

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018048.D
 Acq On : 11 Nov 2023 04:30
 Operator : MA/JU
 Sample : 05044-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEE3MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 19:29:53 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	7.852	152	65063	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	268155	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	172314	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	390251	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	382980	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	425880	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6244	3.385	ng/uL	0.00
4) Pyridine-d5	3.670	84	54520	11.337	ng/u1	0.00
7) Phenol-d5	7.022	99	42039	6.693	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	110343	29.892	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	112455	22.608	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	77193	14.997	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	75058	31.068	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	81497	29.776	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	139845	28.667	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	163105	24.381	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	516017	32.456	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	540894	31.235	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	49108m	20.670	ng/u1	0.04
60) Fluorene-d10	15.528	176	432773	32.970	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	103095	36.543	ng/u1	0.00
73) Anthracene-d10	17.404	188	728603	34.521	ng/u1	0.00
81) Pyrene-d10	19.657	212	898345	35.117	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	890989	35.980	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	11545	5.736	ng/uL	95
5) Pyridine	3.687	79	63873	12.869	ng/u1	97
6) Benzaldehyde	7.016	77	119196	35.235	ng/u1	99
8) Phenol	7.046	94	47719	7.701	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.293	93	158928	33.060	ng/u1	97
12) 2-Chlorophenol	7.405	128	127416	25.512	ng/u1	98
13) 2-Methylphenol	8.305	108	94743	20.236	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.363	45	181168m	33.005	ng/u1	
16) Acetophenone	8.705	105	266326	32.551	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.669	70	145106	32.485	ng/u1	95
18) 4-Methylphenol	8.640	108	91272	17.876	ng/u1	98
19) Hexachloroethane	8.899	117	74300	31.094	ng/u1	93
22) Nitrobenzene	9.099	77	226183	34.673	ng/u1	95
23) Isophorone	9.605	82	398834	33.506	ng/u1	97
25) 2-Nitrophenol	9.799	139	94542	33.614	ng/u1	99
26) 2,4-Dimethylphenol	9.846	107	136739	22.855	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.099	93	217299	33.476	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	150273	32.259	ng/u1	99
30) Naphthalene	10.722	128	541289	33.192	ng/u1	100
32) 4-Chloroaniline	10.875	127	164596	25.687	ng/u1	98
33) Hexachlorobutadiene	10.940	225	108995	31.872	ng/u1	97
34) Caprolactam	11.716	113	18150	11.729	ng/u1	96
35) 4-Chloro-3-methylphenol	11.981	107	168732	30.108	ng/u1	98
36) 2-Methylnaphthalene	12.340	142	374286	33.431	ng/u1	98

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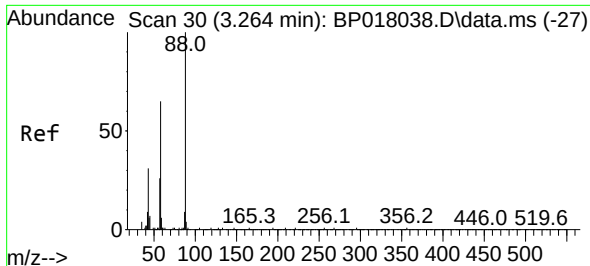
Manual Integrations
 APPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	376160	32.696	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	199497	34.271	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	69253	24.647	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	136803	35.825	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	151604	37.723	ng/ul	97
43) 1,1'-Biphenyl	13.357	154	509175	34.750	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	406559	34.949	ng/ul	98
45) 2-Nitroaniline	13.657	65	156776	41.763	ng/ul	99
47) Dimethylphthalate	13.993	163	579556	37.160	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	120526	38.880	ng/ul	98
50) Acenaphthylene	14.257	152	698226	35.713	ng/ul	99
51) 3-Nitroaniline	14.492	138	115519	40.159	ng/ul	92
52) Acenaphthene	14.592	153	465095	35.875	ng/ul	97
53) 2,4-Dinitrophenol	14.710	184	67749	40.062	ng/ul	98
55) 4-Nitrophenol	14.816	109	36931	11.711	ng/ul#	54
56) Dibenzofuran	14.928	168	652763	36.742	ng/ul	98
57) 2,4-Dinitrotoluene	14.940	165	189656	40.949	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.151	232	135083	37.785	ng/ul#	97
59) Diethylphthalate	15.351	149	621006	38.113	ng/ul	100
61) Fluorene	15.587	166	559343	37.084	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	271588	36.743	ng/ul	99
63) 4-Nitroaniline	15.669	138	124876	46.004	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.698	198	120932	41.309	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	470059	37.558	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	165831	37.702	ng/ul	96
69) Hexachlorobenzene	16.563	284	187187	38.139	ng/ul	95
70) Atrazine	16.769	200	147501	33.786	ng/ul	98
71) Pentachlorophenol	16.934	266	121533	40.794	ng/ul	99
72) Phenanthrene	17.351	178	954603	39.839	ng/ul	100
74) Anthracene	17.445	178	957093	39.141	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.304	216	200974	33.724	ng/uL	99
76) Pentachlorobenzene	14.822	250	196643	33.706	ng/uL	96
77) Carbazole	17.739	167	904057	42.575	ng/ul	100
78) Di-n-butylphthalate	18.245	149	1079767	40.077	ng/ul	99
80) Fluoranthene	19.328	202	1179022	39.464	ng/ul	99
82) Pyrene	19.686	202	1221474	39.017	ng/ul	99
83) Butylbenzylphthalate	20.551	149	537836	40.852	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.357	252	283060	30.936	ng/ul	96
85) Benzo(a)anthracene	21.416	228	1239791	40.090	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	736875	40.595	ng/ul	99
87) Chrysene	21.469	228	1155047	39.923	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1269458	39.858	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	1205363	39.770	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	1232400	40.415	ng/ul	99
93) Benzo(a)pyrene	23.821	252	1154608	40.339	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.598	276	1407846	41.010	ng/ul	98
95) Dibenzo(a,h)anthracene	26.621	278	1168179	41.328	ng/ul	99
96) Benzo(g,h,i)perylene	27.427	276	1129196	41.125	ng/ul	97

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



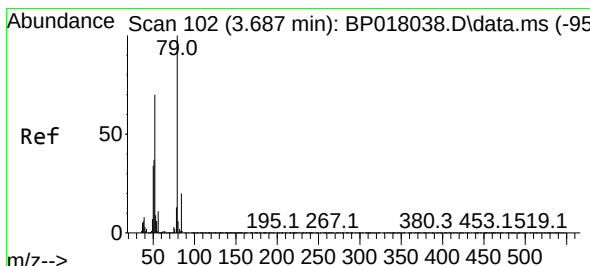
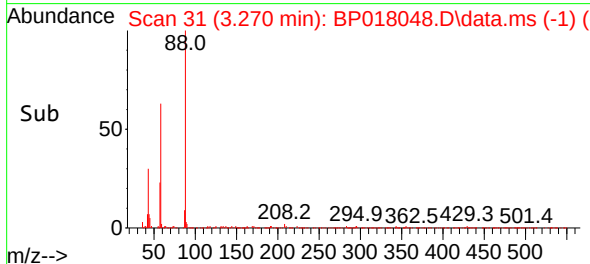
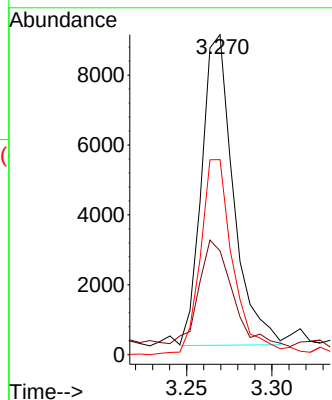
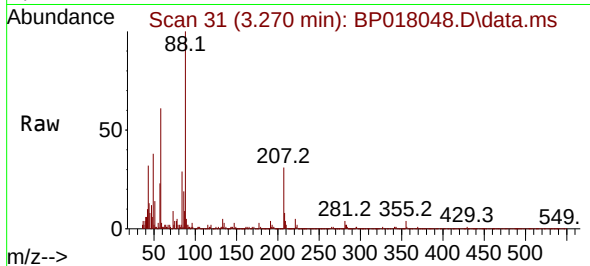
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1,4-Dioxane
Concen: 5.736 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. 0.001 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
BHEE3MS

Tgt Ion: 88 Resp: 1154
Ion Ratio Lower Upper
88 100
43 32.5 25.4 38.2
58 61.0 53.3 79.9

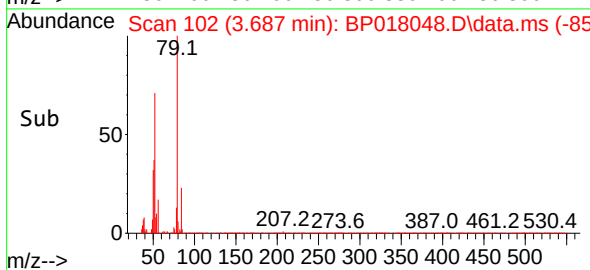
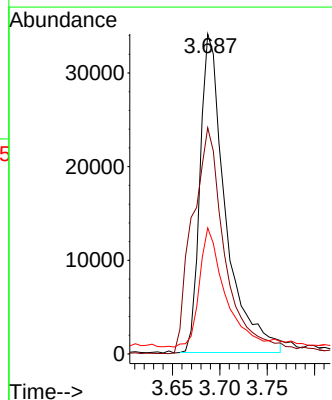
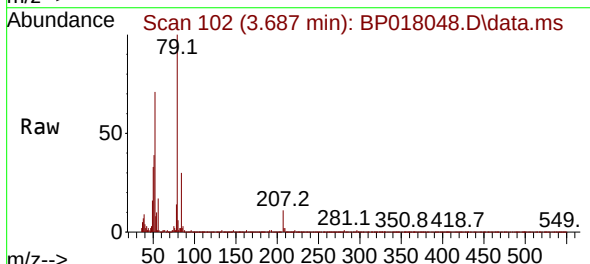
Manual Integrations
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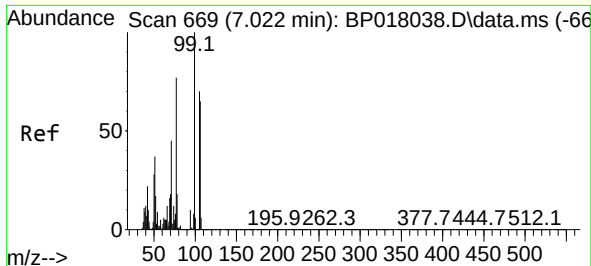
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 12.869 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

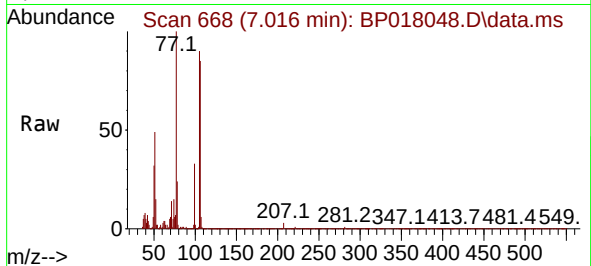
Tgt Ion: 79 Resp: 63873
Ion Ratio Lower Upper
79 100
52 70.7 53.9 80.9
51 39.4 32.2 48.2





#6
Benzaldehyde
Concen: 35.235 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

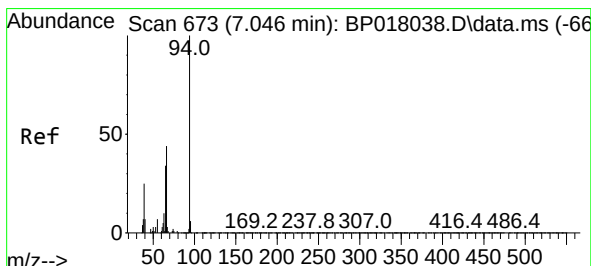
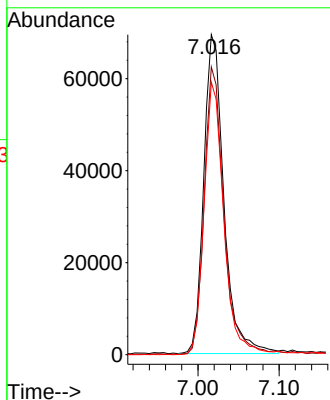
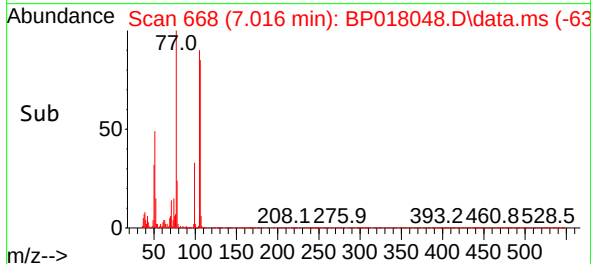
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion: 77 Resp: 119190
Ion Ratio Lower Upper
77 100
105 89.9 72.7 109.1
106 85.2 67.5 101.3

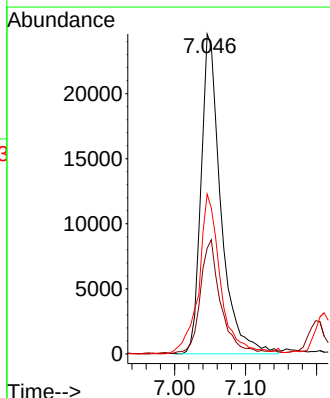
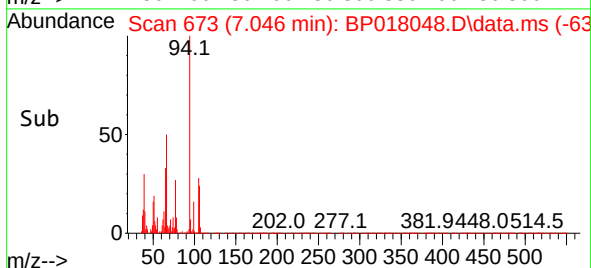
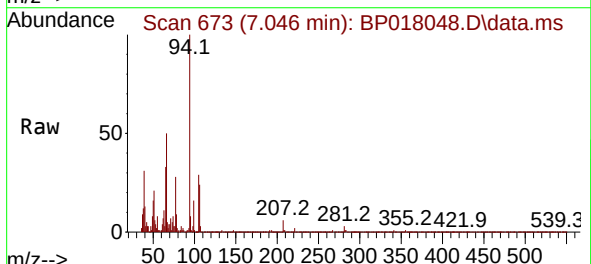
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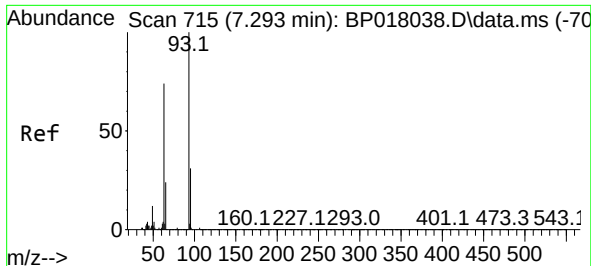
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 7.701 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

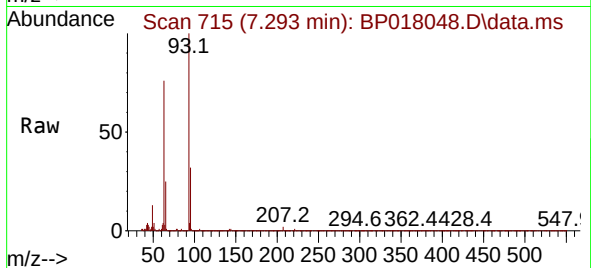
Tgt Ion: 94 Resp: 47719
Ion Ratio Lower Upper
94 100
65 33.0 28.2 42.2
66 49.9 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 33.060 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

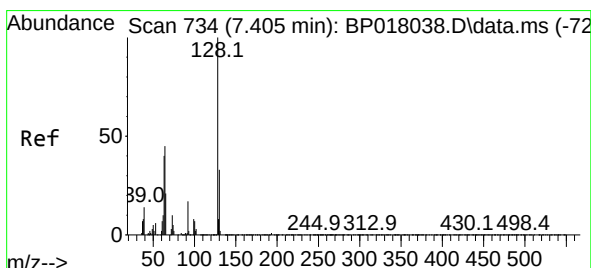
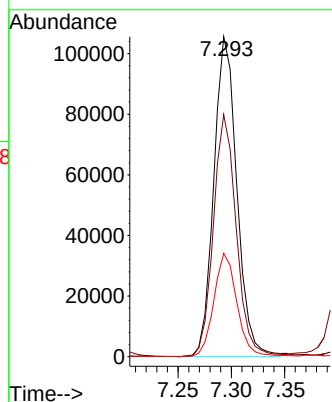
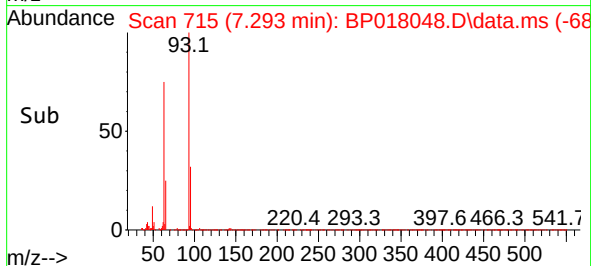
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion: 93 Resp: 158928
Ion Ratio Lower Upper
93 100
63 75.6 57.8 86.6
95 32.3 25.5 38.3

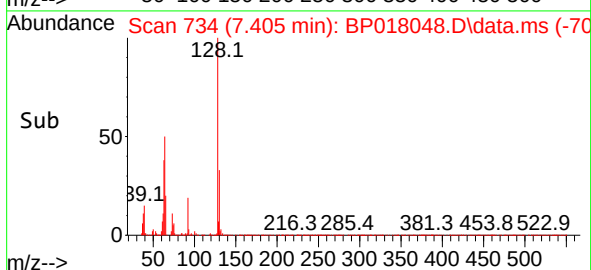
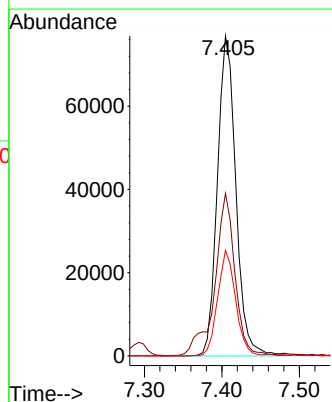
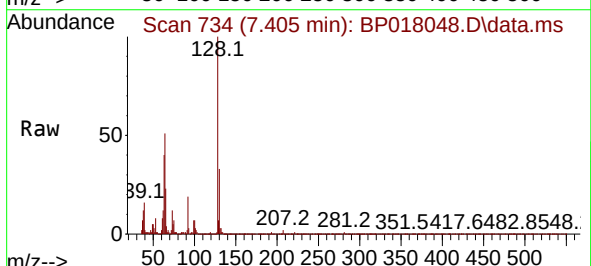
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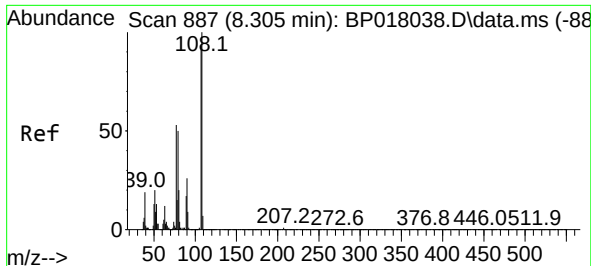
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 25.512 ng/ul
RT: 7.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:128 Resp: 127416
Ion Ratio Lower Upper
128 100
64 50.8 39.2 58.8
130 33.0 26.6 40.0





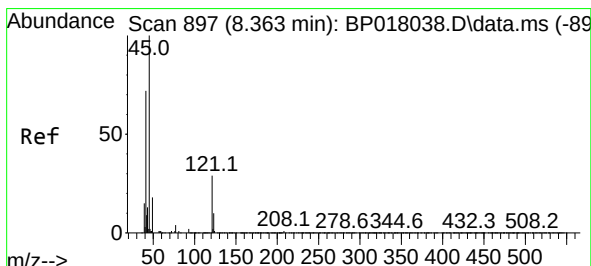
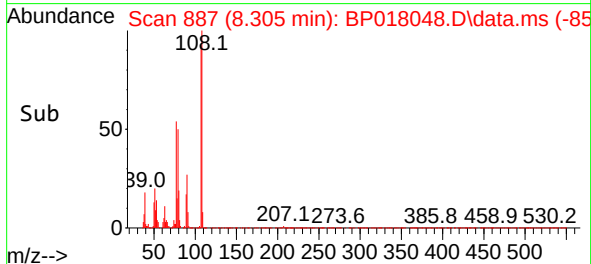
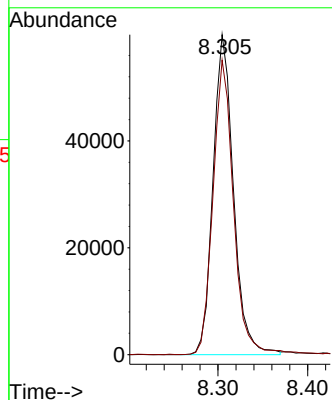
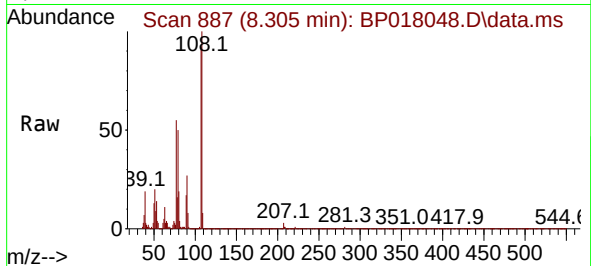
#13
2-Methylphenol
Concen: 20.236 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 9474
Ion Ratio Lower Upper
108 100
107 92.0 75.2 112.8

