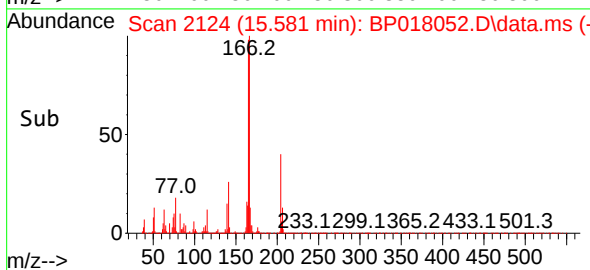
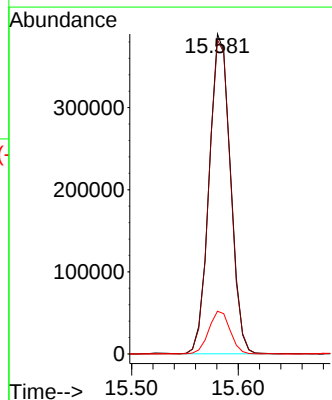
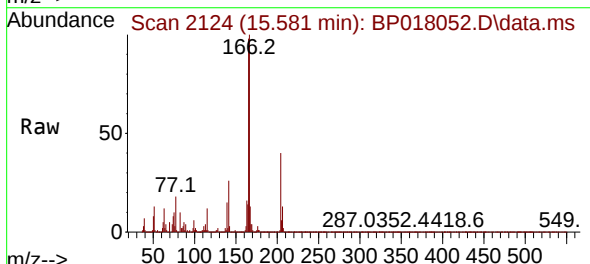
Manual Integrations
APPROVED

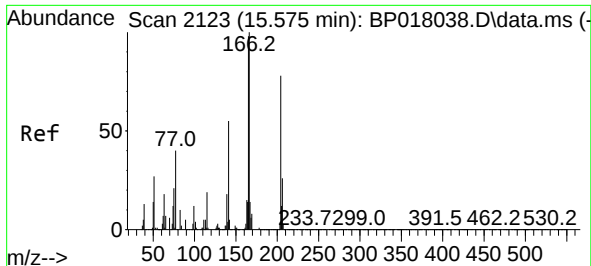
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 31.616 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

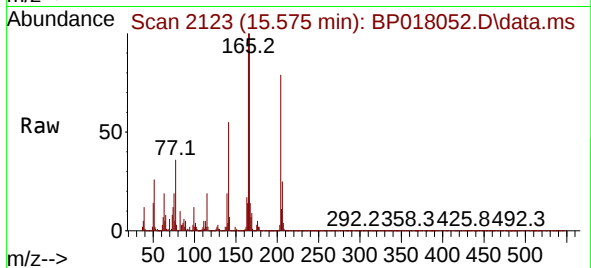
Tgt Ion:166 Resp: 540264
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 31.911 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

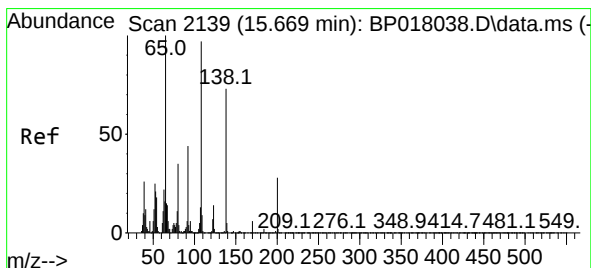
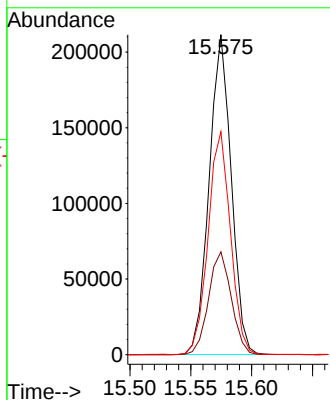
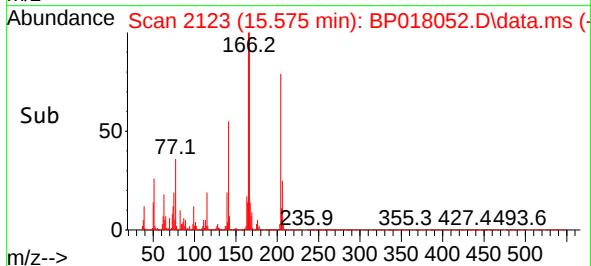
Instrument :
BNA_P
ClientSampleId :
A49B9MS



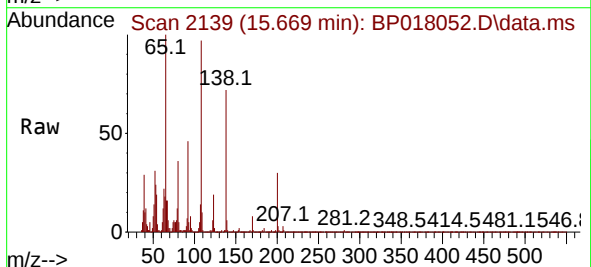
Tgt Ion:204 Resp: 267228
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 69.7 56.0 84.0

Manual Integrations
APPROVED

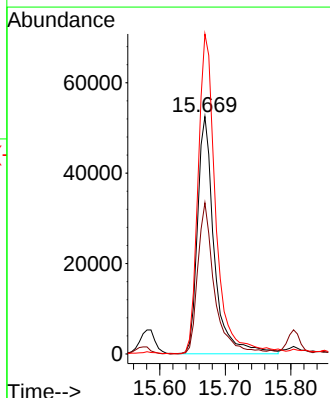
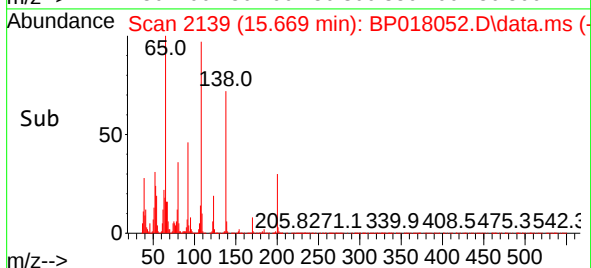
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

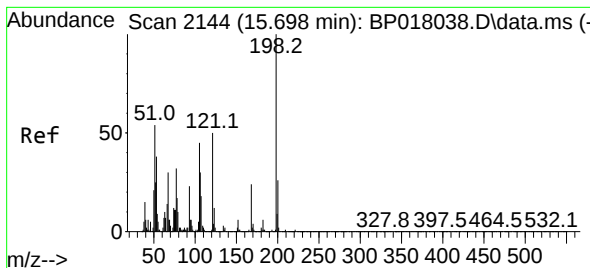


#63
4-Nitroaniline
Concen: 30.383 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



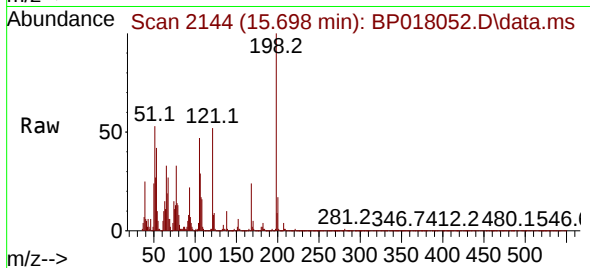
Tgt Ion:138 Resp: 93437
Ion Ratio Lower Upper
138 100
92 63.7 46.6 70.0
108 134.8 104.7 157.1





#66
4,6-Dinitro-2-methylphenol
Concen: 32.780 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

