

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018069.D
 Acq On : 11 Nov 2023 16:55
 Operator : MA/JU
 Sample : 05016-03MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49A1MSD

Quant Time: Nov 11 21:54:28 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	7.846	152	69620	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	286004	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	169955	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	361350	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	354691	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	396277	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8667	4.392	ng/uL	0.00
4) Pyridine-d5	3.669	84	60264	11.711	ng/u1	0.00
7) Phenol-d5	7.022	99	59874	8.908	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	149962	37.966	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	156455	29.395	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	102622	18.633	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	96461	37.435	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	107337	36.769	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.292	165	180298	34.653	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	200878	28.153	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	620742	39.585	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	639359	37.434	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	58596	25.006	ng/u1	0.04
60) Fluorene-d10	15.527	176	502594	38.820	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	123952	47.450	ng/u1	0.00
73) Anthracene-d10	17.410	188	849004	43.442	ng/u1	0.00
81) Pyrene-d10	19.663	212	1074549	45.355	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	1104745	47.944	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	13144	6.103	ng/uL	93
5) Pyridine	3.687	79	69111	13.013	ng/u1	97
6) Benzaldehyde	7.016	77	143305	39.589	ng/u1	99
8) Phenol	7.046	94	67530	10.185	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.293	93	209384	40.705	ng/u1	97
12) 2-Chlorophenol	7.404	128	173282	32.425	ng/u1	99
13) 2-Methylphenol	8.304	108	124921	24.935	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.357	45	232624m	39.605	ng/u1	
16) Acetophenone	8.704	105	335479	38.320	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.669	70	179086	37.467	ng/u1	97
18) 4-Methylphenol	8.640	108	114885	21.027	ng/u1	95
19) Hexachloroethane	8.898	117	83430	32.629	ng/u1	94
22) Nitrobenzene	9.098	77	284663	40.914	ng/u1	95
23) Isophorone	9.604	82	489852	38.584	ng/u1	99
25) 2-Nitrophenol	9.798	139	119324	39.777	ng/u1	99
26) 2,4-Dimethylphenol	9.845	107	150613	23.603	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.098	93	273741	39.540	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	186850	37.608	ng/u1	97
30) Naphthalene	10.722	128	658489	37.859	ng/u1	99
32) 4-Chloroaniline	10.875	127	200666	29.361	ng/u1	100
33) Hexachlorobutadiene	10.934	225	133217	36.524	ng/u1	98
34) Caprolactam	11.728	113	10088	6.112	ng/u1	89
35) 4-Chloro-3-methylphenol	11.981	107	198346	33.183	ng/u1	95
36) 2-Methylnaphthalene	12.334	142	455562	38.151	ng/u1	100

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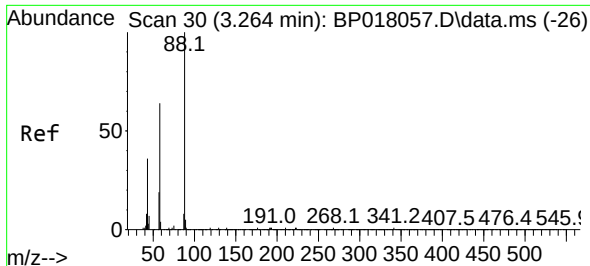
Quant Time: Nov 11 21:54:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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 Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	449918	36.666	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.686	216	246718	42.972	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	78932	28.482	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	159959	42.471	ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	174613	44.052	ng/ul	95
43) 1,1'-Biphenyl	13.351	154	609841	42.198	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	483466	42.137	ng/ul	99
45) 2-Nitroaniline	13.657	65	173094	46.750	ng/ul	100
47) Dimethylphthalate	13.992	163	671957	43.683	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	139824	45.732	ng/ul	98
50) Acenaphthylene	14.251	152	797029	41.332	ng/ul	99
51) 3-Nitroaniline	14.492	138	126053	44.430	ng/ul	97
52) Acenaphthene	14.586	153	532092	41.613	ng/ul	99
53) 2,4-Dinitrophenol	14.704	184	78736	47.205	ng/ul	97
55) 4-Nitrophenol	14.816	109	44020	14.152	ng/ul#	54
56) Dibenzofuran	14.927	168	741860	42.336	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	222407	48.687	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	156143	44.282	ng/ul	98
59) Diethylphthalate	15.351	149	743524	46.265	ng/ul	99
61) Fluorene	15.580	166	638835	42.942	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.575	204	318895	43.742	ng/ul	99
63) 4-Nitroaniline	15.669	138	140689	52.549	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.698	198	140739	51.920	ng/ul	99
67) N-Nitrosodiphenylamine	15.804	169	554311	47.832	ng/ul	99
68) 4-Bromophenyl-phenylether	16.480	248	196489	48.246	ng/ul	95
69) Hexachlorobenzene	16.563	284	223296	49.136	ng/ul	94
70) Atrazine	16.769	200	191272	47.316	ng/ul	99
71) Pentachlorophenol	16.939	266	136565	49.505	ng/ul	98
72) Phenanthrene	17.351	178	1096383	49.416	ng/ul	99
74) Anthracene	17.445	178	1086820	48.001	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.304	216	245500	44.490	ng/ul	99
76) Pentachlorobenzene	14.822	250	225834	41.806	ng/ul	96
77) Carbazole	17.739	167	1053991	53.606	ng/ul	99
78) Di-n-butylphthalate	18.245	149	1361579	54.579	ng/ul	99
80) Fluoranthene	19.327	202	1382476	49.965	ng/ul	99
82) Pyrene	19.692	202	1433479	49.441	ng/ul	99
83) Butylbenzylphthalate	20.557	149	668312	54.810	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.362	252	343517	40.537	ng/ul	96
85) Benzo(a)anthracene	21.415	228	1486650	51.907	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	969158	57.650	ng/ul	99
87) Chrysene	21.474	228	1388691	51.828	ng/ul	98
89) Di-n-octyl phthalate	22.256	149	1679512	56.672	ng/ul	100
90) Benzo(b)fluoranthene	23.162	252	1491292	52.879	ng/ul	99
91) Benzo(k)fluoranthene	23.215	252	1477825	52.084	ng/ul	99
93) Benzo(a)pyrene	23.827	252	1413790	53.084	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.609	276	1737725	54.401	ng/ul	98
95) Dibenzo(a,h)anthracene	26.627	278	1453480	55.262	ng/ul	100
96) Benzo(g,h,i)perylene	27.439	276	1384882	54.205	ng/ul	95

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



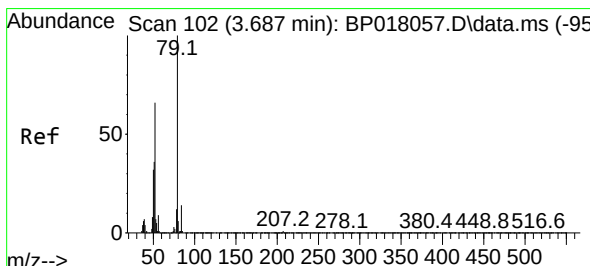
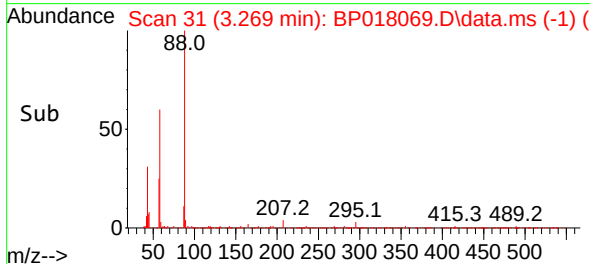
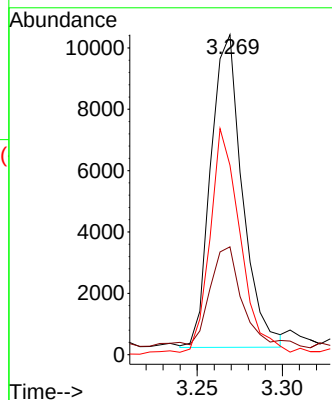
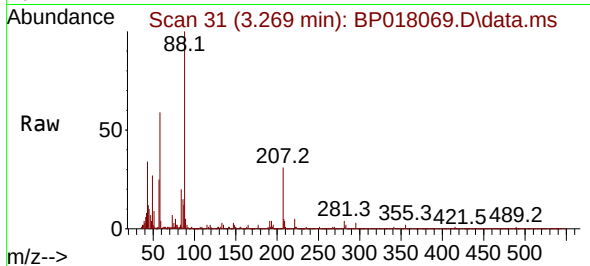
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1,4-Dioxane
Concen: 6.103 ng/uL
RT: 3.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.7	25.4	38.2
58	59.2	53.3	79.9

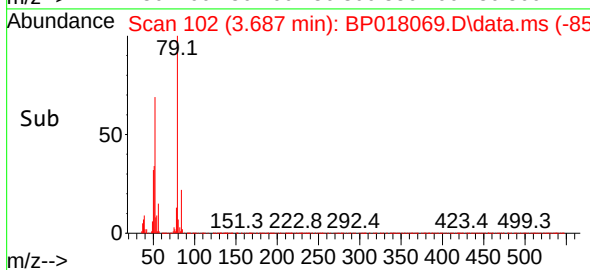
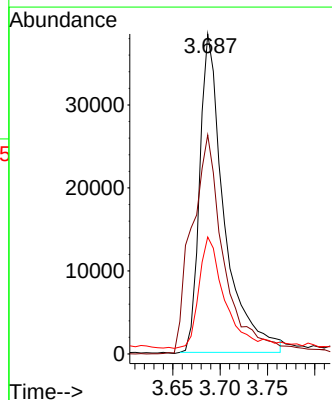
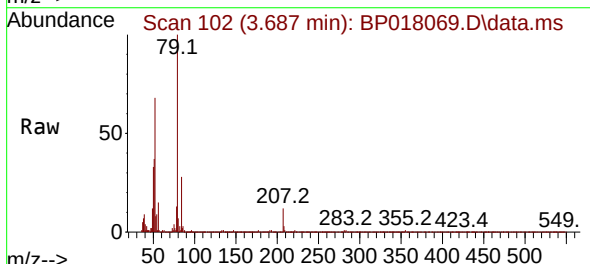
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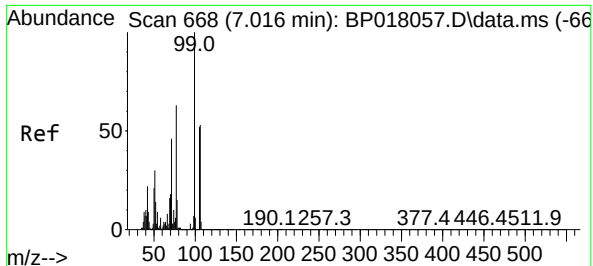
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 13.013 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.4	53.9	80.9
51	36.6	32.2	48.2





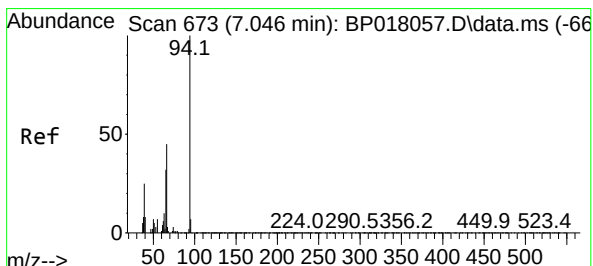
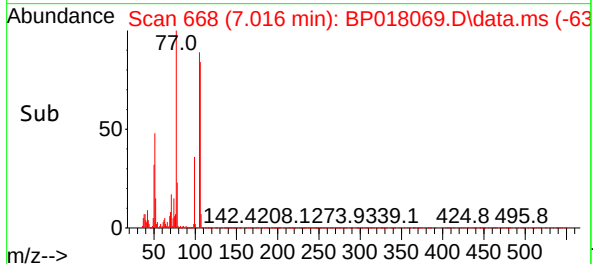
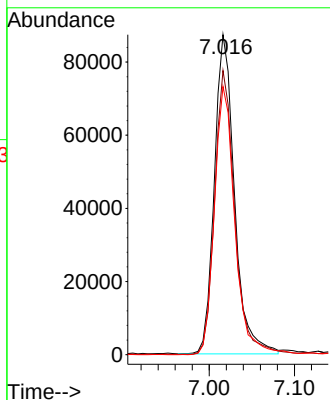
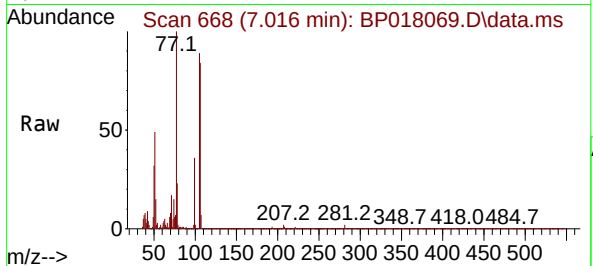
#6
Benzaldehyde
Concen: 39.589 ng/ul
RT: 7.016 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion: 77 Resp: 14330
Ion Ratio Lower Upper
77 100
105 88.8 72.7 109.1
106 83.8 67.5 101.3

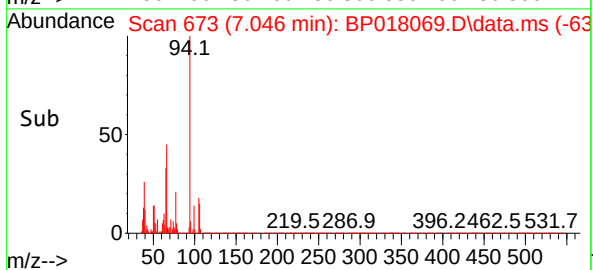
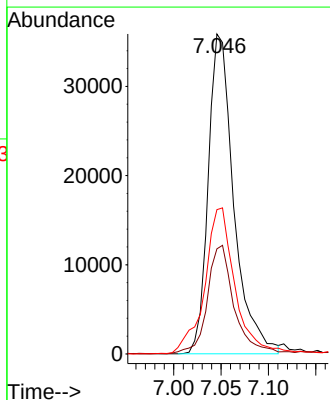
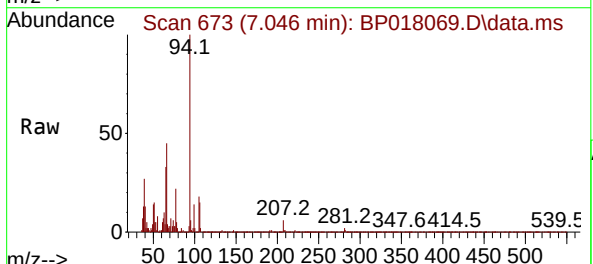
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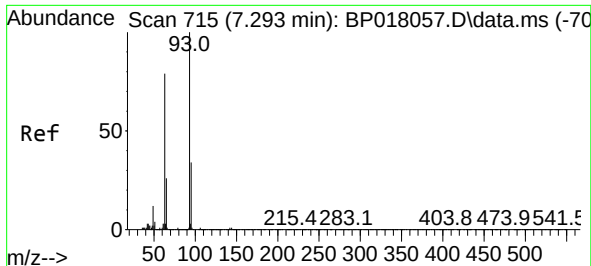
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 10.185 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

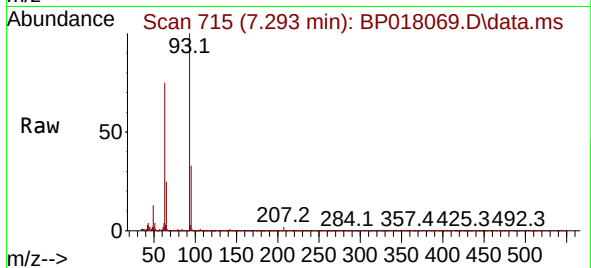
Tgt Ion: 94 Resp: 67530
Ion Ratio Lower Upper
94 100
65 32.8 28.2 42.2
66 45.1 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 40.705 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

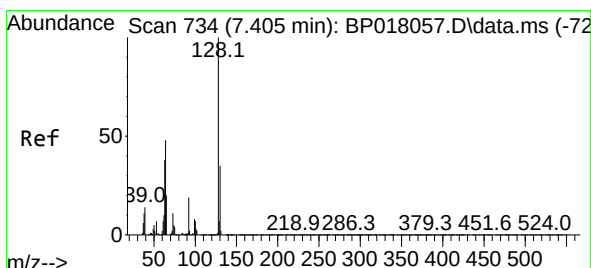
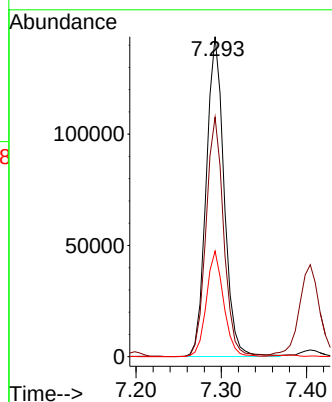
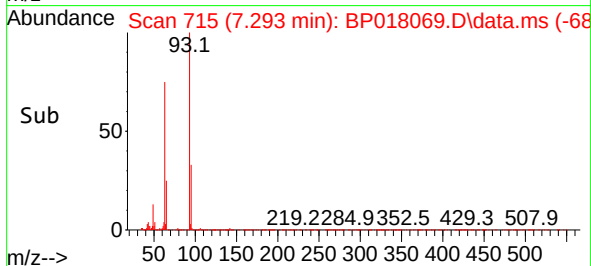
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion: 93 Resp: 209384
Ion Ratio Lower Upper
93 100
63 74.8 57.8 86.6
95 33.0 25.5 38.3

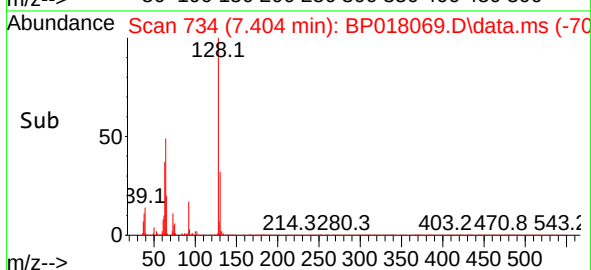
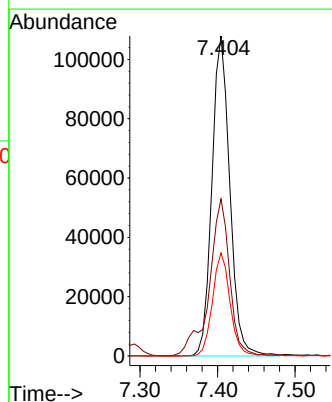
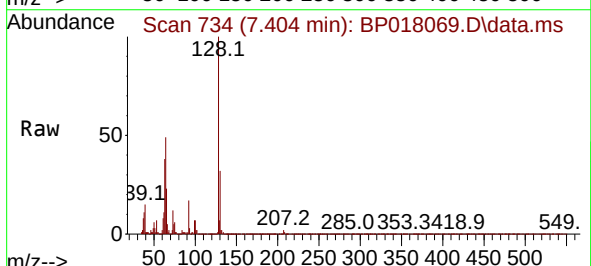
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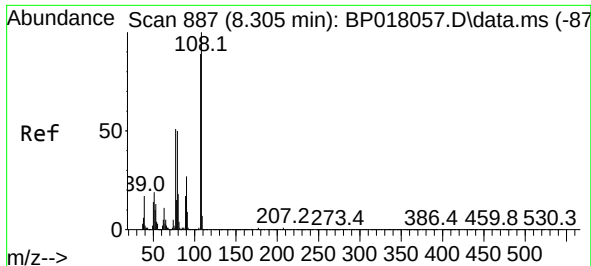
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 32.425 ng/ul
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Tgt Ion:128 Resp: 173282
Ion Ratio Lower Upper
128 100
64 49.0 39.2 58.8
130 32.2 26.6 40.0





#13

2-Methylphenol

Concen: 24.935 ng/ul

RT: 8.304 min Scan# 887

Delta R.T. 0.000 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

Instrument :

BNA_P

ClientSampleId :

