

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008368.D
 Acq On : 11 Dec 2021 15:03
 Operator : CG/JU
 Sample : M4966-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 20:12:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	51255	20.000	ng	-0.01
21) Naphthalene-d8	10.545	136	187935	20.000	ng	-0.01
39) Acenaphthene-d10	14.410	164	121799	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	265481	20.000	ng	0.00
76) Chrysene-d12	21.280	240	313120	20.000	ng	0.00
86) Perylene-d12	23.656	264	374155	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	371961	116.846	ng	0.00
7) Phenol-d6	6.945	99	436924	101.674	ng	0.00
23) Nitrobenzene-d5	8.916	82	363311	87.908	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	213159	136.922	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	706676	84.276	ng	0.00
79) Terphenyl-d14	19.745	244	1267416	84.594	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	54849	36.932	ng	# 33
3) Pyridine	3.669	79	81291	20.508	ng	99
4) n-Nitrosodimethylamine	3.569	42	76230	46.107	ng	# 97
6) Aniline	7.087	93	99292	19.711	ng	95
8) 2-Chlorophenol	7.328	128	146235	44.875	ng	97
9) Benzaldehyde	6.898	77	85853	35.576	ng	97
10) Phenol	6.975	94	176726	40.019	ng	93
11) bis(2-Chloroethyl)ether	7.187	93	156310	44.285	ng	96
12) 1,3-Dichlorobenzene	7.640	146	159374	42.370	ng	98
13) 1,4-Dichlorobenzene	7.787	146	163957	42.993	ng	96
14) 1,2-Dichlorobenzene	8.104	146	155688	41.049	ng	98
15) Benzyl Alcohol	8.010	79	162261	47.657	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.287	45	239577	44.984	ng	99
17) 2-Methylphenol	8.216	107	127920	44.526	ng	95
18) Hexachloroethane	8.822	117	62563	44.120	ng	97
19) n-Nitroso-di-n-propyla...	8.569	70	134742	45.314	ng	98
20) 3+4-Methylphenols	8.551	107	168949	42.610	ng	97
22) Acetophenone	8.581	105	242707	47.214	ng	96
24) Nitrobenzene	8.957	77	195644	48.813	ng	99
25) Isophorone	9.492	82	341281	47.200	ng	99
26) 2-Nitrophenol	9.675	139	79865	46.184	ng	# 92
27) 2,4-Dimethylphenol	9.745	122	130146	50.324	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	195877	42.506	ng	99
29) 2,4-Dichlorophenol	10.228	162	142188	46.034	ng	97
30) 1,2,4-Trichlorobenzene	10.416	180	159823	44.581	ng	97
31) Naphthalene	10.598	128	433388	45.016	ng	100
32) Benzoic acid	9.945	122	77456	36.613	ng	97
33) 4-Chloroaniline	10.739	127	35533	8.897	ng	# 93
34) Hexachlorobutadiene	10.886	225	109415	44.597	ng	98
35) Caprolactam	11.539	113	34789	50.704	ng	97
36) 4-Chloro-3-methylphenol	11.875	107	168433	47.702	ng	95
37) 2-Methylnaphthalene	12.216	142	312747	45.931	ng	97
38) 1-Methylnaphthalene	12.439	142	288870	43.584	ng	98
40) 1,2,4,5-Tetrachloroben...	12.592	216	183982	46.502	ng	99
41) Hexachlorocyclopentadiene	12.569	237	125457	82.478	ng	98
43) 2,4,6-Trichlorophenol	12.845	196	121033	45.152	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	130731	45.513	ng	98
46) 1,1'-Biphenyl	13.239	154	388607	43.975	ng	99
47) 2-Chloronaphthalene	13.280	162	316008	45.281	ng	99
48) 2-Nitroaniline	13.498	65	126076	52.425	ng	97
49) Acenaphthylene	14.127	152	496602	46.125	ng	100
50) Dimethylphthalate	13.875	163	413174	45.175	ng	99
51) 2,6-Dinitrotoluene	13.998	165	90771	47.820	ng	96
52) Acenaphthene	14.474	154	294319	45.871	ng	99
53) 3-Nitroaniline	14.333	138	51537	26.791	ng	92
54) 2,4-Dinitrophenol	14.557	184	108156	96.369	ng	87
55) Dibenzofuran	14.810	168	490573	44.742	ng	97
56) 4-Nitrophenol	14.680	139	116646	79.111	ng	87
57) 2,4-Dinitrotoluene	14.798	165	129570	49.739	ng	# 86
58) Fluorene	15.463	166	396751	44.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	113760m	44.538	ng	
60) Diethylphthalate	15.245	149	412492	45.447	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	208451	42.661	ng	98
62) 4-Nitroaniline	15.504	138	83664	41.913	ng	88
63) Azobenzene	15.751	77	432511	46.587	ng	95
65) 4,6-Dinitro-2-methylph...	15.574	198	72541	41.776	ng	95
66) n-Nitrosodiphenylamine	15.674	169	341062	44.350	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	135034	45.741	ng	97
68) Hexachlorobenzene	16.480	284	153608	48.677	ng	96
69) Atrazine	16.645	200	141877	71.086	ng	97
70) Pentachlorophenol	16.833	266	164515	87.674	ng	97
71) Phenanthrene	17.216	178	653093	46.593	ng	99
72) Anthracene	17.310	178	655155	47.098	ng	99
73) Carbazole	17.586	167	600181	44.199	ng	99
74) Di-n-butylphthalate	18.139	149	718242	42.253	ng	99
75) Fluoranthene	19.198	202	816233	43.227	ng	98
77) Benzidine	19.386	184	56900	13.248	ng	98
78) Pyrene	19.551	202	849721	42.969	ng	100
80) Butylbenzylphthalate	20.427	149	349649	39.214	ng	100
81) Benzo(a)anthracene	21.262	228	913807	44.034	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	204251	20.890	ng	100
83) Chrysene	21.321	228	894337	45.289	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	561445	41.473	ng	99
85) Di-n-octyl phthalate	22.103	149	934760	40.646	ng	99
87) Indeno(1,2,3-cd)pyrene	26.144	276	1353673	49.730	ng	96
88) Benzo(b)fluoranthene	22.939	252	1080405	47.899	ng	99
89) Benzo(k)fluoranthene	22.986	252	997866	45.188	ng	98
90) Benzo(a)pyrene	23.556	252	1037483	53.817	ng	# 98
91) Dibenzo(a,h)anthracene	26.150	278	1157039	51.182	ng	98
92) Benzo(g,h,i)perylene	26.903	276	1139513	49.965	ng	97

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

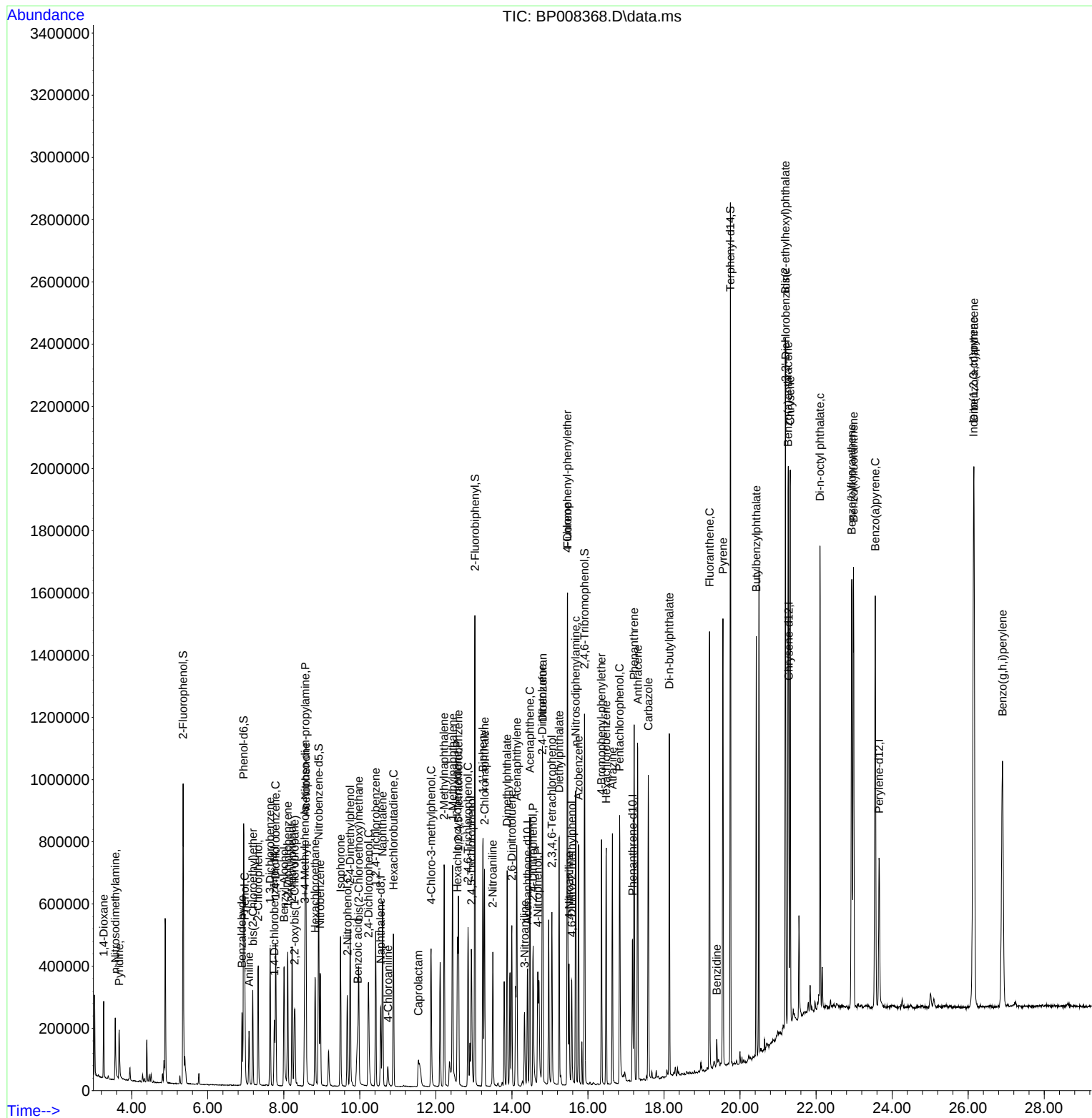
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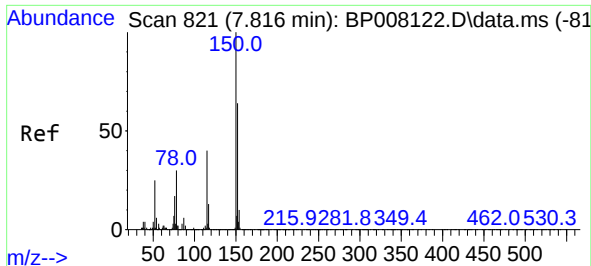
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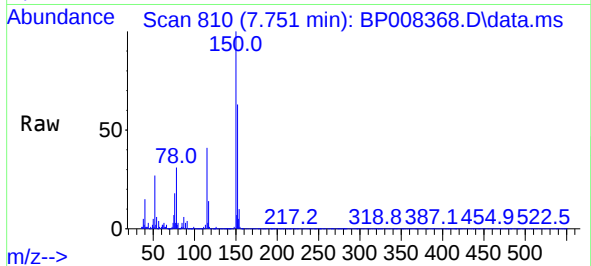
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

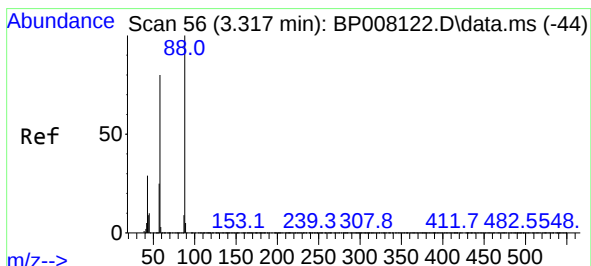
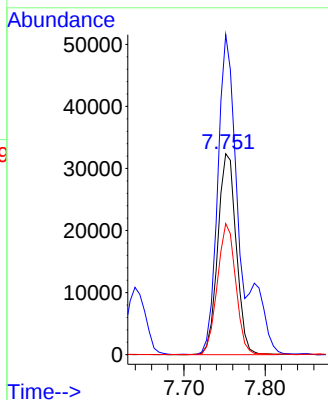
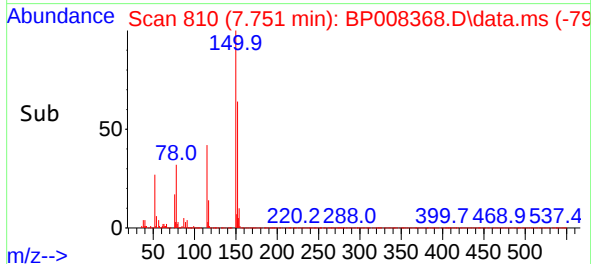
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



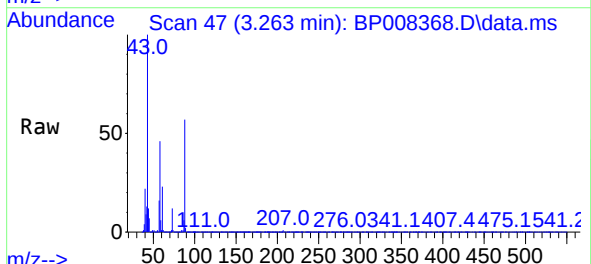
Tgt Ion:152 Resp: 5125
Ion Ratio Lower Upper
152 100
150 159.3 125.7 188.5
115 65.2 50.7 76.1

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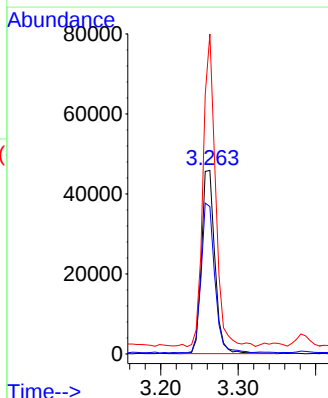
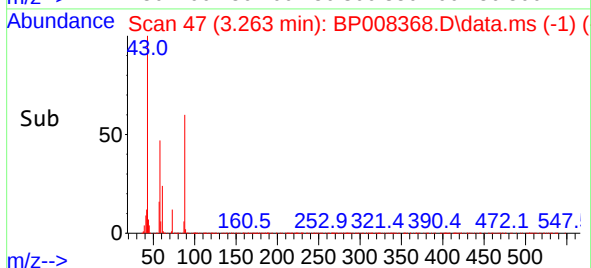
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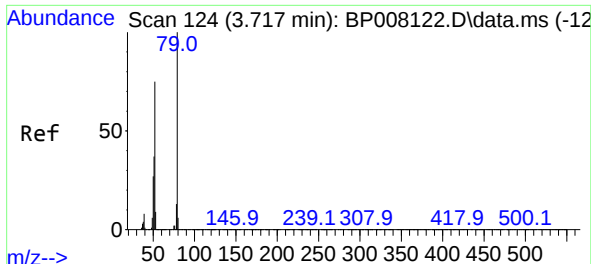


#2
1,4-Dioxane
Concen: 36.932 ng
RT: 3.263 min Scan# 47
Delta R.T. 0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



Tgt Ion: 88 Resp: 54849
Ion Ratio Lower Upper
88 100
58 82.4 63.5 95.3
43 158.7 23.4 35.2#





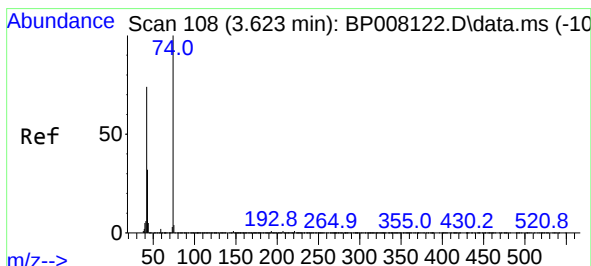
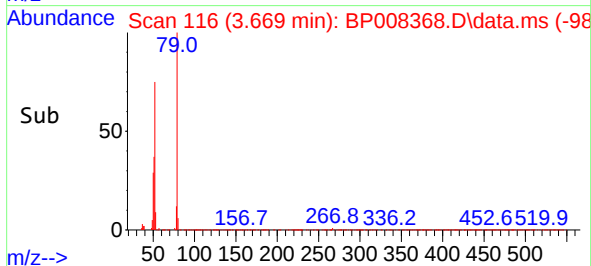
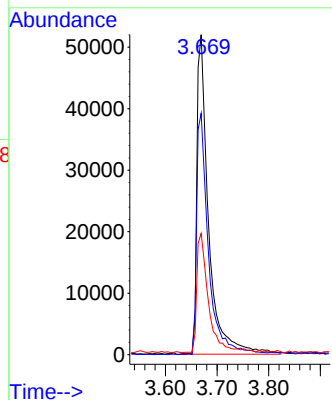
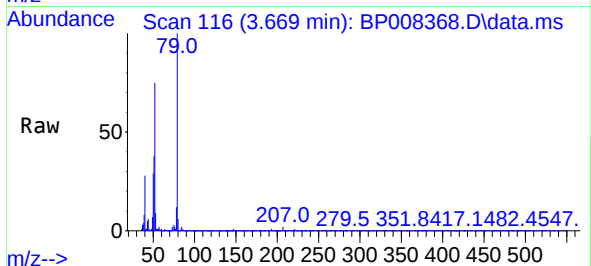
#3
Pyridine
Concen: 20.508 ng
RT: 3.669 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion: 79 Resp: 8129
Ion Ratio Lower Upper
79 100
52 75.4 60.0 90.0
51 37.9 29.6 44.4

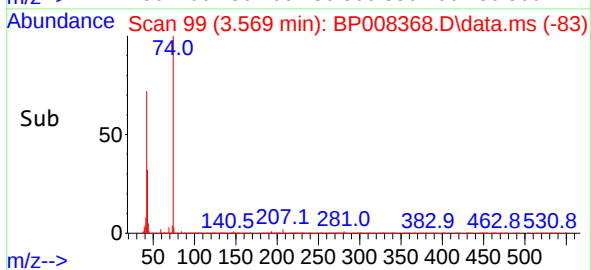
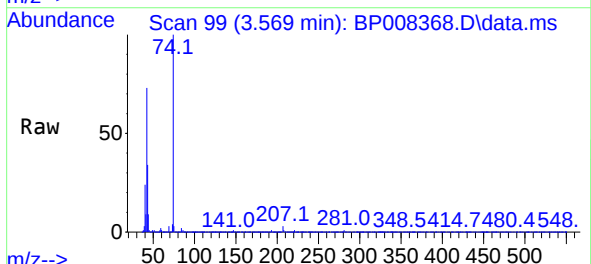
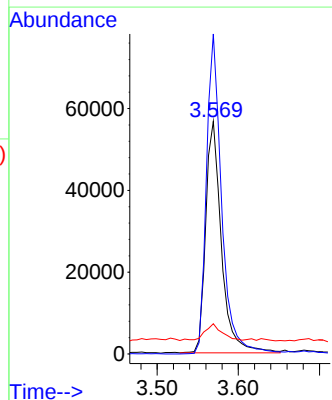
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#4
n-Nitrosodimethylamine
Concen: 46.107 ng
RT: 3.569 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion: 42 Resp: 76230
Ion Ratio Lower Upper
42 100
74 137.6 108.0 162.0
44 13.0 5.8 8.6





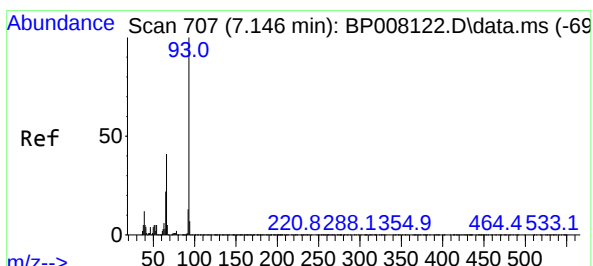
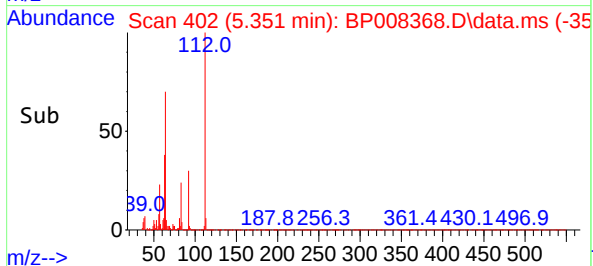
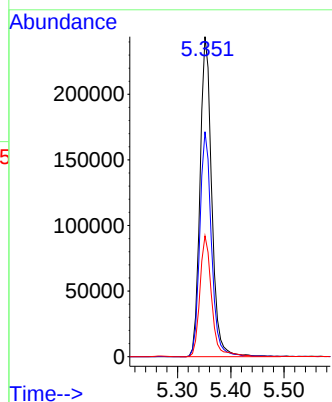
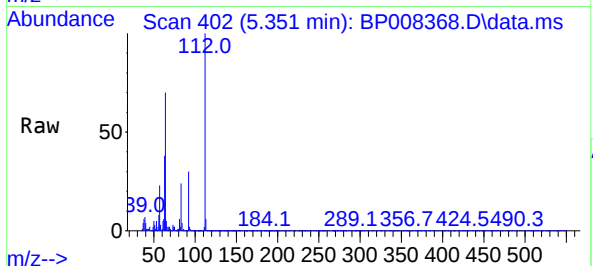
#5
2-Fluorophenol
Concen: 116.846 ng
RT: 5.351 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:112 Resp: 37196
Ion Ratio Lower Upper
112 100
64 70.3 53.4 80.2
63 37.7 27.8 41.8

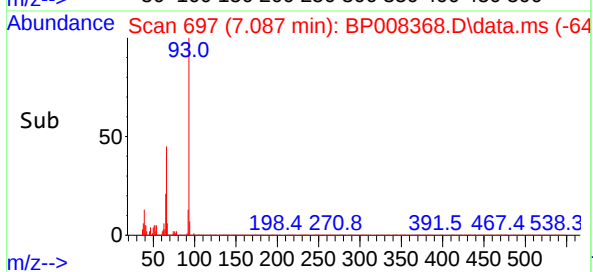
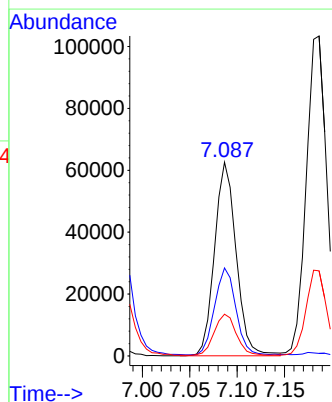
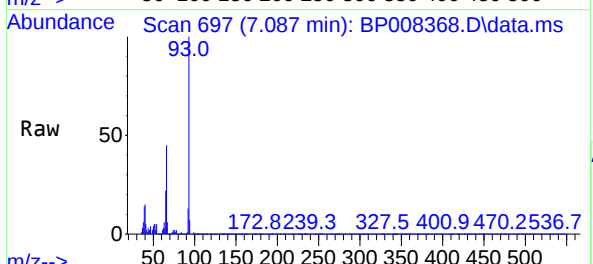
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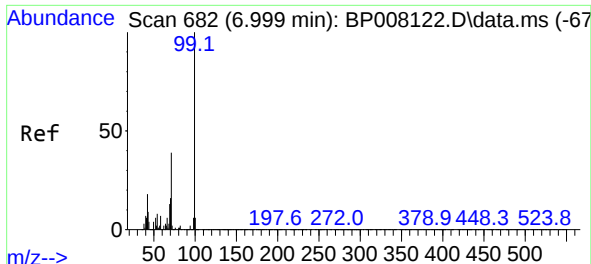
Reviewed By :Christian Giraldo 12/13/2021
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#6
Aniline
Concen: 19.711 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion: 93 Resp: 99292
Ion Ratio Lower Upper
93 100
66 45.4 32.9 49.3
65 21.5 17.5 26.3





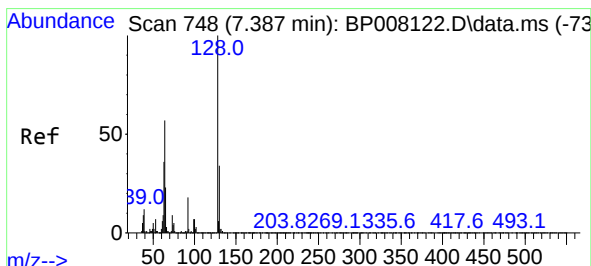
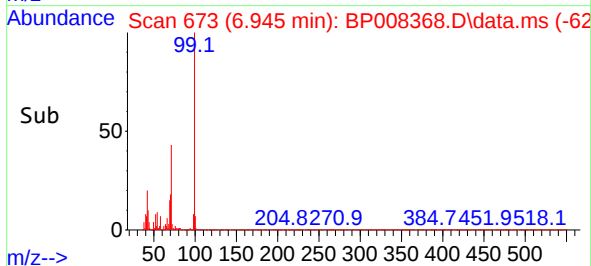
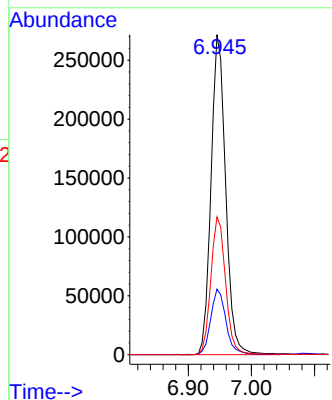
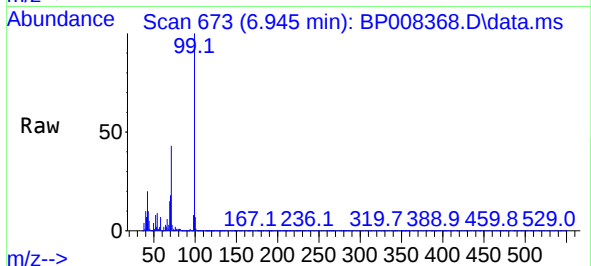
#7
Phenol-d6
Concen: 101.674 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
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ClientSampleId :
P1-COMPMS

Tgt Ion: 99 Resp: 436924
Ion Ratio Lower Upper
99 100
42 20.5 14.6 22.0
71 43.1 31.1 46.7