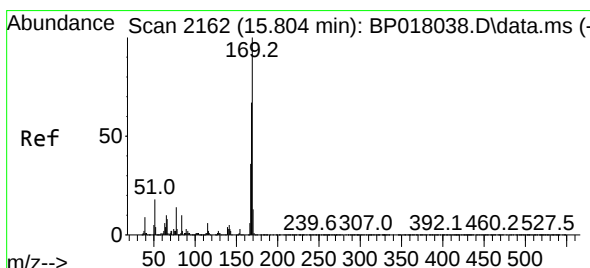
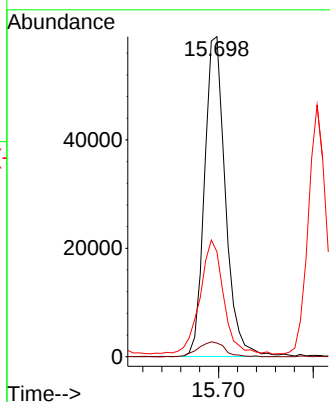
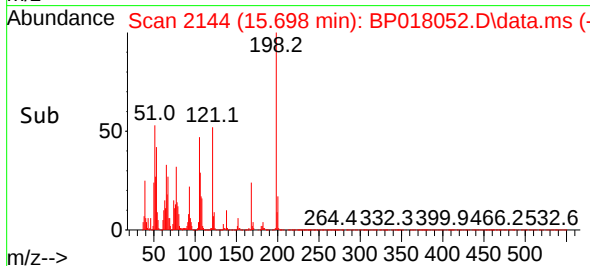
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion:198 Resp: 90315
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 32.8 27.2 40.8

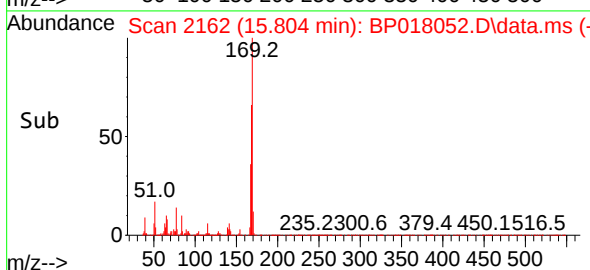
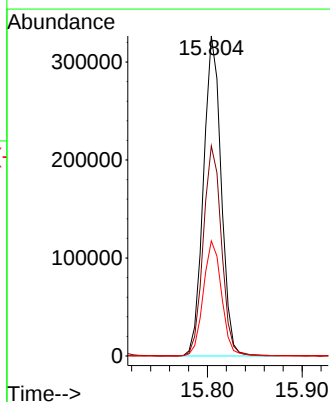
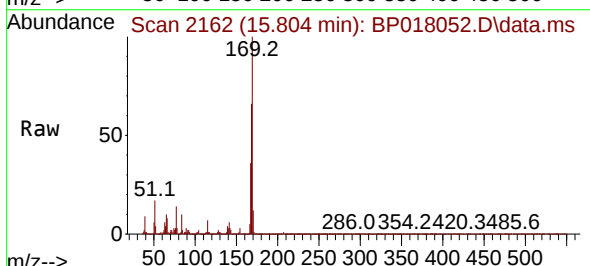
Manual Integrations
APPROVED

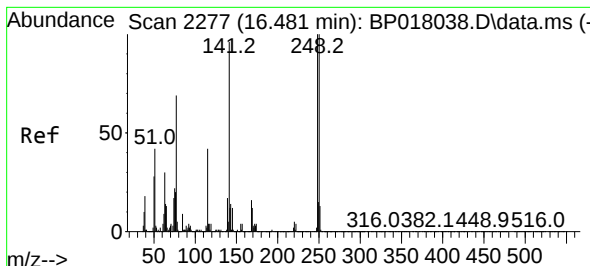
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 35.961 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

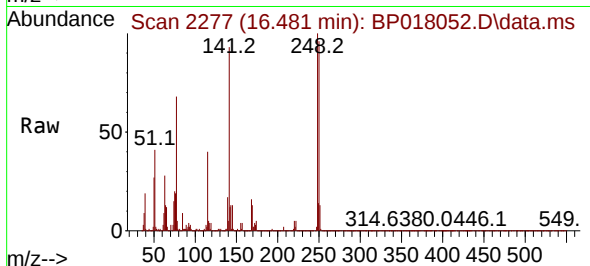
Tgt Ion:169 Resp: 423577
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 36.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 36.528 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

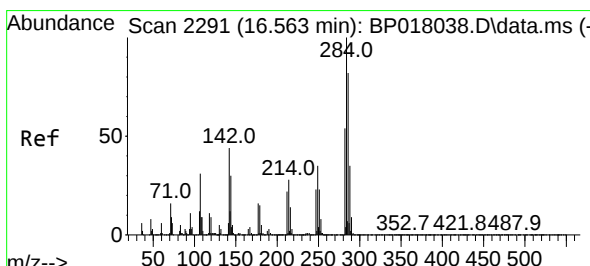
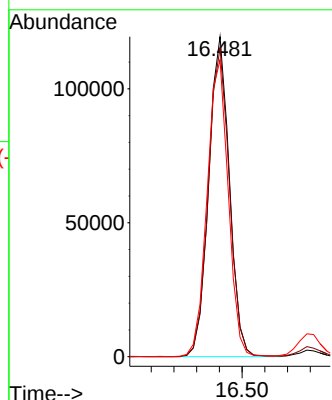
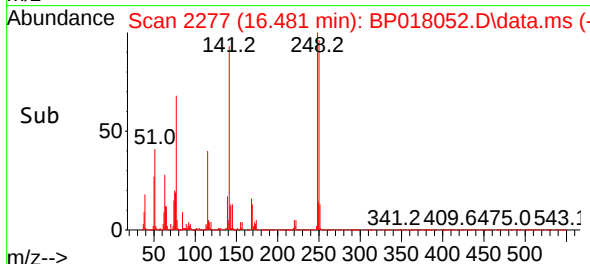
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion:248 Resp: 151208
Ion Ratio Lower Upper
248 100
250 96.5 72.7 109.1
141 92.8 70.4 105.6

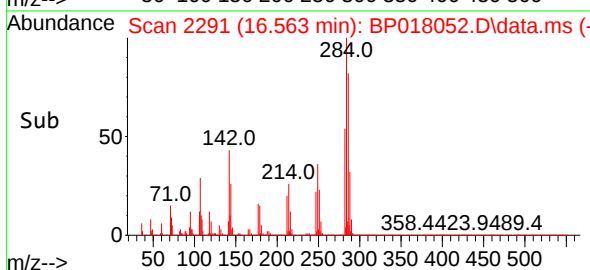
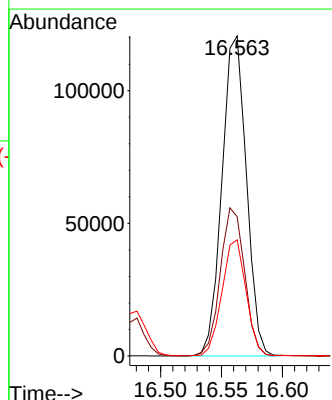
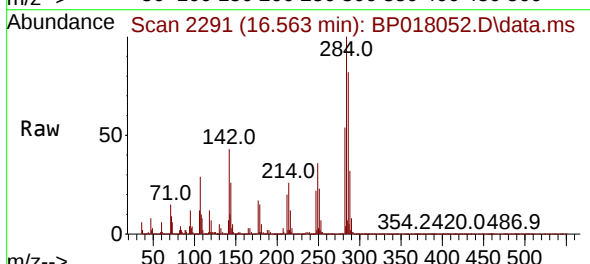
Manual Integrations
APPROVED

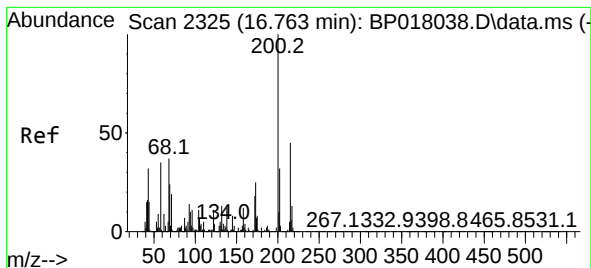
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 36.482 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:284 Resp: 168512
Ion Ratio Lower Upper
284 100
142 43.5 38.9 58.3
249 36.3 28.6 43.0





#70

Atrazine

Concen: 19.603 ng/ul

RT: 16.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Instrument :

BNA_P

ClientSampleId :