A49A1MSD

Tgt Ion:108 Resp: 12492

Ion Ratio Lower Upper

108 100

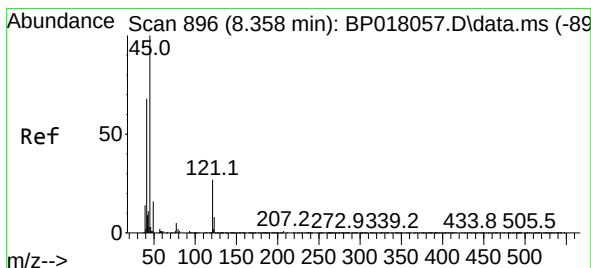
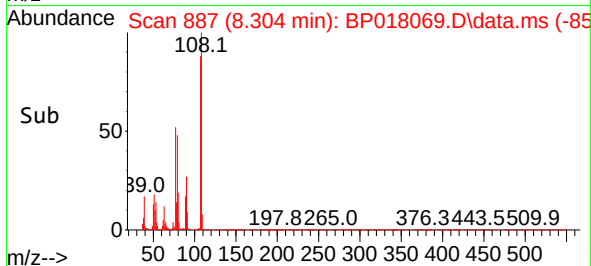
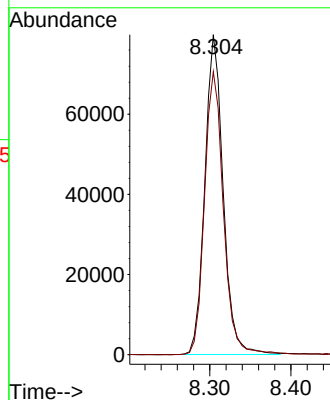
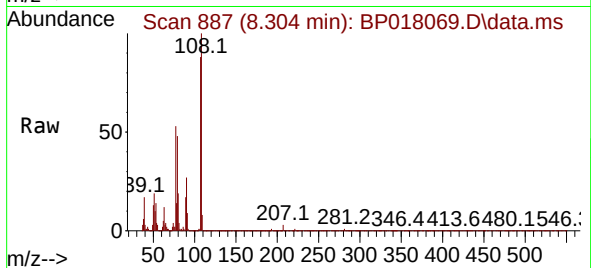
107 88.4 75.2 112.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 39.605 ng/ul m

RT: 8.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

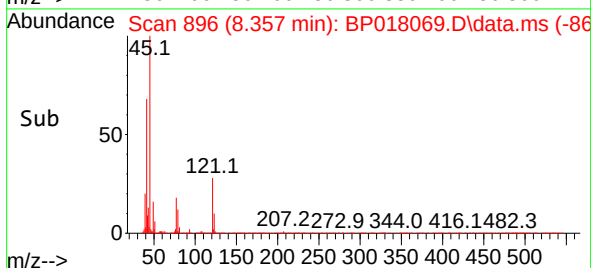
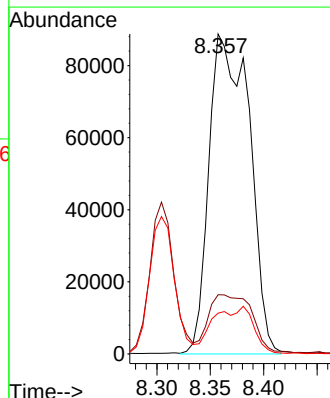
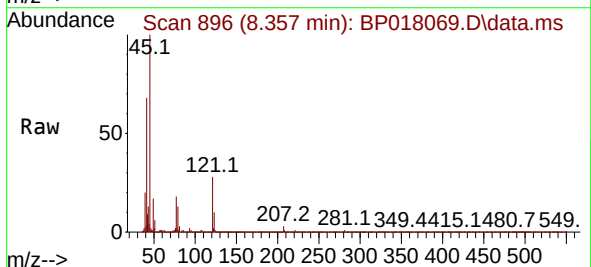
Tgt Ion: 45 Resp: 232624

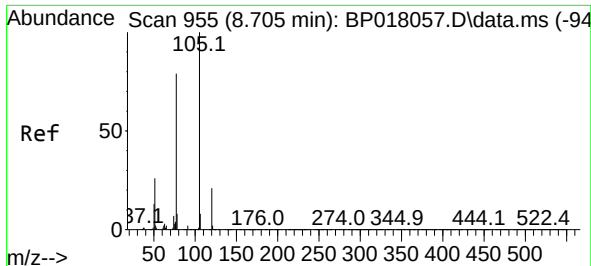
Ion Ratio Lower Upper

45 100

77 18.5 16.1 24.1

79 12.8 11.1 16.7





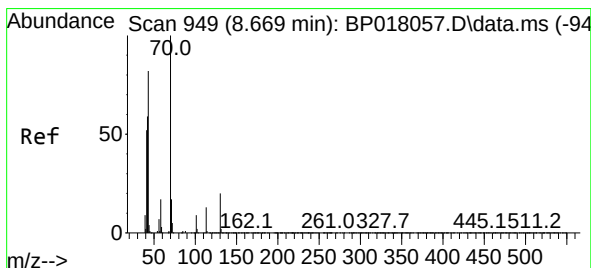
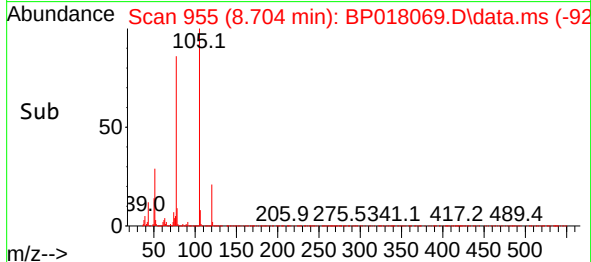
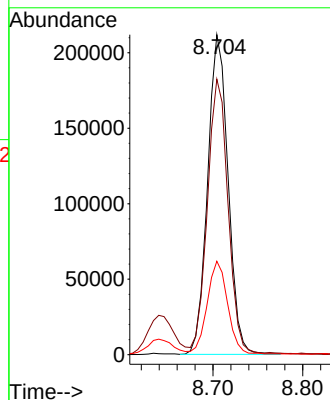
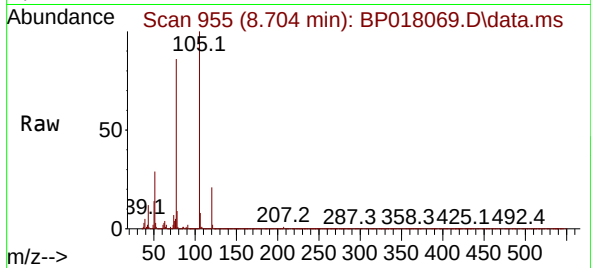
#16
Acetophenone
Concen: 38.320 ng/ul
RT: 8.704 min Scan# 911
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:105 Resp: 335479
Ion Ratio Lower Upper
105 100
77 86.1 70.1 105.1
51 29.2 23.4 35.0

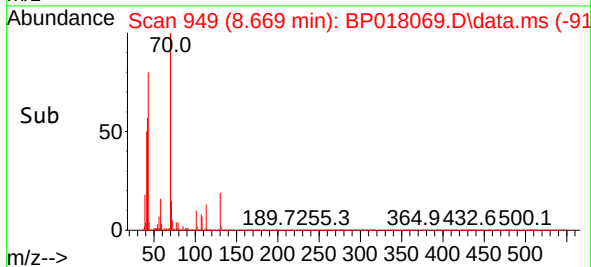
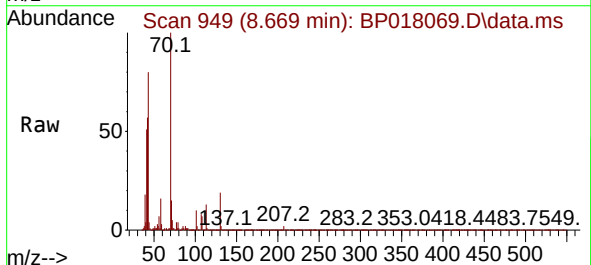
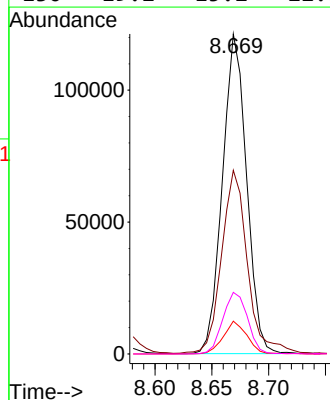
Manual Integrations
APPROVED

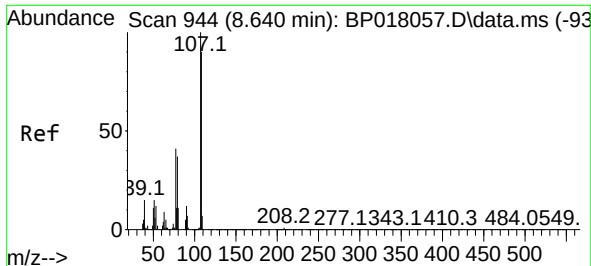
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.467 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

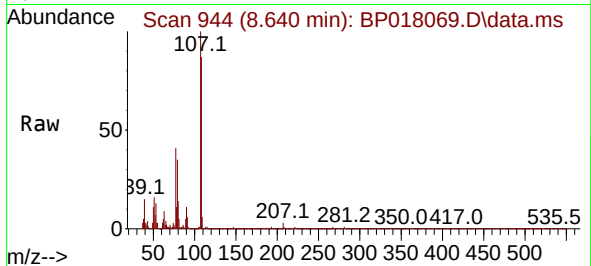
Tgt Ion: 70 Resp: 179086
Ion Ratio Lower Upper
70 100
42 57.4 43.7 65.5
101 10.3 8.2 12.4
130 19.2 15.2 22.8





#18
4-Methylphenol
Concen: 21.027 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

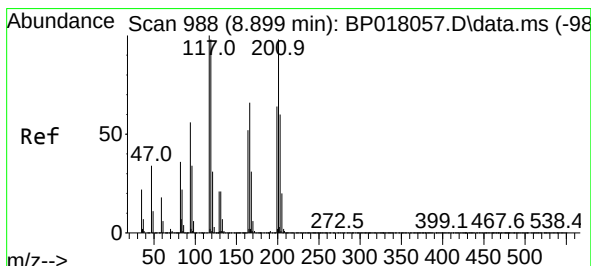
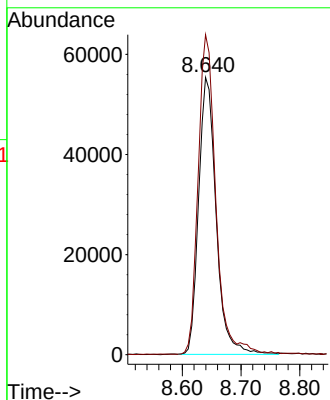
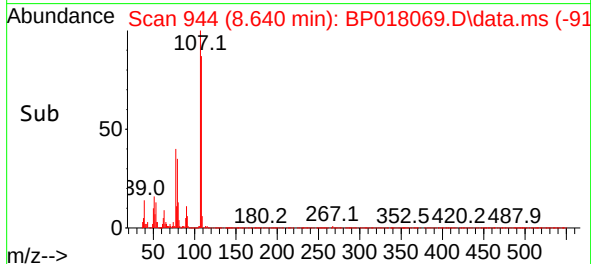
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



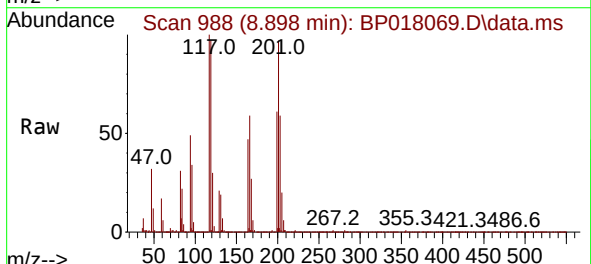
Tgt Ion:108 Resp: 11488
Ion Ratio Lower Upper
108 100
107 115.4 88.2 132.4

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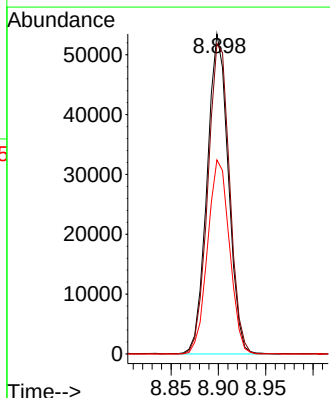
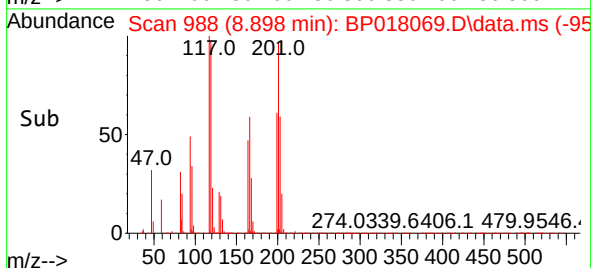
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

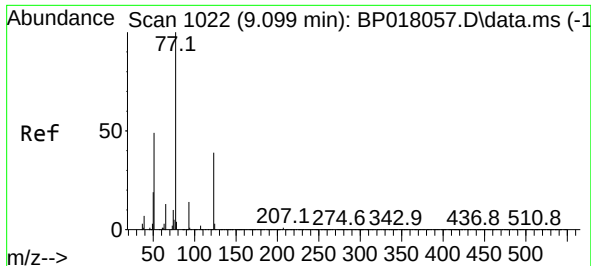


#19
Hexachloroethane
Concen: 32.629 ng/ul
RT: 8.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



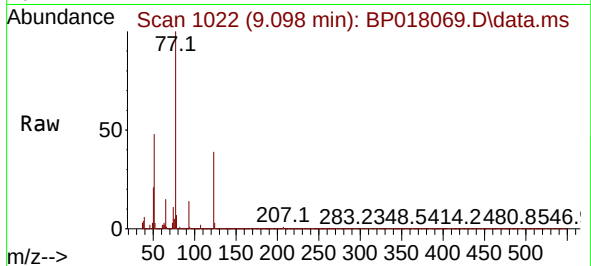
Tgt Ion:117 Resp: 83430
Ion Ratio Lower Upper
117 100
201 97.0 84.8 127.2
199 60.7 49.0 73.4





#22
Nitrobenzene
Concen: 40.914 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

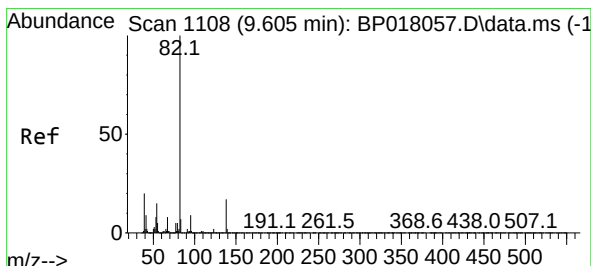
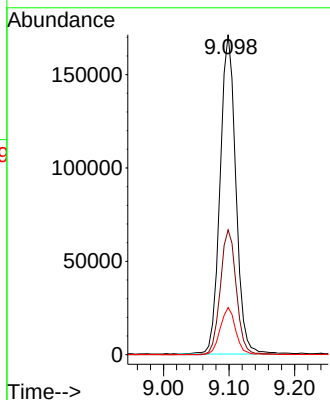
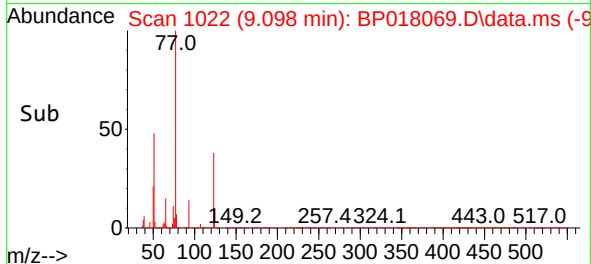
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



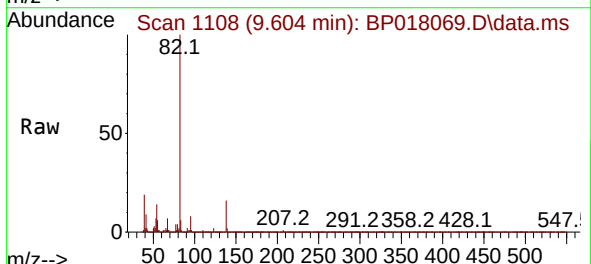
Tgt Ion: 77 Resp: 28466
Ion Ratio Lower Upper
77 100
123 39.0 27.8 41.8
65 14.8 11.5 17.3

Manual Integrations
APPROVED

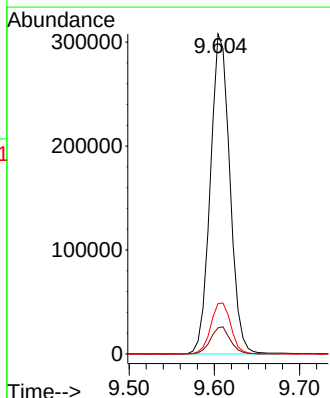
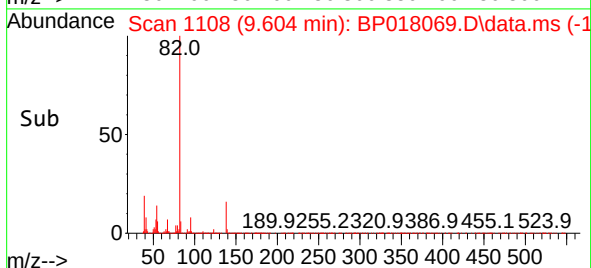
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

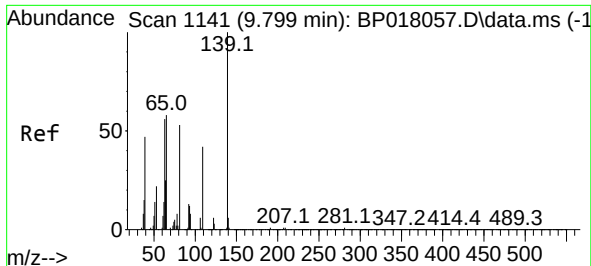


#23
Isophorone
Concen: 38.584 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



Tgt Ion: 82 Resp: 489852
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 15.7 13.1 19.7





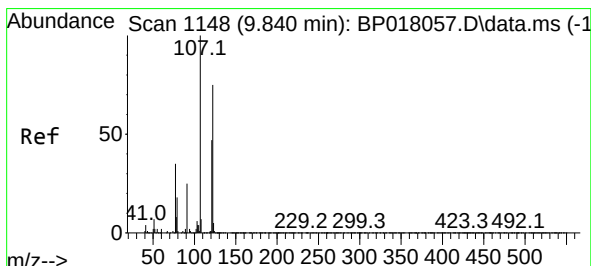
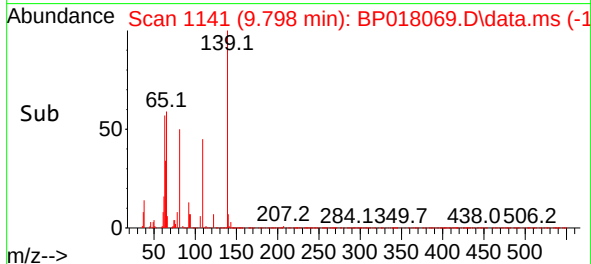
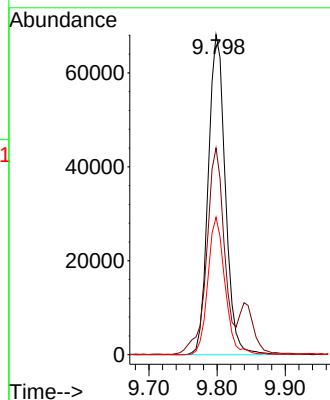
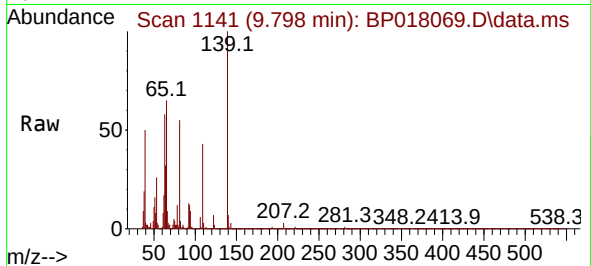
#25
2-Nitrophenol
Concen: 39.777 ng/ul
RT: 9.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion:139 Resp: 119324
Ion Ratio Lower Upper
139 100
65 64.6 51.4 77.0
109 42.9 33.1 49.7

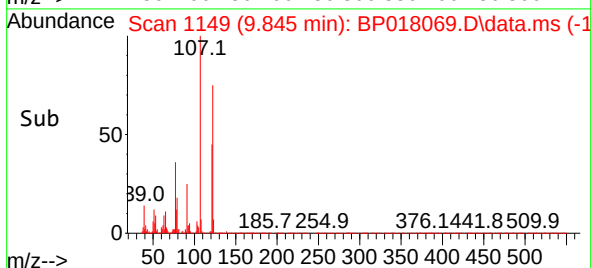
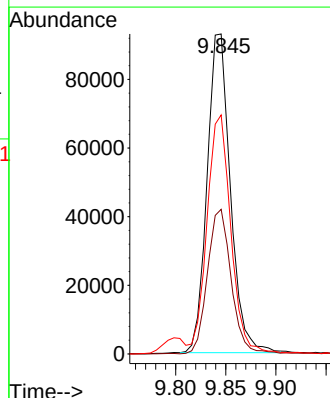
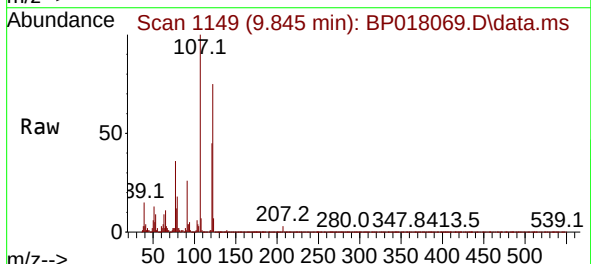
Manual Integrations
APPROVED