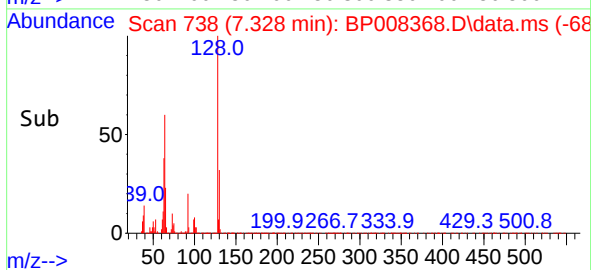
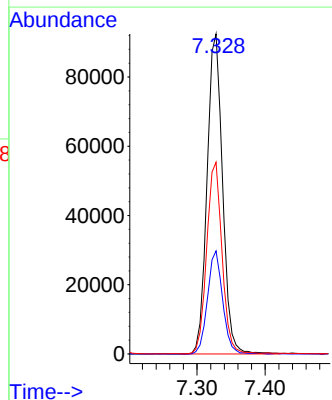
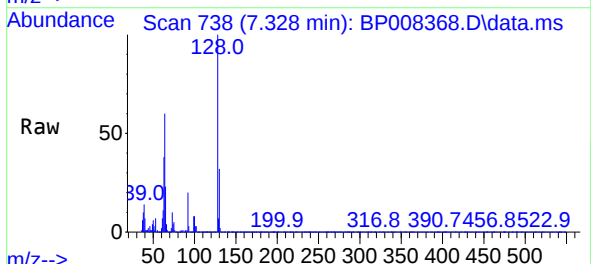
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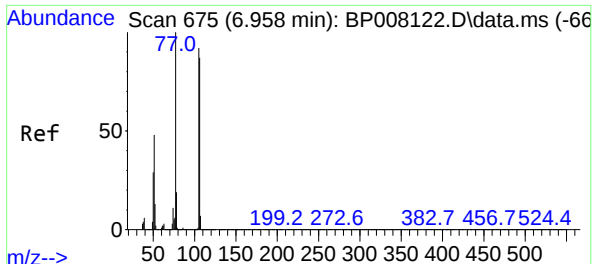
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#8
2-Chlorophenol
Concen: 44.875 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:128 Resp: 146235
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 59.9 37.4 77.4





#9
Benzaldehyde
Concen: 35.576 ng
RT: 6.898 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

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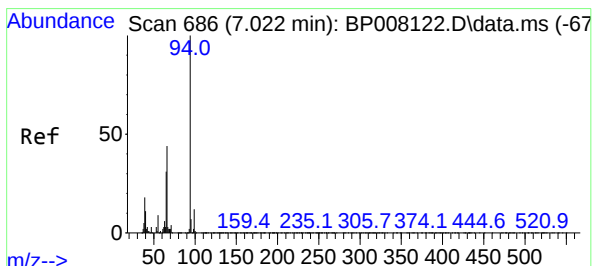
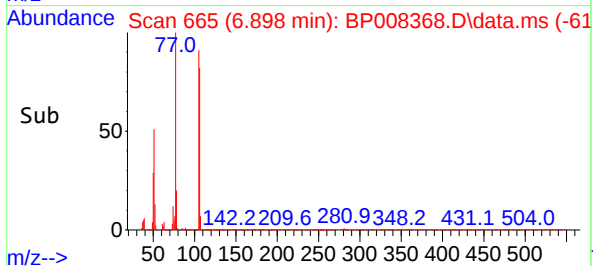
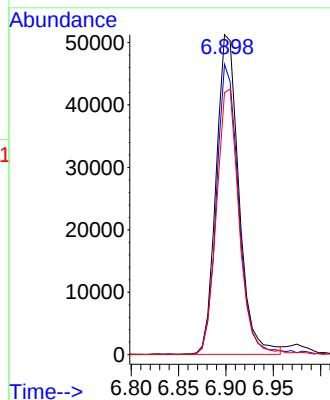
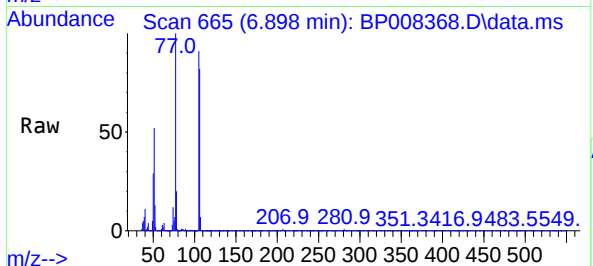
P1-COMPMS

Tgt Ion: 77 Resp: 8585
Ion Ratio Lower Upper
77 100
105 90.7 71.8 111.8
106 81.9 67.3 107.3

Manual Integrations

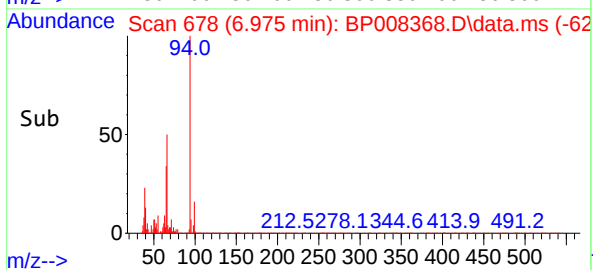
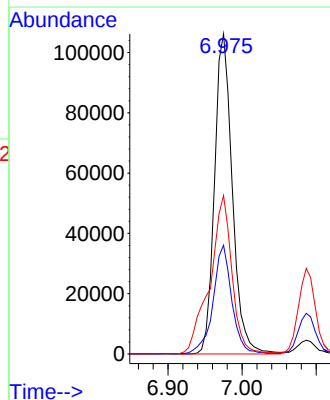
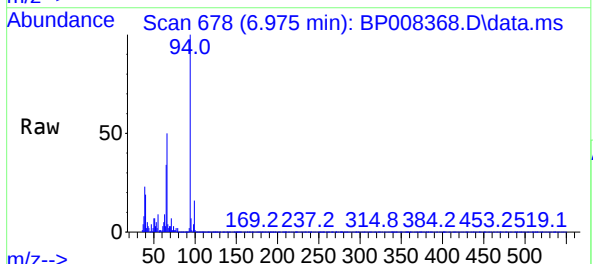
APPROVED

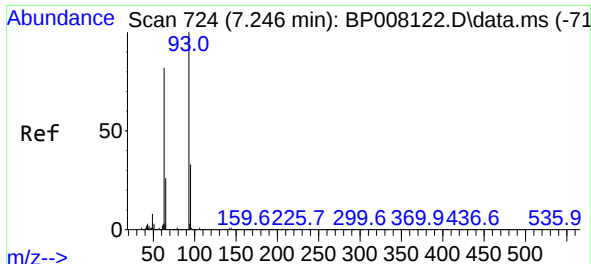
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Phenol
Concen: 40.019 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

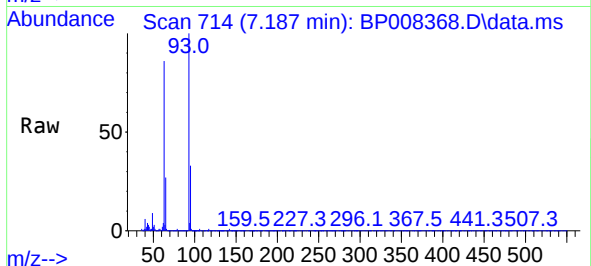
Tgt Ion: 94 Resp: 176726
Ion Ratio Lower Upper
94 100
65 34.0 10.9 50.9
66 49.5 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 44.285 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

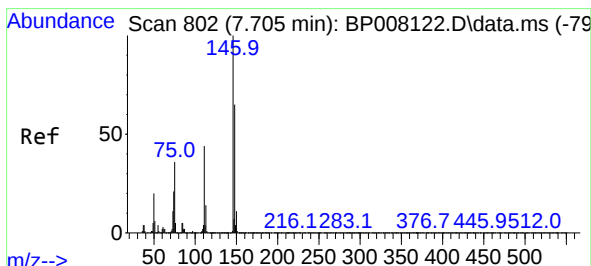
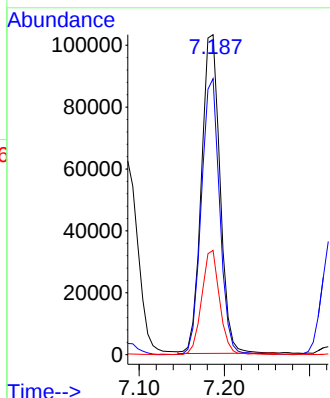
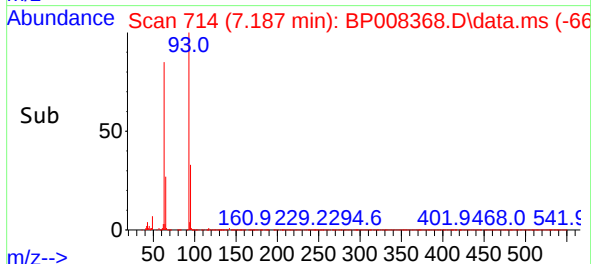
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



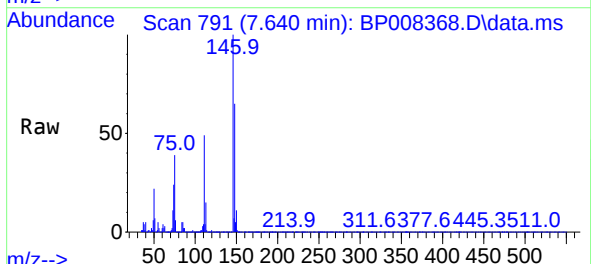
Tgt Ion: 93 Resp: 156310
Ion Ratio Lower Upper
93 100
63 86.3 61.8 101.8
95 32.6 12.5 52.5

Manual Integrations
APPROVED

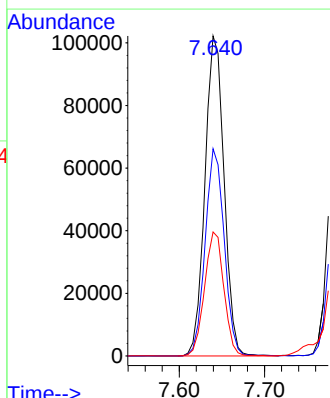
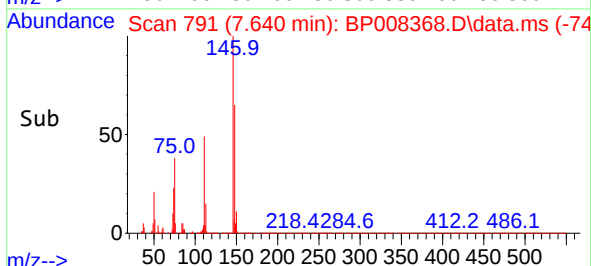
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

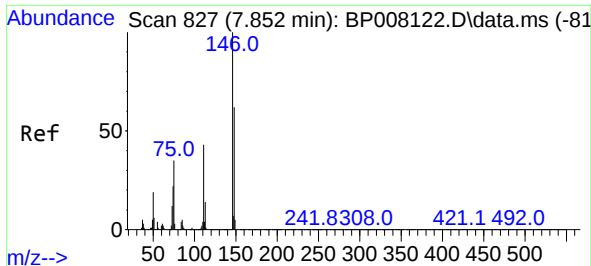


#12
1,3-Dichlorobenzene
Concen: 42.370 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



Tgt Ion:146 Resp: 159374
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 38.8 29.0 43.6





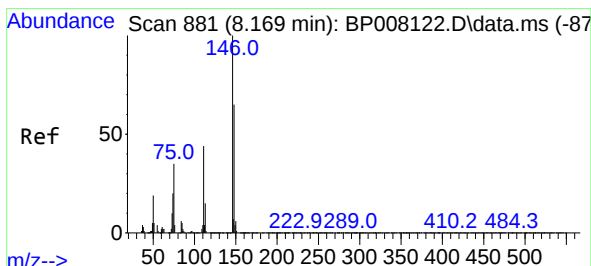
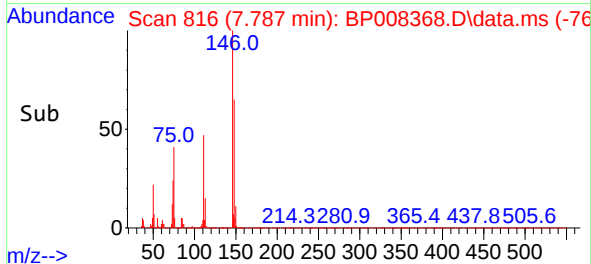
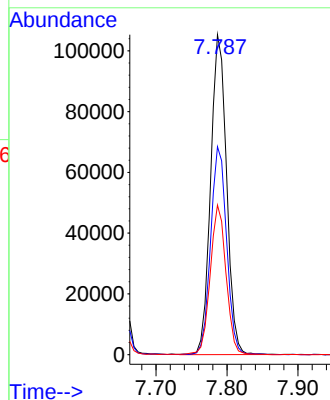
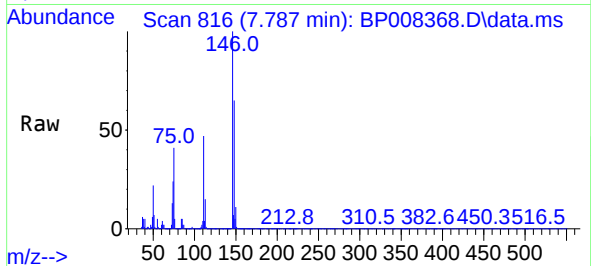
#13
1,4-Dichlorobenzene
Concen: 42.993 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:146 Resp: 16395
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
111 46.8 34.7 52.1

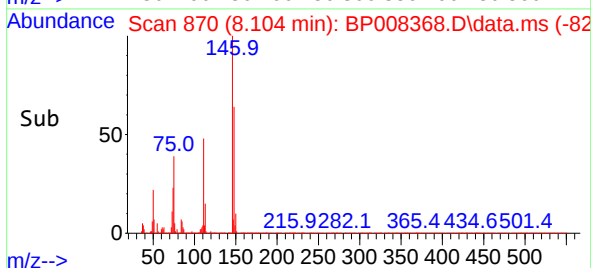
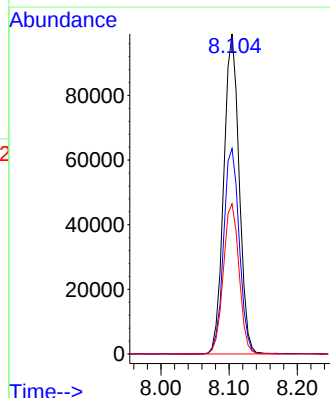
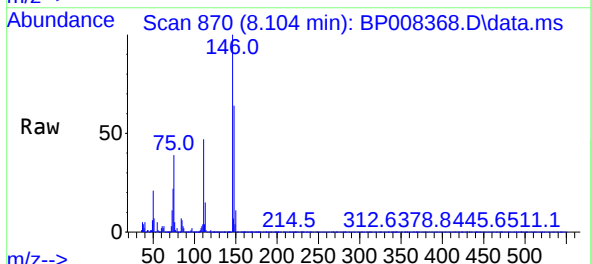
Manual Integrations
APPROVED

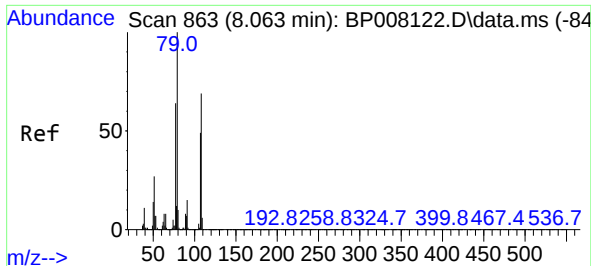
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 41.049 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:146 Resp: 155688
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 46.9 35.0 52.6





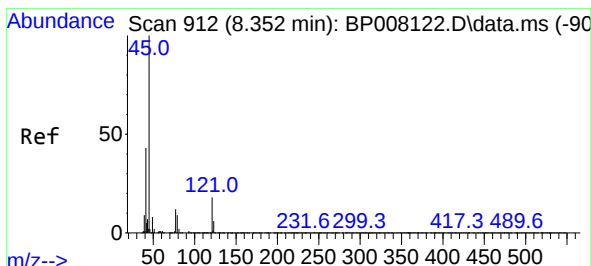
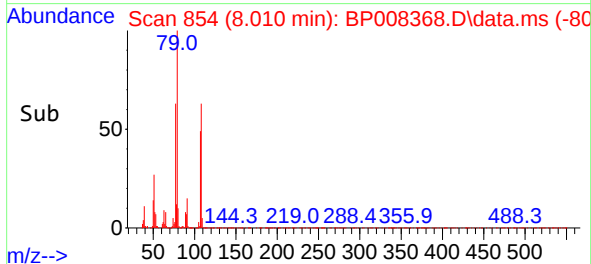
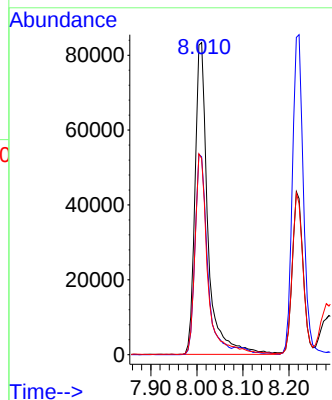
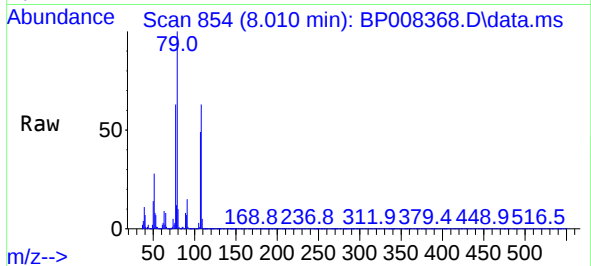
#15
Benzyl Alcohol
Concen: 47.657 ng
RT: 8.010 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
Client Sample Id :
P1-COMPMS

Tgt Ion: 79 Resp: 16226
Ion Ratio Lower Upper
79 100
108 63.4 55.5 83.3
77 62.9 51.0 76.6

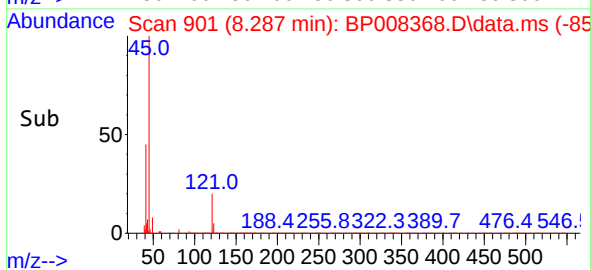
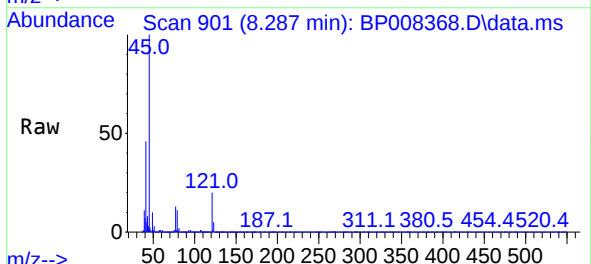
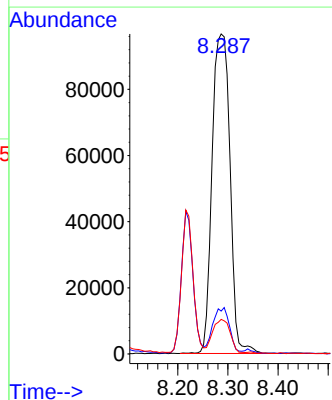
Manual Integrations
APPROVED

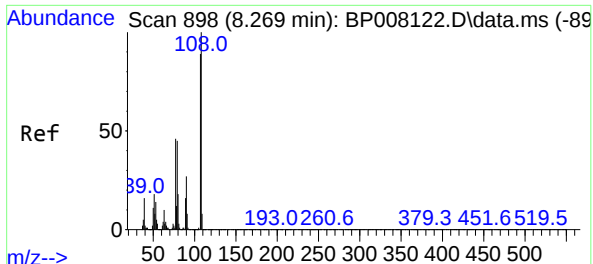
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.984 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion: 45 Resp: 239577
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.8
79 10.8 0.0 30.4





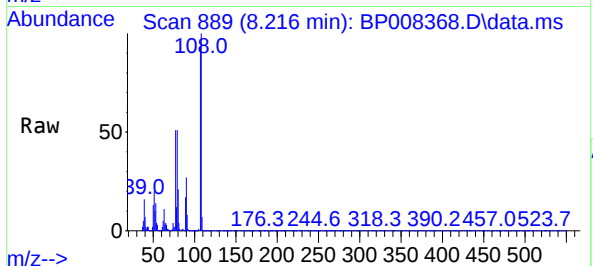
#17
2-Methylphenol
Concen: 44.526 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

P1-COMPMS

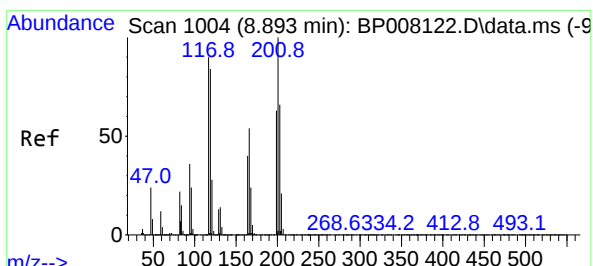
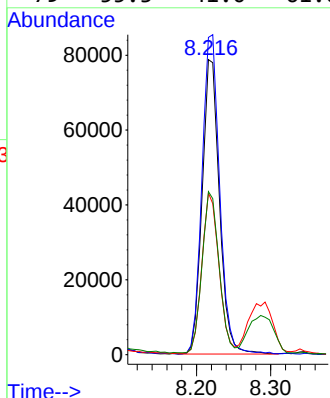
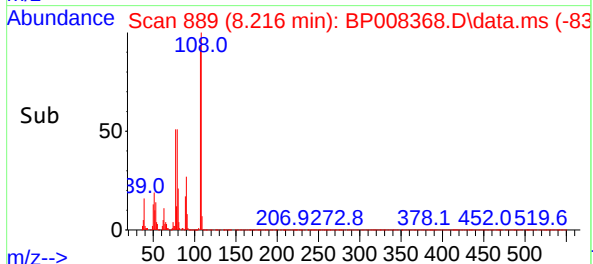


Tgt Ion:107 Resp: 127920
Ion Ratio Lower Upper
107 100
108 107.5 90.2 135.2
77 54.8 41.3 61.9
79 55.3 41.0 61.6

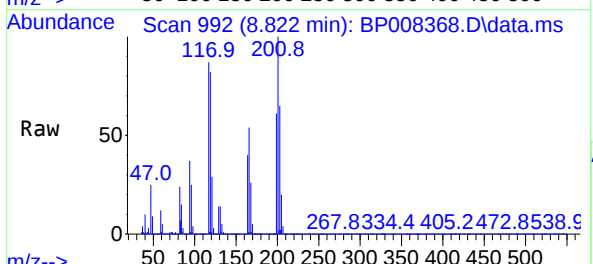
Manual Integrations

APPROVED

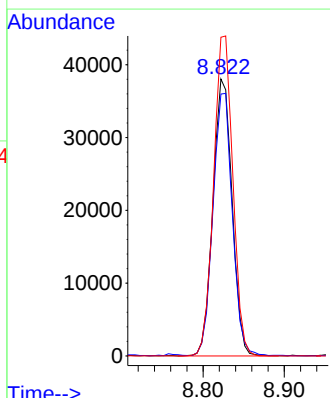
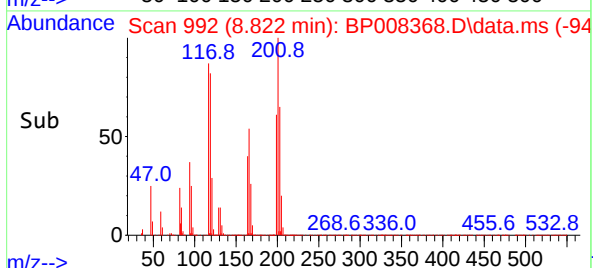
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

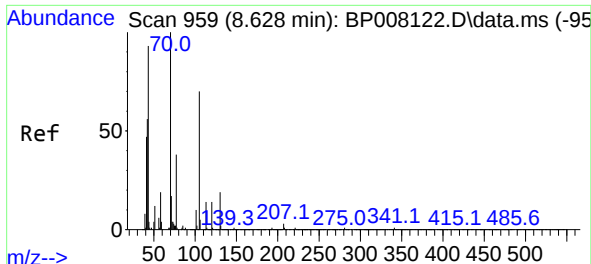


#18
Hexachloroethane
Concen: 44.120 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



Tgt Ion:117 Resp: 62563
Ion Ratio Lower Upper
117 100
119 94.6 74.7 112.1
201 115.1 88.6 132.8





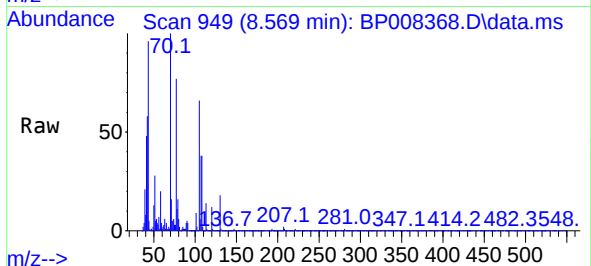
#19
n-Nitroso-di-n-propylamine
Concen: 45.314 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

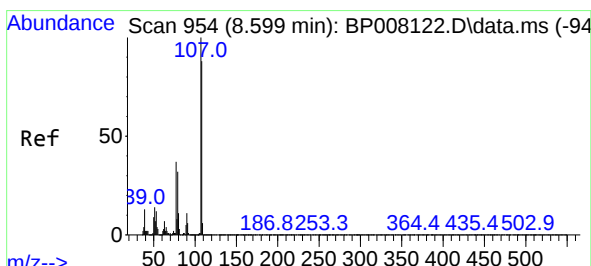
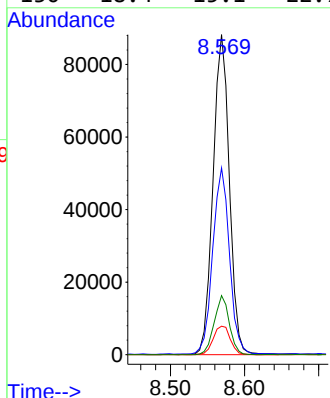
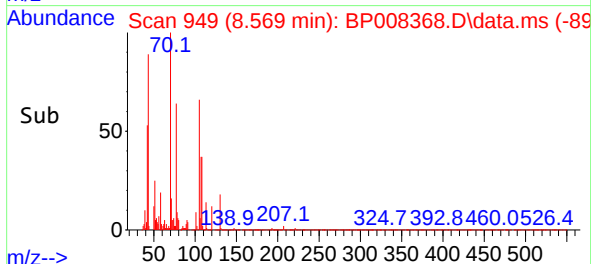
P1-COMPMS