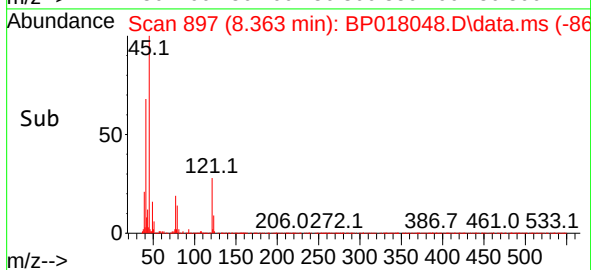
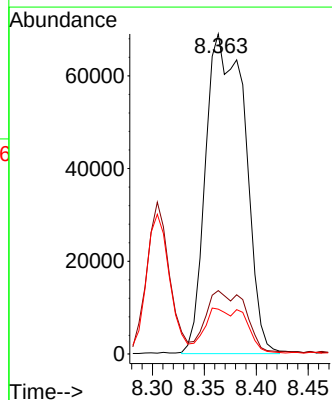
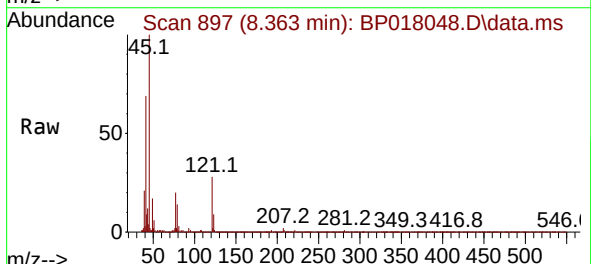
Manual Integrations
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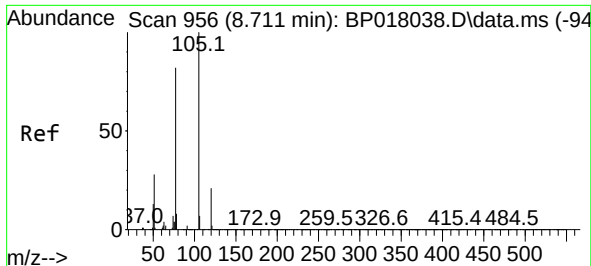
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.005 ng/ul m
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

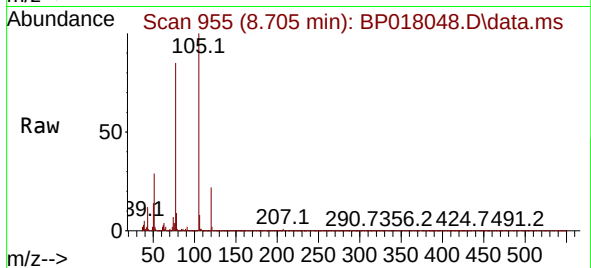
Tgt Ion: 45 Resp: 181168
Ion Ratio Lower Upper
45 100
77 19.8 16.1 24.1
79 14.0 11.1 16.7





#16
Acetophenone
Concen: 32.551 ng/ul
RT: 8.705 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP018048.D
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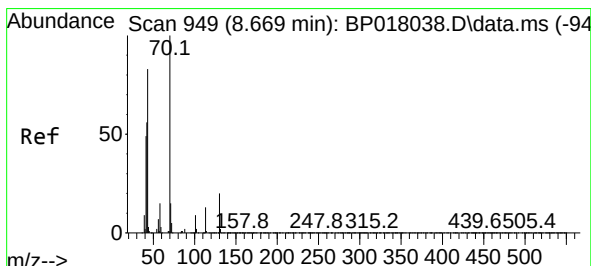
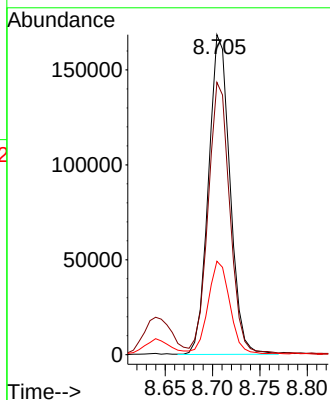
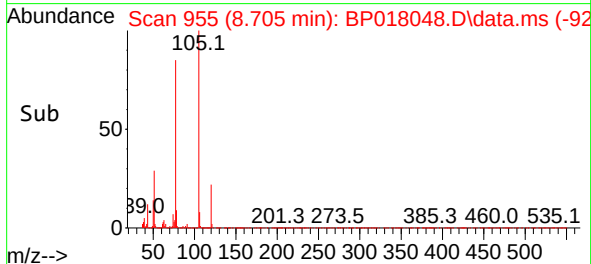
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BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion:105 Resp: 266320
Ion Ratio Lower Upper
105 100
77 85.1 70.1 105.1
51 29.2 23.4 35.0

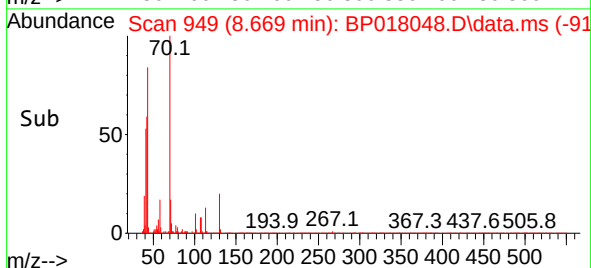
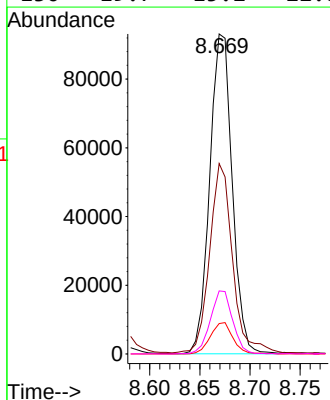
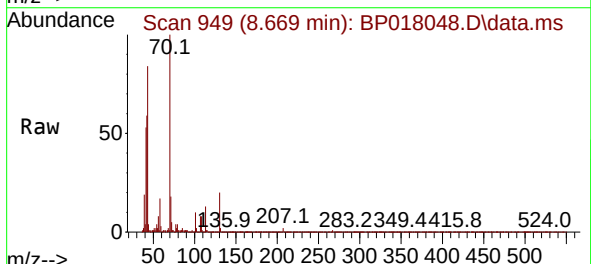
Manual Integrations
APPROVED

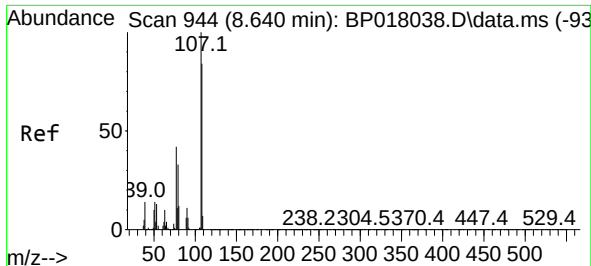
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.485 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

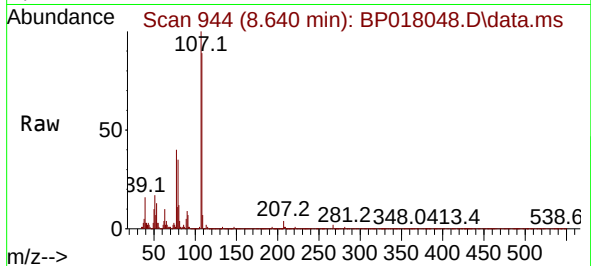
Tgt Ion: 70 Resp: 145106
Ion Ratio Lower Upper
70 100
42 59.5 43.7 65.5
101 9.5 8.2 12.4
130 19.7 15.2 22.8





#18
4-Methylphenol
Concen: 17.876 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

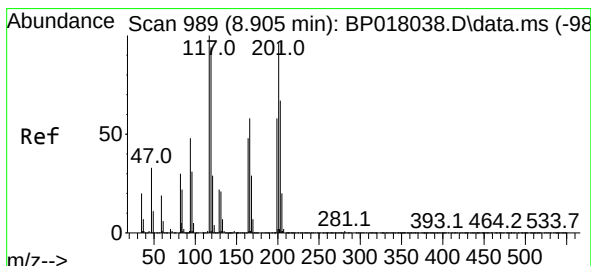
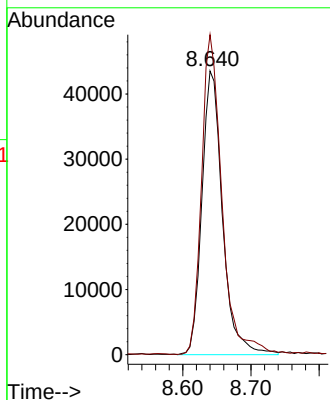
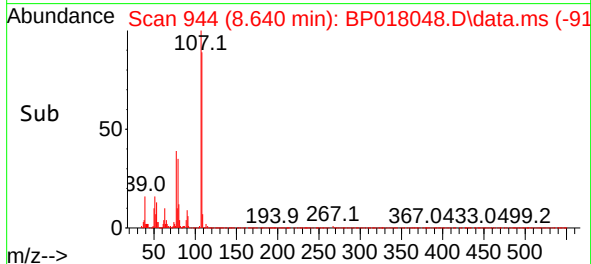
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion:108 Resp: 91272
Ion Ratio Lower Upper
108 100
107 112.8 88.2 132.4

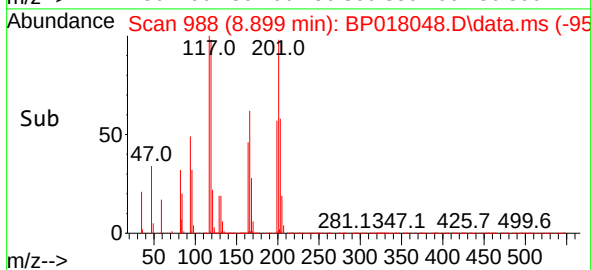
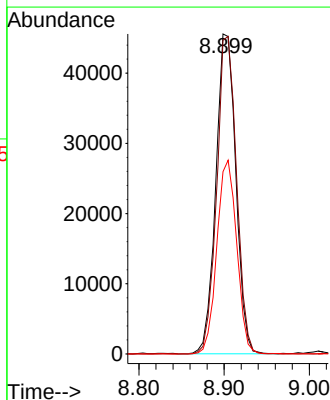
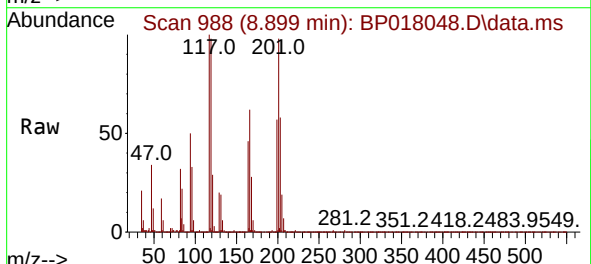
Manual Integrations
APPROVED

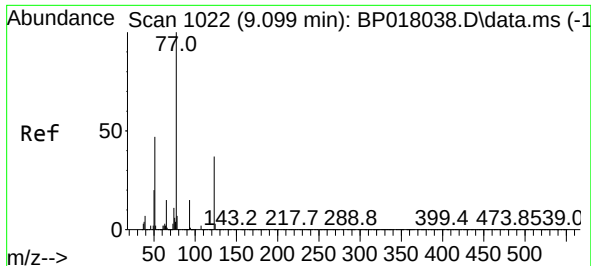
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 31.094 ng/ul
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

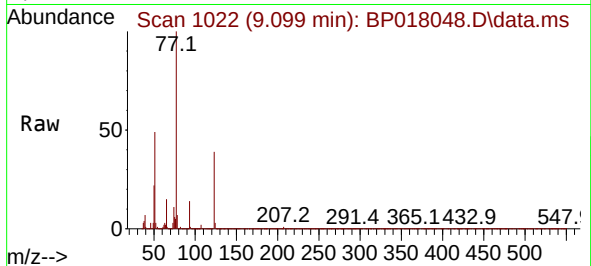
Tgt Ion:117 Resp: 74300
Ion Ratio Lower Upper
117 100
201 98.0 84.8 127.2
199 56.9 49.0 73.4





#22
Nitrobenzene
Concen: 34.673 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

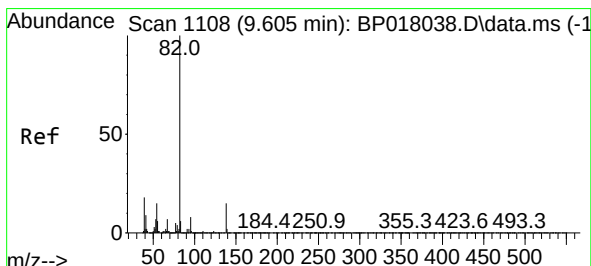
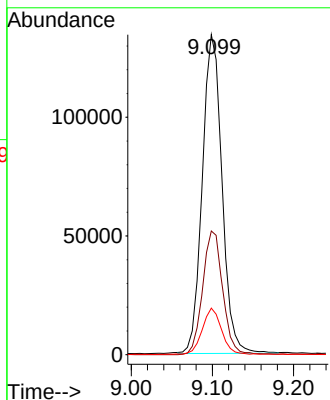
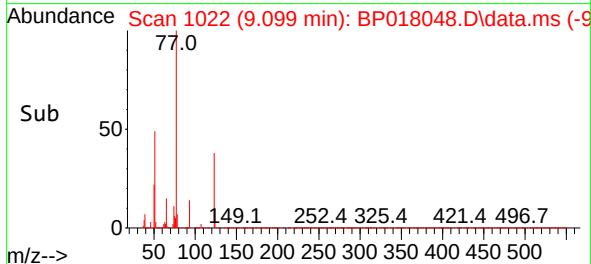
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



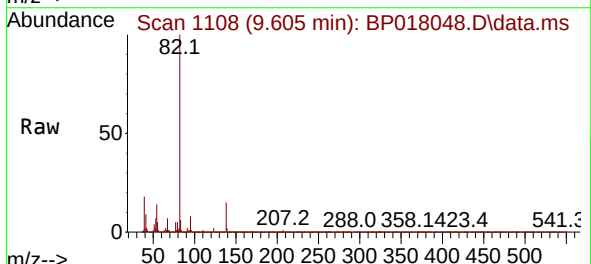
Tgt Ion: 77 Resp: 226183
Ion Ratio Lower Upper
77 100
123 38.6 27.8 41.8
65 14.6 11.5 17.3

Manual Integrations
APPROVED

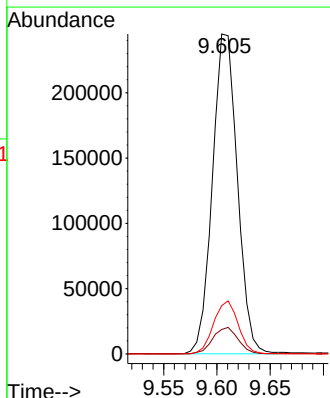
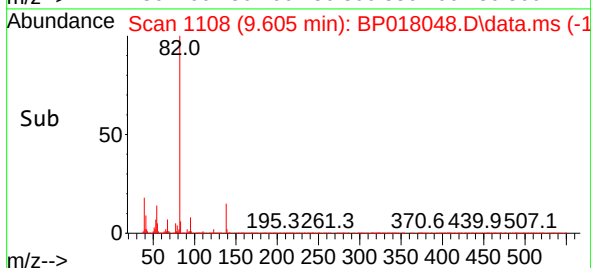
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

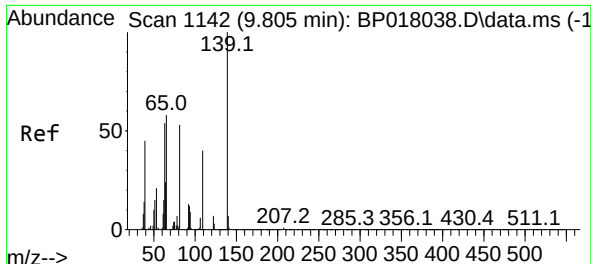


#23
Isophorone
Concen: 33.506 ng/ul
RT: 9.605 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



Tgt Ion: 82 Resp: 398834
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 15.1 13.1 19.7





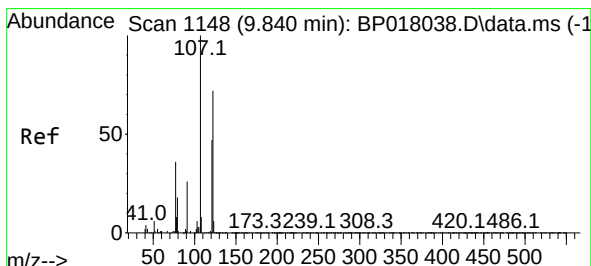
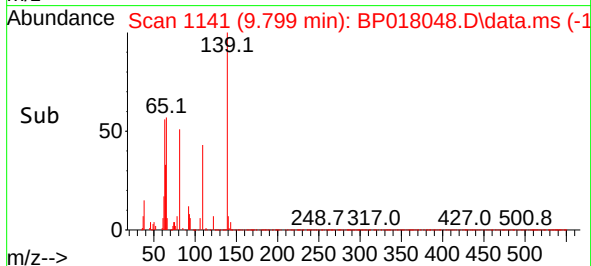
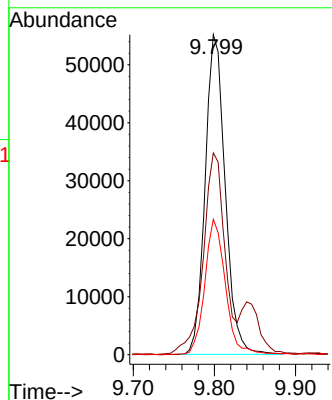
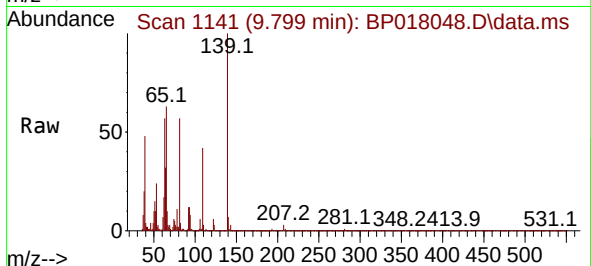
#25
2-Nitrophenol
Concen: 33.614 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
BHEE3MS

Tgt Ion:139 Resp: 9454
Ion Ratio Lower Upper
139 100
65 63.1 51.4 77.0
109 42.3 33.1 49.7

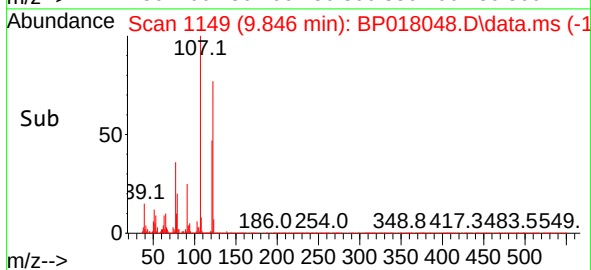
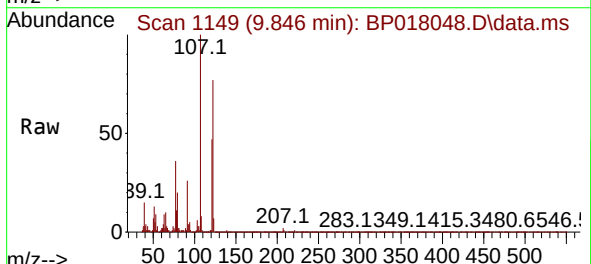
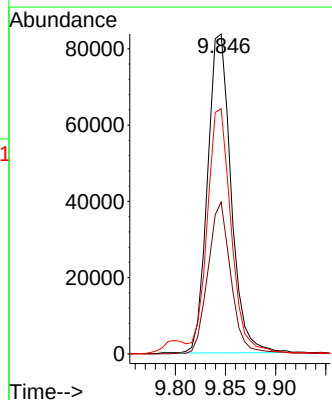
Manual Integrations
APPROVED

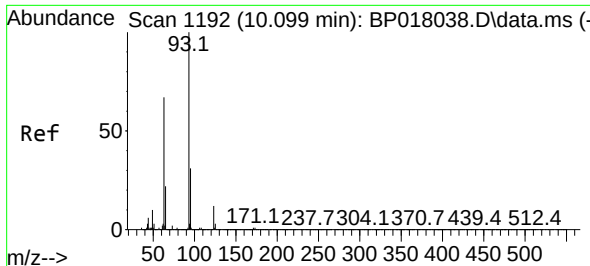
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 22.855 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