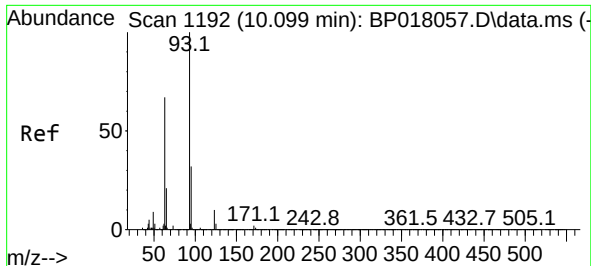
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 23.603 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

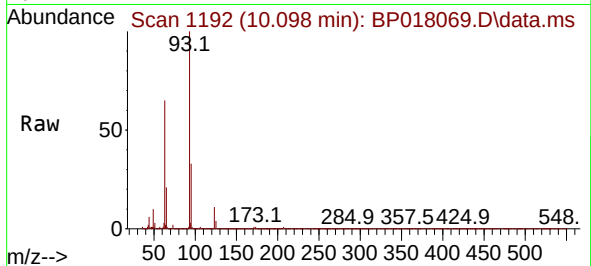
Tgt Ion:107 Resp: 150613
Ion Ratio Lower Upper
107 100
121 45.2 37.8 56.8
122 74.7 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 39.540 ng/ul
RT: 10.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

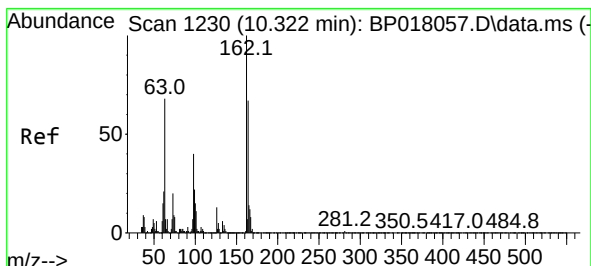
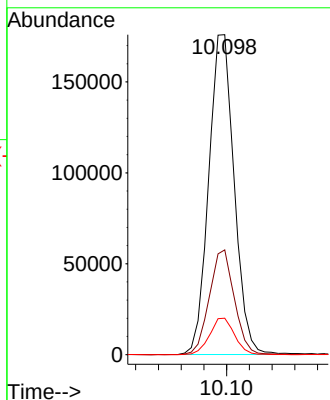
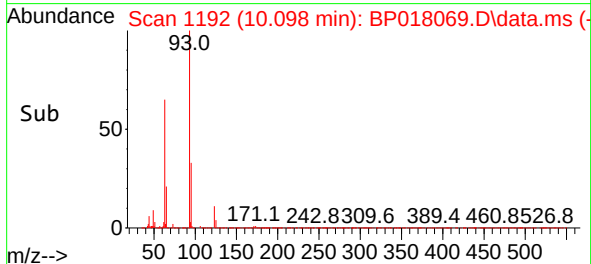
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion: 93 Resp: 27374
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.4 8.6 12.8

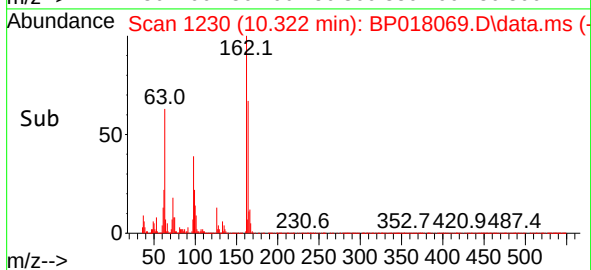
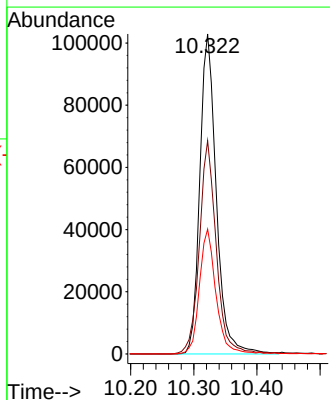
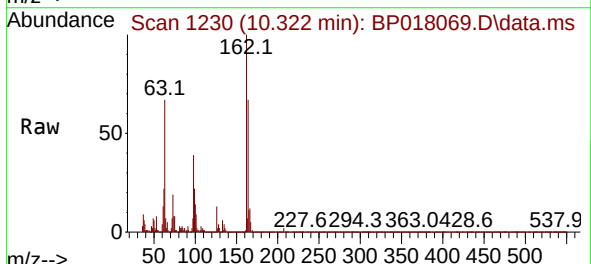
Manual Integrations
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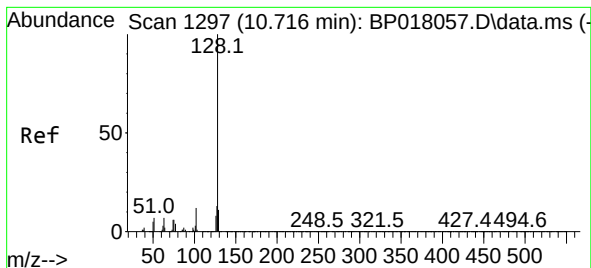
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 37.608 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

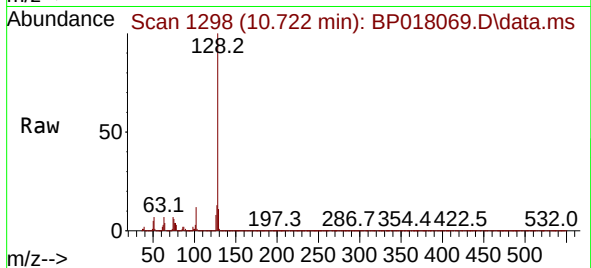
Tgt Ion:162 Resp: 186850
Ion Ratio Lower Upper
162 100
164 66.6 51.8 77.6
98 39.0 28.7 43.1





#30
Naphthalene
Concen: 37.859 ng/uI
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

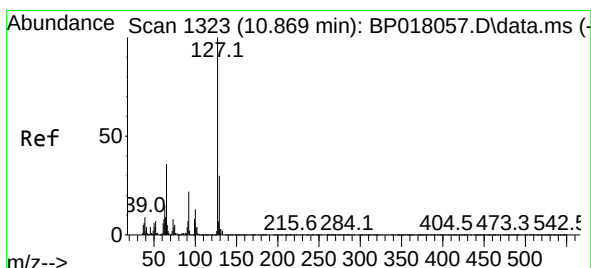
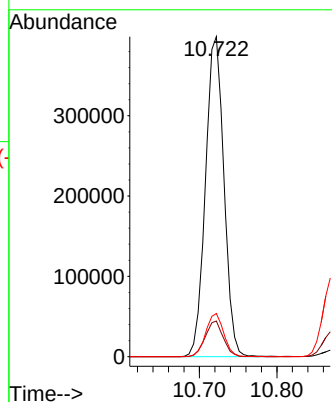
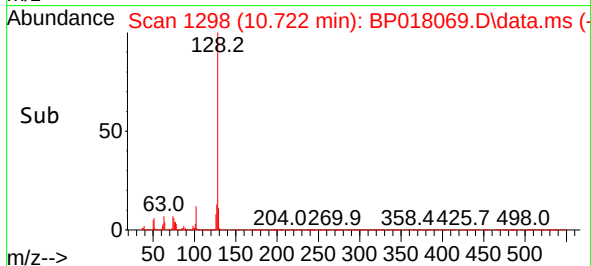
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



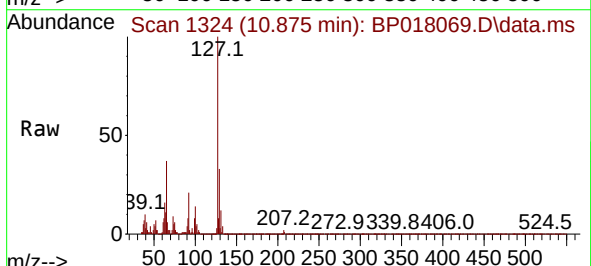
Tgt Ion:128 Resp: 658489
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.3 15.5

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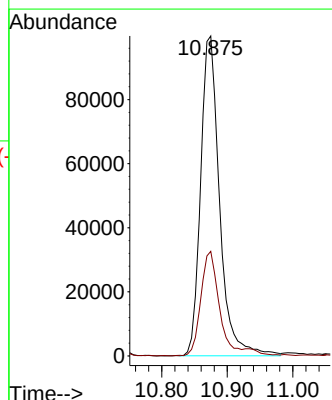
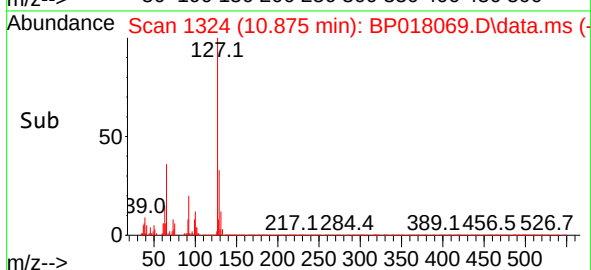
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

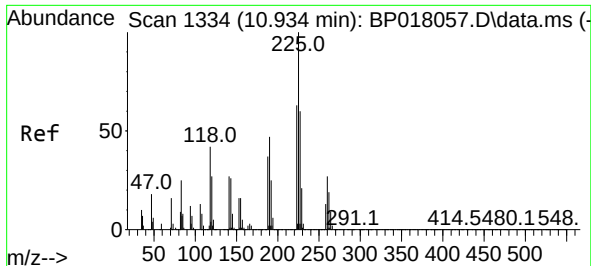


#32
4-Chloroaniline
Concen: 29.361 ng/uI
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



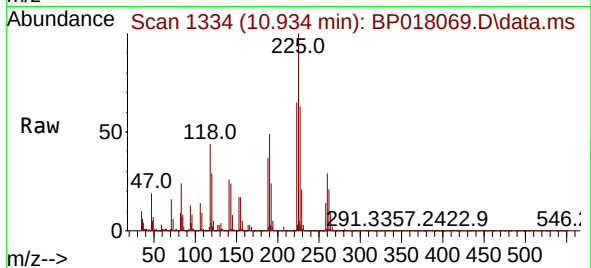
Tgt Ion:127 Resp: 200666
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 36.524 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

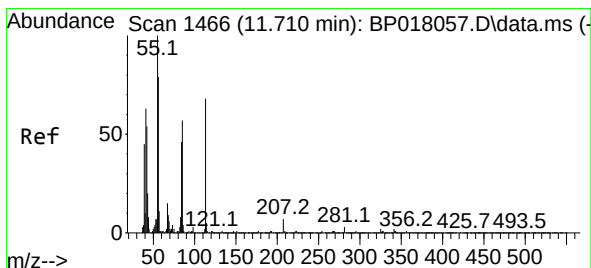
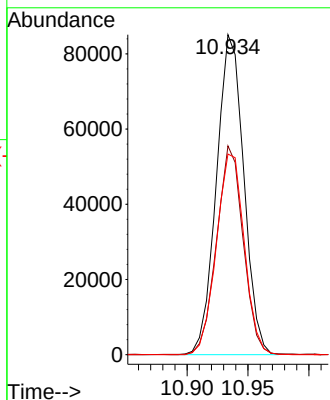
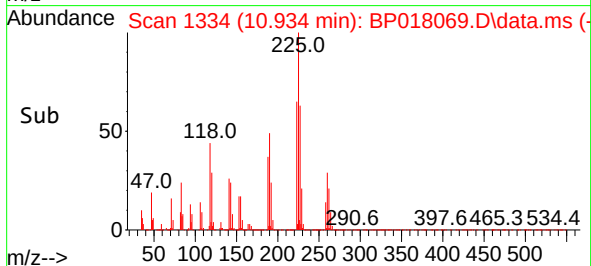
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



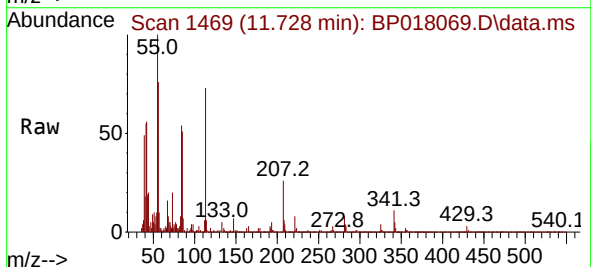
Tgt Ion:225 Resp: 13321
Ion Ratio Lower Upper
225 100
223 65.3 52.5 78.7
227 62.7 51.9 77.9

Manual Integrations
APPROVED

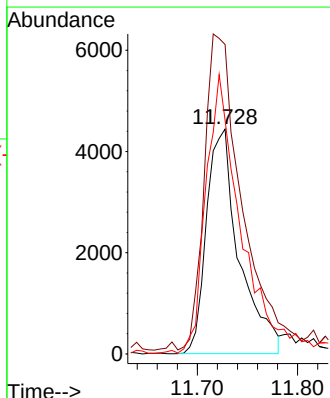
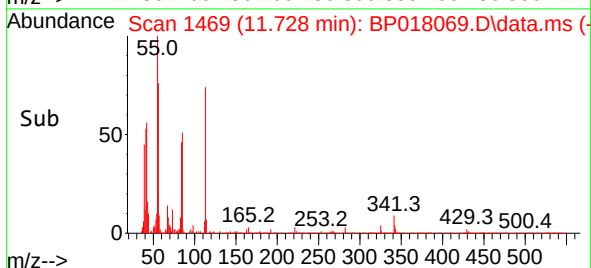
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

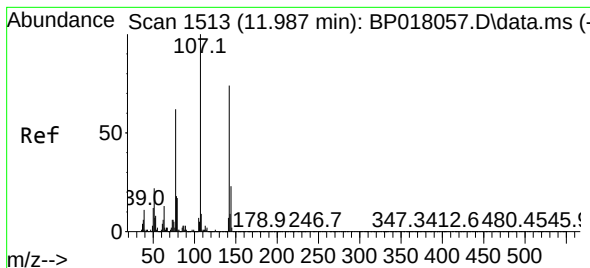


#34
Caprolactam
Concen: 6.112 ng/ul
RT: 11.728 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



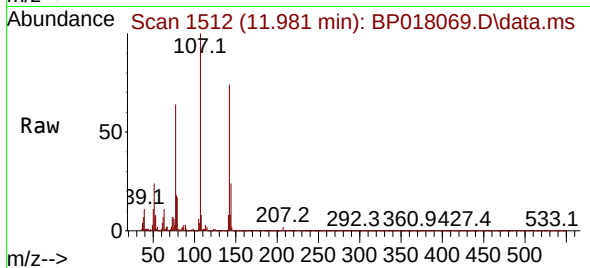
Tgt Ion:113 Resp: 10088
Ion Ratio Lower Upper
113 100
55 137.5 118.3 177.5
56 103.9 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 33.183 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

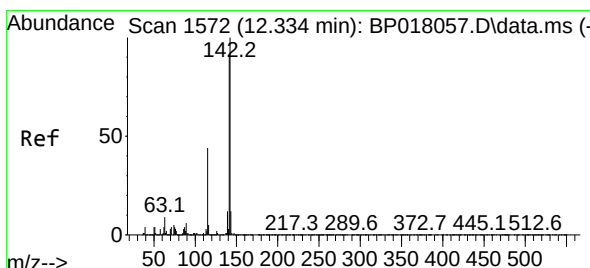
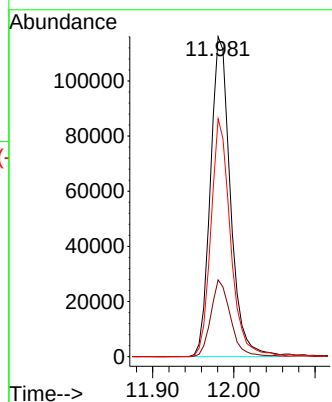
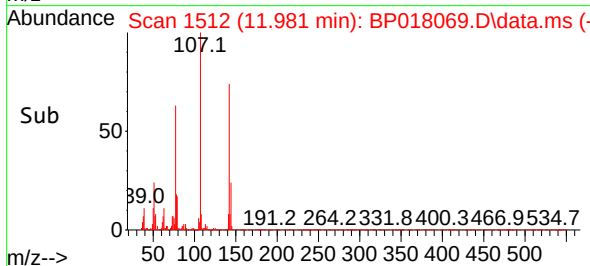
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion:107 Resp: 198340
Ion Ratio Lower Upper
107 100
144 24.0 19.1 28.7
142 74.4 54.8 82.2

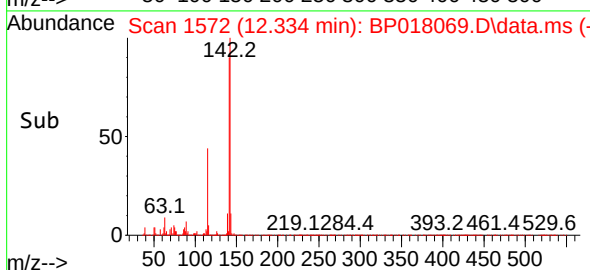
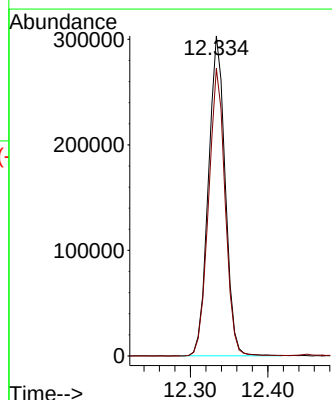
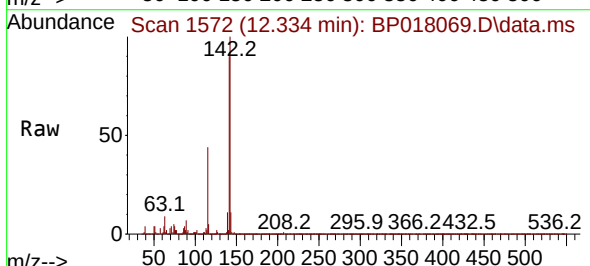
Manual Integrations
APPROVED

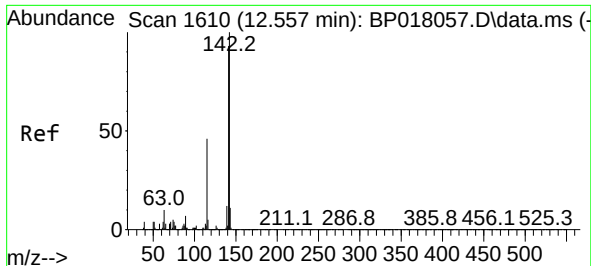
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#36
2-Methylnaphthalene
Concen: 38.151 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

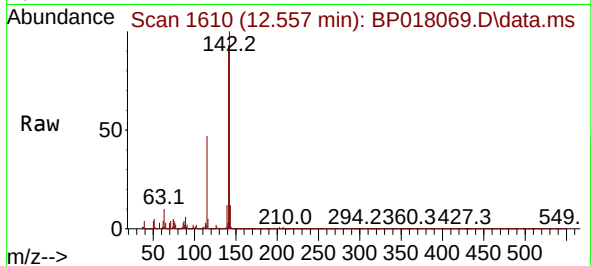
Tgt Ion:142 Resp: 455562
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5





#37
1-Methylnaphthalene
Concen: 36.666 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

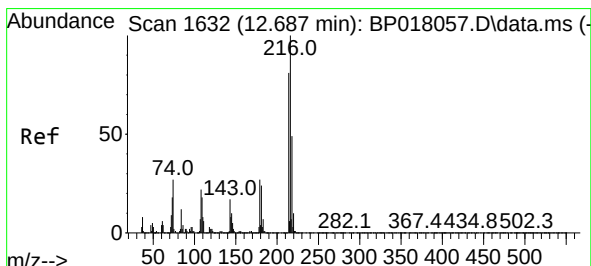
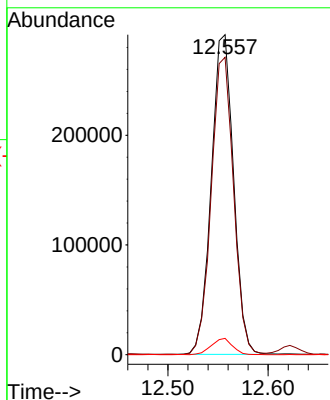
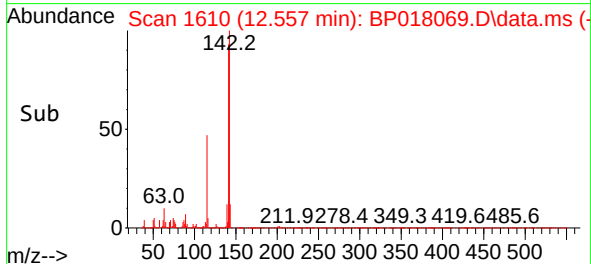
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



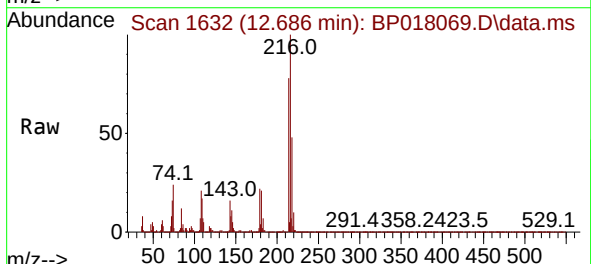
Tgt Ion:142 Resp: 449918
Ion Ratio Lower Upper
142 100
141 92.9 72.8 109.2
116 5.1 4.0 6.0