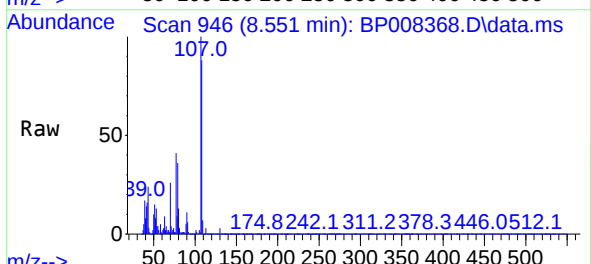
Tgt Ion: 70 Resp: 13474
Ion Ratio Lower Upper
70 100
42 58.4 45.4 68.2
101 8.9 7.6 11.4
130 18.4 15.1 22.7

Manual Integrations
APPROVED

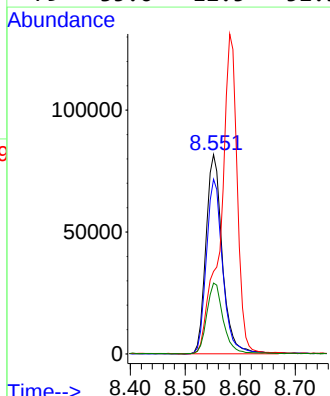
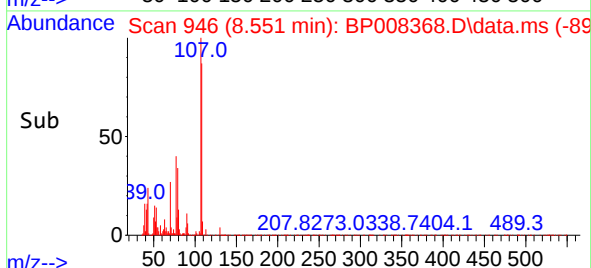
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

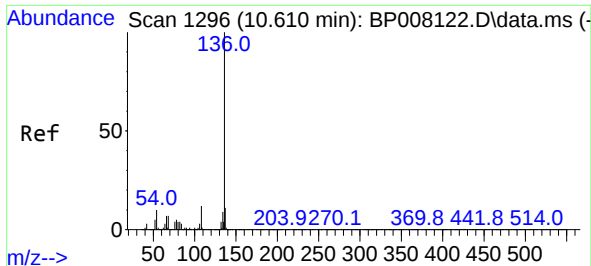


#20
3+4-Methylphenols
Concen: 42.610 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



Tgt Ion:107 Resp: 168949
Ion Ratio Lower Upper
107 100
108 87.6 68.2 108.2
77 41.4 16.9 56.9
79 35.6 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.545 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

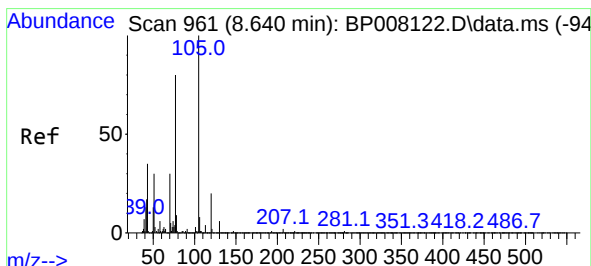
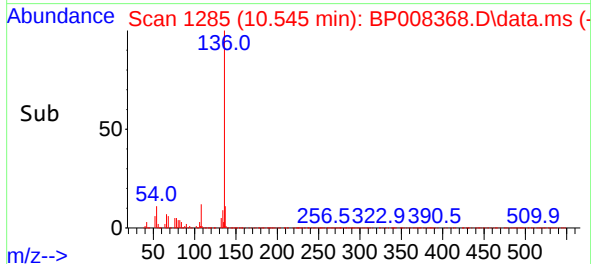
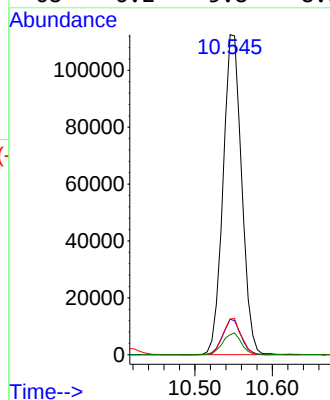
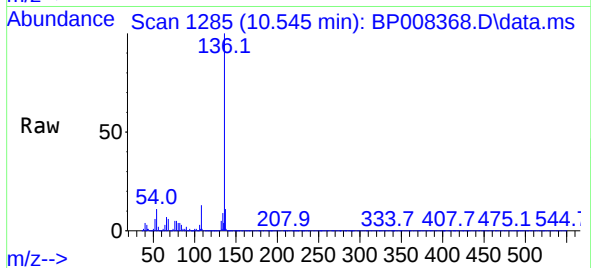
P1-COMPMS

Tgt Ion:136 Resp: 187935
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 11.2 8.2 12.4
68 6.2 5.8 8.8

Manual Integrations

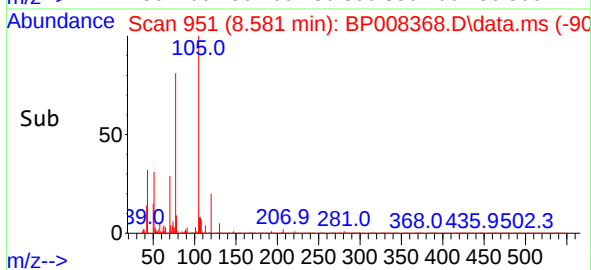
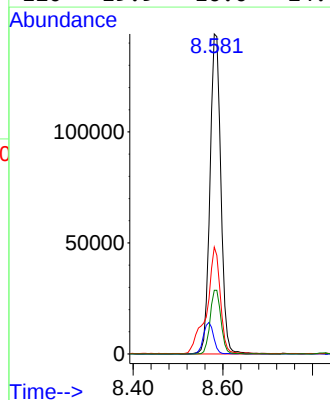
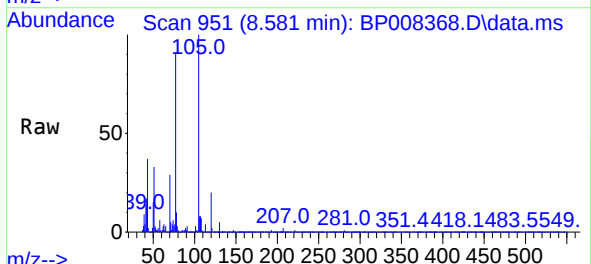
APPROVED

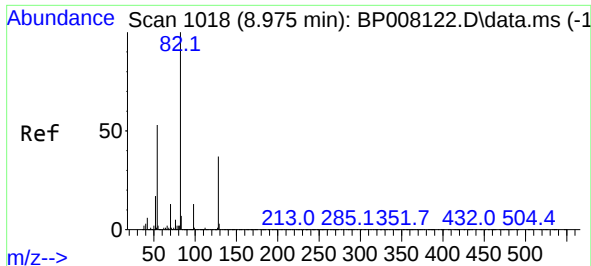
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#22
Acetophenone
Concen: 47.214 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:105 Resp: 242707
Ion Ratio Lower Upper
105 100
71 4.6 4.0 6.0
51 33.4 23.8 35.6
120 19.9 16.0 24.0





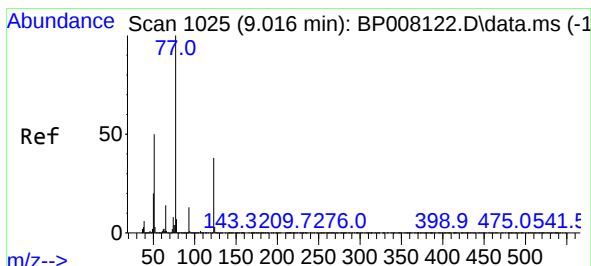
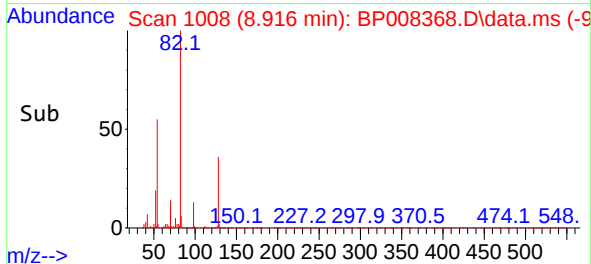
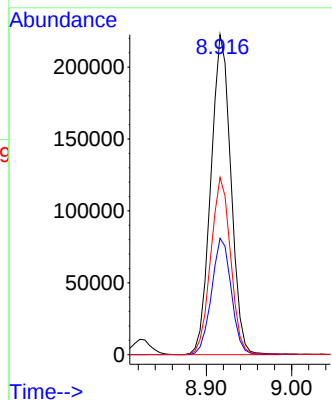
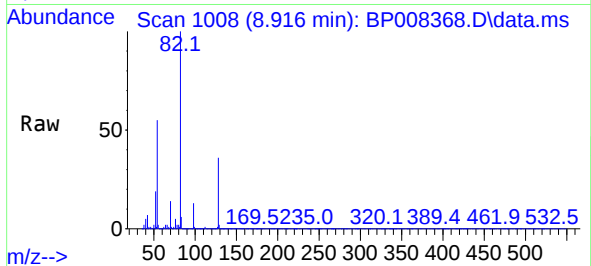
#23
Nitrobenzene-d5
Concen: 87.908 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion: 82 Resp: 36331
Ion Ratio Lower Upper
82 100
128 36.4 29.6 44.4
54 55.4 42.7 64.1

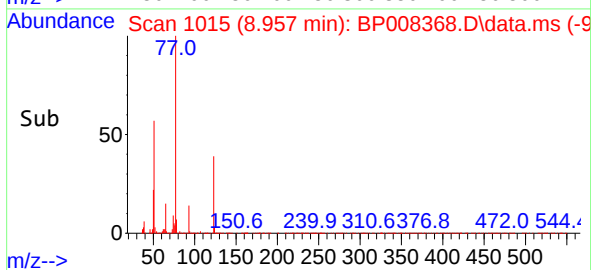
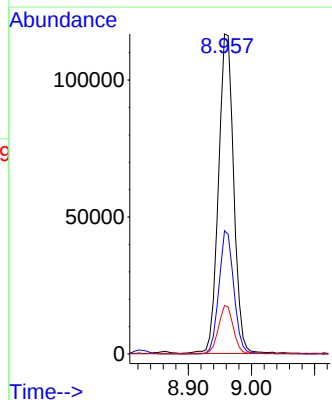
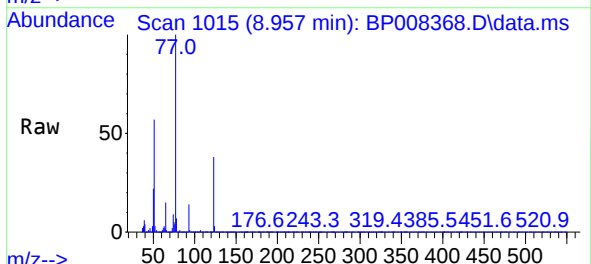
Manual Integrations
APPROVED

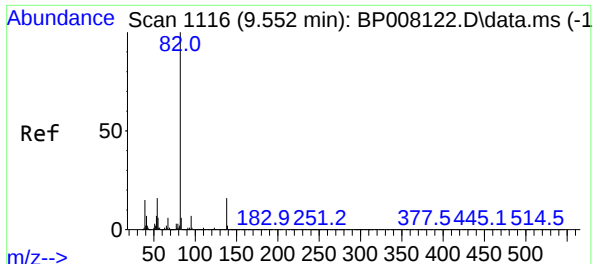
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24
Nitrobenzene
Concen: 48.813 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion: 77 Resp: 195644
Ion Ratio Lower Upper
77 100
123 38.5 30.4 45.6
65 15.1 11.3 16.9





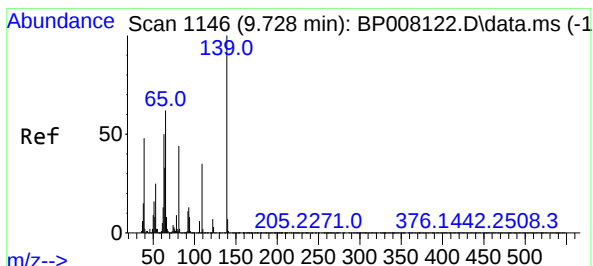
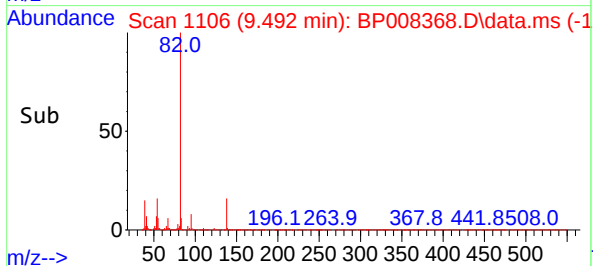
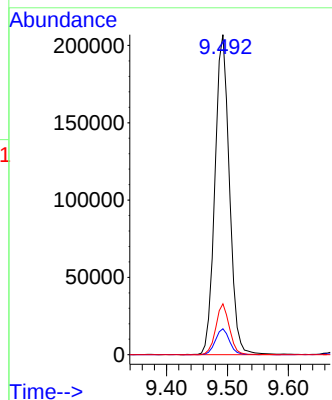
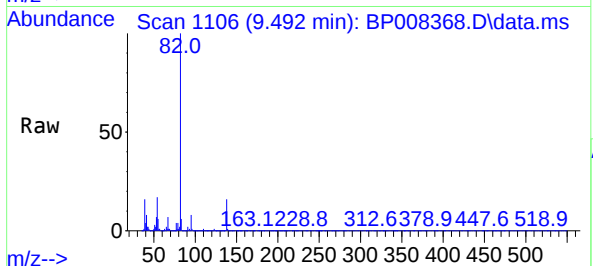
#25
Isophorone
Concen: 47.200 ng
RT: 9.492 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion: 82 Resp: 34128
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 15.9 12.7 19.1

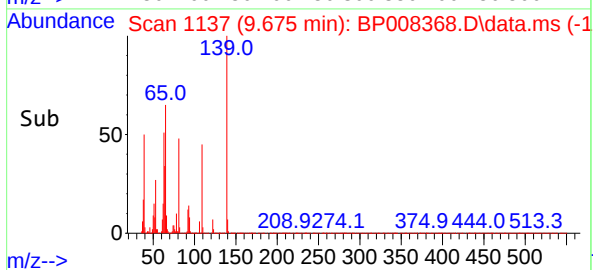
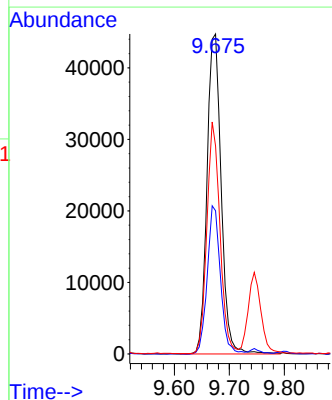
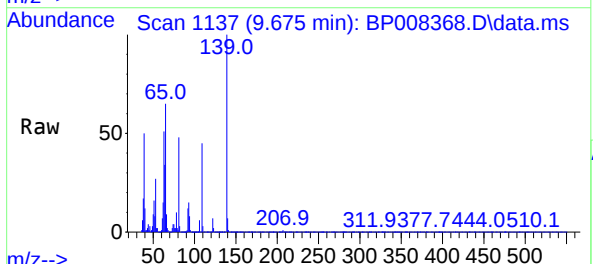
Manual Integrations
APPROVED

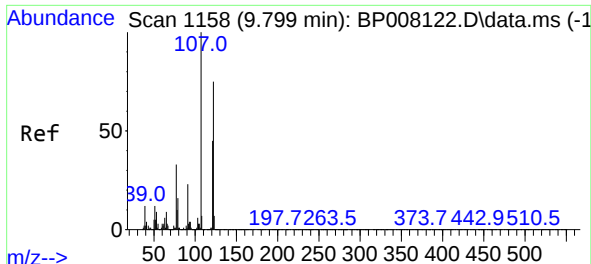
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 46.184 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:139 Resp: 79865
Ion Ratio Lower Upper
139 100
109 44.8 28.3 42.5#
65 65.0 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 50.324 ng

RT: 9.745 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP008368.D

Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

P1-COMPMS

Tgt Ion:122 Resp: 130140

Ion Ratio Lower Upper

122 100

107 132.2 106.6 160.0

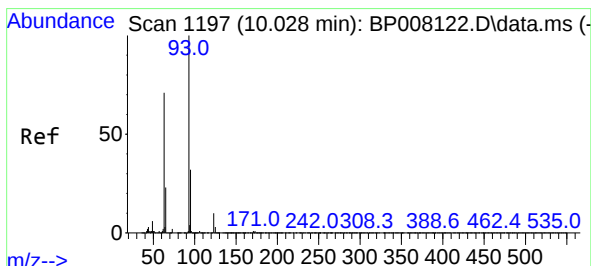
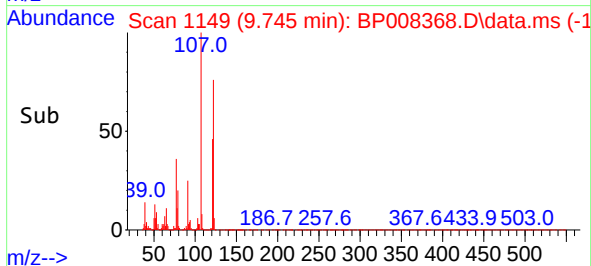
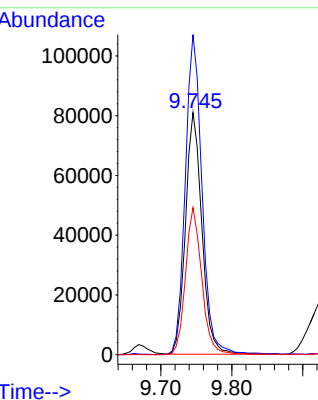
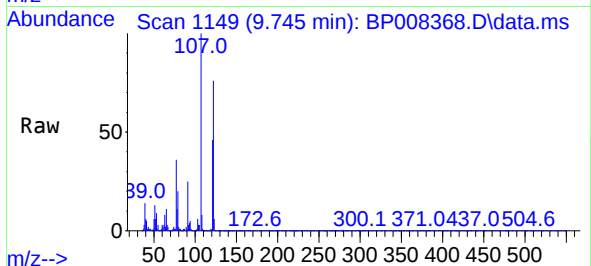
121 60.7 48.1 72.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#28

bis(2-Chloroethoxy)methane

Concen: 42.506 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BP008368.D

Acq: 11 Dec 2021 15:03

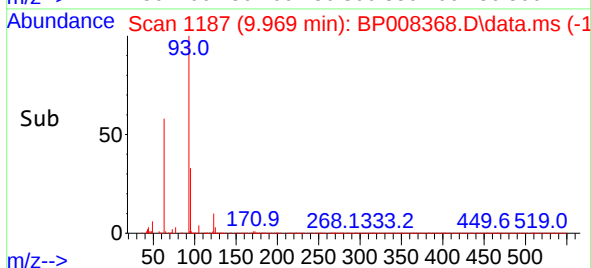
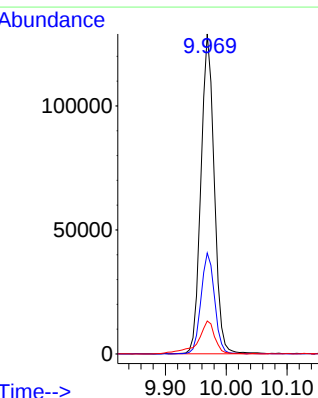
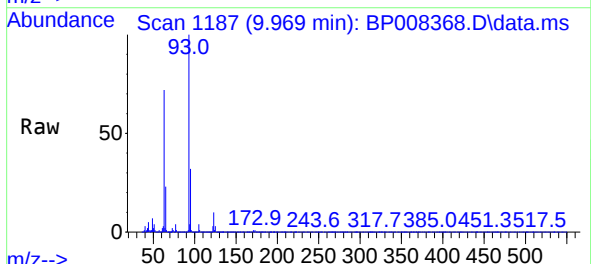
Tgt Ion: 93 Resp: 195877

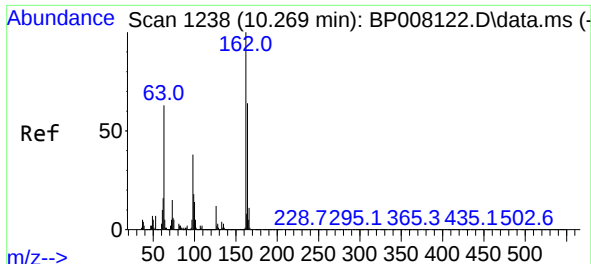
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.2

123 10.3 7.8 11.6





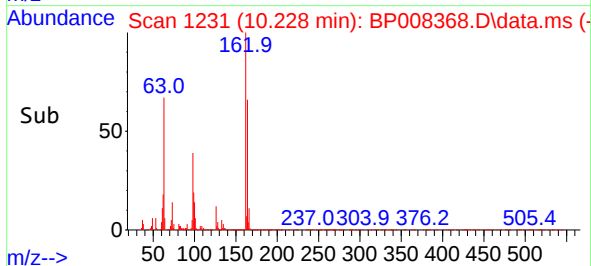
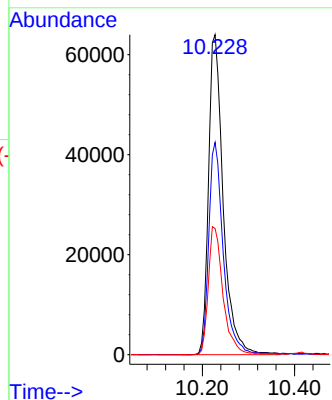
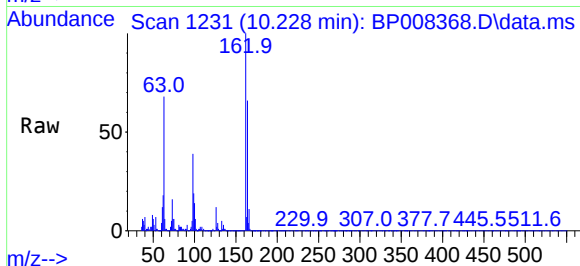
#29
2,4-Dichlorophenol
Concen: 46.034 ng
RT: 10.228 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:162 Resp: 142188
Ion Ratio Lower Upper
162 100
164 66.4 43.9 83.9
98 39.4 17.9 57.9

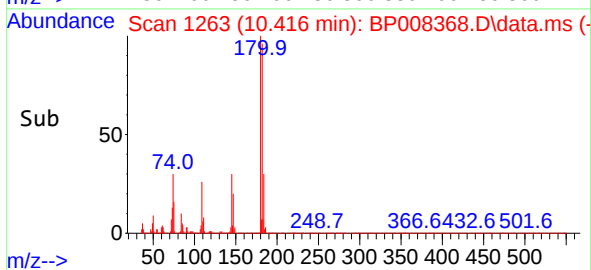
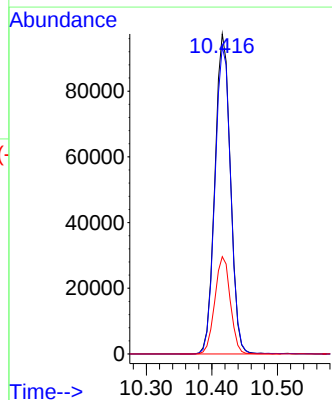
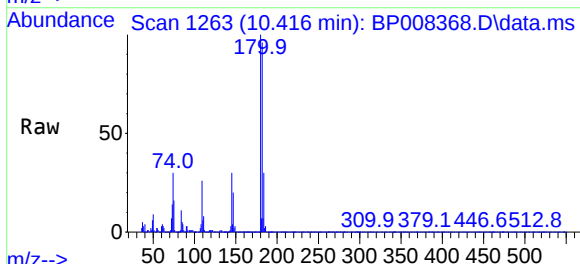
Manual Integrations
APPROVED

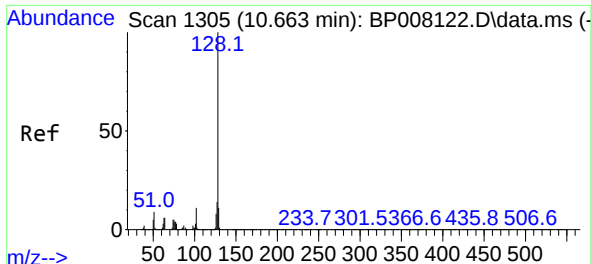
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#30
1,2,4-Trichlorobenzene
Concen: 44.581 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:180 Resp: 159823
Ion Ratio Lower Upper
180 100
182 96.1 74.8 112.2
145 30.4 23.2 34.8





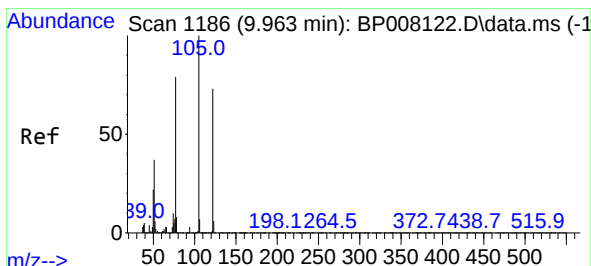
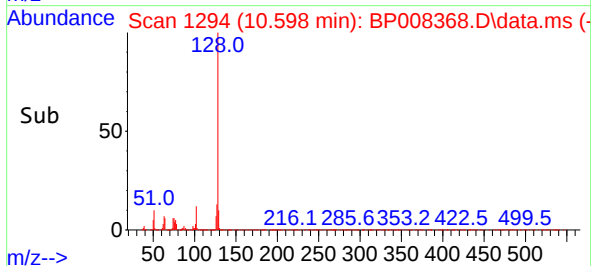
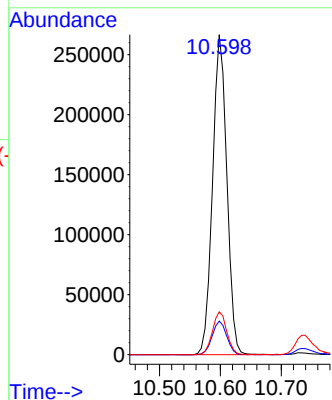
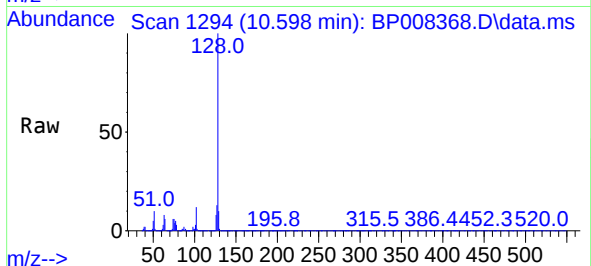
#31
Naphthalene
Concen: 45.016 ng
RT: 10.598 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:128 Resp: 433388
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.4 10.9 16.3