A49B9MS

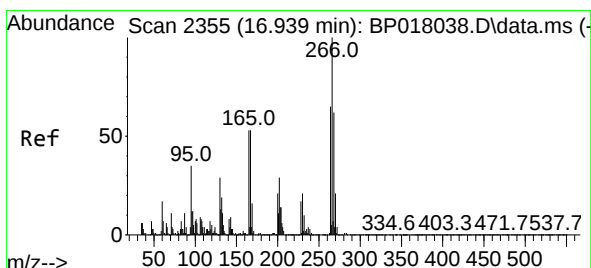
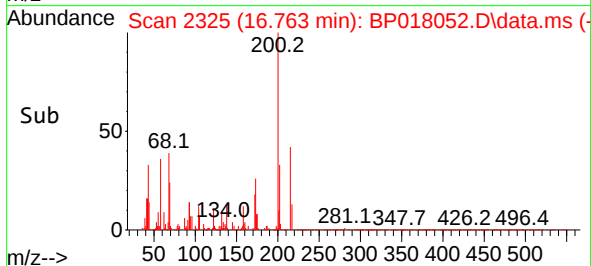
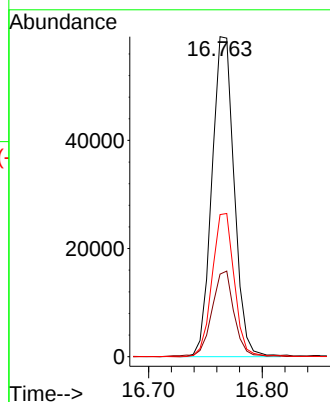
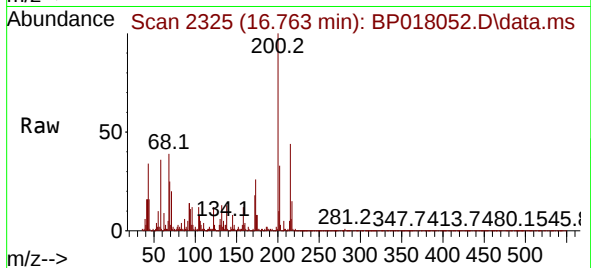
Tgt Ion:200	Resp:	80540
Ion Ratio	Lower	Upper
200 100		
173 25.8	20.2	30.2
215 44.4	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#71

Pentachlorophenol

Concen: 32.270 ng/ul

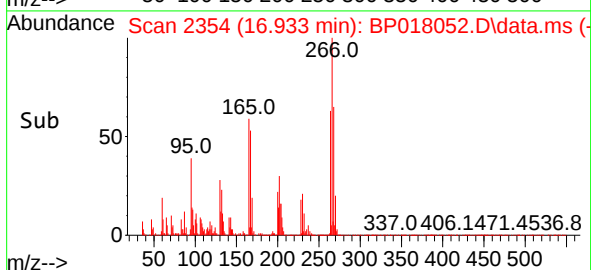
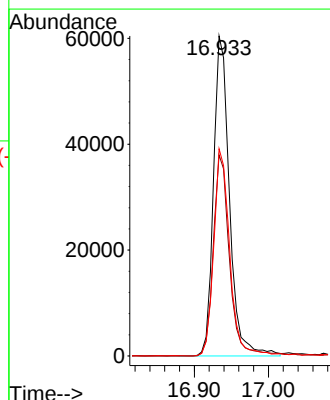
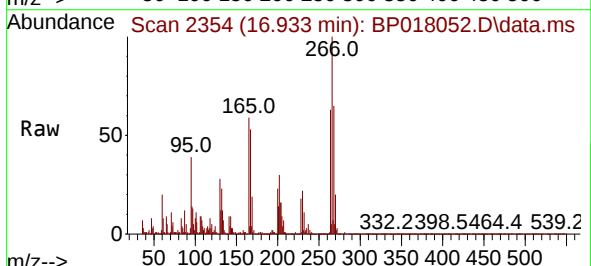
RT: 16.933 min Scan# 2354

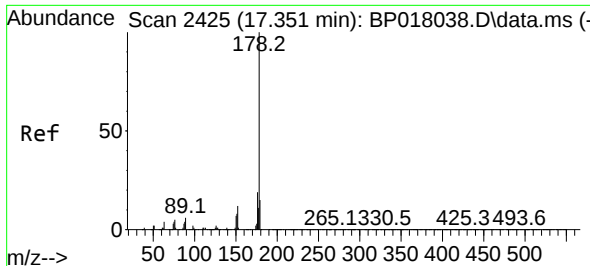
Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Tgt Ion:266	Resp:	90479
Ion Ratio	Lower	Upper
266 100		
264 62.8	50.7	76.1
268 64.8	52.4	78.6





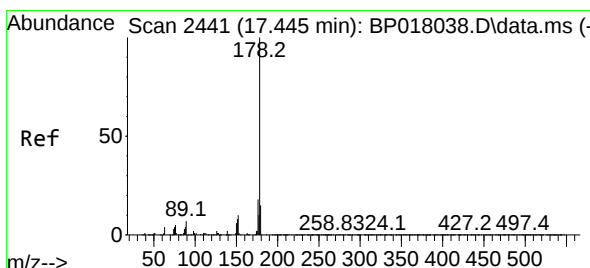
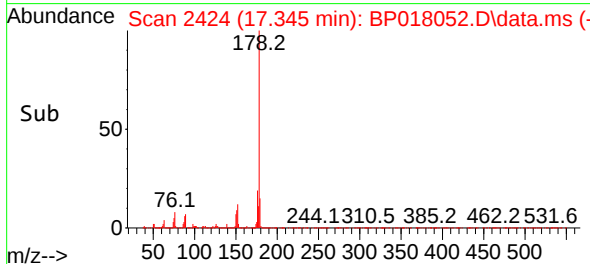
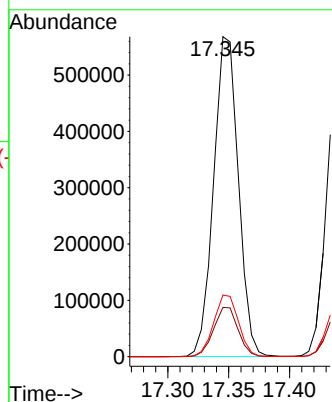
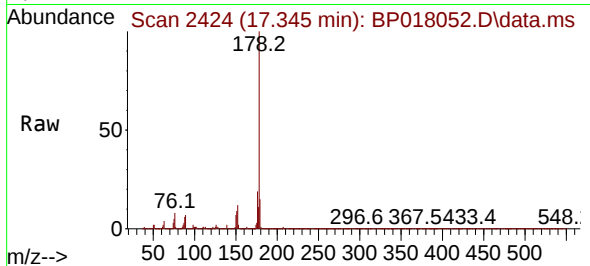
#72
Phenanthrene
Concen: 35.615 ng/ul
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:178 Resp: 80315
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 19.2 15.5 23.3

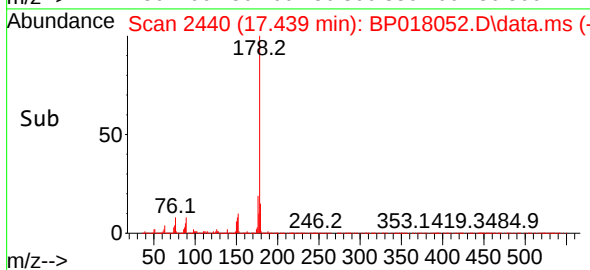
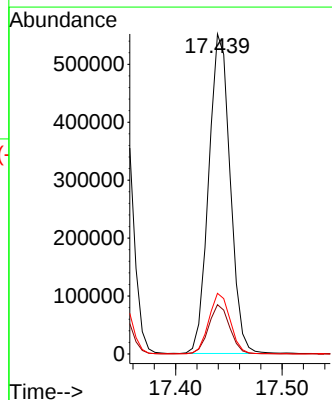
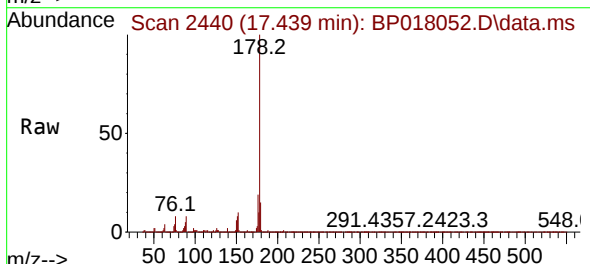
Manual Integrations
APPROVED