Manual Integrations
APPROVED

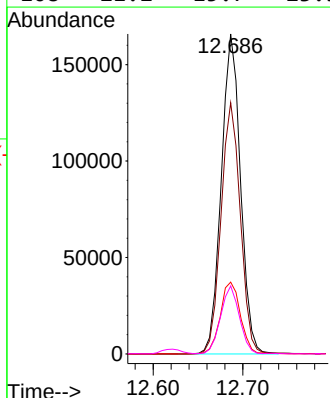
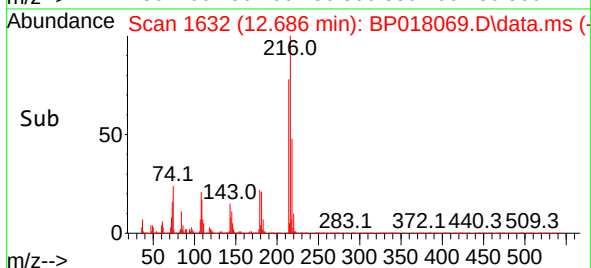
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

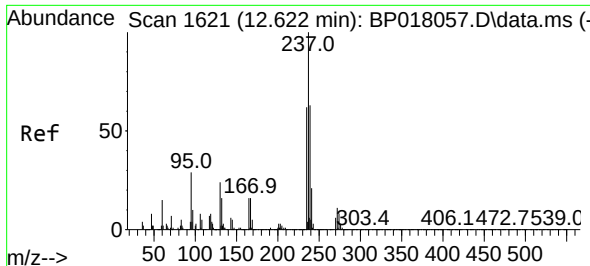


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.972 ng/ul
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



Tgt Ion:216 Resp: 246718
Ion Ratio Lower Upper
216 100
214 78.5 64.8 97.2
179 22.4 18.3 27.5
108 21.2 15.7 23.5





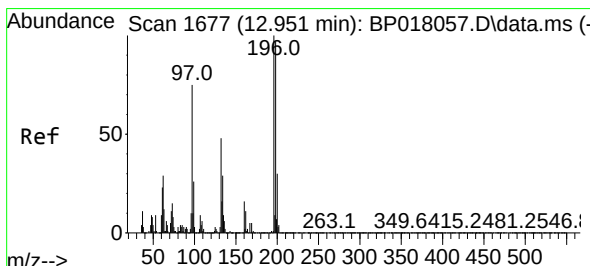
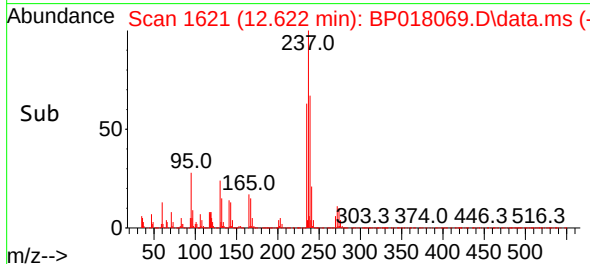
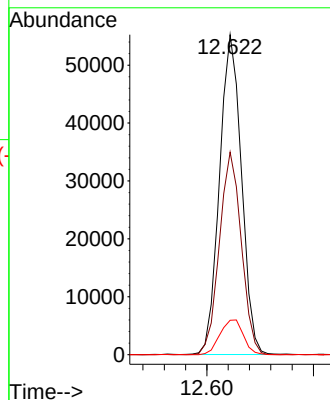
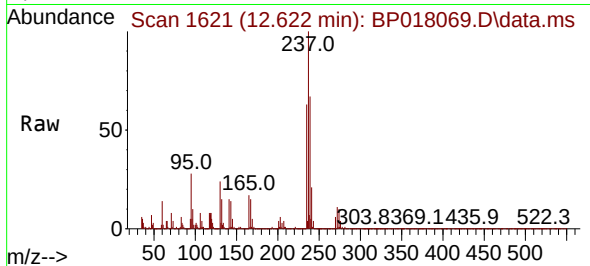
#40
Hexachlorocyclopentadiene
Concen: 28.482 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	49.9	74.9
272	10.8	8.9	13.3

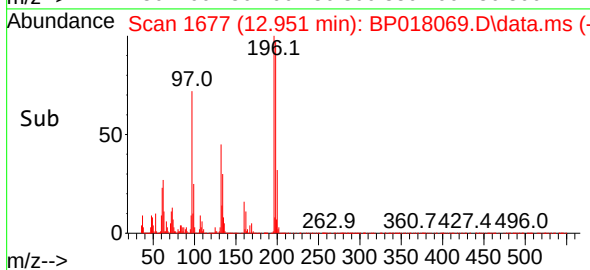
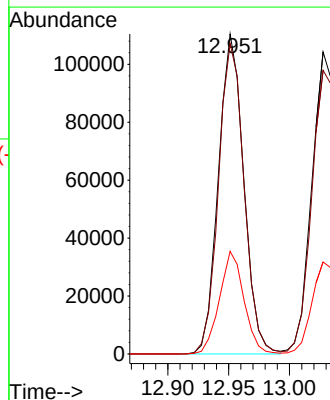
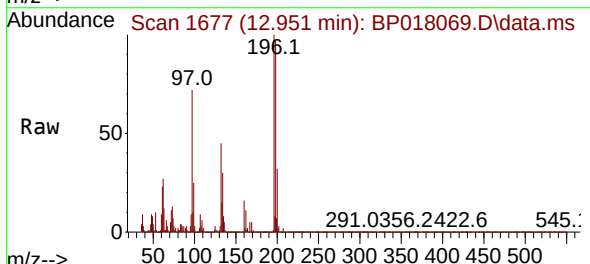
Manual Integrations
APPROVED

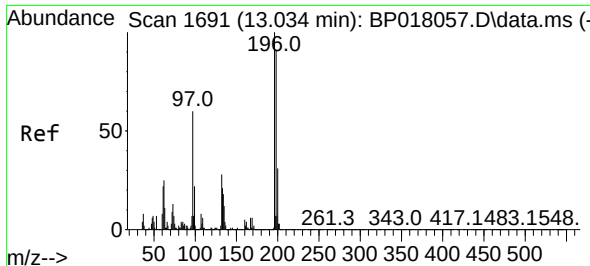
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#41
2,4,6-Trichlorophenol
Concen: 42.471 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

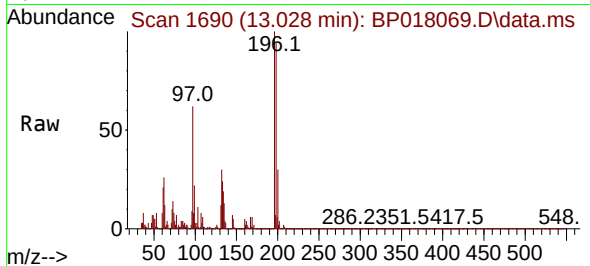
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.9	118.3
200	32.0	25.8	38.8





#42
2,4,5-Trichlorophenol
Concen: 44.052 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

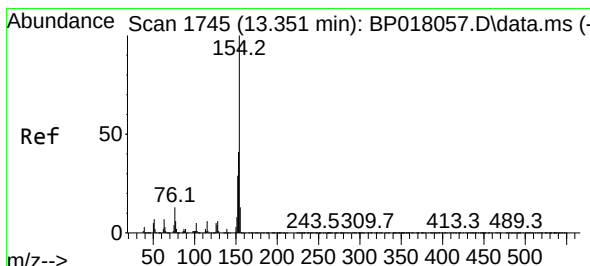
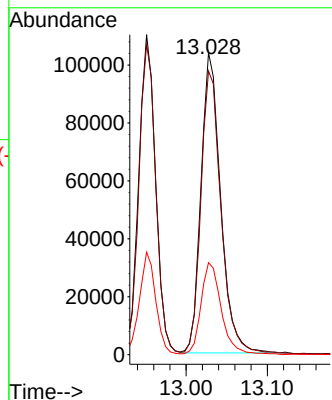
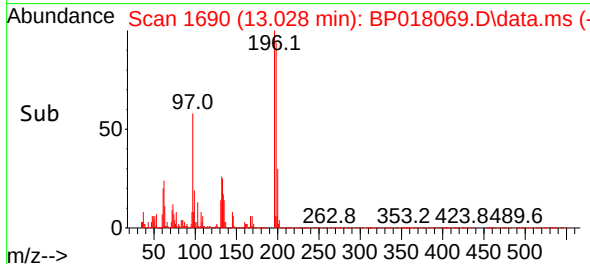
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



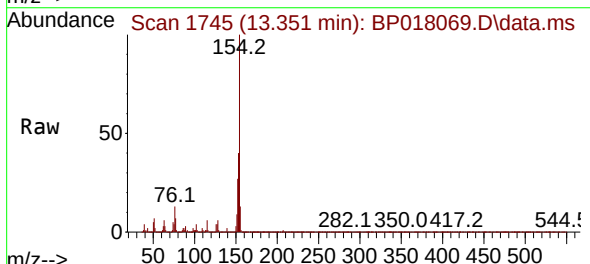
Tgt Ion:196 Resp: 17461
Ion Ratio Lower Upper
196 100
198 93.9 78.9 118.3
200 30.5 26.6 40.0

Manual Integrations
APPROVED

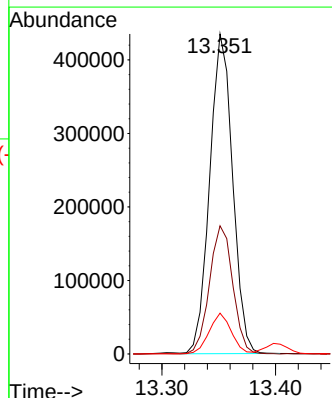
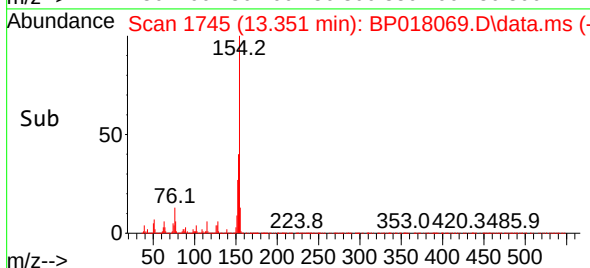
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

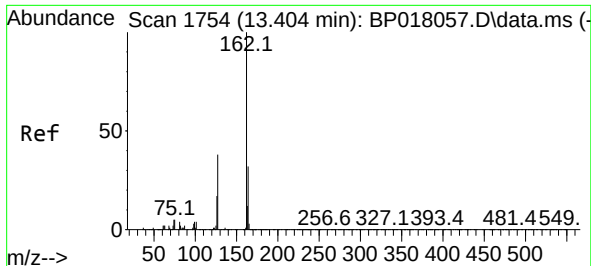


#43
1,1'-Biphenyl
Concen: 42.198 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



Tgt Ion:154 Resp: 609841
Ion Ratio Lower Upper
154 100
153 40.0 32.4 48.6
76 12.7 9.8 14.8





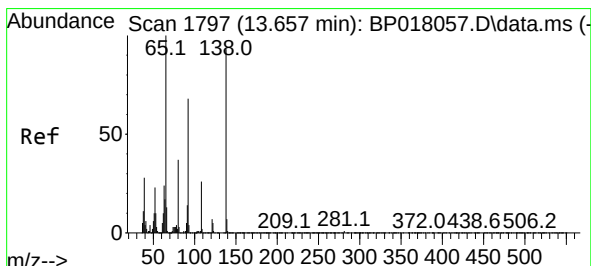
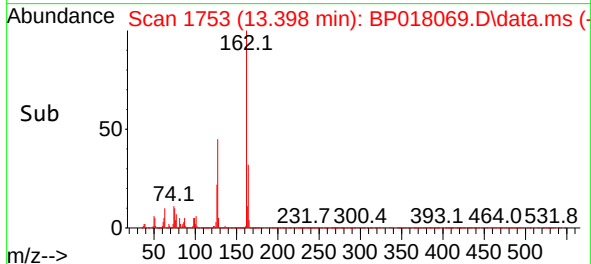
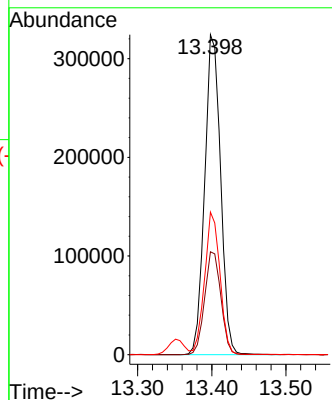
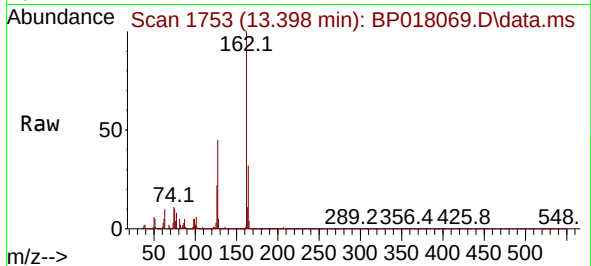
#44
2-Chloronaphthalene
Concen: 42.137 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion:162 Resp: 483460
Ion Ratio Lower Upper
162 100
164 32.2 26.9 40.3
127 44.6 35.4 53.2

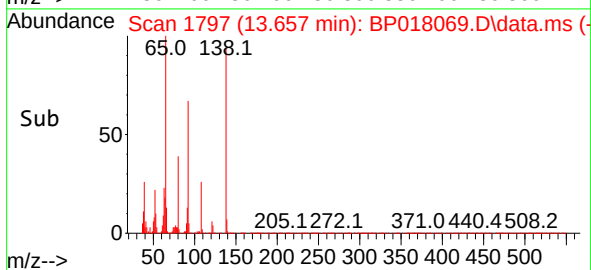
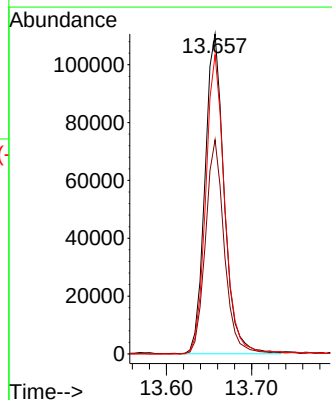
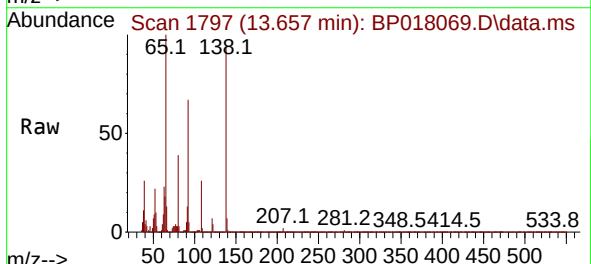
Manual Integrations
APPROVED

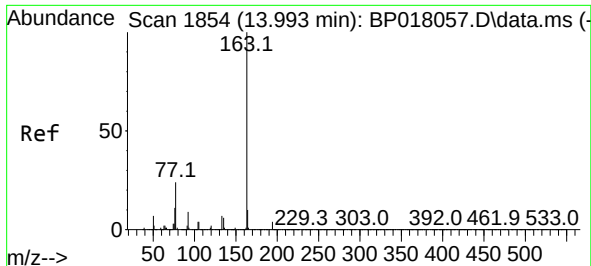
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#45
2-Nitroaniline
Concen: 46.750 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

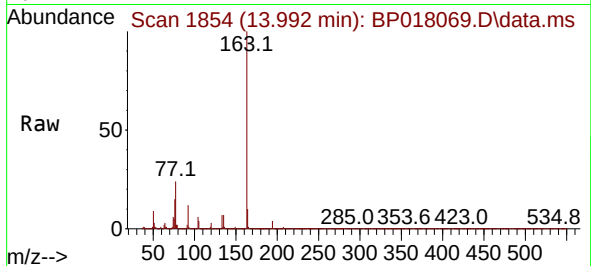
Tgt Ion: 65 Resp: 173094
Ion Ratio Lower Upper
65 100
92 66.9 53.8 80.6
138 93.6 75.1 112.7





#47
Dimethylphthalate
Concen: 43.683 ng/ul
RT: 13.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

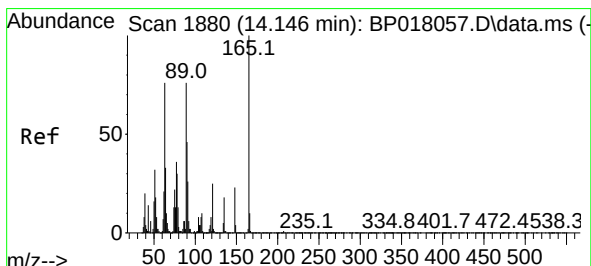
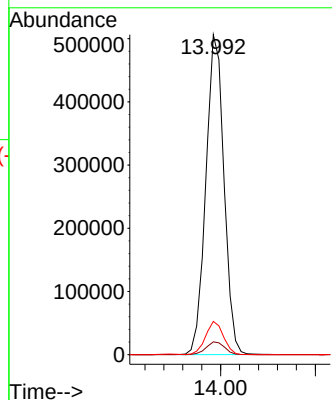
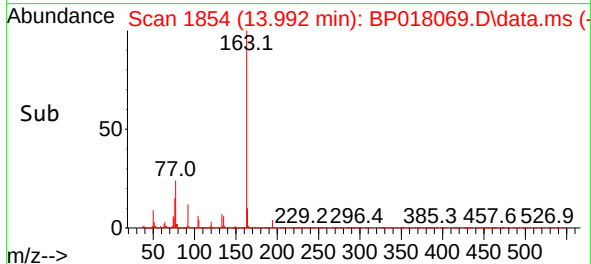
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



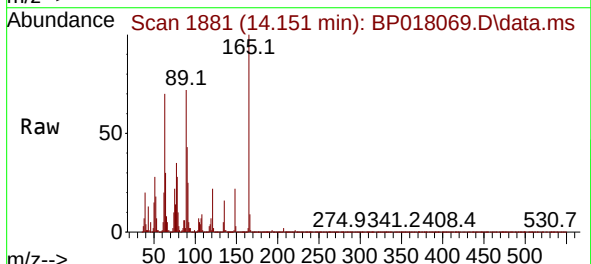
Tgt Ion:163 Resp: 67195
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.4 8.0 12.0

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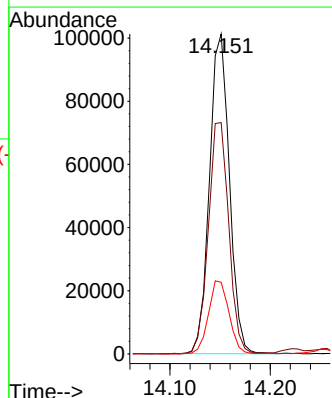
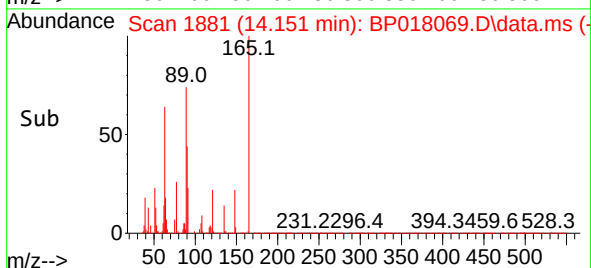
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

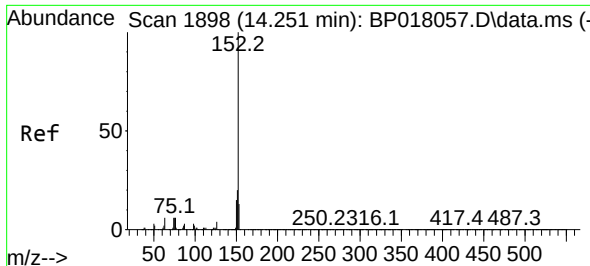


#48
2,6-Dinitrotoluene
Concen: 45.732 ng/ul
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



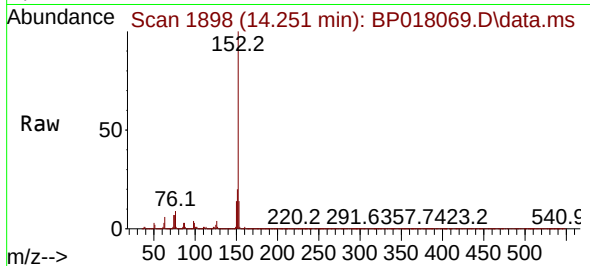
Tgt Ion:165 Resp: 139824
Ion Ratio Lower Upper
165 100
89 72.3 59.4 89.0
121 22.4 18.2 27.4





#50
Acenaphthylene
Concen: 41.332 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