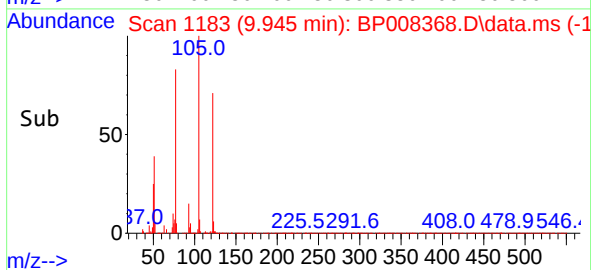
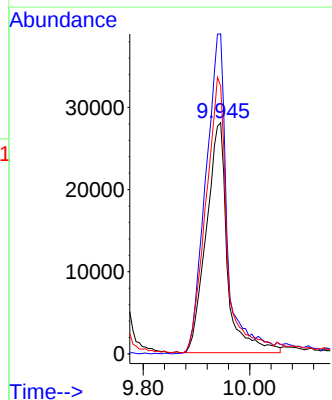
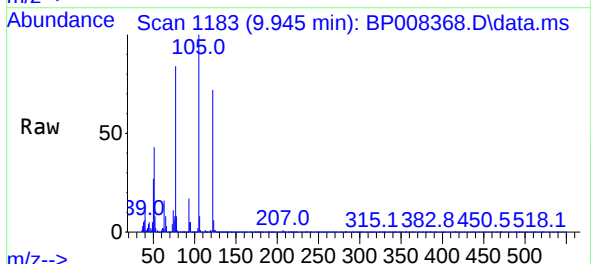
Manual Integrations
APPROVED

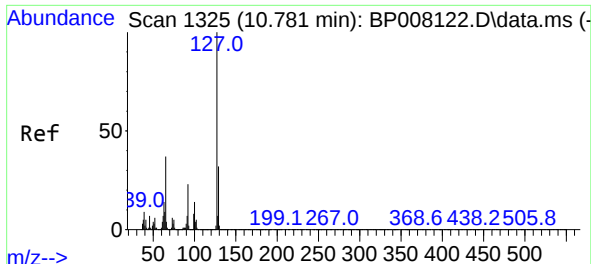
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzoic acid
Concen: 36.613 ng
RT: 9.945 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

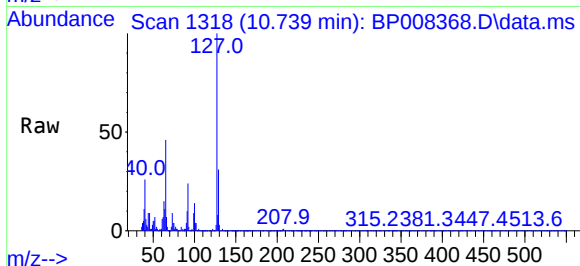
Tgt Ion:122 Resp: 77456
Ion Ratio Lower Upper
122 100
105 138.4 117.4 157.4
77 115.7 89.2 129.2





#33
4-Chloroaniline
Concen: 8.897 ng
RT: 10.739 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

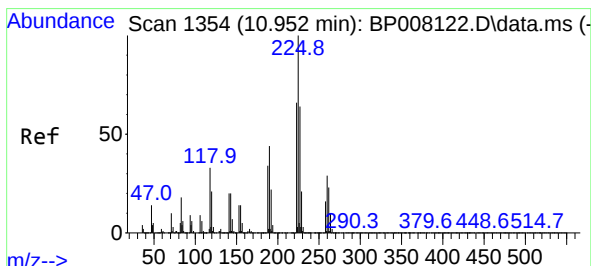
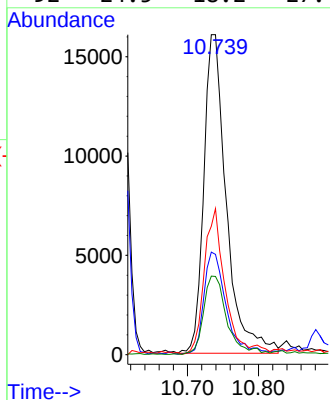
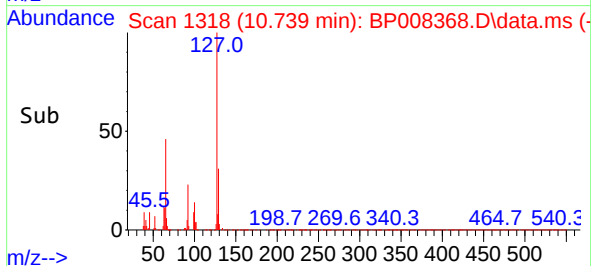
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:127 Resp: 3553
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.2
65 45.6 29.5 44.3
92 24.5 18.2 27.4

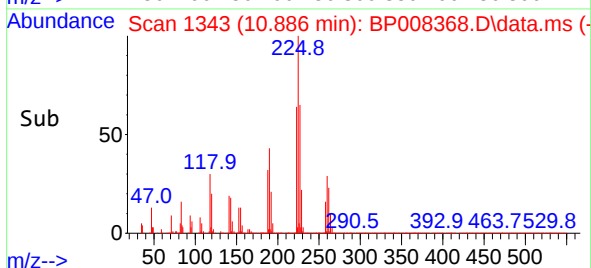
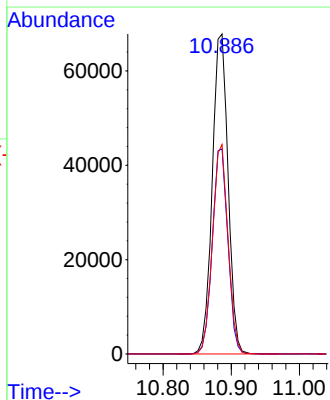
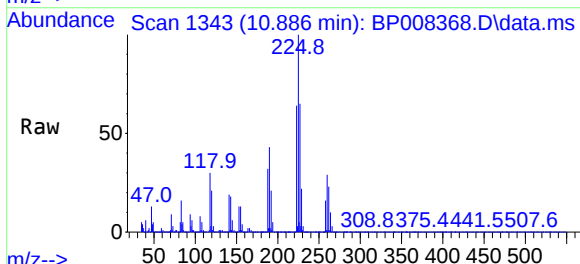
Manual Integrations
APPROVED

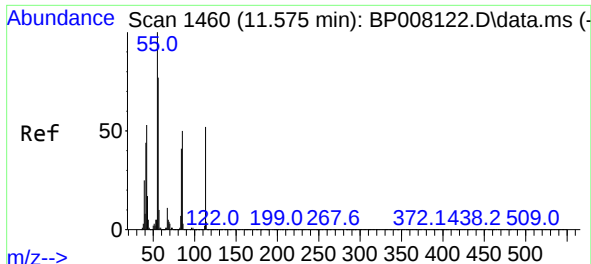
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#34
Hexachlorobutadiene
Concen: 44.597 ng
RT: 10.886 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

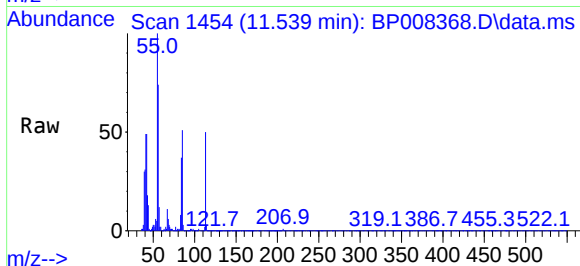
Tgt Ion:225 Resp: 109415
Ion Ratio Lower Upper
225 100
223 64.1 52.5 78.7
227 65.5 51.0 76.6





#35
Caprolactam
Concen: 50.704 ng
RT: 11.539 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

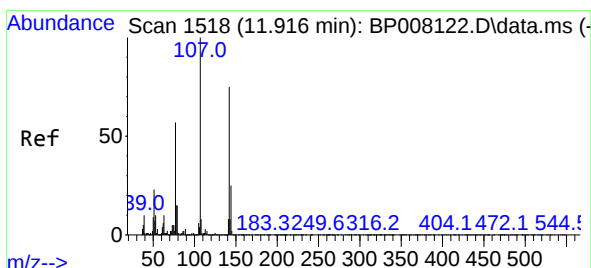
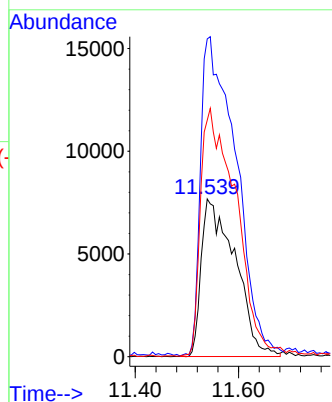
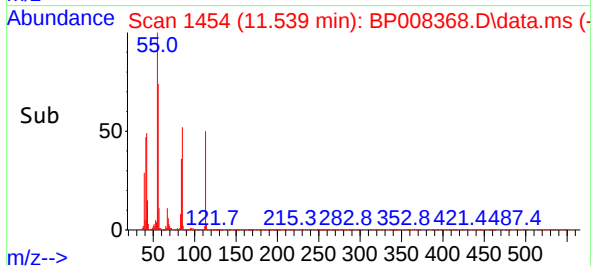
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



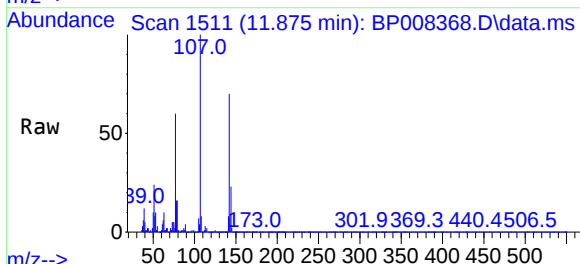
Tgt Ion:113 Resp: 34789
Ion Ratio Lower Upper
113 100
55 201.5 174.2 214.2
56 149.9 130.3 170.3

Manual Integrations
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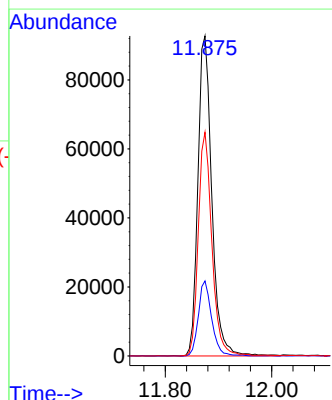
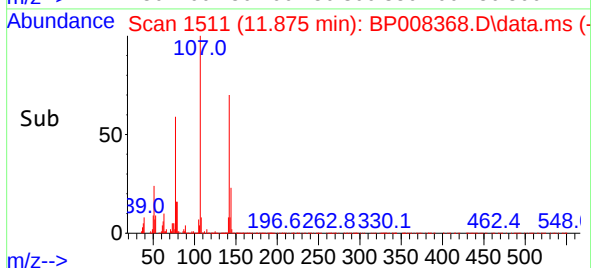
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

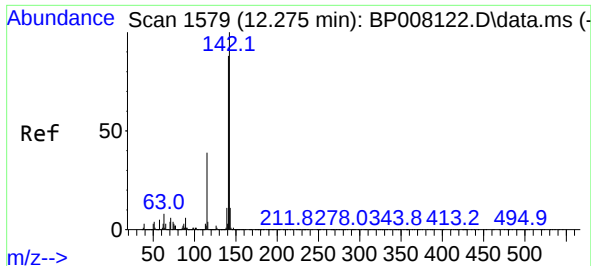


#36
4-Chloro-3-methylphenol
Concen: 47.702 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



Tgt Ion:107 Resp: 168433
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 69.9 59.6 89.4





#37
2-Methylnaphthalene
Concen: 45.931 ng
RT: 12.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

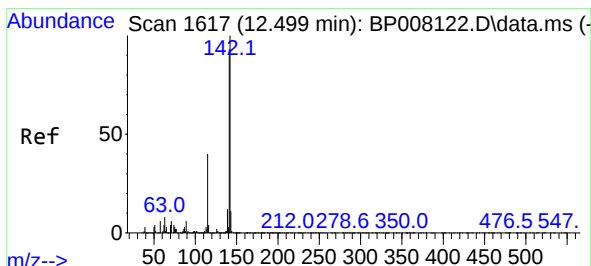
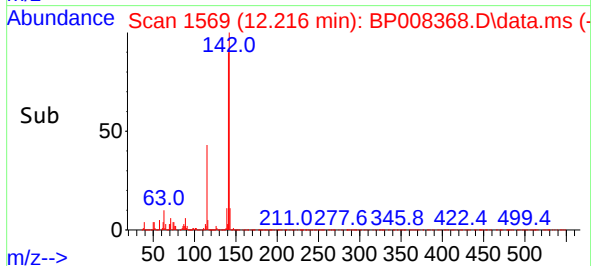
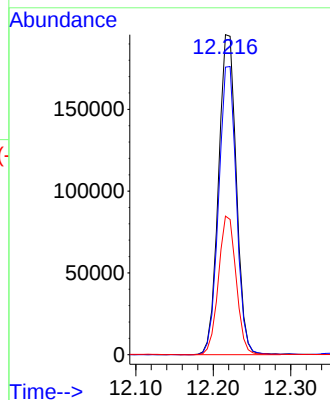
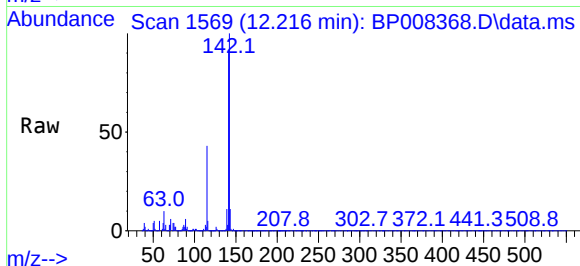
P1-COMPMS

Tgt Ion:142 Resp: 31274
Ion Ratio Lower Upper
142 100
141 89.9 70.7 106.1
115 43.3 30.9 46.3

Manual Integrations

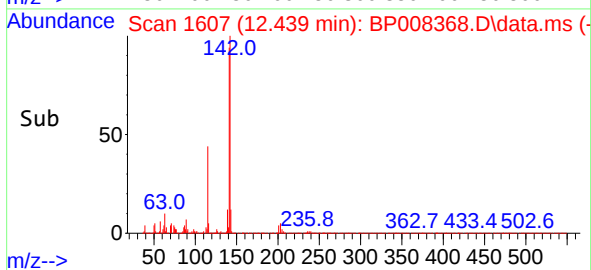
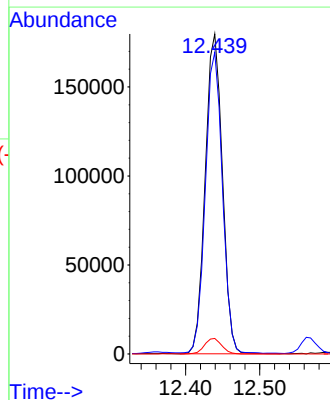
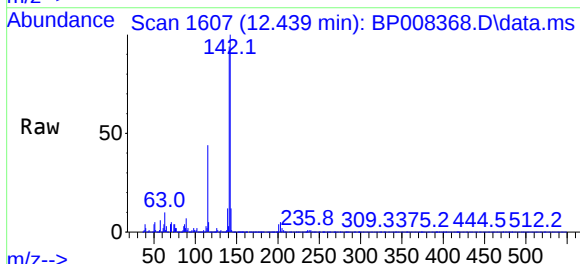
APPROVED

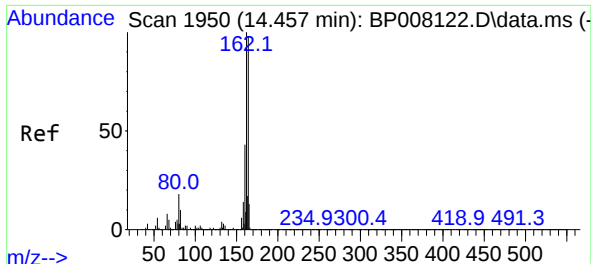
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 43.584 ng
RT: 12.439 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:142 Resp: 288870
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4
116 4.9 3.4 5.2





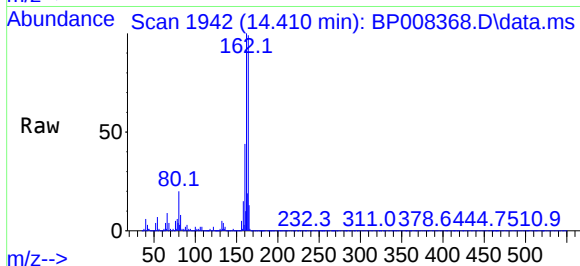
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

P1-COMPMS

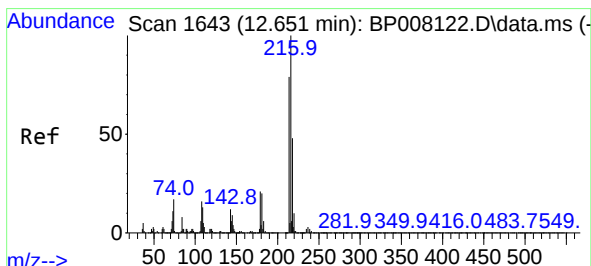
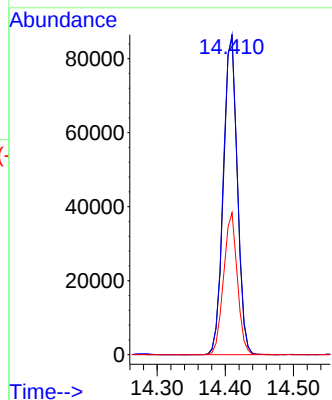
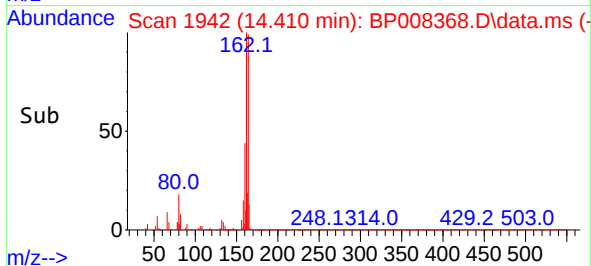


Tgt Ion:164 Resp: 121799
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 44.9 35.4 53.0

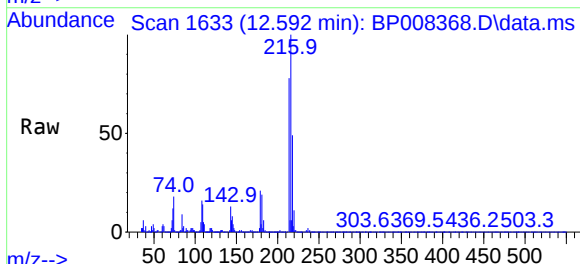
Manual Integrations

APPROVED

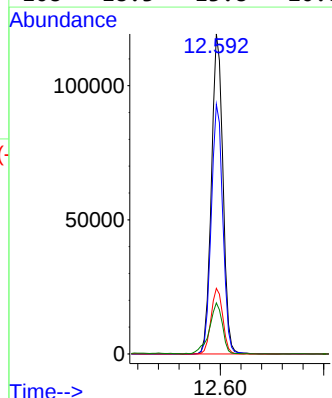
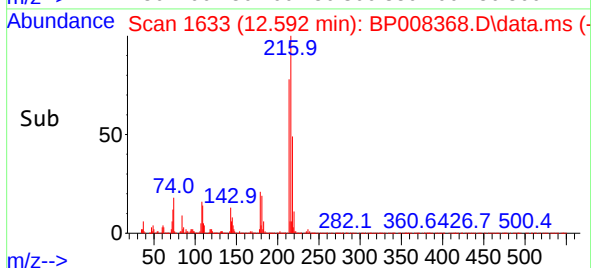
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

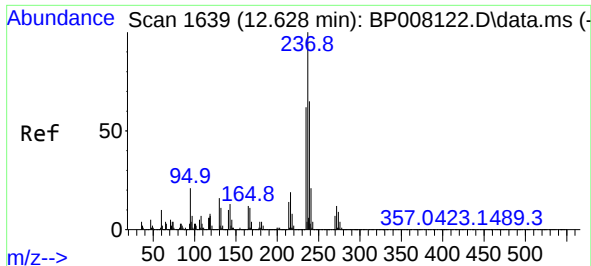


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.502 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



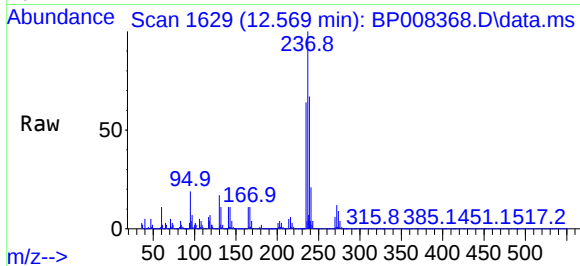
Tgt Ion:216 Resp: 183982
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 20.9 16.4 24.6
108 18.3 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 82.478 ng
RT: 12.569 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

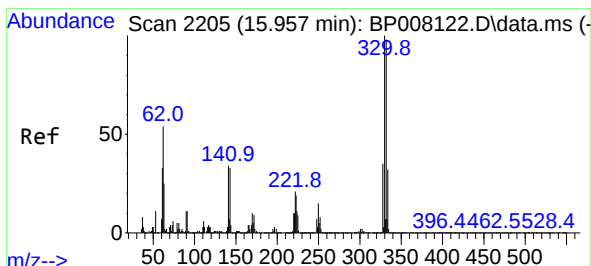
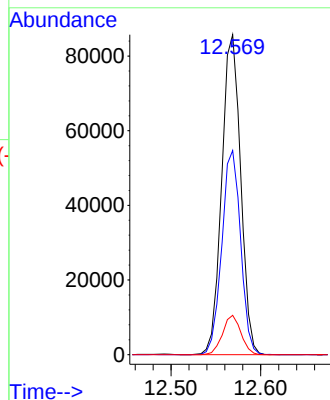
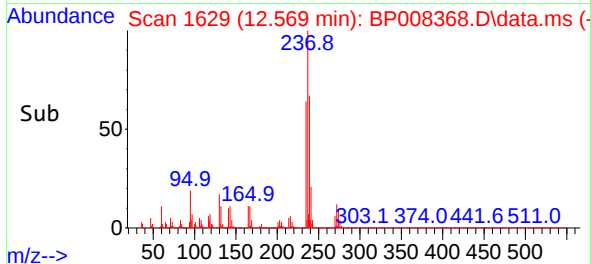
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



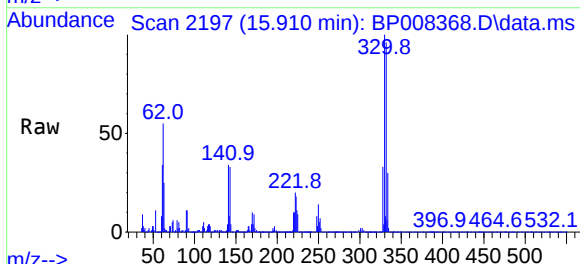
Tgt Ion: 237 Resp: 12545
Ion Ratio Lower Upper
237 100
235 63.8 42.3 82.3
272 12.3 0.0 32.2

Manual Integrations
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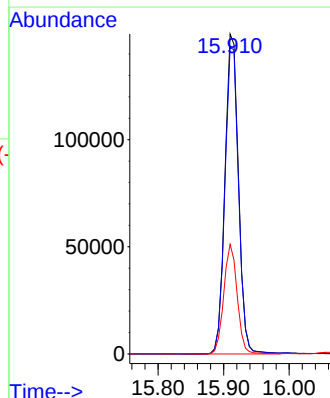
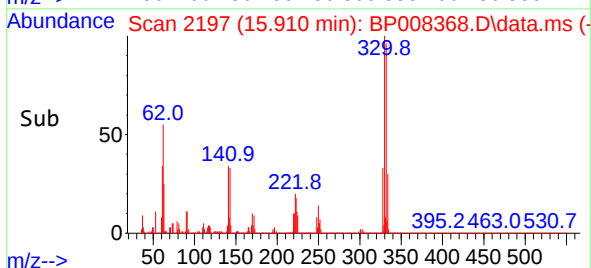
Reviewed By : Christian Giraldo 12/13/2021
Supervised By : Jagrut Upadhyay 12/13/2021

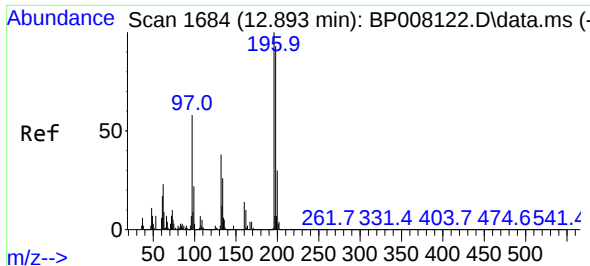


#42
2,4,6-Tribromophenol
Concen: 136.922 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



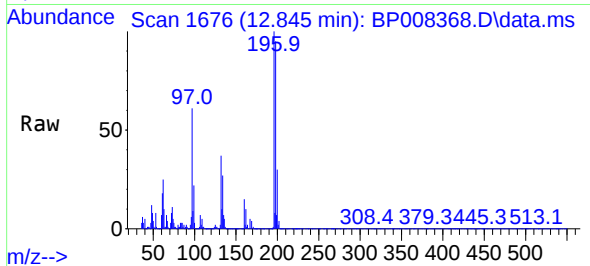
Tgt Ion: 330 Resp: 213159
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 33.9 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 45.152 ng
RT: 12.845 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

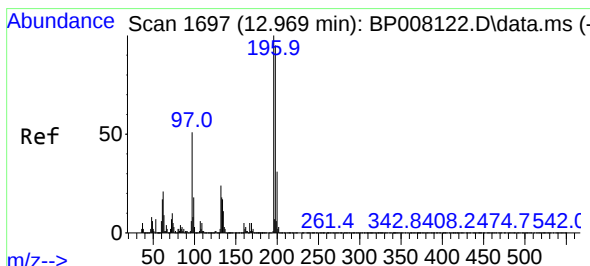
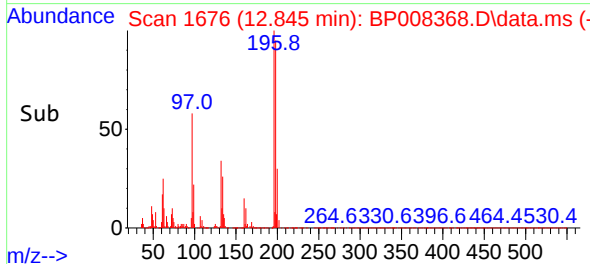
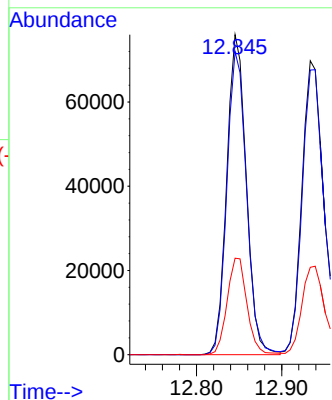
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:196 Resp: 121033
Ion Ratio Lower Upper
196 100
198 94.7 74.8 112.2
200 30.1 24.3 36.5