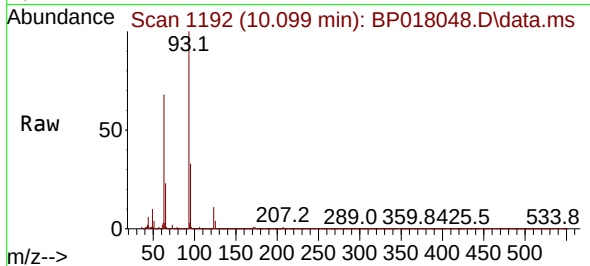
Tgt Ion:107 Resp: 136739
Ion Ratio Lower Upper
107 100
121 47.4 37.8 56.8
122 76.6 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 33.476 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

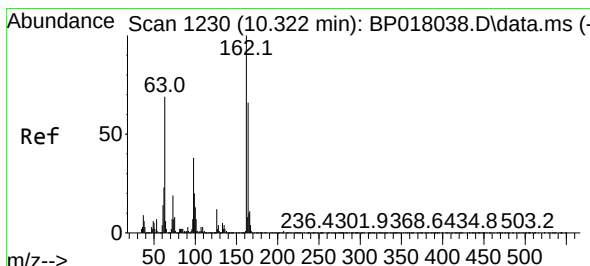
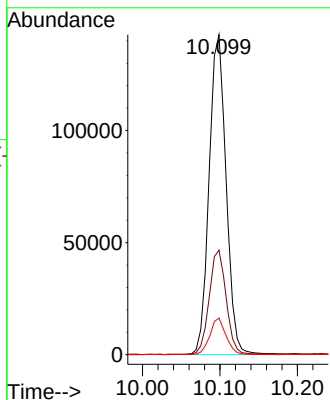
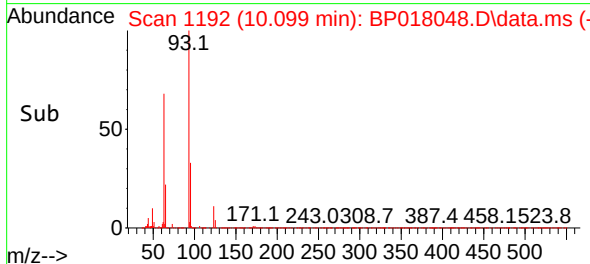
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion: 93 Resp: 217299
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.4 8.6 12.8

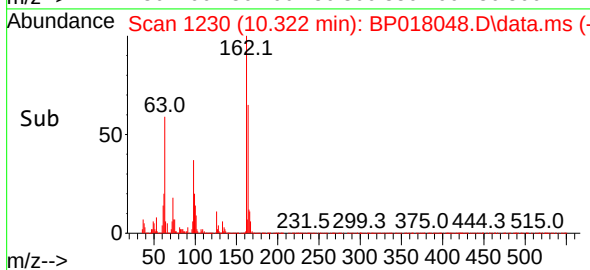
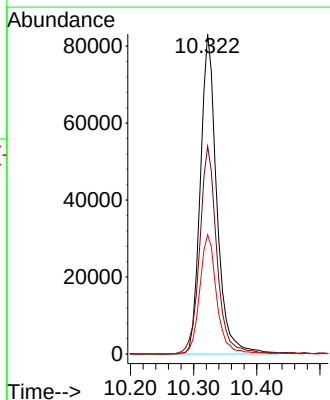
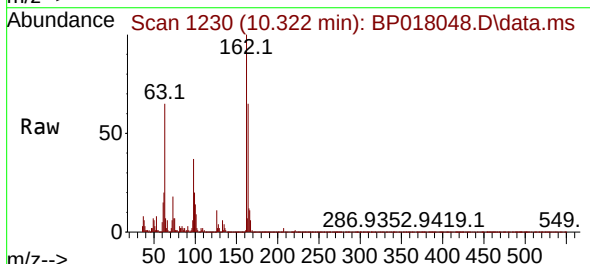
Manual Integrations
APPROVED

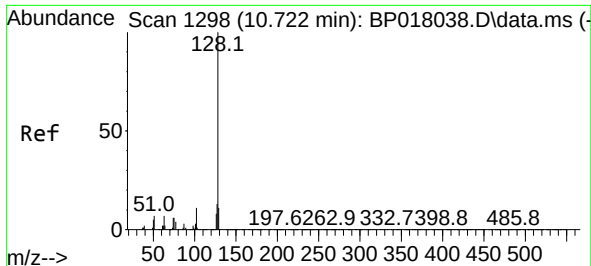
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 32.259 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:162 Resp: 150273
Ion Ratio Lower Upper
162 100
164 64.9 51.8 77.6
98 37.3 28.7 43.1





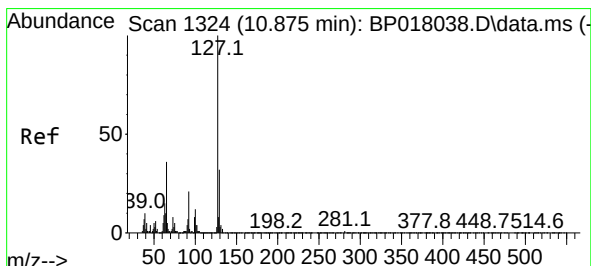
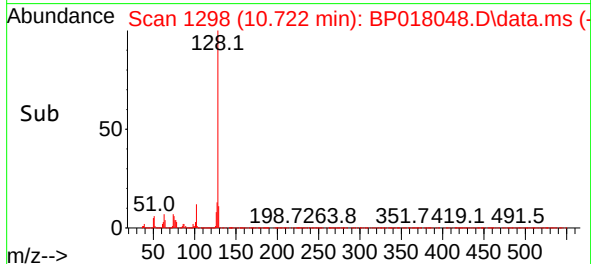
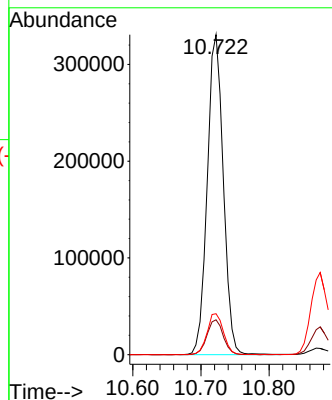
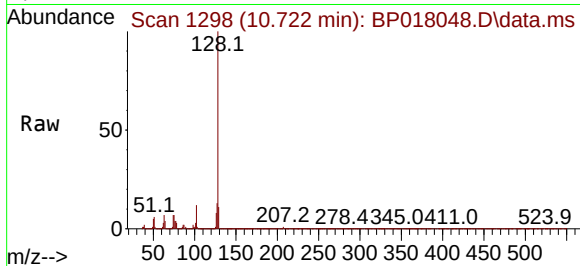
#30
Naphthalene
Concen: 33.192 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
BHEE3MS

Tgt Ion:128 Resp: 541289
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.8 10.3 15.5

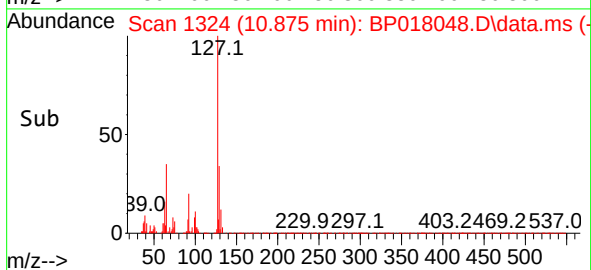
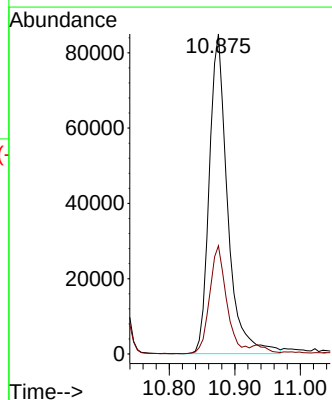
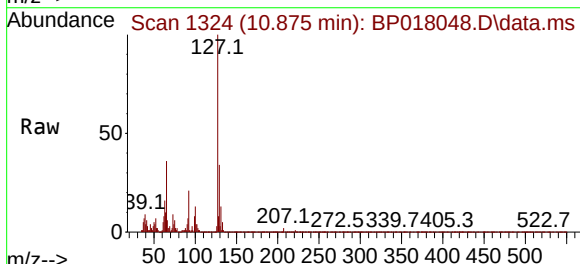
Manual Integrations
APPROVED

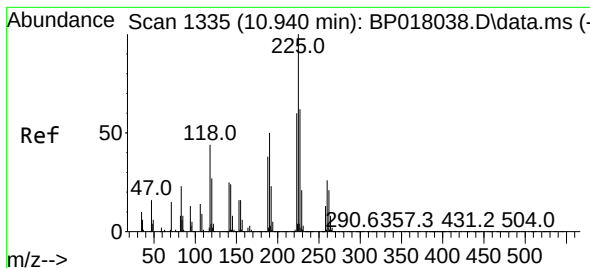
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 25.687 ng/ul
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:127 Resp: 164596
Ion Ratio Lower Upper
127 100
129 33.8 26.1 39.1





#33

Hexachlorobutadiene

Concen: 31.872 ng/ul

RT: 10.940 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNA_P

ClientSampleId :

BHEE3MS

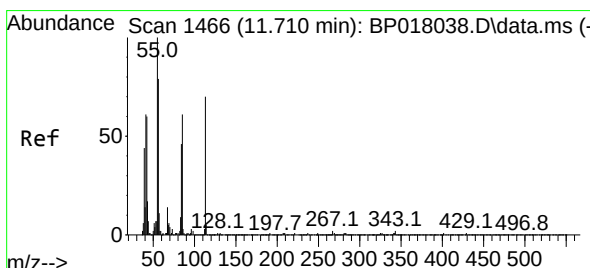
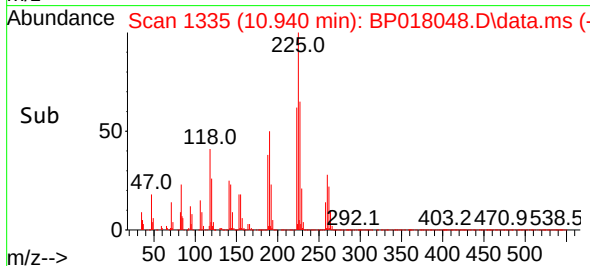
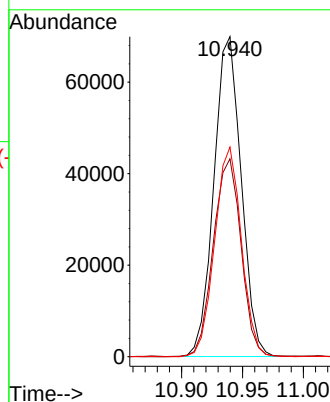
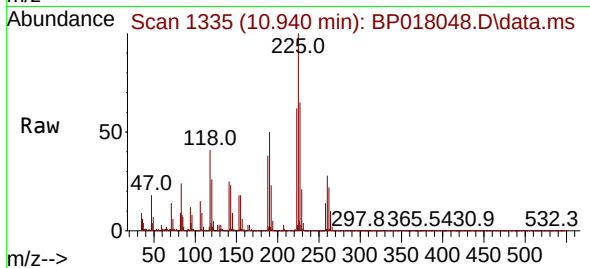
Tgt Ion:	225	Resp:	10899
Ion Ratio	Lower	Upper	
225	100		
223	61.9	52.5	78.7
227	65.5	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#34

Caprolactam

Concen: 11.729 ng/ul

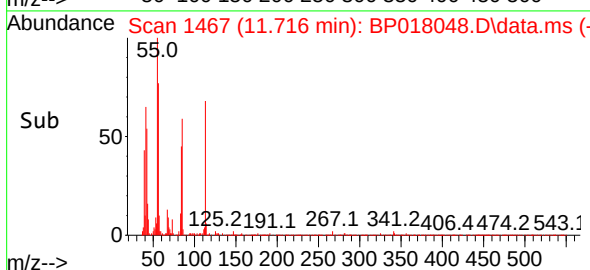
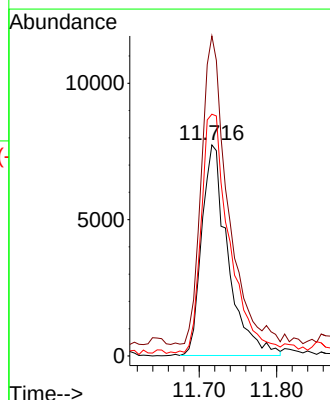
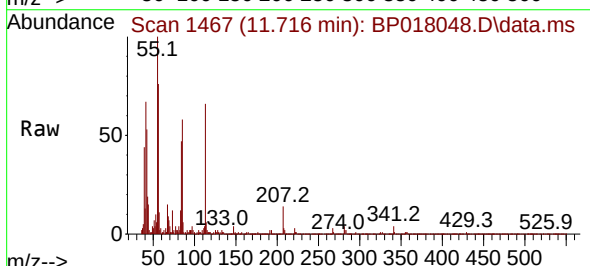
RT: 11.716 min Scan# 1467

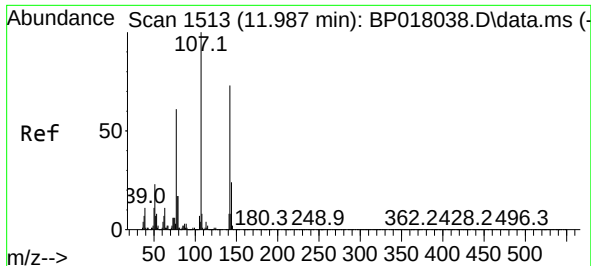
Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

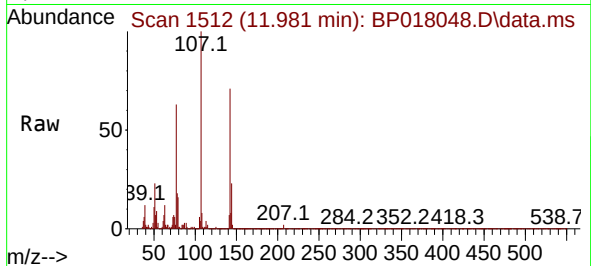
Tgt Ion:	113	Resp:	18150
Ion Ratio	Lower	Upper	
113	100		
55	151.6	118.3	177.5
56	114.6	95.6	143.4





#35
4-Chloro-3-methylphenol
Concen: 30.108 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

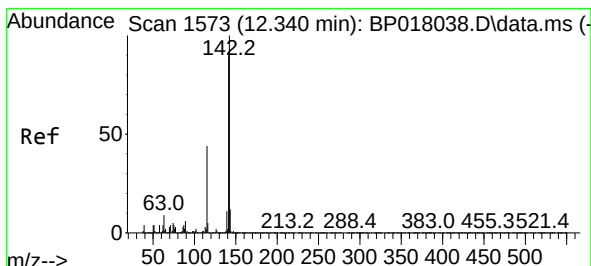
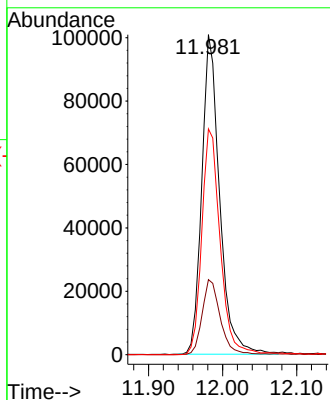
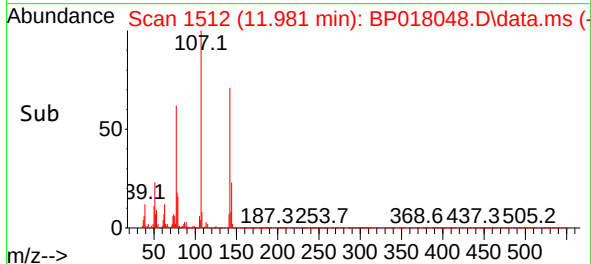
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion:107 Resp: 168732
Ion Ratio Lower Upper
107 100
144 23.5 19.1 28.7
142 70.6 54.8 82.2

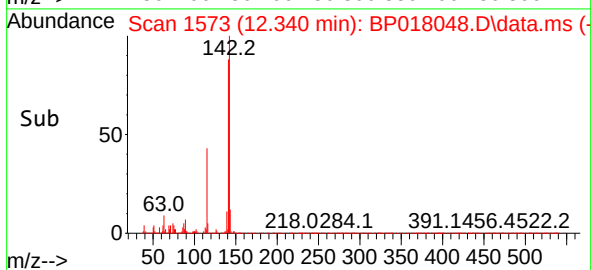
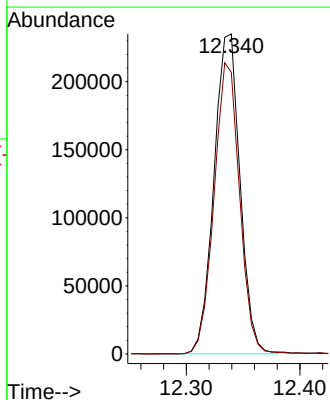
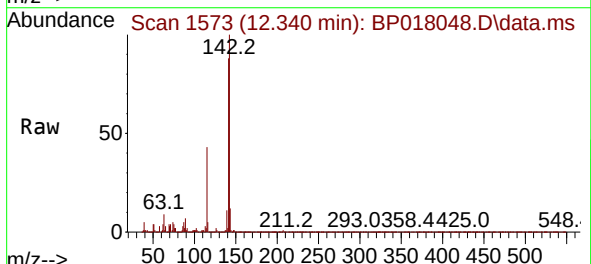
Manual Integrations
APPROVED

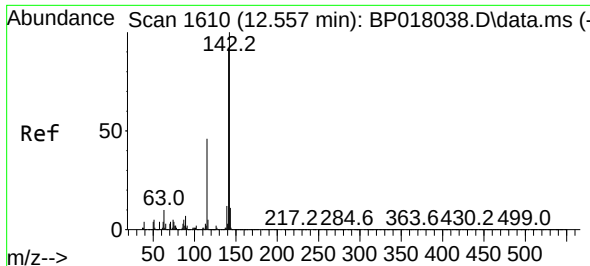
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#36
2-Methylnaphthalene
Concen: 33.431 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:142 Resp: 374286
Ion Ratio Lower Upper
142 100
141 88.0 71.7 107.5





#37

1-Methylnaphthalene

Concen: 32.696 ng/ul

RT: 12.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNA_P

ClientSampleId :

BHEE3MS

Tgt Ion:142 Resp: 376160

Ion Ratio Lower Upper

142 100

141 90.0 72.8 109.2

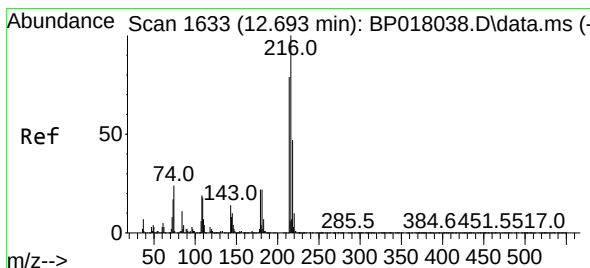
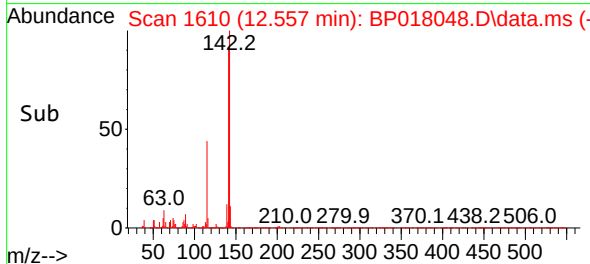
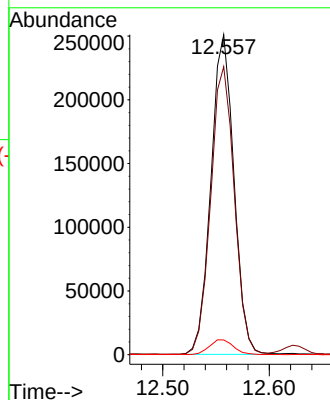
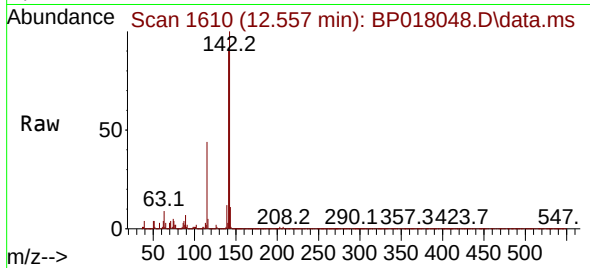
116 4.6 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.271 ng/ul

RT: 12.687 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Tgt Ion:216 Resp: 199497