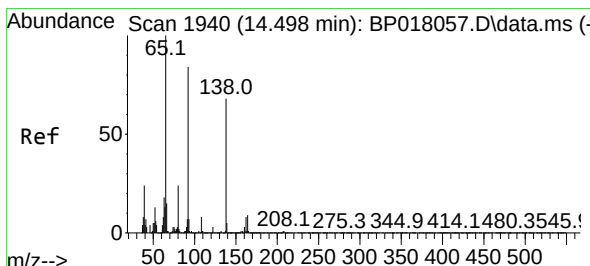
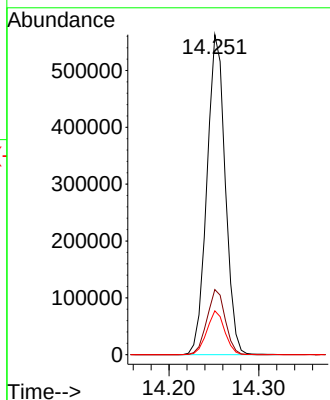
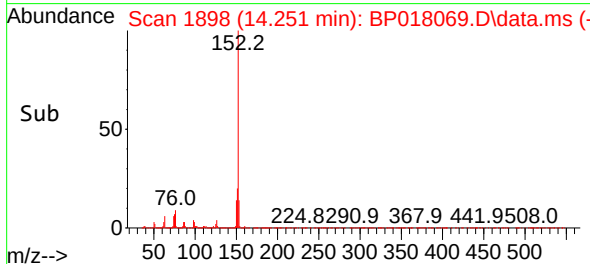
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



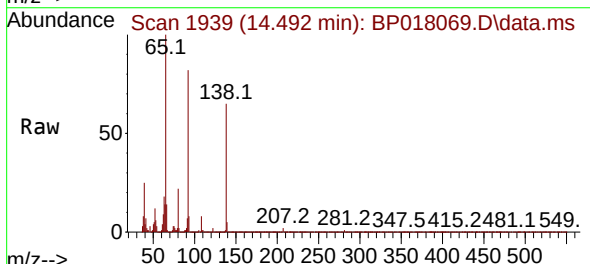
Tgt Ion:152 Resp: 797029
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.7 10.4 15.6

Manual Integrations
APPROVED

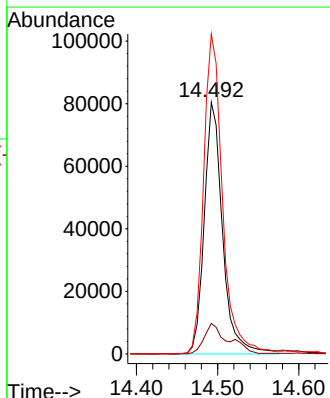
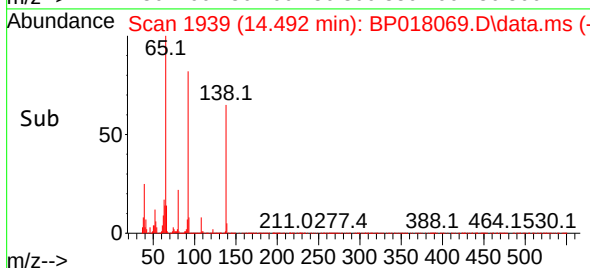
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

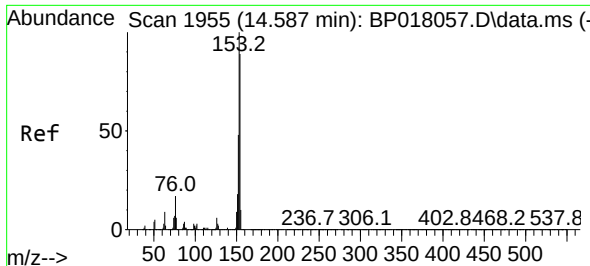


#51
3-Nitroaniline
Concen: 44.430 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



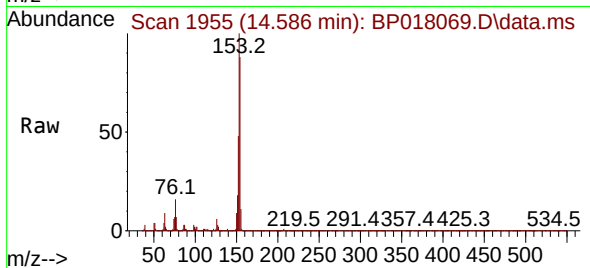
Tgt Ion:138 Resp: 126053
Ion Ratio Lower Upper
138 100
108 12.1 8.3 12.5
92 127.2 99.0 148.4





#52
Acenaphthene
Concen: 41.613 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

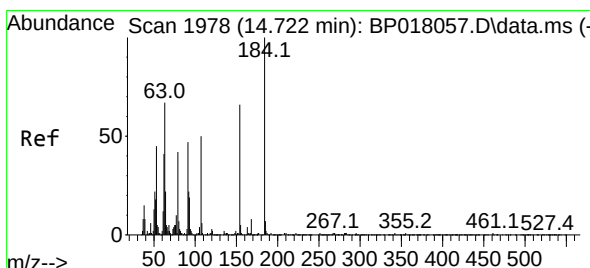
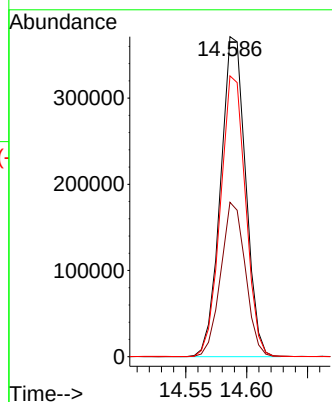
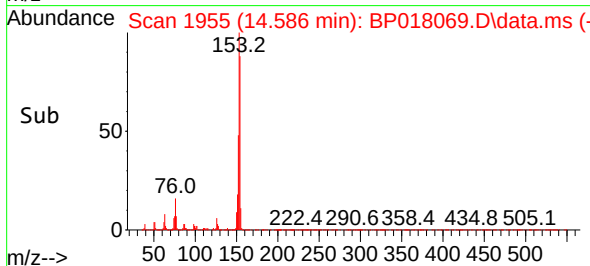
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



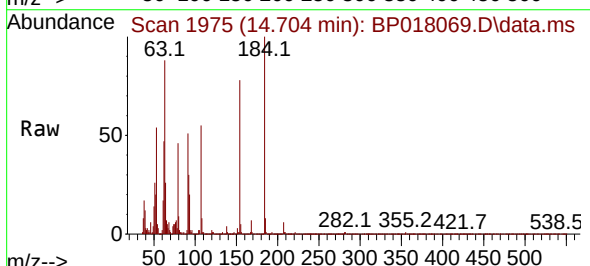
Tgt Ion:153 Resp: 532092
Ion Ratio Lower Upper
153 100
152 48.3 39.0 58.6
154 87.8 71.0 106.4

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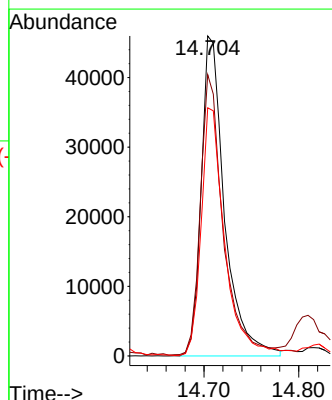
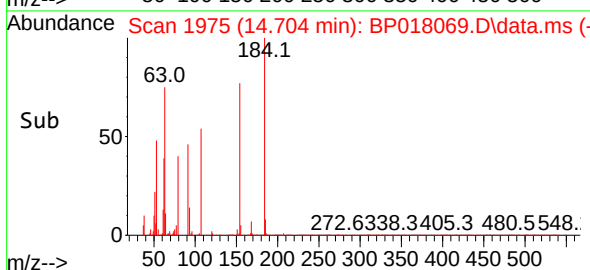
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

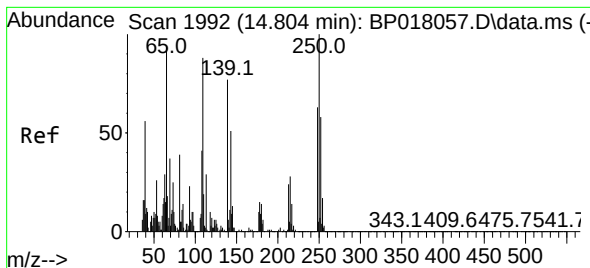


#53
2,4-Dinitrophenol
Concen: 47.205 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



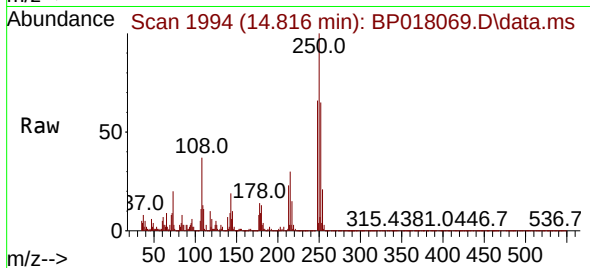
Tgt Ion:184 Resp: 78736
Ion Ratio Lower Upper
184 100
63 87.9 67.7 101.5
154 77.6 60.2 90.4





#55
4-Nitrophenol
Concen: 14.152 ng/ul
RT: 14.816 min Scan# 1992
Delta R.T. 0.018 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

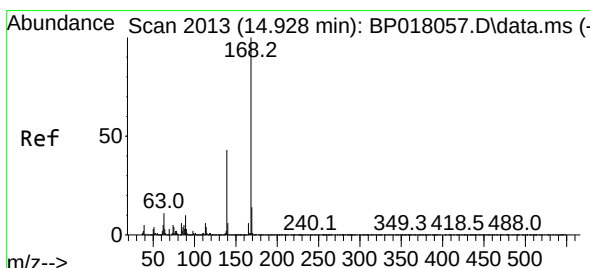
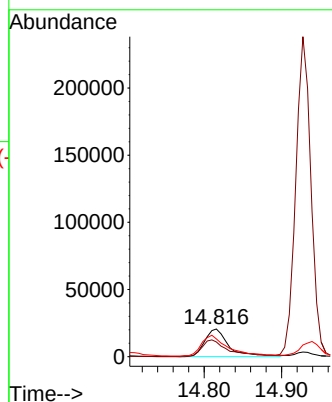
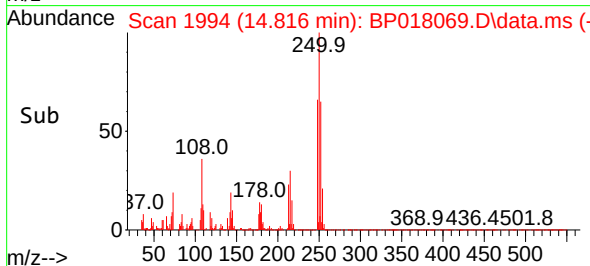
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion:109 Resp: 44020
Ion Ratio Lower Upper
109 100
139 53.1 74.9 112.3
65 64.3 93.8 140.6

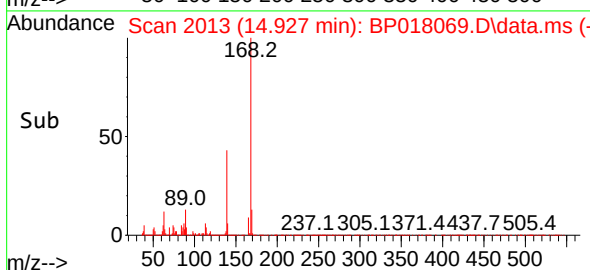
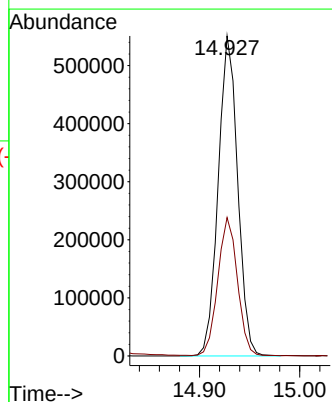
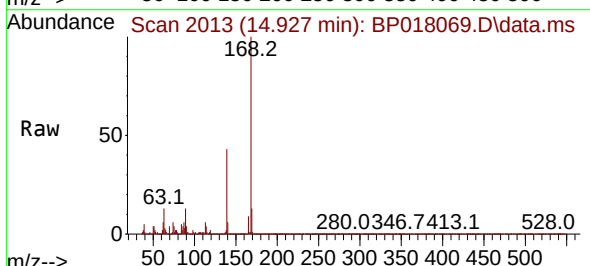
Manual Integrations
APPROVED

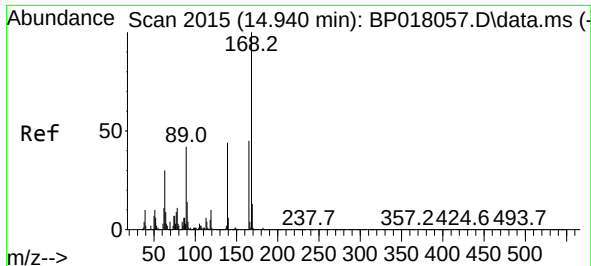
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 42.336 ng/ul
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

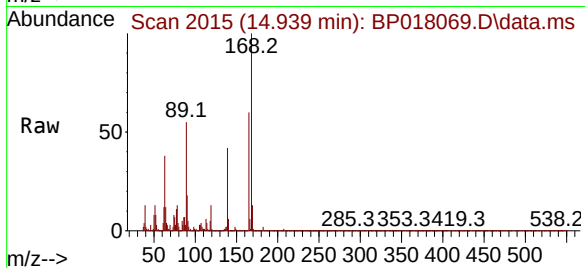
Tgt Ion:168 Resp: 741860
Ion Ratio Lower Upper
168 100
139 43.2 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 48.687 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

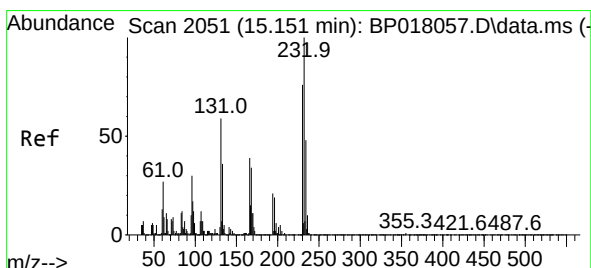
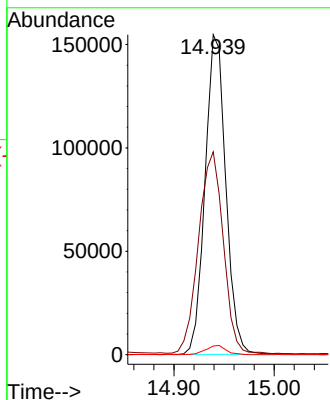
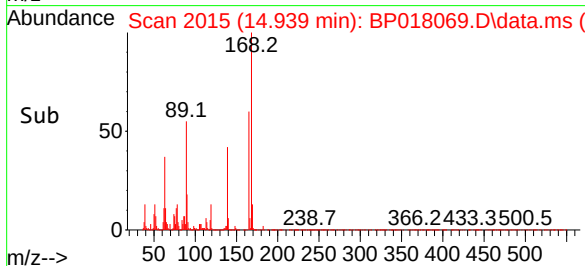
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



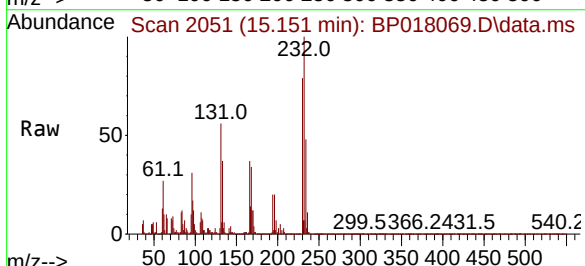
Tgt Ion:165 Resp: 22240
Ion Ratio Lower Upper
165 100
63 63.4 48.6 72.8
182 2.7 2.1 3.1

Manual Integrations
APPROVED

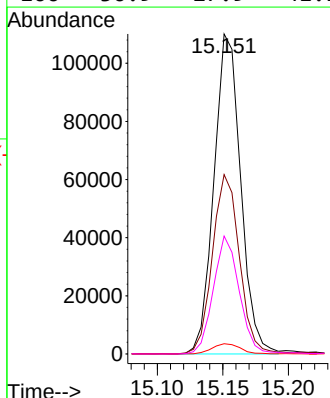
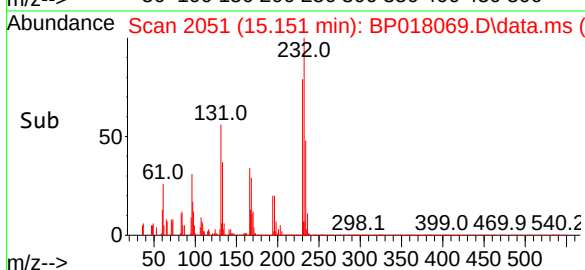
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

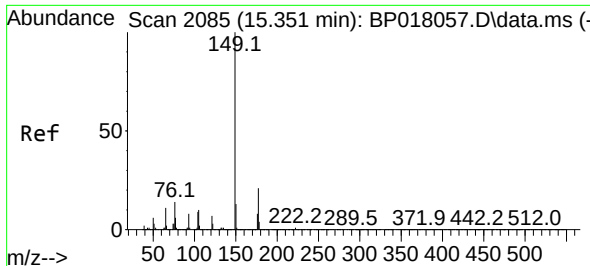


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.282 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



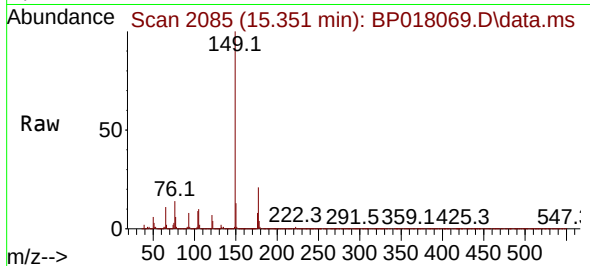
Tgt Ion:232 Resp: 156143
Ion Ratio Lower Upper
232 100
131 56.0 44.1 66.1
130 3.2 2.5 3.7
166 36.9 27.9 41.9





#59
Diethylphthalate
Concen: 46.265 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

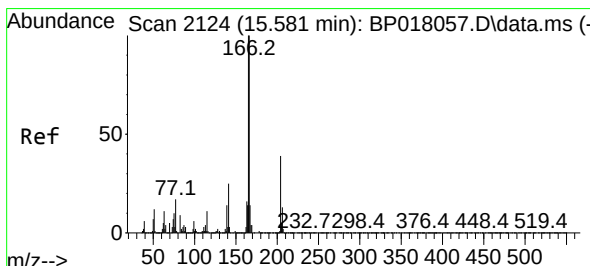
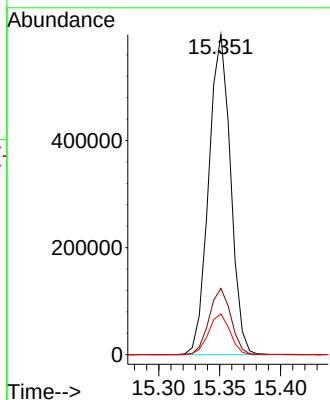
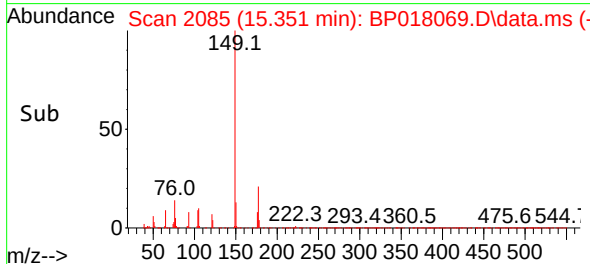
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



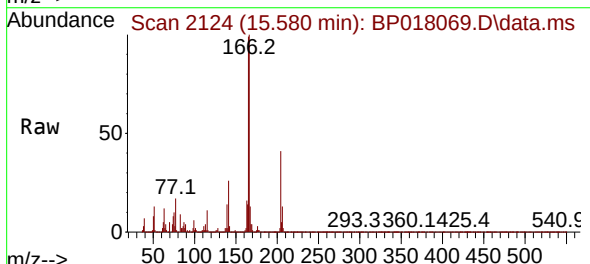
Tgt Ion:149 Resp: 743524
Ion Ratio Lower Upper
149 100
177 20.7 16.3 24.5
150 12.8 10.0 15.0

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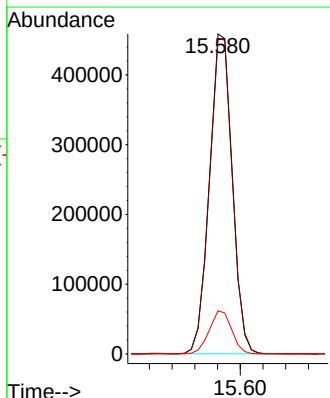
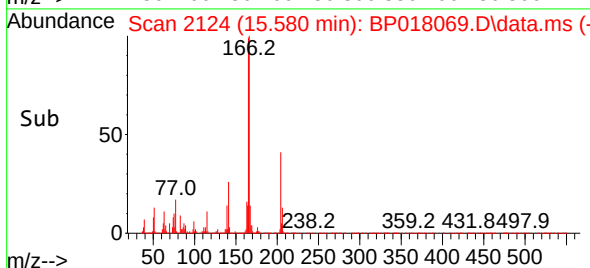
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