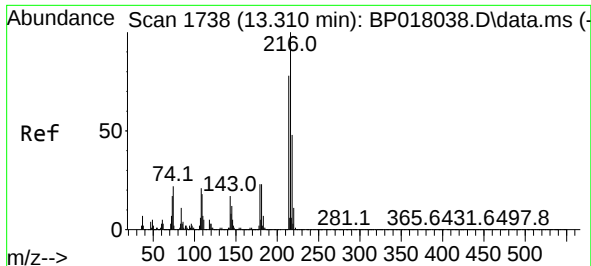
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#74
Anthracene
Concen: 33.508 ng/ul
RT: 17.439 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:178 Resp: 771112
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 19.0 15.4 23.0





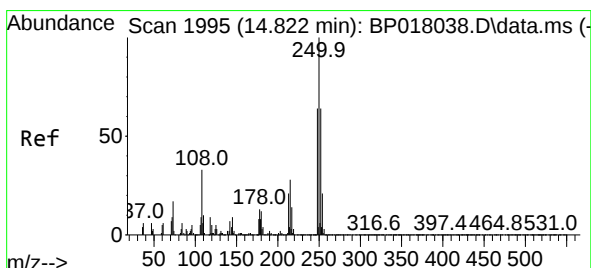
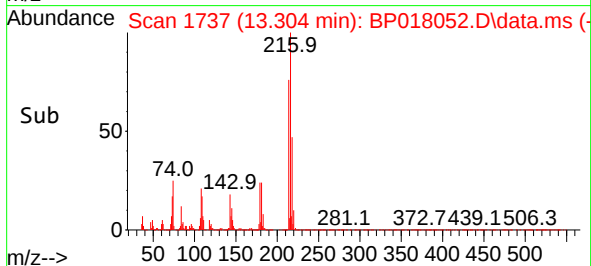
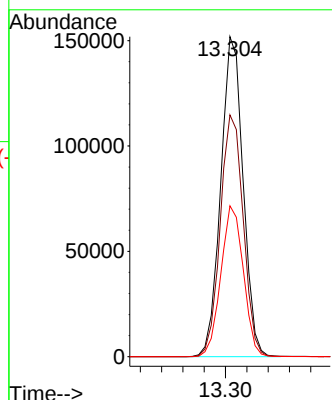
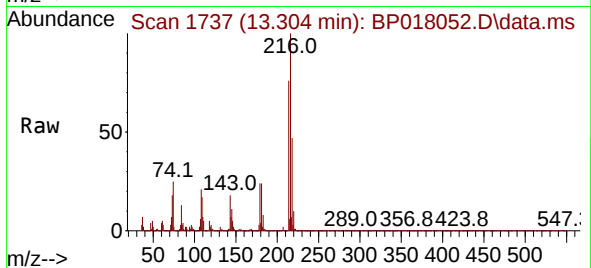
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.322 ng/uL
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Instrument :
BNA_P
ClientSampleId :
A49B9MS

Tgt Ion:216 Resp: 220549
Ion Ratio Lower Upper
216 100
214 75.6 64.0 96.0
218 47.2 39.0 58.4

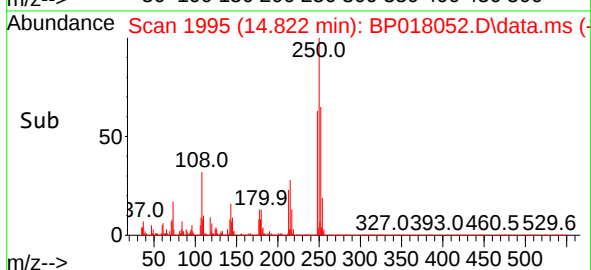
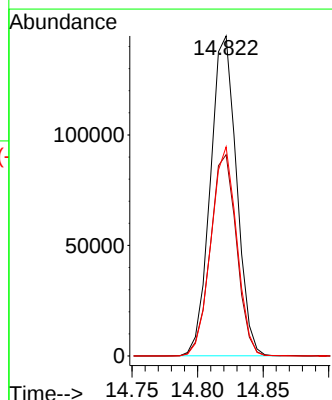
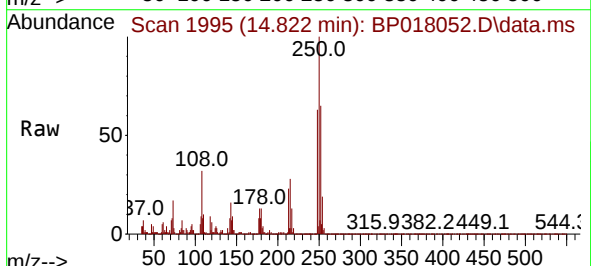
Manual Integrations
APPROVED

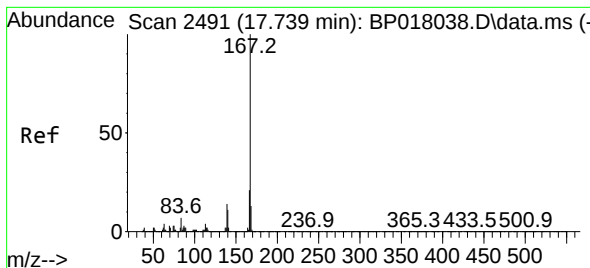
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 36.621 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:250 Resp: 201071
Ion Ratio Lower Upper
250 100
248 62.9 52.7 79.1
252 65.4 52.3 78.5





#77

Carbazole

Concen: 35.562 ng/ul

RT: 17.739 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Instrument :

BNA_P

ClientSampleId :

A49B9MS

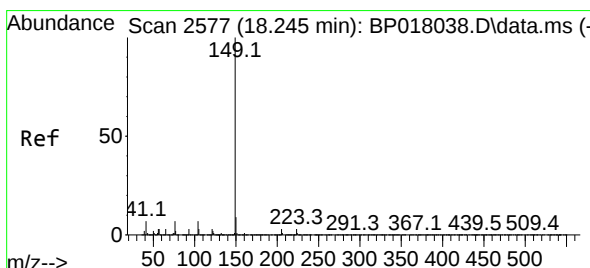
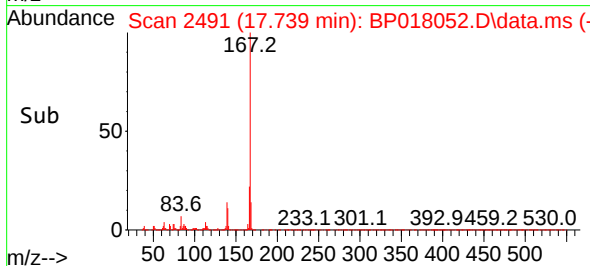
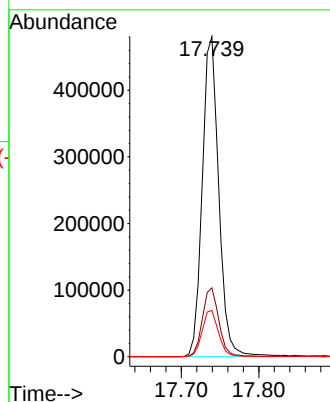
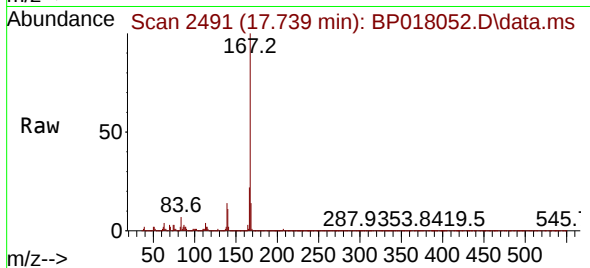
Tgt Ion:	167	Resp:	710688
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.6	26.4
139	14.5	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#78