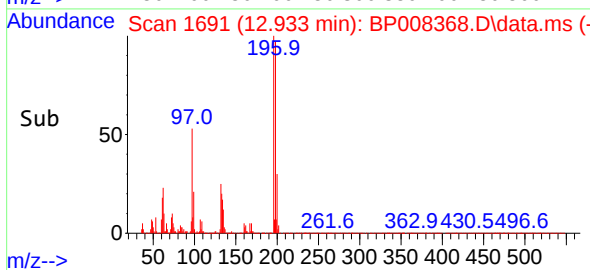
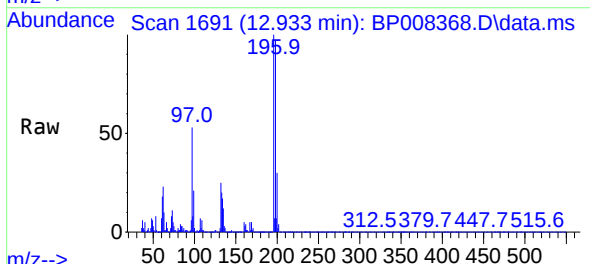
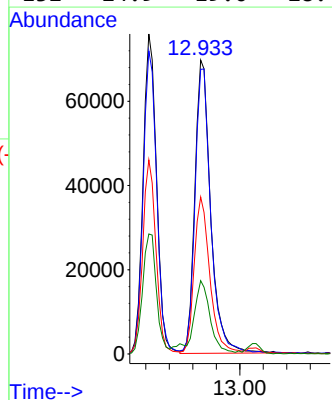
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 45.513 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:196 Resp: 130731
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.4
97 53.4 40.8 61.2
132 24.9 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 84.276 ng
RT: 13.028 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

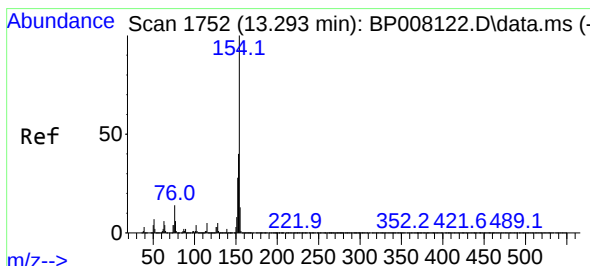
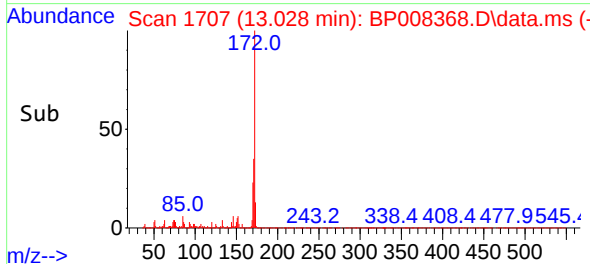
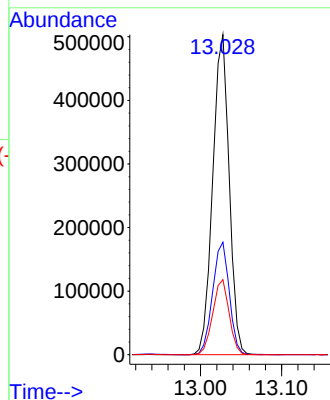
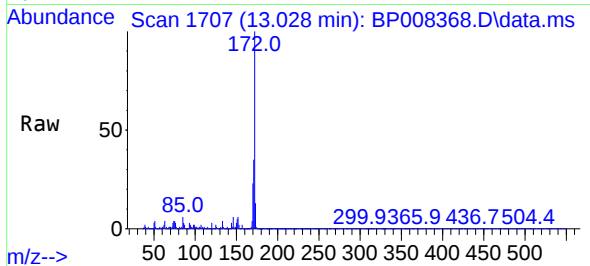
P1-COMPMS

Tgt Ion:172 Resp: 706670
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.4 18.9 28.3

Manual Integrations

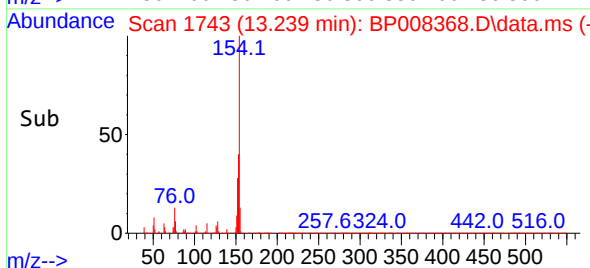
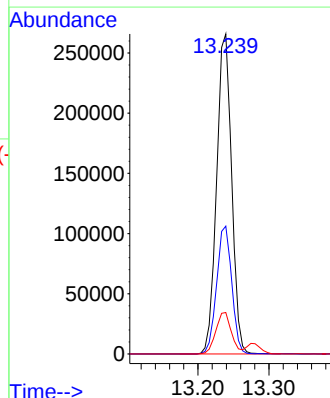
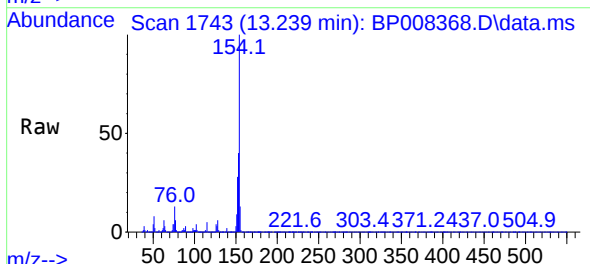
APPROVED

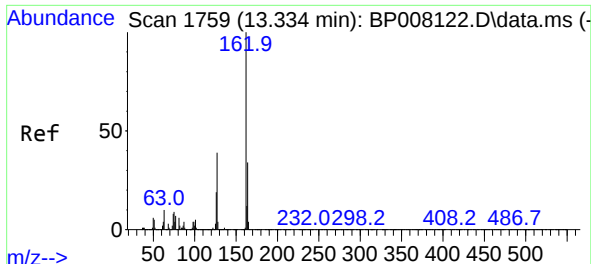
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#46
1,1'-Biphenyl
Concen: 43.975 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:154 Resp: 388607
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 13.0 0.0 33.7





#47
2-Chloronaphthalene
Concen: 45.281 ng
RT: 13.280 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

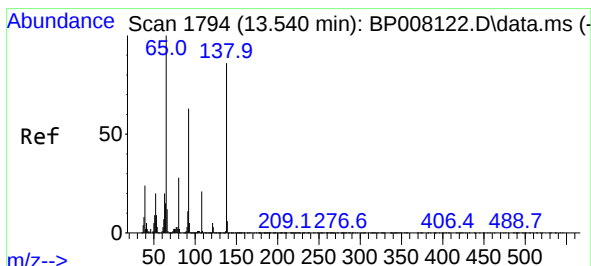
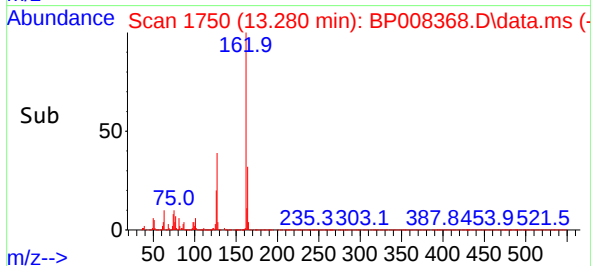
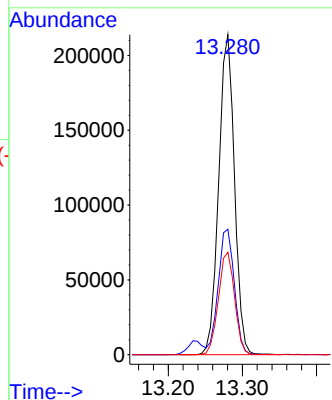
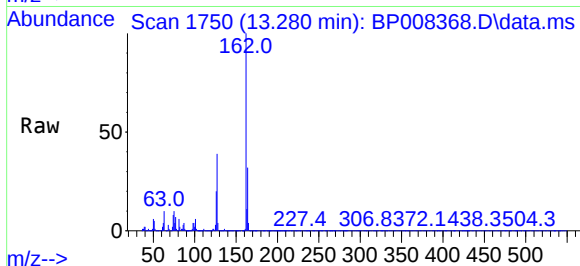
P1-COMPMS

Tgt Ion:162 Resp: 316008
Ion Ratio Lower Upper
162 100
127 39.2 31.3 46.9
164 32.0 26.9 40.3

Manual Integrations

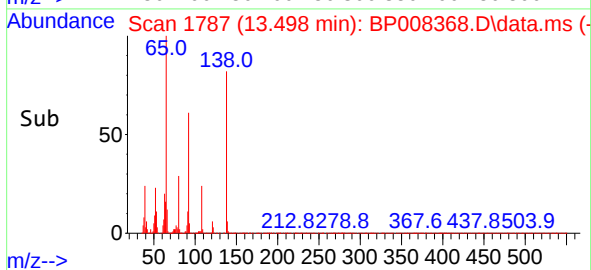
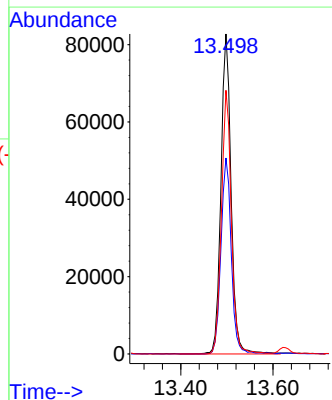
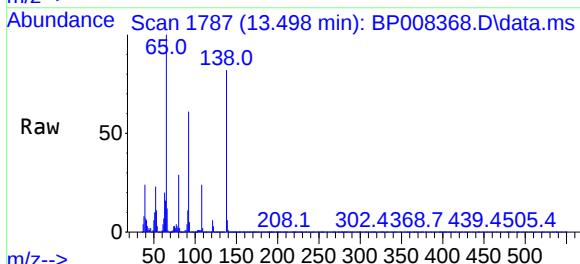
APPROVED

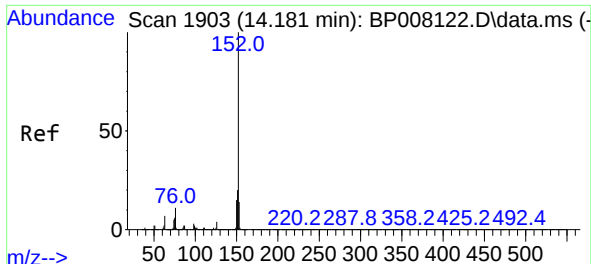
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 52.425 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion: 65 Resp: 126076
Ion Ratio Lower Upper
65 100
92 61.3 50.6 75.8
138 82.4 68.7 103.1





#49
Acenaphthylene
Concen: 46.125 ng
RT: 14.127 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

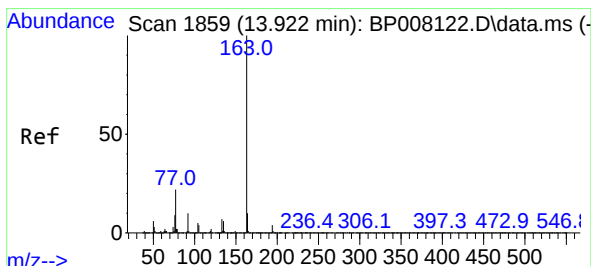
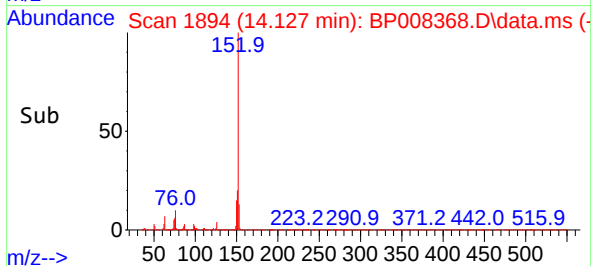
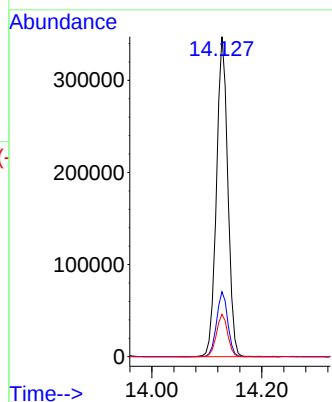
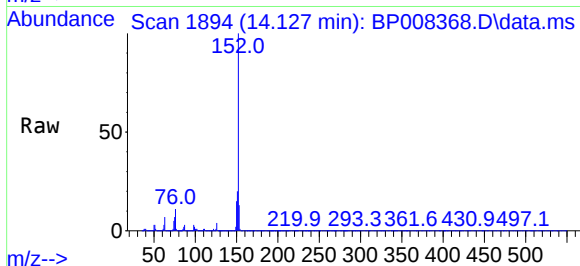
P1-COMPMS

Tgt Ion:152 Resp: 496602
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.9 16.3

Manual Integrations

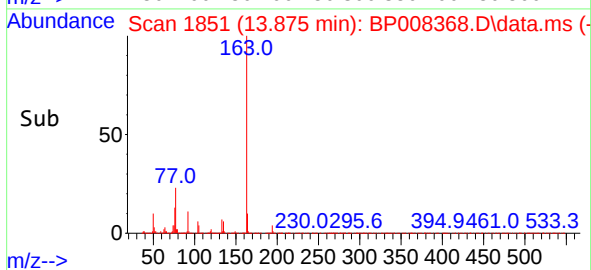
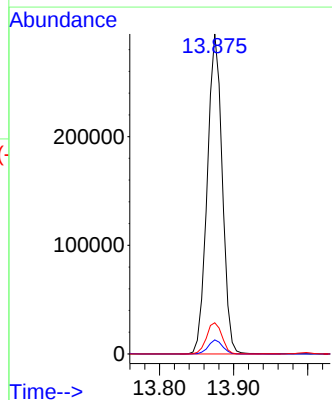
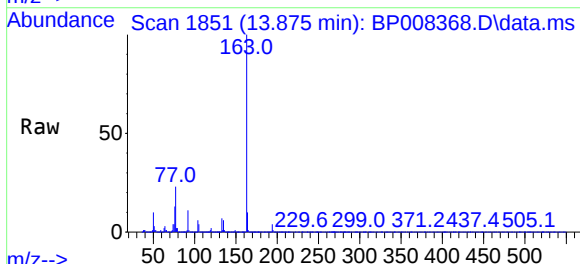
APPROVED

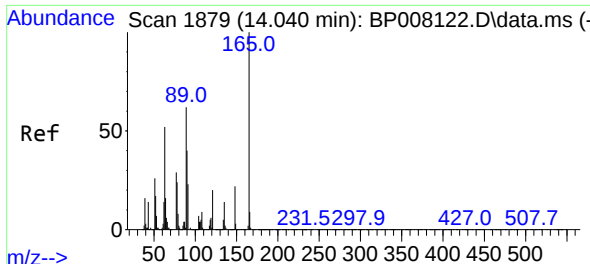
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#50
Dimethylphthalate
Concen: 45.175 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:163 Resp: 413174
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.820 ng
RT: 13.998 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

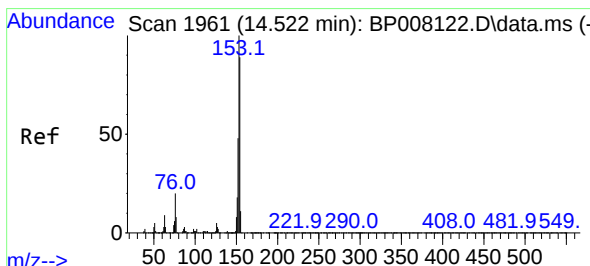
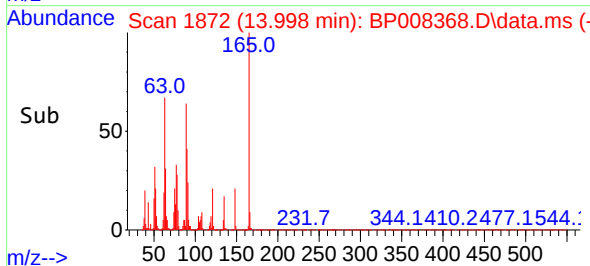
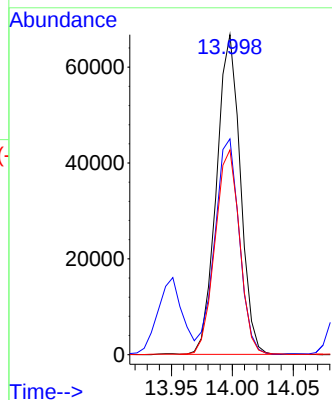
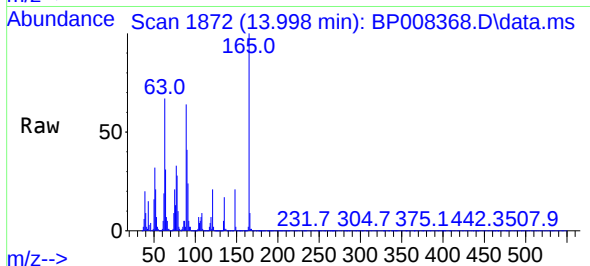
ClientSampleId :

P1-COMPMS

Tgt Ion:165 Resp: 9077
Ion Ratio Lower Upper
165 100
63 67.5 50.8 76.2
89 64.0 50.0 75.0

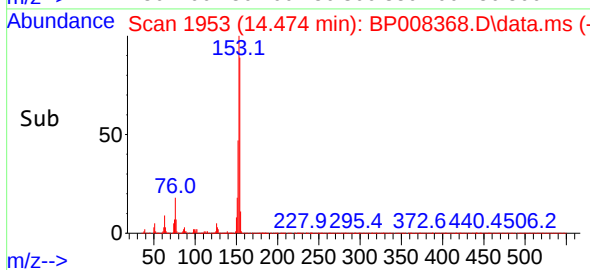
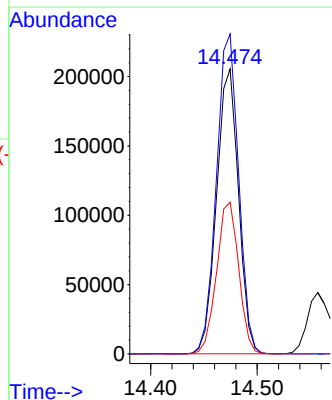
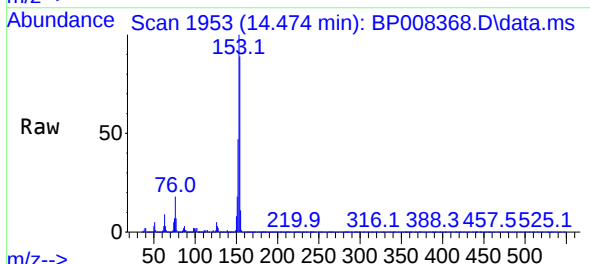
Manual Integrations
APPROVED

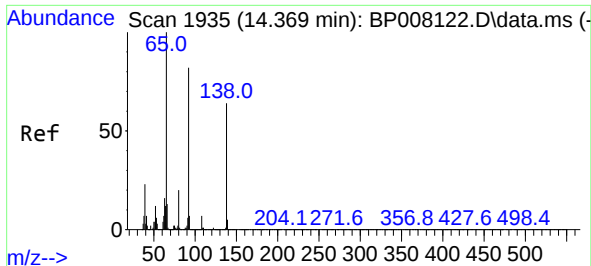
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#52
Acenaphthene
Concen: 45.871 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:154 Resp: 294319
Ion Ratio Lower Upper
154 100
153 112.2 90.3 135.5
152 53.2 43.3 64.9





#53
3-Nitroaniline
Concen: 26.791 ng
RT: 14.333 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

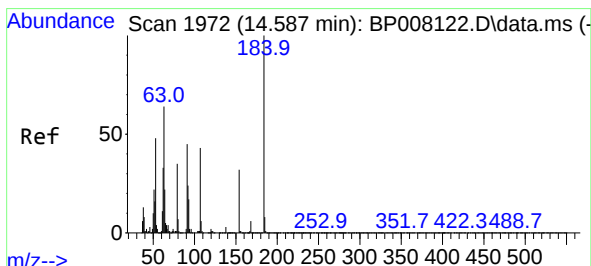
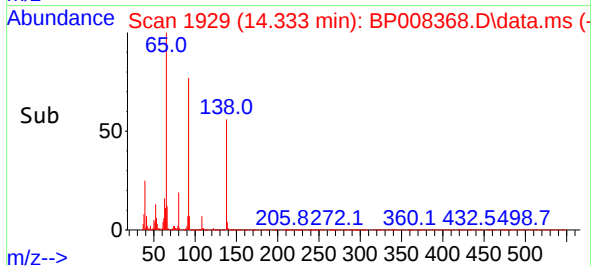
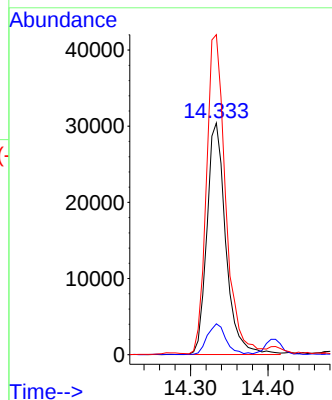
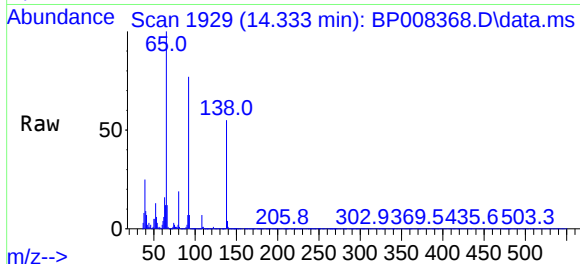
ClientSampleId :

P1-COMPMS

Tgt Ion:138 Resp: 5153
Ion Ratio Lower Upper
138 100
108 13.3 9.2 13.8
92 138.1 102.9 154.3

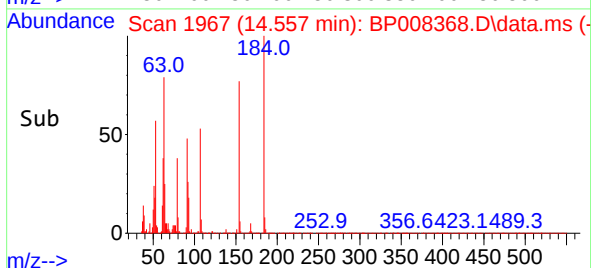
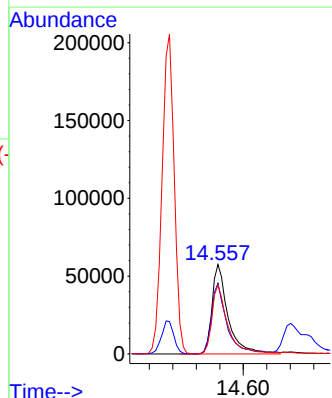
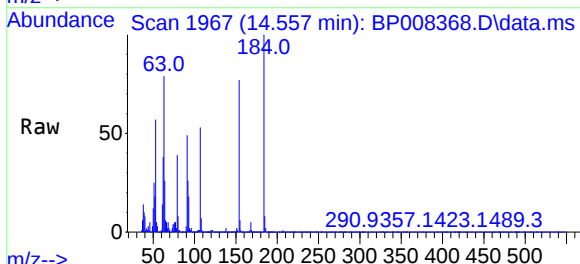
Manual Integrations
APPROVED

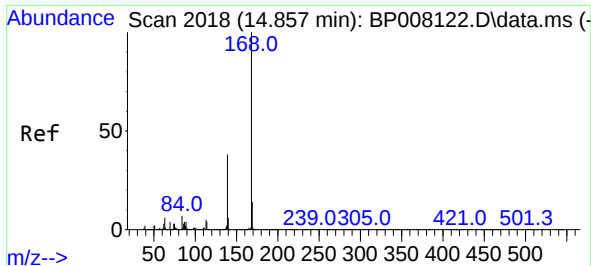
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 96.369 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:184 Resp: 108156
Ion Ratio Lower Upper
184 100
63 79.0 53.8 80.6
154 77.0 54.2 81.2





#55
Dibenzenofuran
Concen: 44.742 ng
RT: 14.810 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

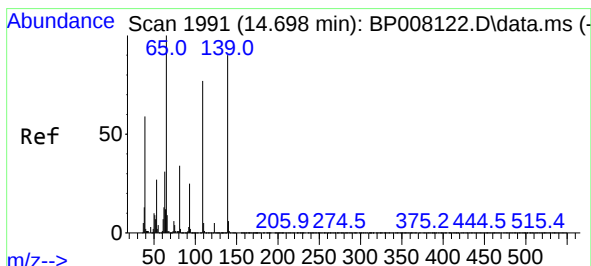
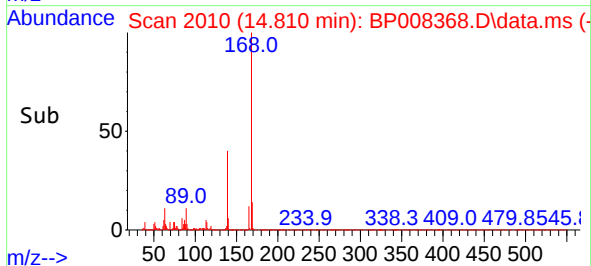
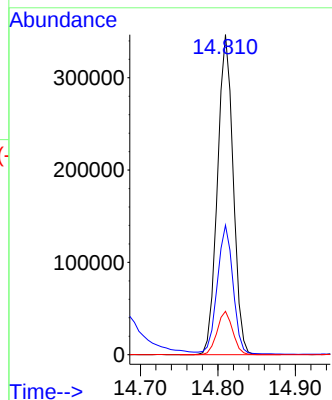
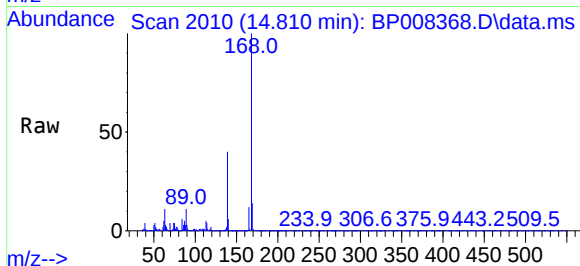
P1-COMPMS

Tgt Ion:168 Resp: 49057
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.6 11.0 16.4