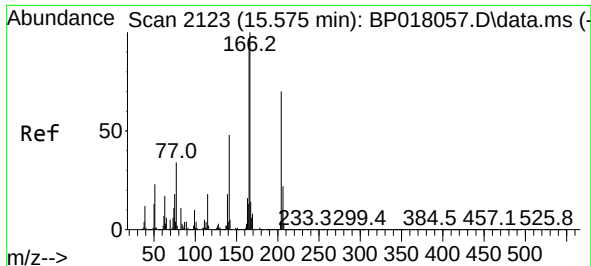


#61
Fluorene
Concen: 42.942 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



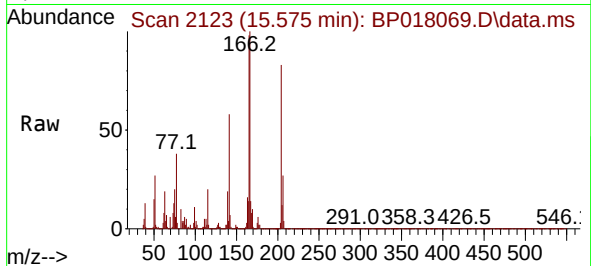
Tgt Ion:166 Resp: 638835
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.6
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 43.742 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

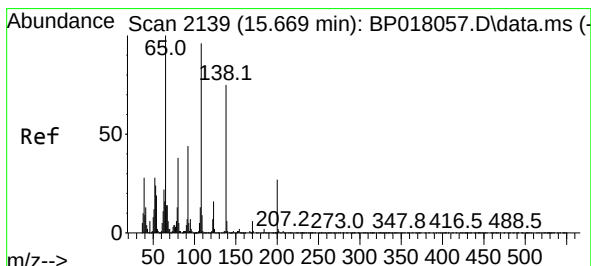
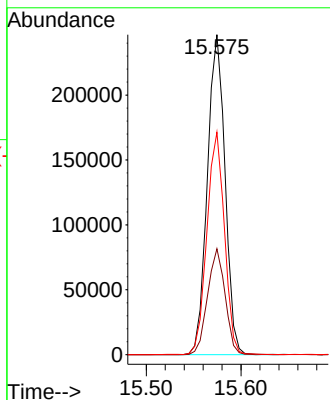
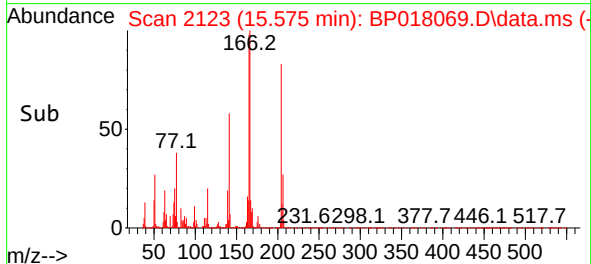
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



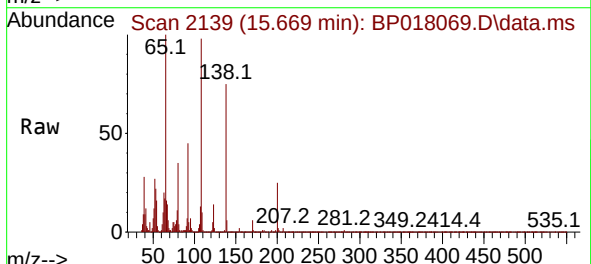
Tgt Ion:204 Resp: 31889
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 69.5 56.0 84.0

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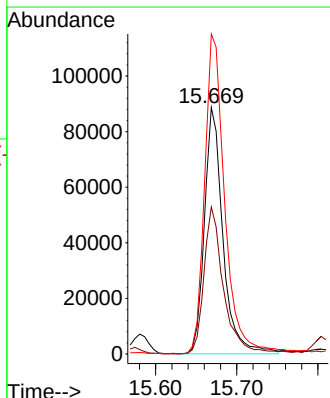
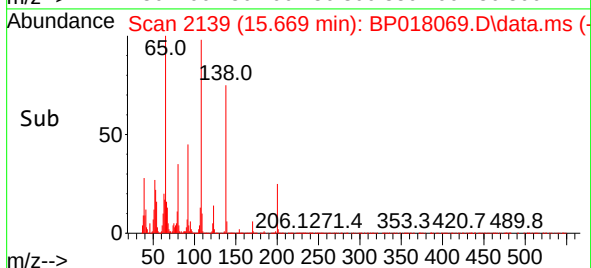
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

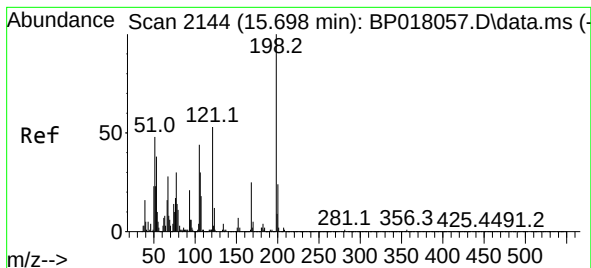


#63
4-Nitroaniline
Concen: 52.549 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55



Tgt Ion:138 Resp: 140689
Ion Ratio Lower Upper
138 100
92 59.7 46.6 70.0
108 129.8 104.7 157.1





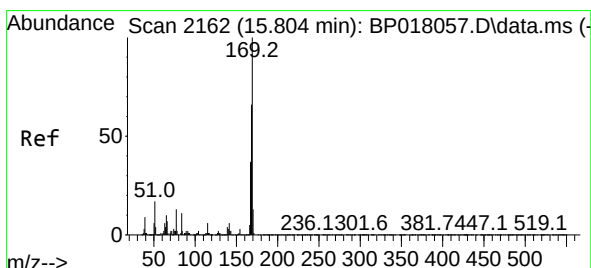
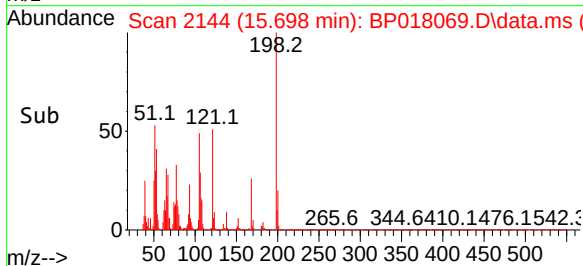
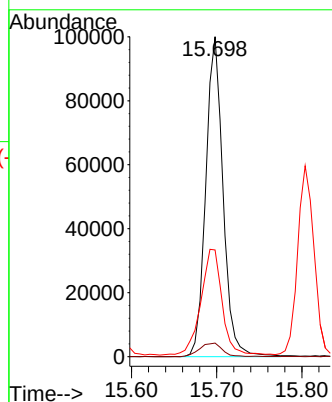
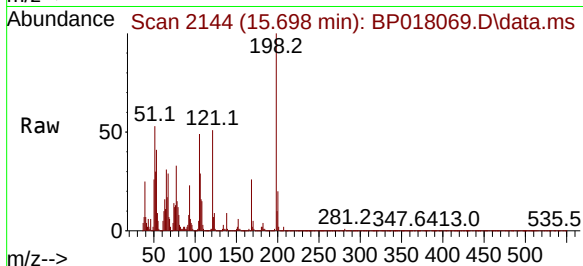
#66
4,6-Dinitro-2-methylphenol
Concen: 51.920 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion:198 Resp: 140739
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 33.4 27.2 40.8

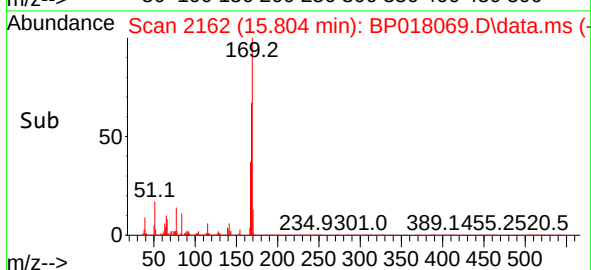
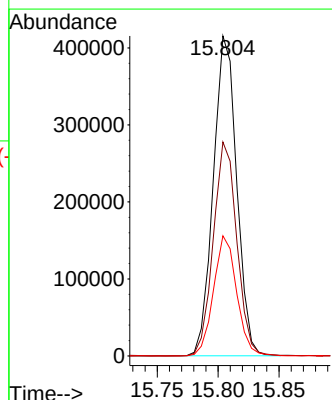
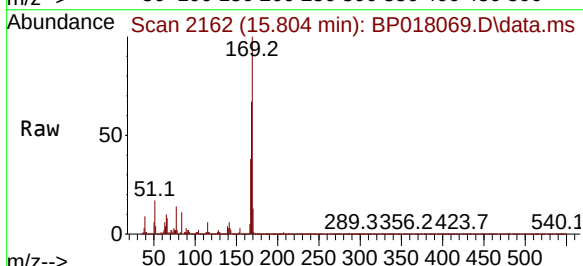
Manual Integrations
APPROVED

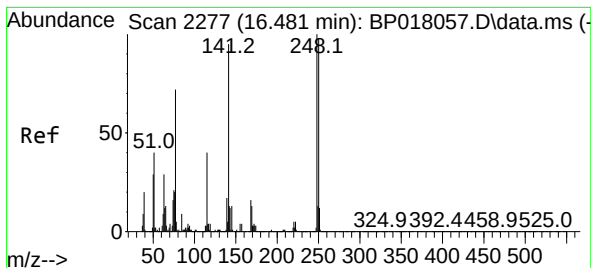
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 47.832 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Tgt Ion:169 Resp: 554311
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 37.5 29.8 44.6





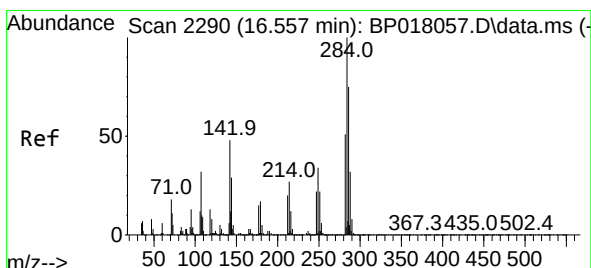
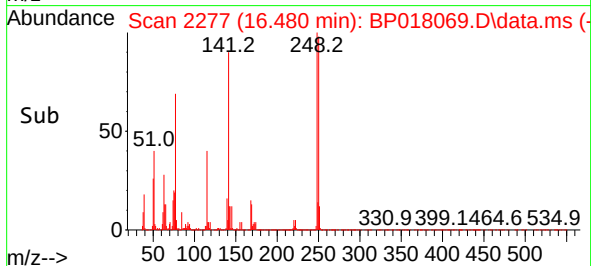
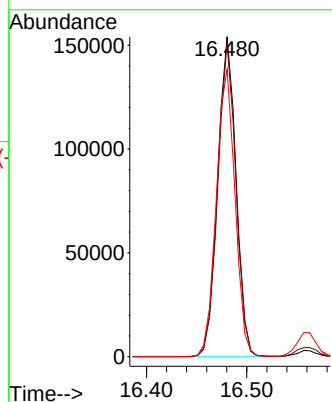
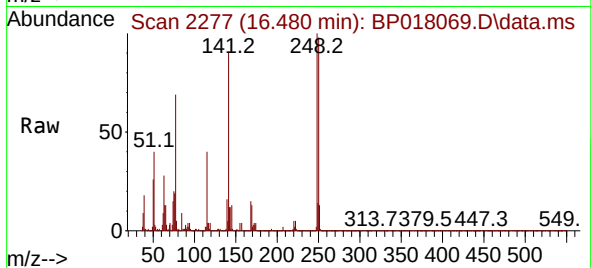
#68
4-Bromophenyl-phenylether
Concen: 48.246 ng/ul
RT: 16.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion:248 Resp: 196489
Ion Ratio Lower Upper
248 100
250 97.8 72.7 109.1
141 89.7 70.4 105.6

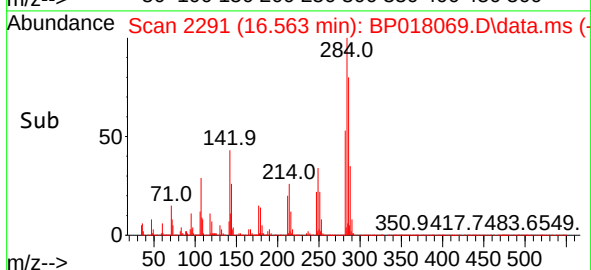
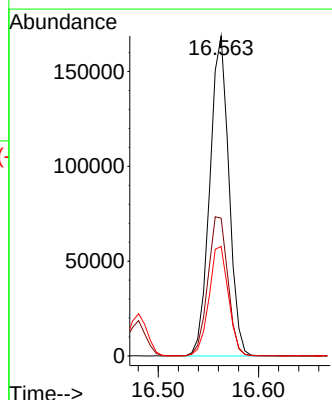
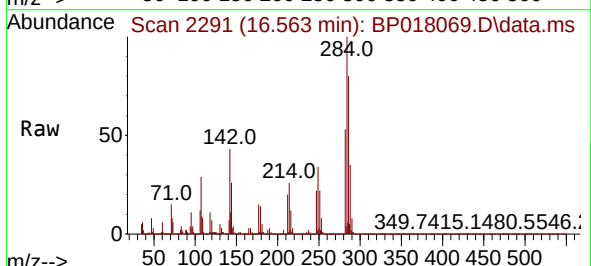
Manual Integrations
APPROVED

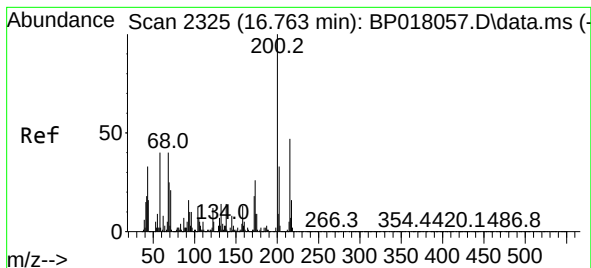
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 49.136 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Tgt Ion:284 Resp: 223296
Ion Ratio Lower Upper
284 100
142 43.1 38.9 58.3
249 34.2 28.6 43.0





#70

Atrazine

Concen: 47.316 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

Instrument :

BNP_P

ClientSampleId :

A49A1MSD

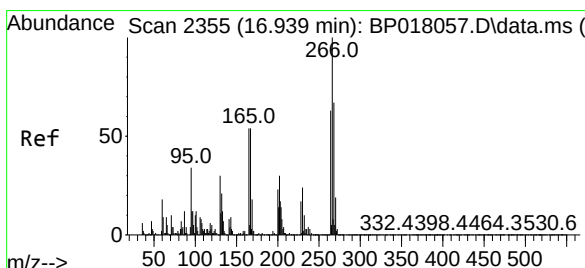
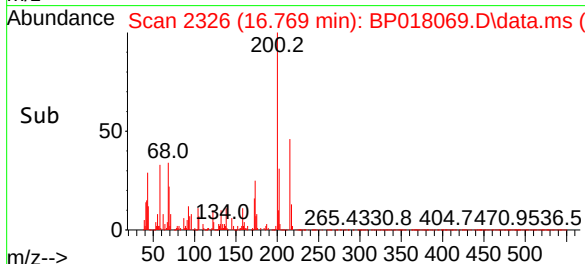
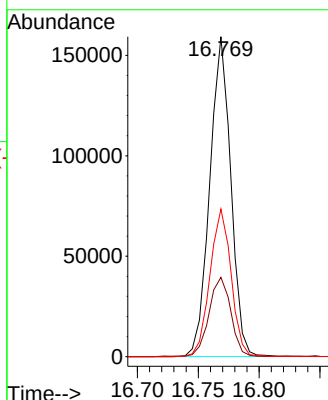
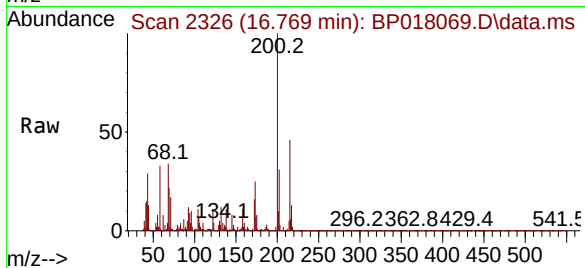
Tgt Ion:	200	Resp:	19127
Ion Ratio	Lower	Upper	
200	100		
173	24.8	20.2	30.2
215	46.1	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#71

Pentachlorophenol

Concen: 49.505 ng/ul

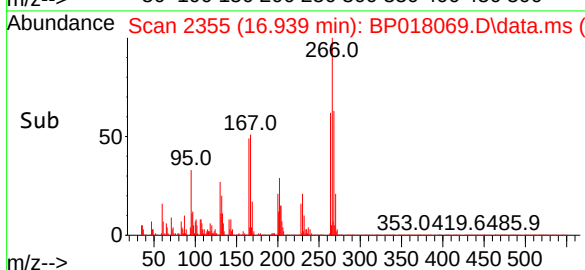
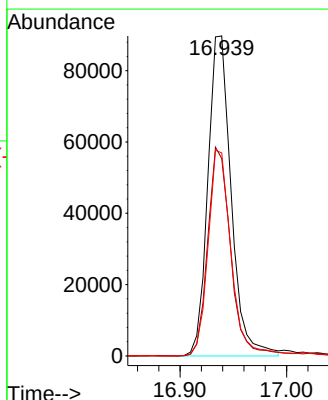
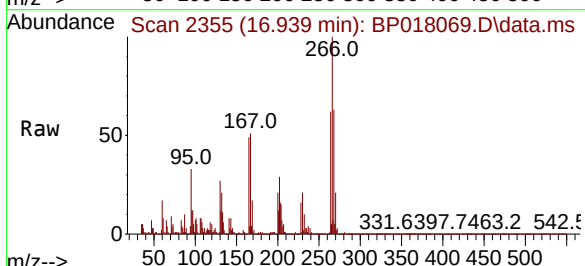
RT: 16.939 min Scan# 2355

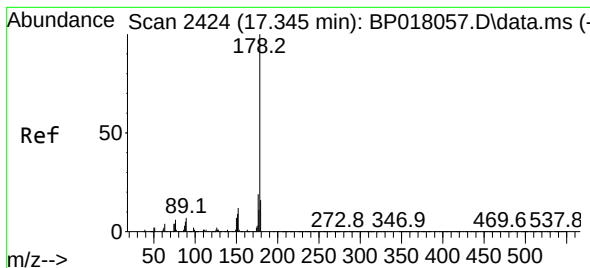
Delta R.T. 0.000 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

Tgt Ion:	266	Resp:	136565
Ion Ratio	Lower	Upper	
266	100		
264	61.7	50.7	76.1
268	63.4	52.4	78.6





#72

Phenanthrene

Concen: 49.416 ng/u1

RT: 17.351 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

Instrument :

BNA_P

ClientSampleId :

A49A1MSD

Tgt Ion:178 Resp: 109638

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

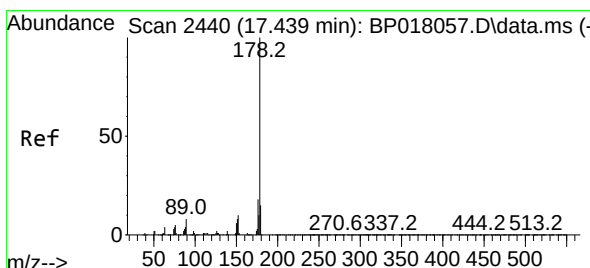
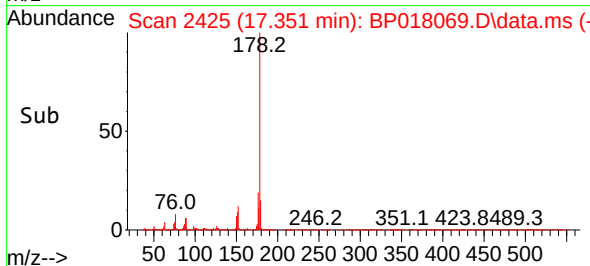
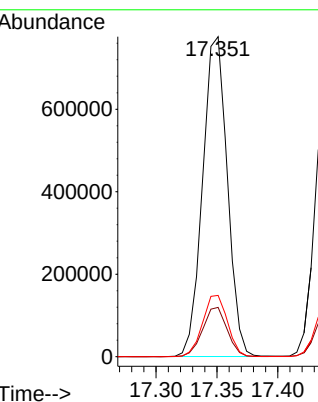
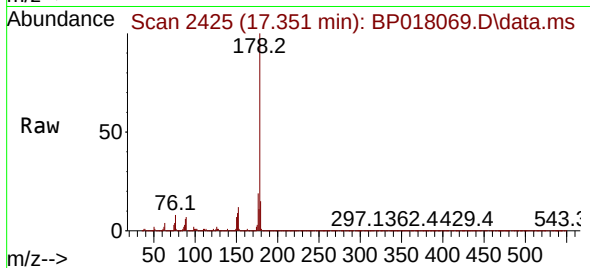
176 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#74