Di-n-butylphthalate

Concen: 33.060 ng/ul

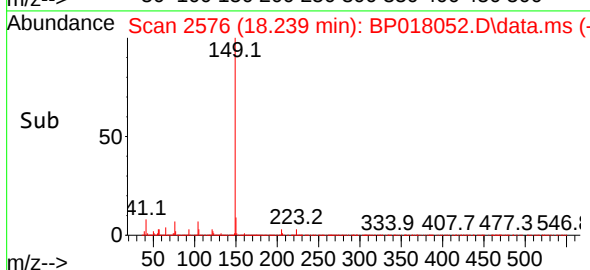
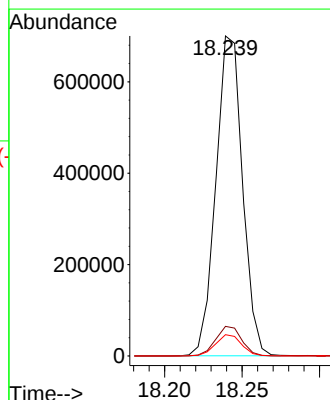
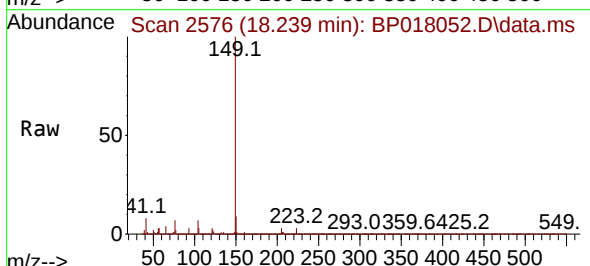
RT: 18.239 min Scan# 2576

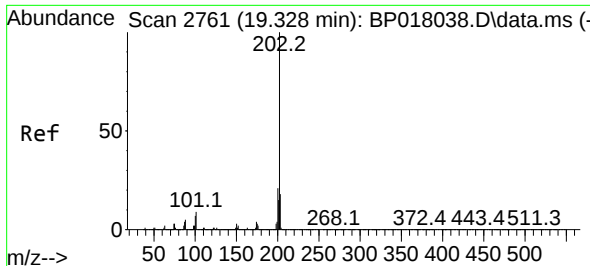
Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

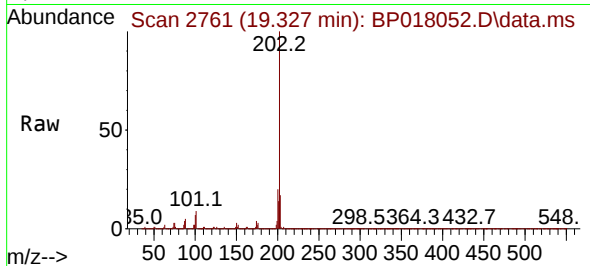
Tgt Ion:	149	Resp:	838282
Ion Ratio	Lower	Upper	
149	100		
150	9.2	6.7	10.1
104	6.7	5.1	7.7





#80
Fluoranthene
Concen: 34.408 ng/u1
RT: 19.327 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

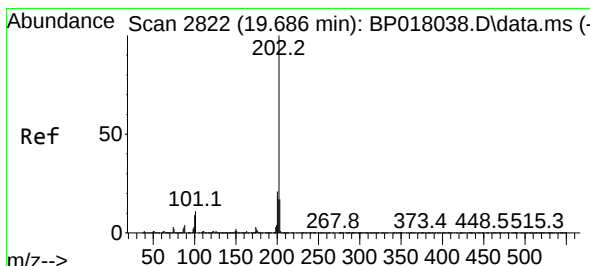
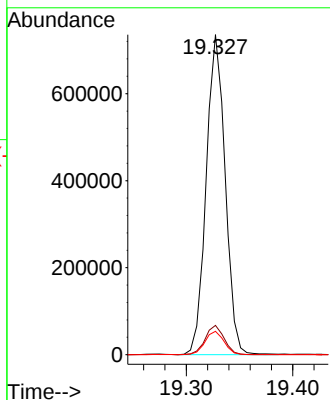
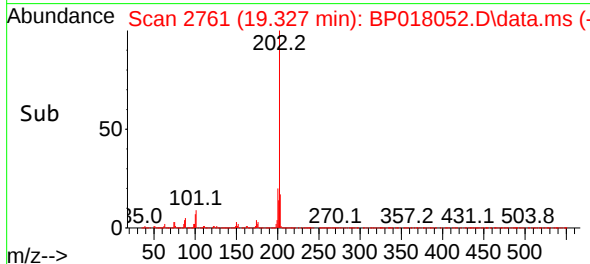
Instrument :
BNA_P
ClientSampleId :
A49B9MS



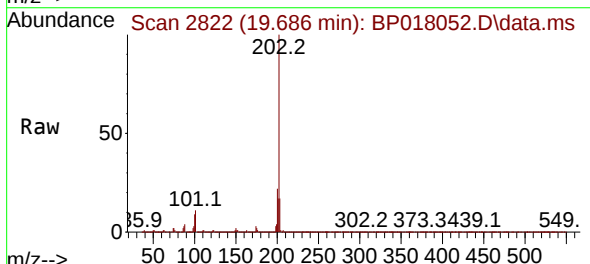
Tgt Ion:202 Resp: 910559
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
100 7.3 5.8 8.6

Manual Integrations
APPROVED

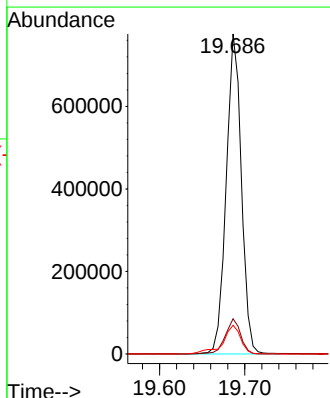
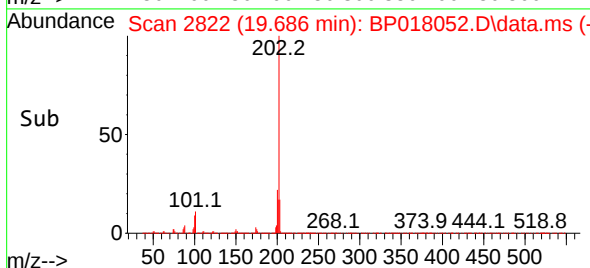
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

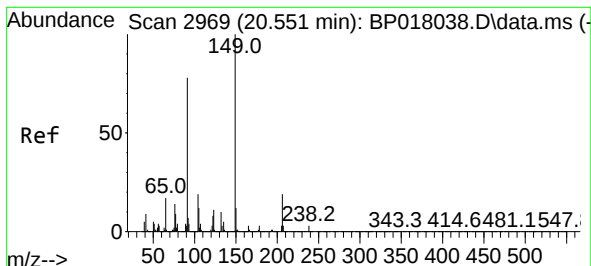


#82
Pyrene
Concen: 34.511 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



Tgt Ion:202 Resp: 957001
Ion Ratio Lower Upper
202 100
101 11.0 8.3 12.5
100 9.0 7.4 11.2





#83

Butylbenzylphthalate

Concen: 33.760 ng/ul

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Instrument :

BNA_P

ClientSampleId :

A49B9MS

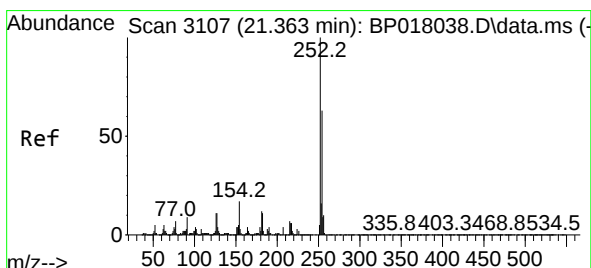
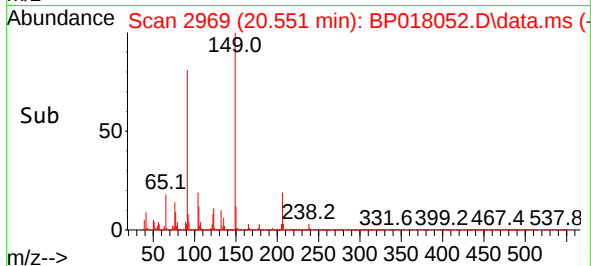
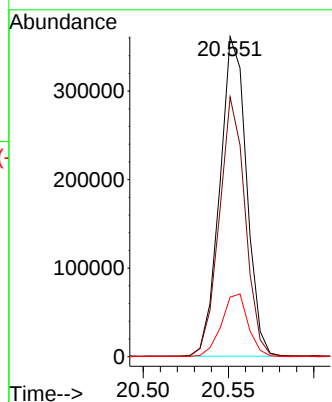
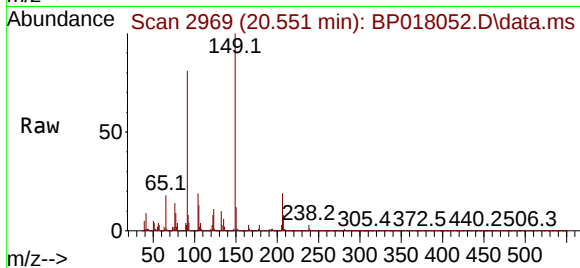
Tgt Ion:	149	Resp:	39371
Ion Ratio	Lower	Upper	
149	100		
91	81.2	59.6	89.4
206	18.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 14.559 ng/ul