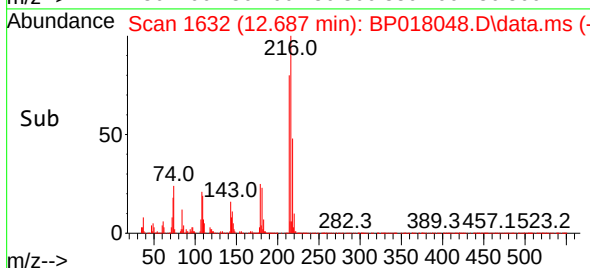
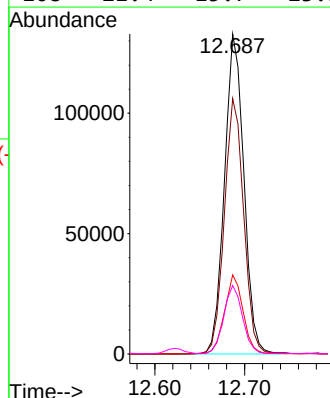
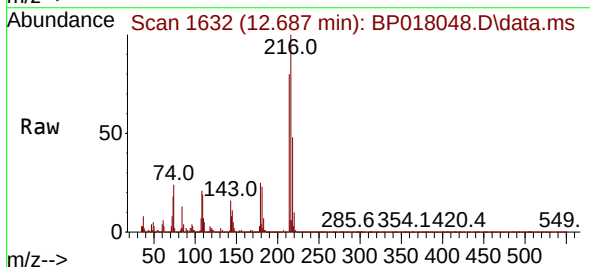
Ion Ratio Lower Upper

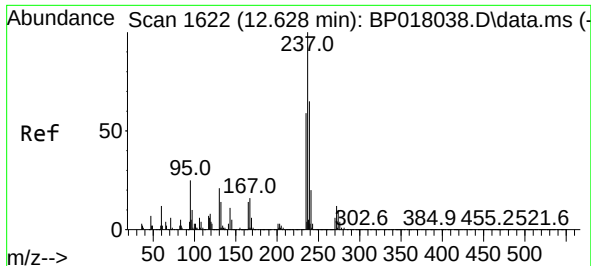
216 100

214 79.8 64.8 97.2

179 24.7 18.3 27.5

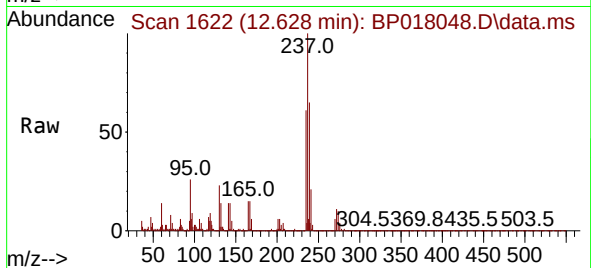
108 21.4 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 24.647 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

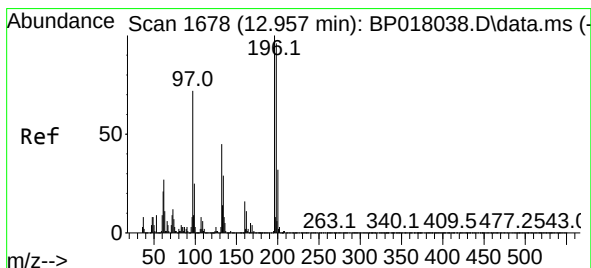
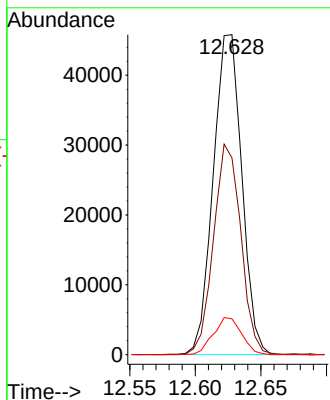
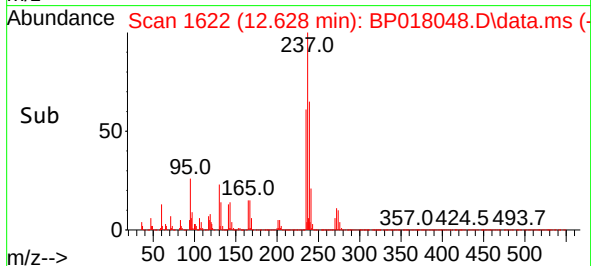
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



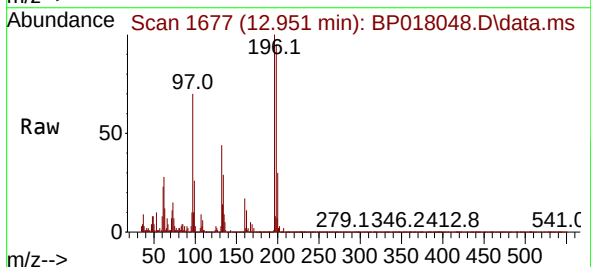
Tgt Ion:237 Resp: 6925
Ion Ratio Lower Upper
237 100
235 61.5 49.9 74.9
272 11.2 8.9 13.3

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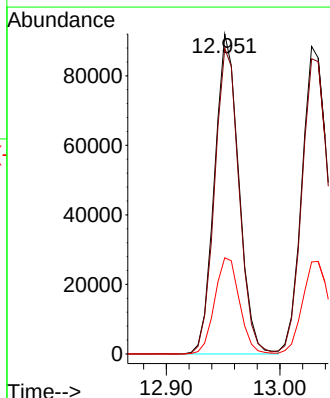
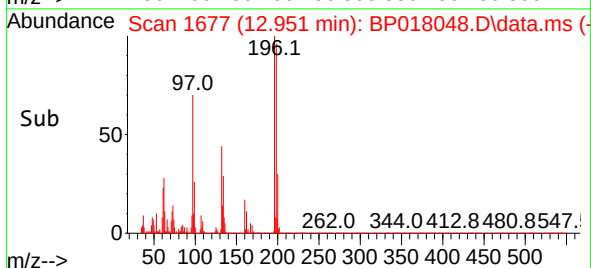
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

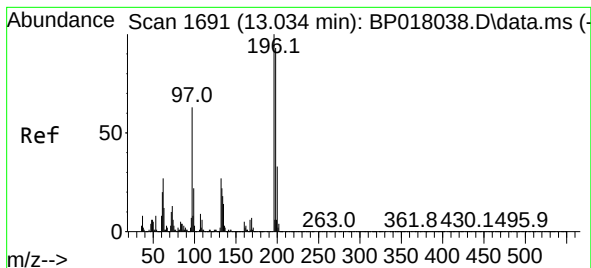


#41
2,4,6-Trichlorophenol
Concen: 35.825 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



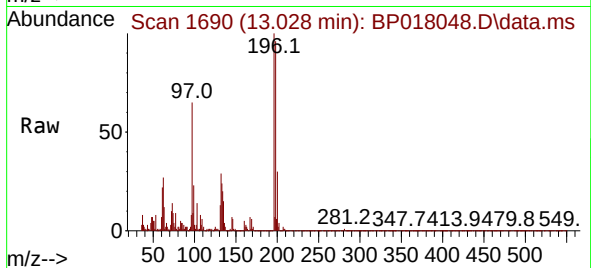
Tgt Ion:196 Resp: 136803
Ion Ratio Lower Upper
196 100
198 95.5 78.9 118.3
200 30.0 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 37.723 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

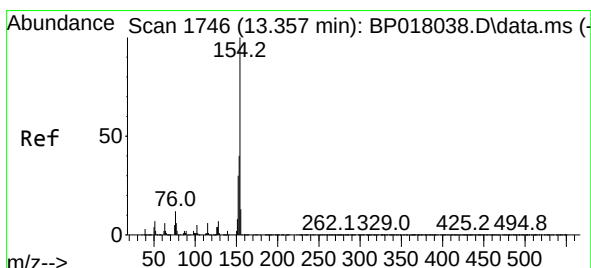
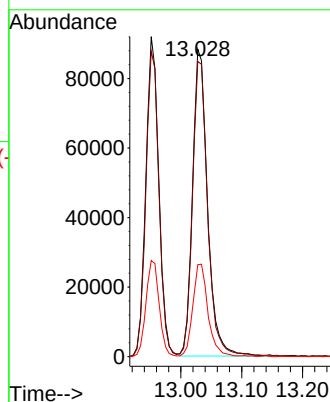
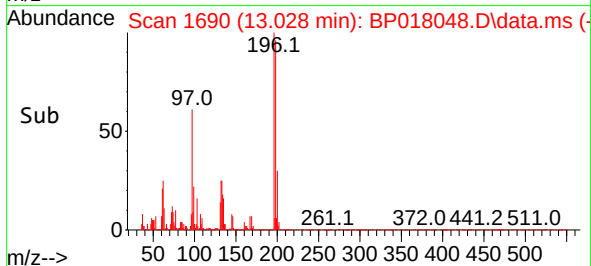
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion:196 Resp: 151604
Ion Ratio Lower Upper
196 100
198 96.0 78.9 118.3
200 29.9 26.6 40.0

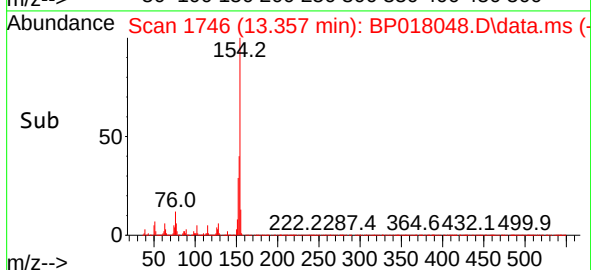
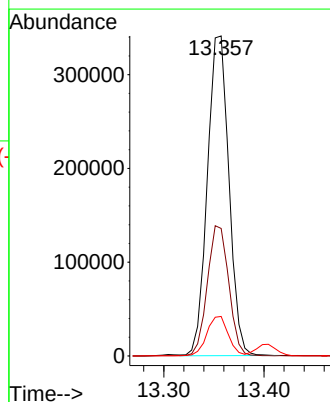
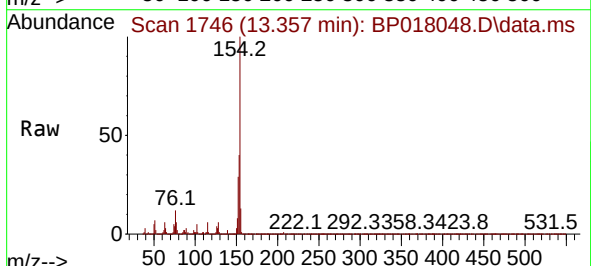
Manual Integrations
APPROVED

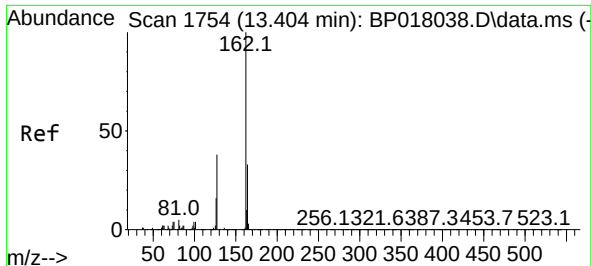
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 34.750 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

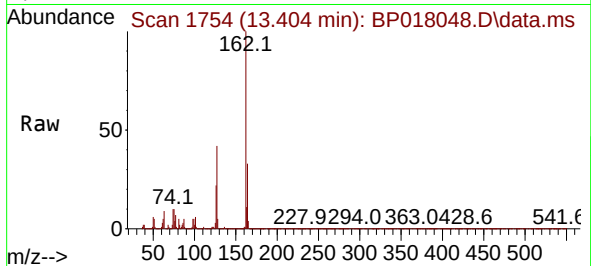
Tgt Ion:154 Resp: 509175
Ion Ratio Lower Upper
154 100
153 39.9 32.4 48.6
76 12.4 9.8 14.8





#44
2-Chloronaphthalene
Concen: 34.949 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

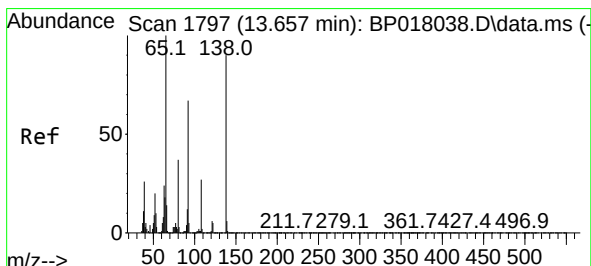
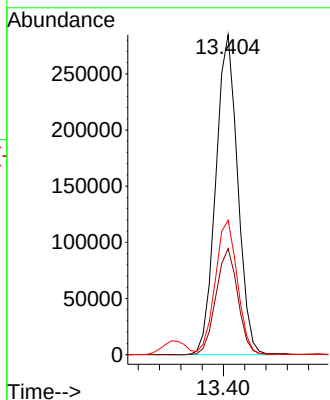
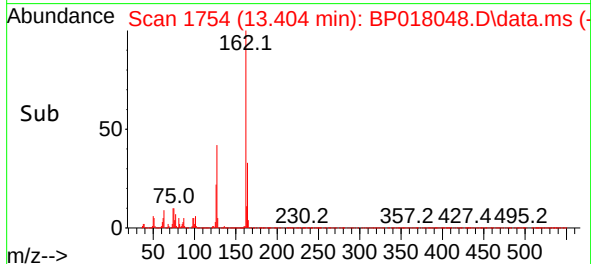
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



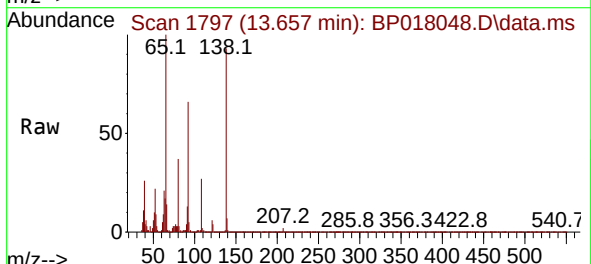
Tgt Ion:162 Resp: 406559
Ion Ratio Lower Upper
162 100
164 33.1 26.9 40.3
127 42.0 35.4 53.2

Manual Integrations
APPROVED

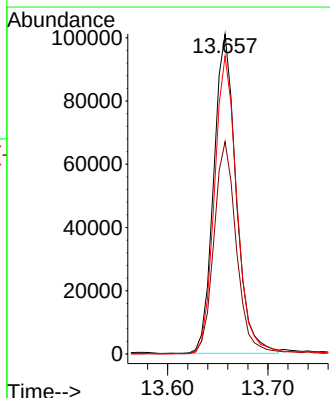
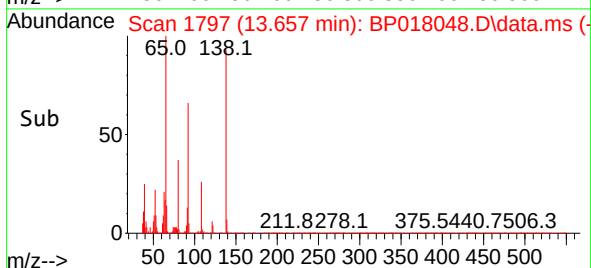
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

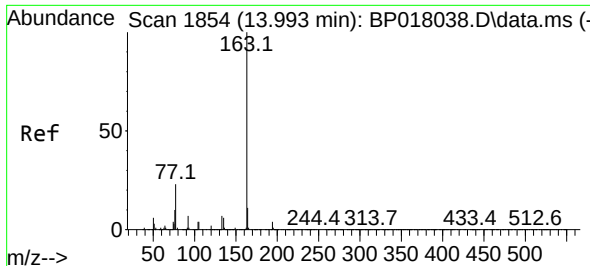


#45
2-Nitroaniline
Concen: 41.763 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



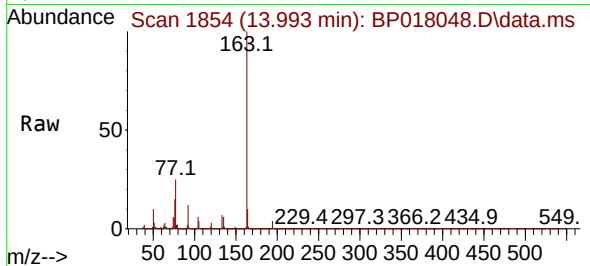
Tgt Ion: 65 Resp: 156776
Ion Ratio Lower Upper
65 100
92 66.3 53.8 80.6
138 93.1 75.1 112.7





#47
Dimethylphthalate
Concen: 37.160 ng/ul
RT: 13.993 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

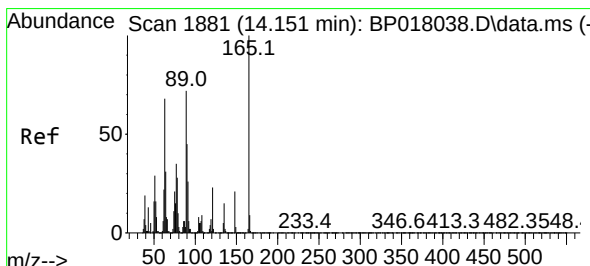
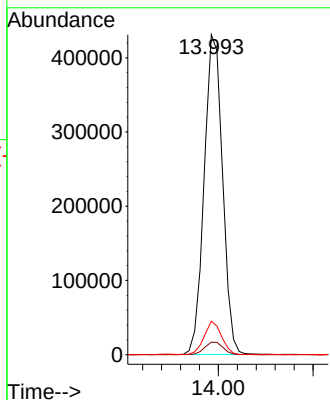
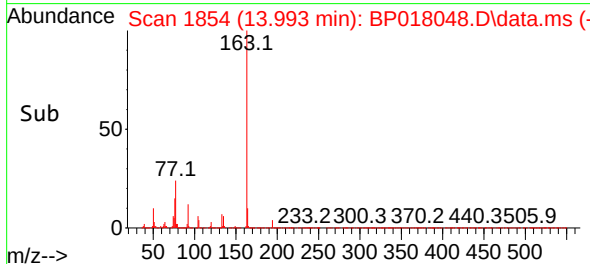
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



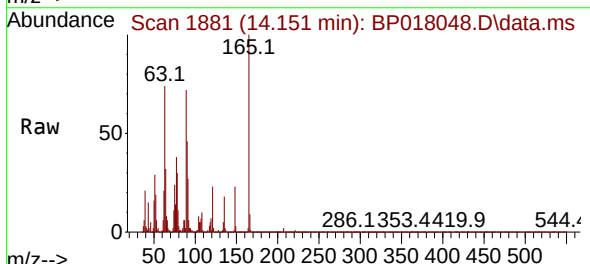
Tgt Ion:163 Resp: 579550
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.4 8.0 12.0

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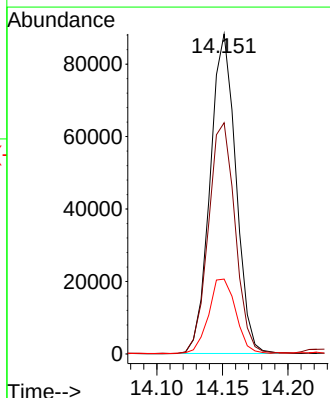
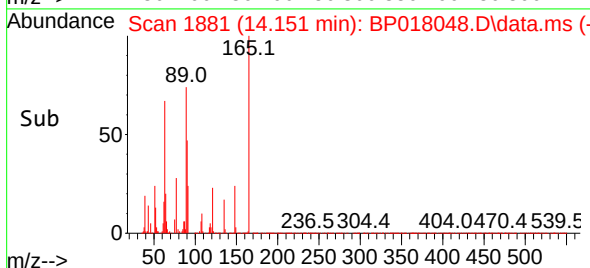
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

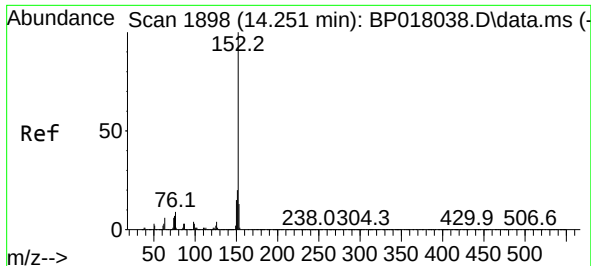


#48
2,6-Dinitrotoluene
Concen: 38.880 ng/ul
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



Tgt Ion:165 Resp: 120526
Ion Ratio Lower Upper
165 100
89 72.3 59.4 89.0
121 23.4 18.2 27.4