Manual Integrations

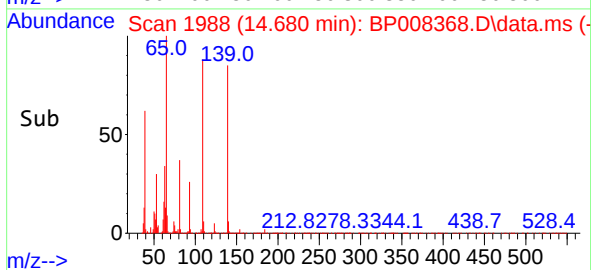
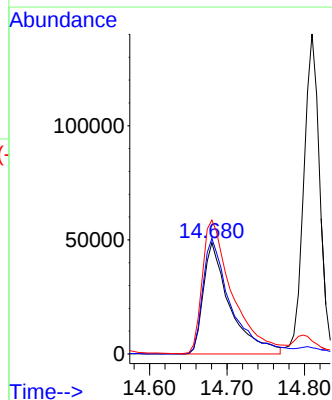
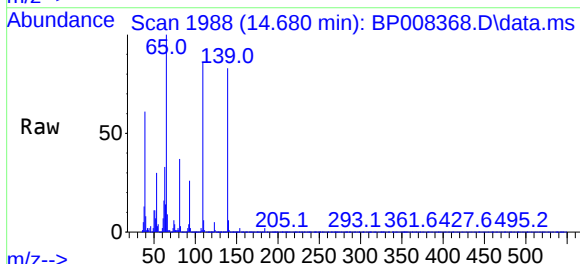
APPROVED

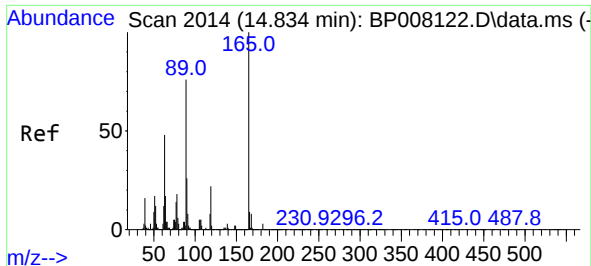
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#56
4-Nitrophenol
Concen: 79.111 ng
RT: 14.680 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:139 Resp: 116646
Ion Ratio Lower Upper
139 100
109 103.7 65.9 105.9
65 120.1 91.9 131.9





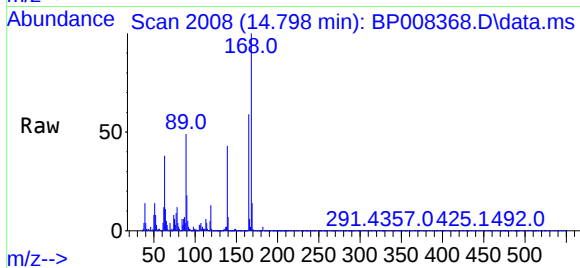
#57
2,4-Dinitrotoluene
Concen: 49.739 ng
RT: 14.798 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

P1-COMPMS

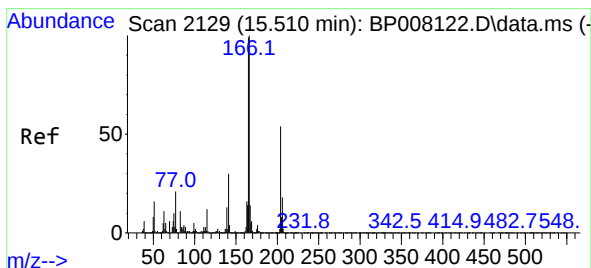
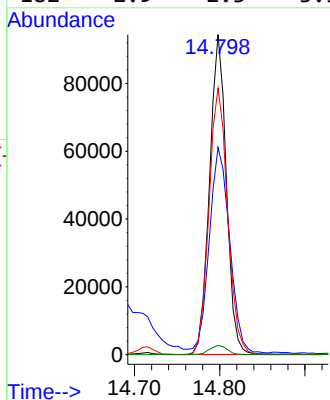
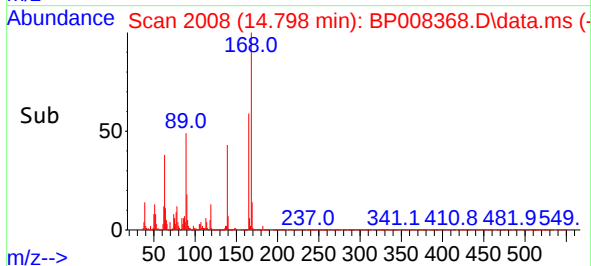


Tgt Ion:165 Resp: 129570
Ion Ratio Lower Upper
165 100
63 64.8 38.9 58.3
89 83.3 60.5 90.7
182 2.9 2.3 3.5

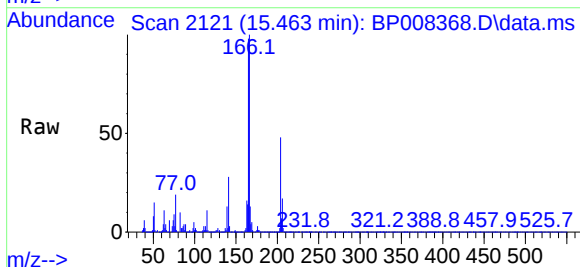
Manual Integrations

APPROVED

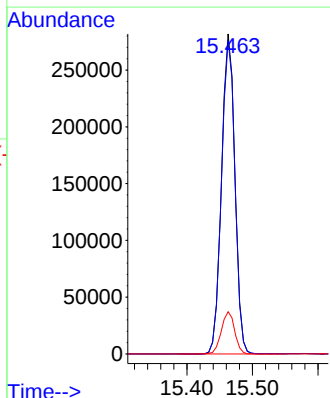
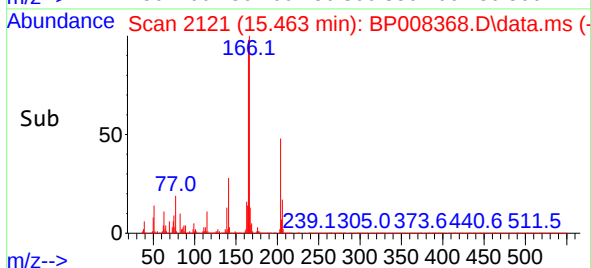
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

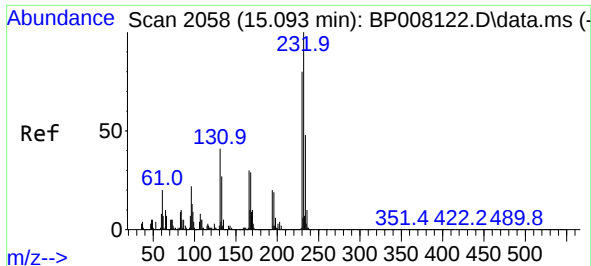


#58
Fluorene
Concen: 44.538 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03



Tgt Ion:166 Resp: 396751
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.2 10.9 16.3





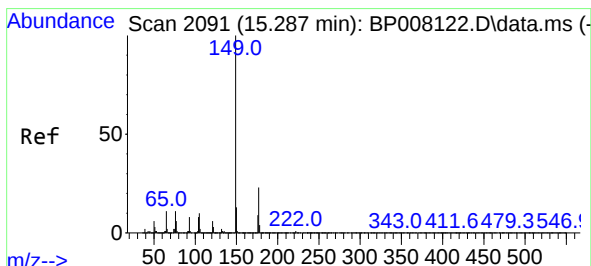
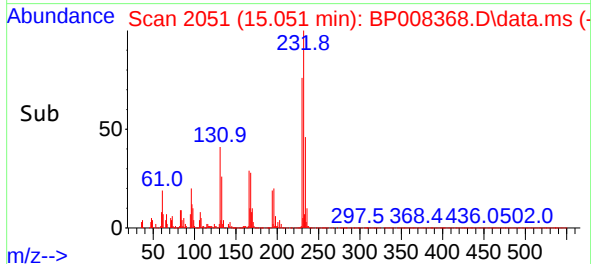
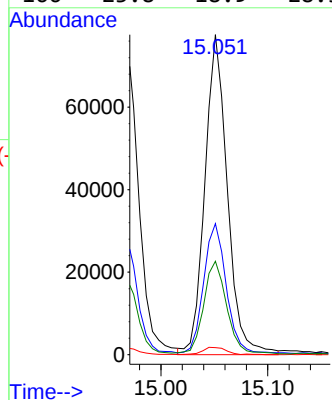
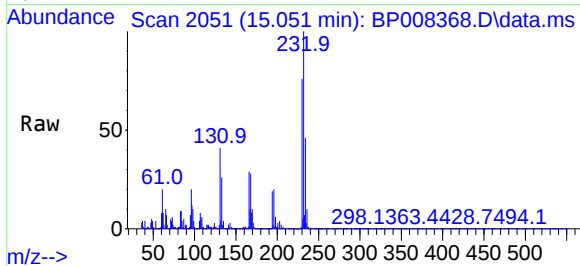
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.538 ng m
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:232 Resp: 113760
Ion Ratio Lower Upper
232 100
131 35.6 28.1 42.1
130 2.3 1.8 2.8
166 23.8 18.9 28.3

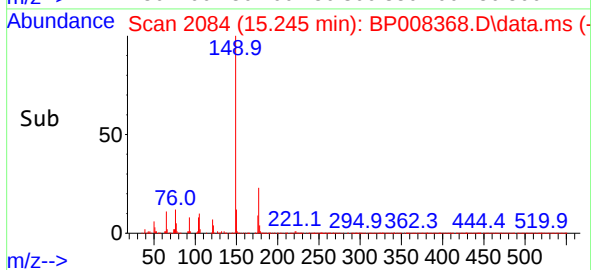
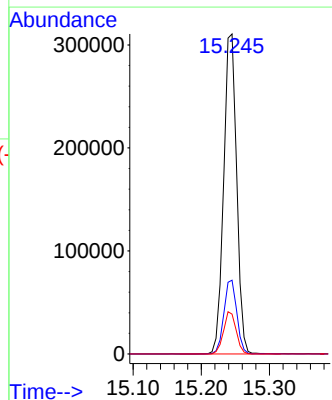
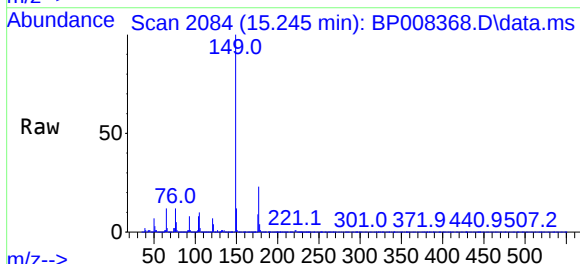
Manual Integrations
APPROVED

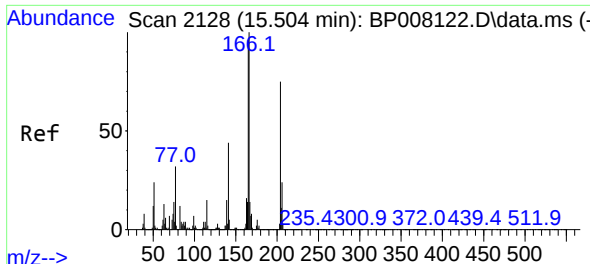
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#60
Diethylphthalate
Concen: 45.447 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:149 Resp: 412492
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.5 10.3 15.5





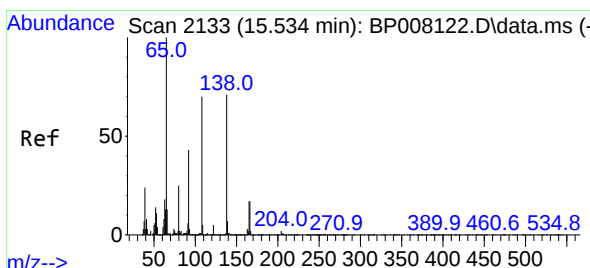
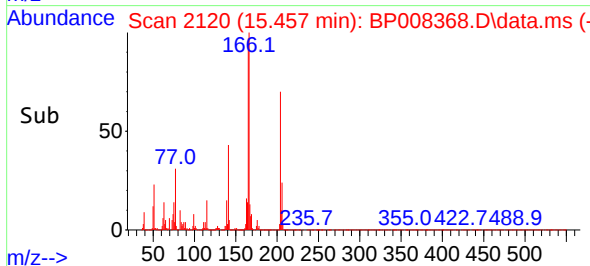
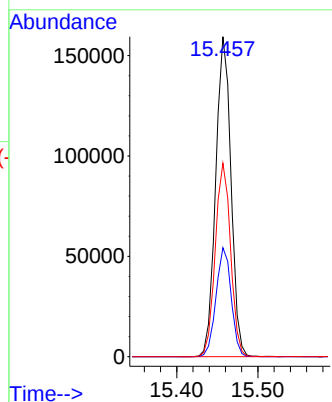
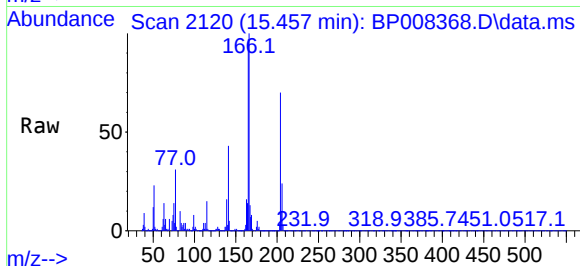
#61
4-Chlorophenyl-phenylether
Concen: 42.661 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:204 Resp: 20845
Ion Ratio Lower Upper
204 100
206 34.0 26.1 39.1
141 60.4 47.4 71.0

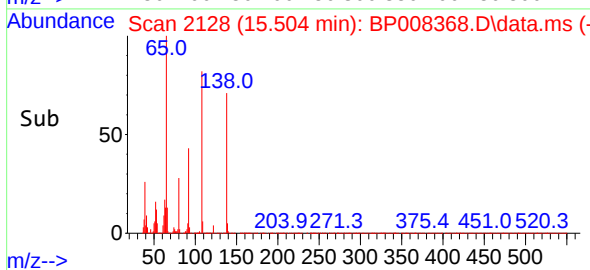
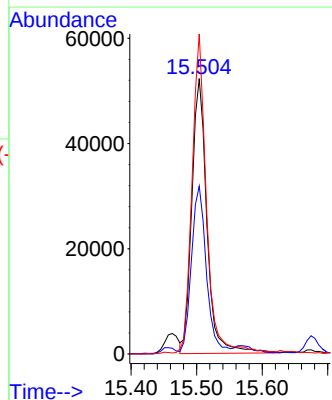
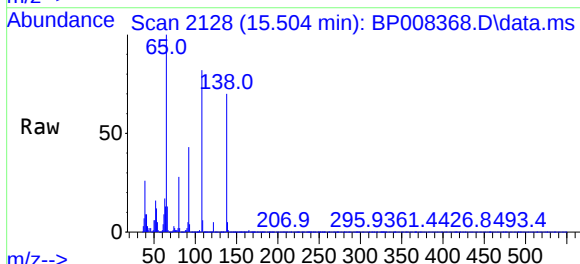
Manual Integrations
APPROVED

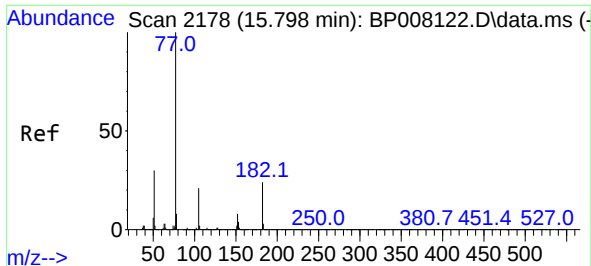
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 41.913 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

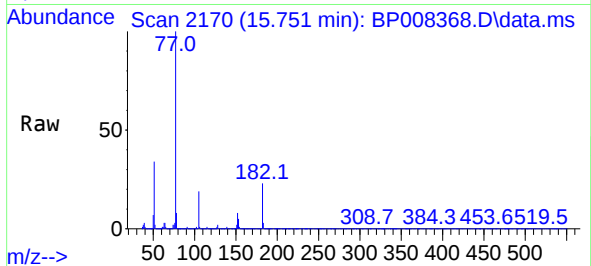
Tgt Ion:138 Resp: 83664
Ion Ratio Lower Upper
138 100
92 61.0 40.8 80.8
108 116.2 77.9 117.9





#63
Azobenzene
Concen: 46.587 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

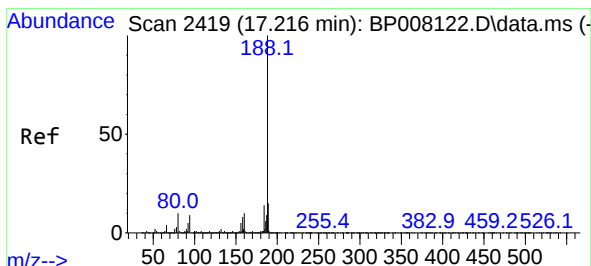
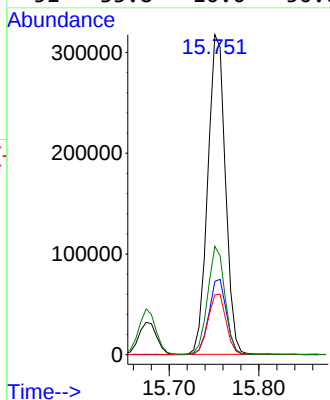
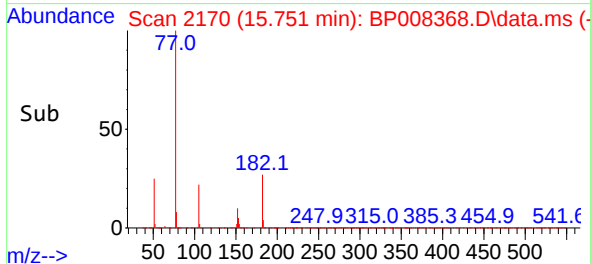
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion: 77 Resp: 43251
Ion Ratio Lower Upper
77 100
182 22.9 3.8 43.8
105 18.7 0.5 40.5
51 33.8 10.0 50.0

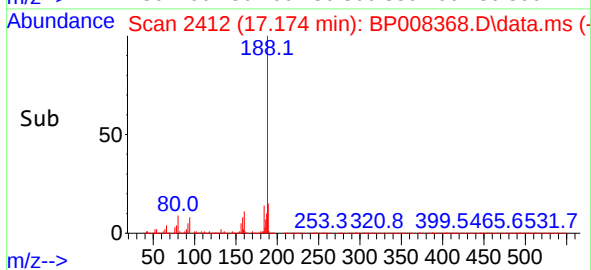
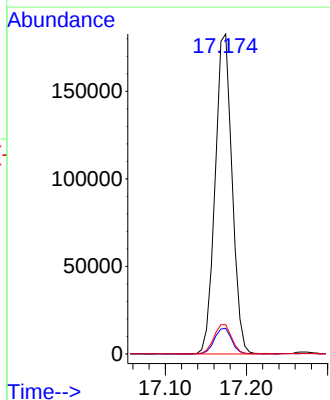
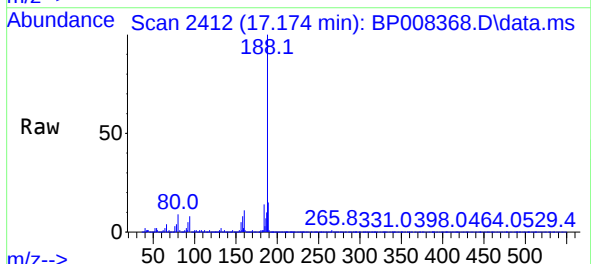
Manual Integrations
APPROVED

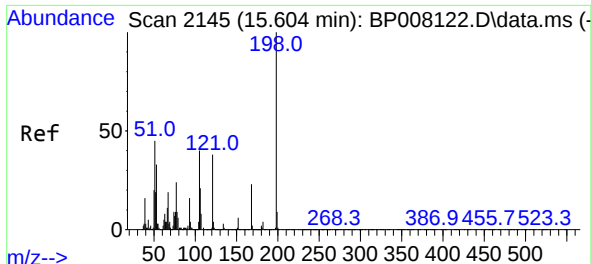
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:188 Resp: 265481
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.1 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.776 ng
RT: 15.574 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

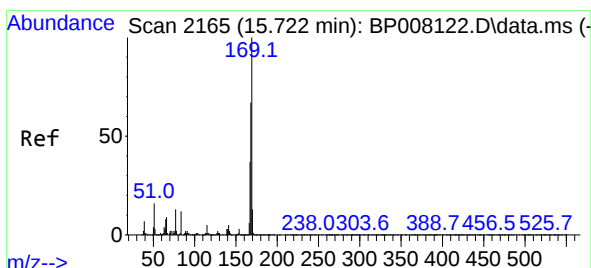
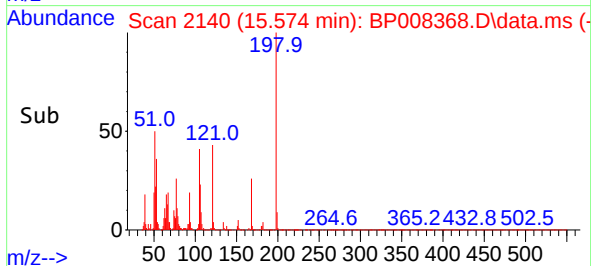
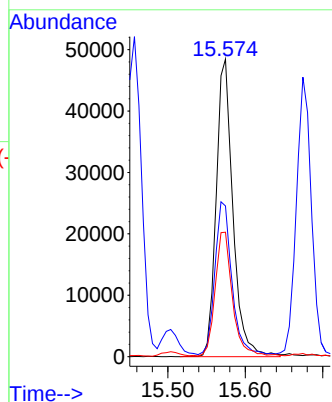
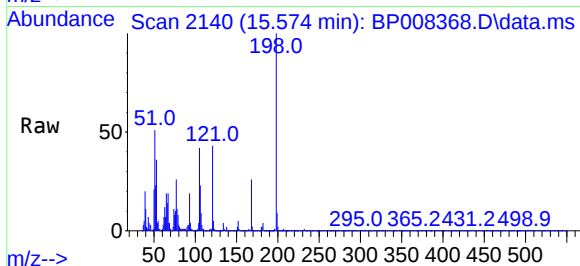
P1-COMPMS

Tgt Ion:198 Resp: 7254
Ion Ratio Lower Upper
198 100
51 50.6 25.9 65.9
105 41.8 20.2 60.2

Manual Integrations

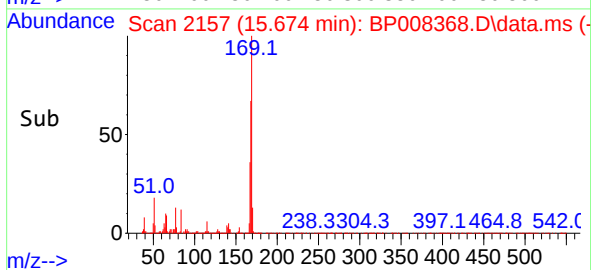
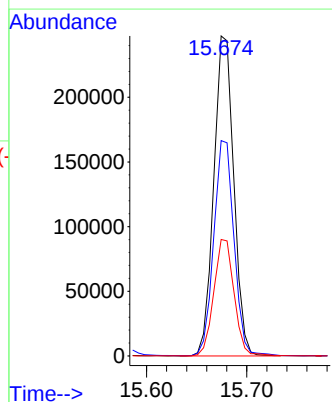
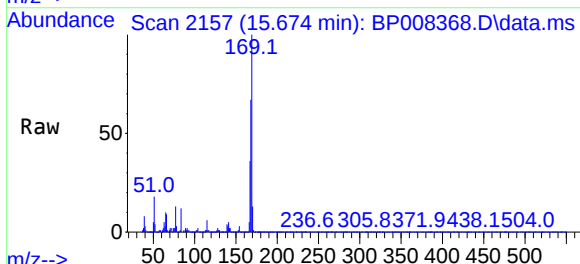
APPROVED

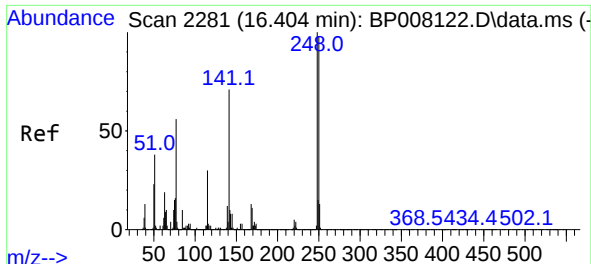
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 44.350 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:169 Resp: 341062
Ion Ratio Lower Upper
169 100
168 67.3 53.5 80.3
167 36.4 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 45.741 ng
RT: 16.357 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

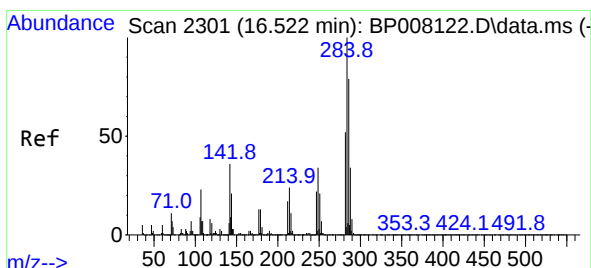
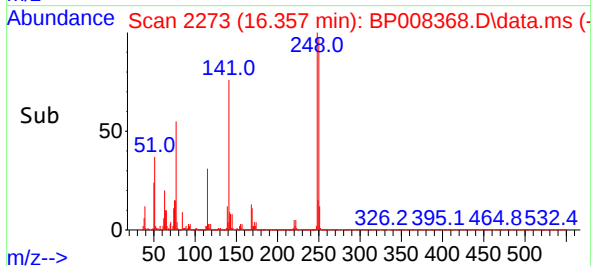
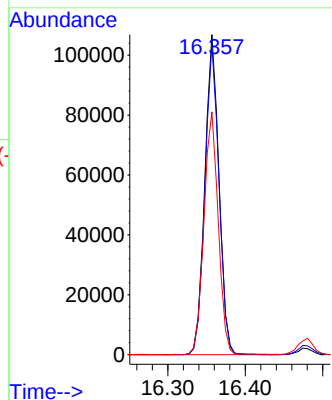
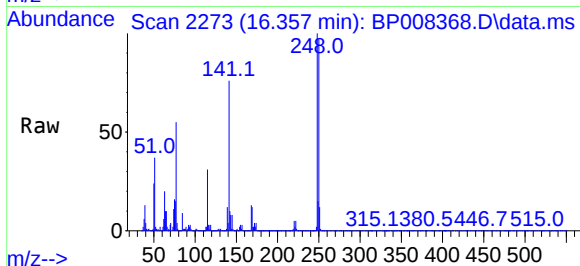
P1-COMPMS

Tgt Ion:248 Resp: 135034
Ion Ratio Lower Upper
248 100
250 97.0 78.6 117.8
141 75.9 57.0 85.6