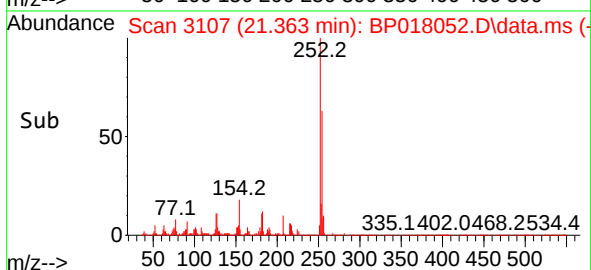
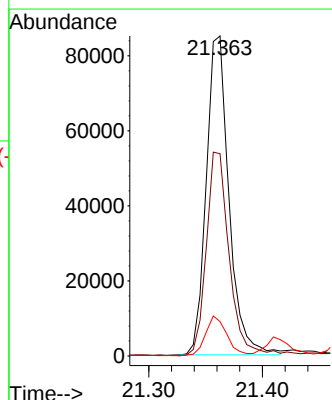
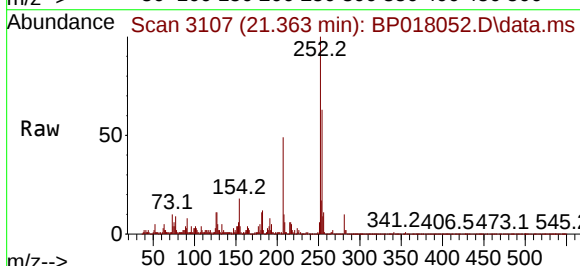
RT: 21.363 min Scan# 3107

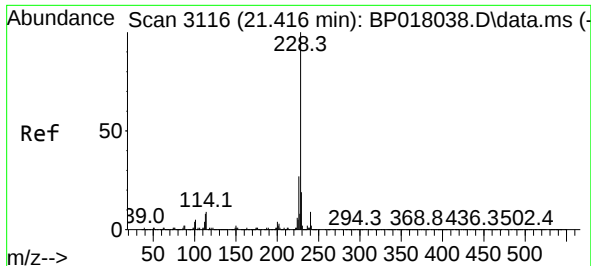
Delta R.T. 0.000 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

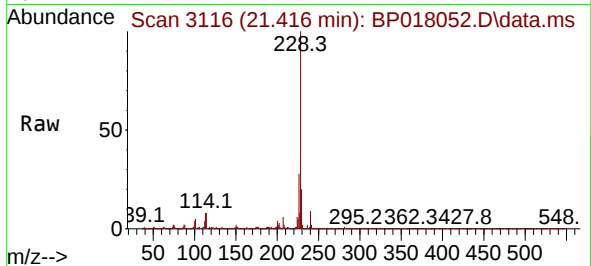
Tgt Ion:	252	Resp:	117996
Ion Ratio	Lower	Upper	
252	100		
254	63.2	48.9	73.3
126	10.8	9.4	14.0





#85
Benzo(a)anthracene
Concen: 35.647 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

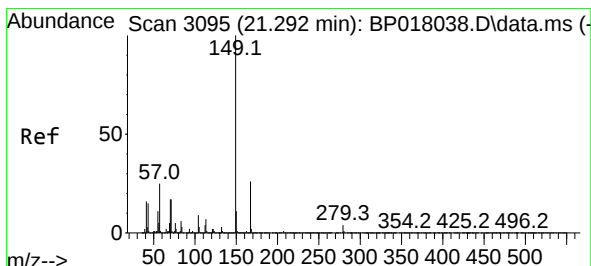
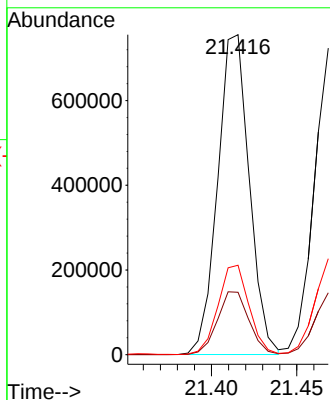
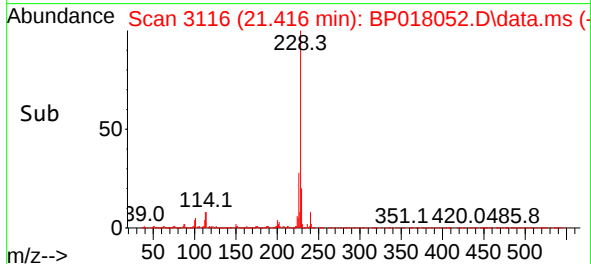
Instrument :
BNA_P
ClientSampleId :
A49B9MS



Tgt Ion:228 Resp: 97645
Ion Ratio Lower Upper
228 100
229 19.5 15.4 23.0
226 28.0 21.4 32.0

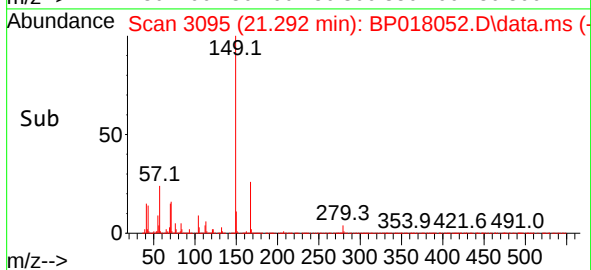
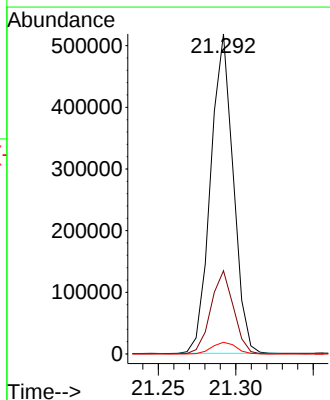
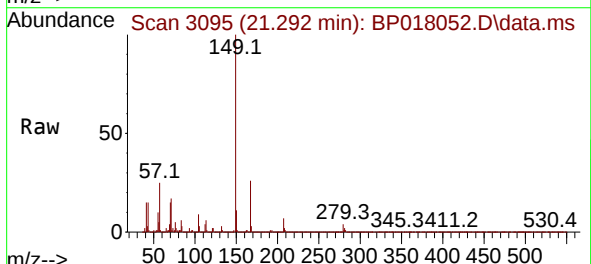
Manual Integrations
APPROVED

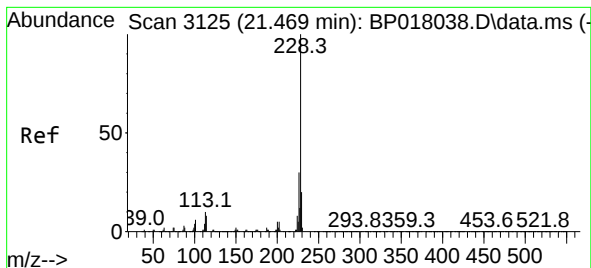
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.708 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

Tgt Ion:149 Resp: 525901
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.7 3.2 4.8





#87

Chrysene

Concen: 35.616 ng/ul

RT: 21.468 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Instrument :

BNA_P

ClientSampleId :