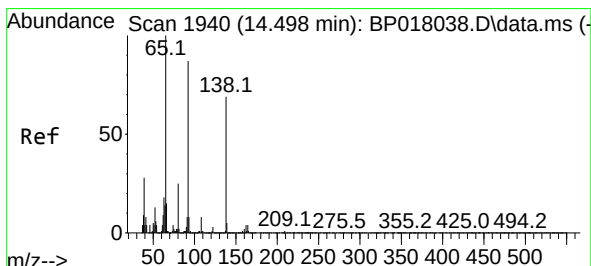
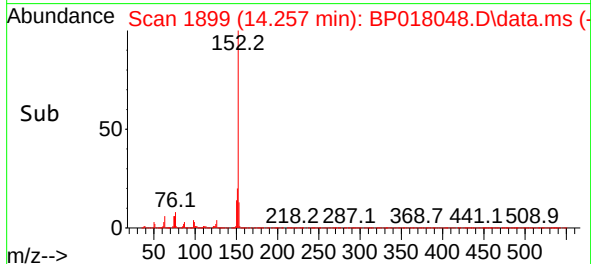
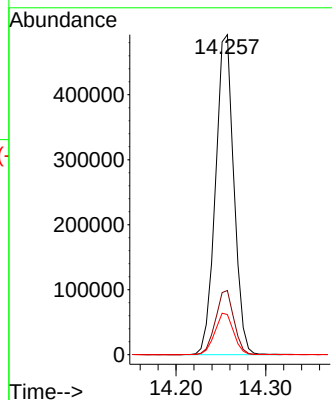
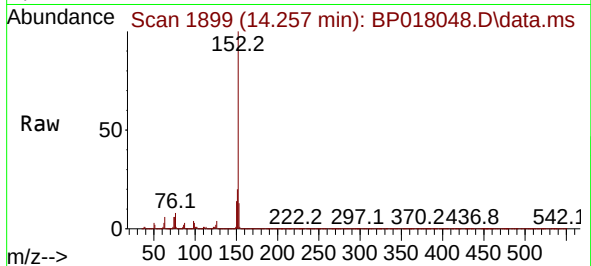
#50
Acenaphthylene
Concen: 35.713 ng/ul
RT: 14.257 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
BHEE3MS

Tgt Ion:152 Resp: 698220
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.5 10.4 15.6

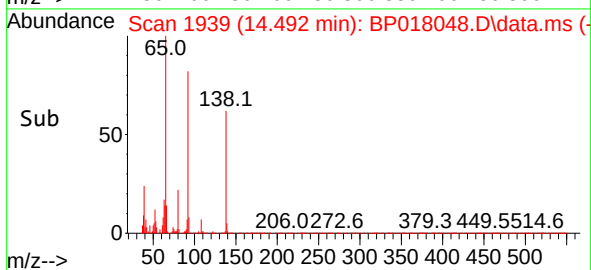
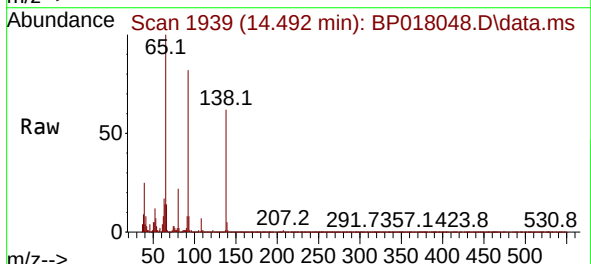
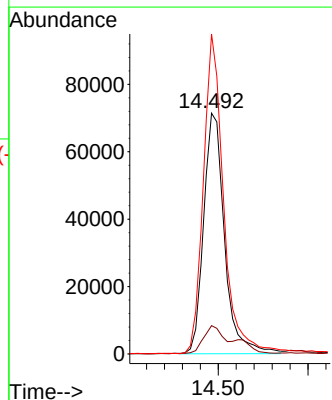
Manual Integrations
APPROVED

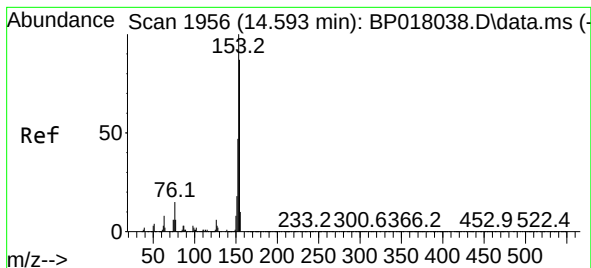
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#51
3-Nitroaniline
Concen: 40.159 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:138 Resp: 115519
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 132.9 99.0 148.4





#52

Acenaphthene

Concen: 35.875 ng/ul

RT: 14.592 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNP_P

ClientSampleId :

BHEE3MS

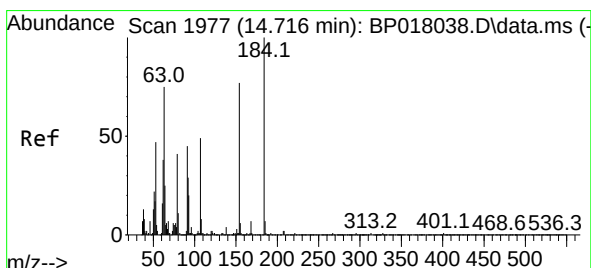
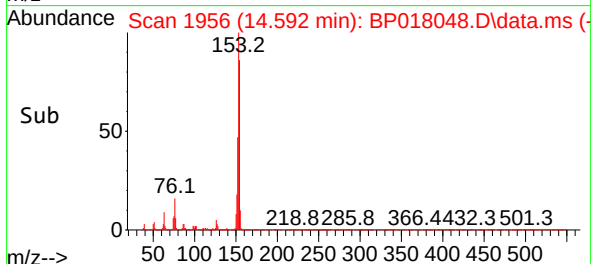
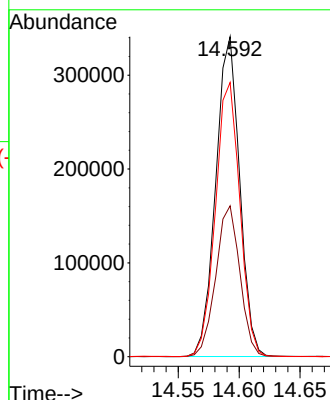
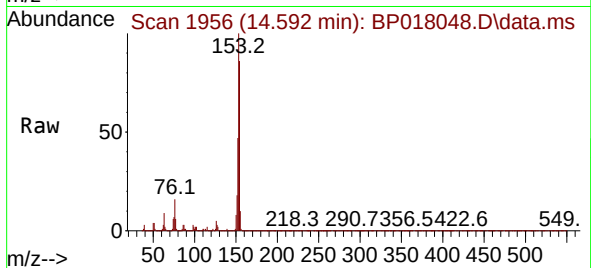
Tgt Ion:	153	Resp:	46509
Ion Ratio	Lower	Upper	
153	100		
152	47.2	39.0	58.6
154	85.7	71.0	106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#53

2,4-Dinitrophenol

Concen: 40.062 ng/ul

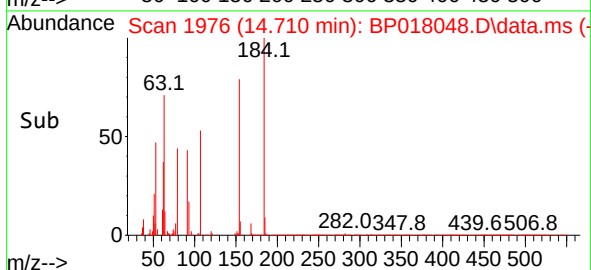
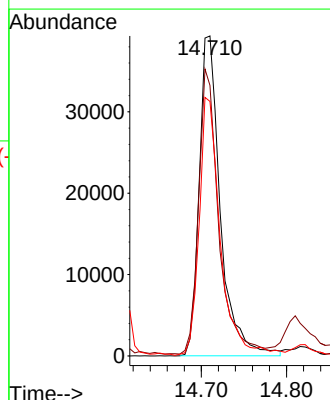
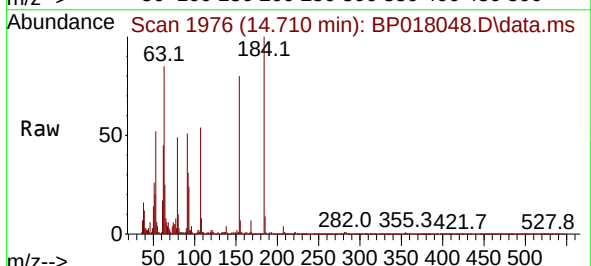
RT: 14.710 min Scan# 1976

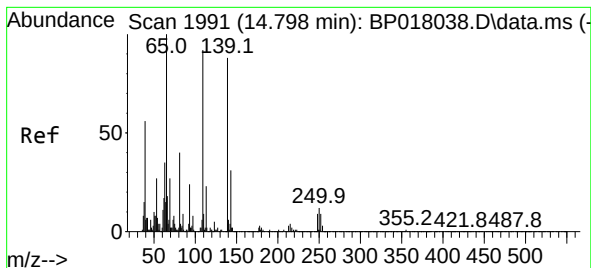
Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Tgt Ion:	184	Resp:	67749
Ion Ratio	Lower	Upper	
184	100		
63	84.6	67.7	101.5
154	79.6	60.2	90.4





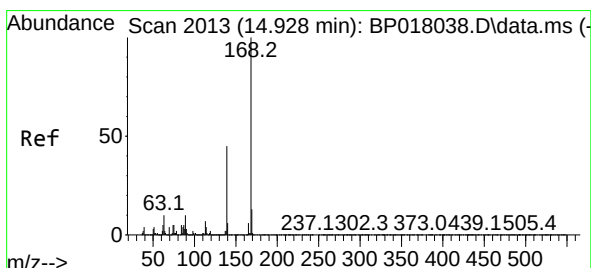
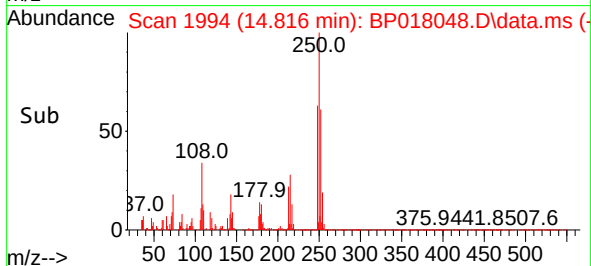
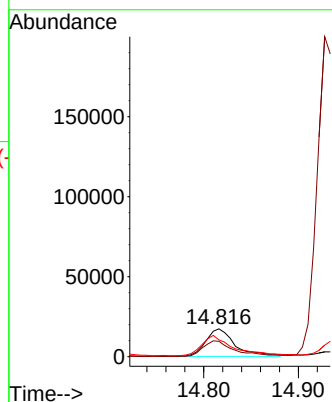
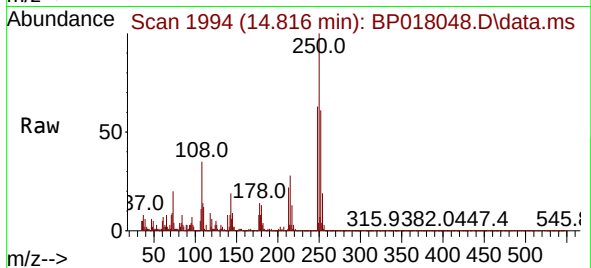
#55
4-Nitrophenol
Concen: 11.711 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
BHEE3MS

Tgt Ion:109 Resp: 3693
Ion Ratio Lower Upper
109 100
139 55.1 74.9 112.3
65 60.6 93.8 140.6

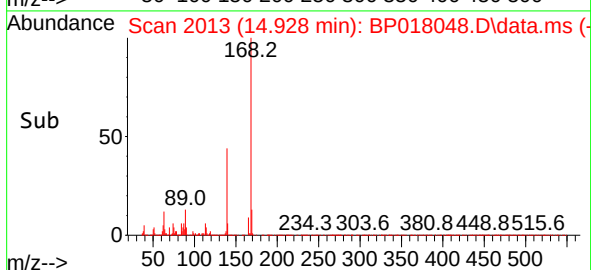
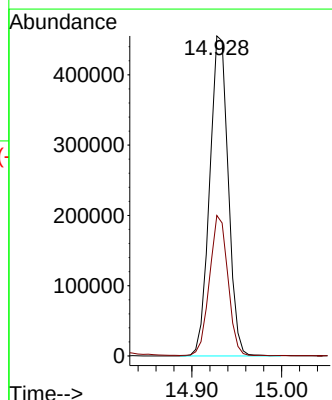
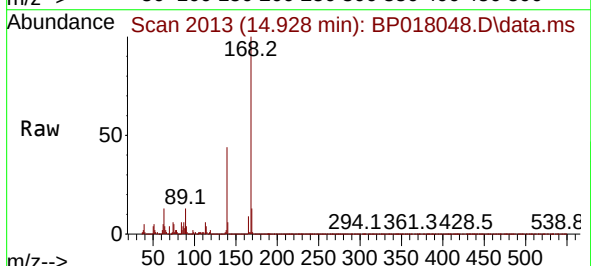
Manual Integrations
APPROVED

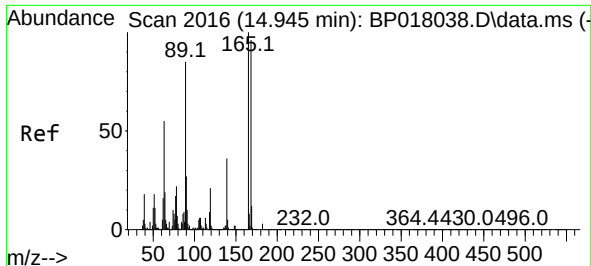
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 36.742 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:168 Resp: 652763
Ion Ratio Lower Upper
168 100
139 43.9 34.0 51.0





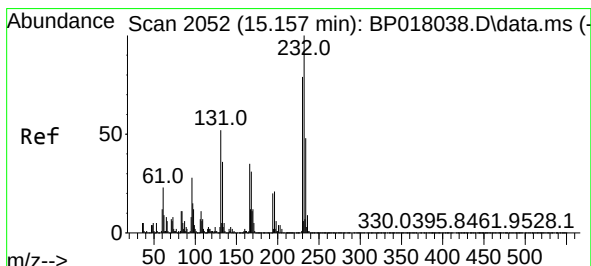
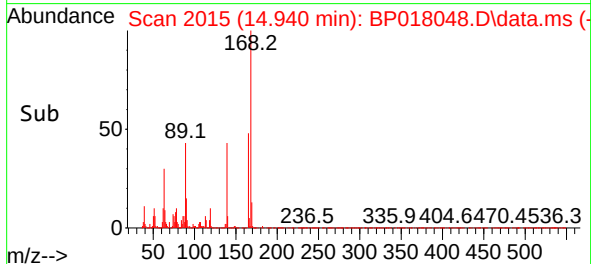
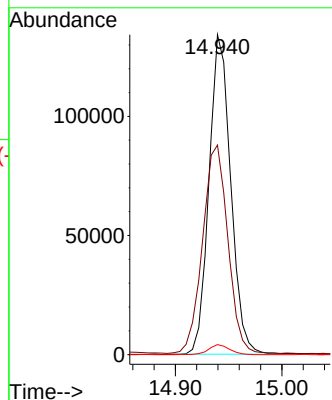
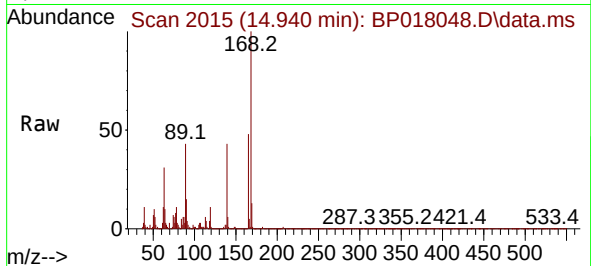
#57
2,4-Dinitrotoluene
Concen: 40.949 ng/ul
RT: 14.940 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
BHEE3MS

Tgt Ion:165 Resp: 189650
Ion Ratio Lower Upper
165 100
63 65.5 48.6 72.8
182 3.1 2.1 3.1

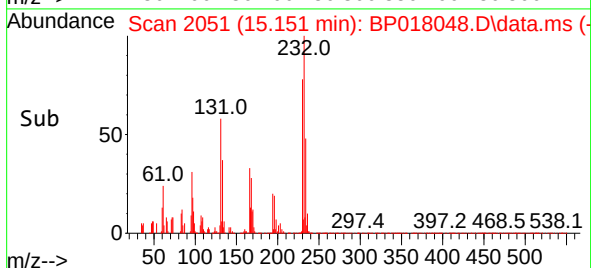
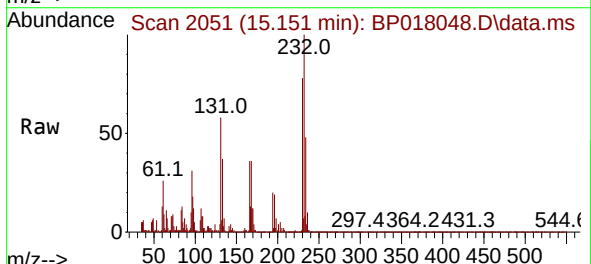
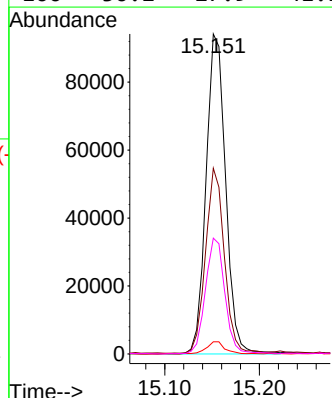
Manual Integrations
APPROVED

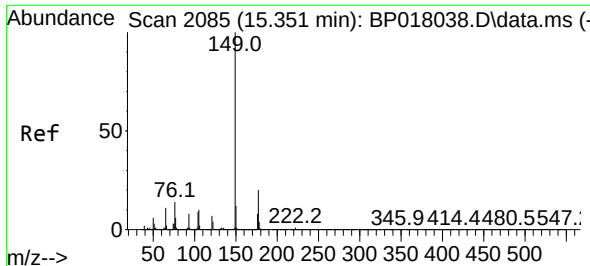
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.785 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

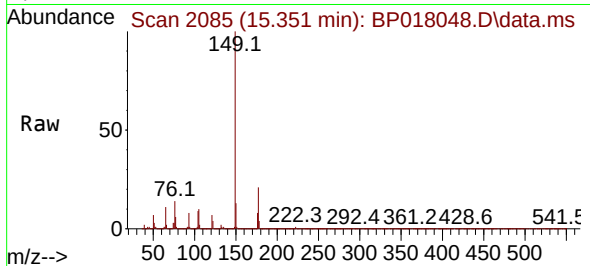
Tgt Ion:232 Resp: 135083
Ion Ratio Lower Upper
232 100
131 58.0 44.1 66.1
130 3.8 2.5 3.7#
166 36.2 27.9 41.9





#59
Diethylphthalate
Concen: 38.113 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

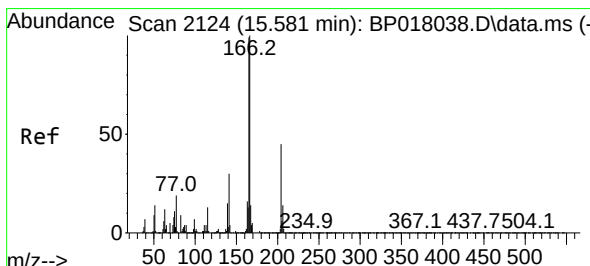
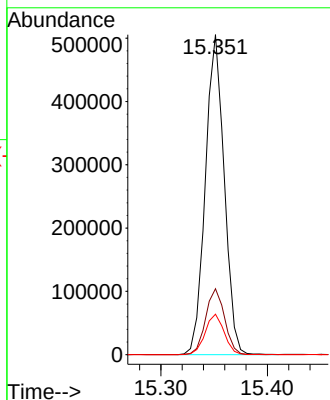
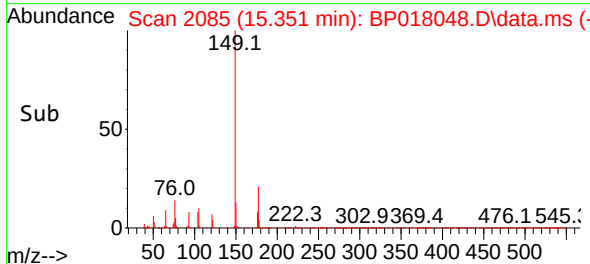
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



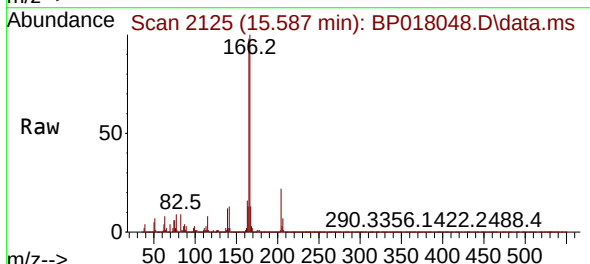
Tgt Ion:149 Resp: 621000
Ion Ratio Lower Upper
149 100
177 20.6 16.3 24.5
150 12.7 10.0 15.0

Manual Integrations
APPROVED

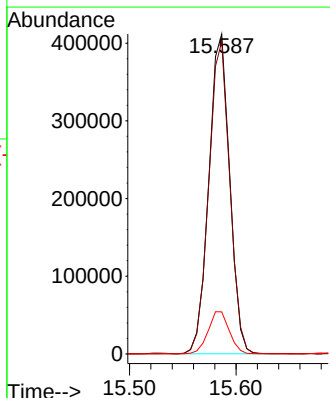
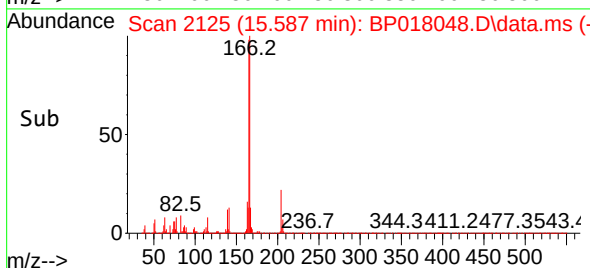
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