Manual Integrations

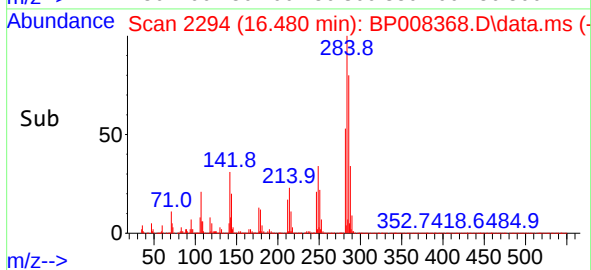
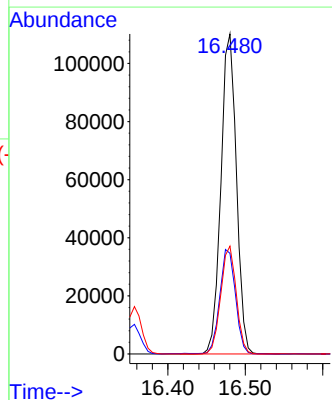
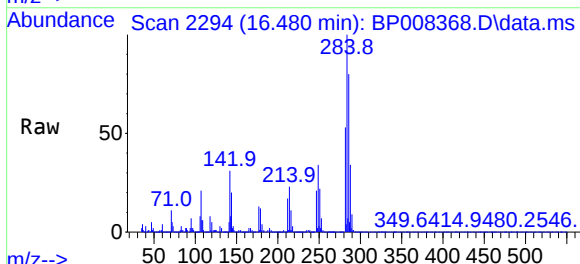
APPROVED

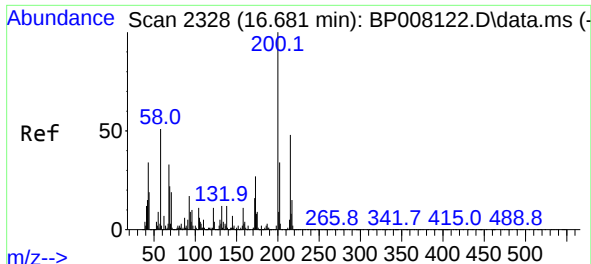
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 48.677 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:284 Resp: 153608
Ion Ratio Lower Upper
284 100
142 31.4 28.6 42.8
249 33.7 27.1 40.7





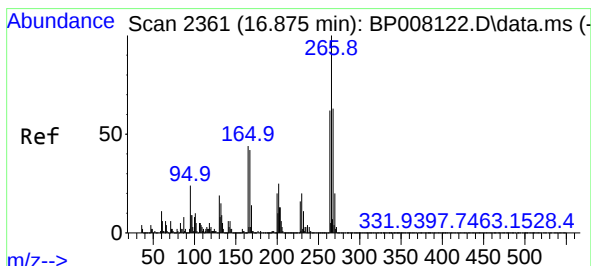
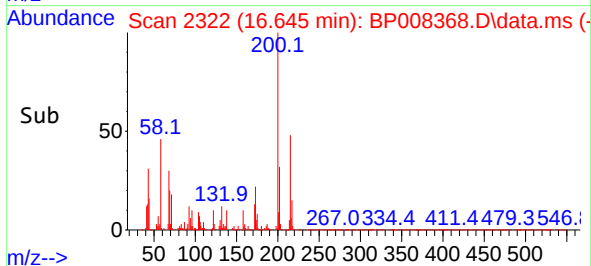
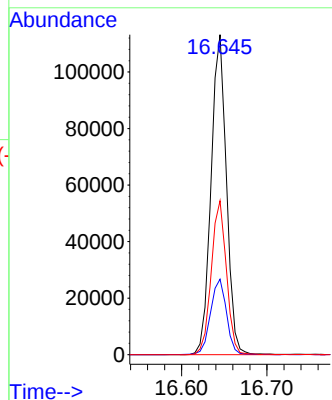
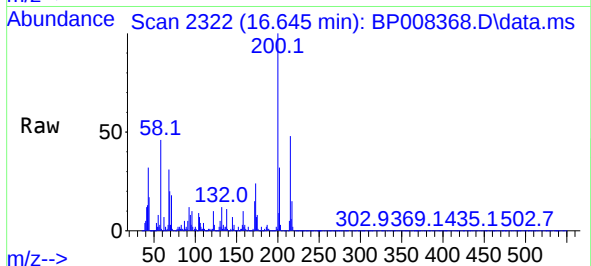
#69
Atrazine
Concen: 71.086 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:200 Resp: 14187
Ion Ratio Lower Upper
200 100
173 23.6 6.8 46.8
215 48.1 28.4 68.4

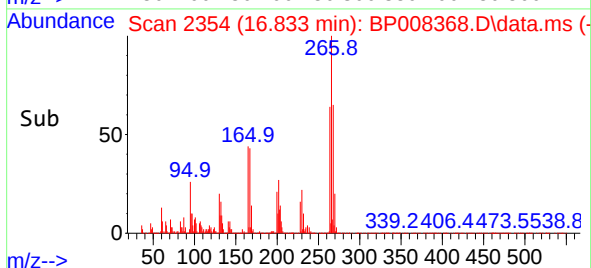
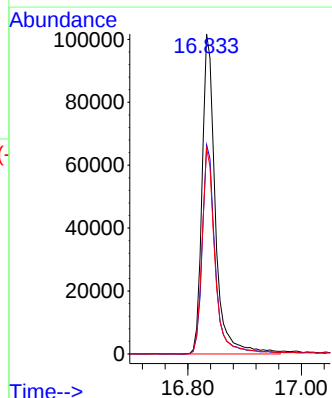
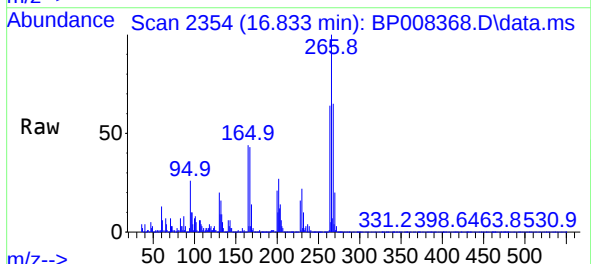
Manual Integrations
APPROVED

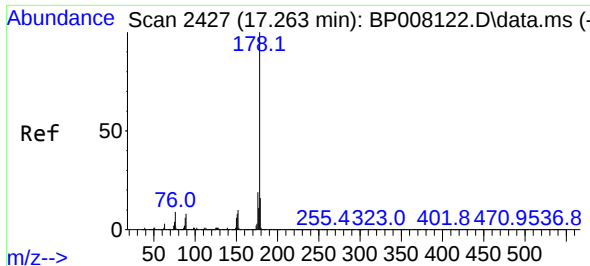
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#70
Pentachlorophenol
Concen: 87.674 ng
RT: 16.833 min Scan# 2354
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:266 Resp: 164515
Ion Ratio Lower Upper
266 100
268 65.4 50.1 75.1
264 64.2 49.5 74.3





#71
Phenanthrene
Concen: 46.593 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

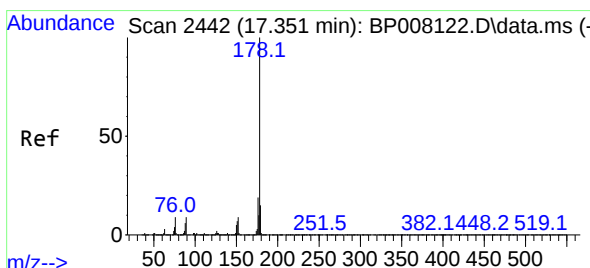
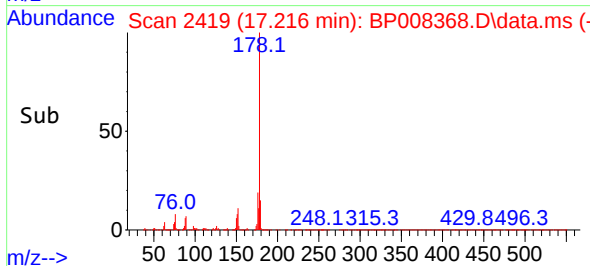
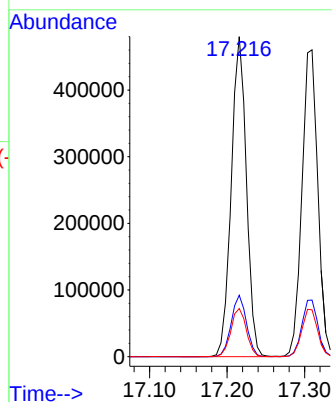
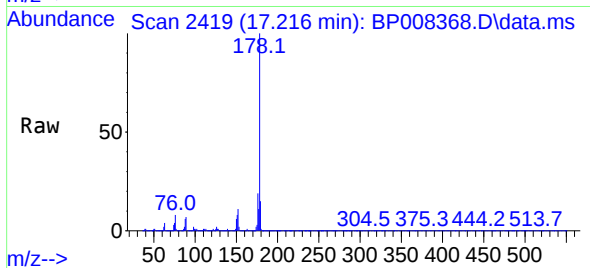
P1-COMPMS

Tgt Ion:178 Resp: 65309
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.5 18.7

Manual Integrations

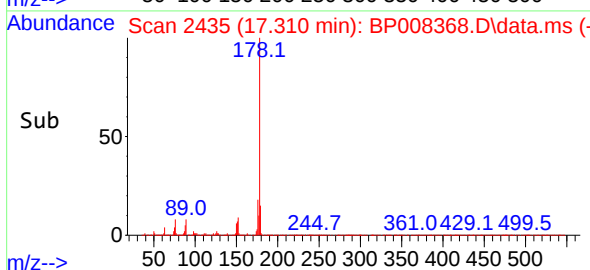
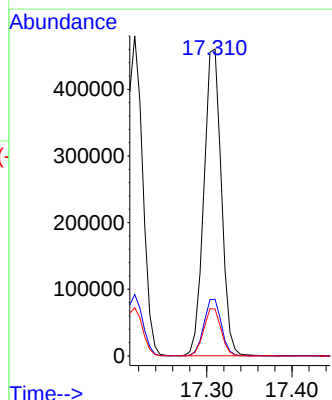
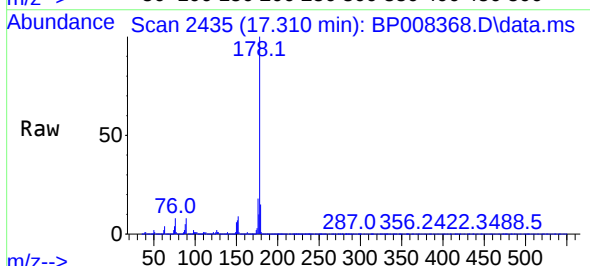
APPROVED

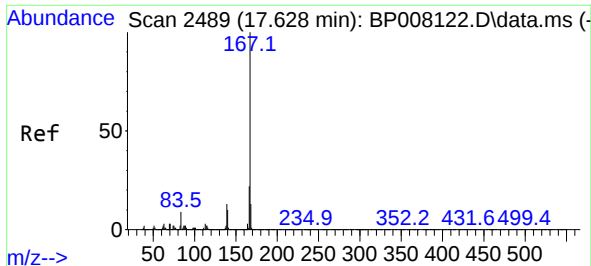
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#72
Anthracene
Concen: 47.098 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

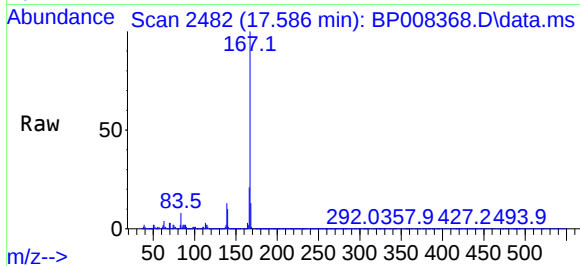
Tgt Ion:178 Resp: 655155
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 44.199 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.012 min
 Lab File: BP008368.D
 Acq: 11 Dec 2021 15:03

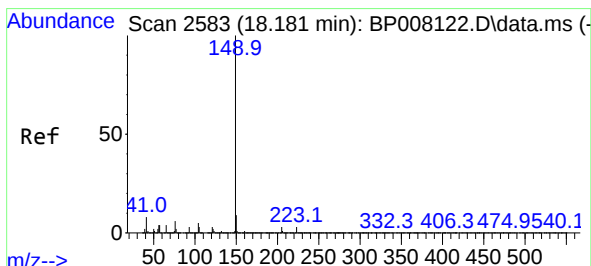
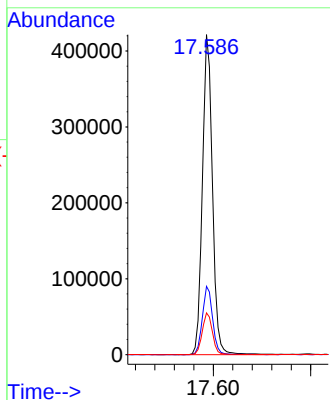
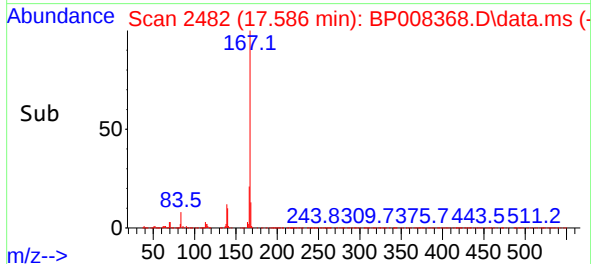
Instrument :
 BNA_P
 ClientSampleId :
 P1-COMPMS



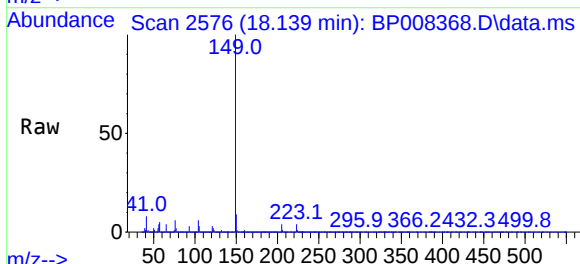
Tgt Ion:167 Resp: 60018
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations
 APPROVED

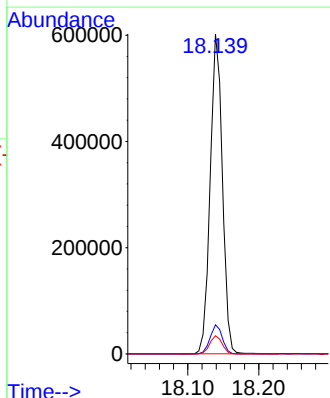
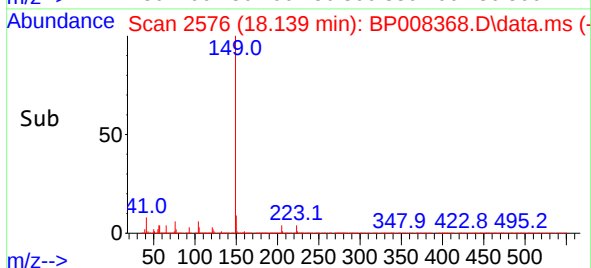
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

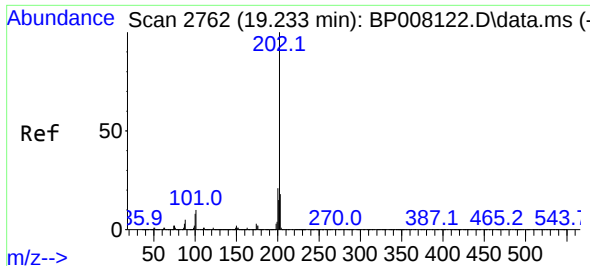


#74
 Di-n-butylphthalate
 Concen: 42.253 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP008368.D
 Acq: 11 Dec 2021 15:03



Tgt Ion:149 Resp: 718242
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 43.227 ng
RT: 19.198 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

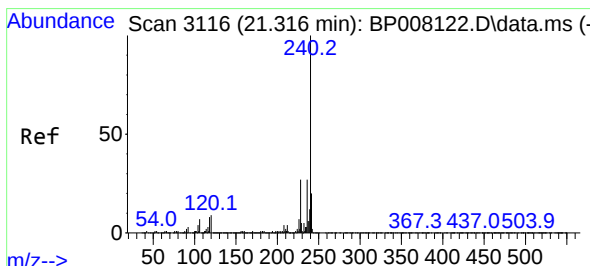
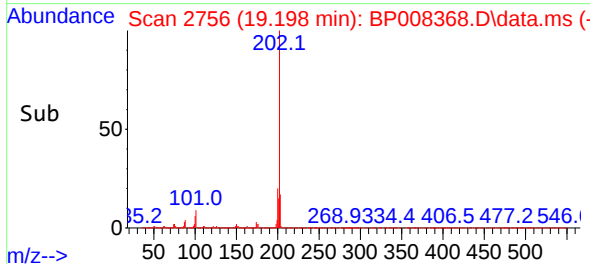
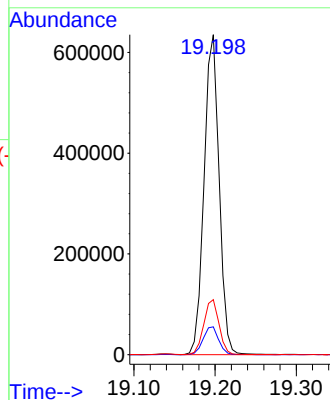
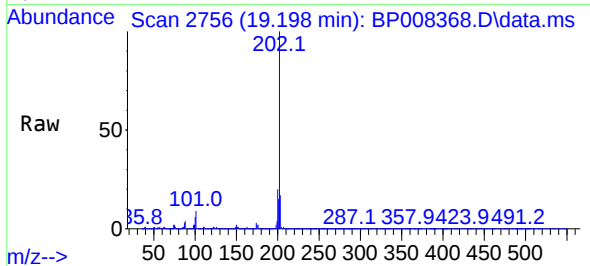
P1-COMPMS

Tgt Ion:202 Resp: 81623
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.8
203 17.2 0.0 37.7

Manual Integrations

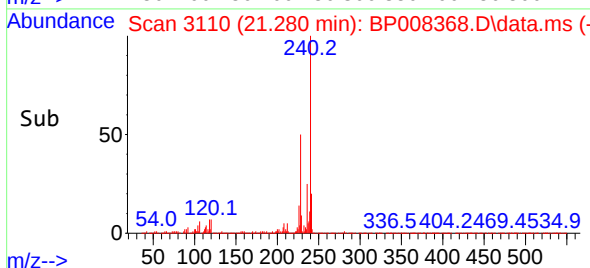
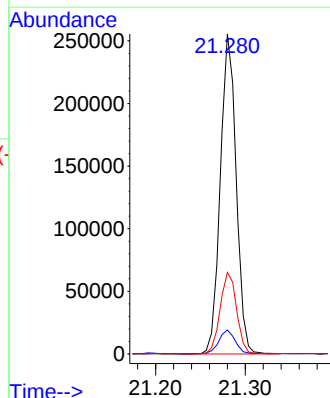
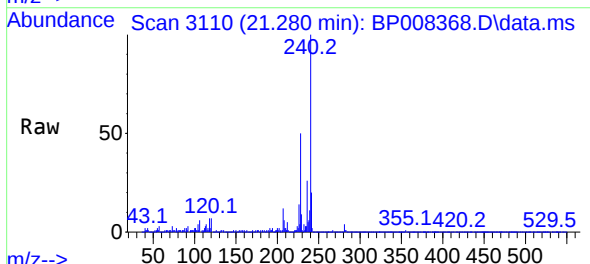
APPROVED

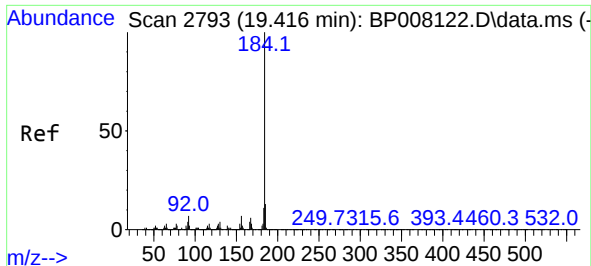
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:240 Resp: 313120
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 25.5 21.4 32.2





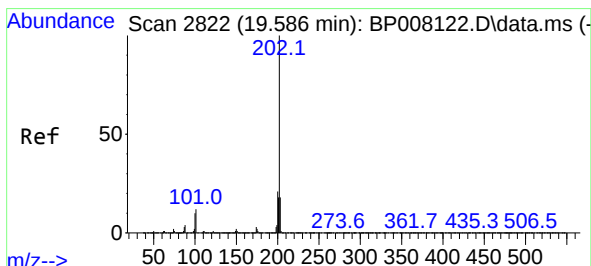
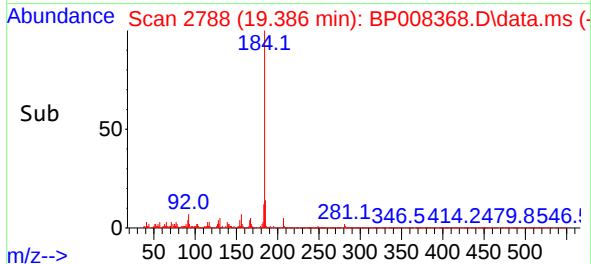
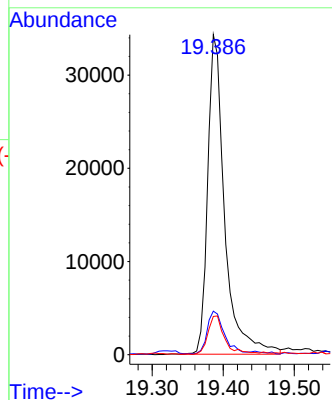
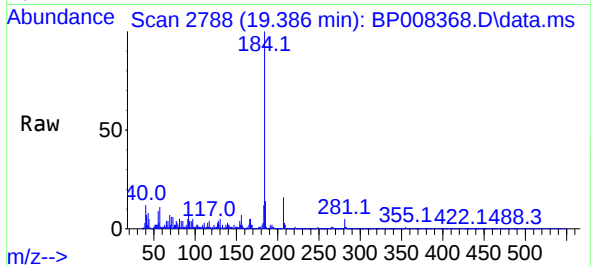
#77
Benzidine
Concen: 13.248 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:184 Resp: 56900
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 11.9 9.1 13.7

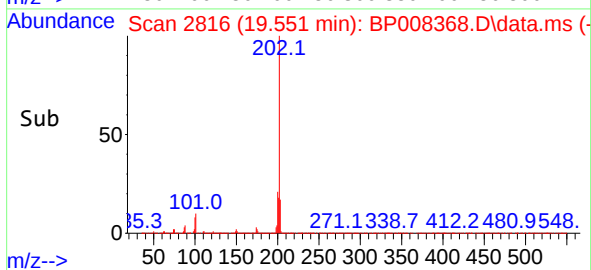
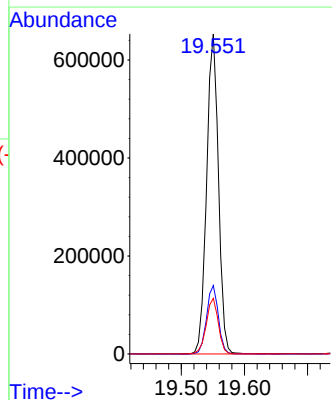
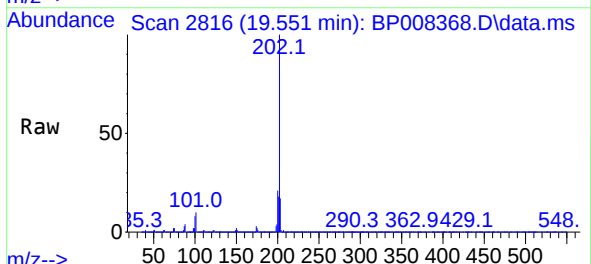
Manual Integrations
APPROVED

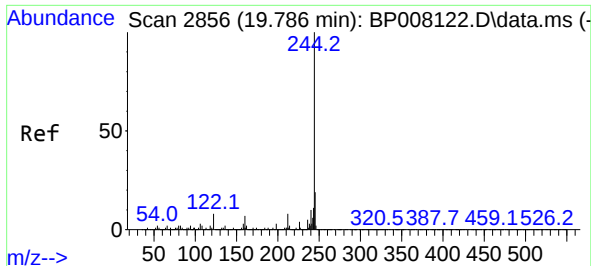
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 42.969 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:202 Resp: 849721
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 84.594 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

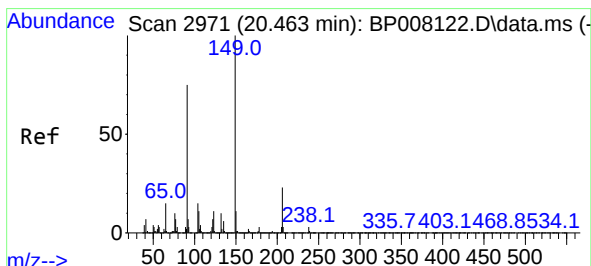
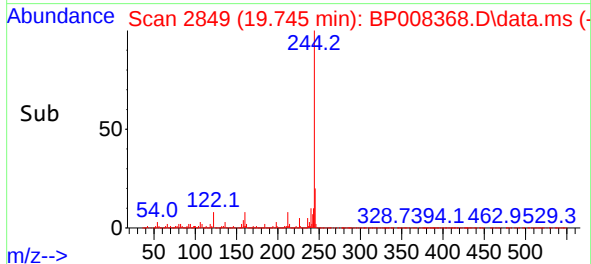
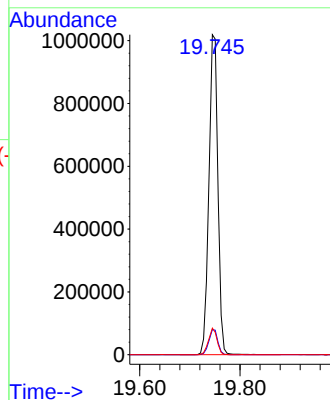
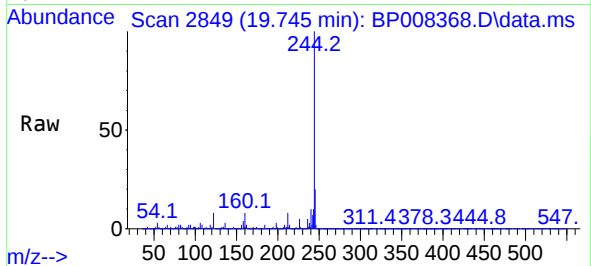
P1-COMPMS

Tgt Ion:244 Resp: 1267410
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.3 6.6 9.8

Manual Integrations

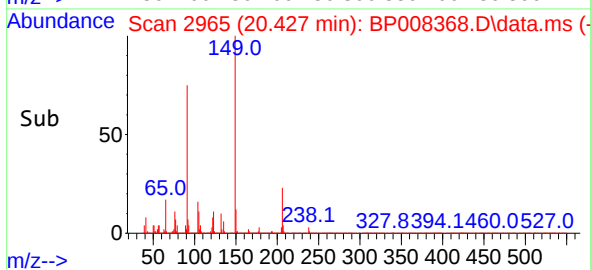
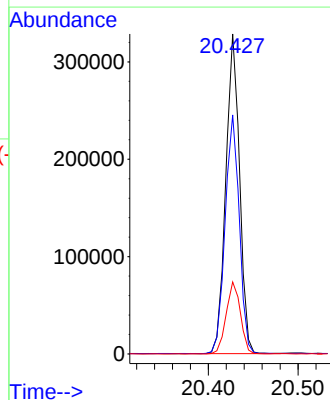
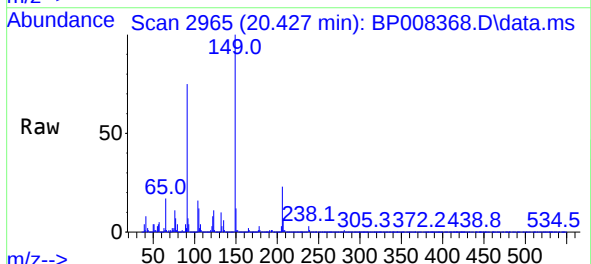
APPROVED