A49B9MS

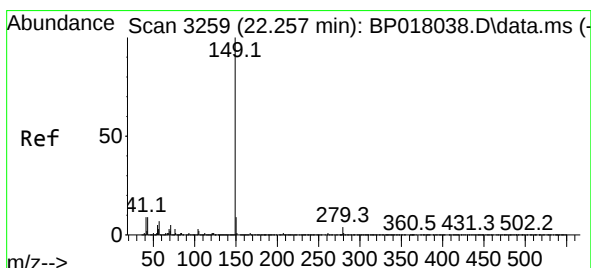
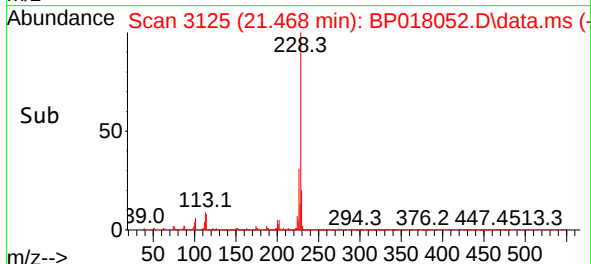
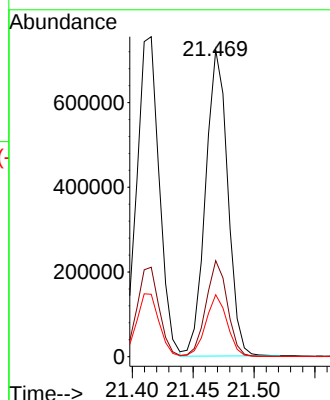
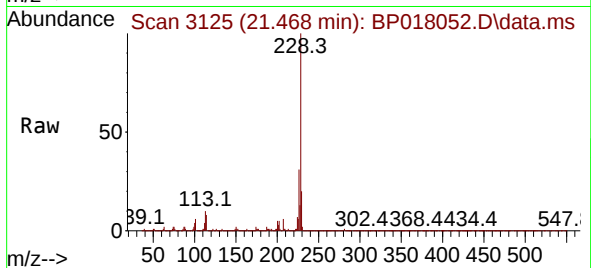
Tgt Ion:228 Resp: 912744
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.1 34.7
 229 20.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#89

Di-n-octyl phthalate

Concen: 31.191 ng/ul

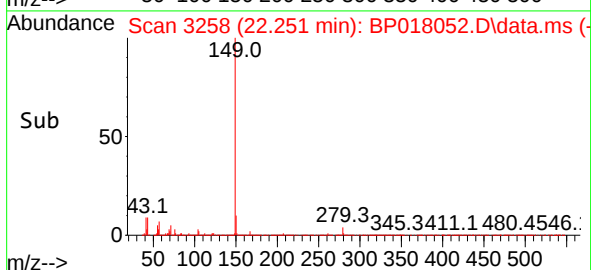
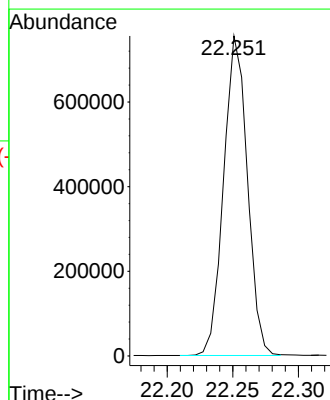
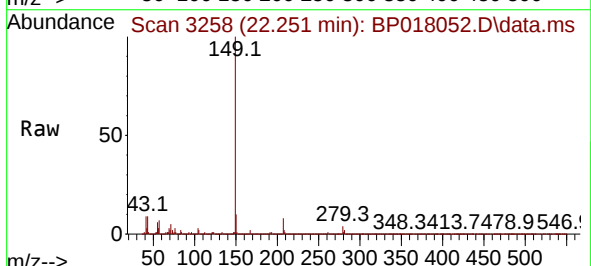
RT: 22.251 min Scan# 3258

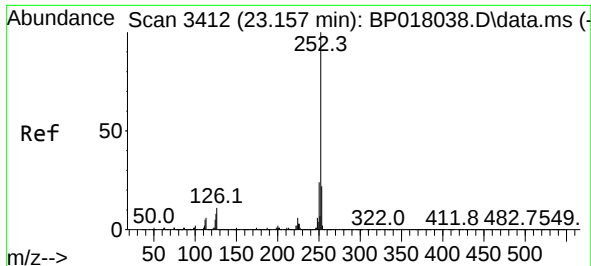
Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

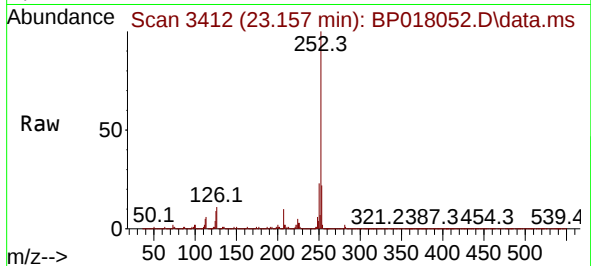
Tgt Ion:149 Resp: 951213





#90
Benzo(b)fluoranthene
Concen: 35.278 ng/ul
RT: 23.157 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46

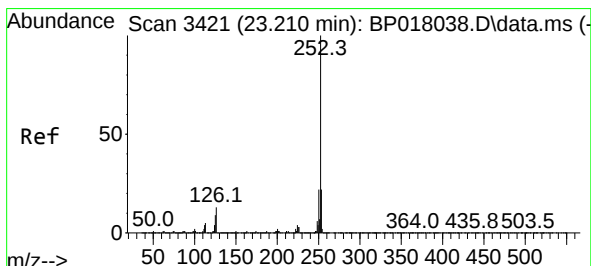
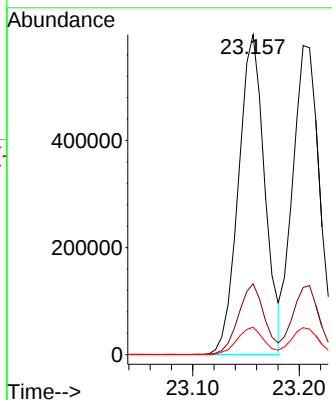
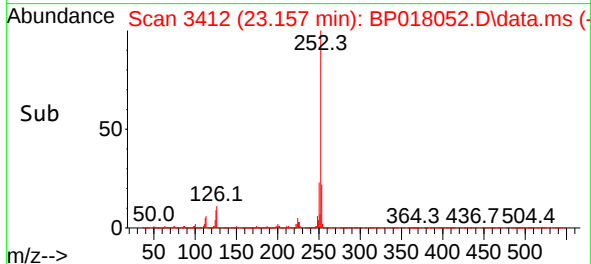
Instrument :
BNA_P
ClientSampleId :
A49B9MS



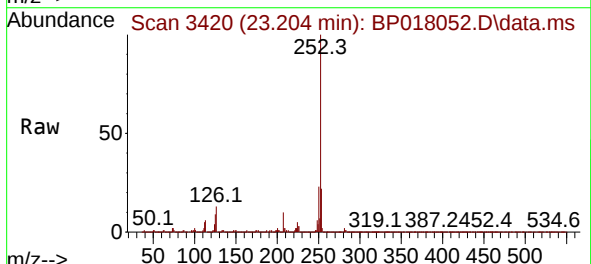
Tgt Ion:252 Resp: 1023804
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.6 7.0 10.6

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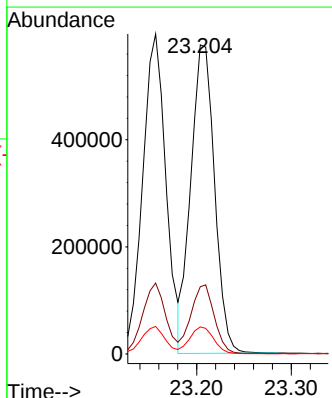
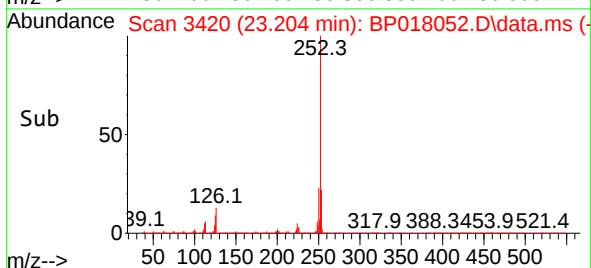
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