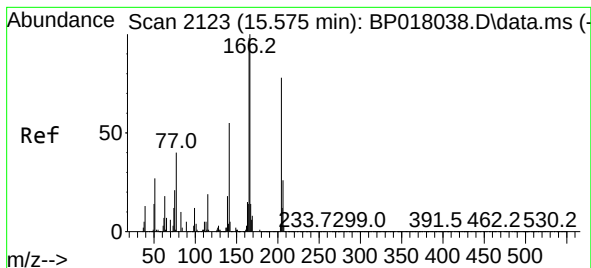


#61
Fluorene
Concen: 37.084 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



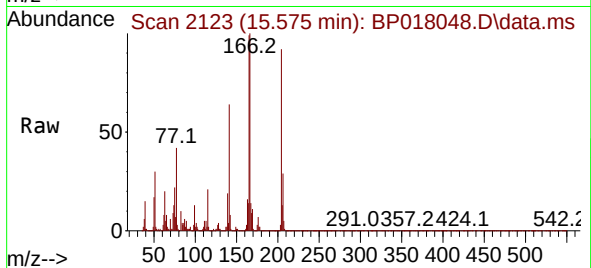
Tgt Ion:166 Resp: 559343
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.6
167 13.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 36.743 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

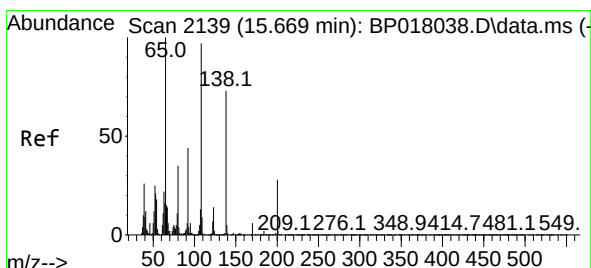
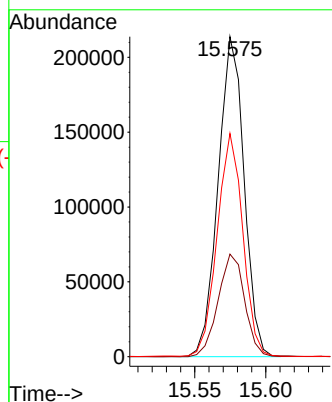
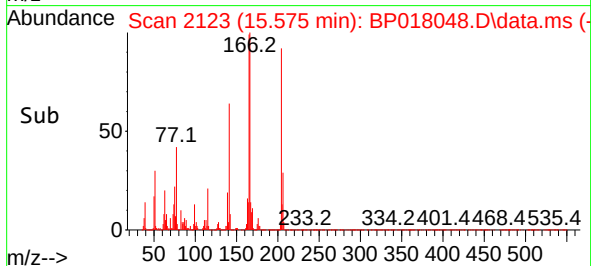
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



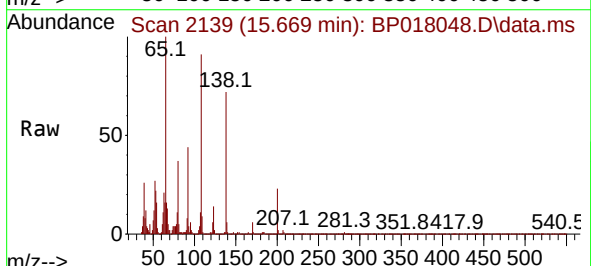
Tgt Ion:204 Resp: 271588
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 69.7 56.0 84.0

Manual Integrations
APPROVED

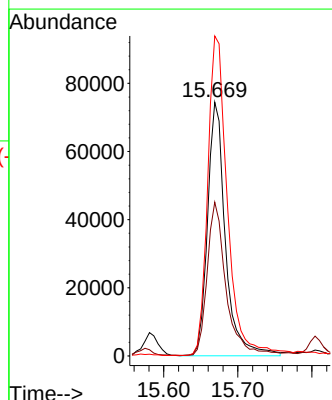
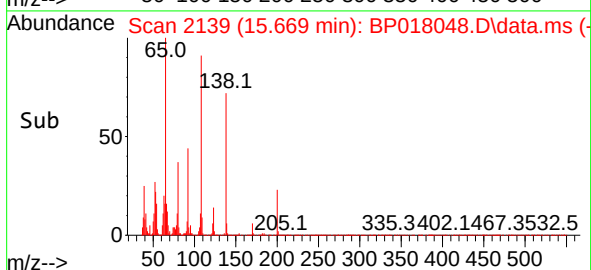
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

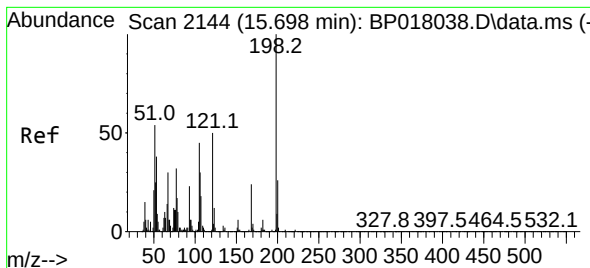


#63
4-Nitroaniline
Concen: 46.004 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



Tgt Ion:138 Resp: 124876
Ion Ratio Lower Upper
138 100
92 60.6 46.6 70.0
108 126.1 104.7 157.1





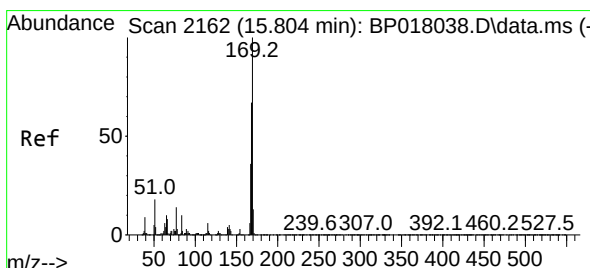
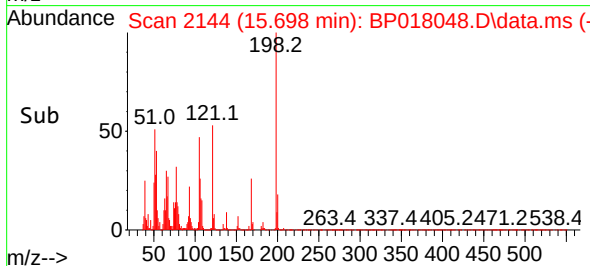
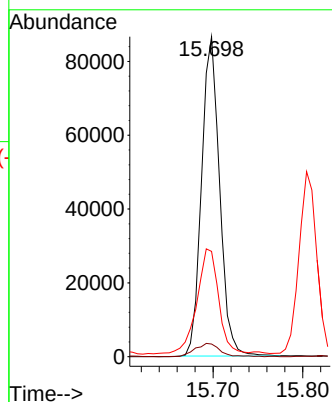
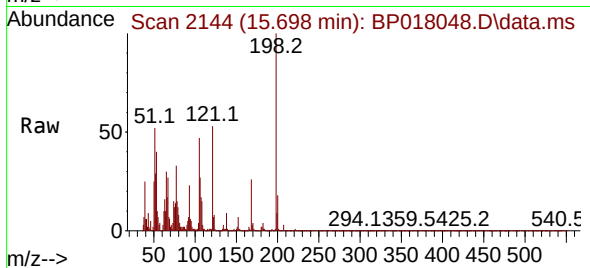
#66
4,6-Dinitro-2-methylphenol
Concen: 41.309 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Instrument :
BNA_P
ClientSampleId :
BHEE3MS

Tgt Ion:198 Resp: 120932
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 32.9 27.2 40.8

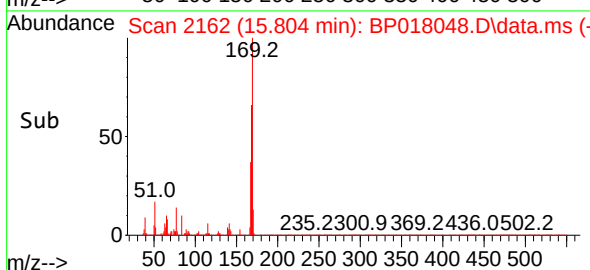
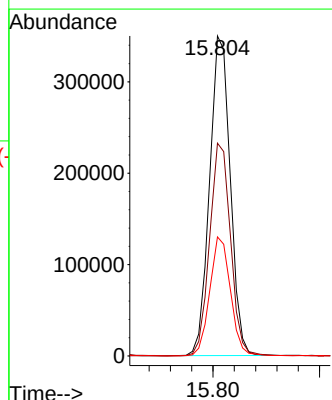
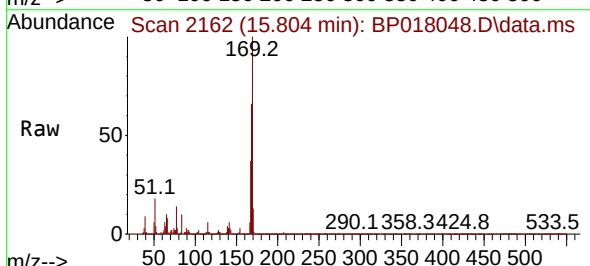
Manual Integrations
APPROVED

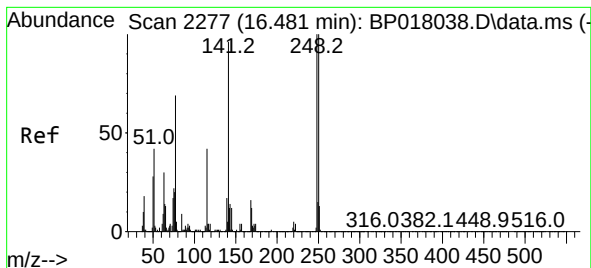
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#67
N-Nitrosodiphenylamine
Concen: 37.558 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

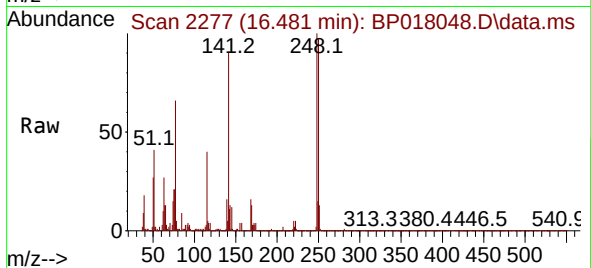
Tgt Ion:169 Resp: 470059
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 37.2 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 37.702 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

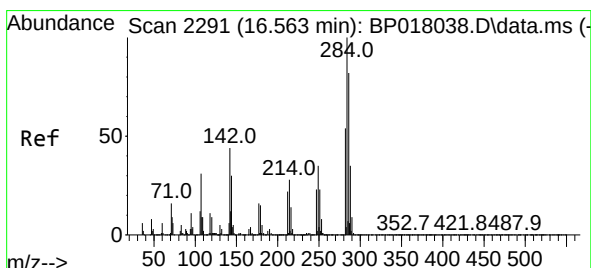
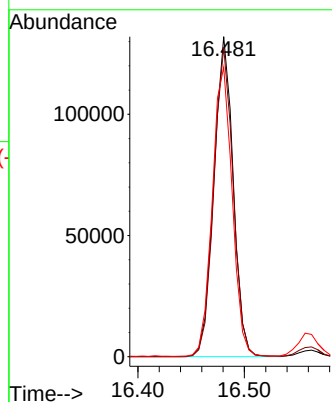
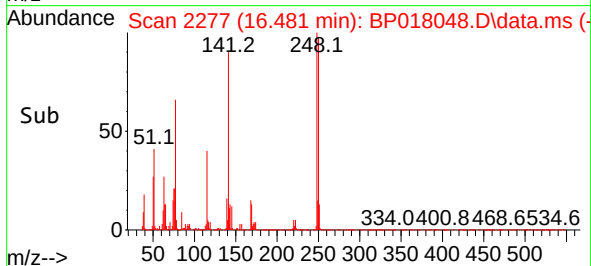
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



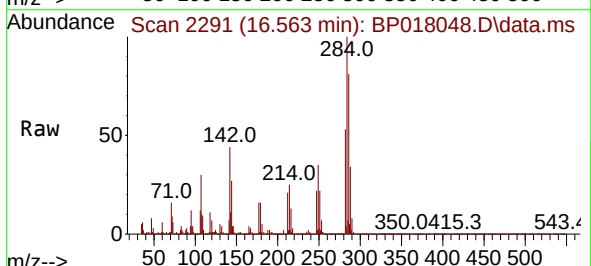
Tgt Ion:248 Resp: 16583
Ion Ratio Lower Upper
248 100
250 96.6 72.7 109.1
141 90.5 70.4 105.6

Manual Integrations
APPROVED

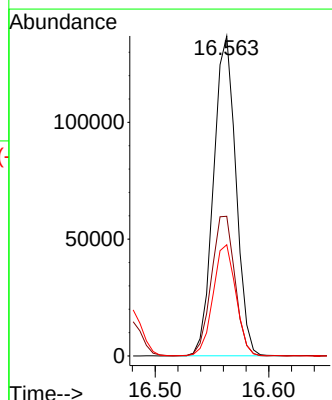
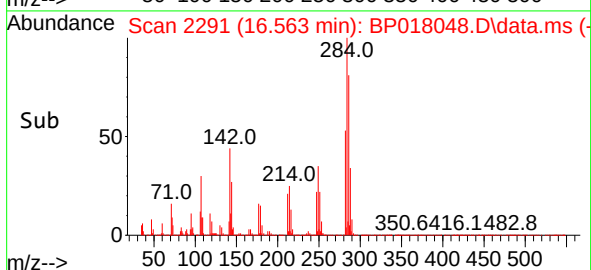
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

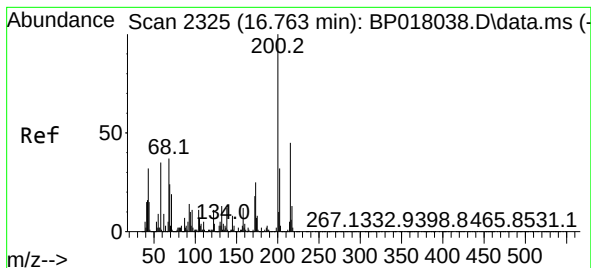


#69
Hexachlorobenzene
Concen: 38.139 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



Tgt Ion:284 Resp: 187187
Ion Ratio Lower Upper
284 100
142 43.6 38.9 58.3
249 34.8 28.6 43.0





#70

Atrazine

Concen: 33.786 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNA_P

ClientSampleId :

BHEE3MS

Tgt Ion:200 Resp: 14750

Ion Ratio Lower Upper

200 100

173 23.5 20.2 30.2

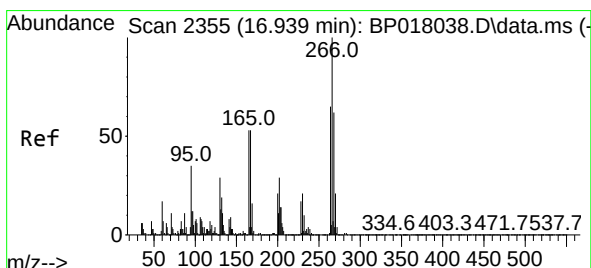
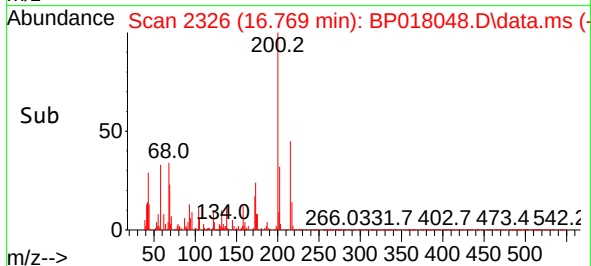
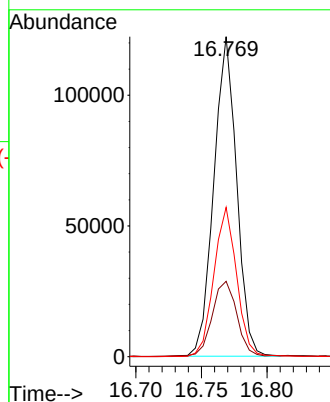
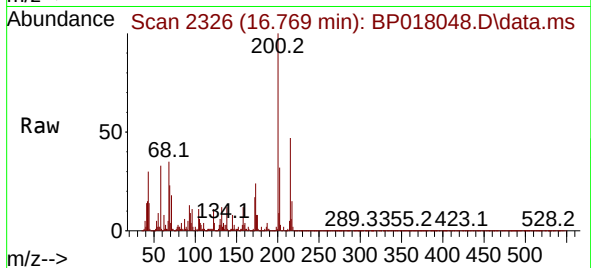
215 46.7 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#71

Pentachlorophenol

Concen: 40.794 ng/ul

RT: 16.934 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

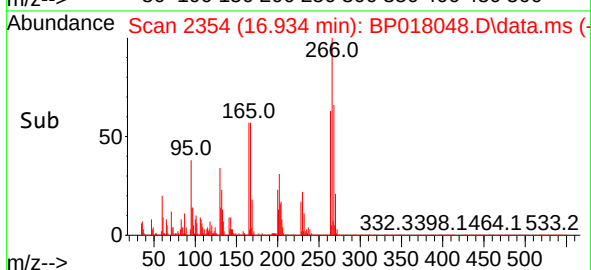
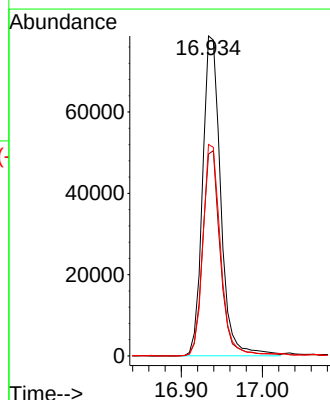
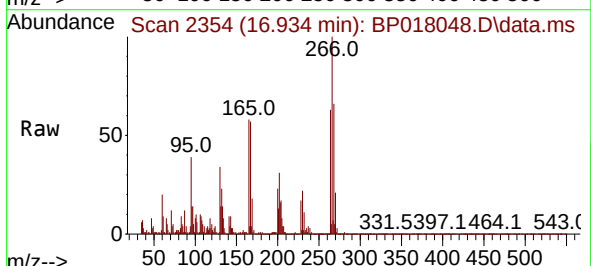
Tgt Ion:266 Resp: 121533

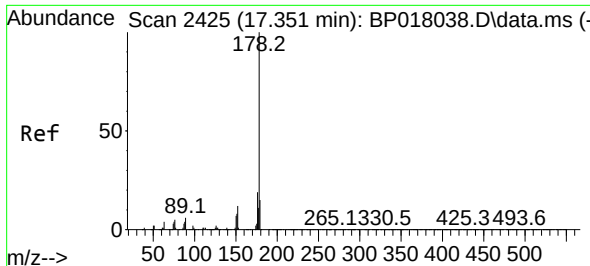
Ion Ratio Lower Upper

266 100

264 63.1 50.7 76.1

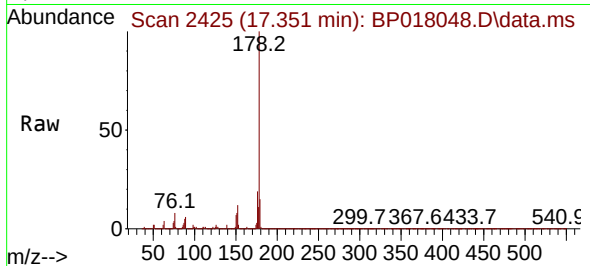
268 66.1 52.4 78.6





#72
Phenanthrene
Concen: 39.839 ng/ul
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

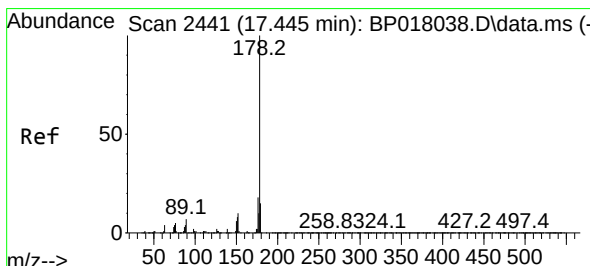
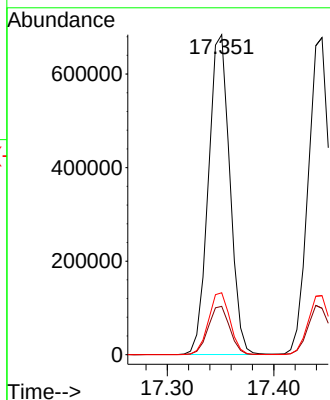
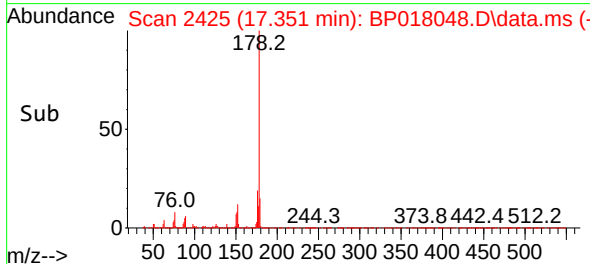
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