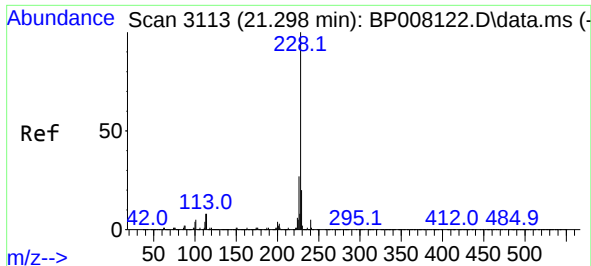
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#80
Butylbenzylphthalate
Concen: 39.214 ng
RT: 20.427 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:149 Resp: 349649
Ion Ratio Lower Upper
149 100
91 74.7 59.8 89.8
206 22.5 18.6 27.8





#81
Benzo(a)anthracene
Concen: 44.034 ng
RT: 21.262 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

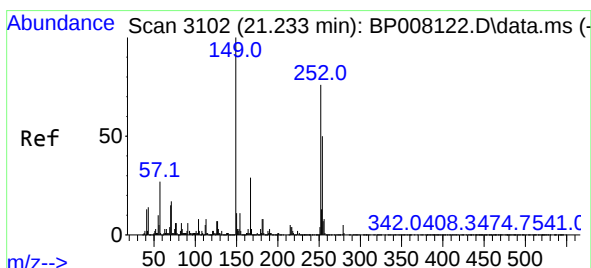
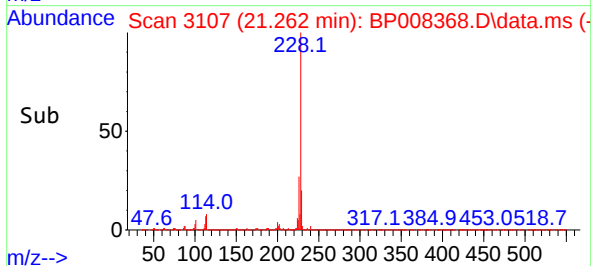
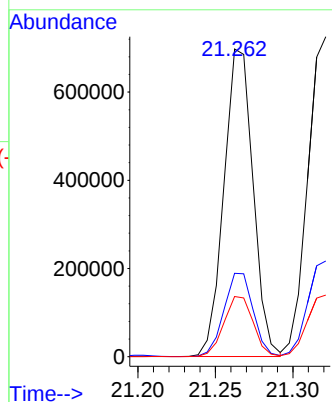
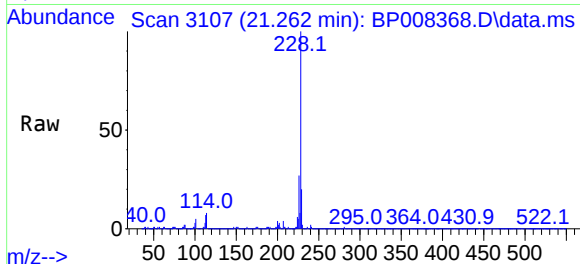
ClientSampleId :

P1-COMPMS

Tgt Ion:228 Resp: 91380
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.6 15.9 23.9

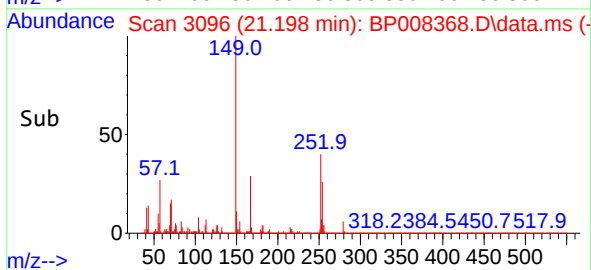
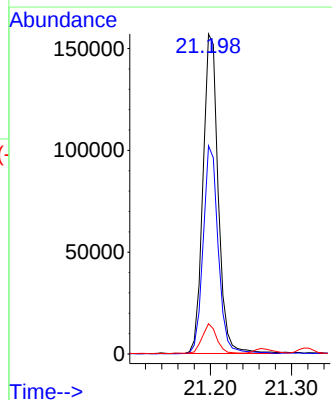
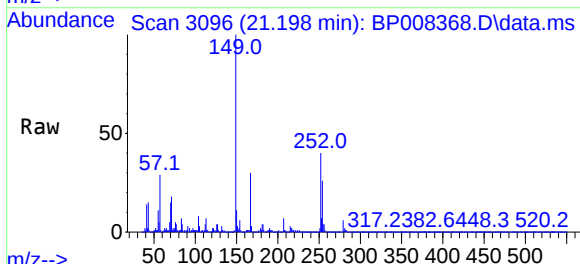
Manual Integrations
APPROVED

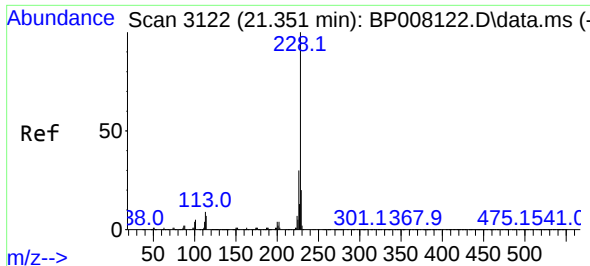
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#82
3,3'-Dichlorobenzidine
Concen: 20.890 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:252 Resp: 204251
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 9.4 7.6 11.4





#83
Chrysene
Concen: 45.289 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

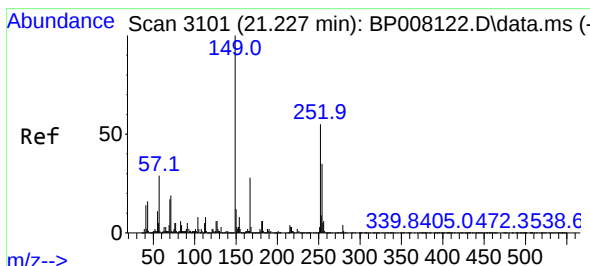
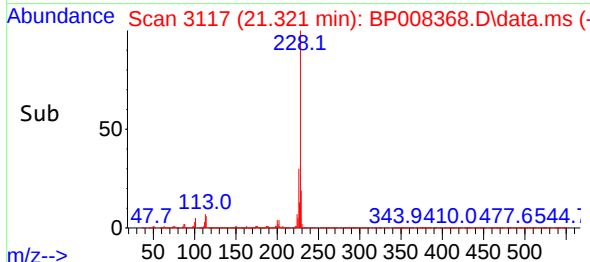
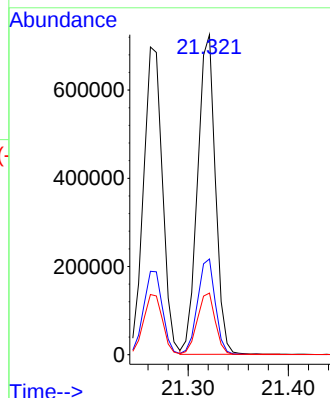
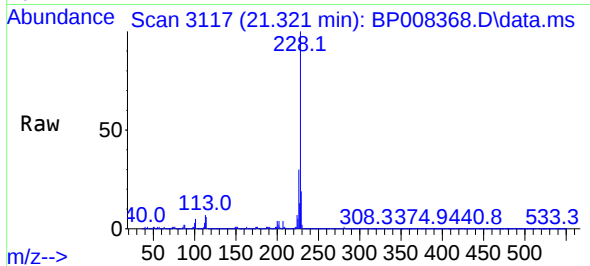
P1-COMPMS

Tgt Ion:228 Resp: 89433
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.2 15.8 23.8

Manual Integrations

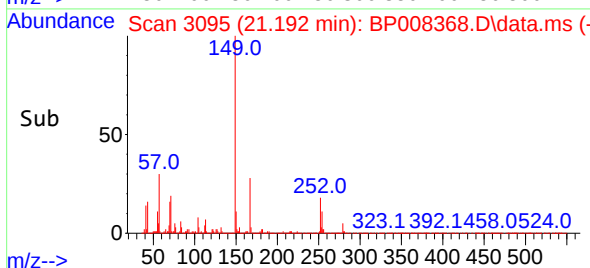
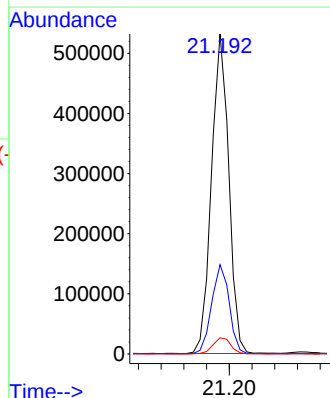
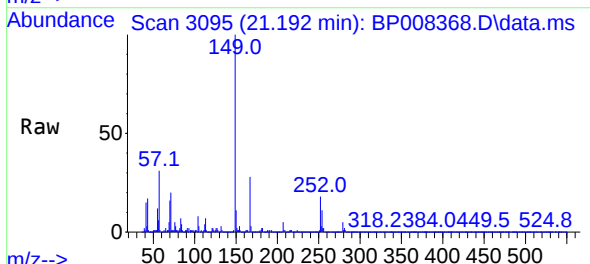
APPROVED

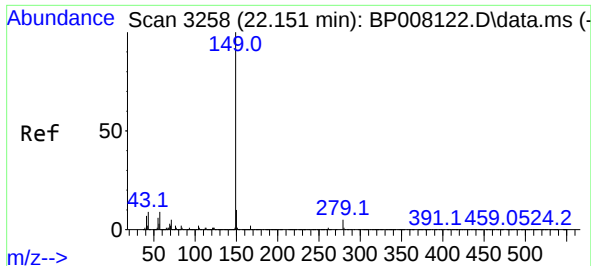
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.473 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

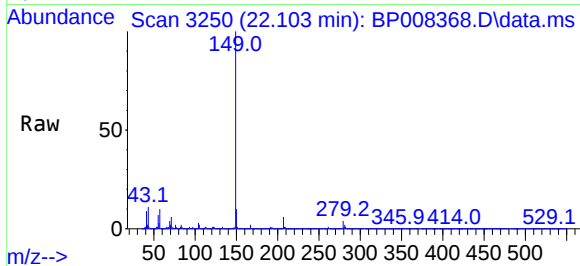
Tgt Ion:149 Resp: 561445
Ion Ratio Lower Upper
149 100
167 27.9 22.5 33.7
279 5.1 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 40.646 ng
RT: 22.103 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

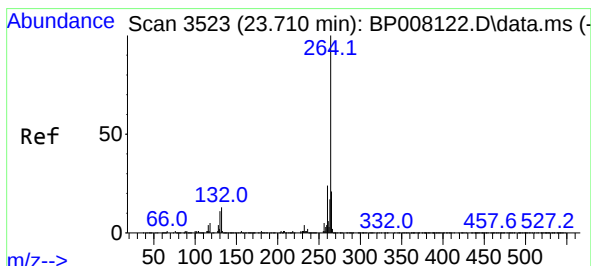
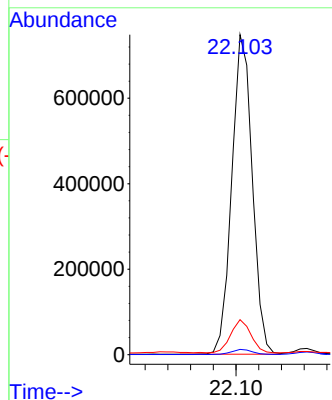
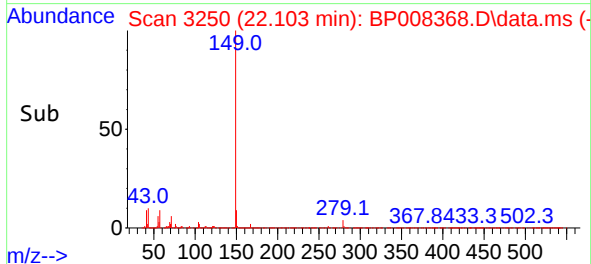
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:149 Resp: 934760
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 7.9 11.9

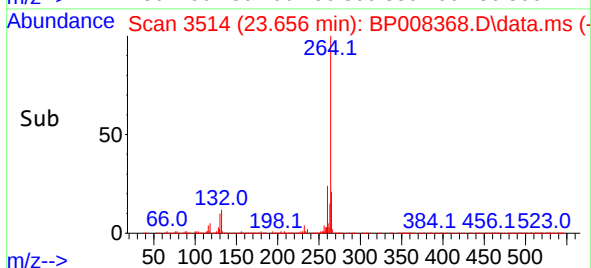
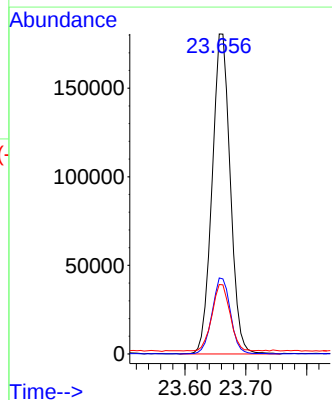
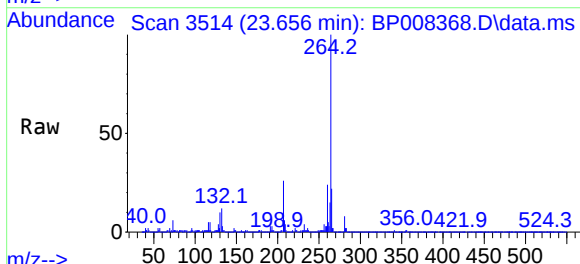
Manual Integrations
APPROVED

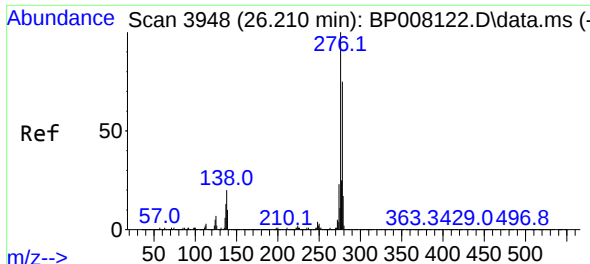
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.656 min Scan# 3514
Delta R.T. -0.018 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:264 Resp: 374155
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.7 17.6 26.4





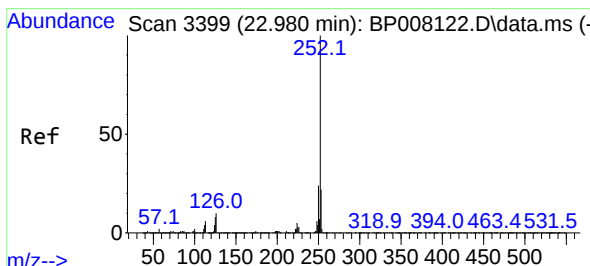
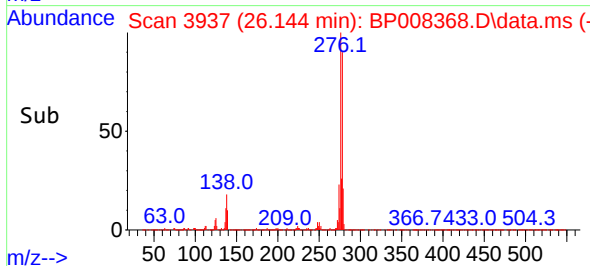
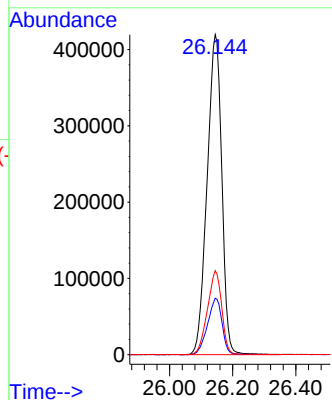
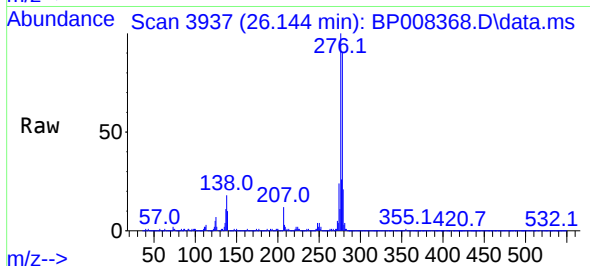
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.730 ng
 RT: 26.144 min Scan# 3948
 Delta R.T. -0.018 min
 Lab File: BP008368.D
 Acq: 11 Dec 2021 15:03

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMPMS

Tgt Ion:276 Resp: 135367
 Ion Ratio Lower Upper
 276 100
 138 17.4 16.6 25.0
 277 25.5 20.2 30.2

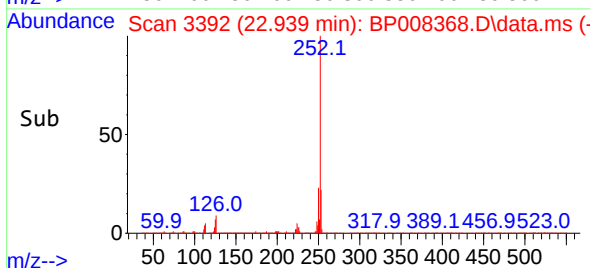
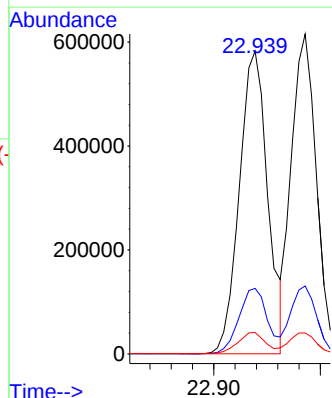
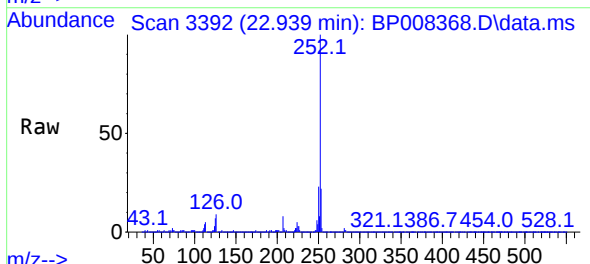
Manual Integrations
 APPROVED

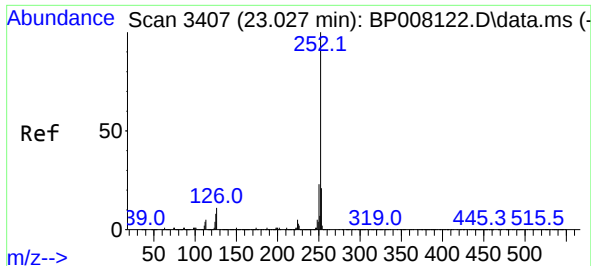
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#88
 Benzo(b)fluoranthene
 Concen: 47.899 ng
 RT: 22.939 min Scan# 3392
 Delta R.T. -0.006 min
 Lab File: BP008368.D
 Acq: 11 Dec 2021 15:03

Tgt Ion:252 Resp: 1080405
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 7.1 6.2 9.4





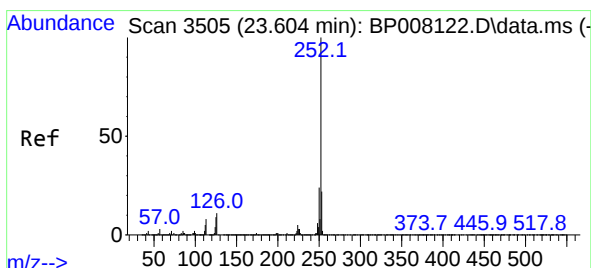
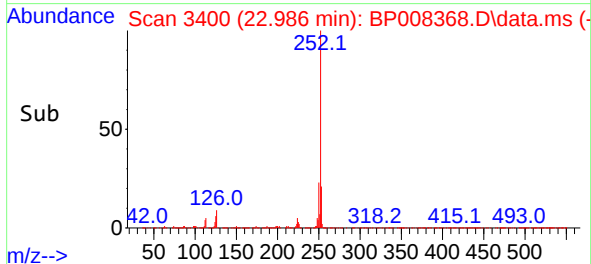
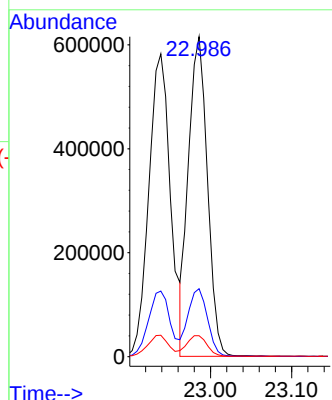
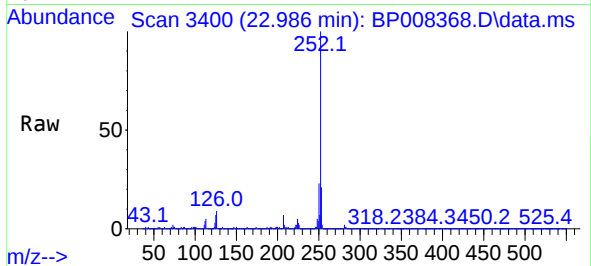
#89
Benzo(k)fluoranthene
Concen: 45.188 ng
RT: 22.986 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:252 Resp: 997860
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 6.6 6.5 9.7

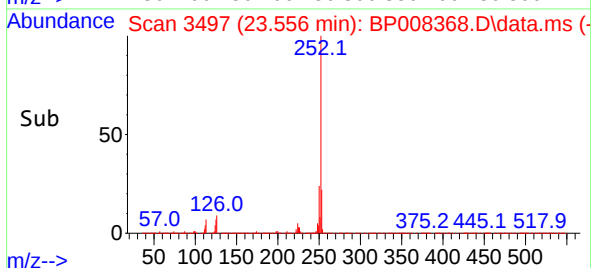
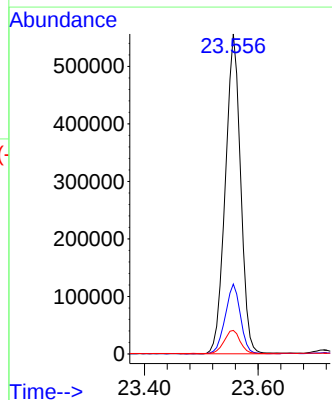
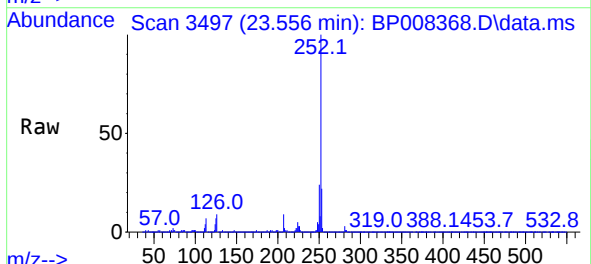
Manual Integrations
APPROVED

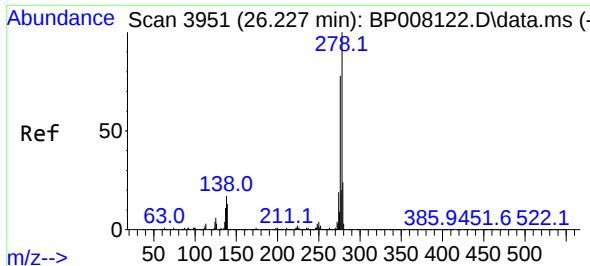
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 53.817 ng
RT: 23.556 min Scan# 3497
Delta R.T. -0.012 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:252 Resp: 1037483
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.3 7.4 11.0#





#91
Dibenzo(a,h)anthracene
Concen: 51.182 ng
RT: 26.150 min Scan# 3951
Delta R.T. -0.018 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Instrument :

BNA_P

ClientSampleId :

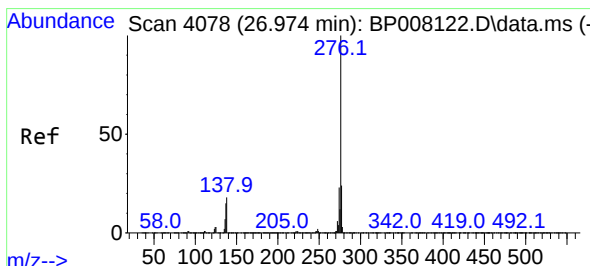
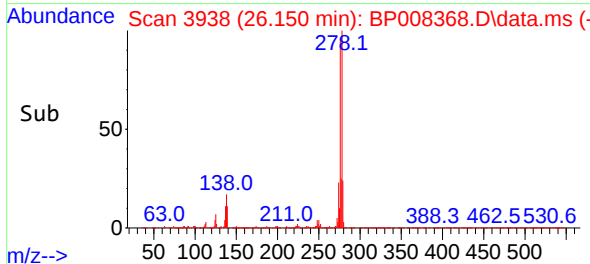
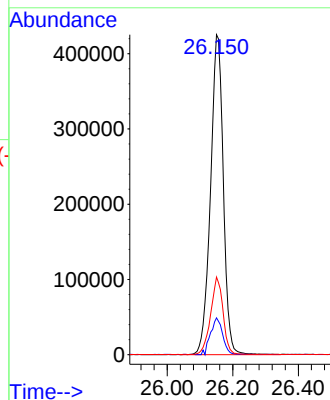
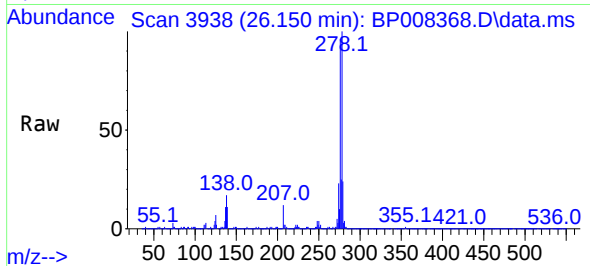
P1-COMPMS

Tgt Ion:278 Resp: 1157039
Ion Ratio Lower Upper
278 100
139 11.5 10.8 16.2
279 24.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#92
Benzo(g,h,i)perylene
Concen: 49.965 ng
RT: 26.903 min Scan# 4066
Delta R.T. -0.018 min
Lab File: BP008368.D
Acq: 11 Dec 2021 15:03

Tgt Ion:276 Resp: 1139513
Ion Ratio Lower Upper
276 100
277 23.9 20.0 30.0
138 15.7 14.1 21.1