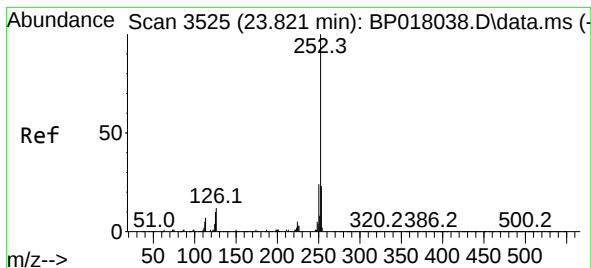


#91
Benzo(k)fluoranthene
Concen: 34.440 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BP018052.D
Acq: 11 Nov 2023 06:46



Tgt Ion:252 Resp: 1005573
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.7 6.8 10.2





#93

Benzo(a)pyrene

Concen: 35.559 ng/ul

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Instrument :

BNA_P

ClientSampleId :

A49B9MS

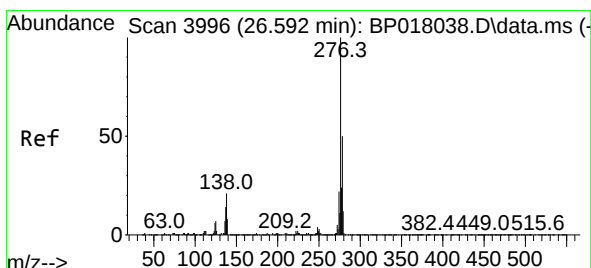
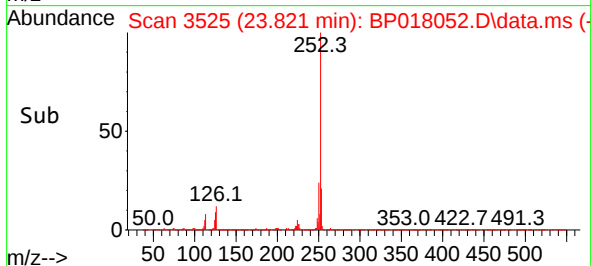
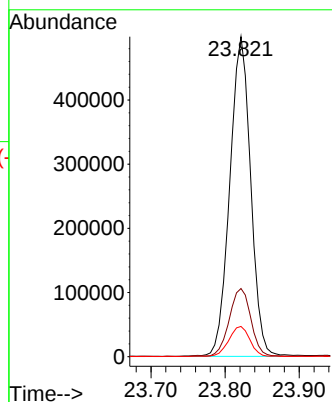
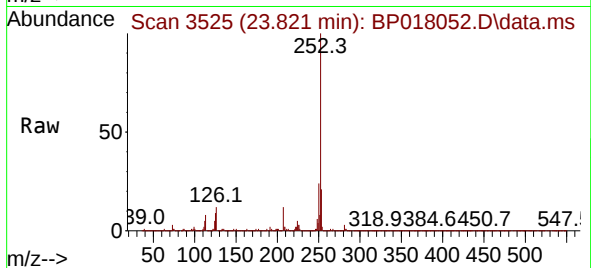
Tgt Ion:	252	Resp:	97453
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	9.4	7.3	10.9

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: 37.945 ng/ul

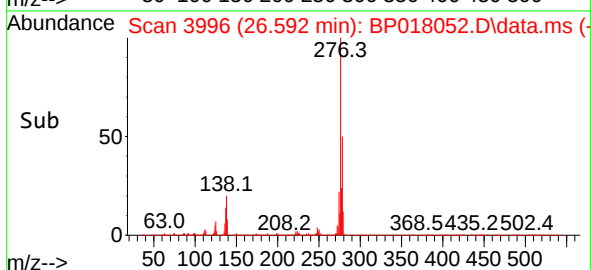
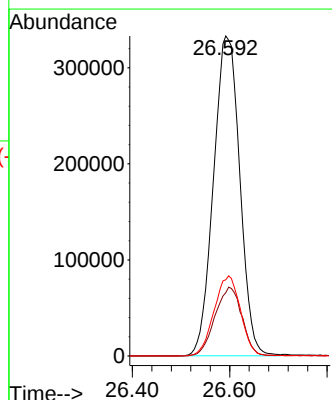
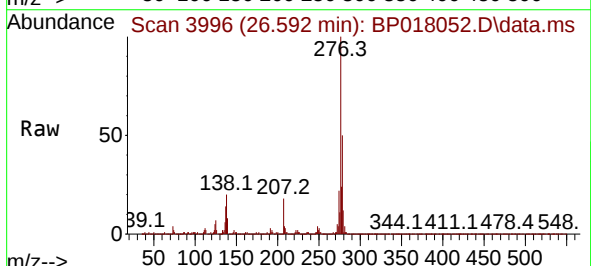
RT: 26.592 min Scan# 3996

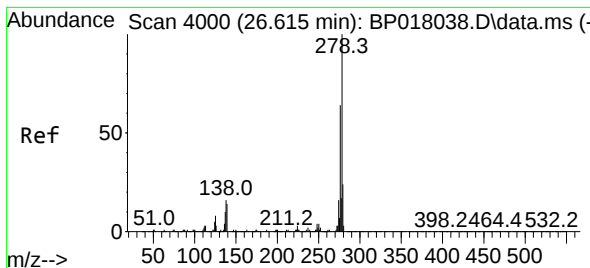
Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Tgt Ion:	276	Resp:	1247260
Ion Ratio	Lower	Upper	
276	100		
138	19.8	15.6	23.4
277	23.8	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 38.064 ng/ul

RT: 26.615 min Scan# 4000

Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Instrument :

BNA_P

ClientSampleId :

A49B9MS

Tgt Ion:278 Resp: 103022

Ion Ratio Lower Upper

278 100

139 13.5 11.1 16.7

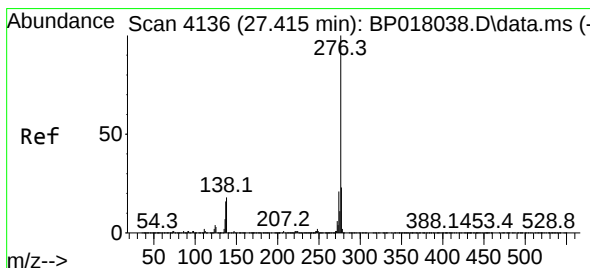
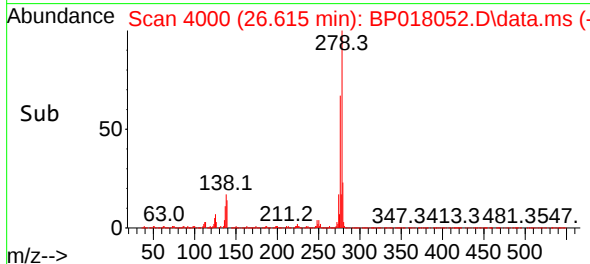
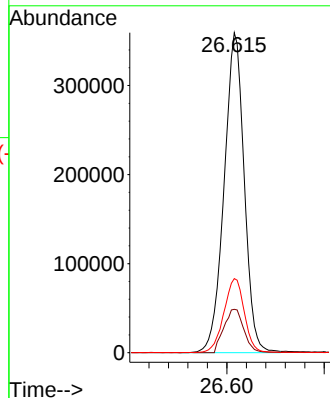
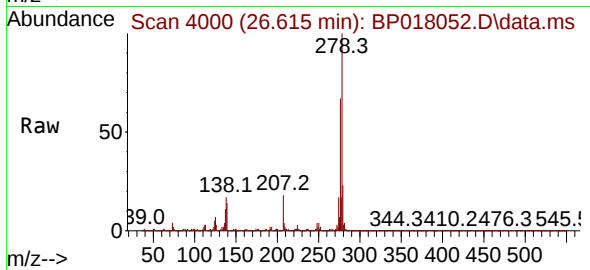
279 23.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#96

Benzo(g,h,i)perylene

Concen: 38.456 ng/ul

RT: 27.427 min Scan# 4138

Delta R.T. -0.006 min

Lab File: BP018052.D

Acq: 11 Nov 2023 06:46

Tgt Ion:276 Resp: 1011038

Ion Ratio Lower Upper

276 100

138 18.6 13.8 20.6

277 23.5 20.2 30.2