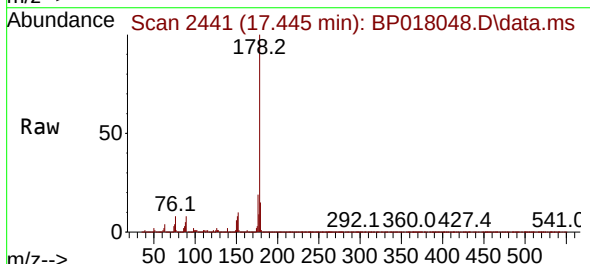
Tgt Ion:178 Resp: 95460
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.4 15.5 23.3

Manual Integrations
APPROVED

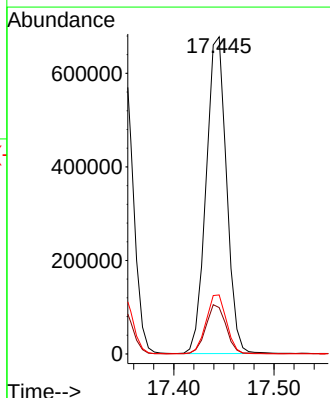
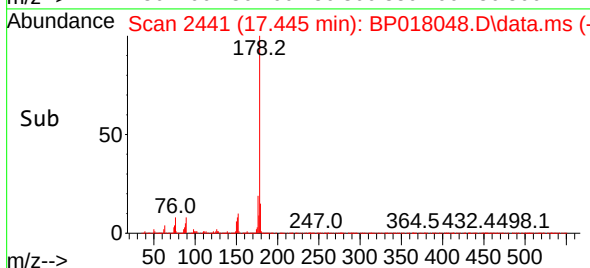
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

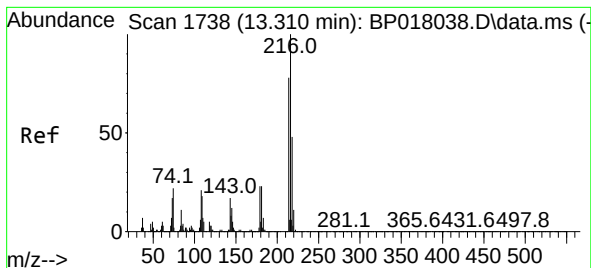


#74
Anthracene
Concen: 39.141 ng/ul
RT: 17.445 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



Tgt Ion:178 Resp: 957093
Ion Ratio Lower Upper
178 100
179 14.7 12.6 19.0
176 18.6 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.724 ng/uL

RT: 13.304 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNA_P

ClientSampleId :

BHEE3MS

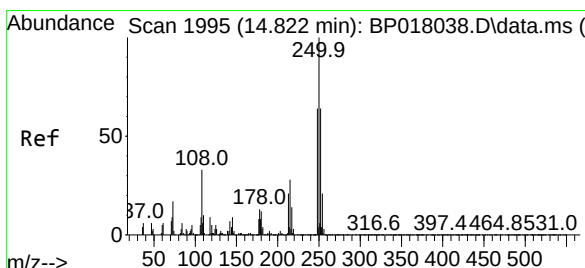
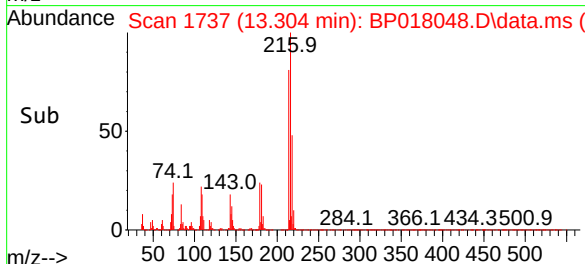
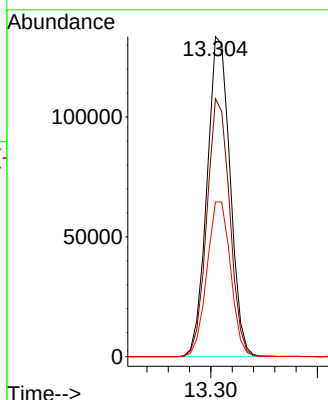
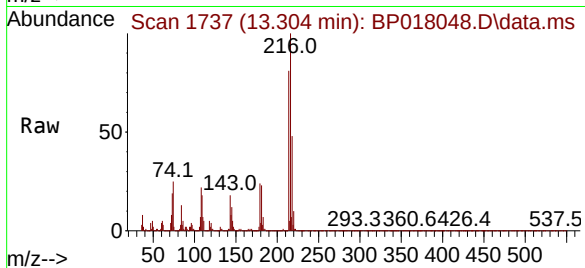
Tgt Ion:	216	Resp:	200974
Ion Ratio	Lower	Upper	
216	100		
214	80.6	64.0	96.0
218	48.4	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#76

Pentachlorobenzene

Concen: 33.706 ng/uL

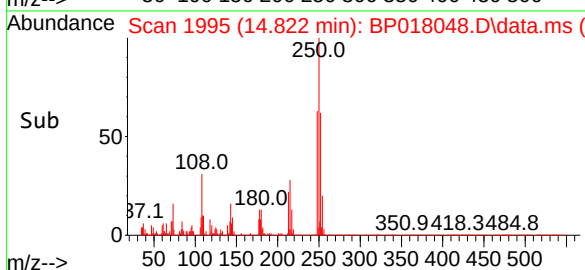
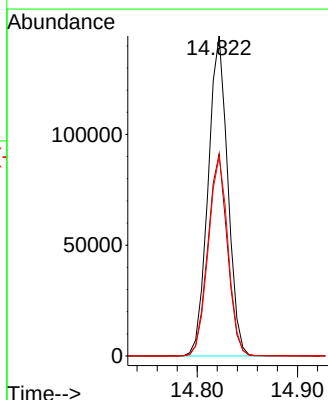
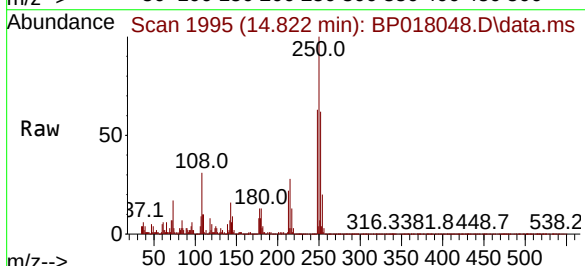
RT: 14.822 min Scan# 1995

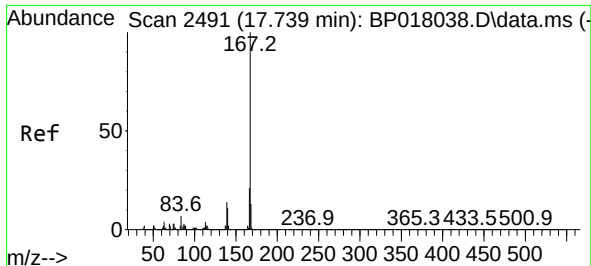
Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

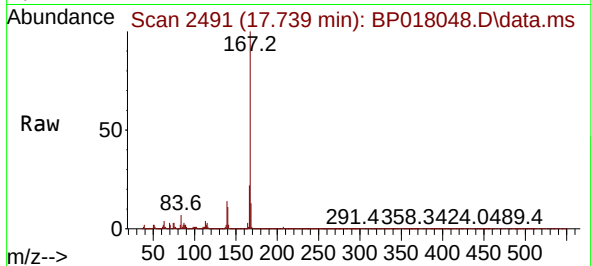
Tgt Ion:	250	Resp:	196643
Ion Ratio	Lower	Upper	
250	100		
248	63.2	52.7	79.1
252	62.3	52.3	78.5





#77
 Carbazole
 Concen: 42.575 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BP018048.D
 Acq: 11 Nov 2023 04:30

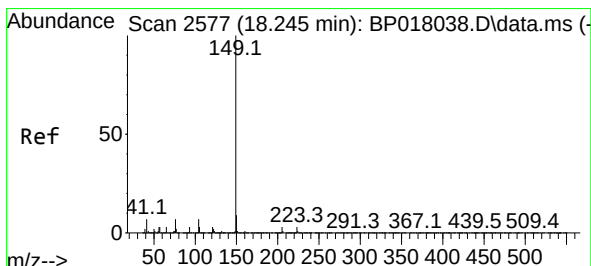
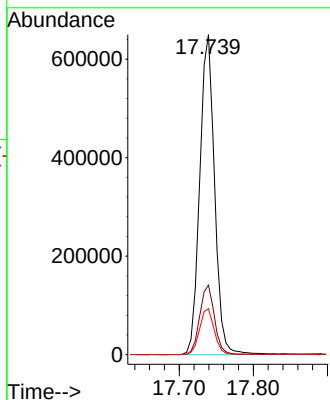
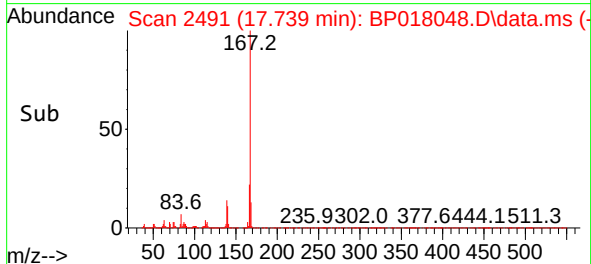
Instrument :
 BNA_P
 ClientSampleId :
 BHEE3MS



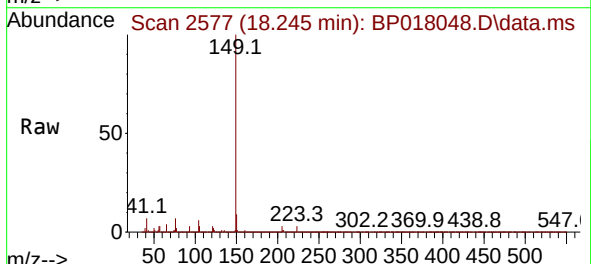
Tgt Ion:167 Resp: 90405
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 14.4 11.4 17.0

Manual Integrations
 APPROVED

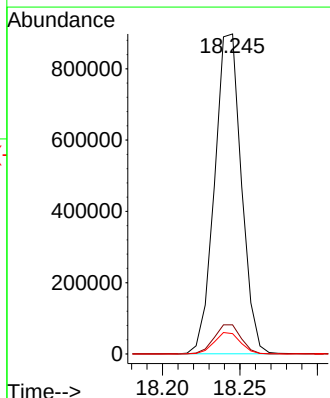
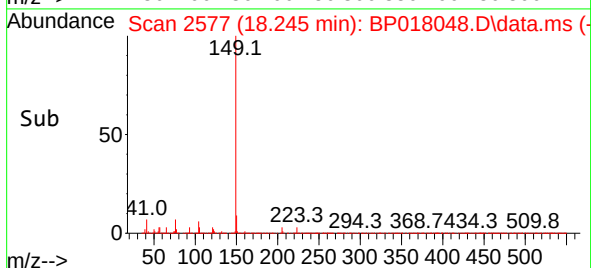
Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

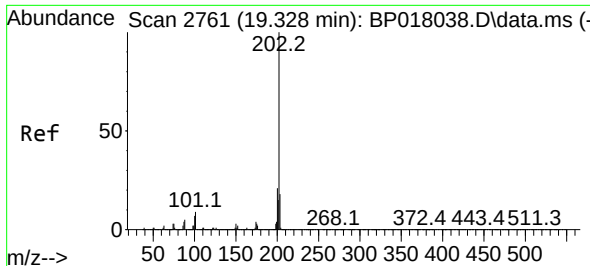


#78
 Di-n-butylphthalate
 Concen: 40.077 ng/ul
 RT: 18.245 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP018048.D
 Acq: 11 Nov 2023 04:30



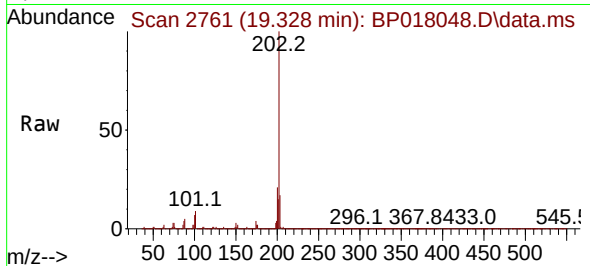
Tgt Ion:149 Resp: 1079767
 Ion Ratio Lower Upper
 149 100
 150 9.1 6.7 10.1
 104 6.3 5.1 7.7





#80
Fluoranthene
Concen: 39.464 ng/u1
RT: 19.328 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

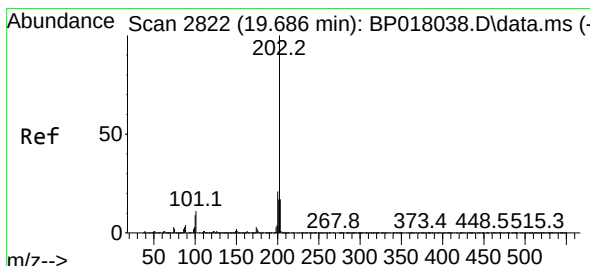
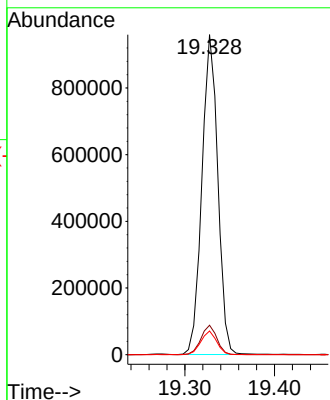
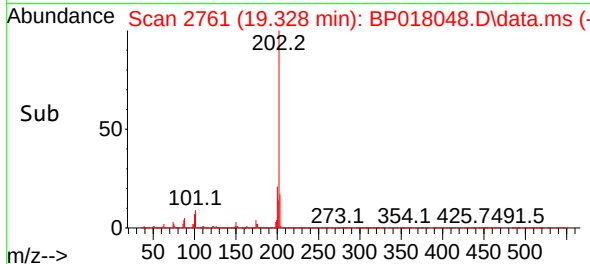
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



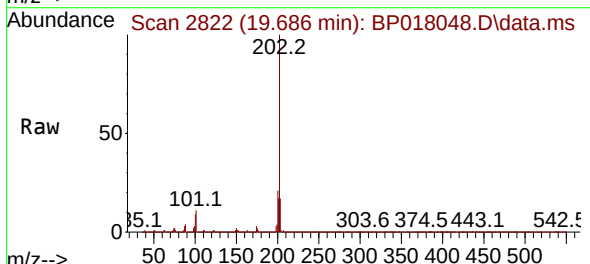
Tgt Ion:202 Resp: 117902
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
100 7.4 5.8 8.6

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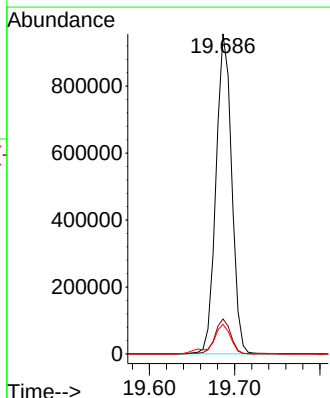
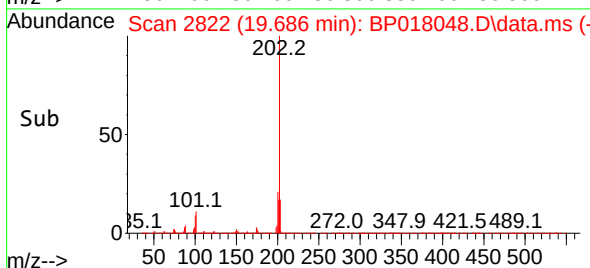
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

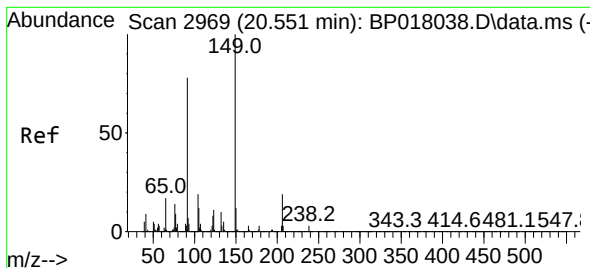


#82
Pyrene
Concen: 39.017 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30



Tgt Ion:202 Resp: 1221474
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
100 9.3 7.4 11.2





#83

Butylbenzylphthalate

Concen: 40.852 ng/ul

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNA_P

ClientSampleId :

BHEE3MS

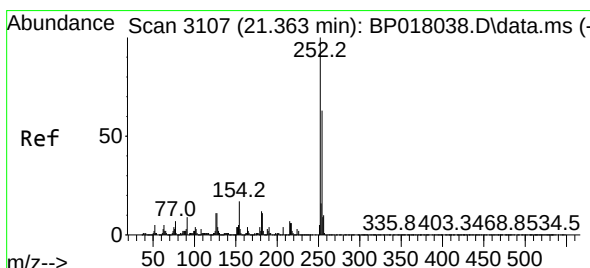
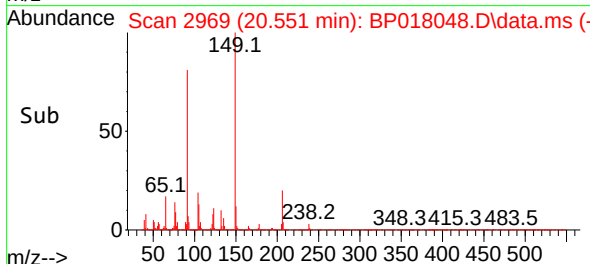
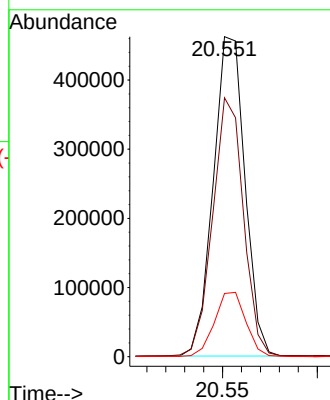
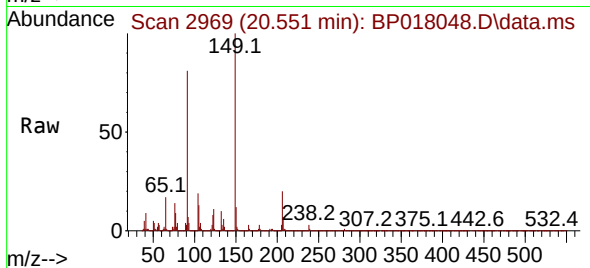
Tgt Ion:	149	Resp:	537830
Ion Ratio	Lower	Upper	
149	100		
91	80.9	59.6	89.4
206	19.7	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 30.936 ng/ul

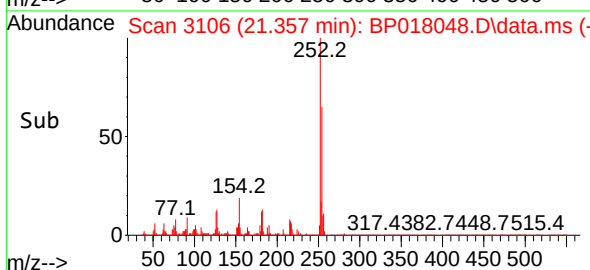
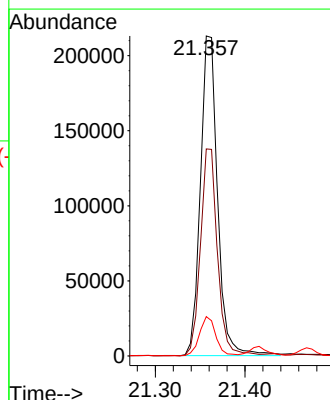
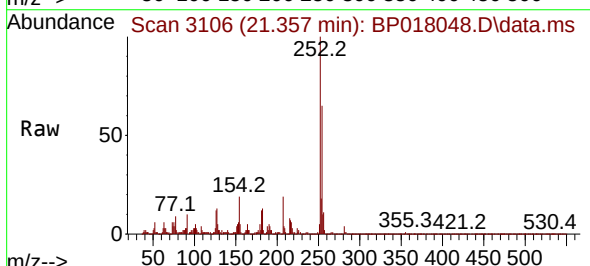
RT: 21.357 min Scan# 3106

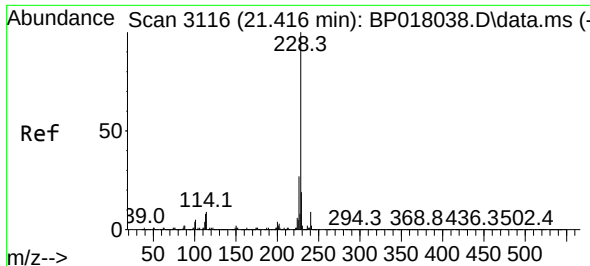
Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