Anthracene

Concen: 48.001 ng/u1

RT: 17.445 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

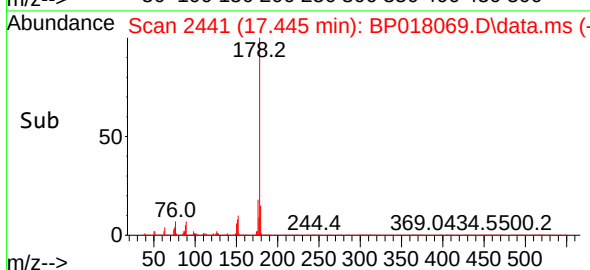
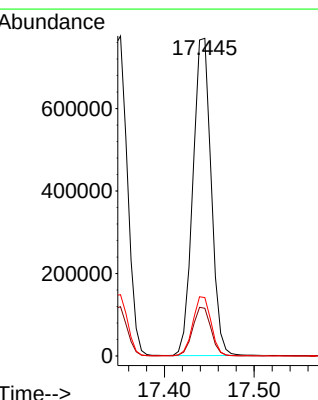
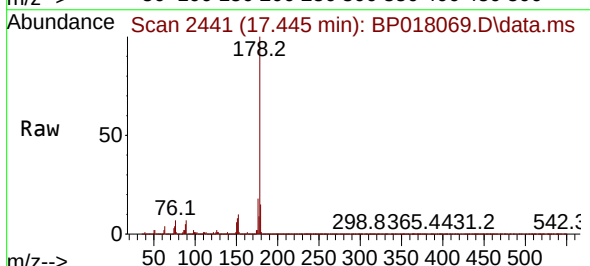
Tgt Ion:178 Resp: 1086820

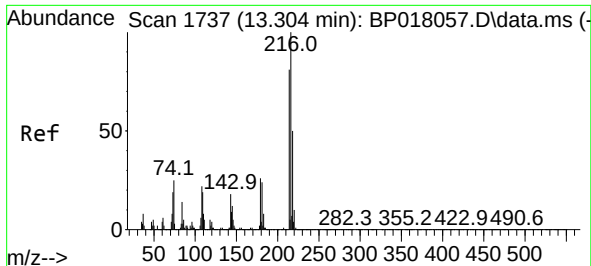
Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

176 18.4 15.4 23.0





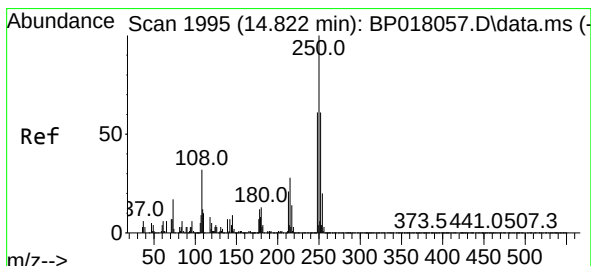
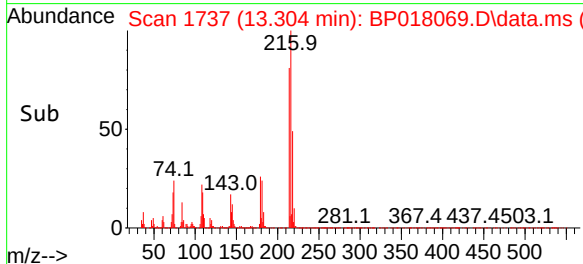
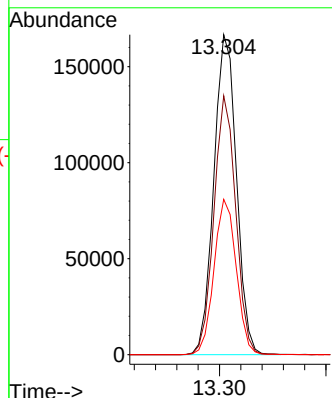
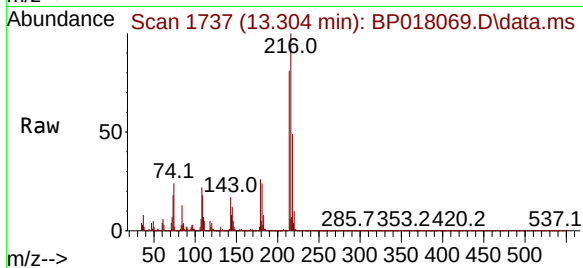
#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.490 ng/uL
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Instrument :
BNA_P
ClientSampleId :
A49A1MSD

Tgt Ion:216 Resp: 245500
Ion Ratio Lower Upper
216 100
214 80.9 64.0 96.0
218 48.6 39.0 58.4

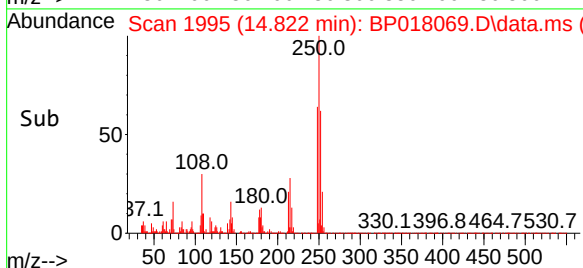
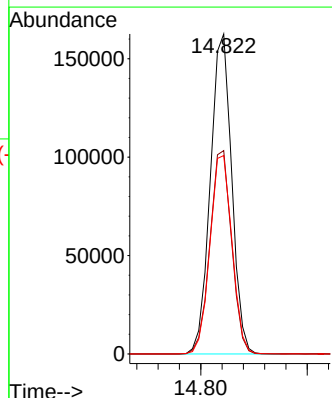
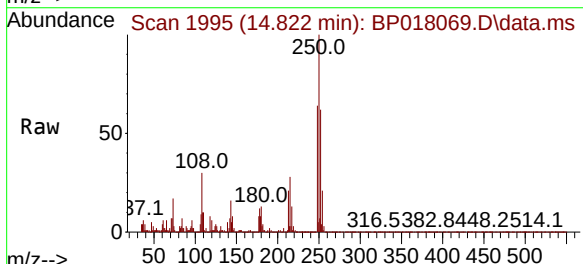
Manual Integrations
APPROVED

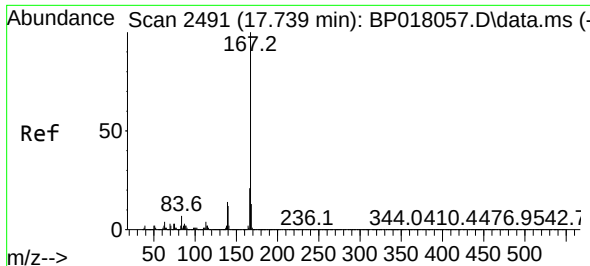
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 41.806 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

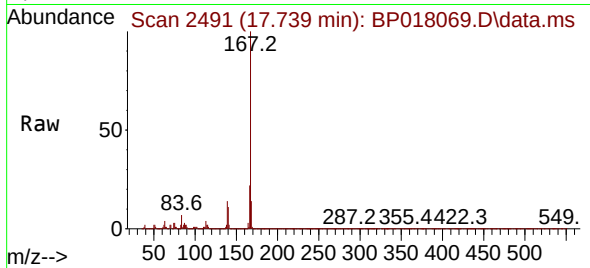
Tgt Ion:250 Resp: 225834
Ion Ratio Lower Upper
250 100
248 63.5 52.7 79.1
252 62.0 52.3 78.5





#77
 Carbazole
 Concen: 53.606 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BP018069.D
 Acq: 11 Nov 2023 16:55

Instrument :
 BNA_P
 ClientSampleId :
 A49A1MSD

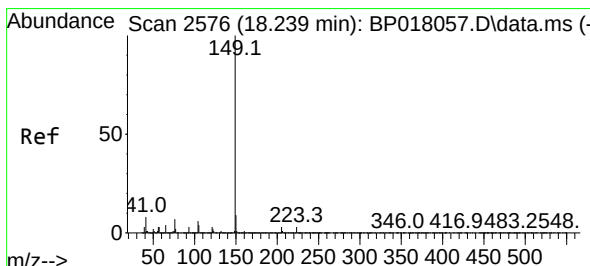
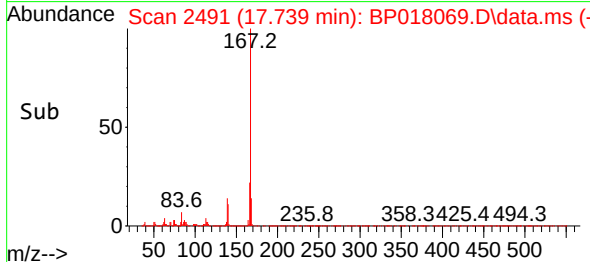
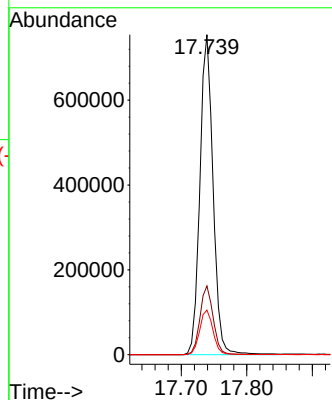


Tgt Ion:167 Resp: 105399

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	14.0	11.4	17.0

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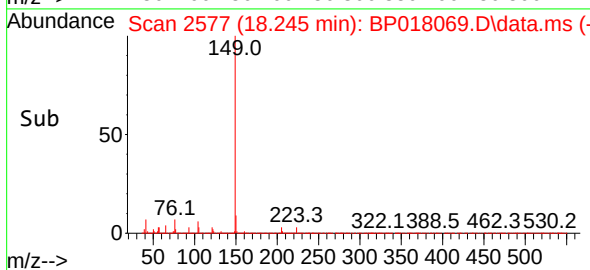
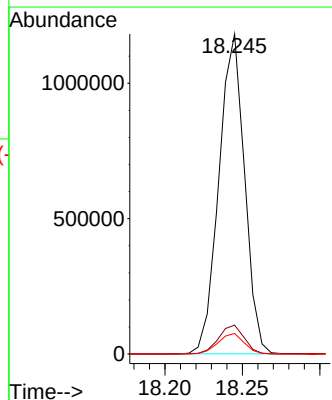
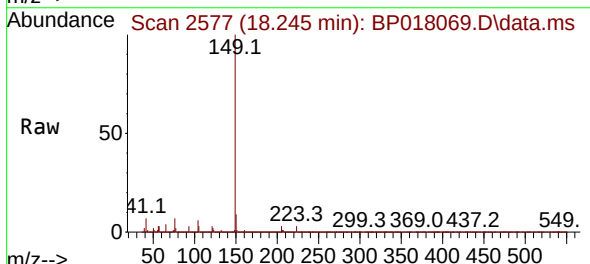
Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

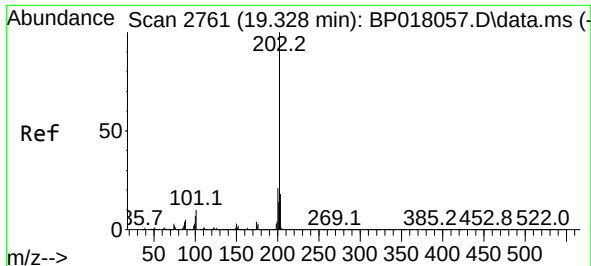


#78
 Di-n-butylphthalate
 Concen: 54.579 ng/ul
 RT: 18.245 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP018069.D
 Acq: 11 Nov 2023 16:55

Tgt Ion:149 Resp: 1361579

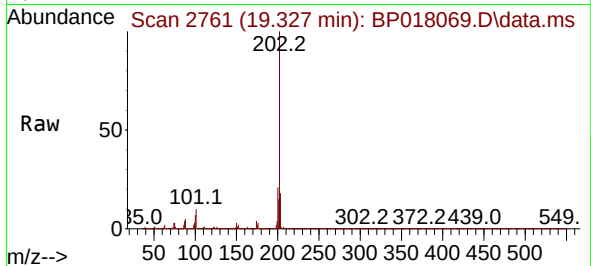
Ion	Ratio	Lower	Upper
149	100		
150	9.0	6.7	10.1
104	6.4	5.1	7.7





#80
Fluoranthene
Concen: 49.965 ng/ul
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

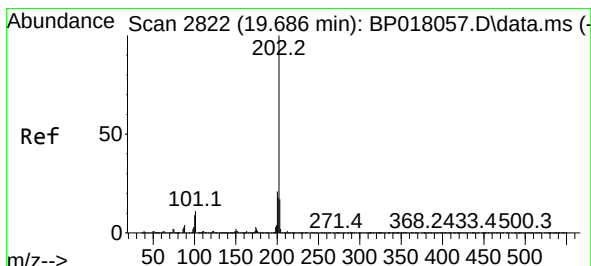
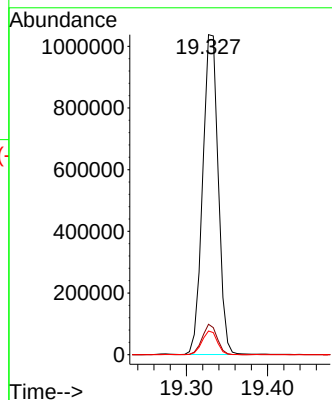
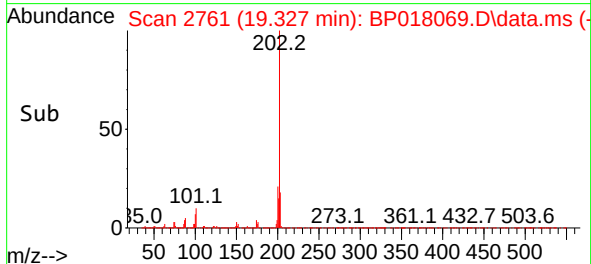
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion:202 Resp: 1382470
Ion Ratio Lower Upper
202 100
101 9.5 7.2 10.8
100 7.4 5.8 8.6

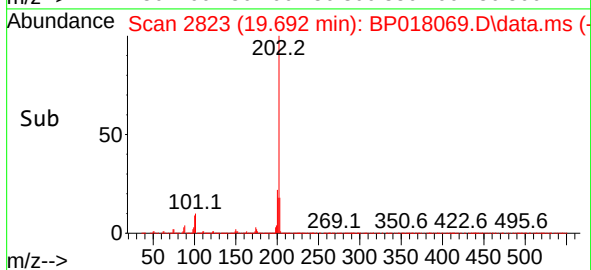
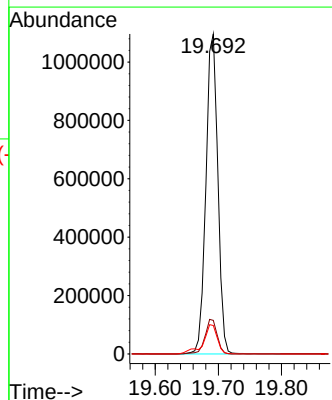
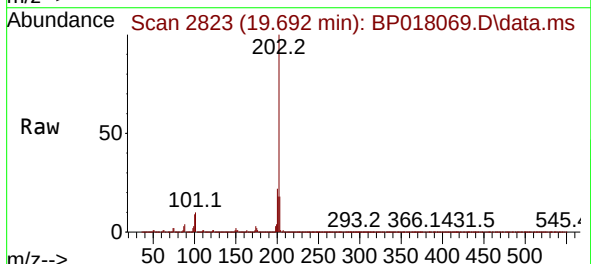
Manual Integrations
APPROVED

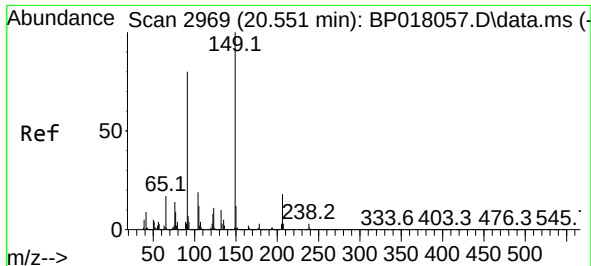
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#82
Pyrene
Concen: 49.441 ng/ul
RT: 19.692 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

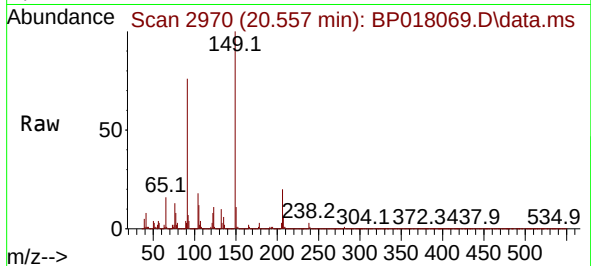
Tgt Ion:202 Resp: 1433479
Ion Ratio Lower Upper
202 100
101 10.5 8.3 12.5
100 8.9 7.4 11.2





#83
Butylbenzylphthalate
Concen: 54.810 ng/ul
RT: 20.557 min Scan# 2969
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

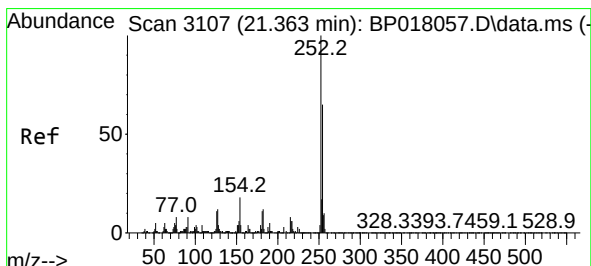
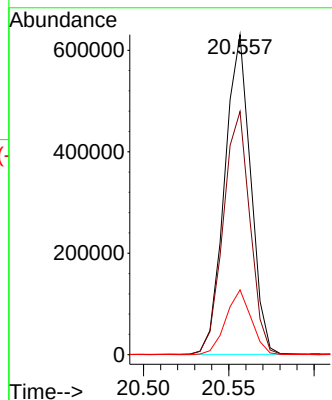
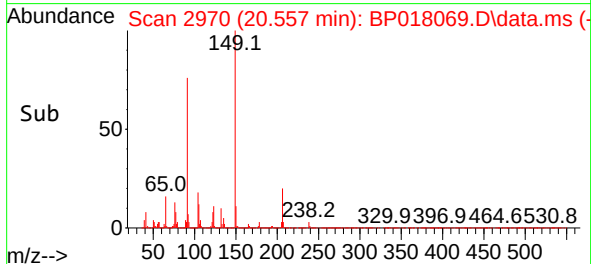
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion:149 Resp: 668312
Ion Ratio Lower Upper
149 100
91 76.0 59.6 89.4
206 20.3 14.3 21.5

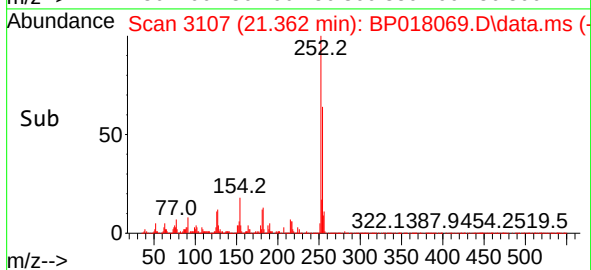
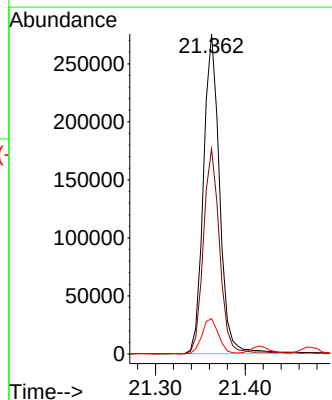
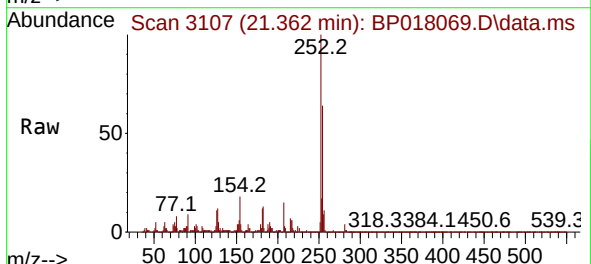
Manual Integrations
APPROVED

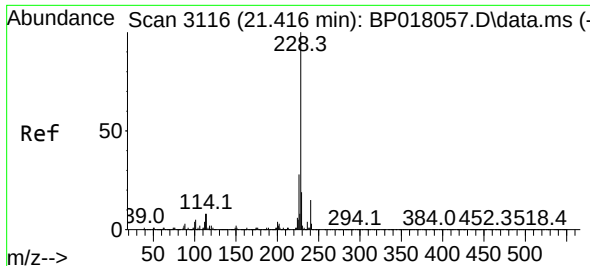
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#84
3,3'-Dichlorobenzidine
Concen: 40.537 ng/ul
RT: 21.362 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