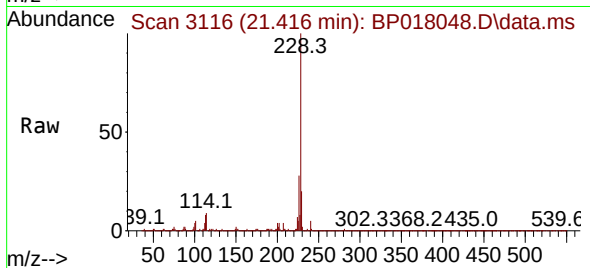
Tgt Ion:	252	Resp:	283060
Ion Ratio	Lower	Upper	
252	100		
254	64.7	48.9	73.3
126	12.3	9.4	14.0





#85
Benzo(a)anthracene
Concen: 40.090 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

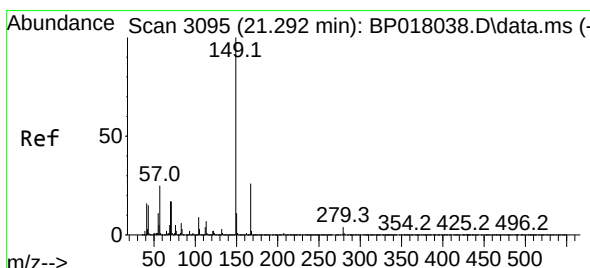
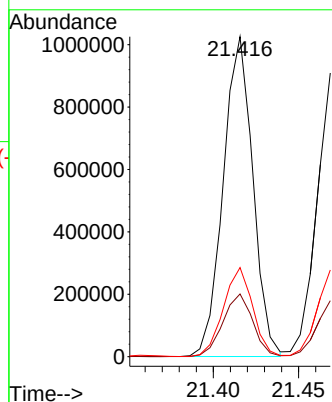
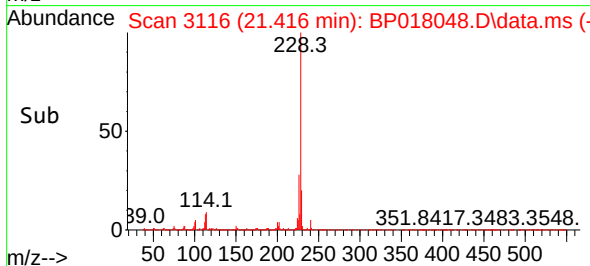
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion:228 Resp: 123979
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 27.8 21.4 32.0

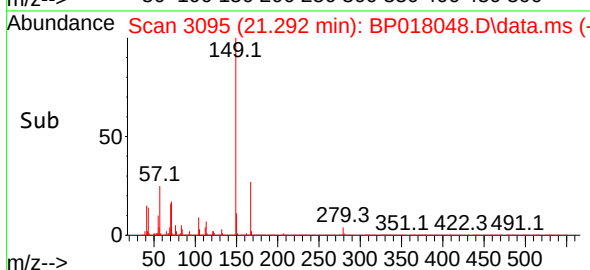
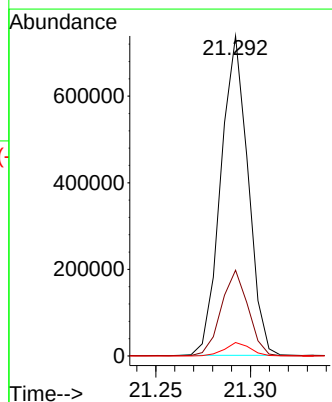
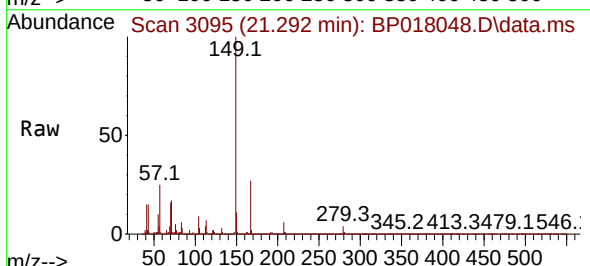
Manual Integrations
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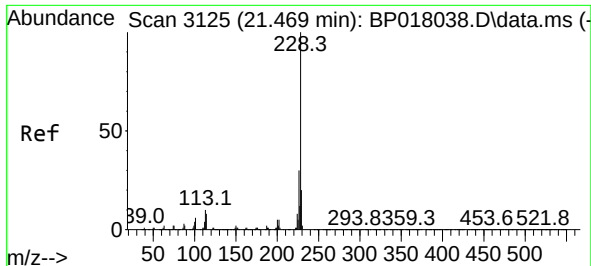
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.595 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

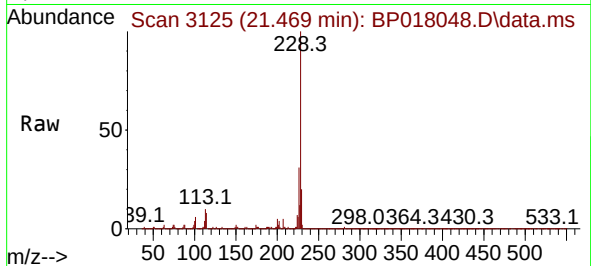
Tgt Ion:149 Resp: 736875
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.2 3.2 4.8





#87
Chrysene
Concen: 39.923 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

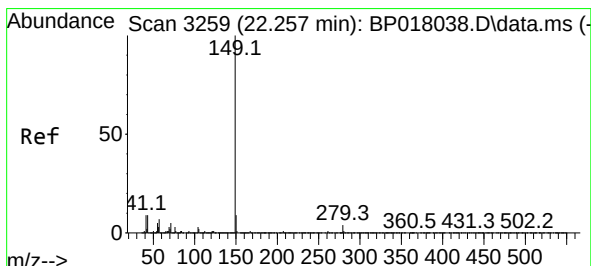
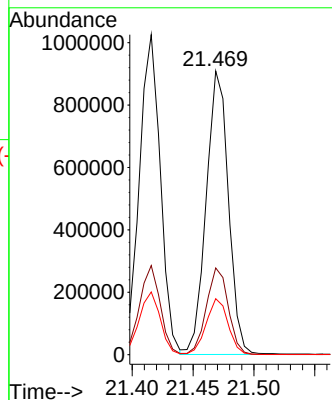
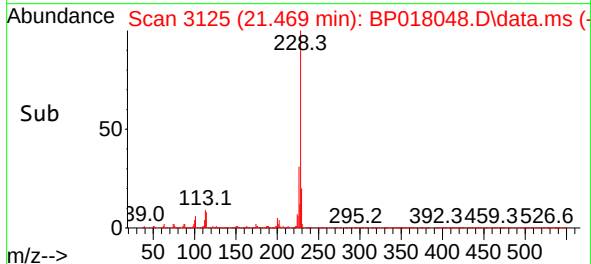
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion:228 Resp: 115504
Ion Ratio Lower Upper
228 100
226 30.6 23.1 34.7
229 19.8 15.4 23.0

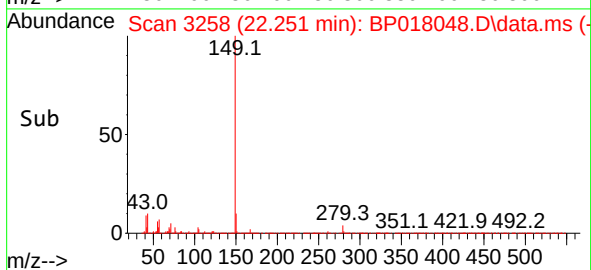
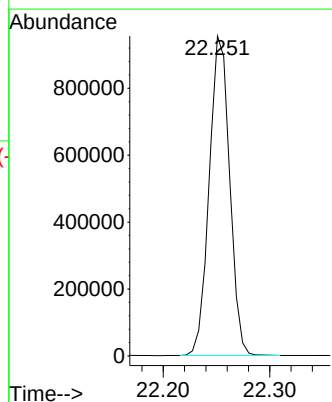
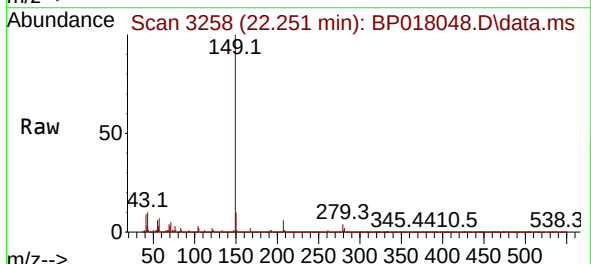
Manual Integrations
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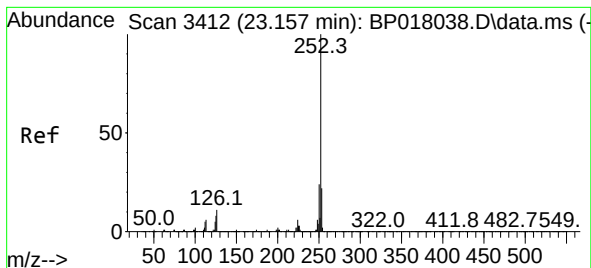
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023



#89
Di-n-octyl phthalate
Concen: 39.858 ng/ul
RT: 22.251 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:149 Resp: 1269458





#90

Benzo(b)fluoranthene

Concen: 39.770 ng/ul

RT: 23.157 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNA_P

ClientSampleId :

BHEE3MS

Tgt Ion:252 Resp: 120536

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

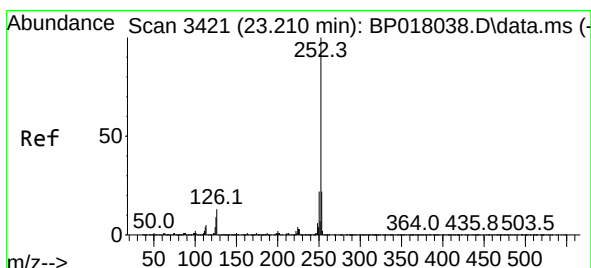
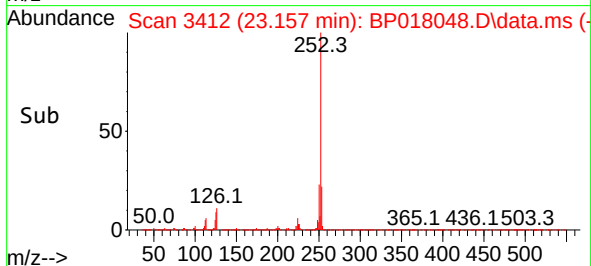
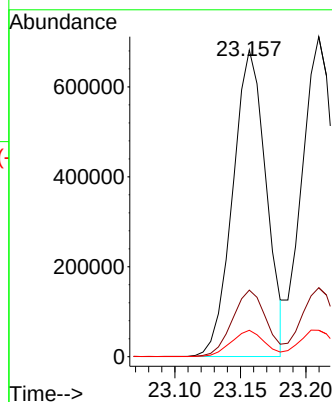
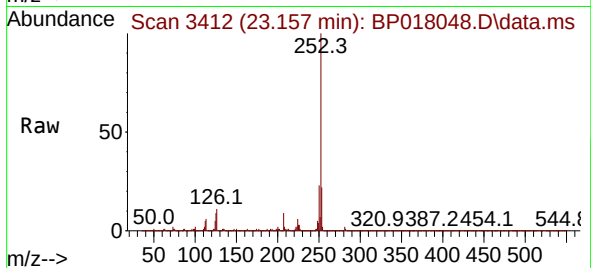
125 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2023

Supervised By :mohammad ahmed 11/15/2023



#91

Benzo(k)fluoranthene

Concen: 40.415 ng/ul

RT: 23.210 min Scan# 3421

Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

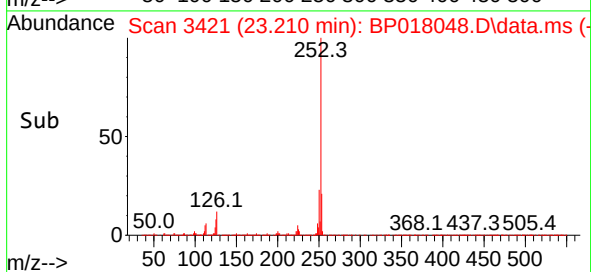
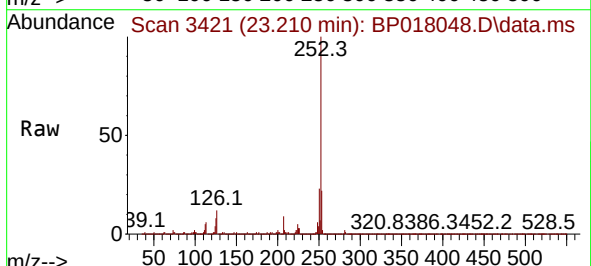
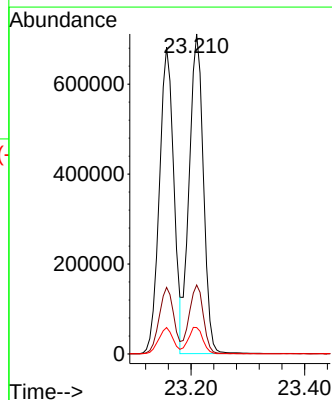
Tgt Ion:252 Resp: 1232400

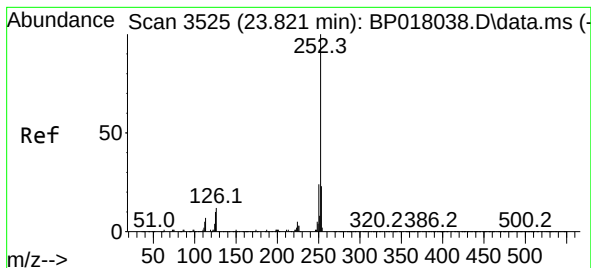
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 8.3 6.8 10.2





#93

Benzo(a)pyrene

Concen: 40.339 ng/ul

RT: 23.821 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

Instrument :

BNA_P

ClientSampleId :

BHEE3MS

Tgt Ion:252 Resp: 1154608

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

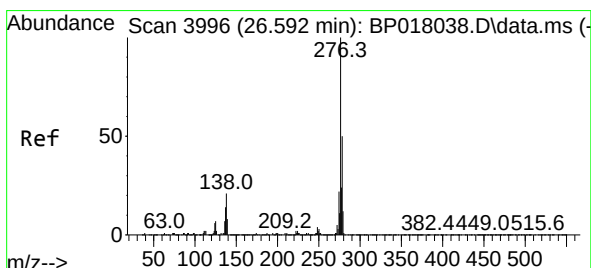
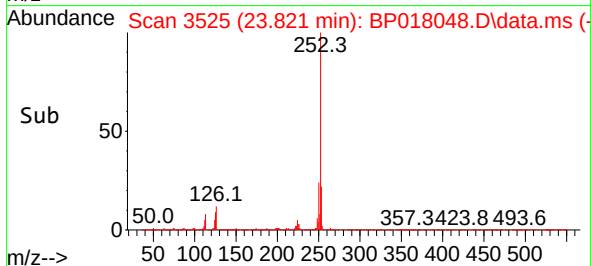
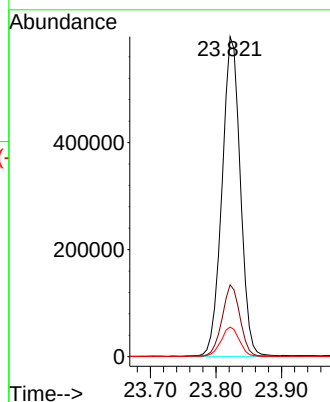
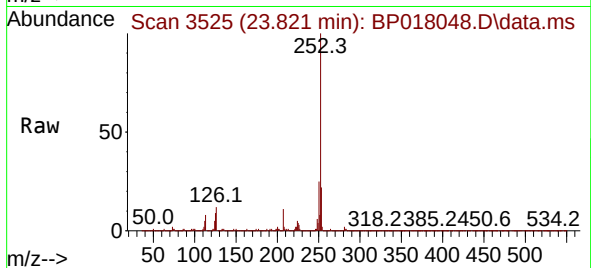
125 9.3 7.3 10.9

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: 41.010 ng/ul

RT: 26.598 min Scan# 3997

Delta R.T. 0.000 min

Lab File: BP018048.D

Acq: 11 Nov 2023 04:30

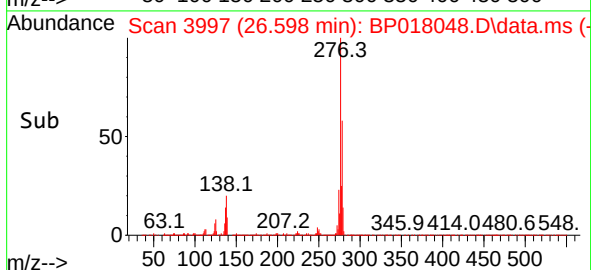
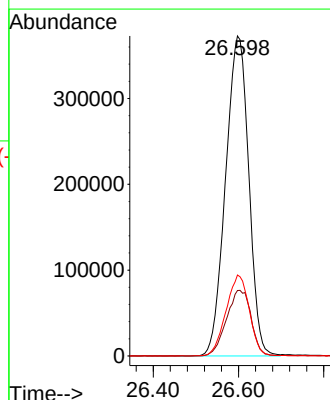
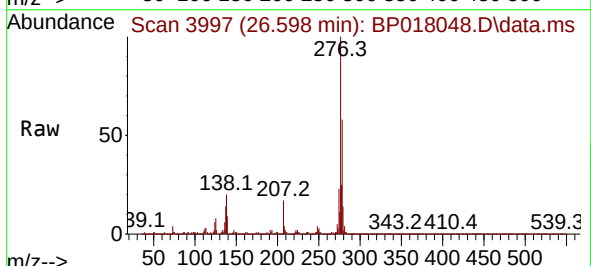
Tgt Ion:276 Resp: 1407846

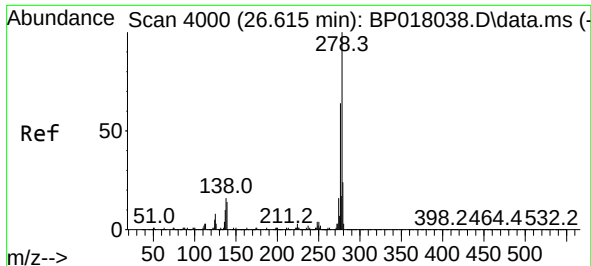
Ion Ratio Lower Upper

276 100

138 20.5 15.6 23.4

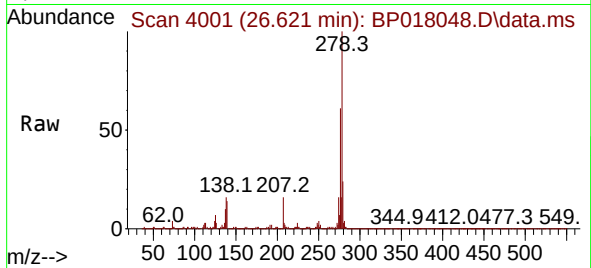
277 25.3 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 41.328 ng/ul
RT: 26.621 min Scan# 4000
Delta R.T. 0.000 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

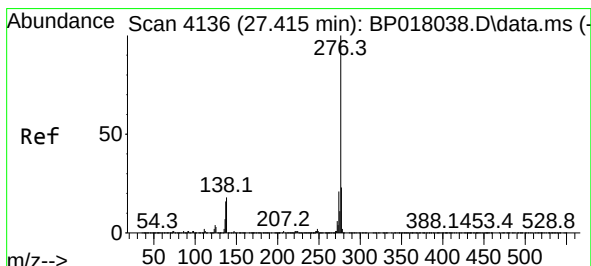
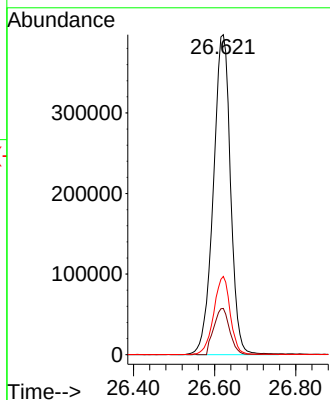
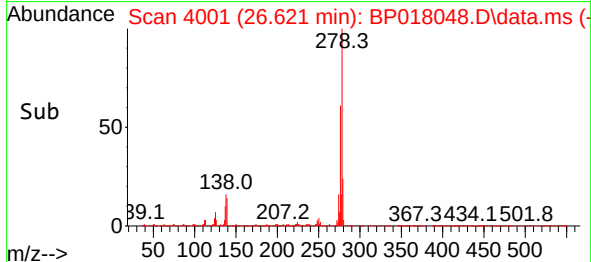
Instrument :
BNA_P
ClientSampleId :
BHEE3MS



Tgt Ion:278 Resp: 1168179
Ion Ratio Lower Upper
278 100
139 14.4 11.1 16.7
279 24.5 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: 41.125 ng/ul
RT: 27.427 min Scan# 4138
Delta R.T. -0.006 min
Lab File: BP018048.D
Acq: 11 Nov 2023 04:30

Tgt Ion:276 Resp: 1129196
Ion Ratio Lower Upper
276 100
138 18.6 13.8 20.6
277 23.5 20.2 30.2