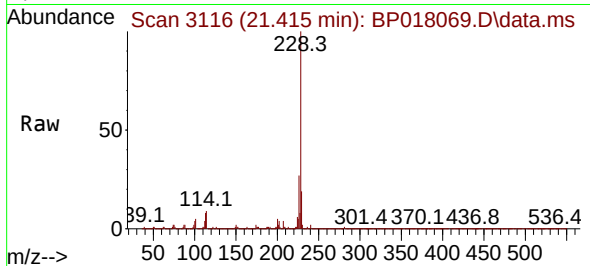
Tgt Ion:252 Resp: 343517
Ion Ratio Lower Upper
252 100
254 64.1 48.9 73.3
126 11.1 9.4 14.0





#85
Benzo(a)anthracene
Concen: 51.907 ng/ul
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

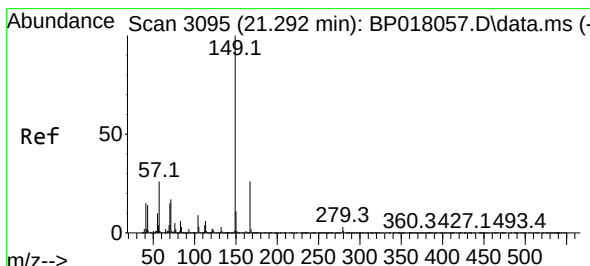
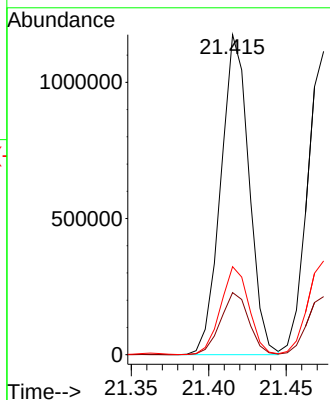
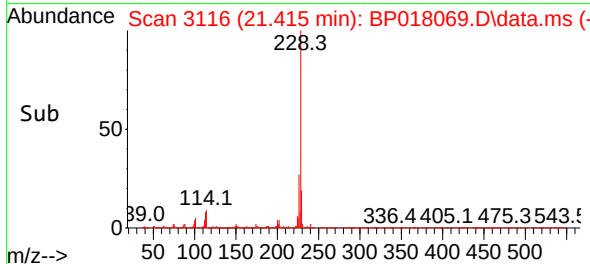
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion:228 Resp: 1486650
Ion Ratio Lower Upper
228 100
229 19.4 15.4 23.0
226 27.5 21.4 32.0

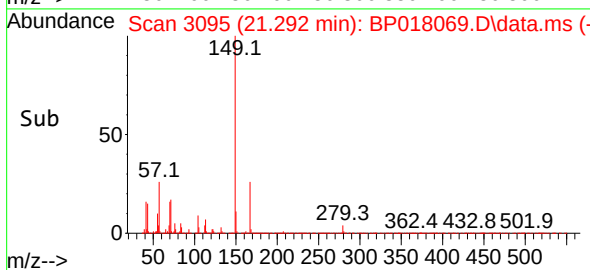
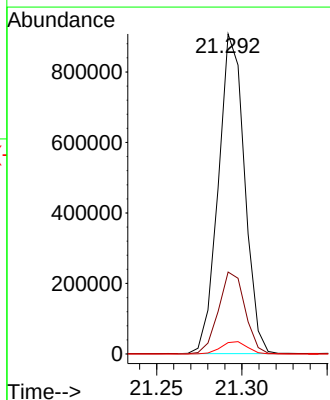
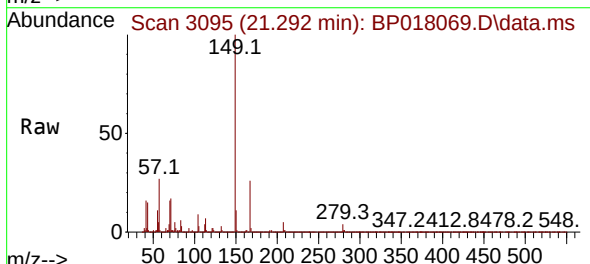
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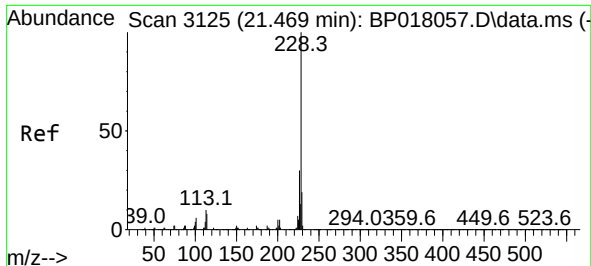
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 57.650 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

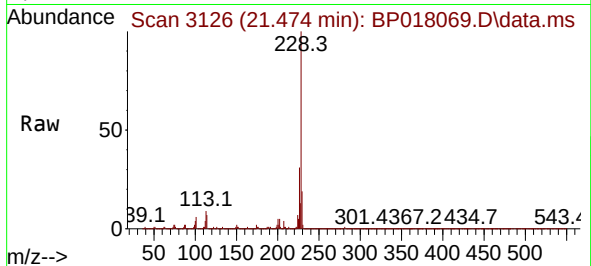
Tgt Ion:149 Resp: 969158
Ion Ratio Lower Upper
149 100
167 25.6 21.0 31.4
279 3.5 3.2 4.8





#87
Chrysene
Concen: 51.828 ng/ul
RT: 21.474 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

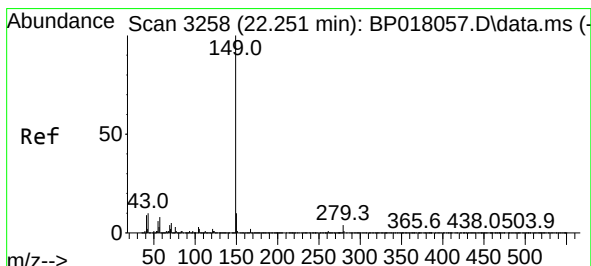
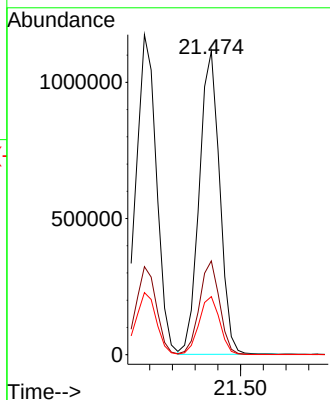
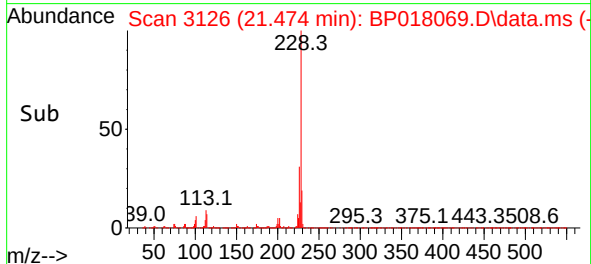
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion:228 Resp: 138869
Ion Ratio Lower Upper
228 100
226 30.9 23.1 34.7
229 19.2 15.4 23.0

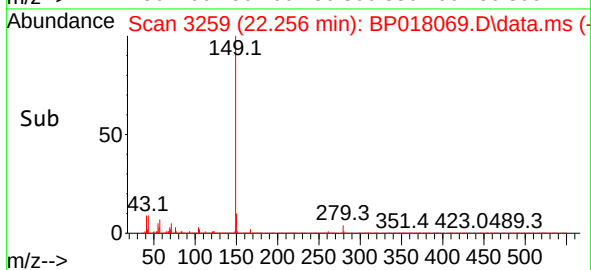
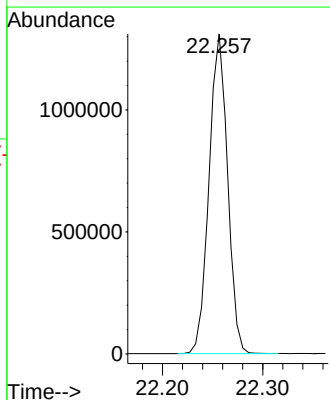
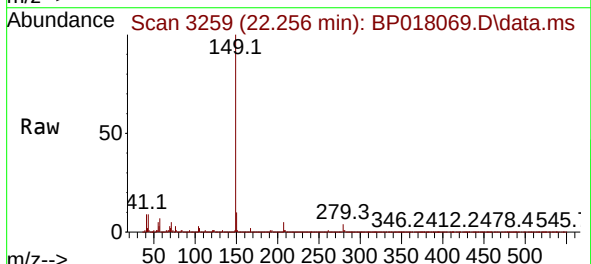
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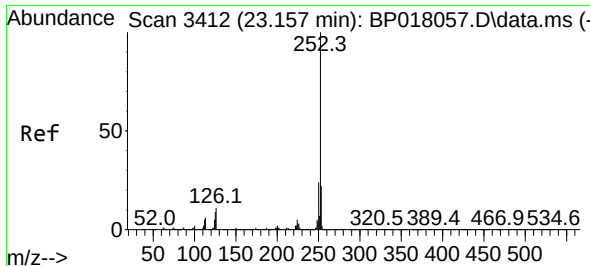
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#89
Di-n-octyl phthalate
Concen: 56.672 ng/ul
RT: 22.256 min Scan# 3259
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

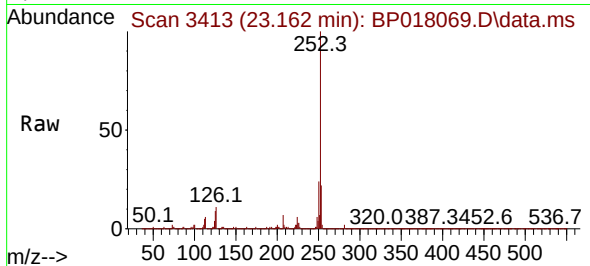
Tgt Ion:149 Resp: 1679512





#90
Benzo(b)fluoranthene
Concen: 52.879 ng/ul
RT: 23.162 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

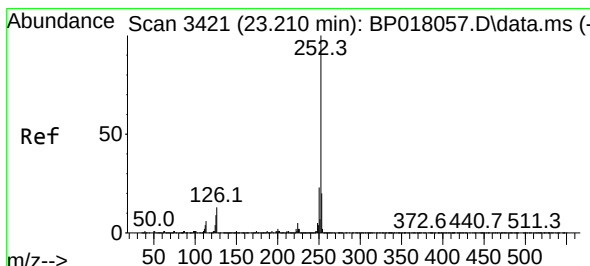
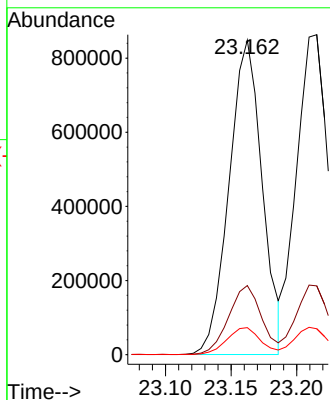
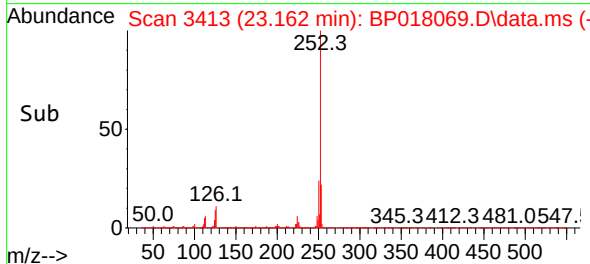
Instrument :
BNA_P
ClientSampleId :
A49A1MSD



Tgt Ion:252 Resp: 149129
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 8.6 7.0 10.6

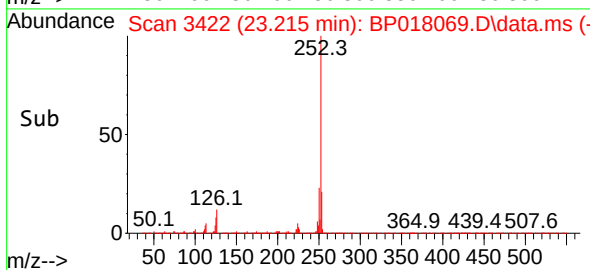
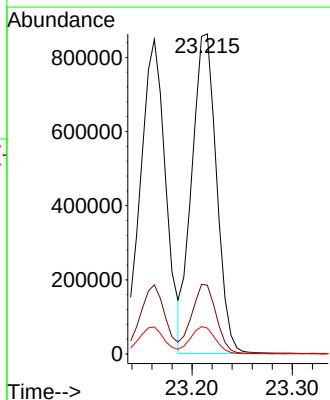
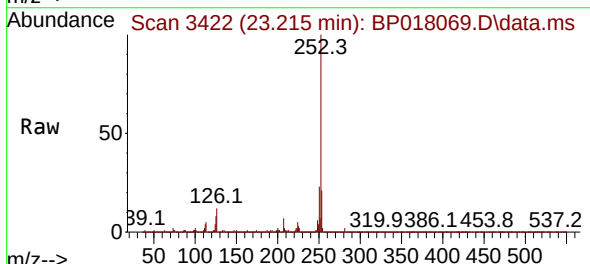
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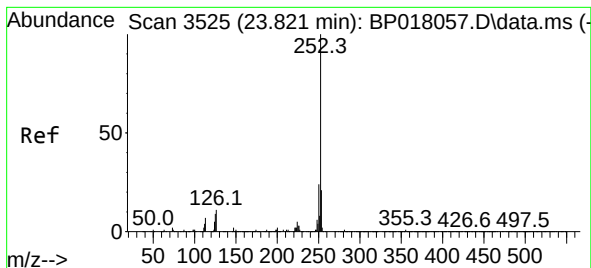
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#91
Benzo(k)fluoranthene
Concen: 52.084 ng/ul
RT: 23.215 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP018069.D
Acq: 11 Nov 2023 16:55

Tgt Ion:252 Resp: 1477825
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.1 6.8 10.2





#93

Benzo(a)pyrene

Concen: 53.084 ng/ul

RT: 23.827 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

Instrument :

BNA_P

ClientSampleId :

A49A1MSD

Tgt Ion:252 Resp: 1413790

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

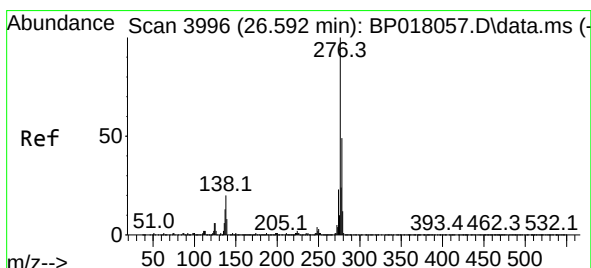
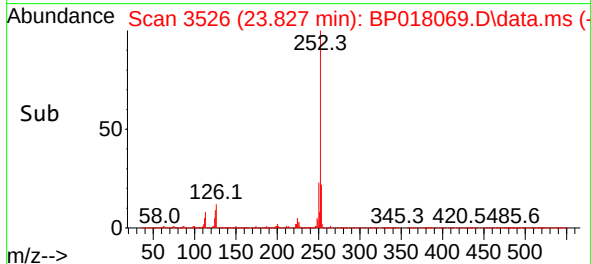
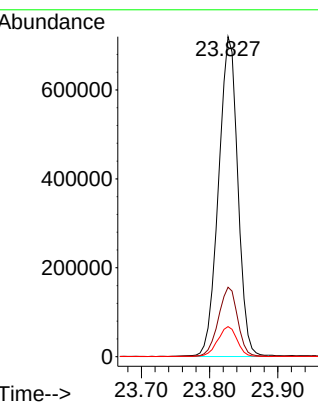
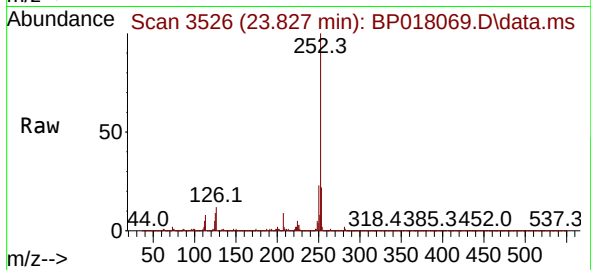
125 9.4 7.3 10.9

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: 54.401 ng/ul

RT: 26.609 min Scan# 3999

Delta R.T. 0.012 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

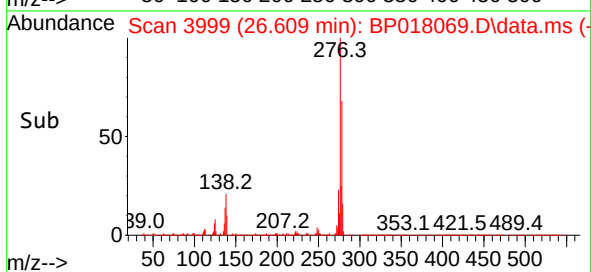
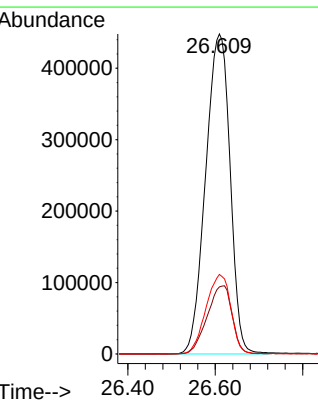
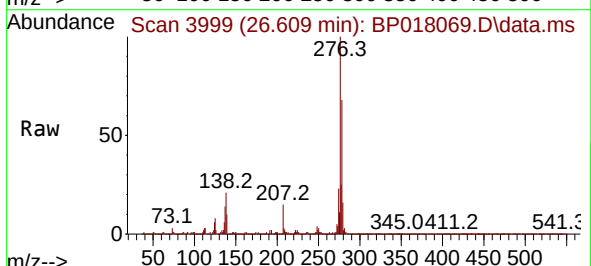
Tgt Ion:276 Resp: 1737725

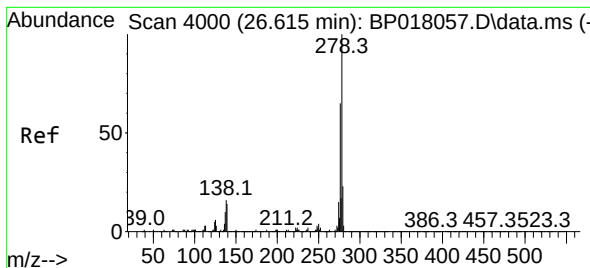
Ion Ratio Lower Upper

276 100

138 20.9 15.6 23.4

277 24.9 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 55.262 ng/ul

RT: 26.627 min Scan# 4000

Delta R.T. 0.006 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

Instrument :

BNA_P

ClientSampleId :

A49A1MSD

Tgt Ion:278 Resp: 1453480

Ion Ratio Lower Upper

278 100

139 14.1 11.1 16.7

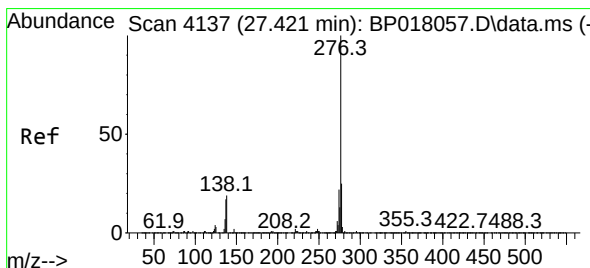
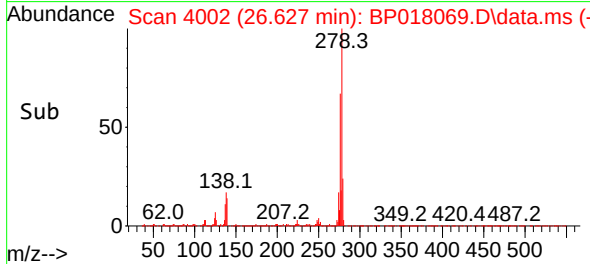
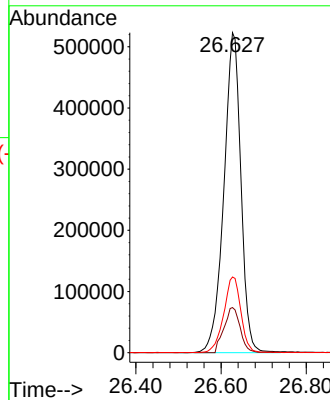
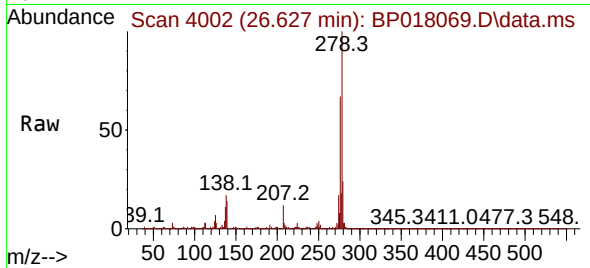
279 23.6 19.0 28.4

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: 54.205 ng/ul

RT: 27.439 min Scan# 4140

Delta R.T. 0.006 min

Lab File: BP018069.D

Acq: 11 Nov 2023 16:55

Tgt Ion:276 Resp: 1384882

Ion Ratio Lower Upper

276 100

138 18.8 13.8 20.6

277 22.3 20.2 30.2

